Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081320\
Data File : PO070550.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2020 16:59
Operator : DD\AJ
Sample : L3662-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 07:23:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.368	3.552	968985	649075	14.654	14.732	
2)	SA Decachlor...	9.994	8.741	1526488	1006571	17.828	18.134	
	Target Compounds							
3)	L1 AR-1016-1	5.691	4.799	45269	47795	15.678	23.736	#
4)	L1 AR-1016-2	5.691	4.799	45269	47795	10.947	16.820	#
5)	L1 AR-1016-3	5.750	0.000	74650	0	30.212	N.D.	#
6)	L1 AR-1016-4	5.875	5.057	71047	65295	33.912	50.192	#
9)	L2 AR-1221-2	4.715	3.886f	13832	27486	21.986	62.120	#
10)	L2 AR-1221-3	4.817	3.989	36851	30730	18.480	22.392	
11)	L3 AR-1232-1	4.817	3.989	36851	30730	24.490	28.328	
12)	L3 AR-1232-2	0.000	4.799	0	47795	N.D.	38.497	#
13)	L3 AR-1232-3	5.691	0.000	45269	0	25.387	N.D.	#
14)	L3 AR-1232-4	5.875	5.083	71047	37277	77.871	67.746	
15)	L3 AR-1232-5	5.954	0.000	99548	0	162.790	N.D.	#
16)	L4 AR-1242-1	5.691	4.799	45269	47795	19.218	29.198	#
17)	L4 AR-1242-2	5.691	4.799	45269	47795	13.418	20.738	#
18)	L4 AR-1242-3	5.750	0.000	74650	0	36.472	N.D.	#
19)	L4 AR-1242-4	5.875	5.083	71047	37277	40.997	32.864	
20)	L4 AR-1242-5	6.638	5.636	90261	123202	43.820	73.860	#
21)	L5 AR-1248-1	5.691	4.799	45269	47795	25.466	40.153	#
22)	L5 AR-1248-2	5.954	5.057	99548	65295	43.894	38.310	
23)	L5 AR-1248-3	0.000	5.083	0	37277	N.D.	23.762	#
24)	L5 AR-1248-4	6.583f	0.000	432045	0	126.981	N.D.	#
25)	L5 AR-1248-5	6.638	5.667f	90261	71279	28.377	34.583	
26)	L6 AR-1254-1	6.583	5.636	432045	123202	121.413	35.181	#
27)	L6 AR-1254-2	6.796	5.797	235497	43623	42.295	14.007	#
28)	L6 AR-1254-3	7.167	6.207	210936	72863	36.628	14.780	#
29)	L6 AR-1254-4	7.464	6.446	72249	52653	13.850	14.629	
30)	L6 AR-1254-5	7.883	6.868	211340	131714	40.004	28.637	#
31)	L7 AR-1260-1	7.330	6.343	90105	71910	21.665	22.270	
32)	L7 AR-1260-2	7.600	6.559	109698	172403	18.269	40.067	#
33)	L7 AR-1260-3	7.954	6.689	78197	78845	15.193	21.534	#
34)	L7 AR-1260-4	8.177	7.165	146470	87745	30.121	28.147	
35)	L7 AR-1260-5	8.496	7.418	90099	95715	8.083	11.846	#
36)	L8 AR-1262-1	7.954	6.868	78197	131714	10.209	52.103	#
37)	L8 AR-1262-2	8.496	7.418	90099	95715	7.152	10.449	#
38)	L8 AR-1262-3	8.765	7.725f	55061	91720	9.617	25.064	#
39)	L8 AR-1262-4	0.000	7.759	0	77687	N.D.	12.320	#
40)	L8 AR-1262-5	9.401	8.258	36511	44706	8.836	15.577	#
41)	L9 AR-1268-1	8.765	7.725f	55061	91720	3.474	8.166	#
42)	L9 AR-1268-2	0.000	7.759	0	77687	N.D.	8.053	#
43)	L9 AR-1268-3	9.027	7.965	17818	33982	1.531	4.226	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081320\
Data File : PO070550.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2020 16:59
Operator : DD\AJ
Sample : L3662-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 07:23:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.401	8.258	36511	44706	7.567	13.598 #
45)	L9 AR-1268-5	9.732	8.526	56177	29453	1.788	1.345

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

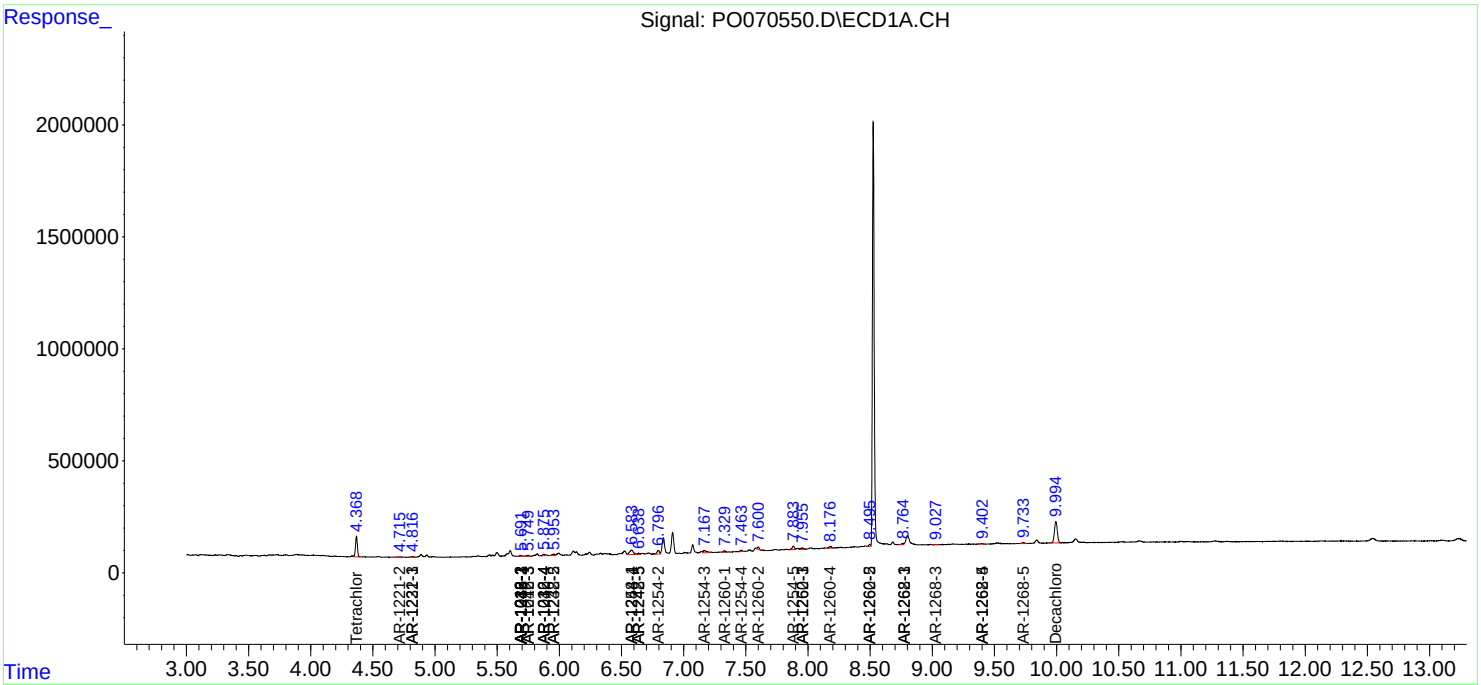
Quantitation Report (Not Reviewed)

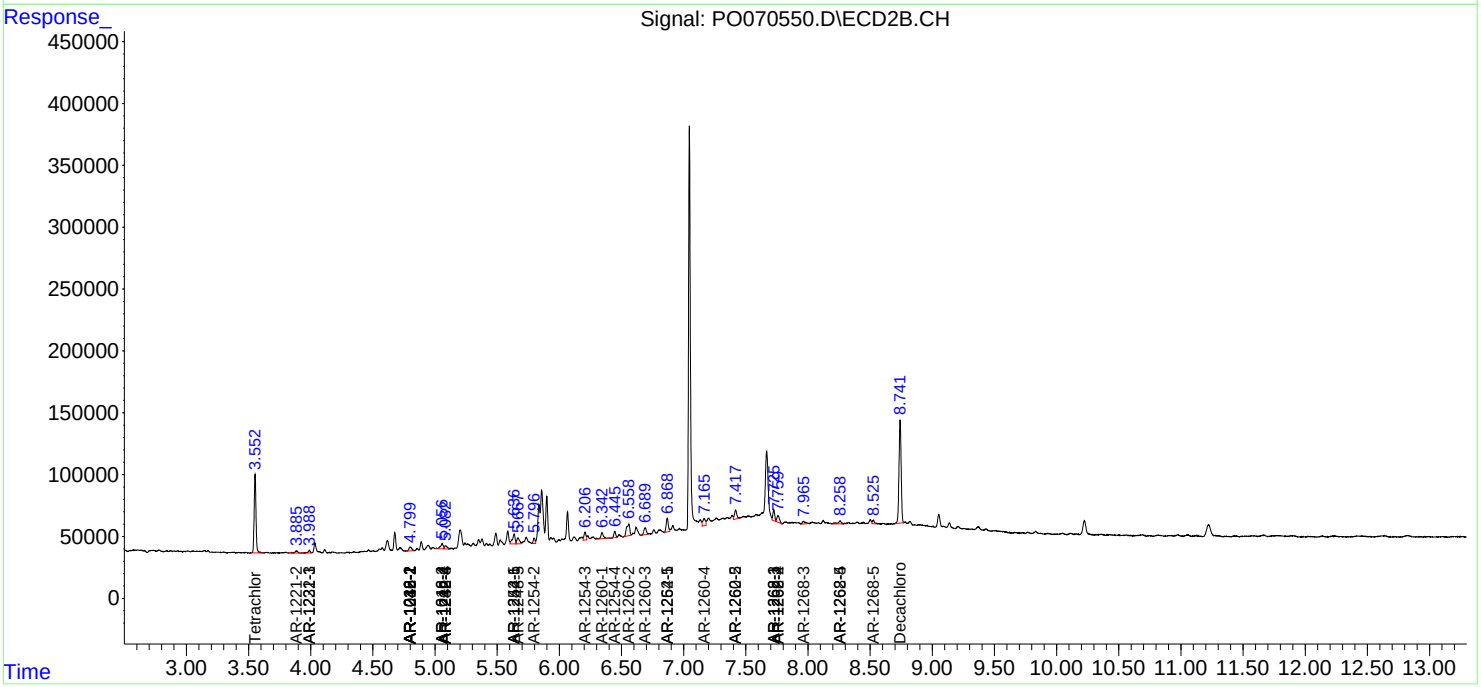
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081320\
Data File : PO070550.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2020 16:59
Operator : DD\AJ
Sample : L3662-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

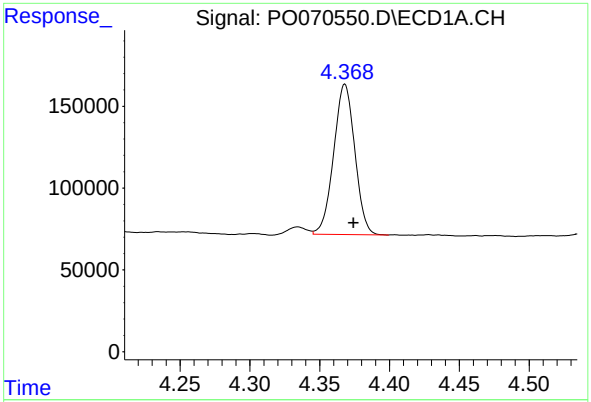
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 07:23:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



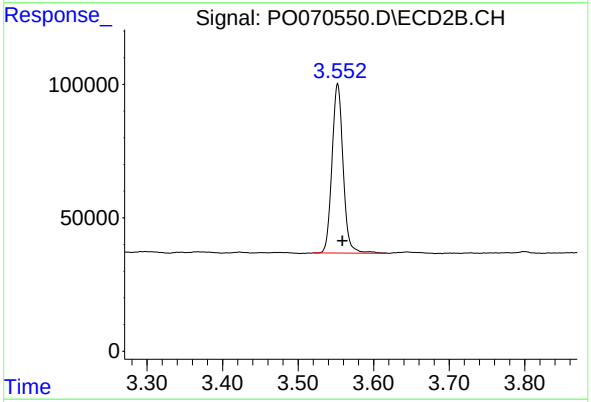




#1 Tetrachloro-m-xylene

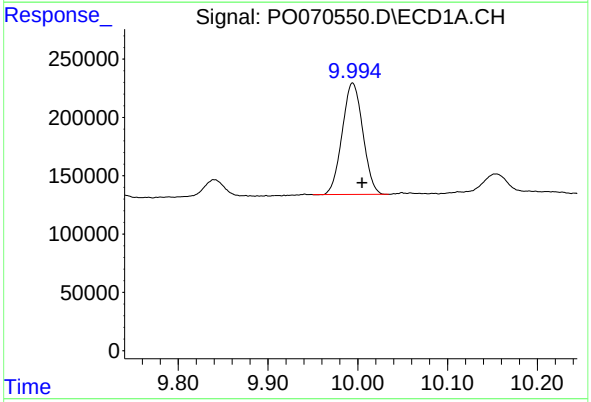
R.T.: 4.368 min
Delta R.T.: -0.006 min
Response: 968985
Conc: 14.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



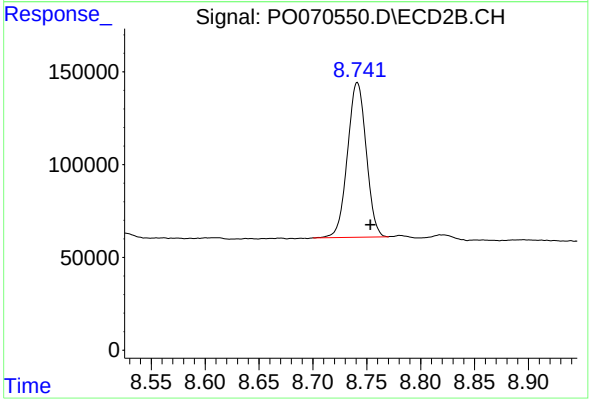
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: -0.006 min
Response: 649075
Conc: 14.73 ng/ml



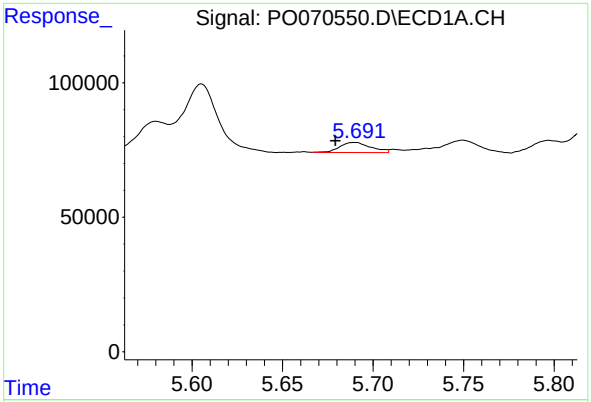
#2 Decachlorobiphenyl

R.T.: 9.994 min
Delta R.T.: -0.011 min
Response: 1526488
Conc: 17.83 ng/ml



#2 Decachlorobiphenyl

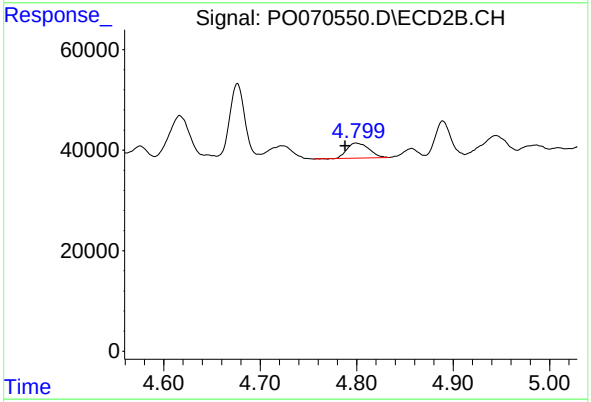
R.T.: 8.741 min
Delta R.T.: -0.012 min
Response: 1006571
Conc: 18.13 ng/ml



#3 AR-1016-1

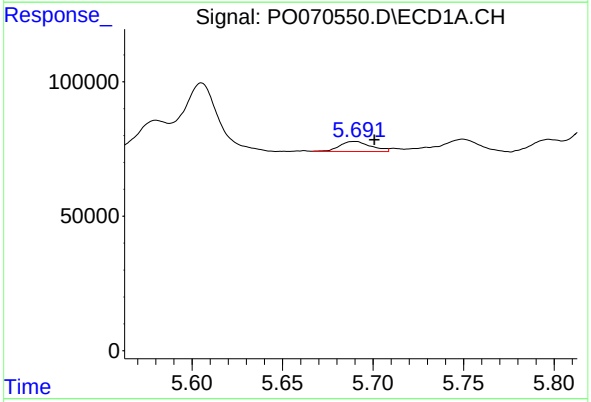
R.T.: 5.691 min
Delta R.T.: 0.011 min
Response: 45269
Conc: 15.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



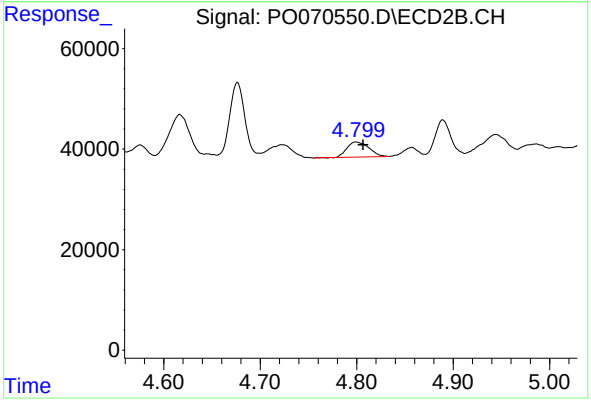
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: 0.012 min
Response: 47795
Conc: 23.74 ng/ml



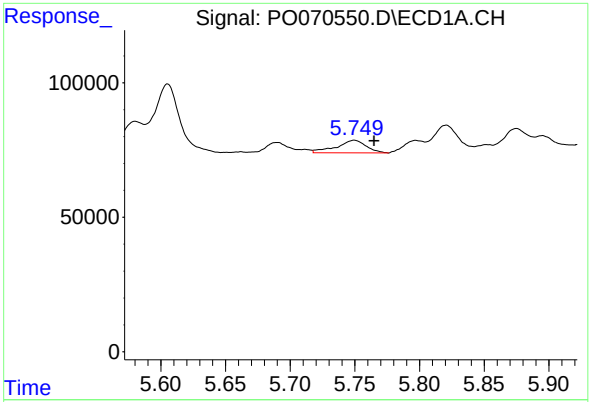
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: 45269
Conc: 10.95 ng/ml



#4 AR-1016-2

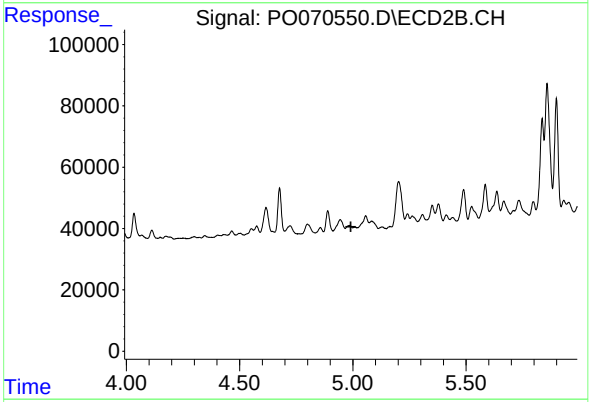
R.T.: 4.799 min
Delta R.T.: -0.007 min
Response: 47795
Conc: 16.82 ng/ml



#5 AR-1016-3

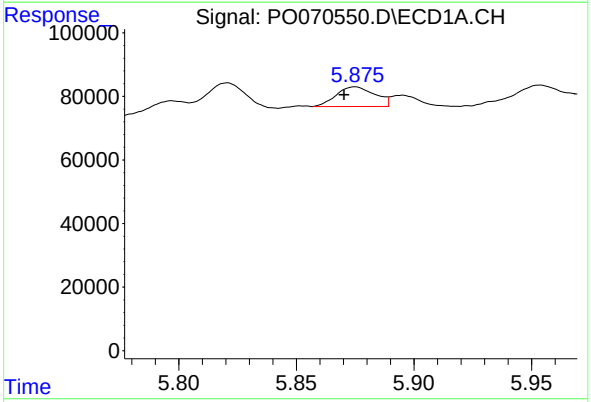
R.T.: 5.750 min
Delta R.T.: -0.015 min
Response: 74650
Conc: 30.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



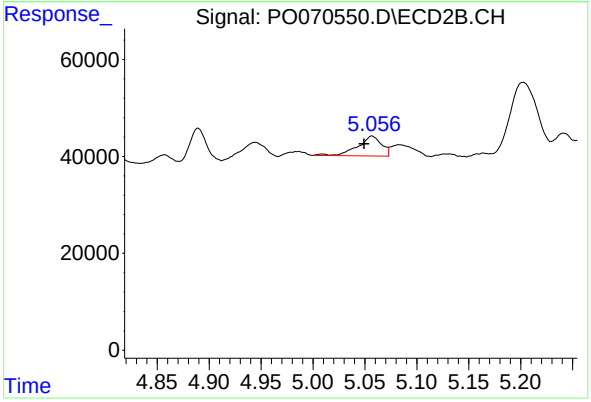
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



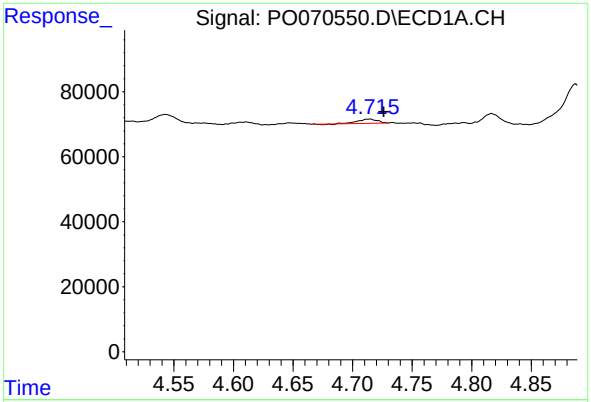
#6 AR-1016-4

R.T.: 5.875 min
Delta R.T.: 0.005 min
Response: 71047
Conc: 33.91 ng/ml



#6 AR-1016-4

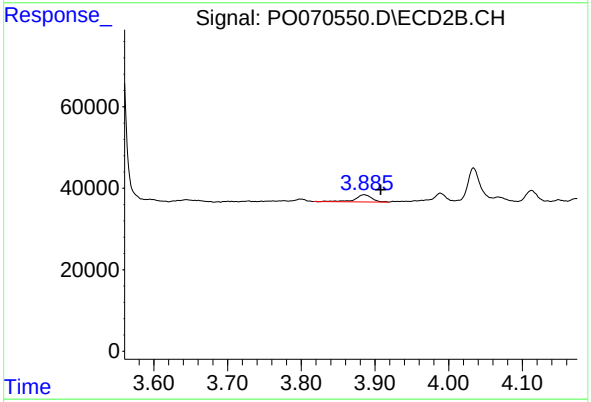
R.T.: 5.057 min
Delta R.T.: 0.008 min
Response: 65295
Conc: 50.19 ng/ml



#9 AR-1221-2

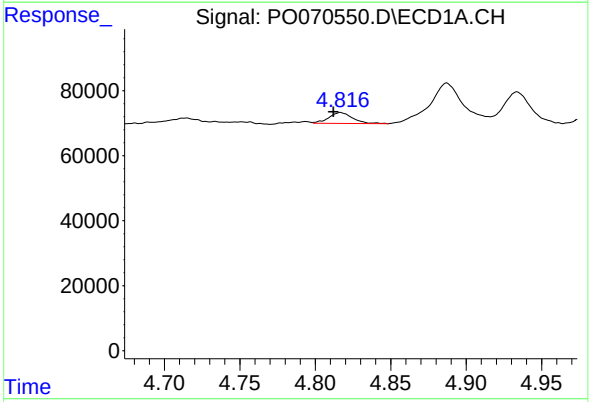
R.T.: 4.715 min
Delta R.T.: -0.011 min
Response: 13832
Conc: 21.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



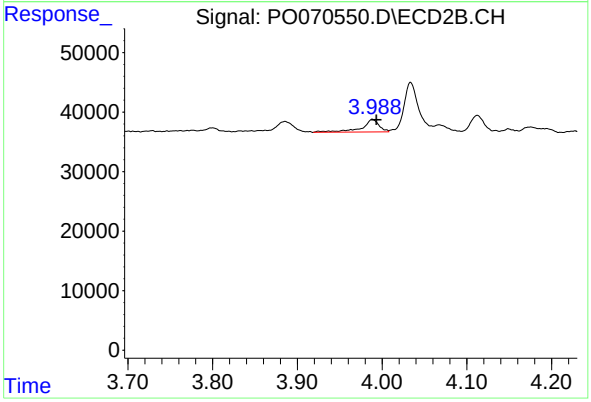
#9 AR-1221-2

R.T.: 3.886 min
Delta R.T.: -0.022 min
Response: 27486
Conc: 62.12 ng/ml



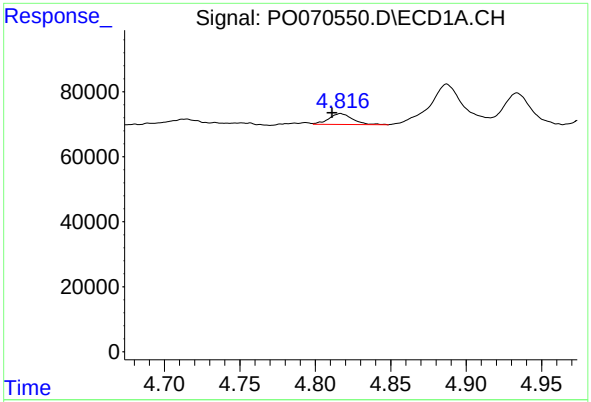
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: 0.005 min
Response: 36851
Conc: 18.48 ng/ml



#10 AR-1221-3

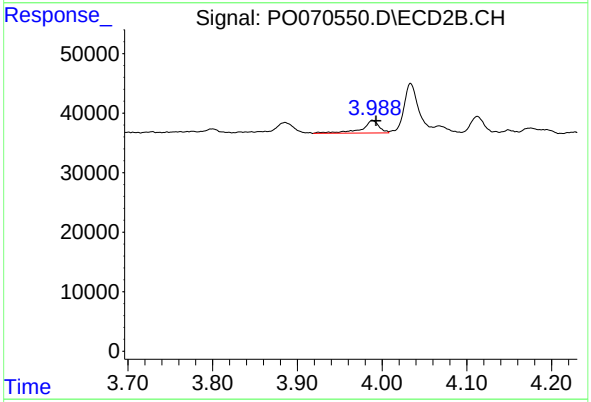
R.T.: 3.989 min
Delta R.T.: -0.005 min
Response: 30730
Conc: 22.39 ng/ml



#11 AR-1232-1

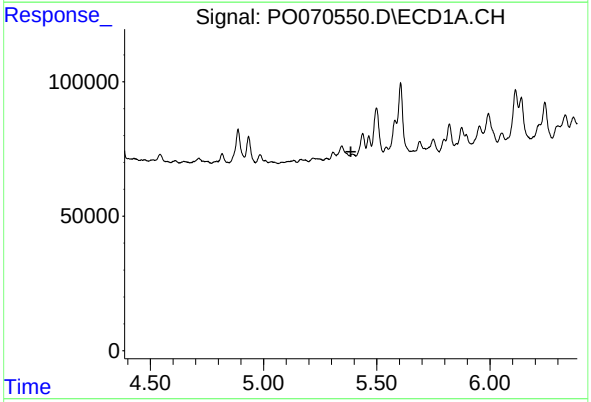
R.T.: 4.817 min
Delta R.T.: 0.006 min
Response: 36851
Conc: 24.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



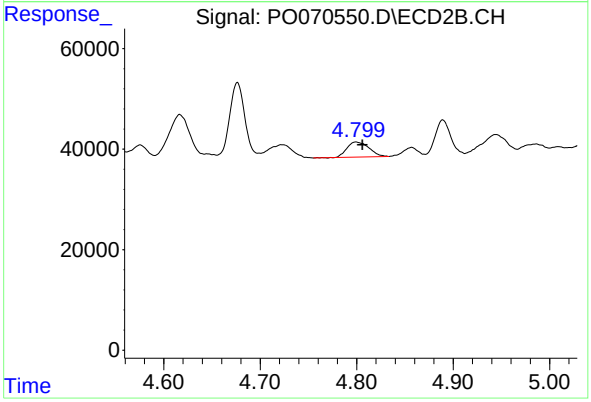
#11 AR-1232-1

R.T.: 3.989 min
Delta R.T.: -0.004 min
Response: 30730
Conc: 28.33 ng/ml



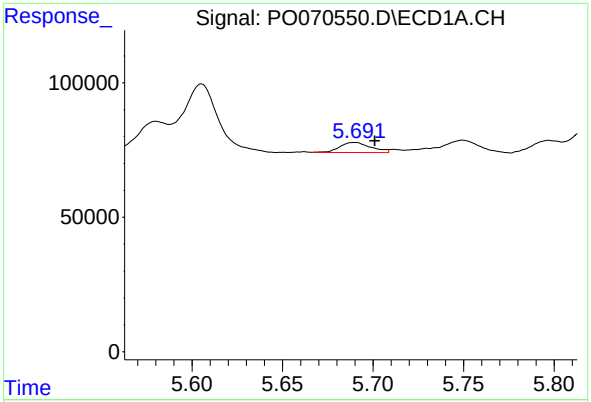
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



#12 AR-1232-2

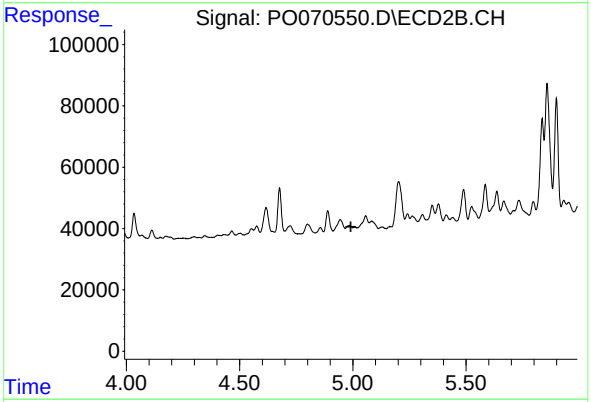
R.T.: 4.799 min
Delta R.T.: -0.007 min
Response: 47795
Conc: 38.50 ng/ml



#13 AR-1232-3

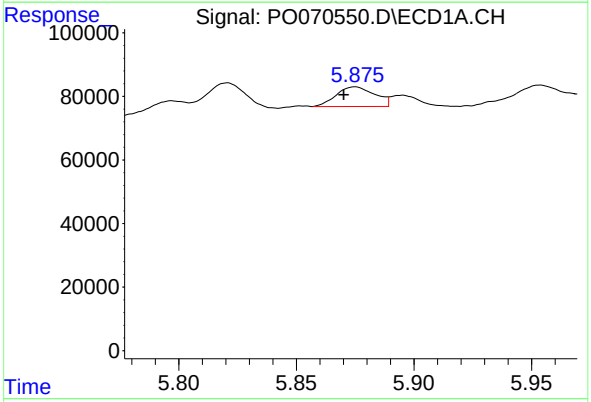
R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: 45269
Conc: 25.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



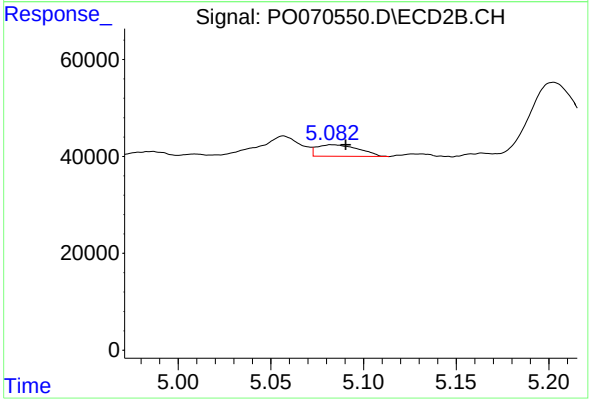
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



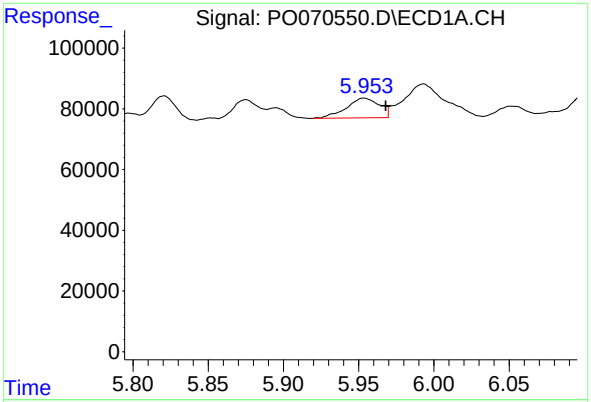
#14 AR-1232-4

R.T.: 5.875 min
Delta R.T.: 0.005 min
Response: 71047
Conc: 77.87 ng/ml



#14 AR-1232-4

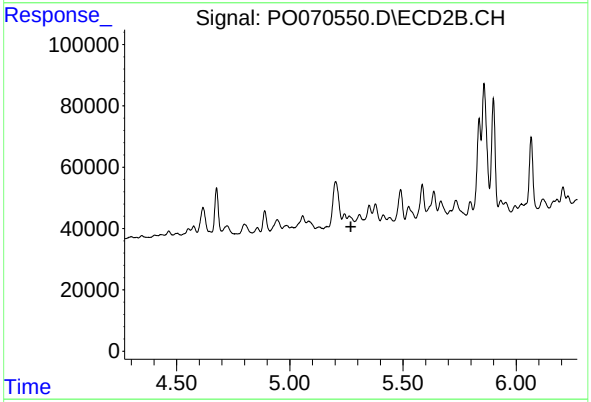
R.T.: 5.083 min
Delta R.T.: -0.007 min
Response: 37277
Conc: 67.75 ng/ml



#15 AR-1232-5

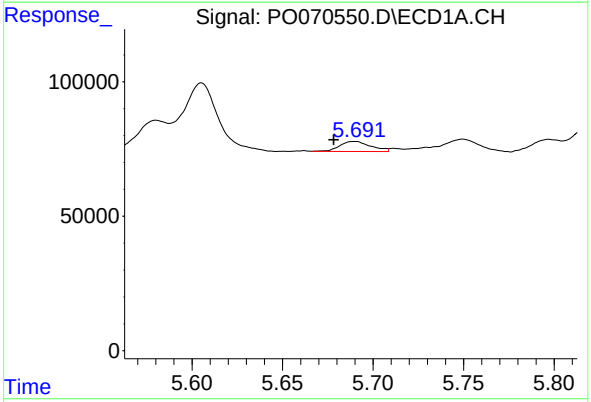
R.T.: 5.954 min
Delta R.T.: -0.014 min
Response: 99548
Conc: 162.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



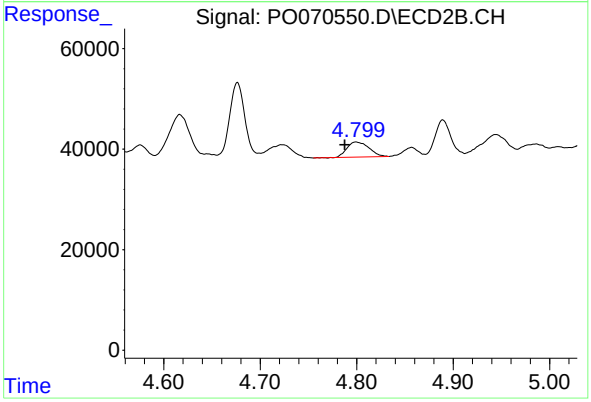
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



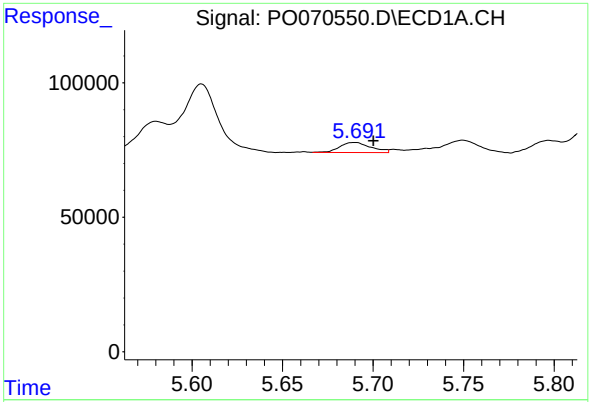
#16 AR-1242-1

R.T.: 5.691 min
Delta R.T.: 0.012 min
Response: 45269
Conc: 19.22 ng/ml



#16 AR-1242-1

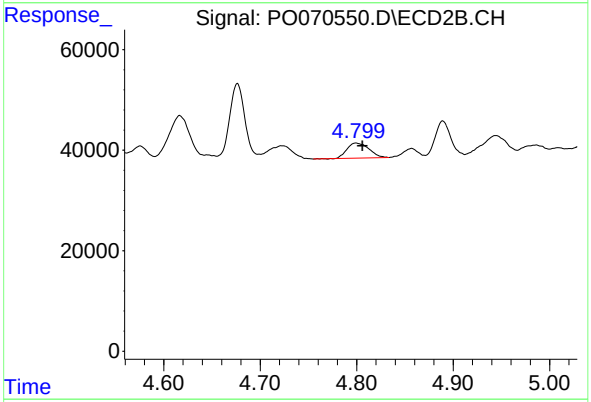
R.T.: 4.799 min
Delta R.T.: 0.012 min
Response: 47795
Conc: 29.20 ng/ml



#17 AR-1242-2

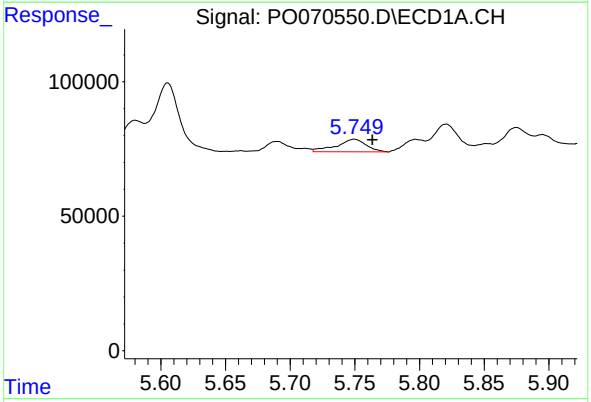
R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: 45269
Conc: 13.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



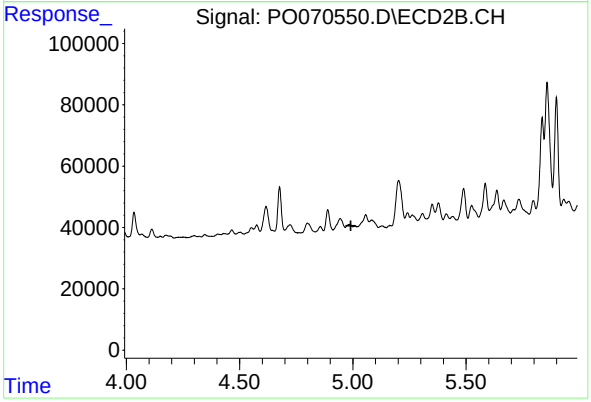
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: -0.007 min
Response: 47795
Conc: 20.74 ng/ml



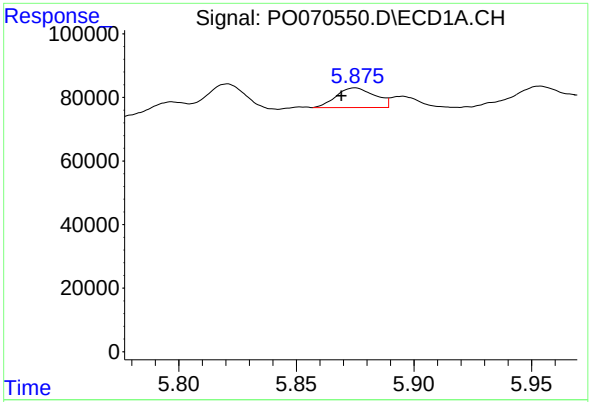
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: -0.014 min
Response: 74650
Conc: 36.47 ng/ml



#18 AR-1242-3

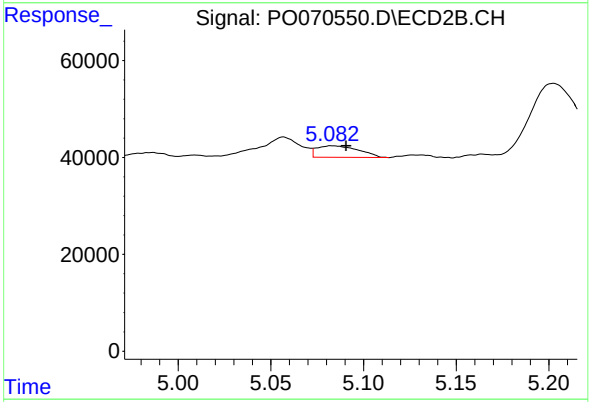
R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



#19 AR-1242-4

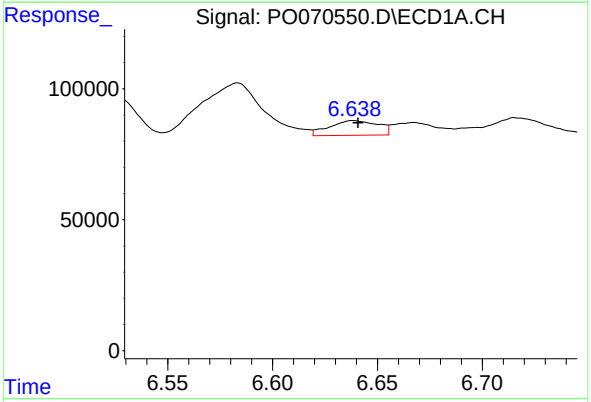
R.T.: 5.875 min
Delta R.T.: 0.006 min
Response: 71047
Conc: 41.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



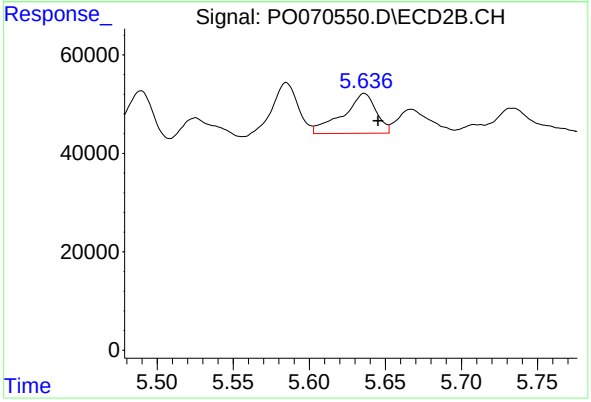
#19 AR-1242-4

R.T.: 5.083 min
Delta R.T.: -0.007 min
Response: 37277
Conc: 32.86 ng/ml



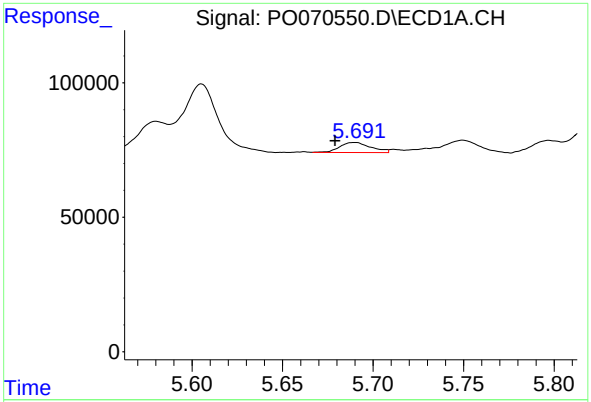
#20 AR-1242-5

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 90261
Conc: 43.82 ng/ml



#20 AR-1242-5

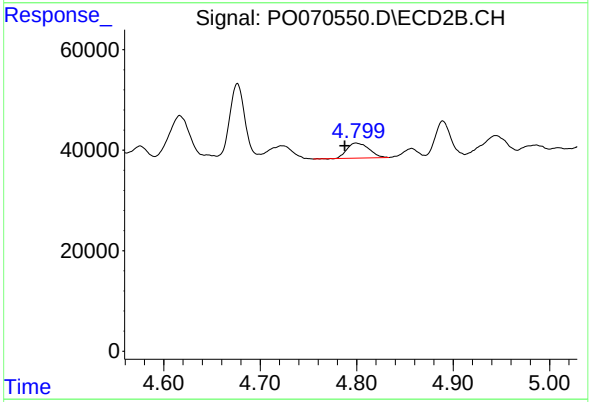
R.T.: 5.636 min
Delta R.T.: -0.009 min
Response: 123202
Conc: 73.86 ng/ml



#21 AR-1248-1

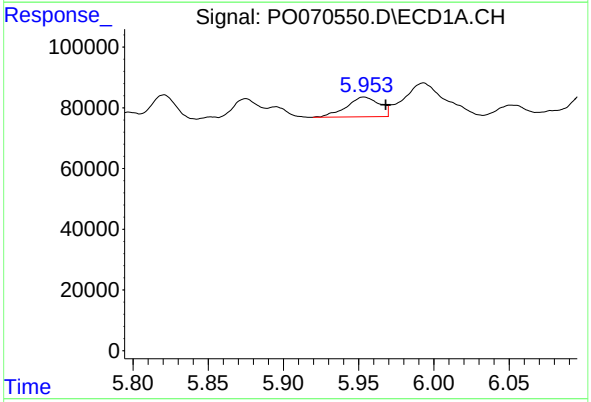
R.T.: 5.691 min
Delta R.T.: 0.012 min
Response: 45269
Conc: 25.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



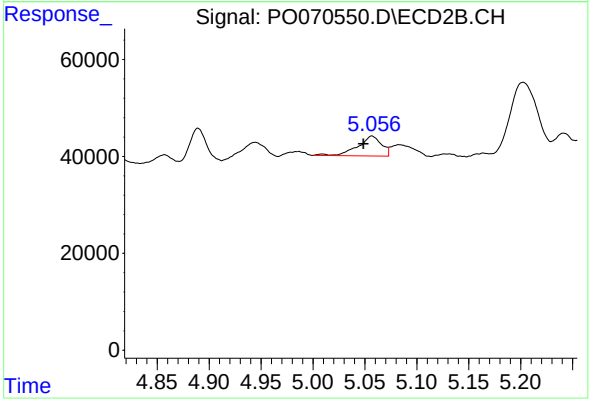
#21 AR-1248-1

R.T.: 4.799 min
Delta R.T.: 0.012 min
Response: 47795
Conc: 40.15 ng/ml



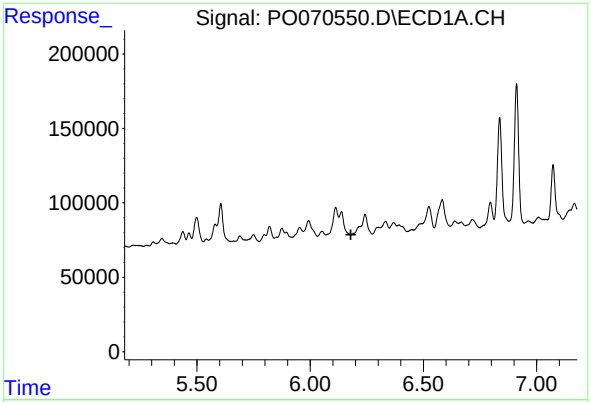
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: -0.014 min
Response: 99548
Conc: 43.89 ng/ml



#22 AR-1248-2

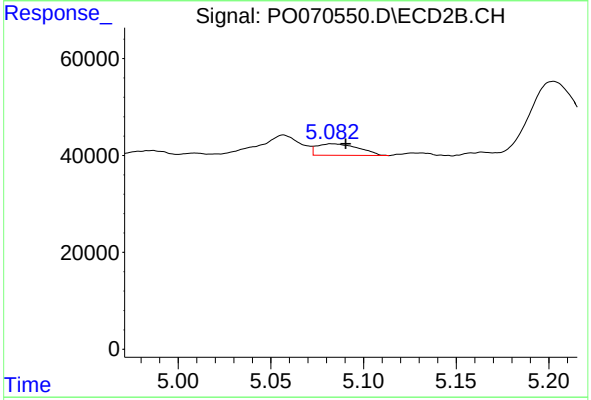
R.T.: 5.057 min
Delta R.T.: 0.008 min
Response: 65295
Conc: 38.31 ng/ml



#23 AR-1248-3

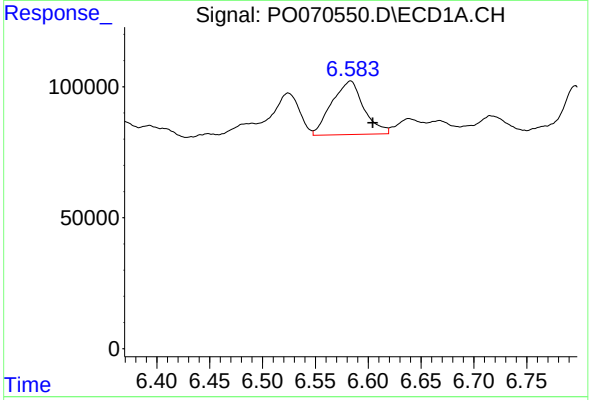
R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



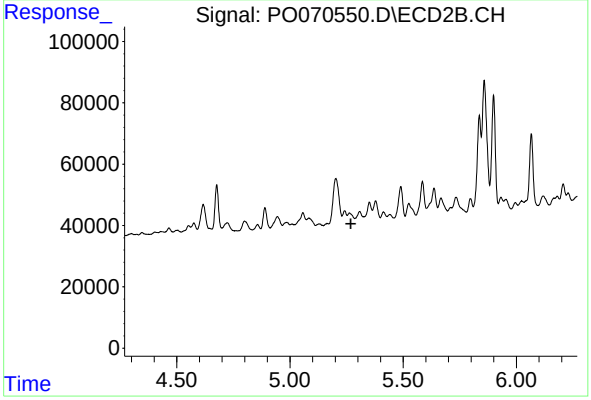
#23 AR-1248-3

R.T.: 5.083 min
Delta R.T.: -0.007 min
Response: 37277
Conc: 23.76 ng/ml



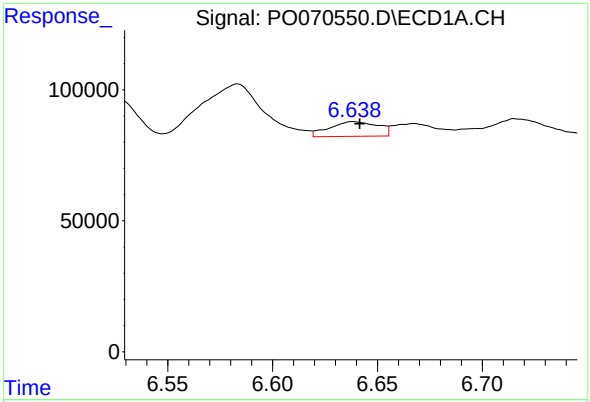
#24 AR-1248-4

R.T.: 6.583 min
Delta R.T.: -0.021 min
Response: 432045
Conc: 126.98 ng/ml



#24 AR-1248-4

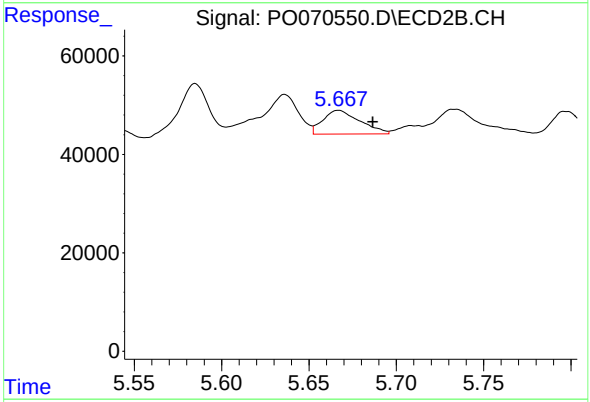
R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



#25 AR-1248-5

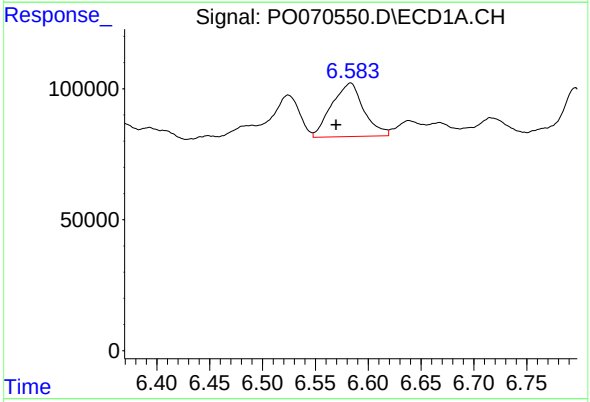
R.T.: 6.638 min
Delta R.T.: -0.003 min
Response: 90261
Conc: 28.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



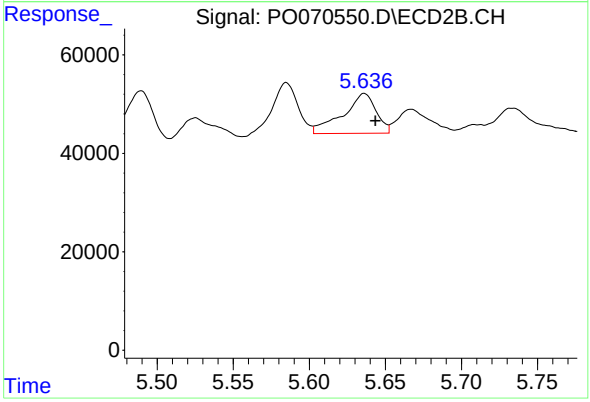
#25 AR-1248-5

R.T.: 5.667 min
Delta R.T.: -0.020 min
Response: 71279
Conc: 34.58 ng/ml



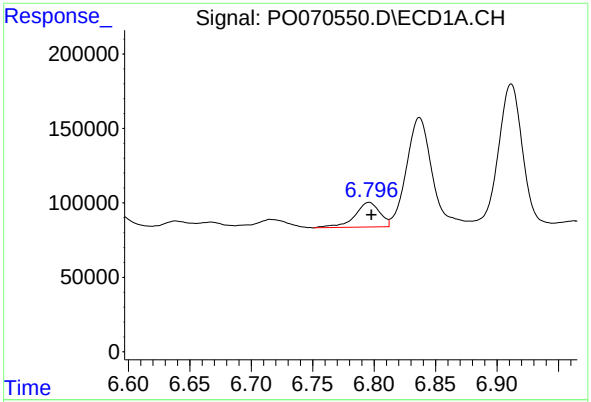
#26 AR-1254-1

R.T.: 6.583 min
Delta R.T.: 0.014 min
Response: 432045
Conc: 121.41 ng/ml



#26 AR-1254-1

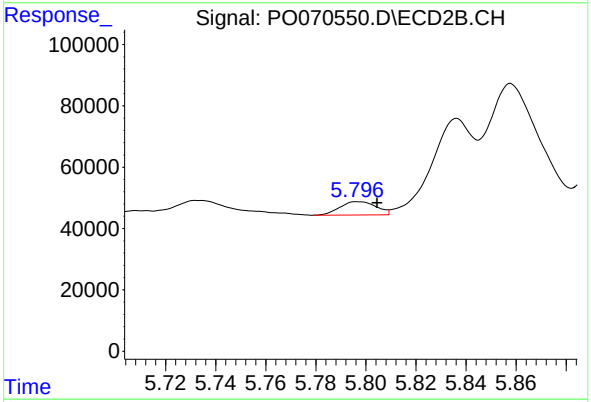
R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 123202
Conc: 35.18 ng/ml



#27 AR-1254-2

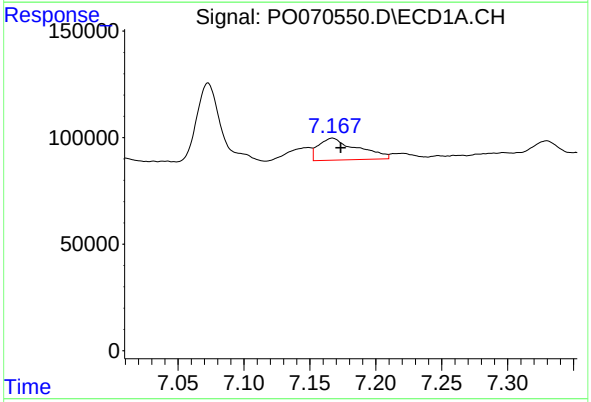
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 235497
Conc: 42.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



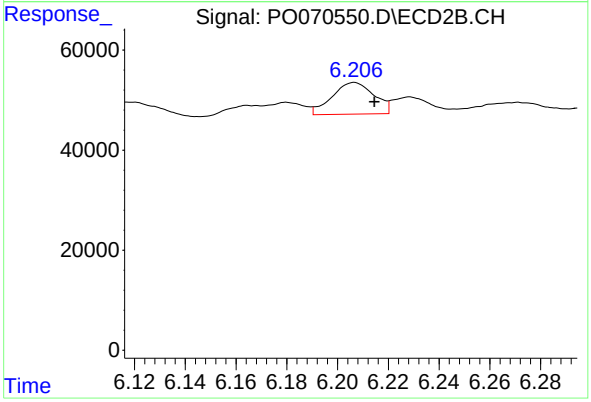
#27 AR-1254-2

R.T.: 5.797 min
Delta R.T.: -0.007 min
Response: 43623
Conc: 14.01 ng/ml



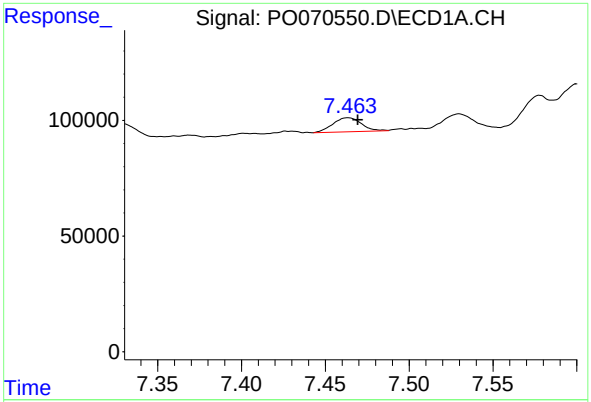
#28 AR-1254-3

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 210936
Conc: 36.63 ng/ml



#28 AR-1254-3

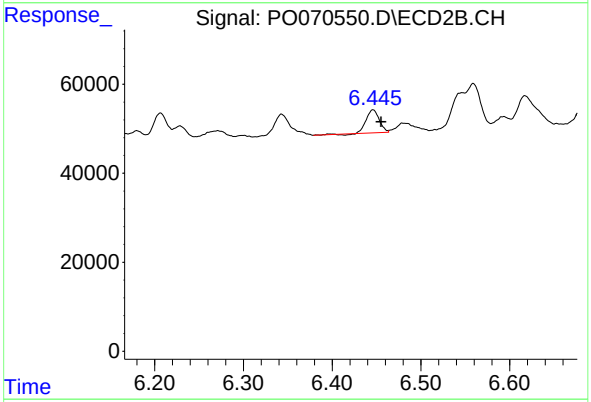
R.T.: 6.207 min
Delta R.T.: -0.008 min
Response: 72863
Conc: 14.78 ng/ml



#29 AR-1254-4

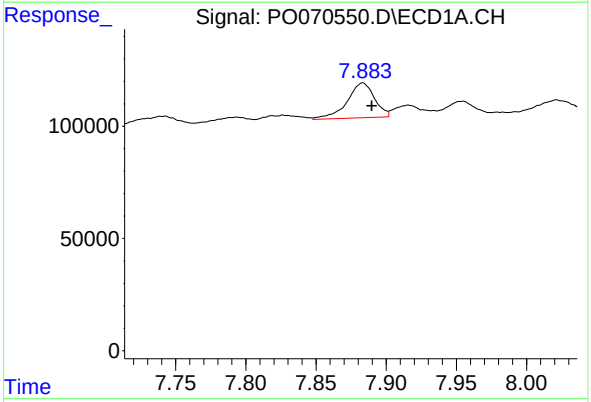
R.T.: 7.464 min
Delta R.T.: -0.006 min
Response: 72249
Conc: 13.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



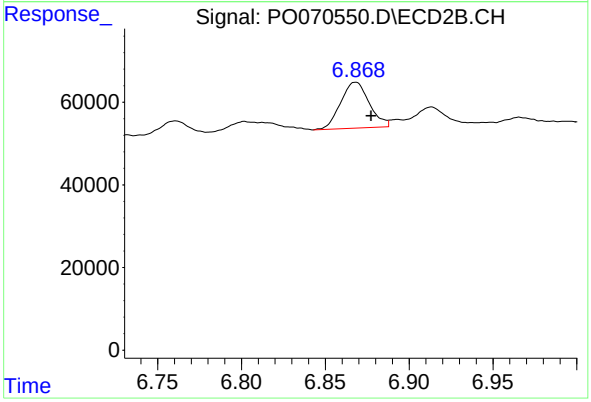
#29 AR-1254-4

R.T.: 6.446 min
Delta R.T.: -0.009 min
Response: 52653
Conc: 14.63 ng/ml



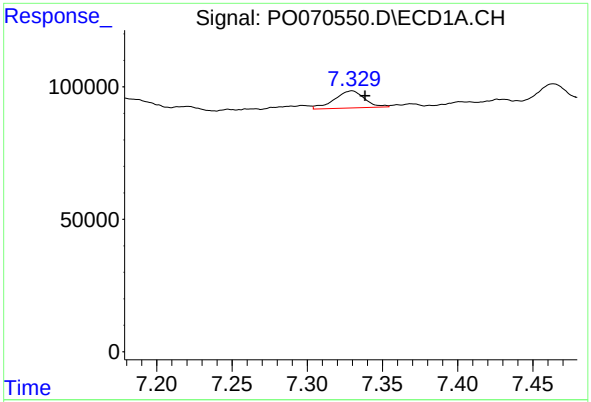
#30 AR-1254-5

R.T.: 7.883 min
Delta R.T.: -0.006 min
Response: 211340
Conc: 40.00 ng/ml



#30 AR-1254-5

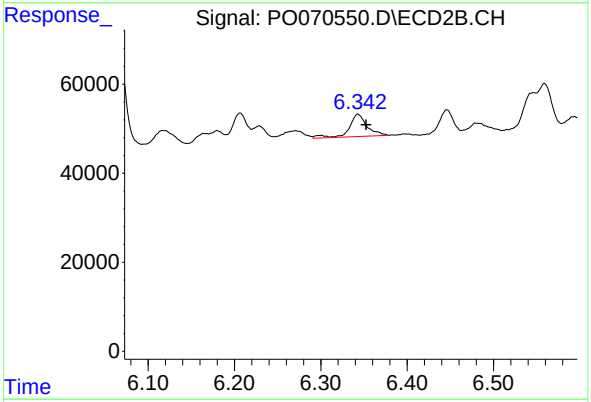
R.T.: 6.868 min
Delta R.T.: -0.009 min
Response: 131714
Conc: 28.64 ng/ml



#31 AR-1260-1

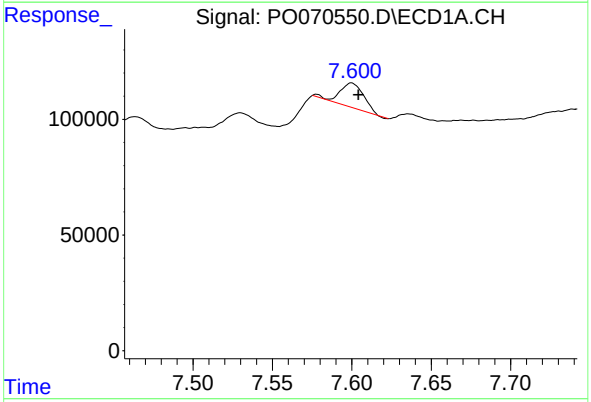
R.T.: 7.330 min
Delta R.T.: -0.009 min
Response: 90105
Conc: 21.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



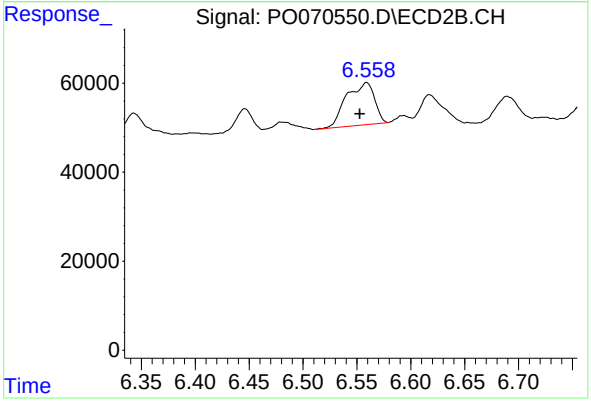
#31 AR-1260-1

R.T.: 6.343 min
Delta R.T.: -0.009 min
Response: 71910
Conc: 22.27 ng/ml



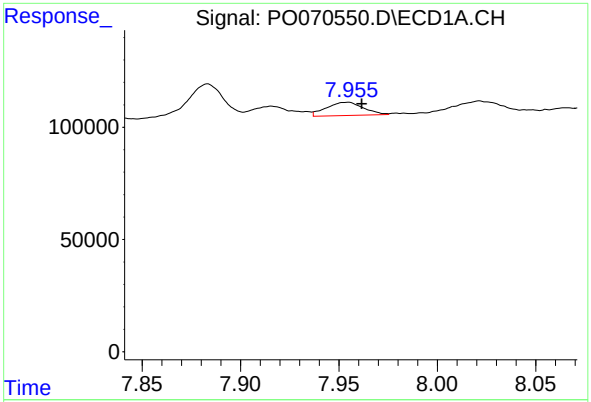
#32 AR-1260-2

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 109698
Conc: 18.27 ng/ml



#32 AR-1260-2

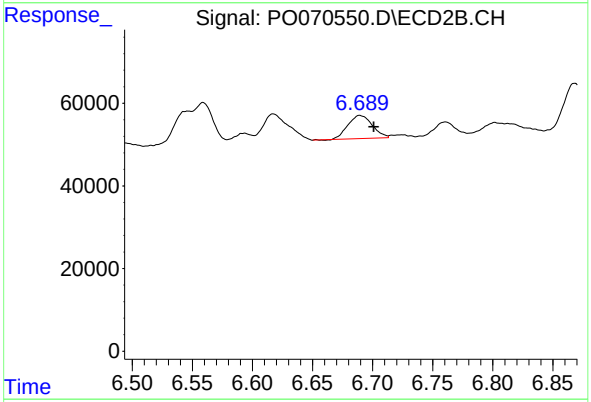
R.T.: 6.559 min
Delta R.T.: 0.006 min
Response: 172403
Conc: 40.07 ng/ml



#33 AR-1260-3

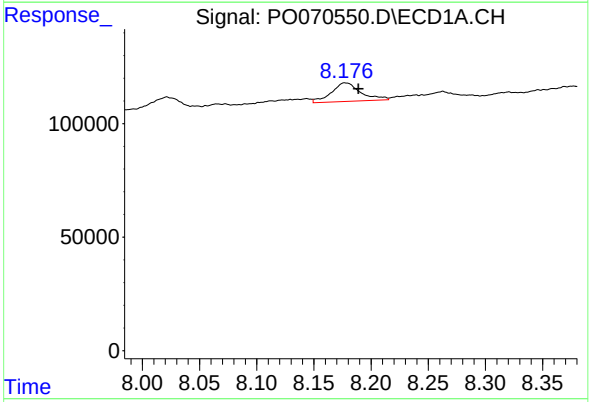
R.T.: 7.954 min
Delta R.T.: -0.007 min
Response: 78197
Conc: 15.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



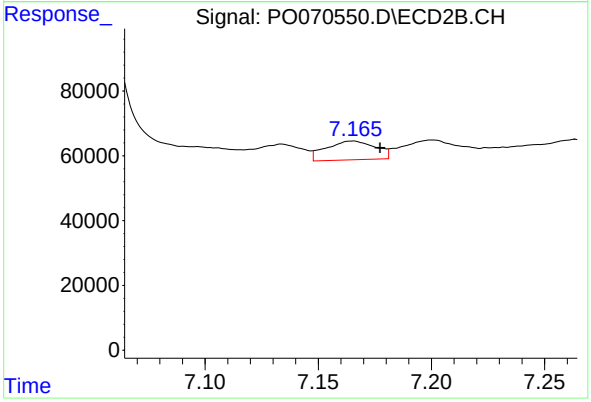
#33 AR-1260-3

R.T.: 6.689 min
Delta R.T.: -0.012 min
Response: 78845
Conc: 21.53 ng/ml



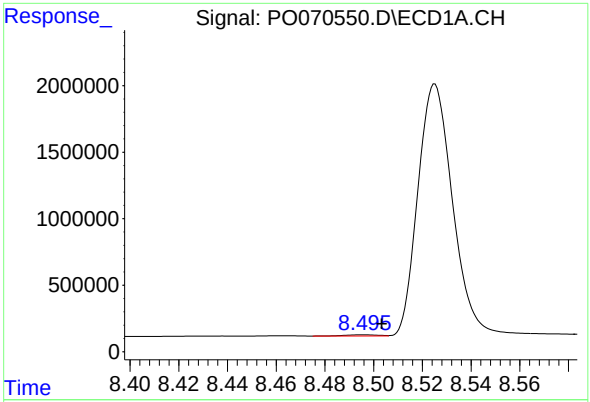
#34 AR-1260-4

R.T.: 8.177 min
Delta R.T.: -0.011 min
Response: 146470
Conc: 30.12 ng/ml



#34 AR-1260-4

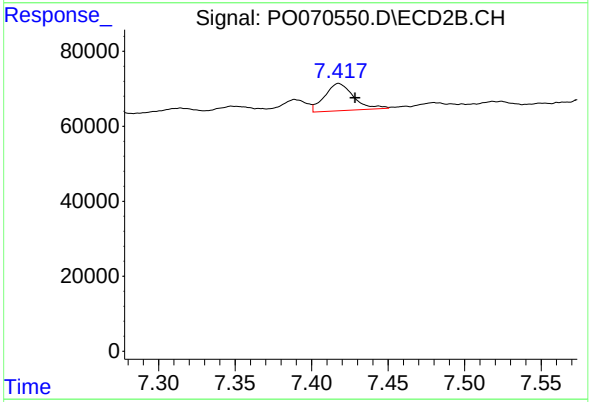
R.T.: 7.165 min
Delta R.T.: -0.012 min
Response: 87745
Conc: 28.15 ng/ml



#35 AR-1260-5

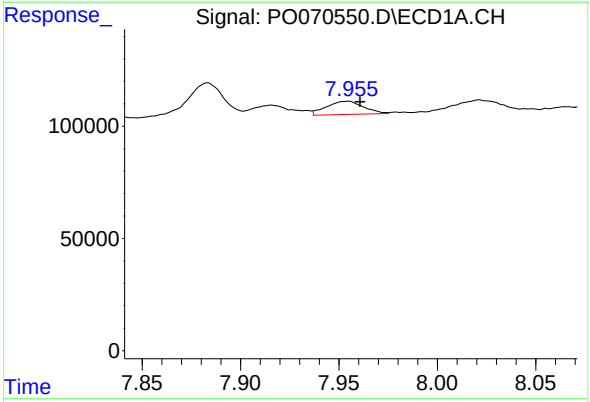
R.T.: 8.496 min
Delta R.T.: -0.008 min
Response: 90099
Conc: 8.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



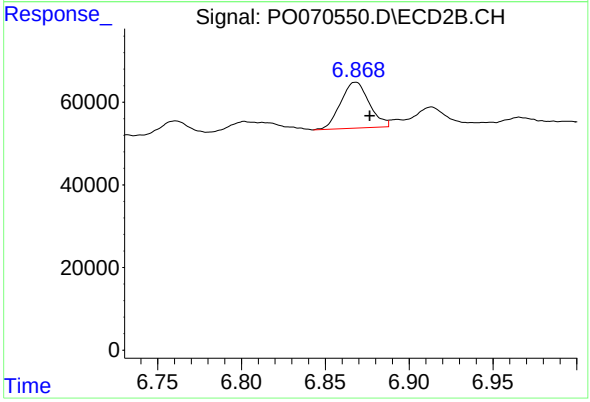
#35 AR-1260-5

R.T.: 7.418 min
Delta R.T.: -0.011 min
Response: 95715
Conc: 11.85 ng/ml



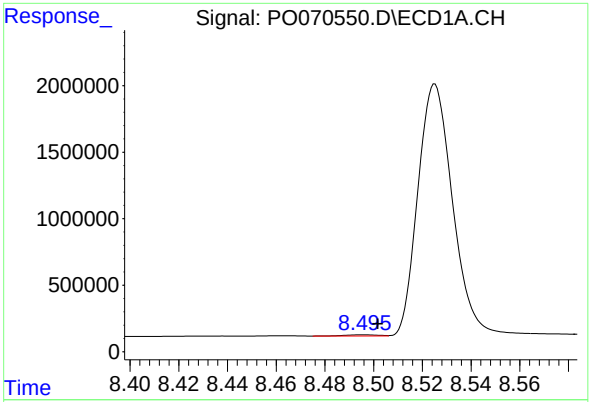
#36 AR-1262-1

R.T.: 7.954 min
Delta R.T.: -0.006 min
Response: 78197
Conc: 10.21 ng/ml



#36 AR-1262-1

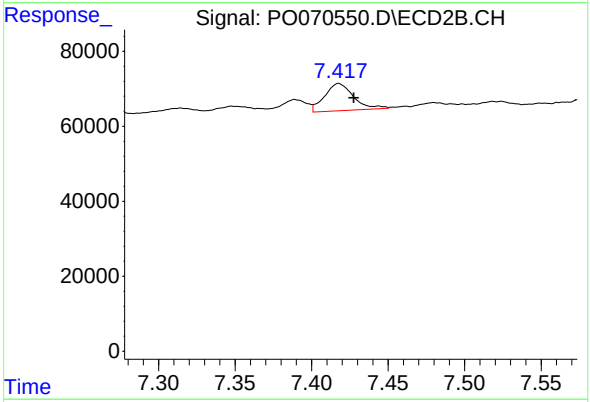
R.T.: 6.868 min
Delta R.T.: -0.008 min
Response: 131714
Conc: 52.10 ng/ml



#37 AR-1262-2

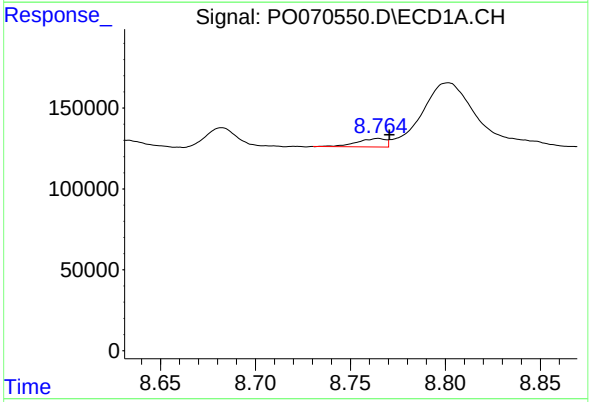
R.T.: 8.496 min
Delta R.T.: -0.006 min
Response: 90099
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



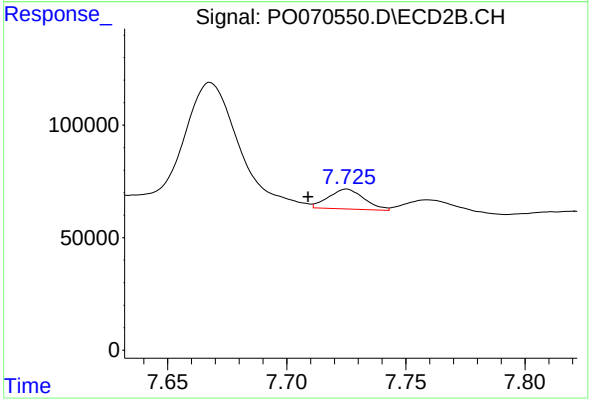
#37 AR-1262-2

R.T.: 7.418 min
Delta R.T.: -0.010 min
Response: 95715
Conc: 10.45 ng/ml



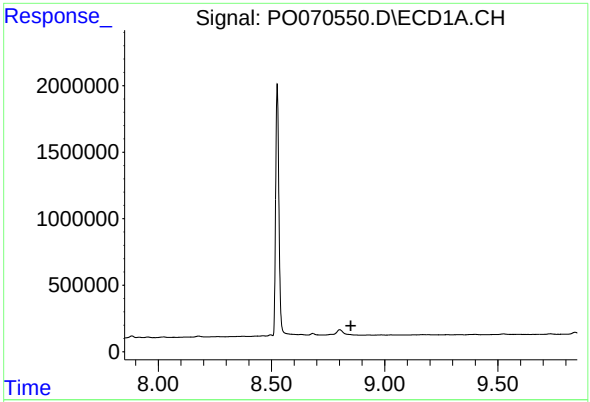
#38 AR-1262-3

R.T.: 8.765 min
Delta R.T.: -0.006 min
Response: 55061
Conc: 9.62 ng/ml



#38 AR-1262-3

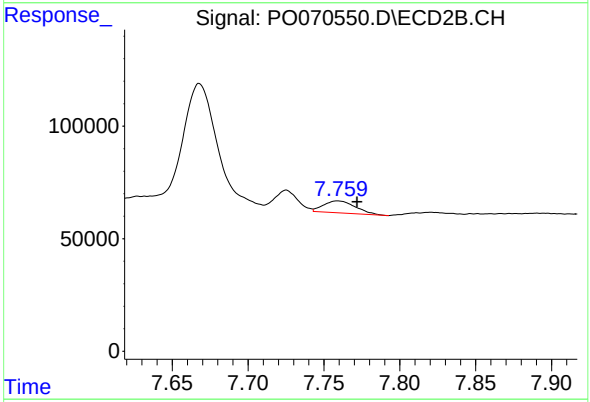
R.T.: 7.725 min
Delta R.T.: 0.016 min
Response: 91720
Conc: 25.06 ng/ml



#39 AR-1262-4

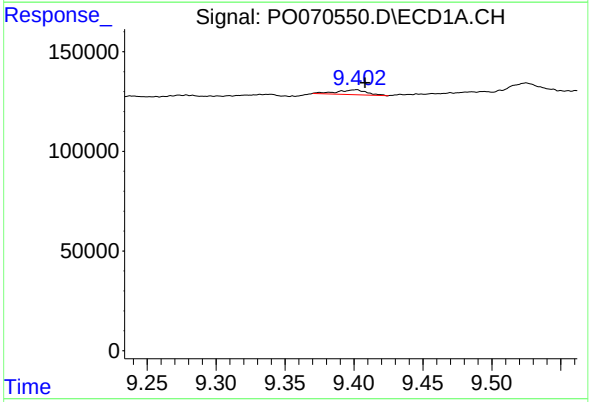
R.T.: 0.000 min
Exp R.T. : 8.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



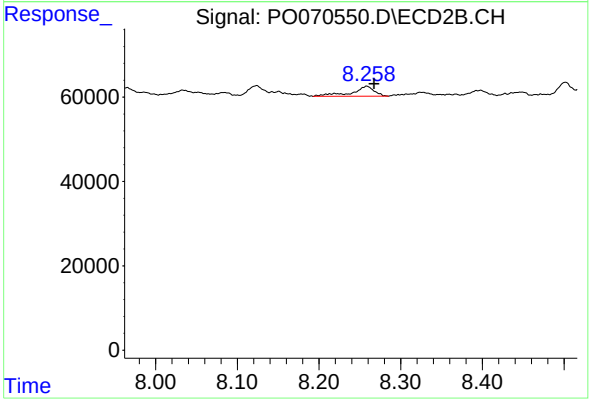
#39 AR-1262-4

R.T.: 7.759 min
Delta R.T.: -0.013 min
Response: 77687
Conc: 12.32 ng/ml



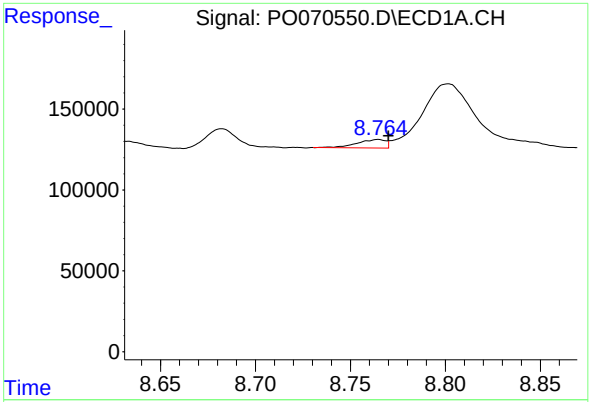
#40 AR-1262-5

R.T.: 9.401 min
Delta R.T.: -0.007 min
Response: 36511
Conc: 8.84 ng/ml



#40 AR-1262-5

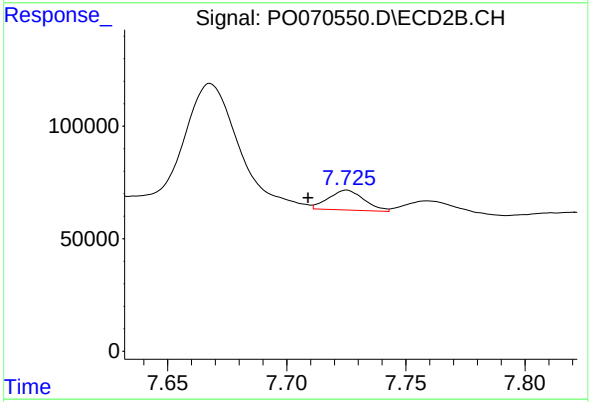
R.T.: 8.258 min
Delta R.T.: -0.009 min
Response: 44706
Conc: 15.58 ng/ml



#41 AR-1268-1

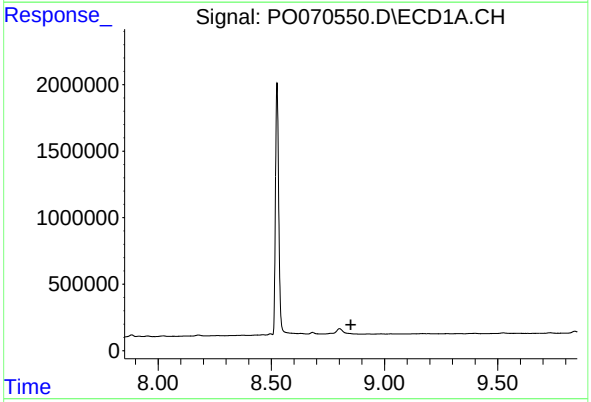
R.T.: 8.765 min
Delta R.T.: -0.005 min
Response: 55061
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



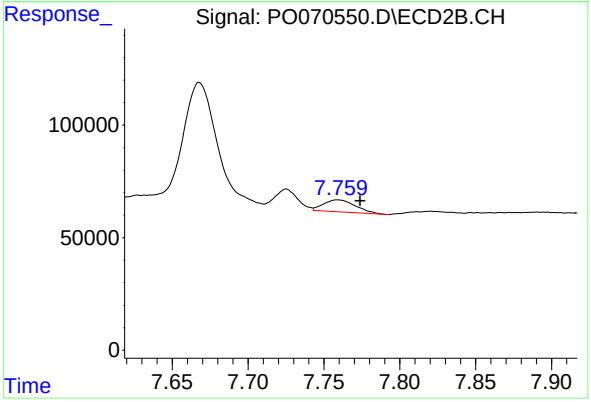
#41 AR-1268-1

R.T.: 7.725 min
Delta R.T.: 0.016 min
Response: 91720
Conc: 8.17 ng/ml



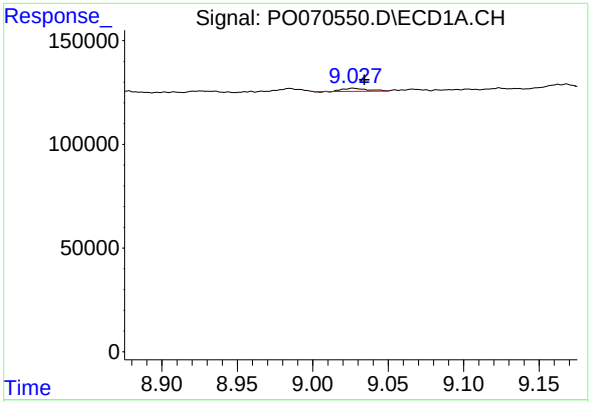
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.



#42 AR-1268-2

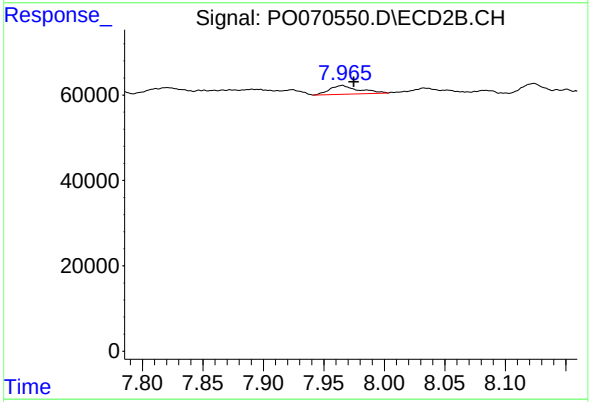
R.T.: 7.759 min
Delta R.T.: -0.015 min
Response: 77687
Conc: 8.05 ng/ml



#43 AR-1268-3

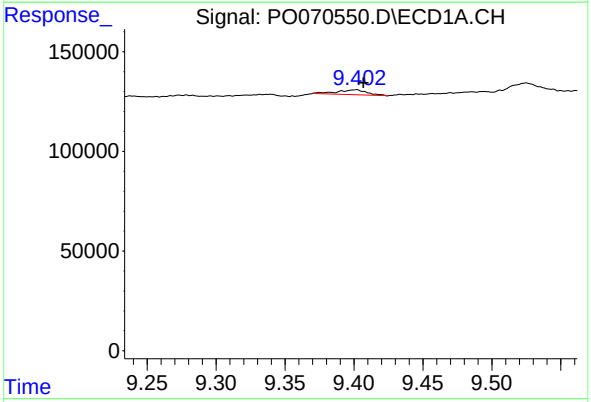
R.T.: 9.027 min
Delta R.T.: -0.007 min
Response: 17818
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



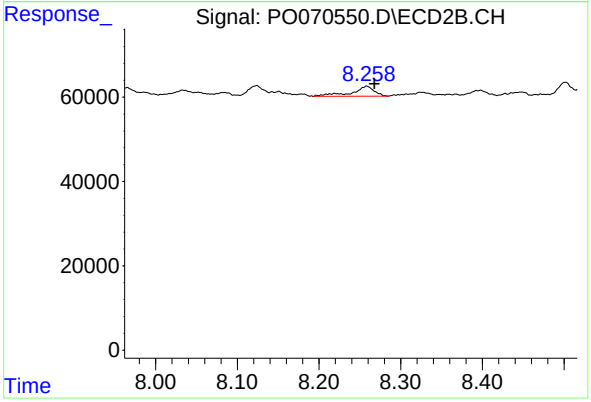
#43 AR-1268-3

R.T.: 7.965 min
Delta R.T.: -0.010 min
Response: 33982
Conc: 4.23 ng/ml



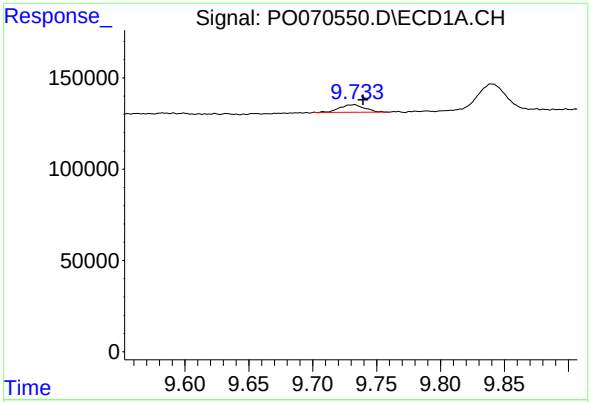
#44 AR-1268-4

R.T.: 9.401 min
Delta R.T.: -0.005 min
Response: 36511
Conc: 7.57 ng/ml



#44 AR-1268-4

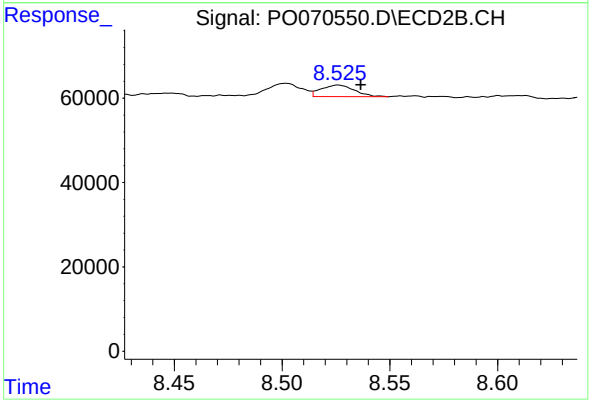
R.T.: 8.258 min
Delta R.T.: -0.009 min
Response: 44706
Conc: 13.60 ng/ml



#45 AR-1268-5

R.T.: 9.732 min
Delta R.T.: -0.007 min
Response: 56177
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.526 min
Delta R.T.: -0.010 min
Response: 29453
Conc: 1.35 ng/ml