Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081820\
Data File : PO070652.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2020 18:42
Operator : DD\AJ
Sample : L3712-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 02:13:11 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...	4.366	3.551	1876147	1050890	28.372	23.852	
2)	SA Decachlor...	9.996	8.741	1982644	1327506	23.155	23.916	
	Target Compounds							
3)	L1 AR-1016-1	5.665	4.794	18020	27597	6.241	13.705	#
4)	L1 AR-1016-2	5.702	4.794	74045	27597	17.905	9.712	#
5)	L1 AR-1016-3	5.764	4.977	27968	26546	11.319	17.386	#
6)	L1 AR-1016-4	5.888f	5.056	23627	8710	11.277	6.695	#
7)	L1 AR-1016-5	6.208f	5.258	79618	98998	38.136	61.308	#
8)	L2 AR-1221-1	4.630	0.000	18606	0	22.191	N.D.	#
9)	L2 AR-1221-2	0.000	3.891f	0	18146	N.D.	41.012	#
12)	L3 AR-1232-2	0.000	4.794	0	27597	N.D.	22.228	#
13)	L3 AR-1232-3	5.702	4.977	74045	26546	41.525	39.788	
14)	L3 AR-1232-4	5.888f	5.081	23627	43651	25.896	79.330	#
15)	L3 AR-1232-5	5.957	5.258	70667	98998	115.561	150.554	#
16)	L4 AR-1242-1	5.665	4.794	18020	27597	7.650	16.859	#
17)	L4 AR-1242-2	5.702	4.794	74045	27597	21.947	11.974	#
18)	L4 AR-1242-3	5.764	4.977	27968	26546	13.664	21.333	#
19)	L4 AR-1242-4	5.888f	5.081	23627	43651	13.634	38.483	#
20)	L4 AR-1242-5	6.635	5.634	257916	378187	125.214	226.726	#
21)	L5 AR-1248-1	5.665	4.794	18020	27597	10.137	23.185	#
22)	L5 AR-1248-2	5.957	5.056	70667	8710	31.159	5.110	#
23)	L5 AR-1248-3	6.208f	5.081	79618	43651	29.066	27.825	
24)	L5 AR-1248-4	6.583f	5.258	1275705	98998	374.938	48.693	#
25)	L5 AR-1248-5	6.635	5.676	257916	74324	81.085	36.060	#
26)	L6 AR-1254-1	6.583	5.634	1275705	378187	358.498	107.992	#
27)	L6 AR-1254-2	6.792	5.796	743089	258690	133.459	83.065	#
28)	L6 AR-1254-3	7.166	6.205	863341	577712	149.914	117.188	
29)	L6 AR-1254-4	7.462	6.446	441754	271822	84.685	75.524	
30)	L6 AR-1254-5	7.883	6.869	1018840	681368	192.855	148.140	
31)	L7 AR-1260-1	7.330	6.342	417271	387282	100.328	119.937	
32)	L7 AR-1260-2	7.596	6.558	455610	271902	75.879	63.191	
33)	L7 AR-1260-3	7.952	6.686	222380	306389	43.207	83.682	#
34)	L7 AR-1260-4	8.176	7.166	553689	112444	113.866	36.069	#
35)	L7 AR-1260-5	8.496	7.418	460099	306800	41.279	37.972	
36)	L8 AR-1262-1	7.952	6.869	222380	681368	29.034	269.535	#
37)	L8 AR-1262-2	8.496	7.418	460099	306800	36.521	33.492	
38)	L8 AR-1262-3	8.787f	7.698	373995	54380	65.323	14.861	#
39)	L8 AR-1262-4	8.830f	7.759	209772	255441	66.379	40.508	#
40)	L8 AR-1262-5	9.401	8.258	97084	67970	23.495	23.683	
41)	L9 AR-1268-1	8.787f	7.698	373995	54380	23.595	4.842	#
42)	L9 AR-1268-2	8.830f	7.759f	209772	255441	15.421	26.480	#
43)	L9 AR-1268-3	9.029	7.986	22823	12484	1.961	1.552	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081820\
Data File : PO070652.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2020 18:42
Operator : DD\AJ
Sample : L3712-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 02:13:11 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	97084	67970	20.122	20.674
45)	L9 AR-1268-5	9.731	8.526	47924	47890	1.526	2.188 #

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

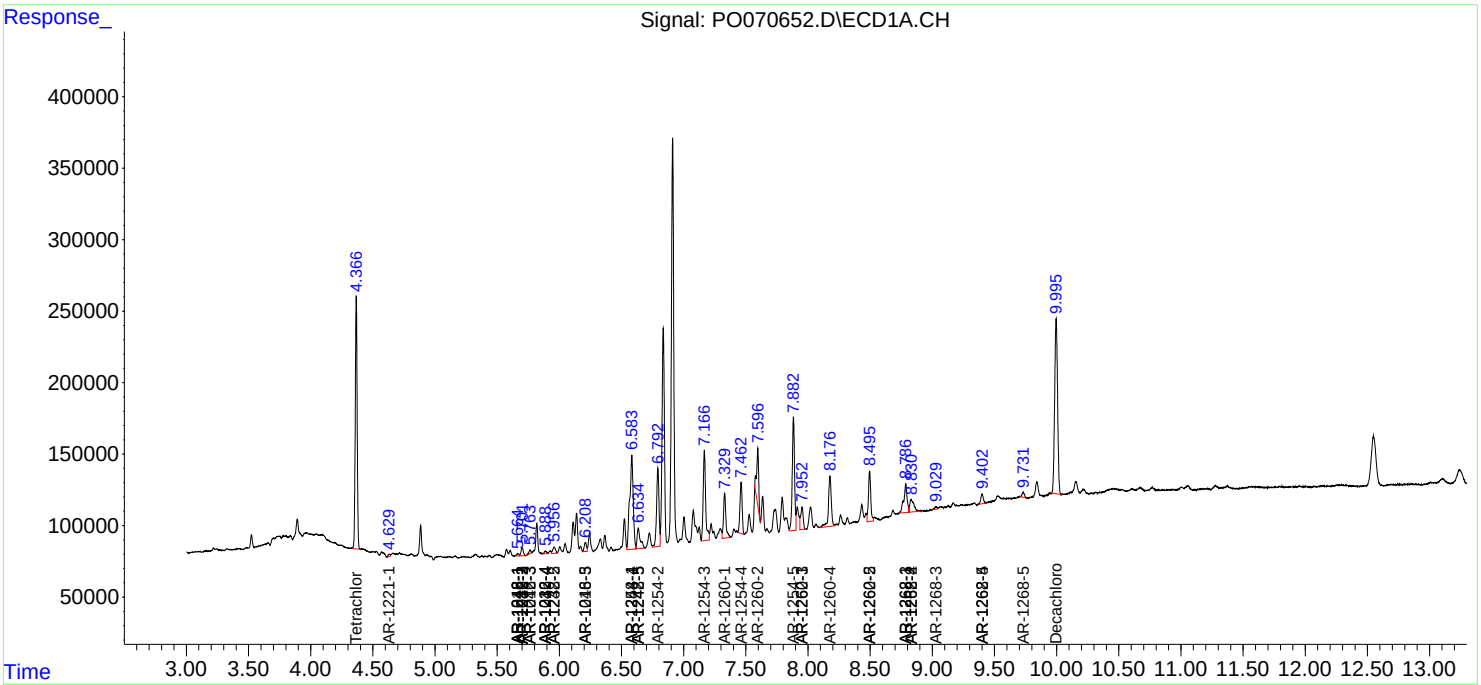
Quantitation Report (Not Reviewed)

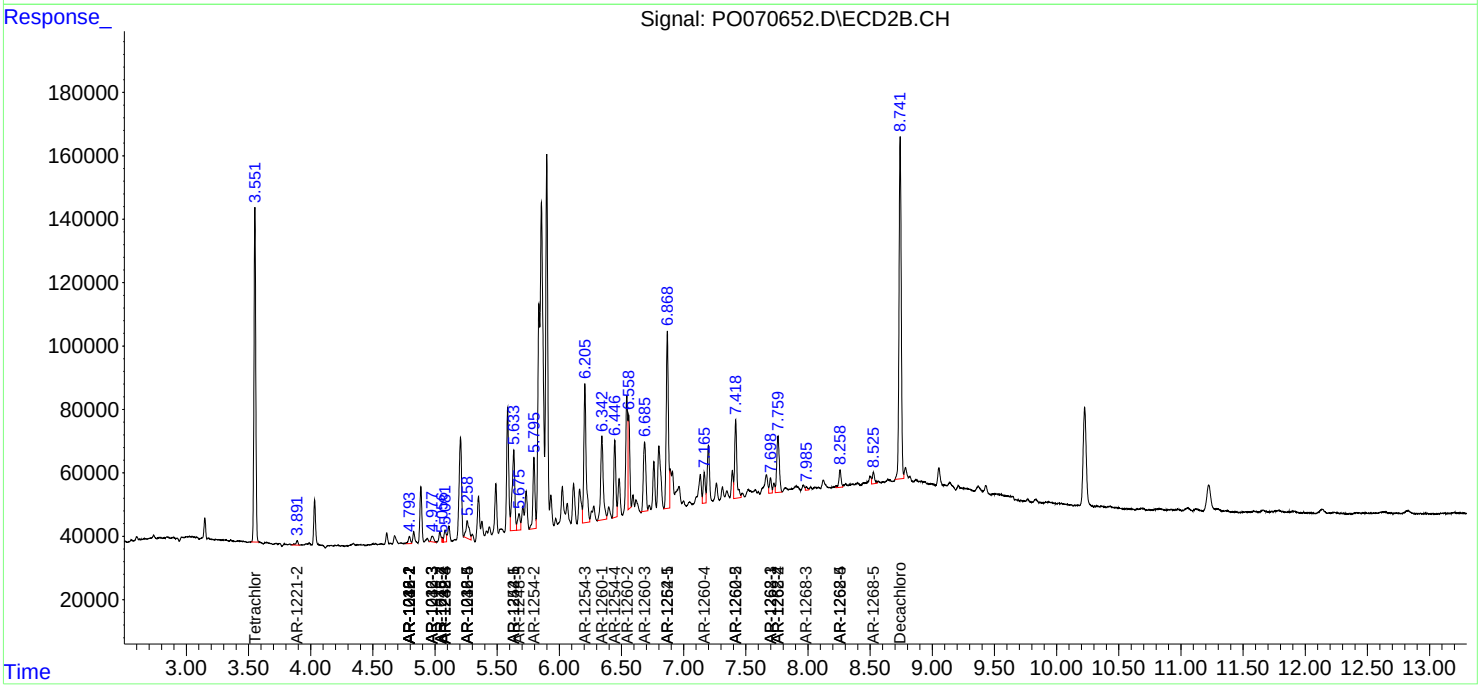
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081820\
Data File : PO070652.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2020 18:42
Operator : DD\AJ
Sample : L3712-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

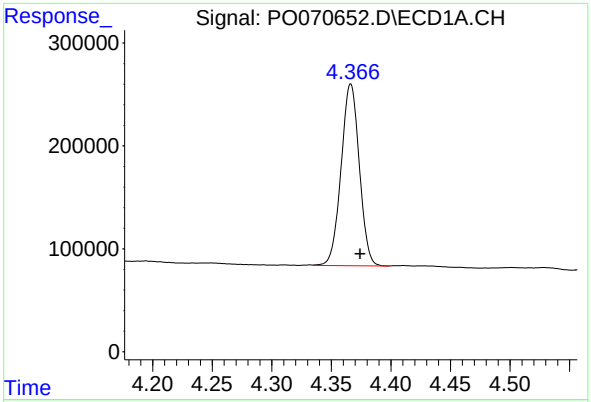
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 02:13:11 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



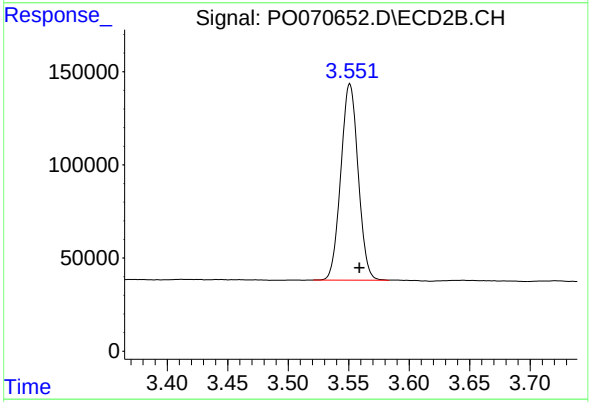




#1 Tetrachloro-m-xylene

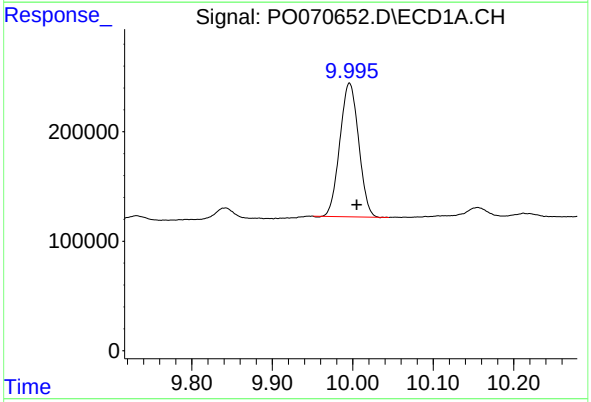
R.T.: 4.366 min
Delta R.T.: -0.008 min
Response: 1876147
Conc: 28.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



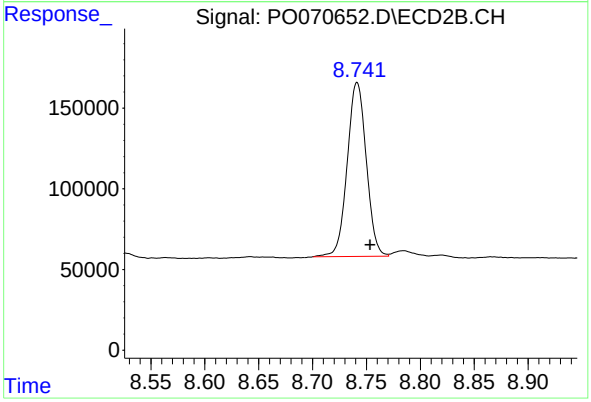
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: -0.008 min
Response: 1050890
Conc: 23.85 ng/ml



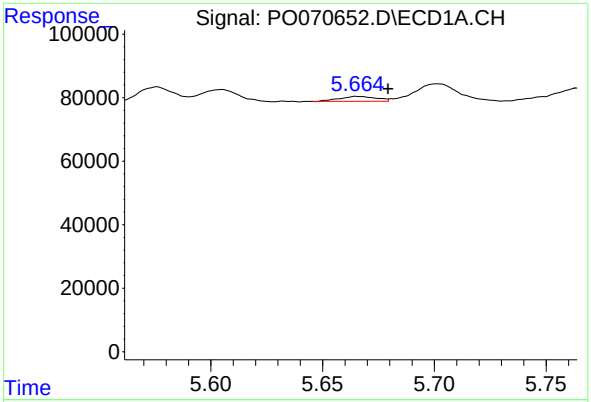
#2 Decachlorobiphenyl

R.T.: 9.996 min
Delta R.T.: -0.009 min
Response: 1982644
Conc: 23.16 ng/ml



#2 Decachlorobiphenyl

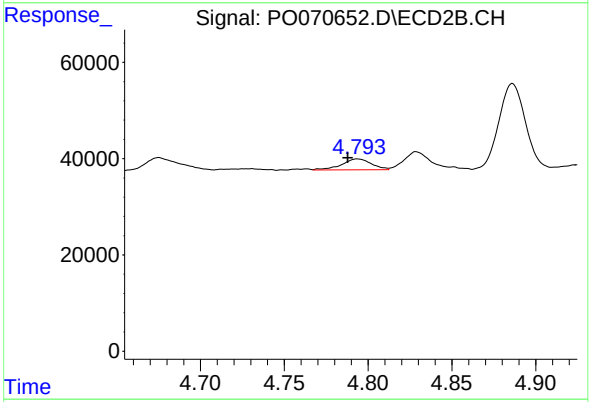
R.T.: 8.741 min
Delta R.T.: -0.012 min
Response: 1327506
Conc: 23.92 ng/ml



#3 AR-1016-1

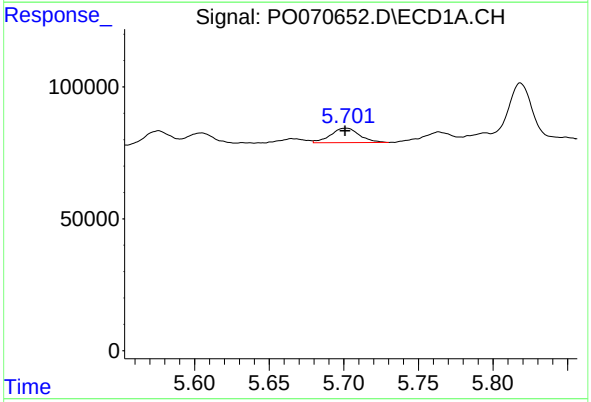
R.T.: 5.665 min
Delta R.T.: -0.014 min
Response: 18020
Conc: 6.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



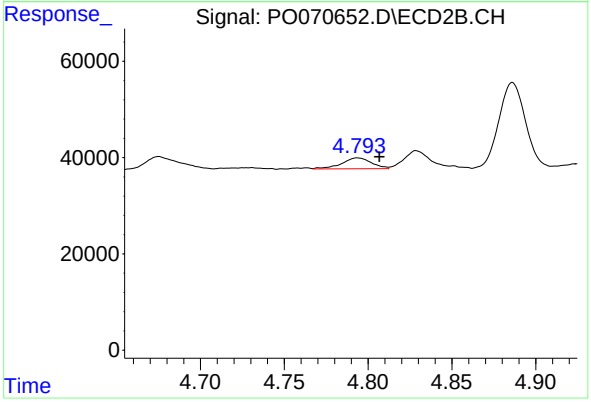
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: 0.006 min
Response: 27597
Conc: 13.71 ng/ml



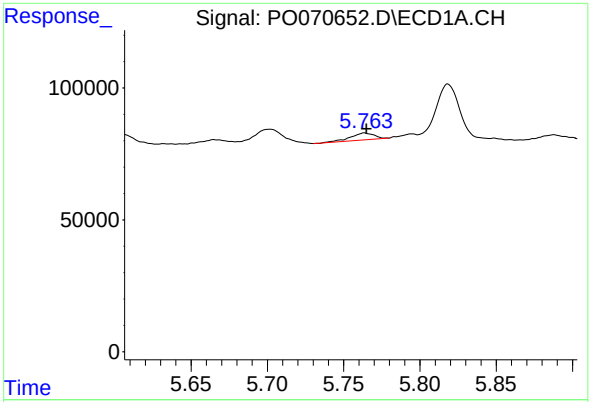
#4 AR-1016-2

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 74045
Conc: 17.91 ng/ml



#4 AR-1016-2

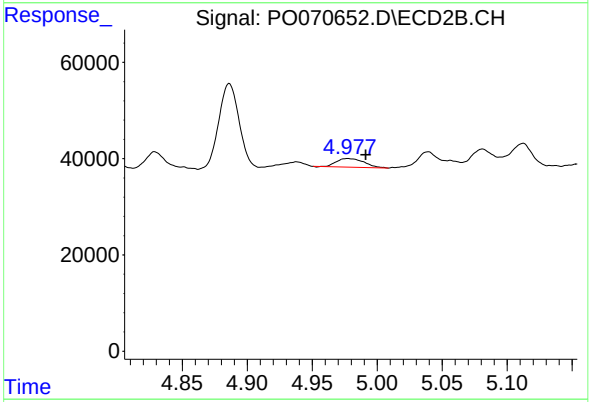
R.T.: 4.794 min
Delta R.T.: -0.013 min
Response: 27597
Conc: 9.71 ng/ml



#5 AR-1016-3

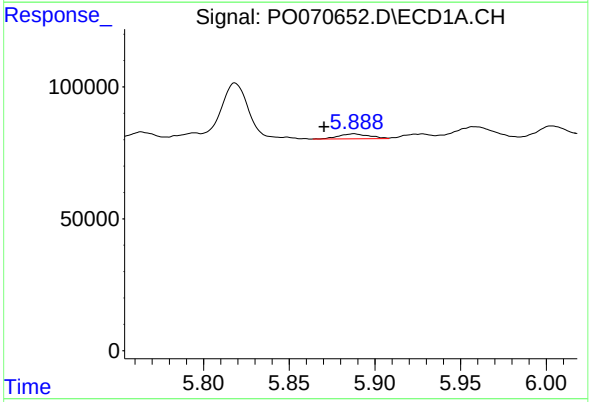
R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 27968
Conc: 11.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



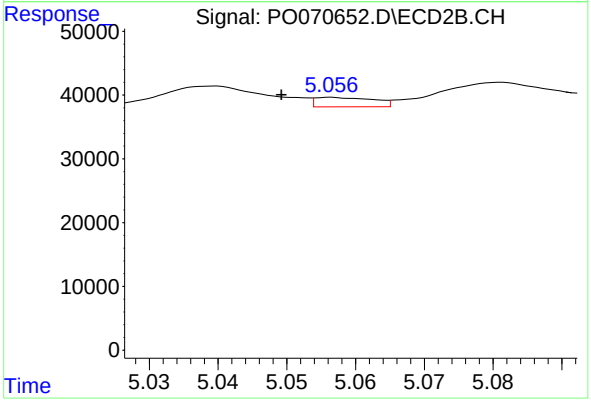
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.014 min
Response: 26546
Conc: 17.39 ng/ml



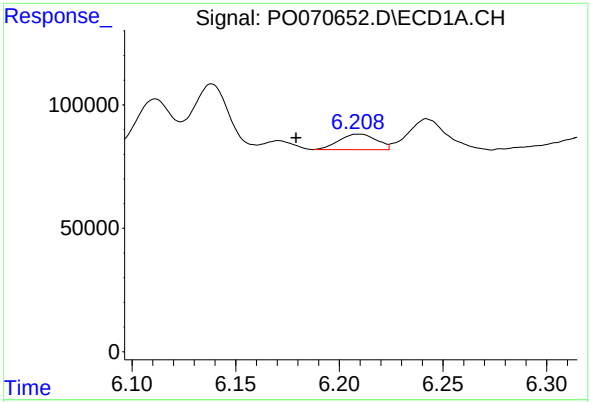
#6 AR-1016-4

R.T.: 5.888 min
Delta R.T.: 0.018 min
Response: 23627
Conc: 11.28 ng/ml



#6 AR-1016-4

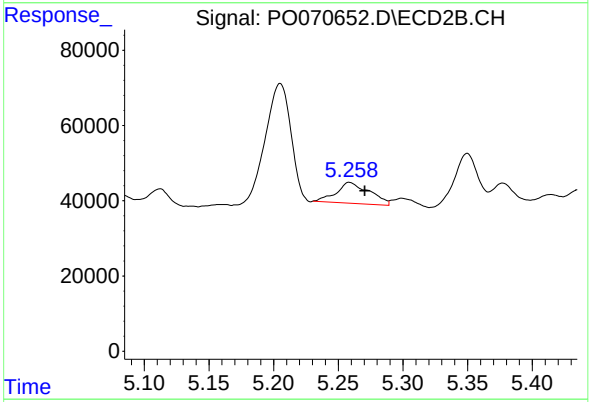
R.T.: 5.056 min
Delta R.T.: 0.007 min
Response: 8710
Conc: 6.70 ng/ml



#7 AR-1016-5

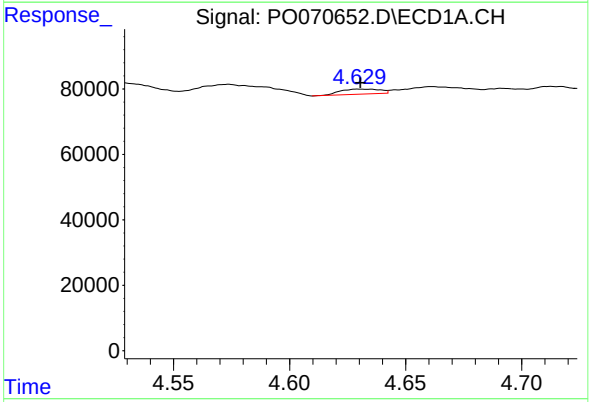
R.T.: 6.208 min
Delta R.T.: 0.029 min
Response: 79618
Conc: 38.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



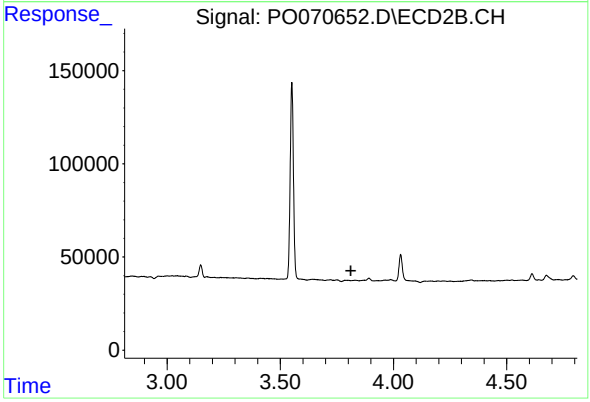
#7 AR-1016-5

R.T.: 5.258 min
Delta R.T.: -0.012 min
Response: 98998
Conc: 61.31 ng/ml



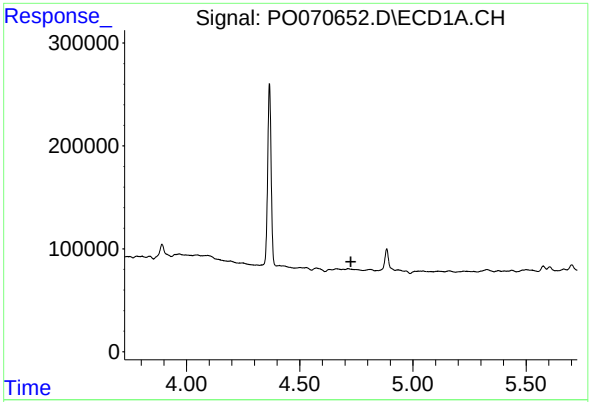
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 18606
Conc: 22.19 ng/ml



#8 AR-1221-1

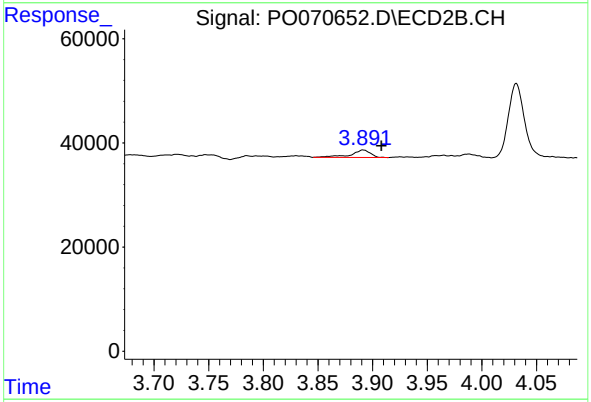
R.T.: 0.000 min
Exp R.T. : 3.812 min
Response: 0
Conc: N.D.



#9 AR-1221-2

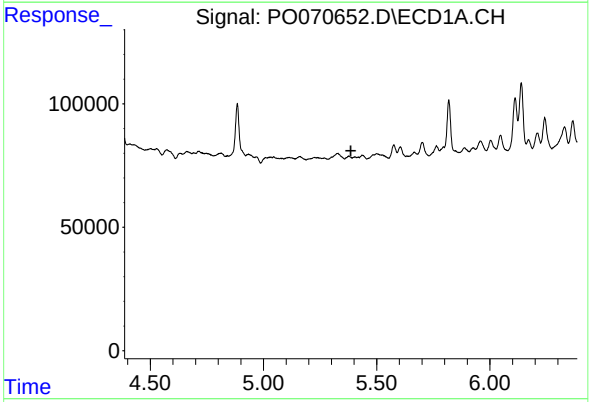
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



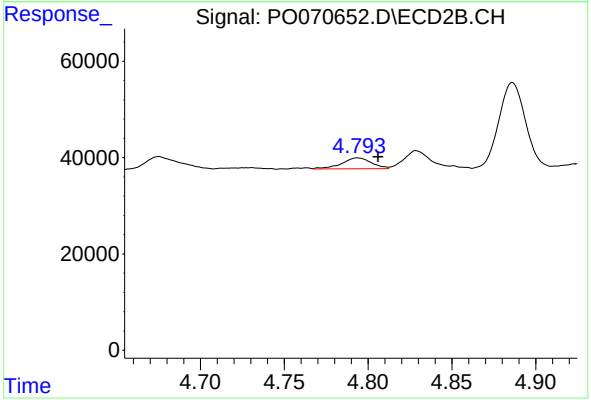
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: -0.017 min
Response: 18146
Conc: 41.01 ng/ml



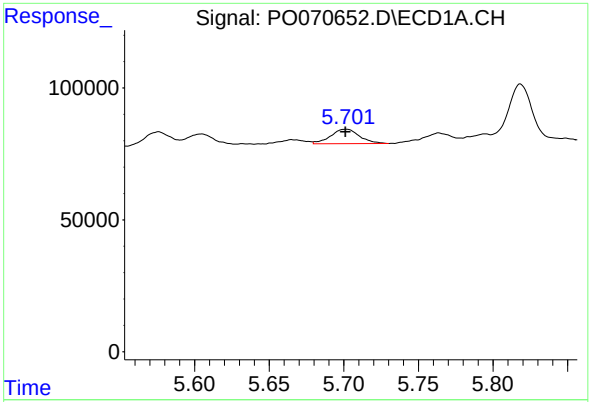
#12 AR-1232-2

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



#12 AR-1232-2

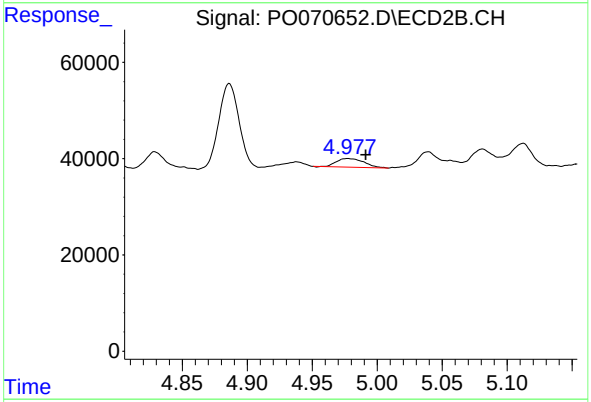
R.T.: 4.794 min
Delta R.T.: -0.012 min
Response: 27597
Conc: 22.23 ng/ml



#13 AR-1232-3

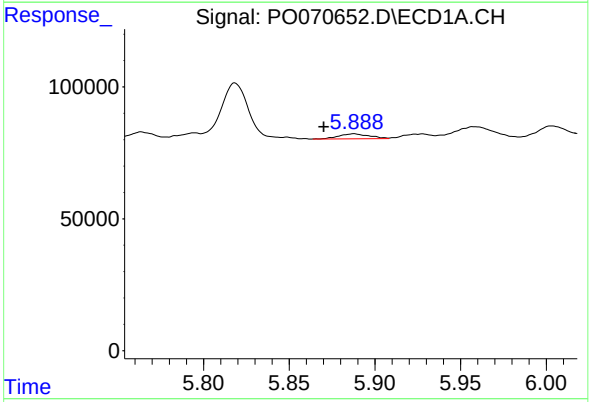
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 74045
Conc: 41.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



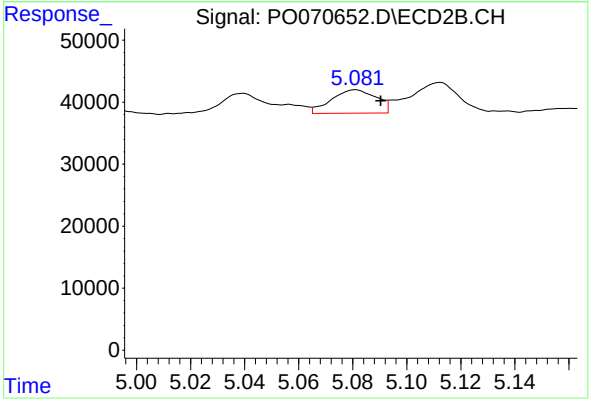
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: -0.014 min
Response: 26546
Conc: 39.79 ng/ml



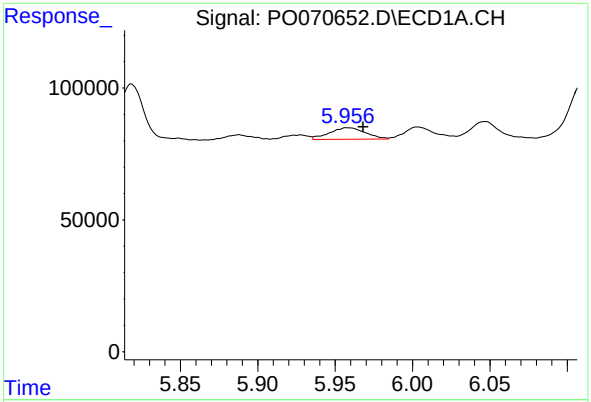
#14 AR-1232-4

R.T.: 5.888 min
Delta R.T.: 0.018 min
Response: 23627
Conc: 25.90 ng/ml



#14 AR-1232-4

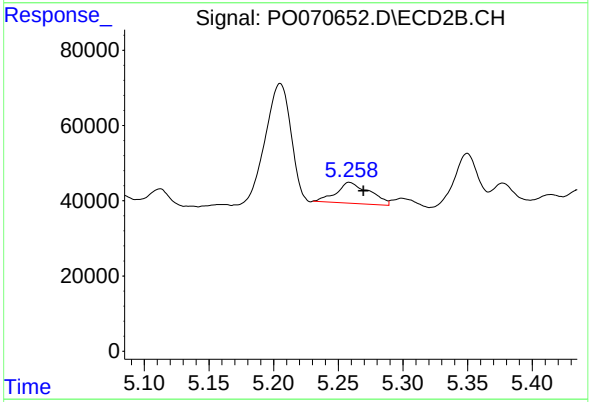
R.T.: 5.081 min
Delta R.T.: -0.009 min
Response: 43651
Conc: 79.33 ng/ml



#15 AR-1232-5

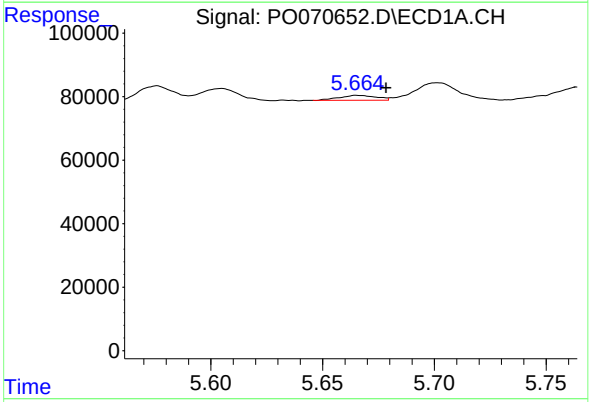
R.T.: 5.957 min
Delta R.T.: -0.011 min
Response: 70667
Conc: 115.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



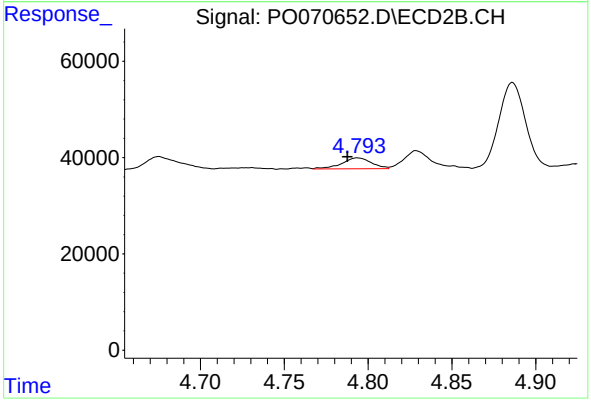
#15 AR-1232-5

R.T.: 5.258 min
Delta R.T.: -0.011 min
Response: 98998
Conc: 150.55 ng/ml



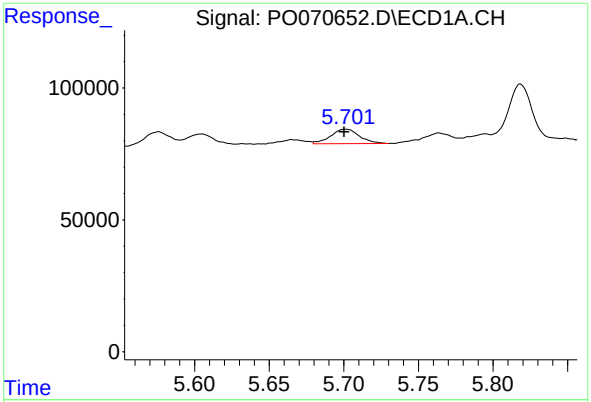
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: -0.013 min
Response: 18020
Conc: 7.65 ng/ml



#16 AR-1242-1

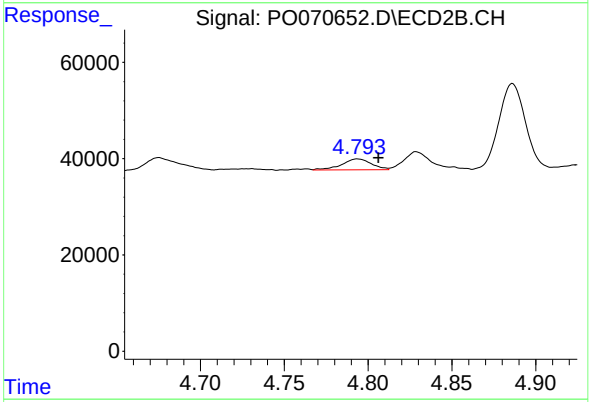
R.T.: 4.794 min
Delta R.T.: 0.006 min
Response: 27597
Conc: 16.86 ng/ml



#17 AR-1242-2

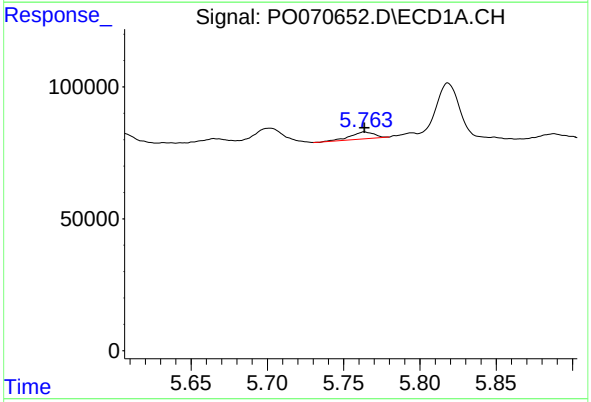
R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 74045
Conc: 21.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



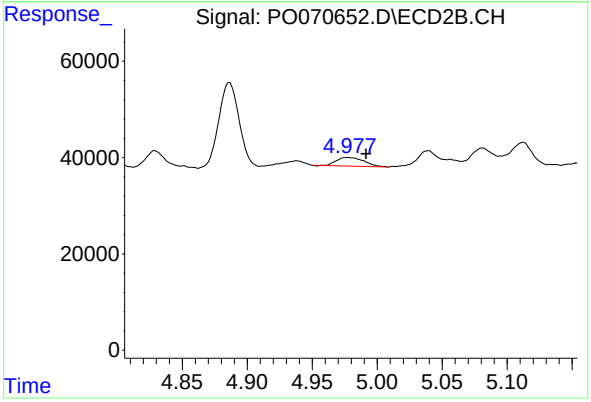
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: -0.013 min
Response: 27597
Conc: 11.97 ng/ml



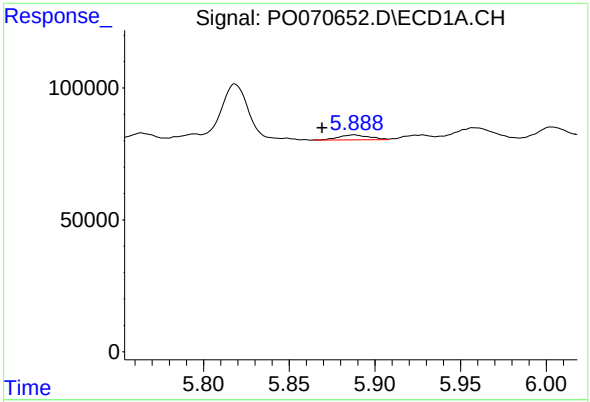
#18 AR-1242-3

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 27968
Conc: 13.66 ng/ml



#18 AR-1242-3

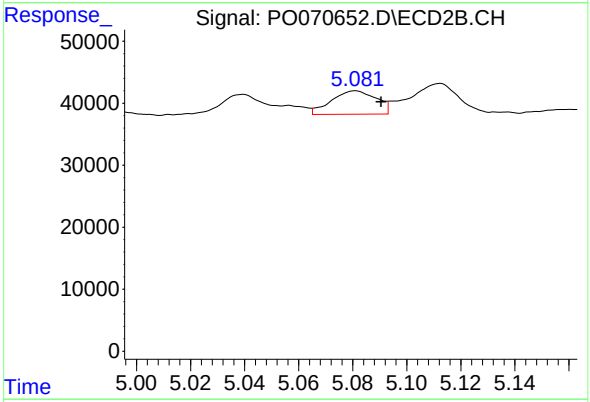
R.T.: 4.977 min
Delta R.T.: -0.014 min
Response: 26546
Conc: 21.33 ng/ml



#19 AR-1242-4

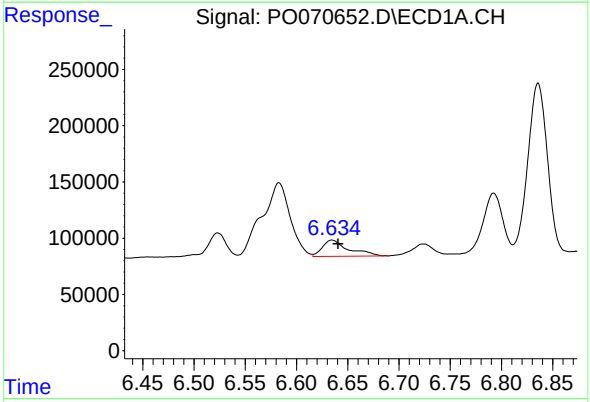
R.T.: 5.888 min
Delta R.T.: 0.019 min
Response: 23627
Conc: 13.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



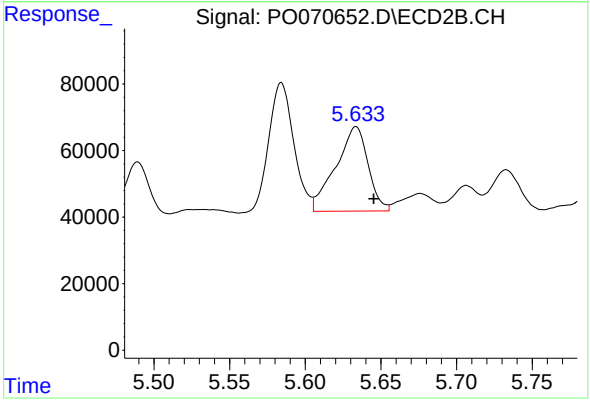
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: -0.009 min
Response: 43651
Conc: 38.48 ng/ml



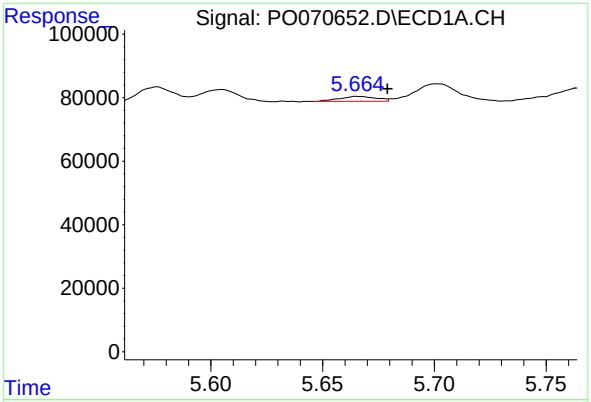
#20 AR-1242-5

R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 257916
Conc: 125.21 ng/ml



#20 AR-1242-5

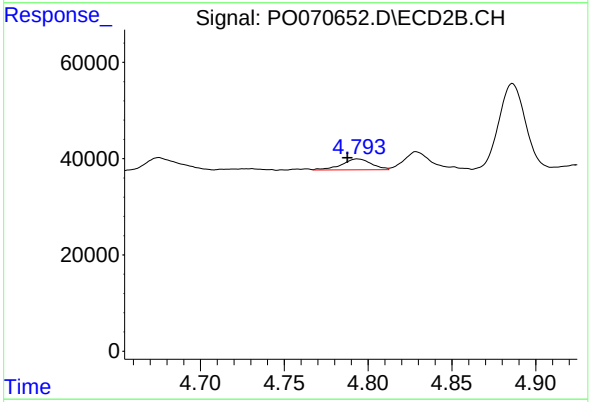
R.T.: 5.634 min
Delta R.T.: -0.012 min
Response: 378187
Conc: 226.73 ng/ml



#21 AR-1248-1

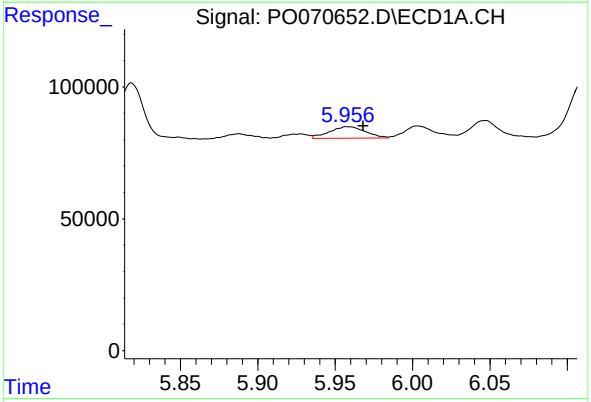
R.T.: 5.665 min
Delta R.T.: -0.014 min
Response: 18020
Conc: 10.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



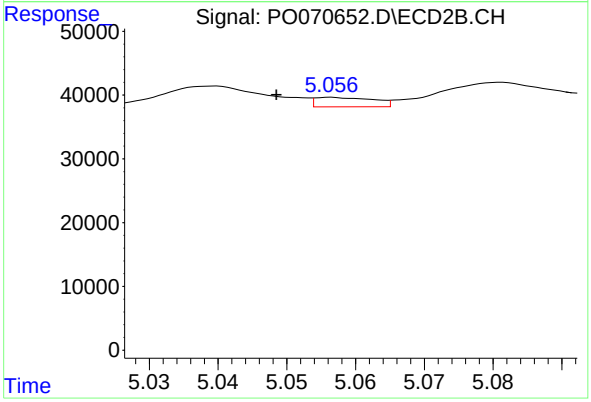
#21 AR-1248-1

R.T.: 4.794 min
Delta R.T.: 0.006 min
Response: 27597
Conc: 23.18 ng/ml



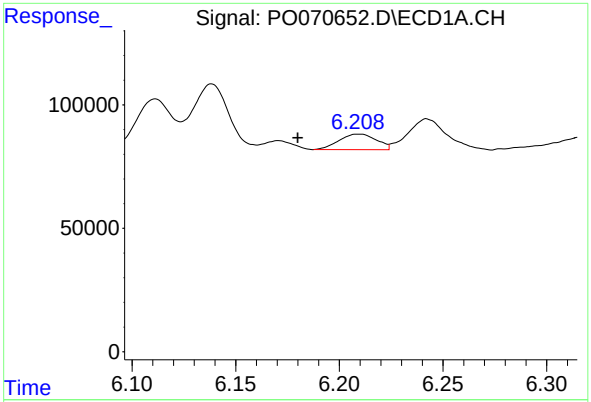
#22 AR-1248-2

R.T.: 5.957 min
Delta R.T.: -0.011 min
Response: 70667
Conc: 31.16 ng/ml



#22 AR-1248-2

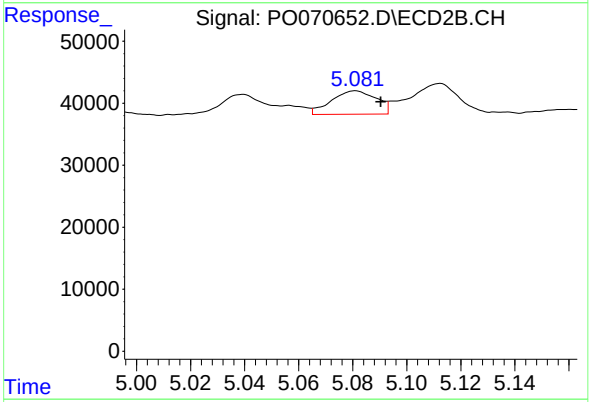
R.T.: 5.056 min
Delta R.T.: 0.008 min
Response: 8710
Conc: 5.11 ng/ml



#23 AR-1248-3

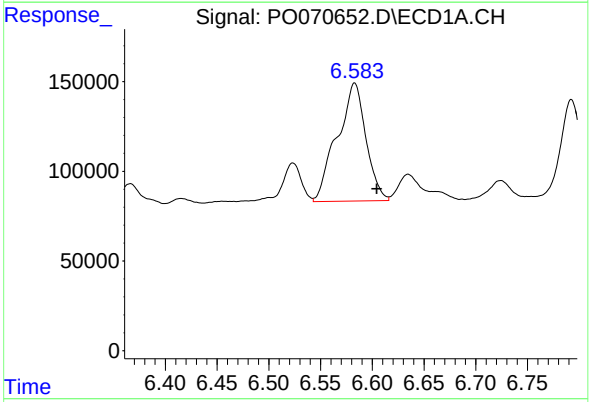
R.T.: 6.208 min
Delta R.T.: 0.029 min
Response: 79618
Conc: 29.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



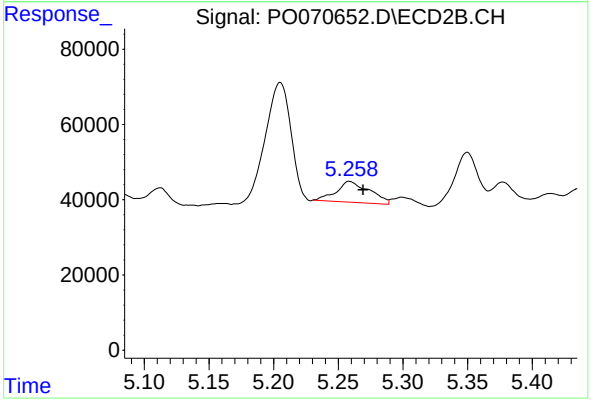
#23 AR-1248-3

R.T.: 5.081 min
Delta R.T.: -0.009 min
Response: 43651
Conc: 27.82 ng/ml



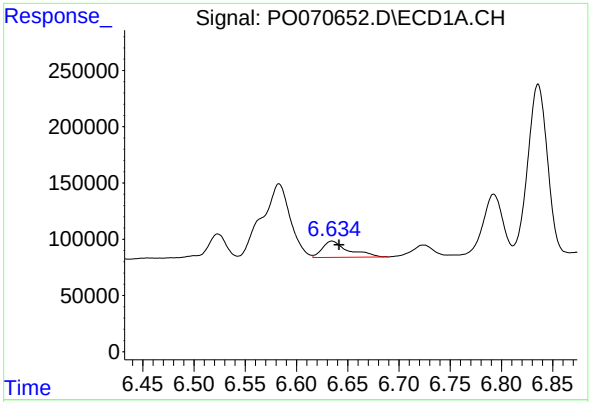
#24 AR-1248-4

R.T.: 6.583 min
Delta R.T.: -0.021 min
Response: 1275705
Conc: 374.94 ng/ml



#24 AR-1248-4

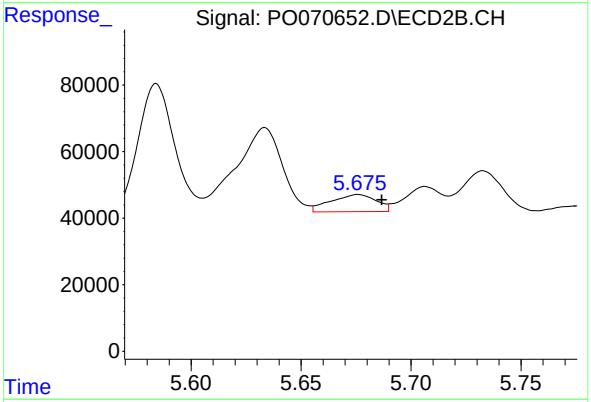
R.T.: 5.258 min
Delta R.T.: -0.011 min
Response: 98998
Conc: 48.69 ng/ml



#25 AR-1248-5

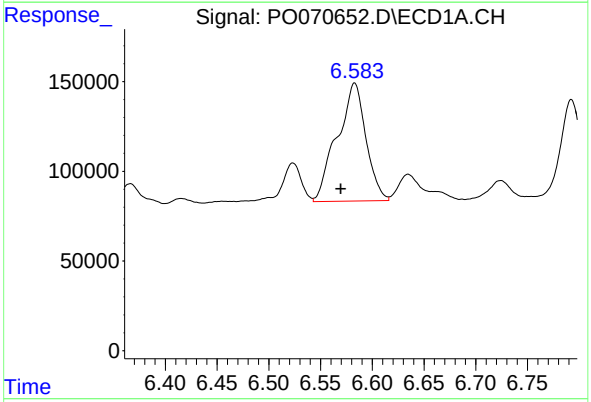
R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 257916
Conc: 81.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



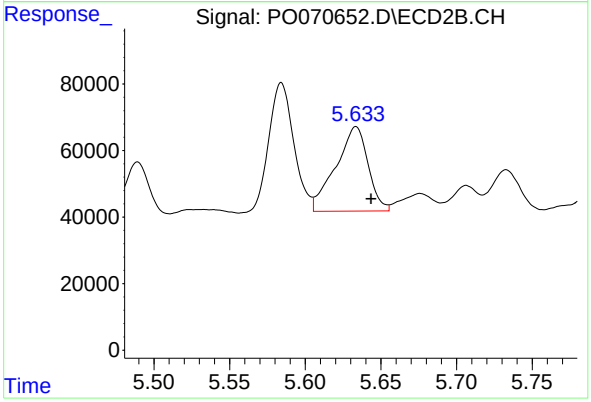
#25 AR-1248-5

R.T.: 5.676 min
Delta R.T.: -0.011 min
Response: 74324
Conc: 36.06 ng/ml



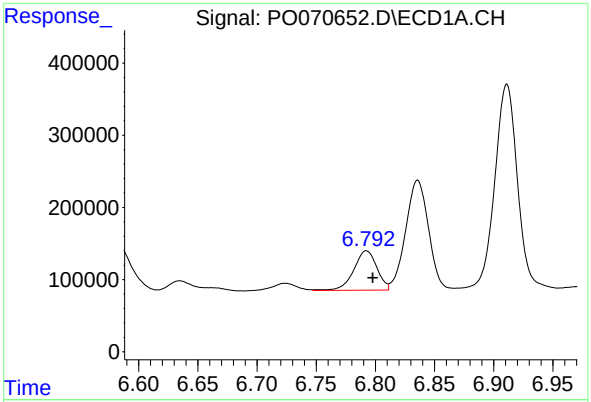
#26 AR-1254-1

R.T.: 6.583 min
Delta R.T.: 0.013 min
Response: 1275705
Conc: 358.50 ng/ml



#26 AR-1254-1

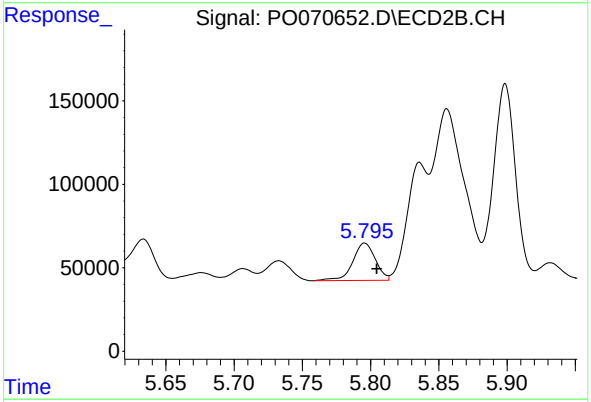
R.T.: 5.634 min
Delta R.T.: -0.010 min
Response: 378187
Conc: 107.99 ng/ml



#27 AR-1254-2

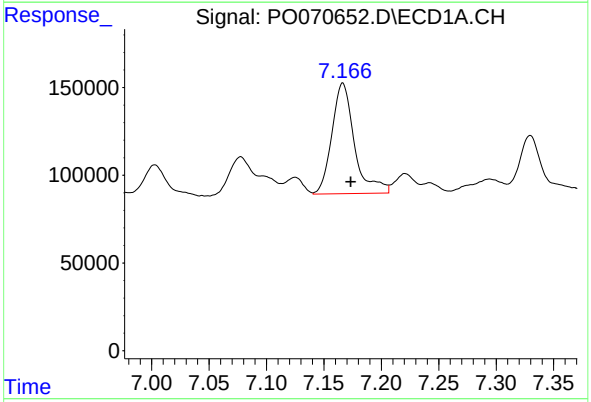
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 743089
Conc: 133.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



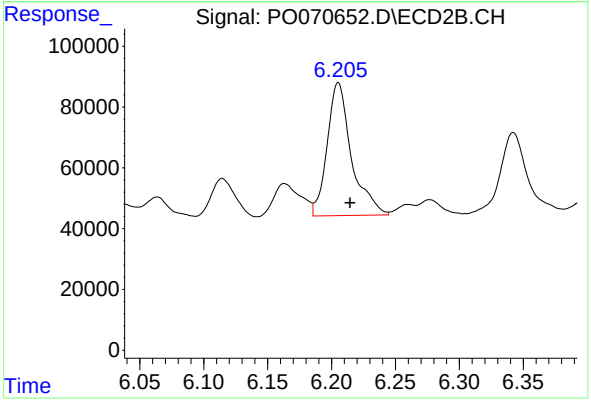
#27 AR-1254-2

R.T.: 5.796 min
Delta R.T.: -0.009 min
Response: 258690
Conc: 83.06 ng/ml



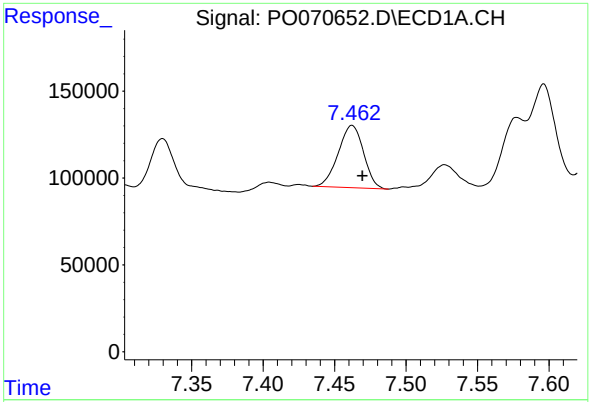
#28 AR-1254-3

R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 863341
Conc: 149.91 ng/ml



#28 AR-1254-3

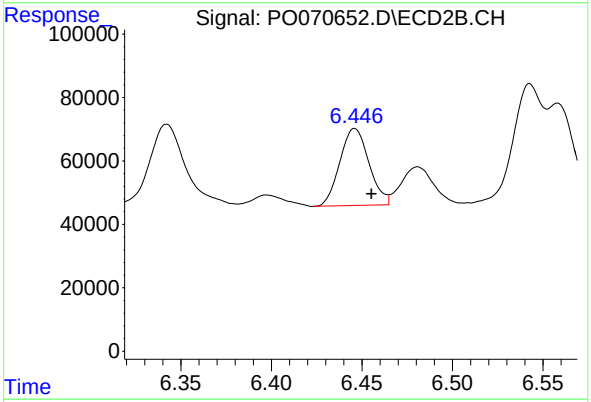
R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 577712
Conc: 117.19 ng/ml



#29 AR-1254-4

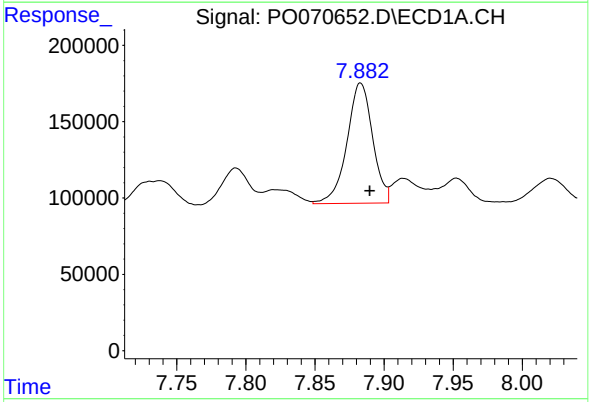
R.T.: 7.462 min
Delta R.T.: -0.007 min
Response: 441754
Conc: 84.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



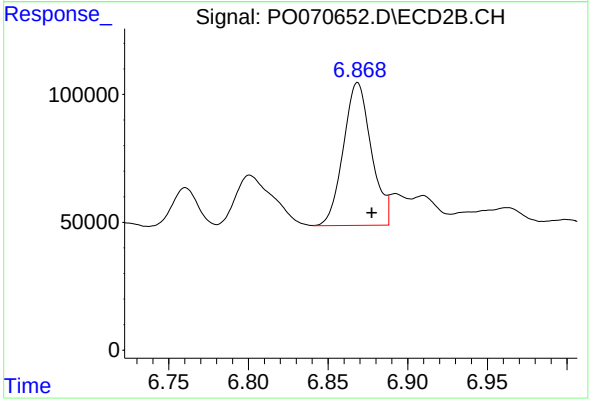
#29 AR-1254-4

R.T.: 6.446 min
Delta R.T.: -0.009 min
Response: 271822
Conc: 75.52 ng/ml



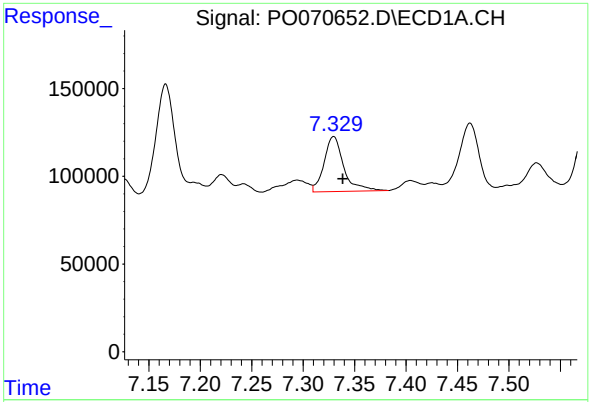
#30 AR-1254-5

R.T.: 7.883 min
Delta R.T.: -0.007 min
Response: 1018840
Conc: 192.86 ng/ml



#30 AR-1254-5

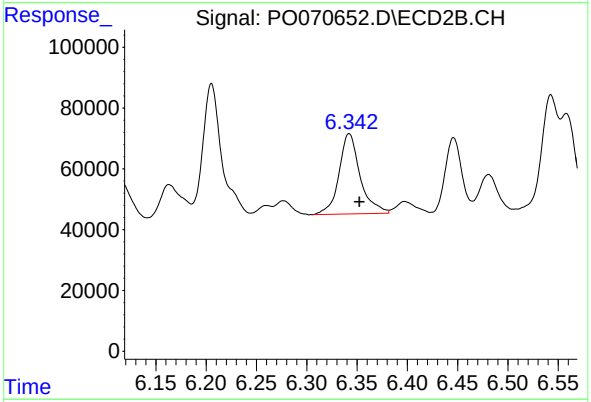
R.T.: 6.869 min
Delta R.T.: -0.009 min
Response: 681368
Conc: 148.14 ng/ml



#31 AR-1260-1

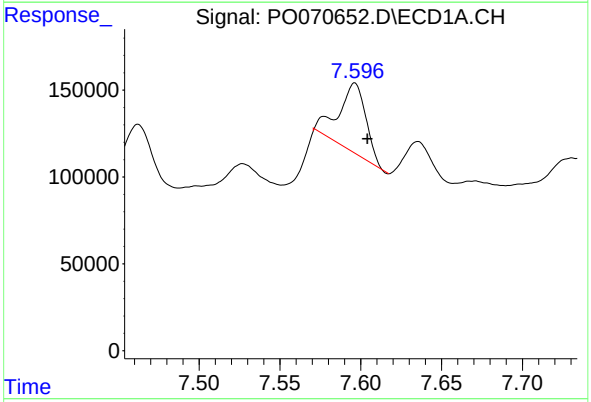
R.T.: 7.330 min
Delta R.T.: -0.009 min
Response: 417271
Conc: 100.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



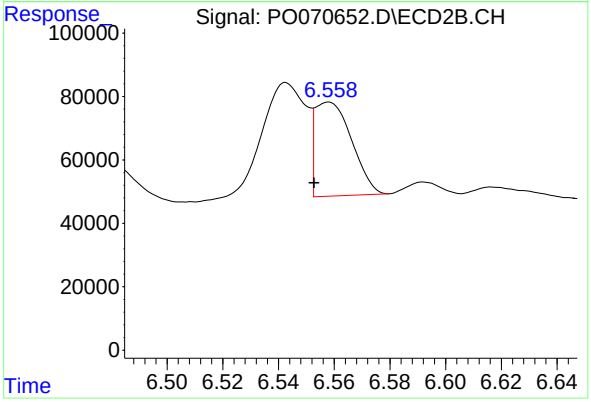
#31 AR-1260-1

R.T.: 6.342 min
Delta R.T.: -0.010 min
Response: 387282
Conc: 119.94 ng/ml



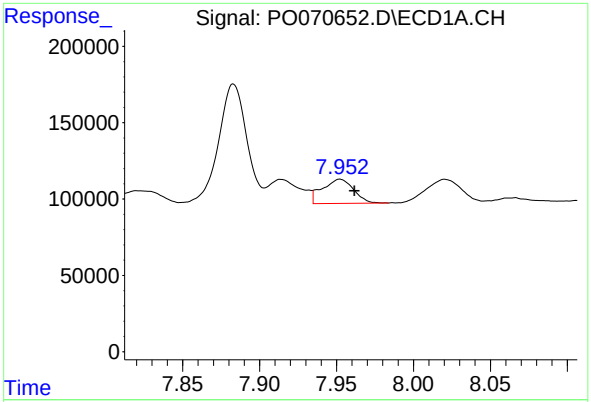
#32 AR-1260-2

R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 455610
Conc: 75.88 ng/ml



#32 AR-1260-2

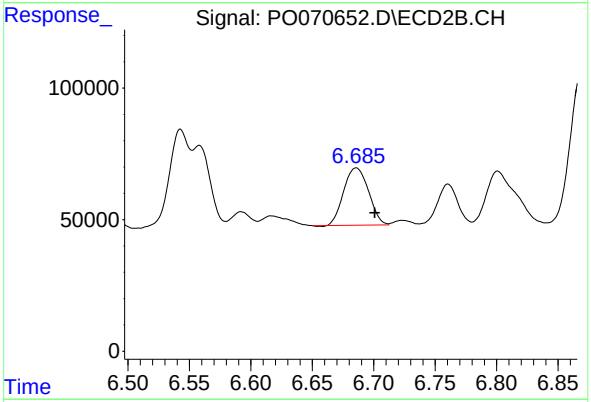
R.T.: 6.558 min
Delta R.T.: 0.005 min
Response: 271902
Conc: 63.19 ng/ml



#33 AR-1260-3

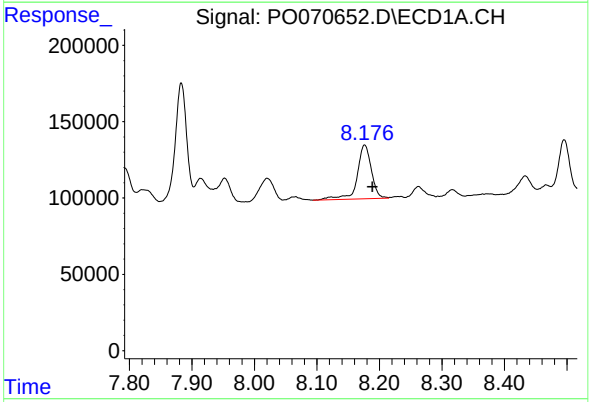
R.T.: 7.952 min
Delta R.T.: -0.009 min
Response: 222380
Conc: 43.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



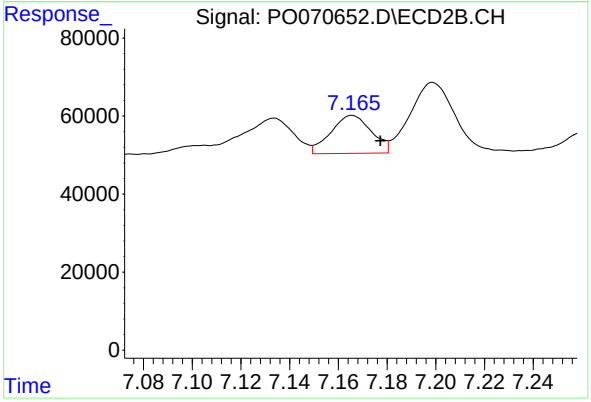
#33 AR-1260-3

R.T.: 6.686 min
Delta R.T.: -0.015 min
Response: 306389
Conc: 83.68 ng/ml



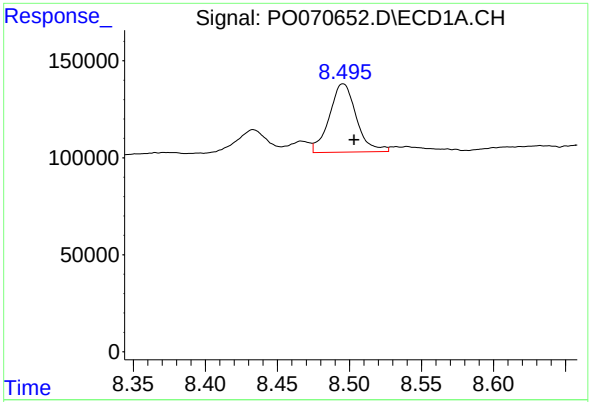
#34 AR-1260-4

R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 553689
Conc: 113.87 ng/ml



#34 AR-1260-4

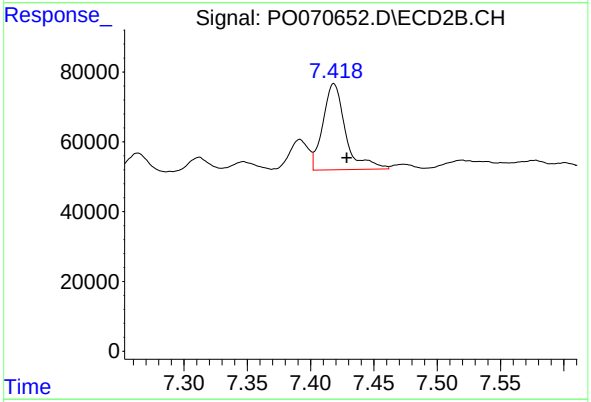
R.T.: 7.166 min
Delta R.T.: -0.012 min
Response: 112444
Conc: 36.07 ng/ml



#35 AR-1260-5

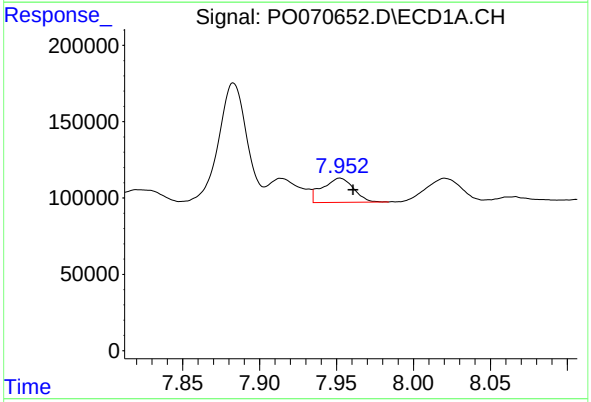
R.T.: 8.496 min
Delta R.T.: -0.008 min
Response: 460099
Conc: 41.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



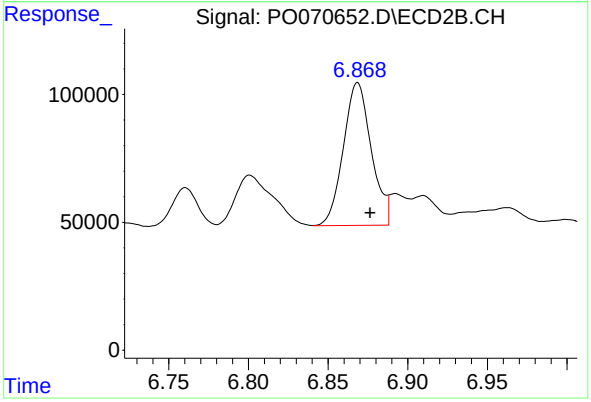
#35 AR-1260-5

R.T.: 7.418 min
Delta R.T.: -0.010 min
Response: 306800
Conc: 37.97 ng/ml



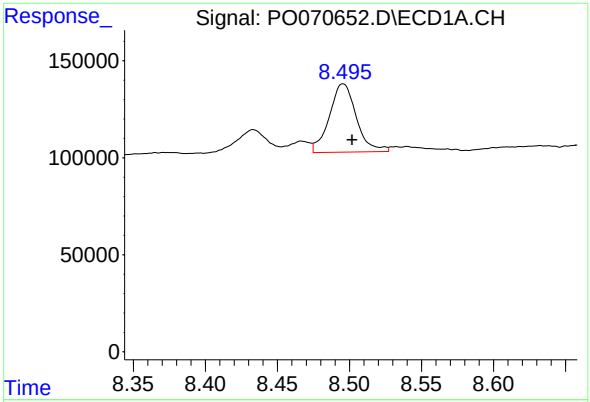
#36 AR-1262-1

R.T.: 7.952 min
Delta R.T.: -0.008 min
Response: 222380
Conc: 29.03 ng/ml



#36 AR-1262-1

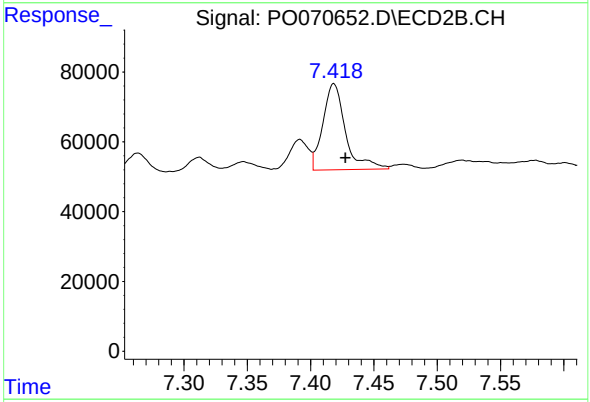
R.T.: 6.869 min
Delta R.T.: -0.008 min
Response: 681368
Conc: 269.53 ng/ml



#37 AR-1262-2

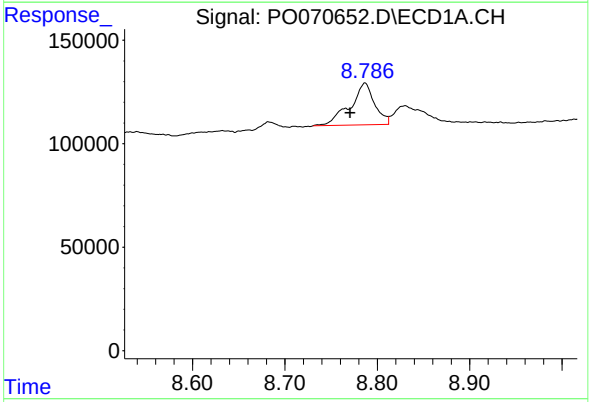
R.T.: 8.496 min
Delta R.T.: -0.006 min
Response: 460099
Conc: 36.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



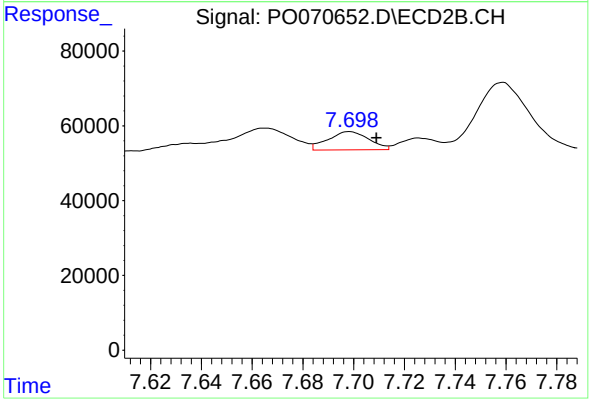
#37 AR-1262-2

R.T.: 7.418 min
Delta R.T.: -0.009 min
Response: 306800
Conc: 33.49 ng/ml



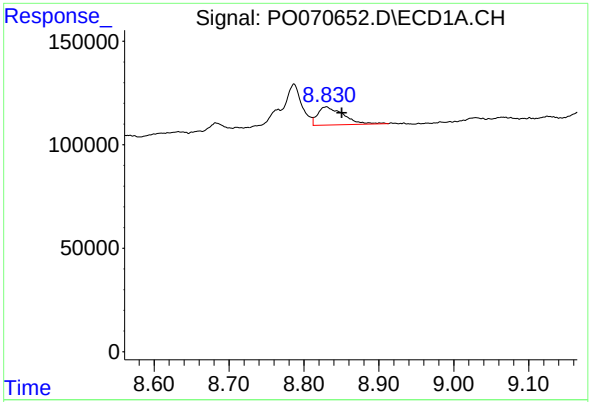
#38 AR-1262-3

R.T.: 8.787 min
Delta R.T.: 0.016 min
Response: 373995
Conc: 65.32 ng/ml



#38 AR-1262-3

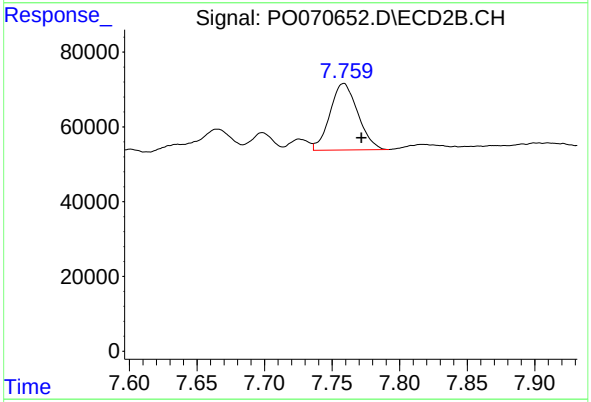
R.T.: 7.698 min
Delta R.T.: -0.011 min
Response: 54380
Conc: 14.86 ng/ml



#39 AR-1262-4

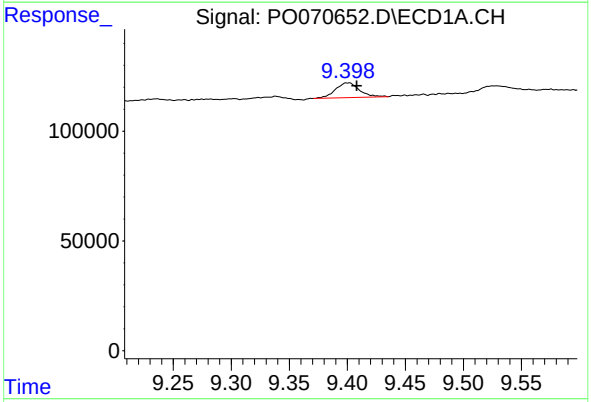
R.T.: 8.830 min
Delta R.T.: -0.020 min
Response: 209772
Conc: 66.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



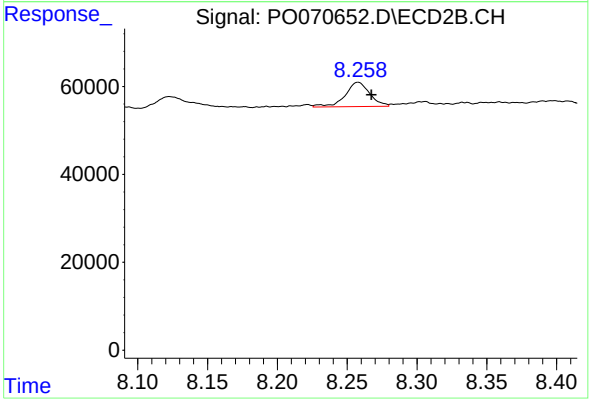
#39 AR-1262-4

R.T.: 7.759 min
Delta R.T.: -0.013 min
Response: 255441
Conc: 40.51 ng/ml



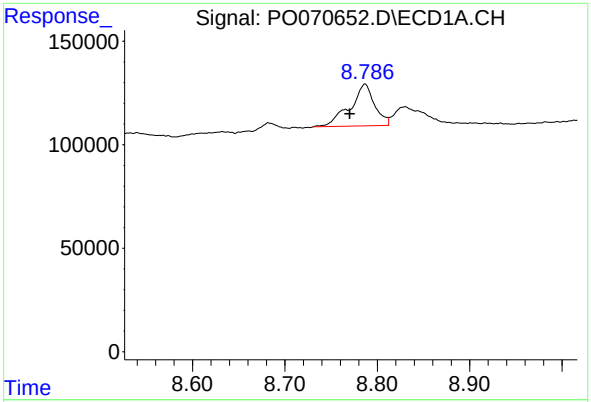
#40 AR-1262-5

R.T.: 9.401 min
Delta R.T.: -0.007 min
Response: 97084
Conc: 23.49 ng/ml



#40 AR-1262-5

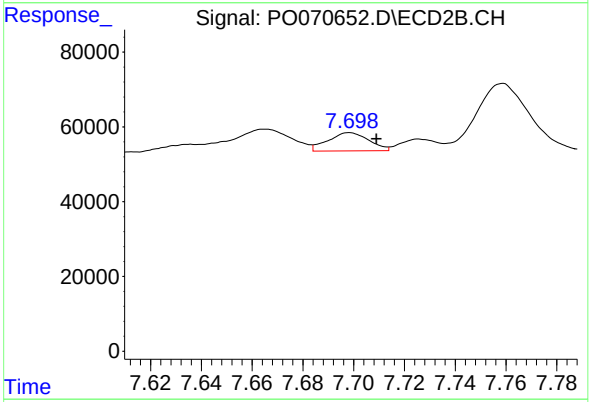
R.T.: 8.258 min
Delta R.T.: -0.010 min
Response: 67970
Conc: 23.68 ng/ml



#41 AR-1268-1

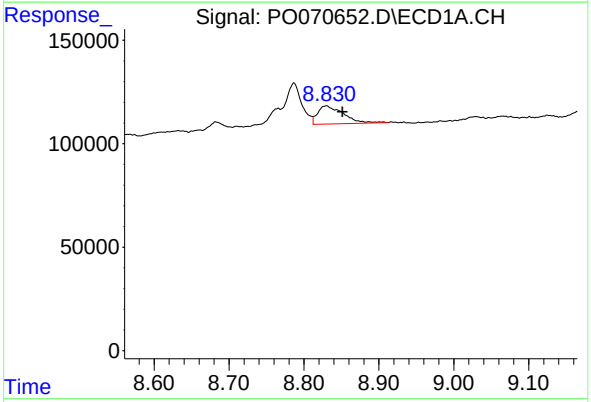
R.T.: 8.787 min
Delta R.T.: 0.017 min
Response: 373995
Conc: 23.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



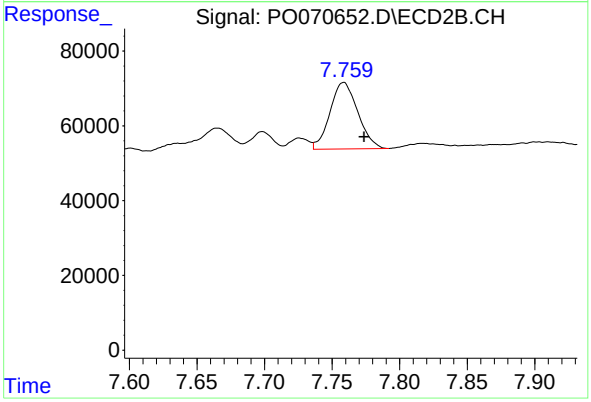
#41 AR-1268-1

R.T.: 7.698 min
Delta R.T.: -0.011 min
Response: 54380
Conc: 4.84 ng/ml



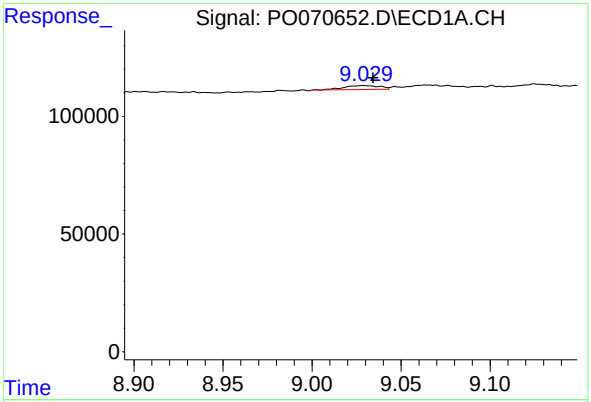
#42 AR-1268-2

R.T.: 8.830 min
Delta R.T.: -0.022 min
Response: 209772
Conc: 15.42 ng/ml



#42 AR-1268-2

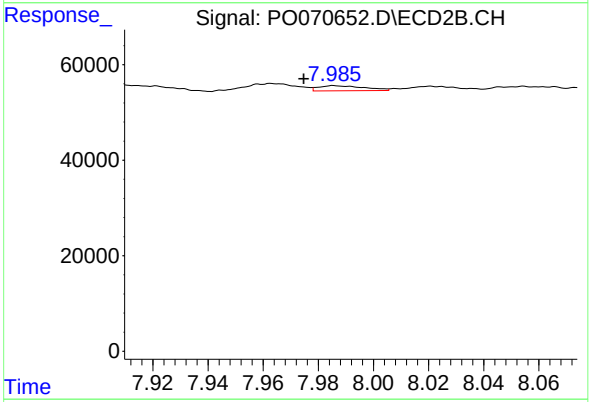
R.T.: 7.759 min
Delta R.T.: -0.015 min
Response: 255441
Conc: 26.48 ng/ml



#43 AR-1268-3

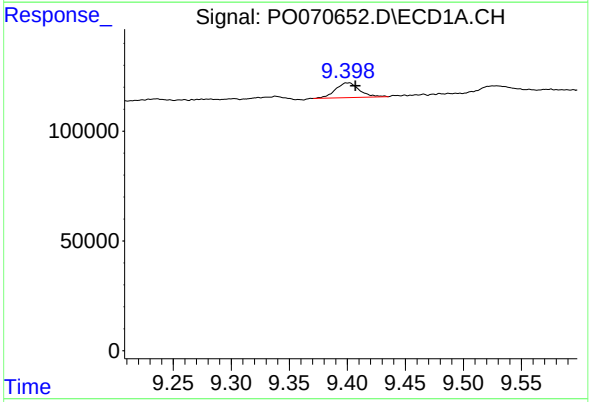
R.T.: 9.029 min
Delta R.T.: -0.005 min
Response: 22823
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



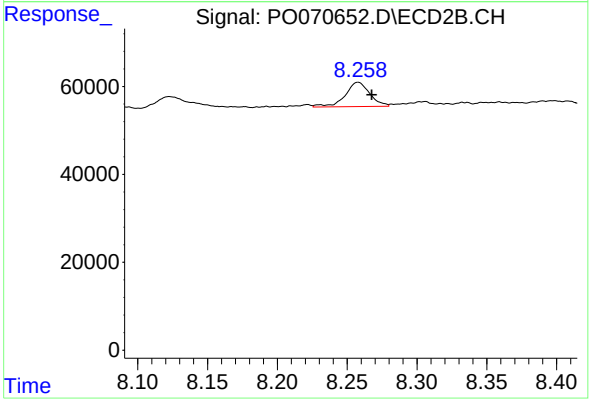
#43 AR-1268-3

R.T.: 7.986 min
Delta R.T.: 0.011 min
Response: 12484
Conc: 1.55 ng/ml



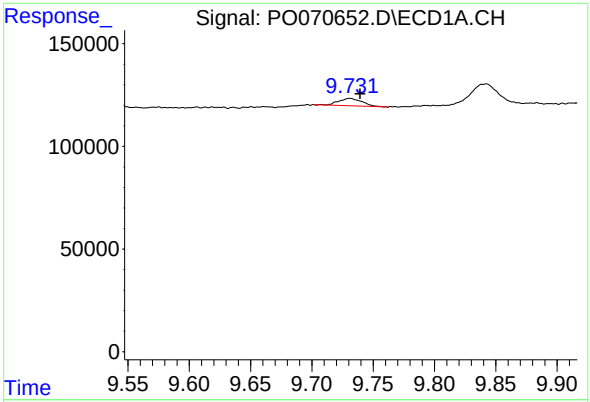
#44 AR-1268-4

R.T.: 9.401 min
Delta R.T.: -0.006 min
Response: 97084
Conc: 20.12 ng/ml



#44 AR-1268-4

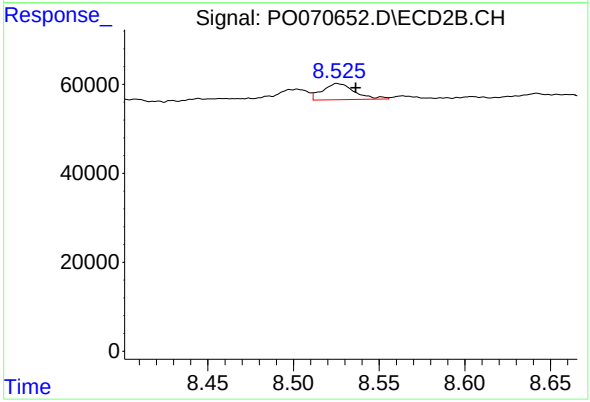
R.T.: 8.258 min
Delta R.T.: -0.010 min
Response: 67970
Conc: 20.67 ng/ml



#45 AR-1268-5

R.T.: 9.731 min
Delta R.T.: -0.008 min
Response: 47924
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.526 min
Delta R.T.: -0.011 min
Response: 47890
Conc: 2.19 ng/ml