Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090220\
Data File : PO071109.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Sep 2020 10:00
Operator : DD\AJ
Sample : L3506-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 15:47:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 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...	4.350	3.536	1722996	1111035	22.310	25.062	
2)	SA Decachlor...	9.968	8.719	1784794	971752	19.505	16.918	
	Target Compounds							
3)	L1 AR-1016-1	5.670	0.000	98983	0	32.808	N.D.	#
4)	L1 AR-1016-2	5.670	0.000	98983	0	22.728	N.D.	#
5)	L1 AR-1016-3	5.730	4.975	49930	39820	19.147	29.096	#
6)	L1 AR-1016-4	5.849	0.000	62506	0	28.390	N.D.	#
7)	L1 AR-1016-5	0.000	5.224f	0	153281	N.D.	106.463	#
9)	L2 AR-1221-2	4.703	0.000	37650	0	62.989	N.D.	#
13)	L3 AR-1232-3	5.670	4.975	98983	39820	54.605	73.697	#
14)	L3 AR-1232-4	5.849	0.000	62506	0	68.952	N.D.	#
15)	L3 AR-1232-5	5.941	5.224f	272097	153281	466.431	262.070	#
16)	L4 AR-1242-1	5.670	0.000	98983	0	41.686	N.D.	#
17)	L4 AR-1242-2	5.670	0.000	98983	0	28.955	N.D.	#
18)	L4 AR-1242-3	5.730	4.975	49930	39820	24.526	36.750	#
19)	L4 AR-1242-4	5.849	0.000	62506	0	35.874	N.D.	#
20)	L4 AR-1242-5	6.631	5.637	585456	240739	282.790	182.397	#
21)	L5 AR-1248-1	5.670	0.000	98983	0	55.750	N.D.	#
22)	L5 AR-1248-2	5.941	0.000	272097	0	117.767	N.D.	#
24)	L5 AR-1248-4	6.558f	5.224f	748449	153281	204.089	86.157	#
25)	L5 AR-1248-5	6.631	5.637f	585456	240739	175.507	138.900	
26)	L6 AR-1254-1	6.558	5.637f	748449	240739	206.159	84.512	#
27)	L6 AR-1254-2	6.781	0.000	410815	0	73.025	N.D.	#
28)	L6 AR-1254-3	7.174f	6.207f	210571	149065	36.564	37.152	
29)	L6 AR-1254-4	7.473f	0.000	89094	0	16.311	N.D.	#
30)	L6 AR-1254-5	7.853f	6.847	124798	47581	23.720	12.262	#
31)	L7 AR-1260-1	7.307	6.324	83900	51024	19.691	18.164	
32)	L7 AR-1260-2	7.585	0.000	675788	0	101.478	N.D.	#
33)	L7 AR-1260-3	7.934	6.675	177902	100884	31.942	31.585	
34)	L7 AR-1260-4	8.190f	0.000	80921	0	15.272	N.D.	#
35)	L7 AR-1260-5	8.476	0.000	192792	0	15.774	N.D.	#
36)	L8 AR-1262-1	7.934	6.847	177902	47581	22.305	22.465	
37)	L8 AR-1262-2	8.476	0.000	192792	0	14.595	N.D.	#
39)	L8 AR-1262-4	8.810f	0.000	57473	0	17.518	N.D.	#
42)	L9 AR-1268-2	8.810f	0.000	57473	0	4.264	N.D.	#

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

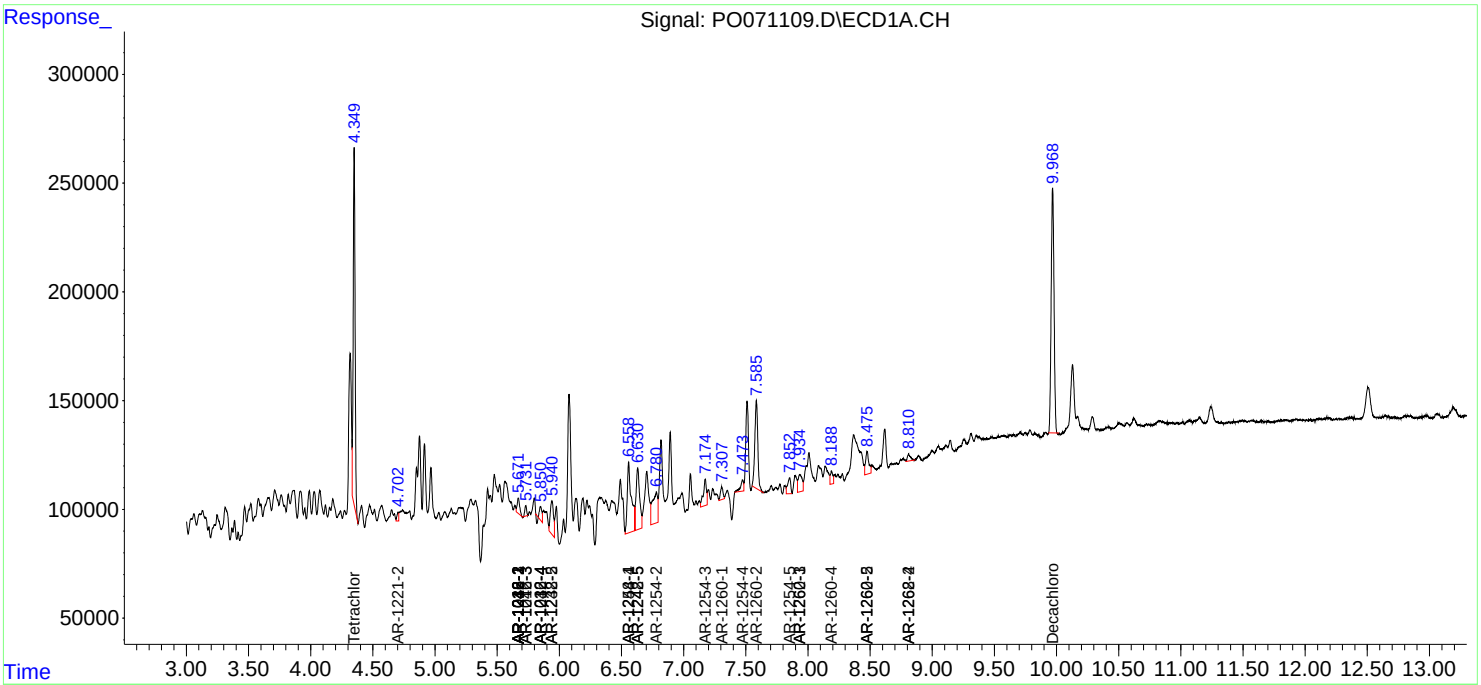
Quantitation Report (Not Reviewed)

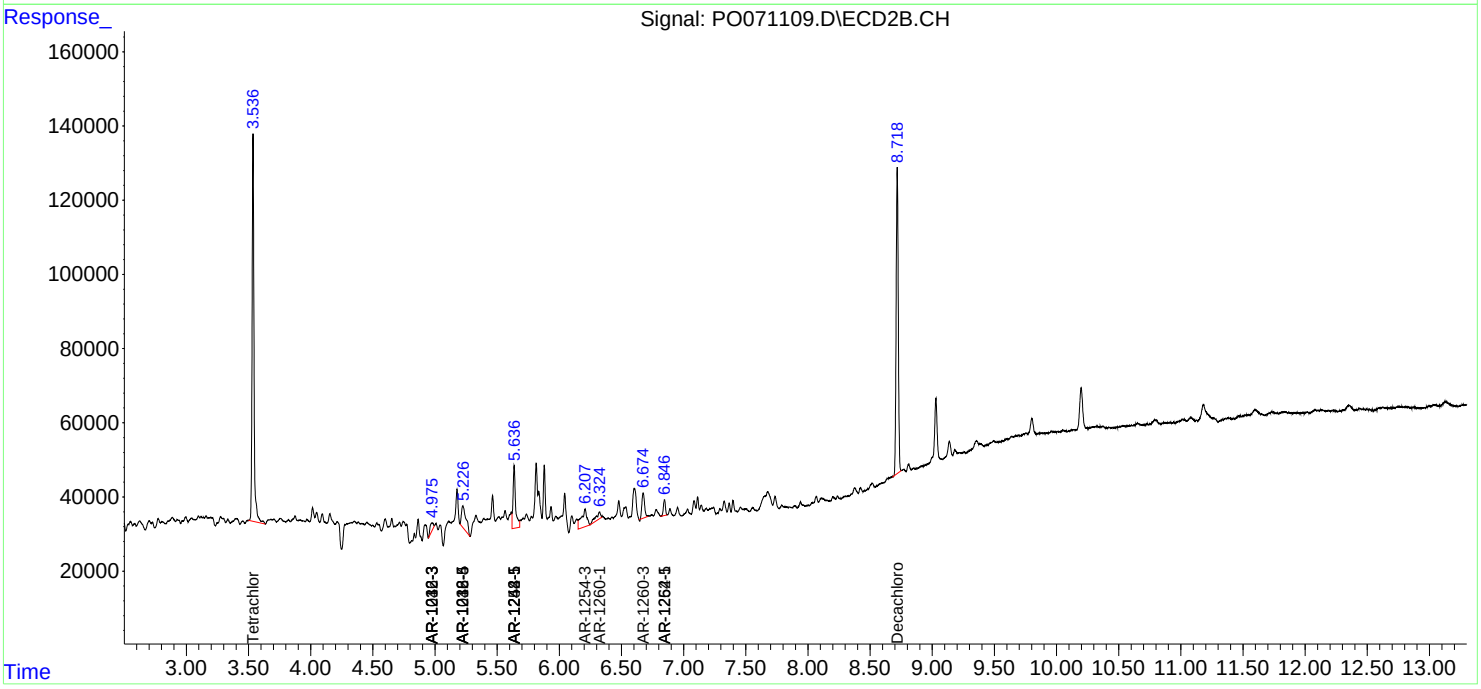
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090220\
Data File : PO071109.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Sep 2020 10:00
Operator : DD\AJ
Sample : L3506-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

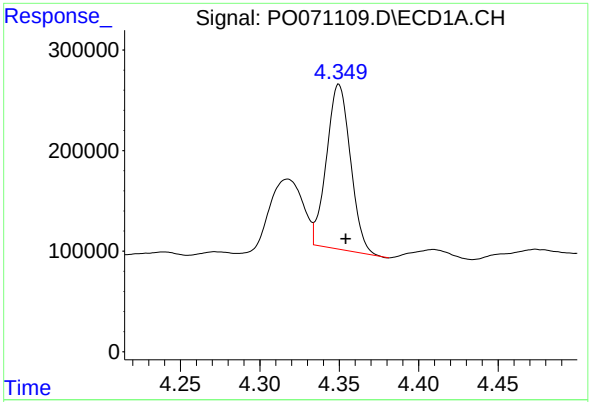
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 15:47:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 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



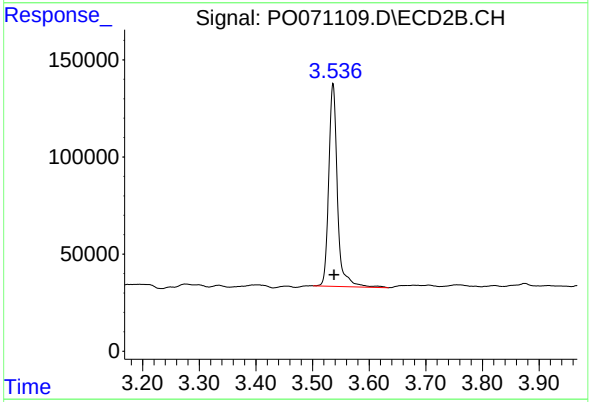




#1 Tetrachloro-m-xylene

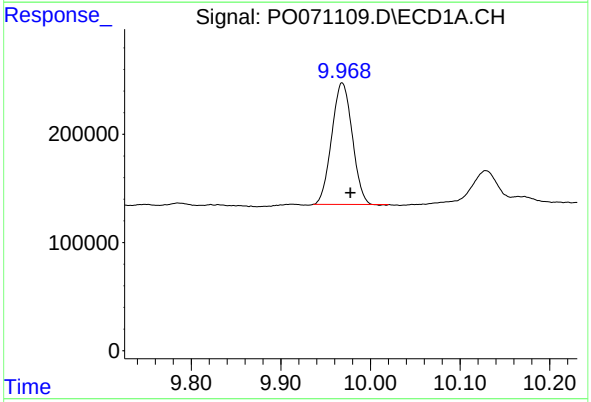
R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 1722996
Conc: 22.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



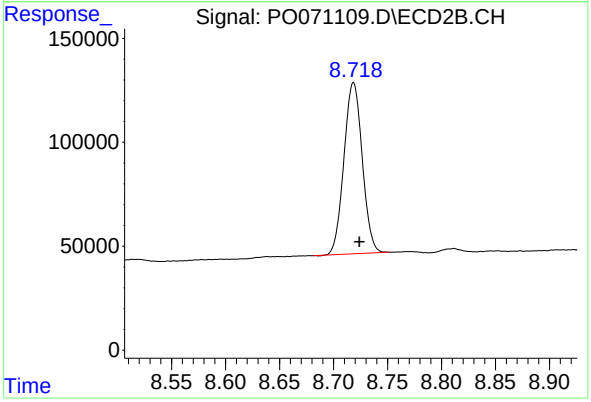
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 1111035
Conc: 25.06 ng/ml



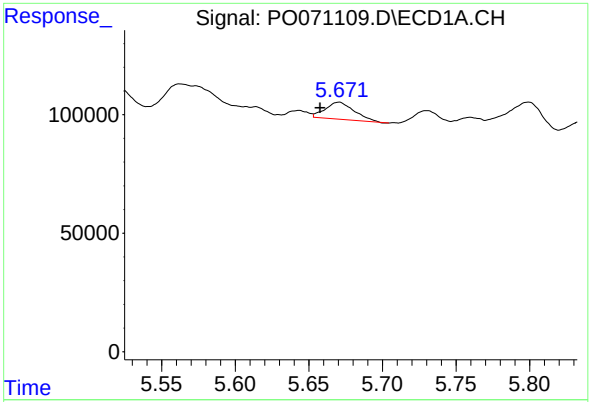
#2 Decachlorobiphenyl

R.T.: 9.968 min
Delta R.T.: -0.009 min
Response: 1784794
Conc: 19.51 ng/ml



#2 Decachlorobiphenyl

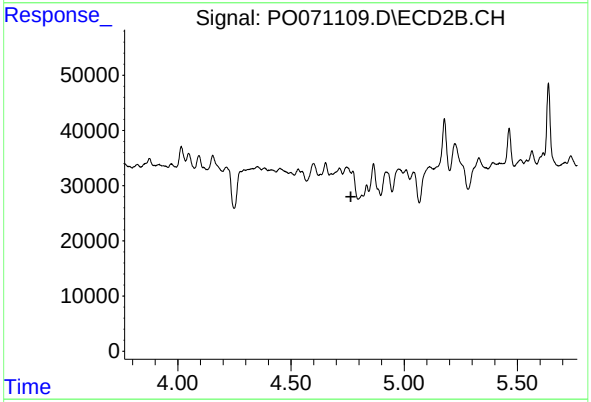
R.T.: 8.719 min
Delta R.T.: -0.006 min
Response: 971752
Conc: 16.92 ng/ml



#3 AR-1016-1

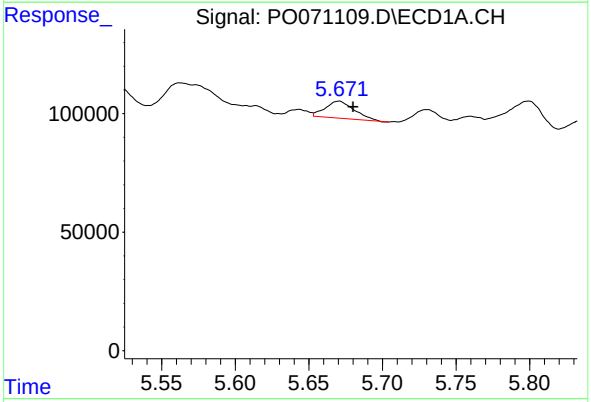
R.T.: 5.670 min
Delta R.T.: 0.013 min
Response: 98983
Conc: 32.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



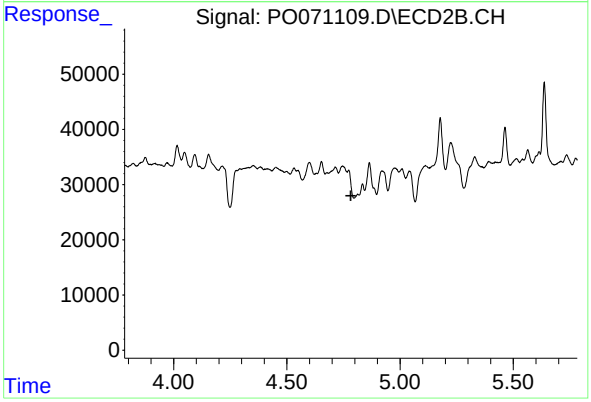
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



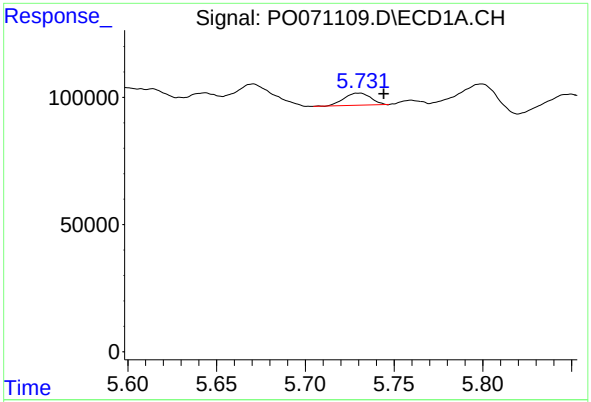
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.010 min
Response: 98983
Conc: 22.73 ng/ml



#4 AR-1016-2

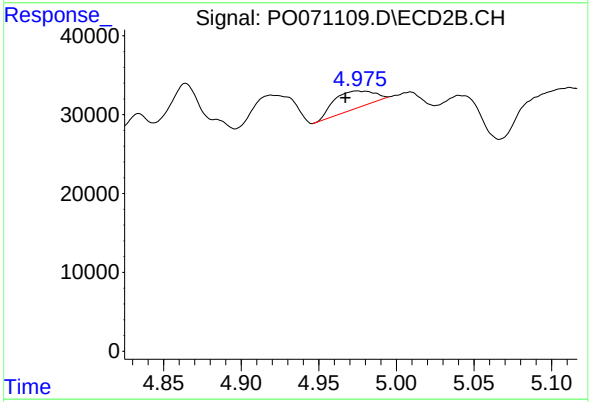
R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#5 AR-1016-3

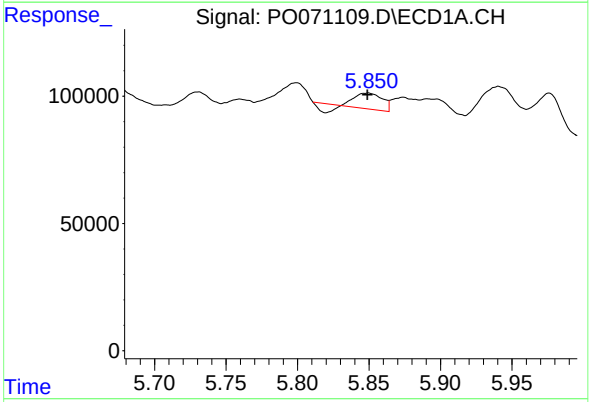
R.T.: 5.730 min
Delta R.T.: -0.014 min
Response: 49930
Conc: 19.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



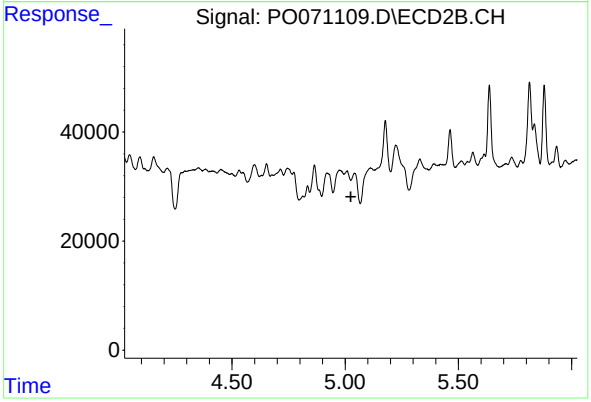
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: 0.007 min
Response: 39820
Conc: 29.10 ng/ml



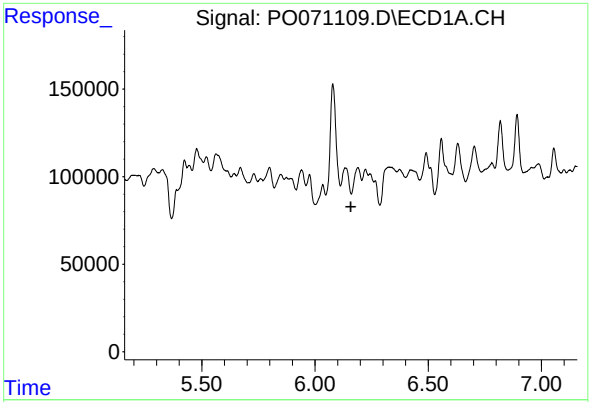
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 62506
Conc: 28.39 ng/ml



#6 AR-1016-4

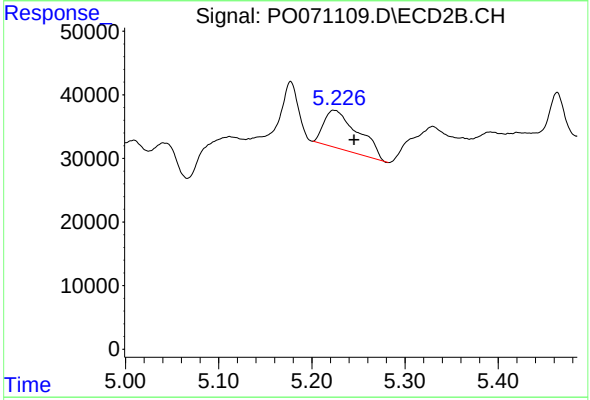
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#7 AR-1016-5

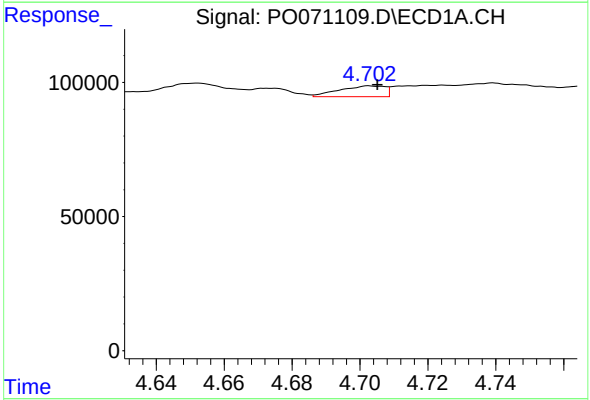
R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



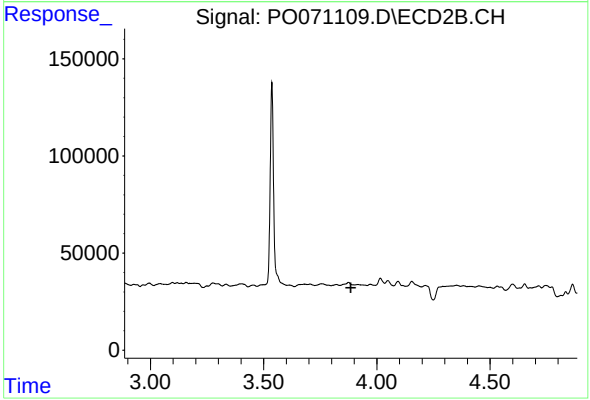
#7 AR-1016-5

R.T.: 5.224 min
Delta R.T.: -0.022 min
Response: 153281
Conc: 106.46 ng/ml



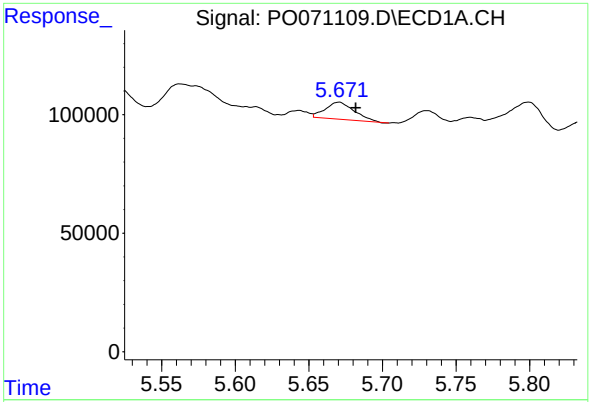
#9 AR-1221-2

R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 37650
Conc: 62.99 ng/ml



#9 AR-1221-2

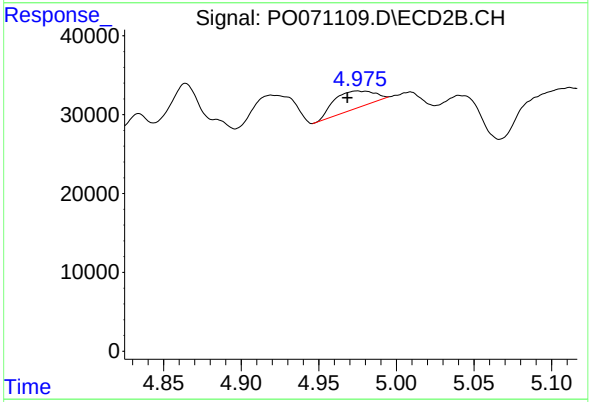
R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#13 AR-1232-3

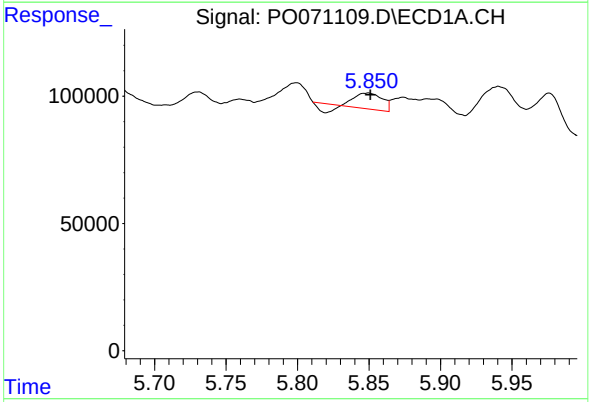
R.T.: 5.670 min
Delta R.T.: -0.011 min
Response: 98983
Conc: 54.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



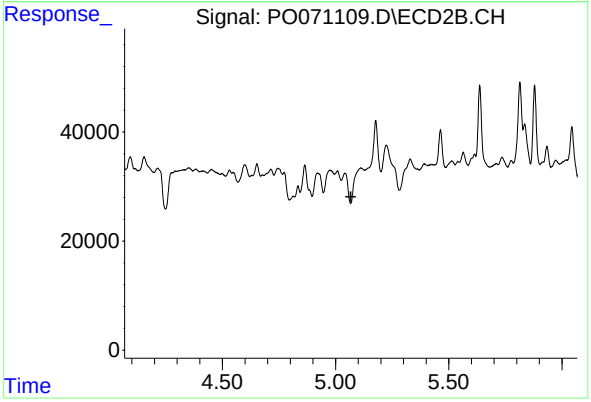
#13 AR-1232-3

R.T.: 4.975 min
Delta R.T.: 0.006 min
Response: 39820
Conc: 73.70 ng/ml



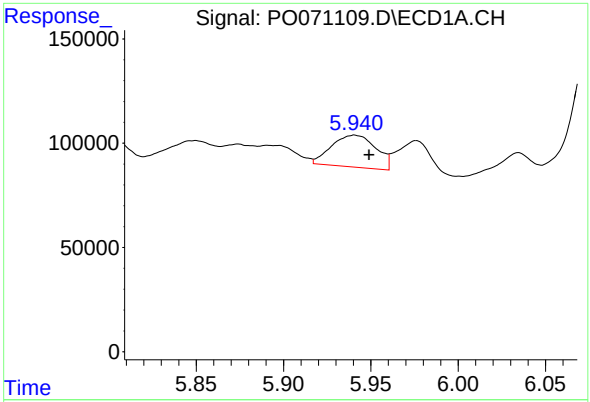
#14 AR-1232-4

R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 62506
Conc: 68.95 ng/ml



#14 AR-1232-4

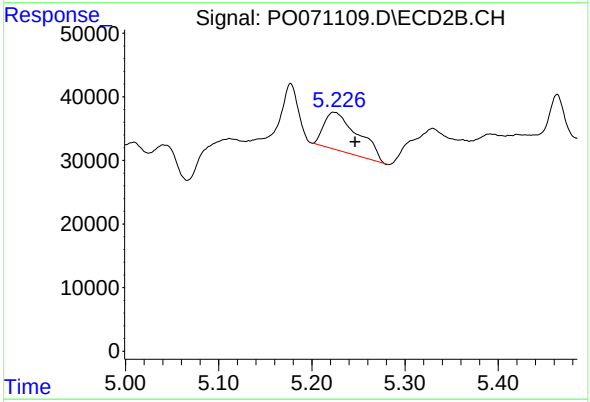
R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



#15 AR-1232-5

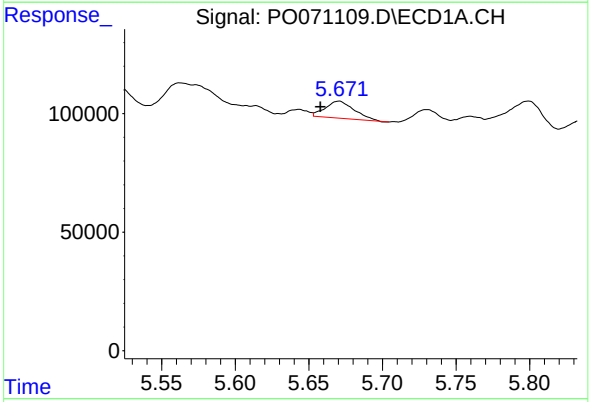
R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 272097
Conc: 466.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



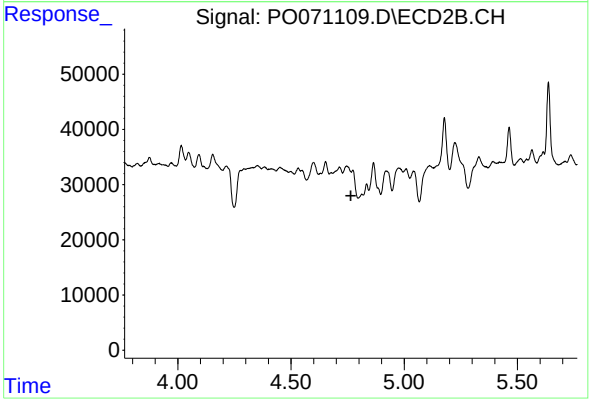
#15 AR-1232-5

R.T.: 5.224 min
Delta R.T.: -0.023 min
Response: 153281
Conc: 262.07 ng/ml



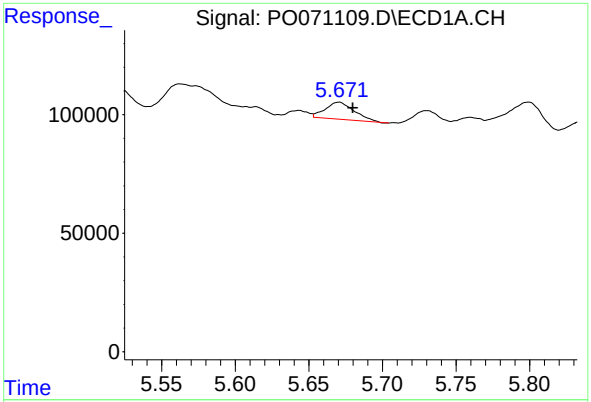
#16 AR-1242-1

R.T.: 5.670 min
Delta R.T.: 0.013 min
Response: 98983
Conc: 41.69 ng/ml



#16 AR-1242-1

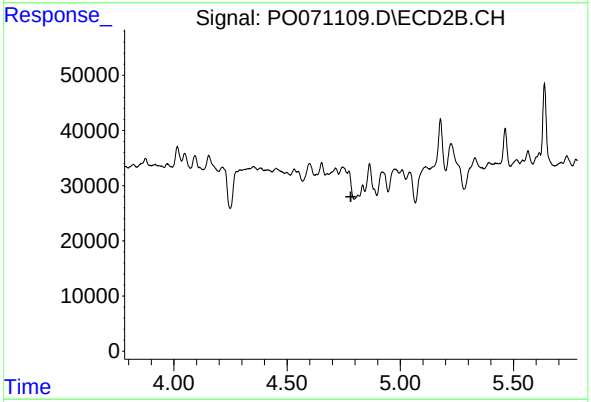
R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#17 AR-1242-2

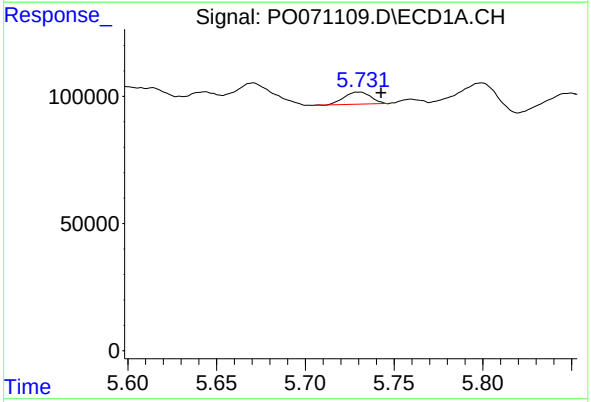
R.T.: 5.670 min
Delta R.T.: -0.009 min
Response: 98983
Conc: 28.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



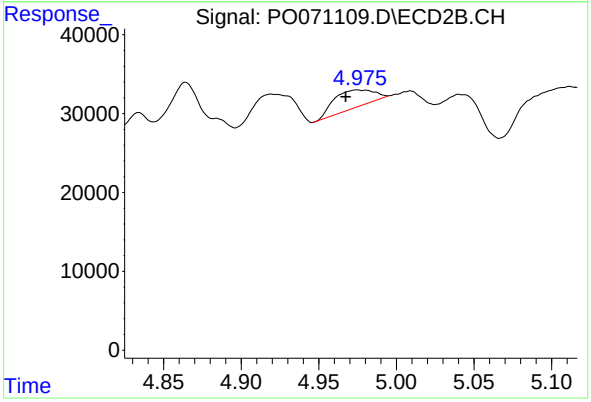
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



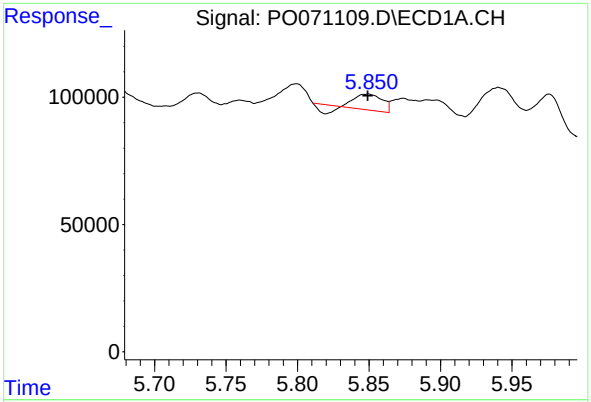
#18 AR-1242-3

R.T.: 5.730 min
Delta R.T.: -0.013 min
Response: 49930
Conc: 24.53 ng/ml



#18 AR-1242-3

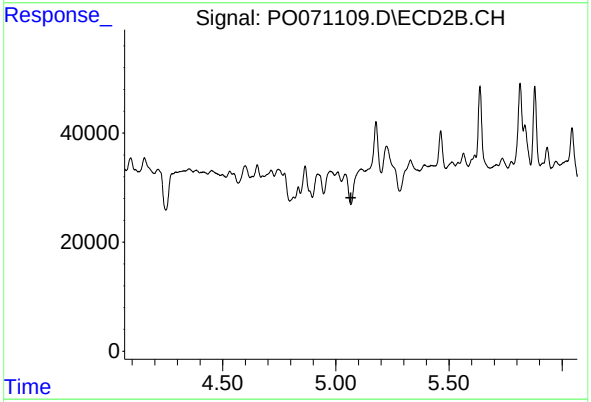
R.T.: 4.975 min
Delta R.T.: 0.007 min
Response: 39820
Conc: 36.75 ng/ml



#19 AR-1242-4

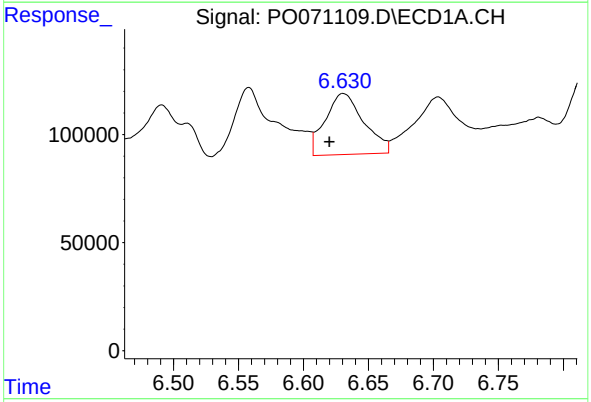
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 62506
Conc: 35.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



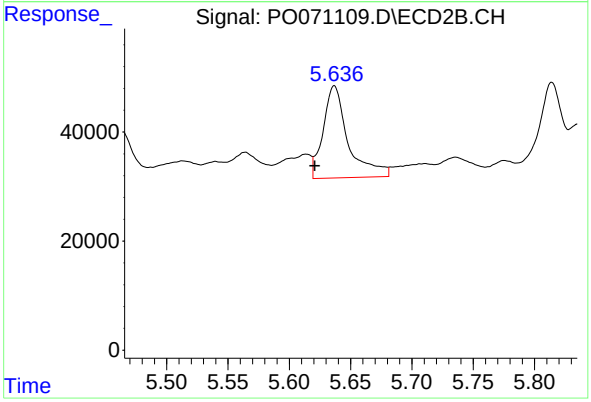
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



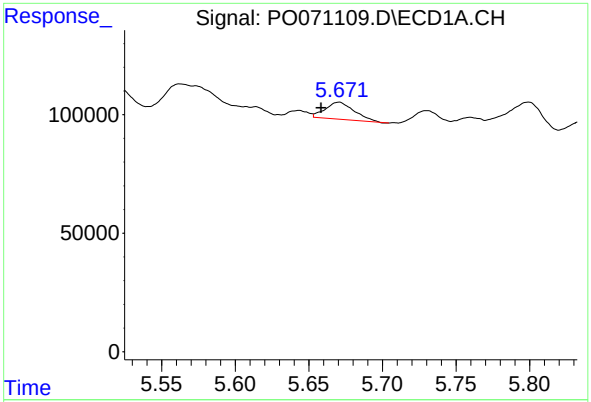
#20 AR-1242-5

R.T.: 6.631 min
Delta R.T.: 0.011 min
Response: 585456
Conc: 282.79 ng/ml



#20 AR-1242-5

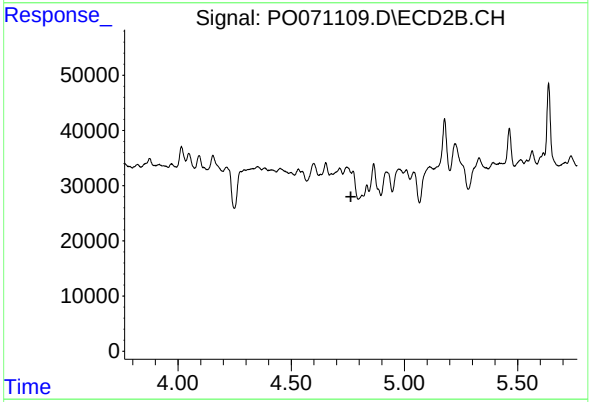
R.T.: 5.637 min
Delta R.T.: 0.016 min
Response: 240739
Conc: 182.40 ng/ml



#21 AR-1248-1

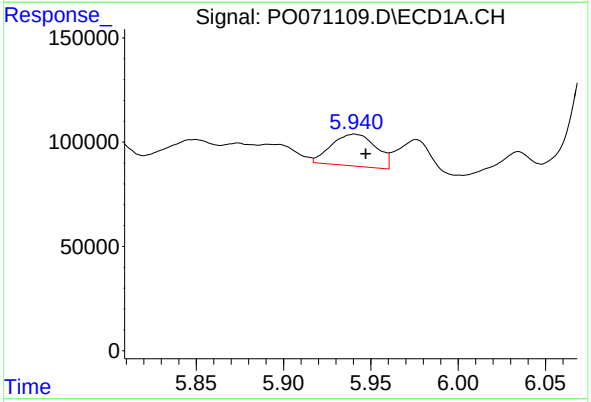
R.T.: 5.670 min
Delta R.T.: 0.012 min
Response: 98983
Conc: 55.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



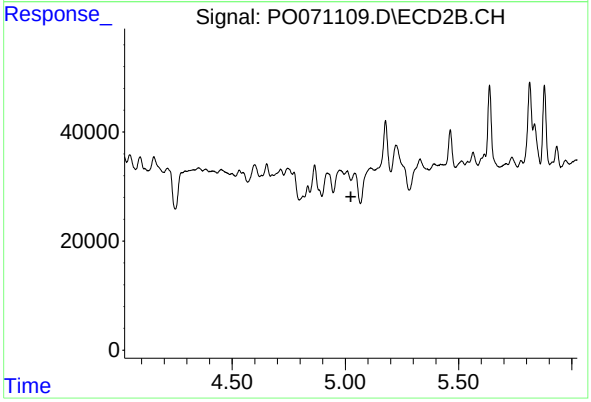
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



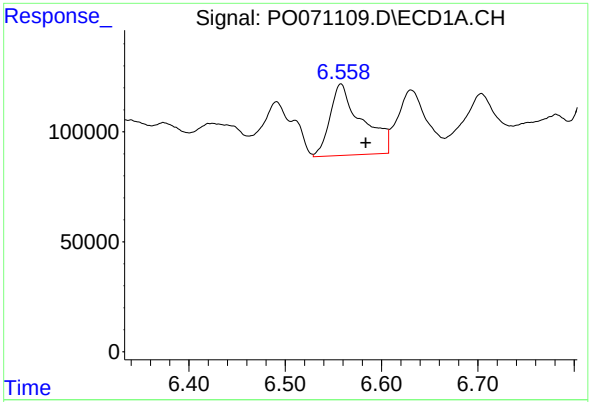
#22 AR-1248-2

R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 272097
Conc: 117.77 ng/ml



#22 AR-1248-2

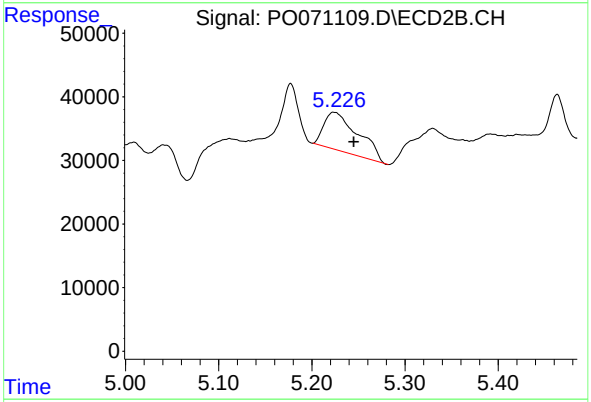
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#24 AR-1248-4

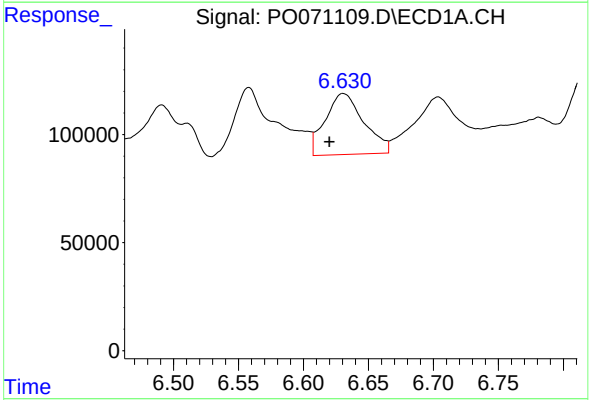
R.T.: 6.558 min
Delta R.T.: -0.026 min
Response: 748449
Conc: 204.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



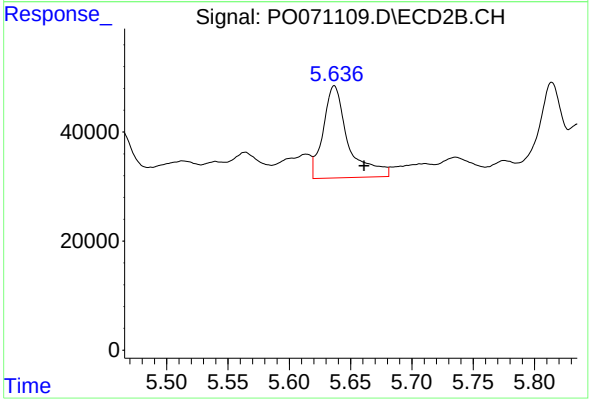
#24 AR-1248-4

R.T.: 5.224 min
Delta R.T.: -0.021 min
Response: 153281
Conc: 86.16 ng/ml



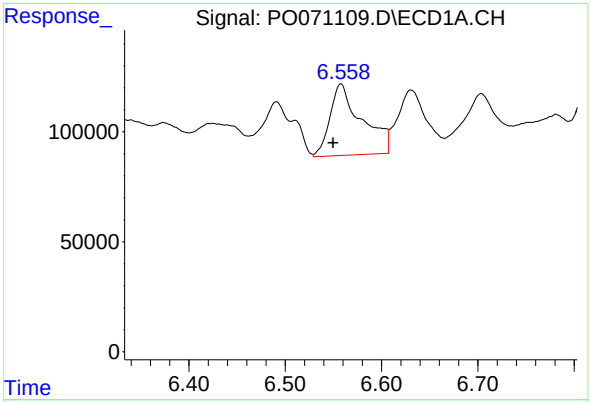
#25 AR-1248-5

R.T.: 6.631 min
Delta R.T.: 0.011 min
Response: 585456
Conc: 175.51 ng/ml



#25 AR-1248-5

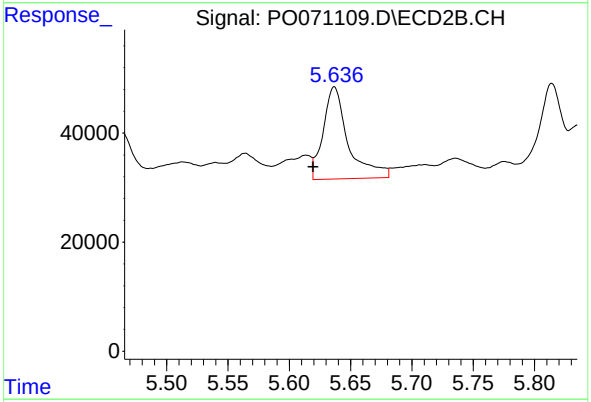
R.T.: 5.637 min
Delta R.T.: -0.024 min
Response: 240739
Conc: 138.90 ng/ml



#26 AR-1254-1

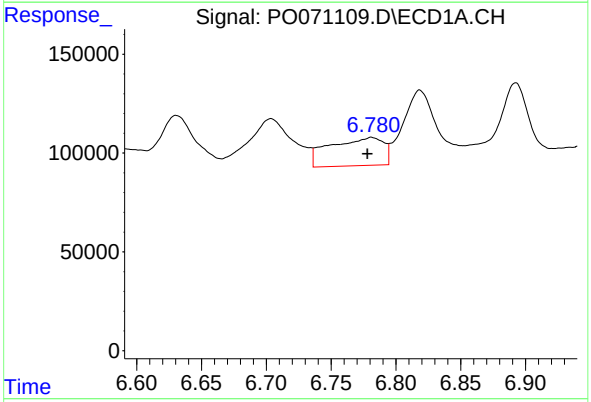
R.T.: 6.558 min
Delta R.T.: 0.008 min
Response: 748449
Conc: 206.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



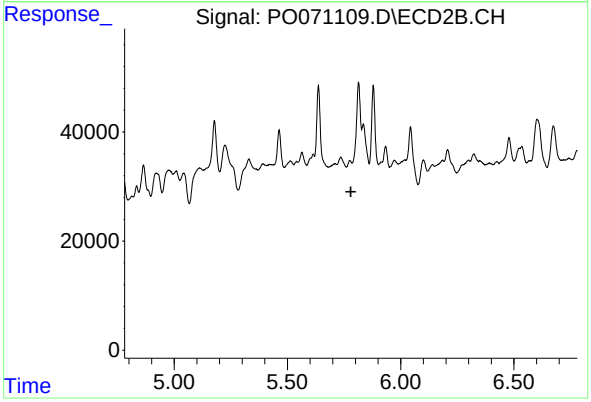
#26 AR-1254-1

R.T.: 5.637 min
Delta R.T.: 0.017 min
Response: 240739
Conc: 84.51 ng/ml



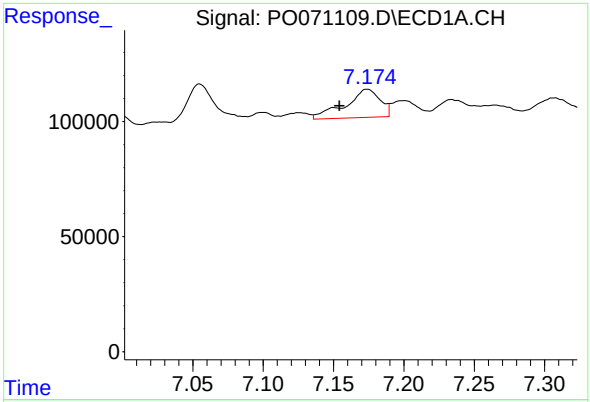
#27 AR-1254-2

R.T.: 6.781 min
Delta R.T.: 0.003 min
Response: 410815
Conc: 73.03 ng/ml



#27 AR-1254-2

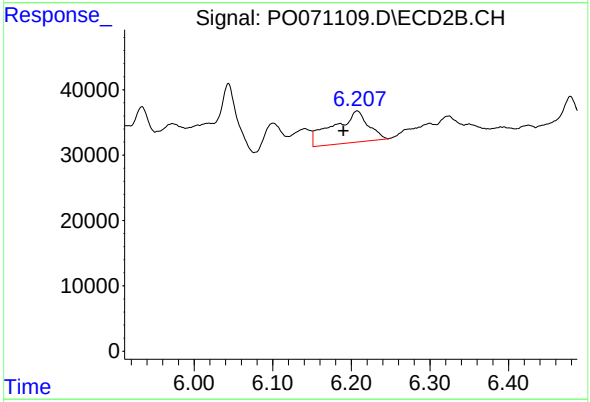
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#28 AR-1254-3

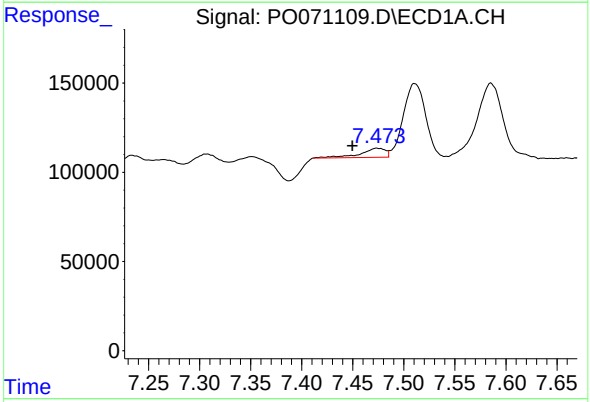
R.T.: 7.174 min
Delta R.T.: 0.020 min
Response: 210571
Conc: 36.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



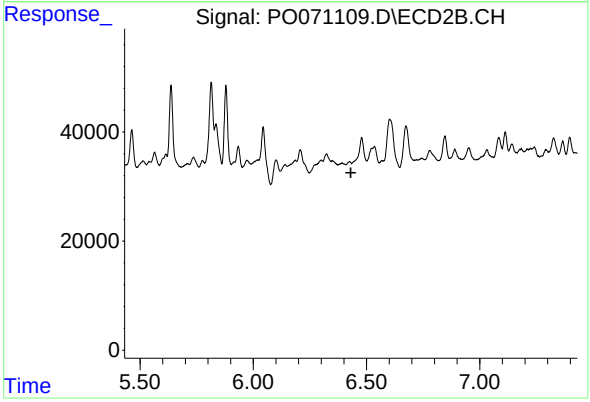
#28 AR-1254-3

R.T.: 6.207 min
Delta R.T.: 0.018 min
Response: 149065
Conc: 37.15 ng/ml



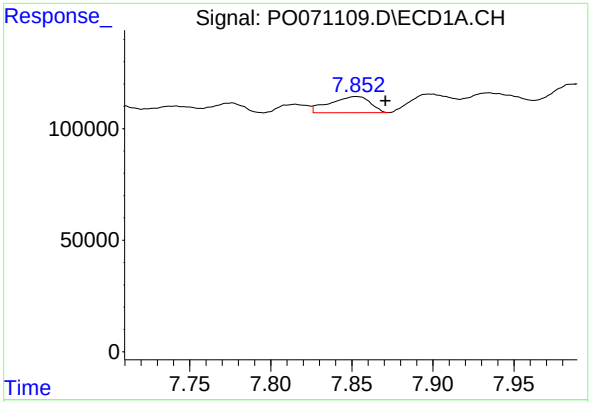
#29 AR-1254-4

R.T.: 7.473 min
Delta R.T.: 0.024 min
Response: 89094
Conc: 16.31 ng/ml



#29 AR-1254-4

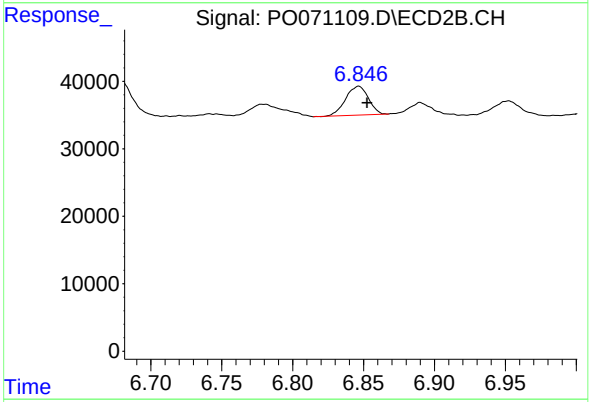
R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.



#30 AR-1254-5

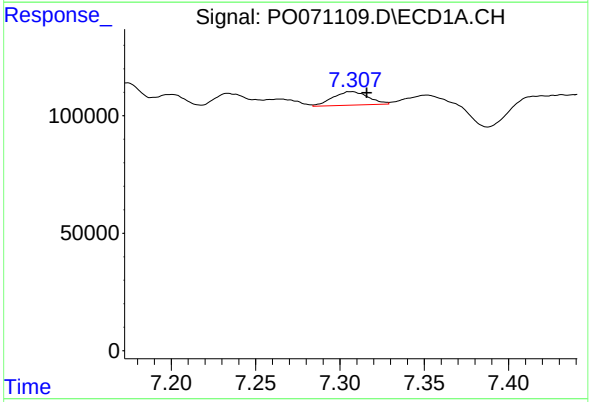
R.T.: 7.853 min
Delta R.T.: -0.018 min
Response: 124798
Conc: 23.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



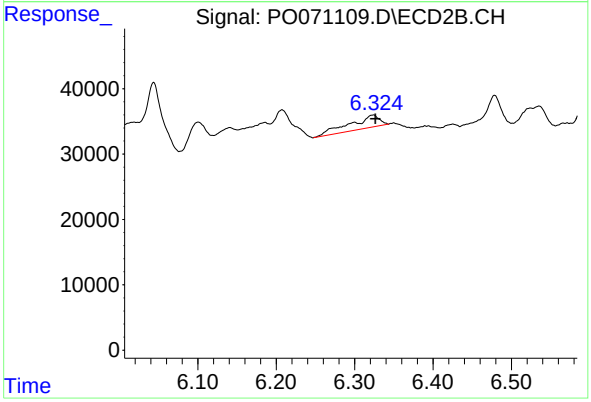
#30 AR-1254-5

R.T.: 6.847 min
Delta R.T.: -0.006 min
Response: 47581
Conc: 12.26 ng/ml



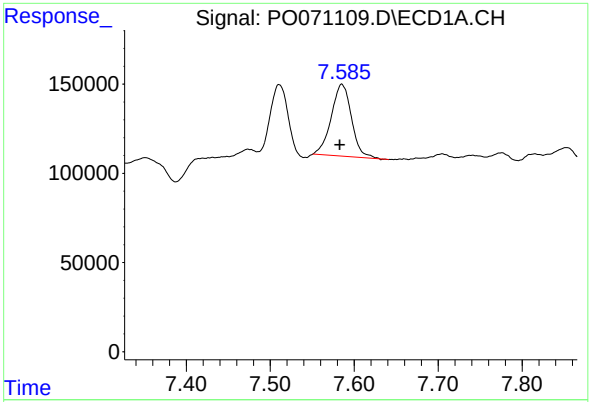
#31 AR-1260-1

R.T.: 7.307 min
Delta R.T.: -0.009 min
Response: 83900
Conc: 19.69 ng/ml



#31 AR-1260-1

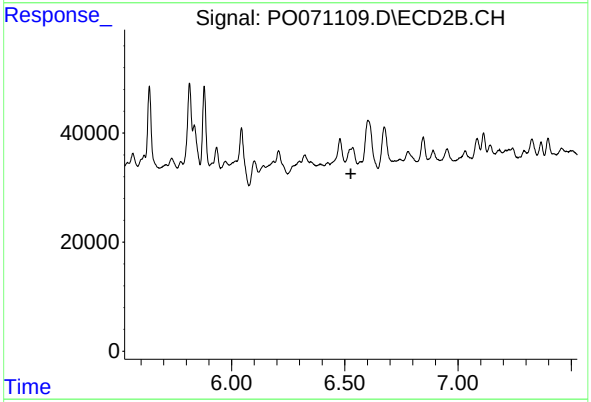
R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 51024
Conc: 18.16 ng/ml



#32 AR-1260-2

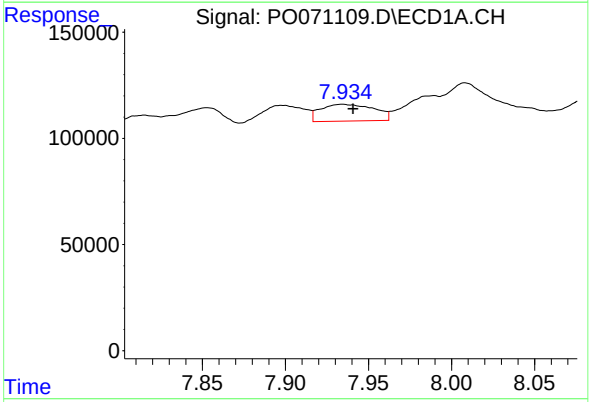
R.T.: 7.585 min
Delta R.T.: 0.002 min
Response: 675788
Conc: 101.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



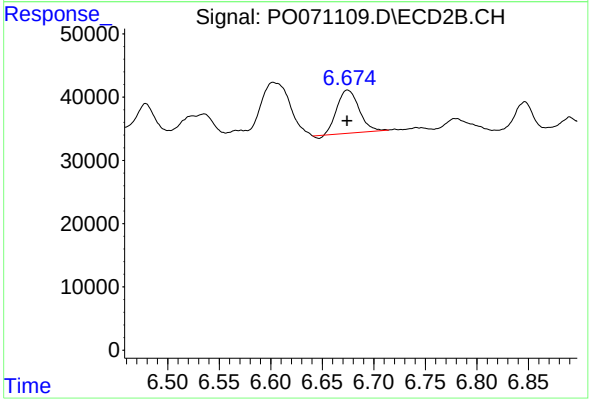
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



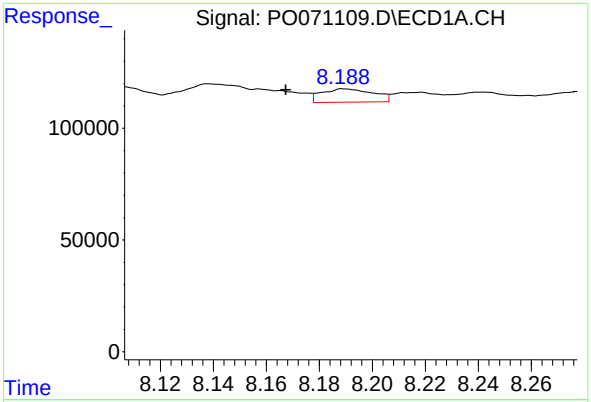
#33 AR-1260-3

R.T.: 7.934 min
Delta R.T.: -0.006 min
Response: 177902
Conc: 31.94 ng/ml



#33 AR-1260-3

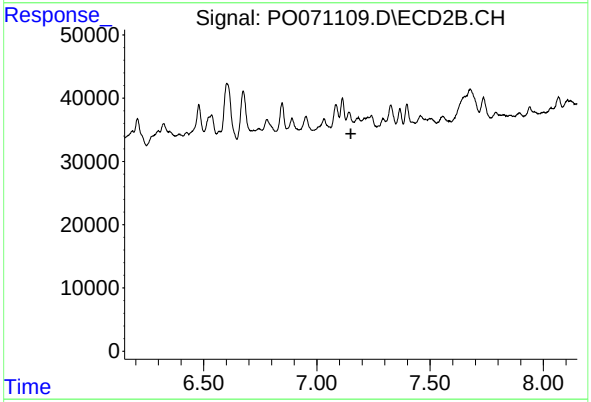
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 100884
Conc: 31.59 ng/ml



#34 AR-1260-4

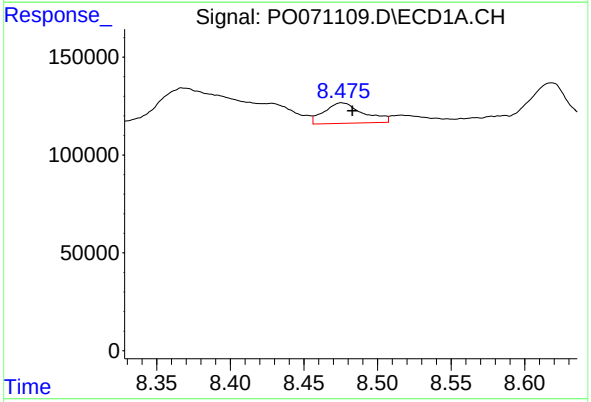
R.T.: 8.190 min
Delta R.T.: 0.022 min
Response: 80921
Conc: 15.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



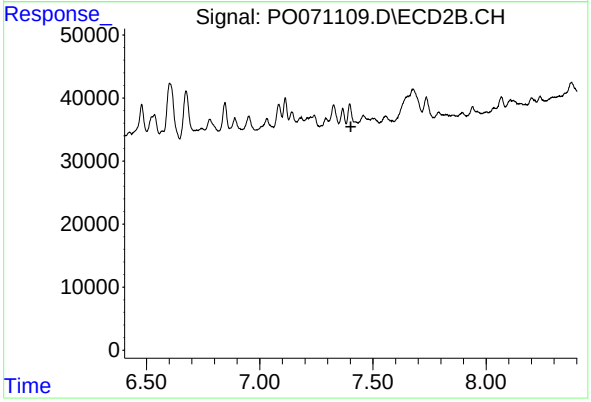
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



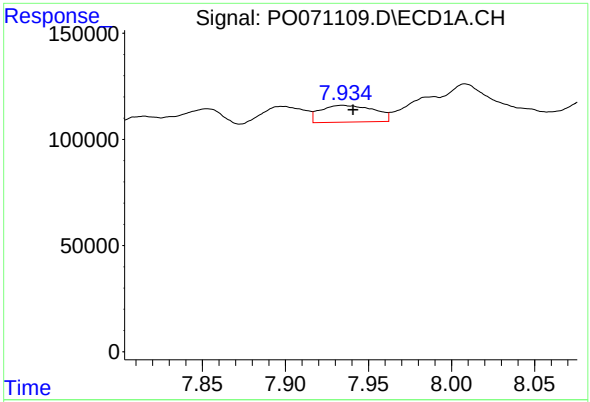
#35 AR-1260-5

R.T.: 8.476 min
Delta R.T.: -0.007 min
Response: 192792
Conc: 15.77 ng/ml



#35 AR-1260-5

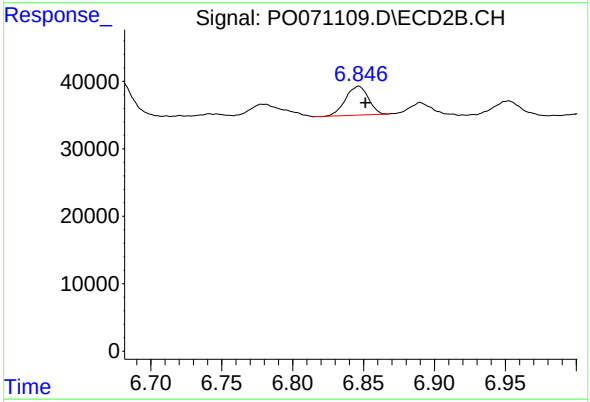
R.T.: 0.000 min
Exp R.T. : 7.402 min
Response: 0
Conc: N.D.



#36 AR-1262-1

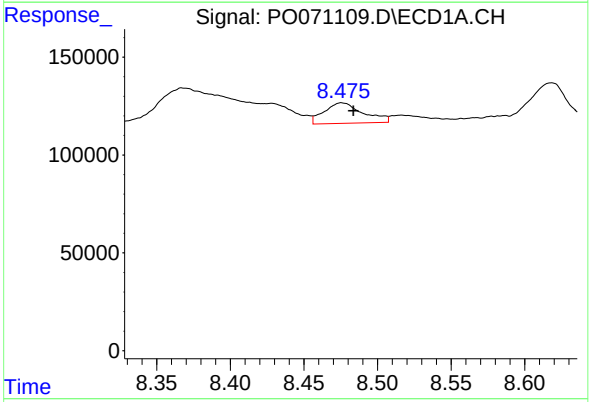
R.T.: 7.934 min
Delta R.T.: -0.006 min
Response: 177902
Conc: 22.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



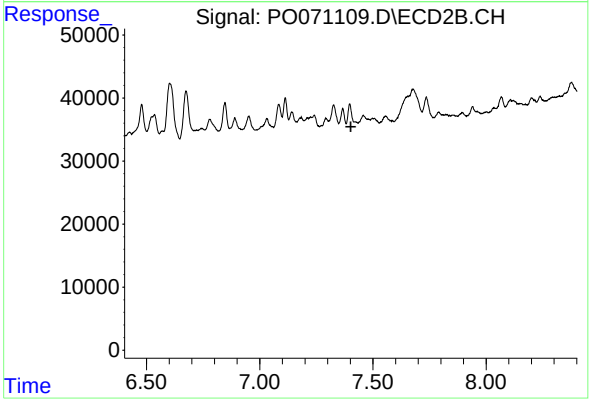
#36 AR-1262-1

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 47581
Conc: 22.46 ng/ml



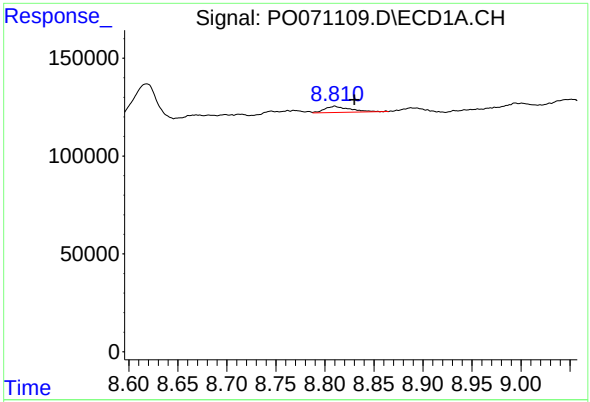
#37 AR-1262-2

R.T.: 8.476 min
Delta R.T.: -0.008 min
Response: 192792
Conc: 14.60 ng/ml



#37 AR-1262-2

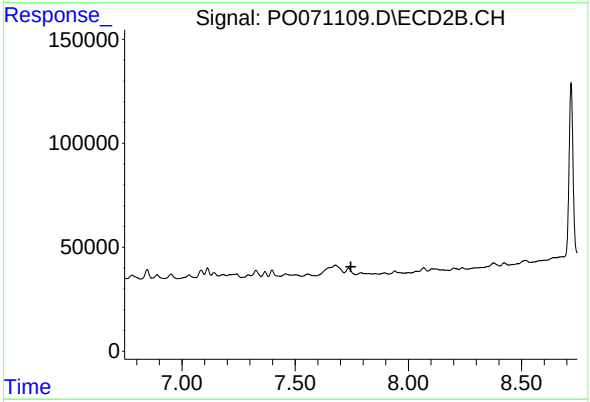
R.T.: 0.000 min
Exp R.T. : 7.403 min
Response: 0
Conc: N.D.



#39 AR-1262-4

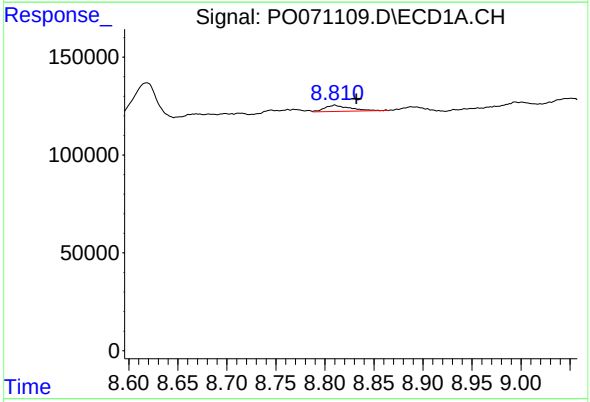
R.T.: 8.810 min
Delta R.T.: -0.020 min
Response: 57473
Conc: 17.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



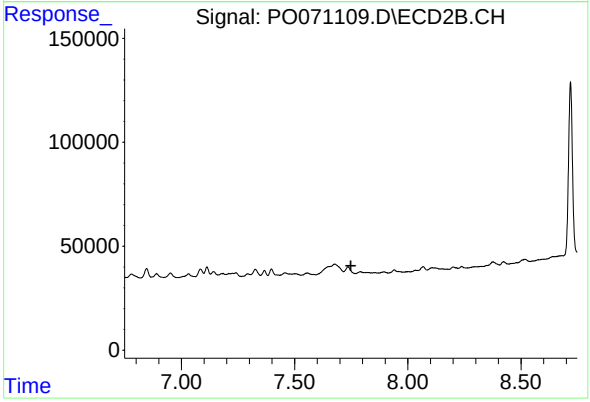
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.746 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: -0.022 min
Response: 57473
Conc: 4.26 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.749 min
Response: 0
Conc: N.D.