

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072419\
 Data File : P0058310.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2019 11:23
 Operator : SM/AJ
 Sample : K3939-07DL 4X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S8-05-BDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 11:45:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 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...	4.189	3.531	266357	237635	7.860	7.409
2)	SA Decachlor...	9.719	8.429	355531	236781	6.949	6.908
Target Compounds							
3)	L1 AR-1016-1	5.368	4.609	1324527	921393	858.278	770.960
4)	L1 AR-1016-2	5.368	4.609	1324527	921393	586.408	520.047
5)	L1 AR-1016-3	5.434	4.781	62453	337571	44.128	359.597 #
6)	L1 AR-1016-4	5.527	4.822	444083	243780	389.920	313.150
7)	L1 AR-1016-5	5.815	5.032	511796	398850	446.176	389.047
12)	L3 AR-1232-2	5.082	4.609	127880	921393	276.504	1167.317 #
13)	L3 AR-1232-3	5.368	4.781	1324527	337571	1329.889	820.247 #
14)	L3 AR-1232-4	5.527	4.862	444083	278481	890.553	758.790
15)	L3 AR-1232-5	5.614	5.032	346604	398850	919.211	963.590
16)	L4 AR-1242-1	5.368	4.609	1324527	921393	1081.450	966.848
17)	L4 AR-1242-2	5.368	4.609	1324527	921393	721.401	660.434
18)	L4 AR-1242-3	5.434	4.781	62453	337571	53.787	440.286 #
19)	L4 AR-1242-4	5.527	4.862	444083	278481	471.019	366.905
20)	L4 AR-1242-5	6.252	5.377	686636	590847	592.954	620.074
21)	L5 AR-1248-1	5.368	4.609	1324527	921393	1416.854	1254.671
22)	L5 AR-1248-2	5.614	4.822	346604	243780	257.231	239.235
23)	L5 AR-1248-3	5.815	4.862	511796	278481	330.136	264.924
24)	L5 AR-1248-4	6.215	5.032	590313	398850	301.512	309.760
25)	L5 AR-1248-5	6.252	5.418	686636	458864	360.279	362.970
26)	L6 AR-1254-1	6.186	5.377	576721	590847	293.468	289.993
27)	L6 AR-1254-2	6.405	5.523	854304	363366	261.332	200.520
28)	L6 AR-1254-3	6.768	5.920	798367	654458	226.308	223.484
29)	L6 AR-1254-4	7.052	6.148	696389	407091	235.360	220.330
30)	L6 AR-1254-5	7.469	6.557	828376	2105679	282.217	774.577 #
31)	L7 AR-1260-1	6.927	6.046	423778	363480	169.435	179.479
32)	L7 AR-1260-2	7.184	6.235	875300	368740	248.957	143.388 #
33)	L7 AR-1260-3	7.537	6.384	200219	330350	68.190	144.845 #
34)	L7 AR-1260-4	7.761	6.849	386565	92402	141.508	47.722 #
35)	L7 AR-1260-5	8.073	7.092	248652	176787	42.861	38.411
36)	L8 AR-1262-1	7.537	6.626	200219	44521	36.240	11.209 #
37)	L8 AR-1262-2	8.073	7.092	248652	176787	29.240	27.370
38)	L8 AR-1262-3	8.360	7.369	61385	51205	10.905	18.577 #
39)	L8 AR-1262-4	8.427	7.434	82435	155363	18.068	32.539 #
40)	L8 AR-1262-5	9.052	7.926	54641	38972	19.665	19.594
41)	L9 AR-1268-1	8.360	7.369	61385	51205	5.970	6.559
42)	L9 AR-1268-2	8.427	7.434	82435	155363	9.000	21.805 #
44)	L9 AR-1268-4	9.052	7.926	54641	38972	18.440	18.631
45)	L9 AR-1268-5	0.000	8.198	0	30867	N.D.	1.851 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072419\
Data File : P0058310.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2019 11:23
Operator : SM/AJ
Sample : K3939-07DL 4X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S8-05-BDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 11:45:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
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
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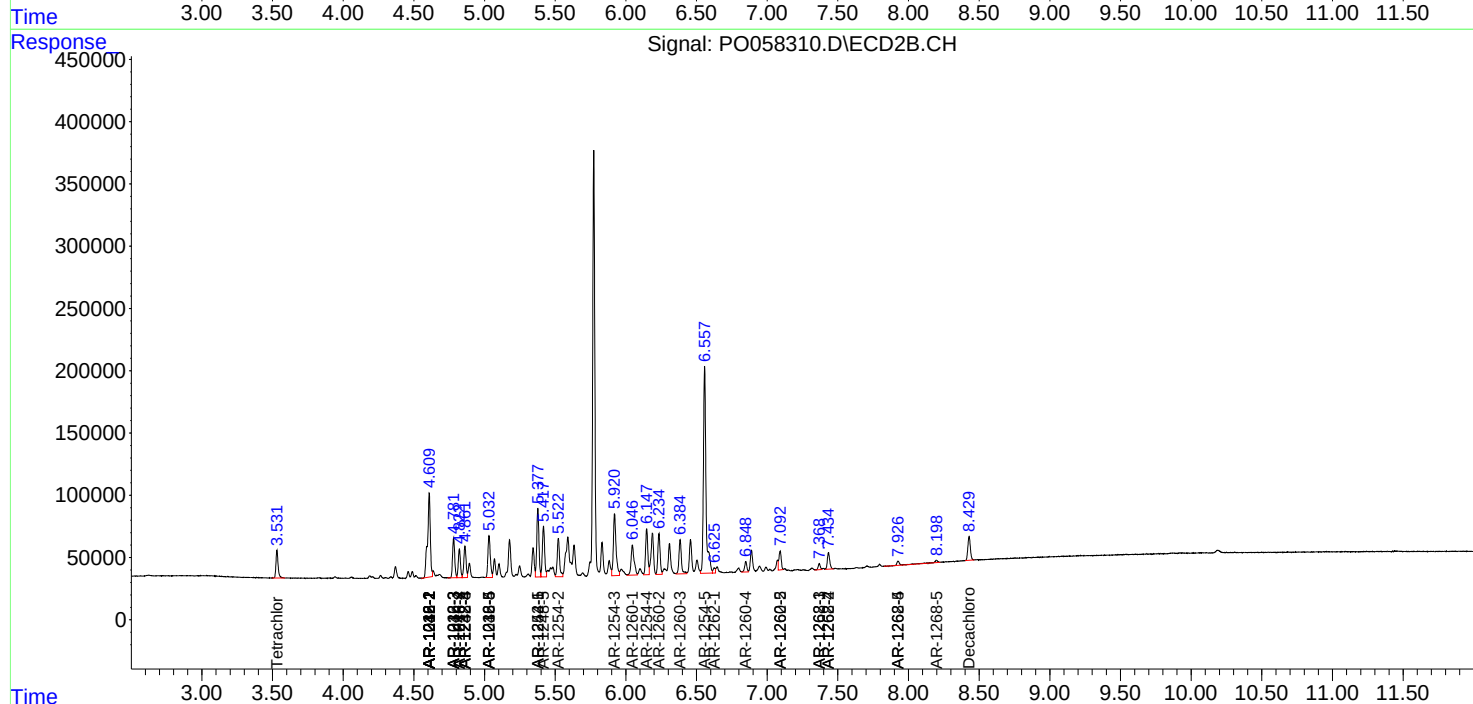
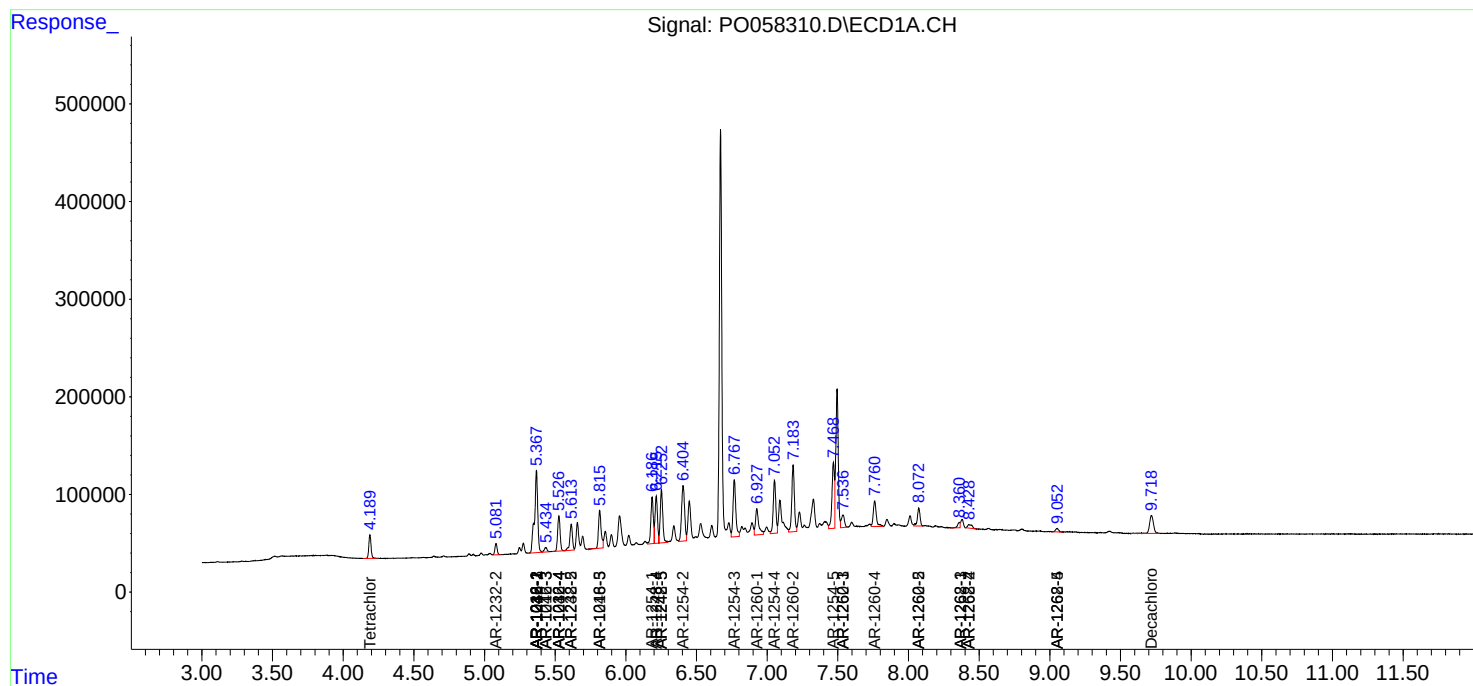
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

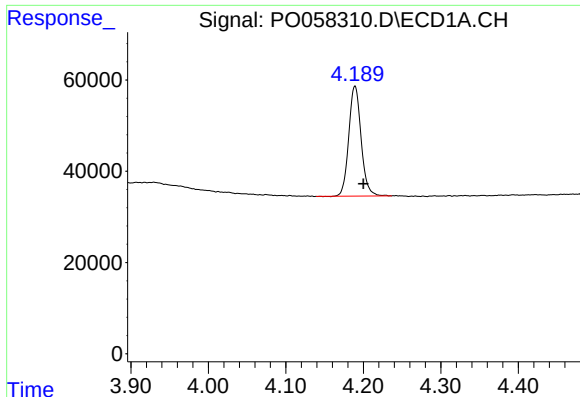
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072419\
Data File : P0058310.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2019 11:23
Operator : SM/AJ
Sample : K3939-07DL 4X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S8-05-BDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 11:45:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
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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

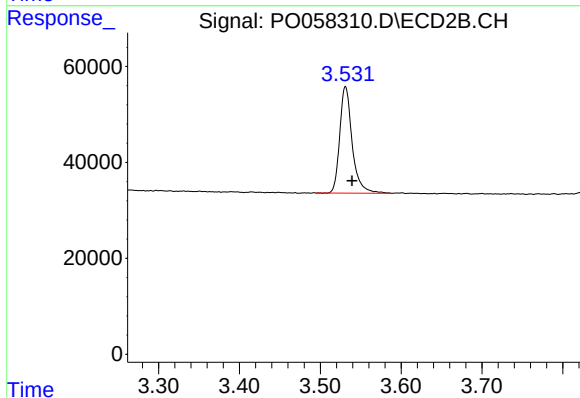




#1 Tetrachloro-m-xylene

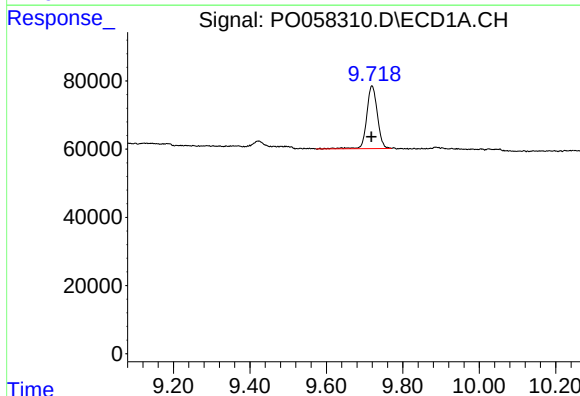
R.T.: 4.189 min
Delta R.T.: -0.011 min
Response: 266357
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-BDL



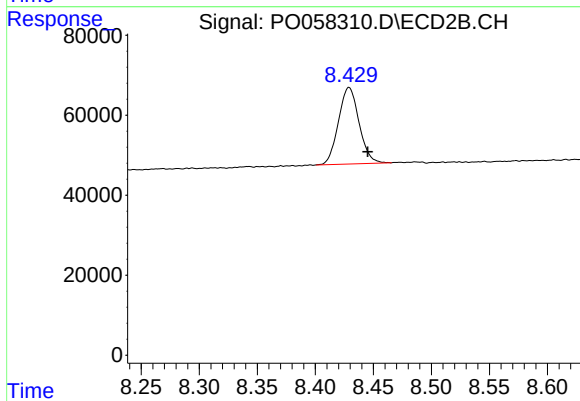
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.008 min
Response: 237635
Conc: 7.41 ng/ml



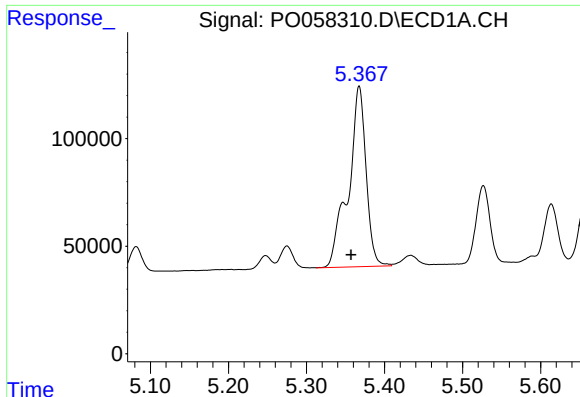
#2 Decachlorobiphenyl

R.T.: 9.719 min
Delta R.T.: 0.001 min
Response: 355531
Conc: 6.95 ng/ml



#2 Decachlorobiphenyl

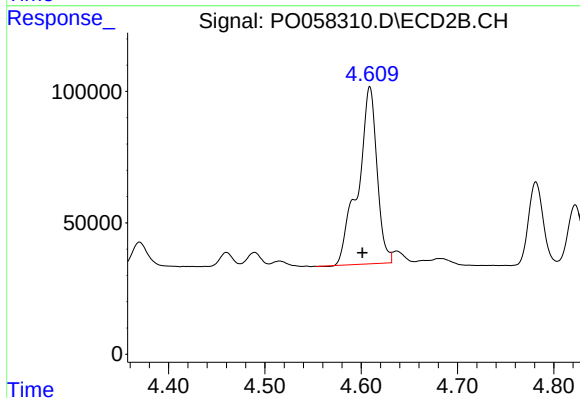
R.T.: 8.429 min
Delta R.T.: -0.016 min
Response: 236781
Conc: 6.91 ng/ml



#3 AR-1016-1

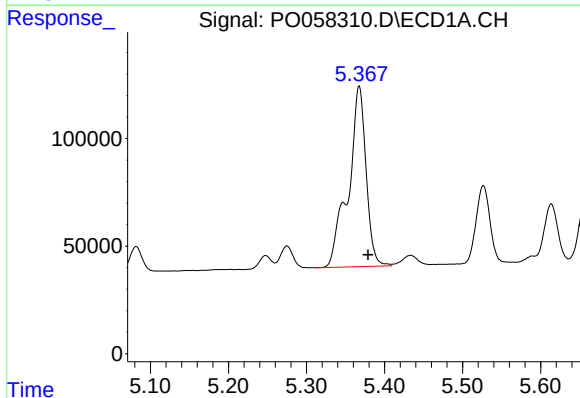
R.T.: 5.368 min
Delta R.T.: 0.011 min
Response: 1324527
Conc: 858.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-BDL



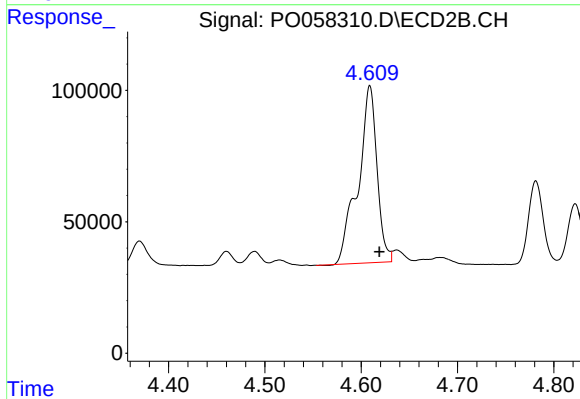
#3 AR-1016-1

R.T.: 4.609 min
Delta R.T.: 0.008 min
Response: 921393
Conc: 770.96 ng/ml



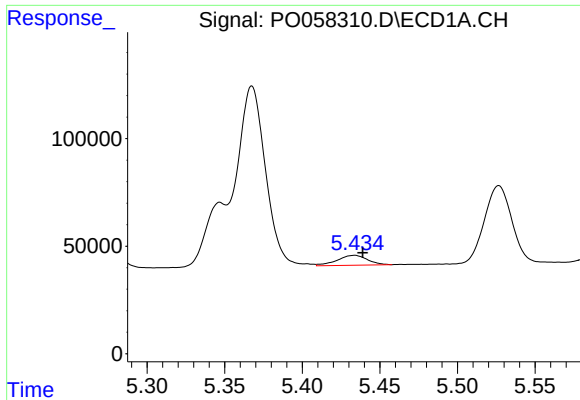
#4 AR-1016-2

R.T.: 5.368 min
Delta R.T.: -0.011 min
Response: 1324527
Conc: 586.41 ng/ml



#4 AR-1016-2

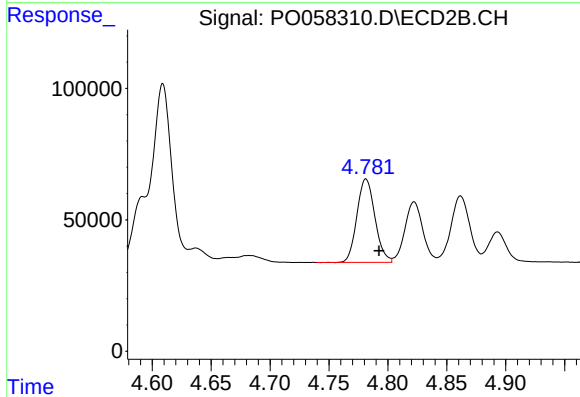
R.T.: 4.609 min
Delta R.T.: -0.010 min
Response: 921393
Conc: 520.05 ng/ml



#5 AR-1016-3

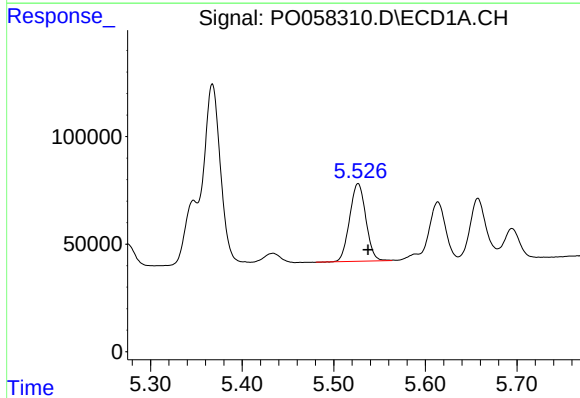
R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 62453
Conc: 44.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-BDL



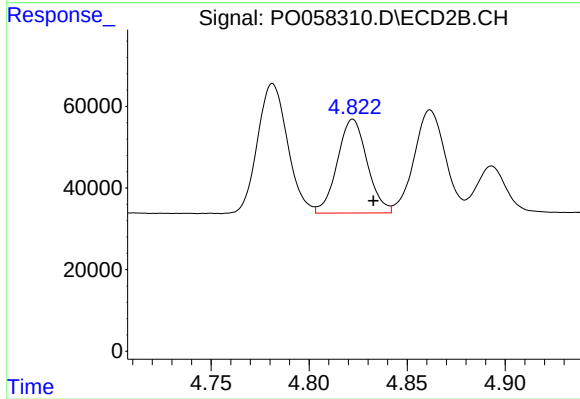
#5 AR-1016-3

R.T.: 4.781 min
Delta R.T.: -0.011 min
Response: 337571
Conc: 359.60 ng/ml



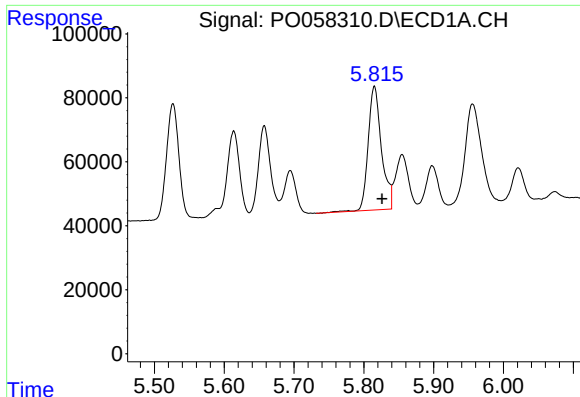
#6 AR-1016-4

R.T.: 5.527 min
Delta R.T.: -0.011 min
Response: 444083
Conc: 389.92 ng/ml



#6 AR-1016-4

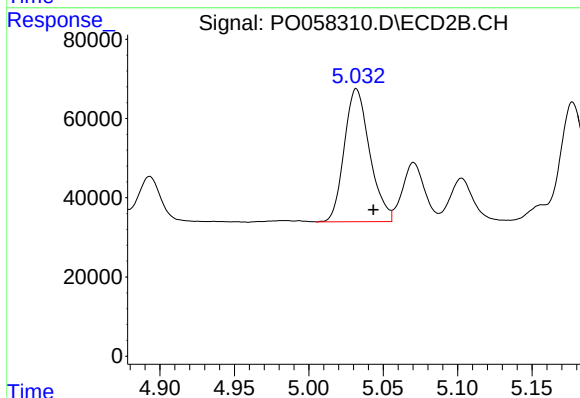
R.T.: 4.822 min
Delta R.T.: -0.010 min
Response: 243780
Conc: 313.15 ng/ml



#7 AR-1016-5

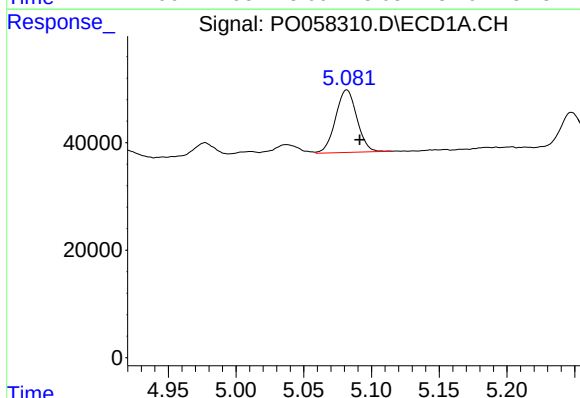
R.T.: 5.815 min
Delta R.T.: -0.011 min
Response: 511796
Conc: 446.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-BDL



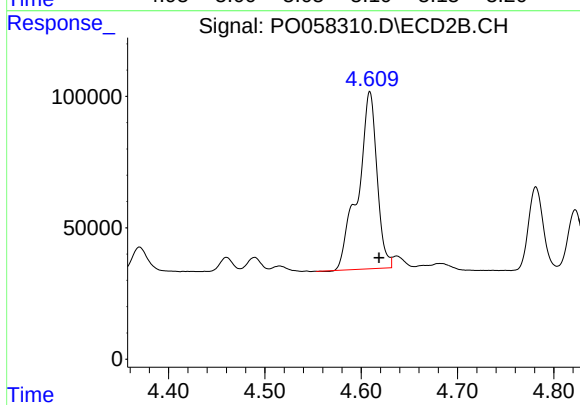
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: -0.011 min
Response: 398850
Conc: 389.05 ng/ml



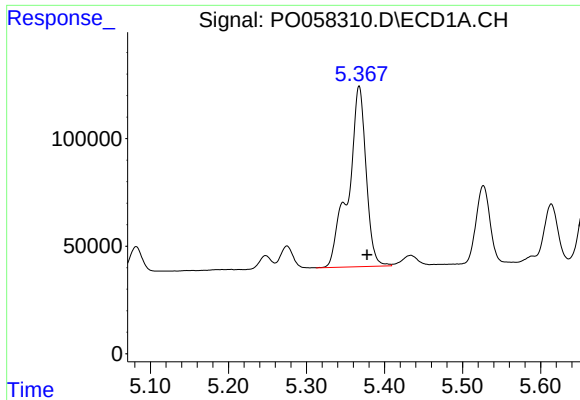
#12 AR-1232-2

R.T.: 5.082 min
Delta R.T.: -0.010 min
Response: 127880
Conc: 276.50 ng/ml



#12 AR-1232-2

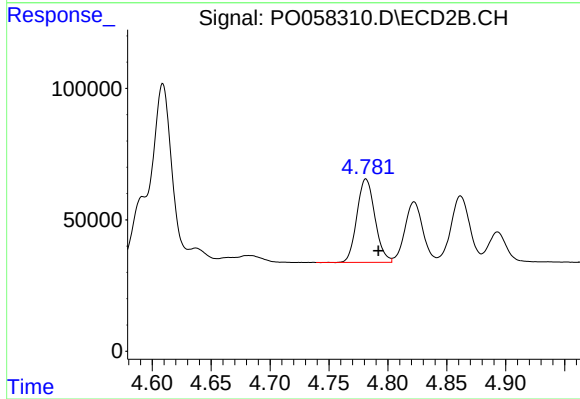
R.T.: 4.609 min
Delta R.T.: -0.010 min
Response: 921393
Conc: 1167.32 ng/ml



#13 AR-1232-3

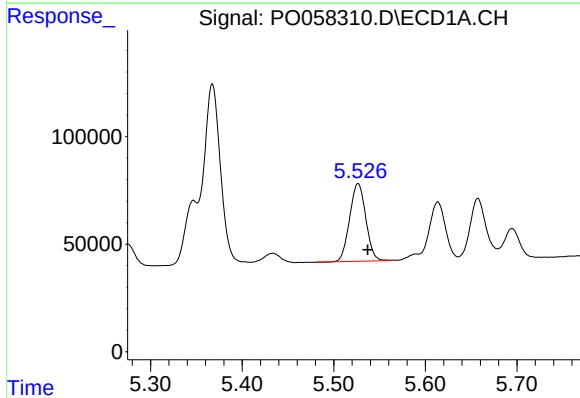
R.T.: 5.368 min
Delta R.T.: -0.010 min
Response: 1324527
Conc: 1329.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-BDL



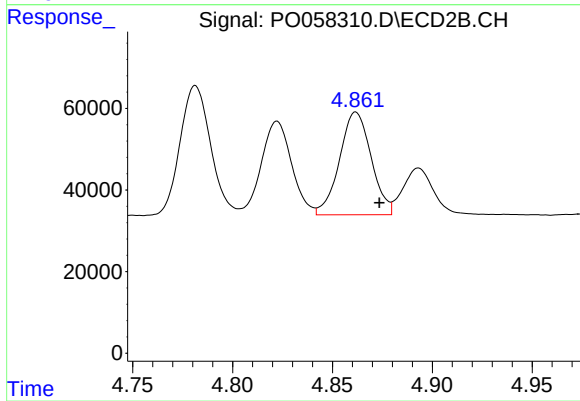
#13 AR-1232-3

R.T.: 4.781 min
Delta R.T.: -0.010 min
Response: 337571
Conc: 820.25 ng/ml



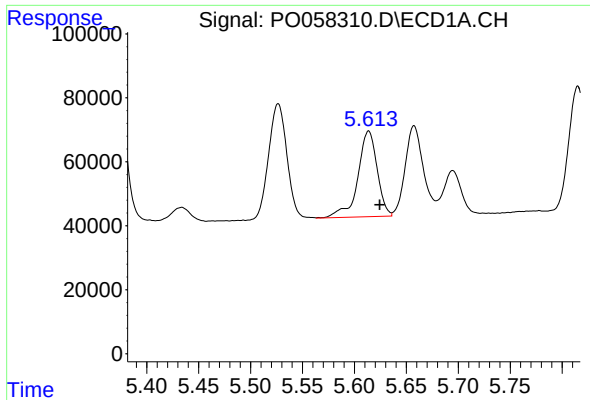
#14 AR-1232-4

R.T.: 5.527 min
Delta R.T.: -0.010 min
Response: 444083
Conc: 890.55 ng/ml



#14 AR-1232-4

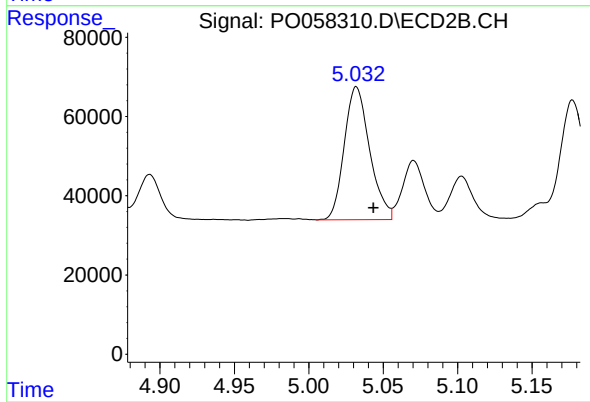
R.T.: 4.862 min
Delta R.T.: -0.012 min
Response: 278481
Conc: 758.79 ng/ml



#15 AR-1232-5

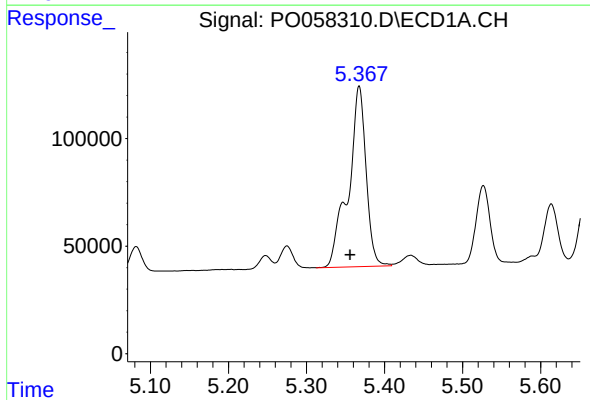
R.T.: 5.614 min
Delta R.T.: -0.011 min
Response: 346604
Conc: 919.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-BDL



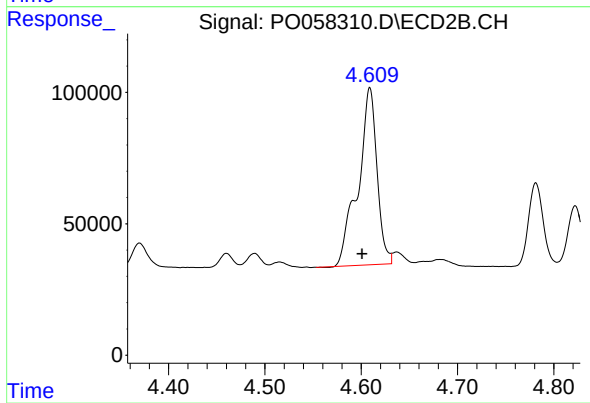
#15 AR-1232-5

R.T.: 5.032 min
Delta R.T.: -0.011 min
Response: 398850
Conc: 963.59 ng/ml



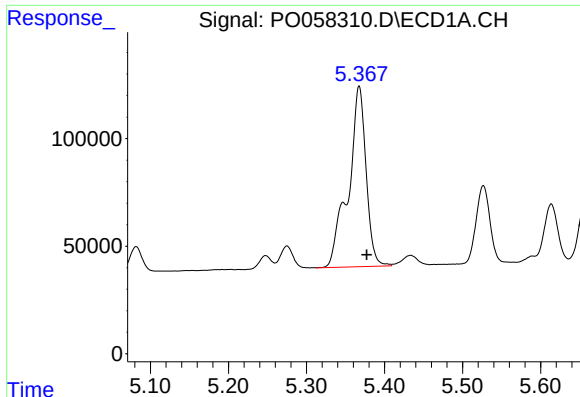
#16 AR-1242-1

R.T.: 5.368 min
Delta R.T.: 0.011 min
Response: 1324527
Conc: 1081.45 ng/ml



#16 AR-1242-1

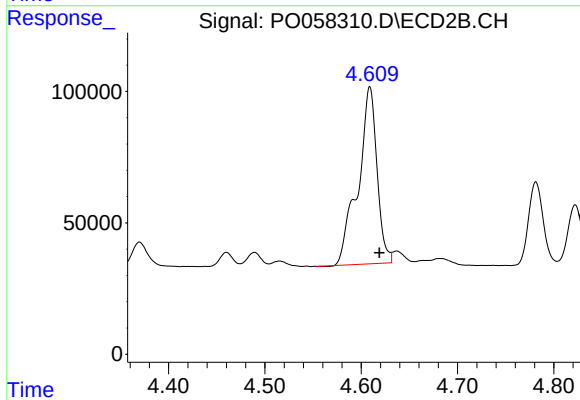
R.T.: 4.609 min
Delta R.T.: 0.008 min
Response: 921393
Conc: 966.85 ng/ml



#17 AR-1242-2

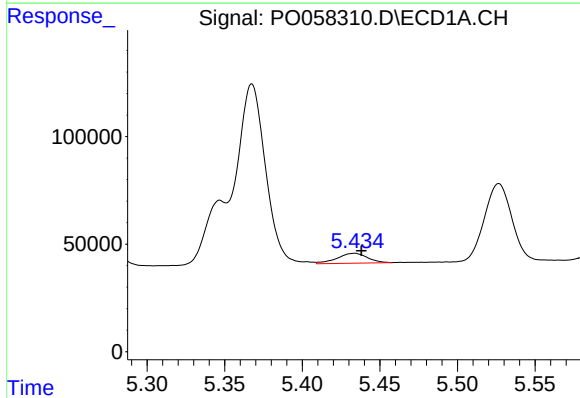
R.T.: 5.368 min
Delta R.T.: -0.010 min
Response: 1324527
Conc: 721.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-BDL



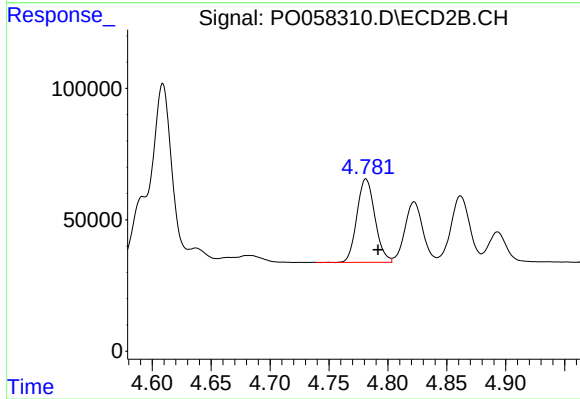
#17 AR-1242-2

R.T.: 4.609 min
Delta R.T.: -0.010 min
Response: 921393
Conc: 660.43 ng/ml



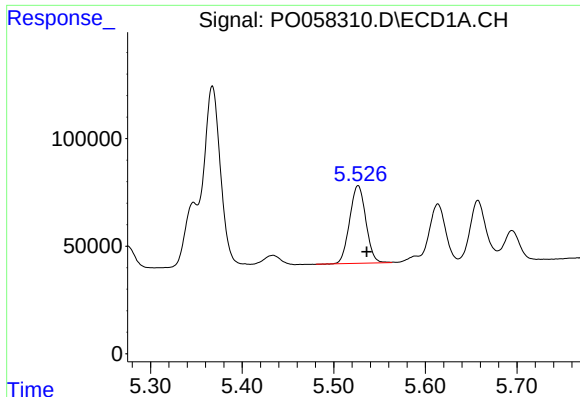
#18 AR-1242-3

R.T.: 5.434 min
Delta R.T.: -0.004 min
Response: 62453
Conc: 53.79 ng/ml



#18 AR-1242-3

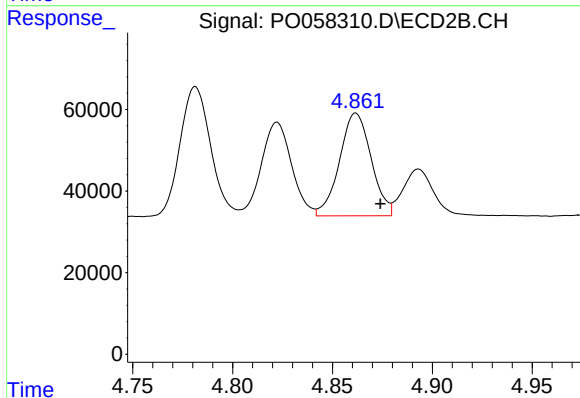
R.T.: 4.781 min
Delta R.T.: -0.010 min
Response: 337571
Conc: 440.29 ng/ml



#19 AR-1242-4

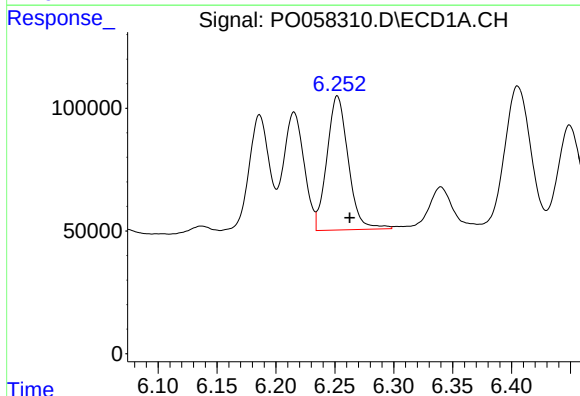
R.T.: 5.527 min
Delta R.T.: -0.009 min
Response: 444083
Conc: 471.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-BDL



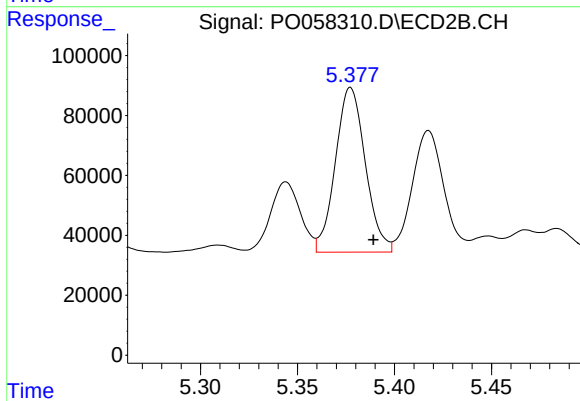
#19 AR-1242-4

R.T.: 4.862 min
Delta R.T.: -0.012 min
Response: 278481
Conc: 366.91 ng/ml



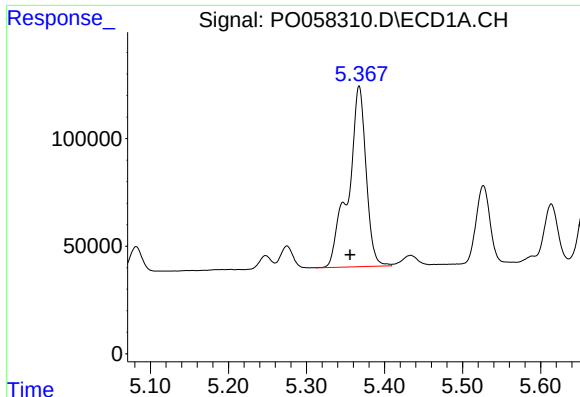
#20 AR-1242-5

R.T.: 6.252 min
Delta R.T.: -0.011 min
Response: 686636
Conc: 592.95 ng/ml



#20 AR-1242-5

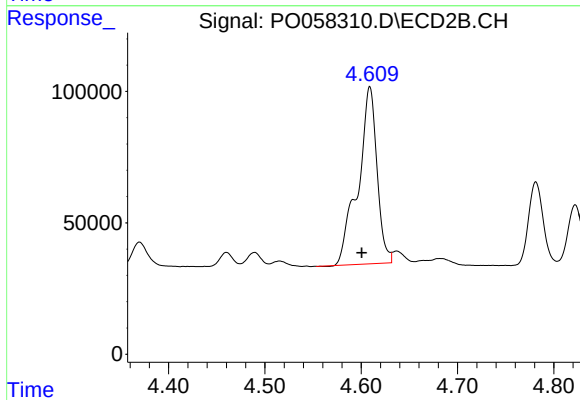
R.T.: 5.377 min
Delta R.T.: -0.012 min
Response: 590847
Conc: 620.07 ng/ml



#21 AR-1248-1

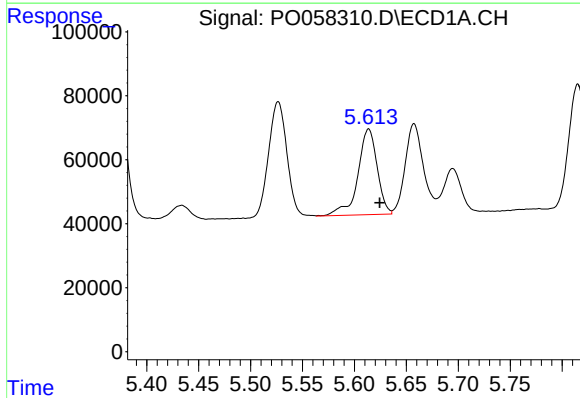
R.T.: 5.368 min
Delta R.T.: 0.012 min
Response: 1324527
Conc: 1416.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-BDL



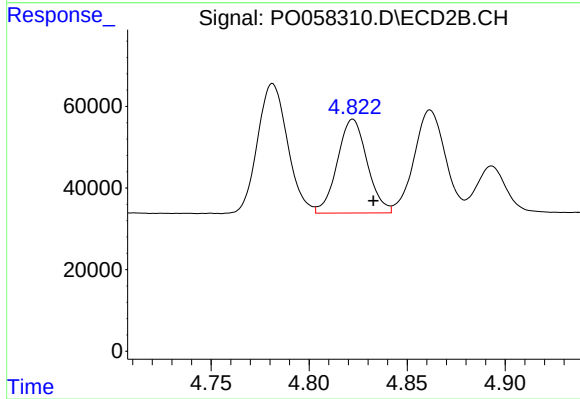
#21 AR-1248-1

R.T.: 4.609 min
Delta R.T.: 0.008 min
Response: 921393
Conc: 1254.67 ng/ml



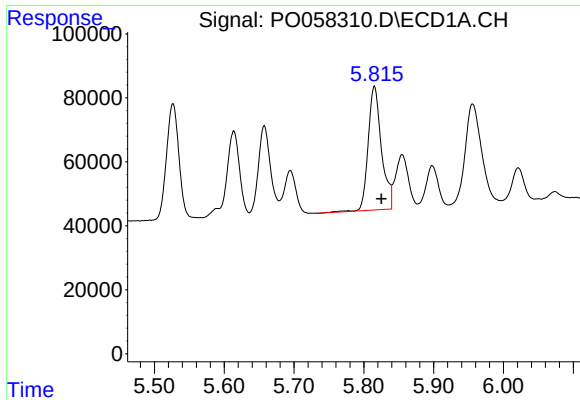
#22 AR-1248-2

R.T.: 5.614 min
Delta R.T.: -0.011 min
Response: 346604
Conc: 257.23 ng/ml



#22 AR-1248-2

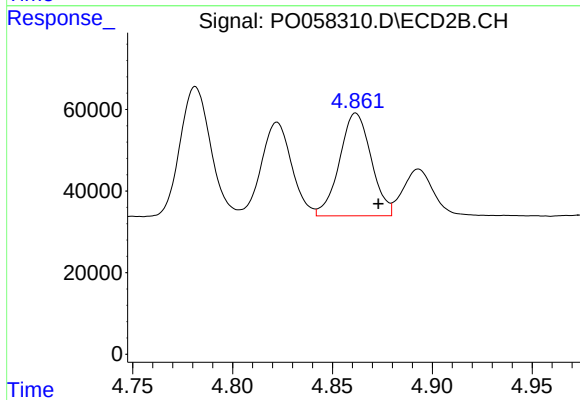
R.T.: 4.822 min
Delta R.T.: -0.010 min
Response: 243780
Conc: 239.24 ng/ml



#23 AR-1248-3

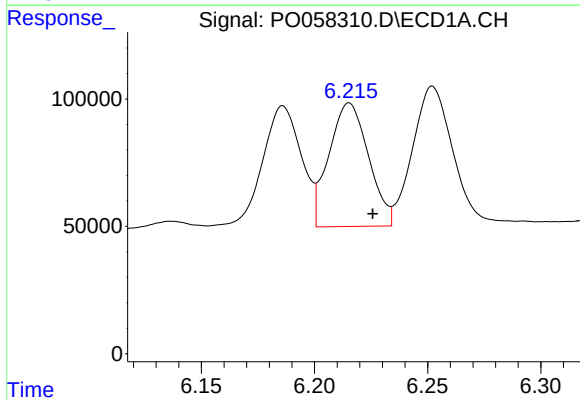
R.T.: 5.815 min
Delta R.T.: -0.010 min
Response: 511796
Conc: 330.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-BDL



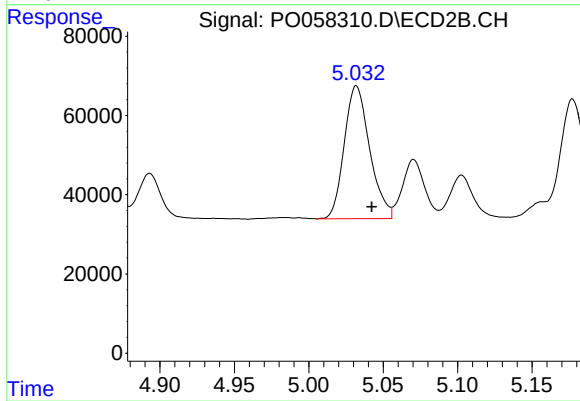
#23 AR-1248-3

R.T.: 4.862 min
Delta R.T.: -0.011 min
Response: 278481
Conc: 264.92 ng/ml



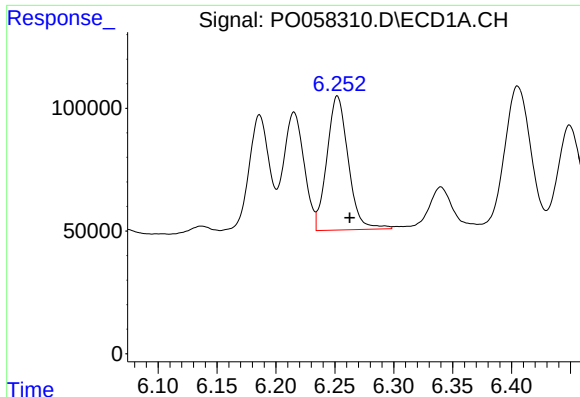
#24 AR-1248-4

R.T.: 6.215 min
Delta R.T.: -0.010 min
Response: 590313
Conc: 301.51 ng/ml



#24 AR-1248-4

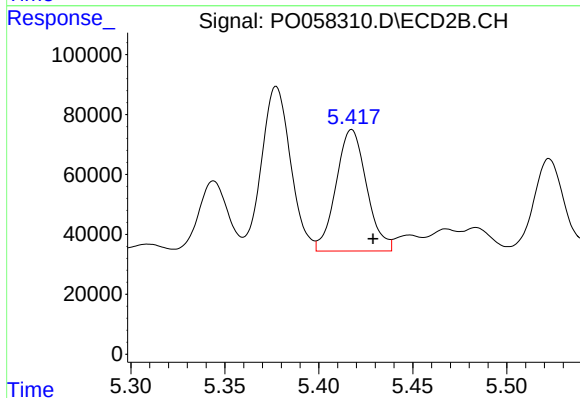
R.T.: 5.032 min
Delta R.T.: -0.010 min
Response: 398850
Conc: 309.76 ng/ml



#25 AR-1248-5

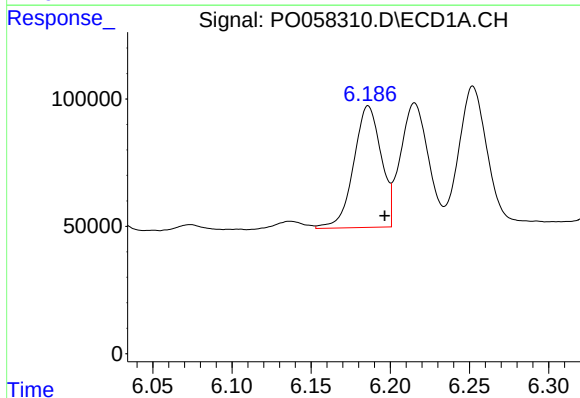
R.T.: 6.252 min
Delta R.T.: -0.011 min
Response: 686636
Conc: 360.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-BDL



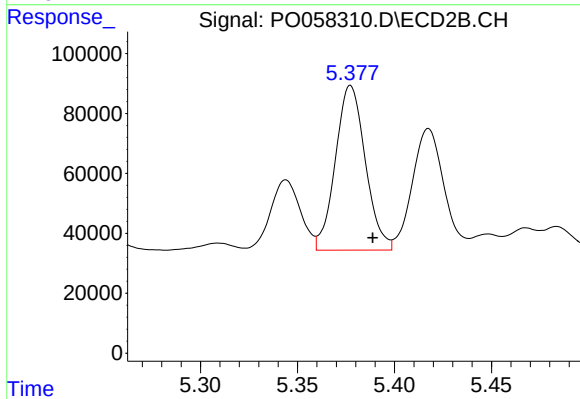
#25 AR-1248-5

R.T.: 5.418 min
Delta R.T.: -0.011 min
Response: 458864
Conc: 362.97 ng/ml



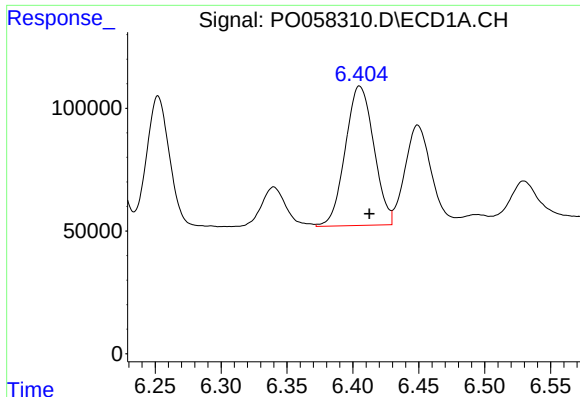
#26 AR-1254-1

R.T.: 6.186 min
Delta R.T.: -0.010 min
Response: 576721
Conc: 293.47 ng/ml



#26 AR-1254-1

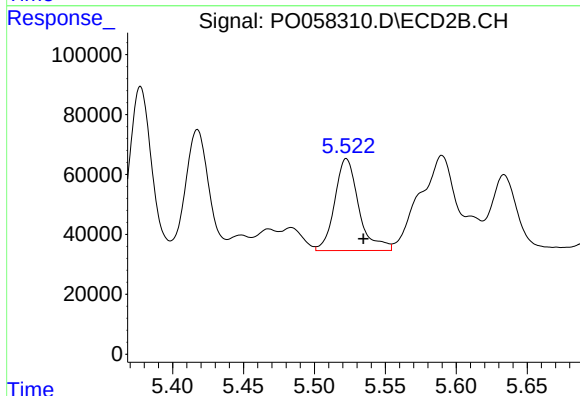
R.T.: 5.377 min
Delta R.T.: -0.011 min
Response: 590847
Conc: 289.99 ng/ml



#27 AR-1254-2

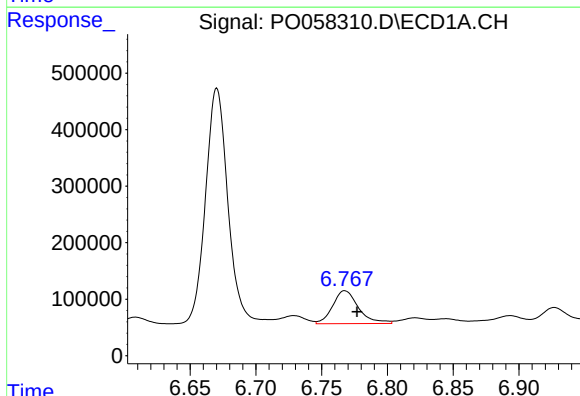
R.T.: 6.405 min
Delta R.T.: -0.008 min
Response: 854304
Conc: 261.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-BDL



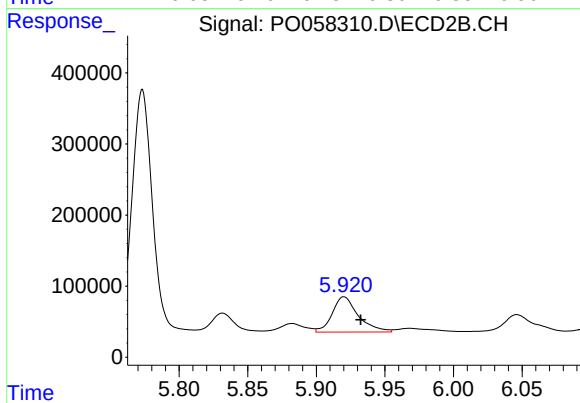
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: -0.012 min
Response: 363366
Conc: 200.52 ng/ml



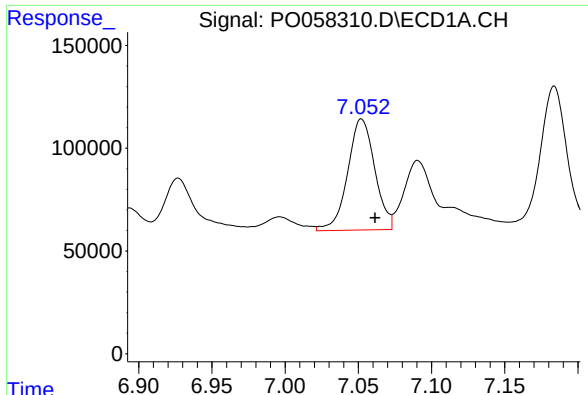
#28 AR-1254-3

R.T.: 6.768 min
Delta R.T.: -0.009 min
Response: 798367
Conc: 226.31 ng/ml



#28 AR-1254-3

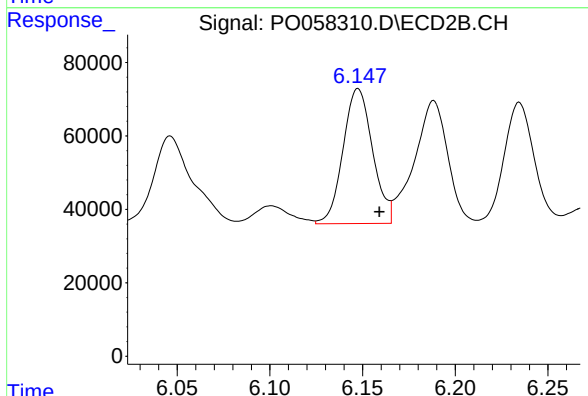
R.T.: 5.920 min
Delta R.T.: -0.012 min
Response: 654458
Conc: 223.48 ng/ml



#29 AR-1254-4

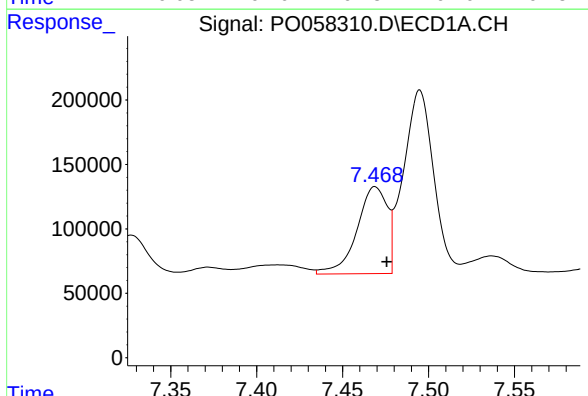
R.T.: 7.052 min
Delta R.T.: -0.009 min
Response: 696389
Conc: 235.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-BDL



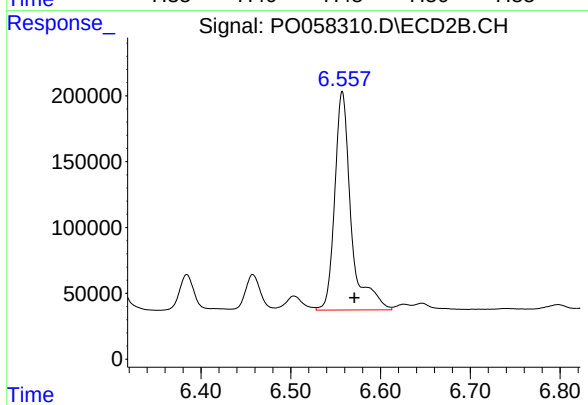
#29 AR-1254-4

R.T.: 6.148 min
Delta R.T.: -0.011 min
Response: 407091
Conc: 220.33 ng/ml



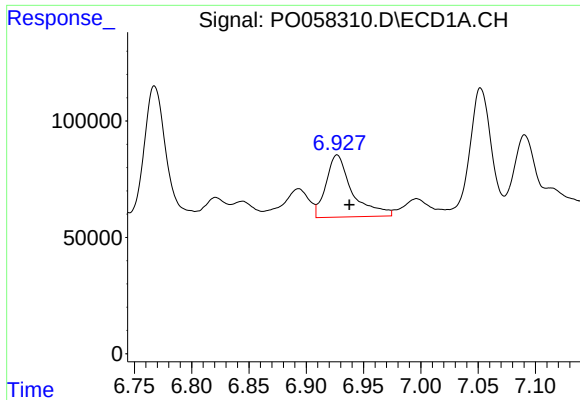
#30 AR-1254-5

R.T.: 7.469 min
Delta R.T.: -0.007 min
Response: 828376
Conc: 282.22 ng/ml



#30 AR-1254-5

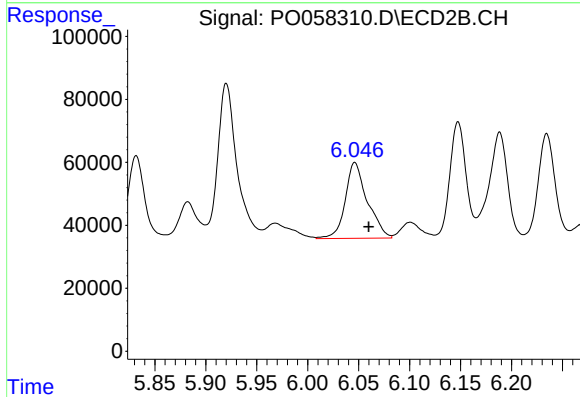
R.T.: 6.557 min
Delta R.T.: -0.013 min
Response: 2105679
Conc: 774.58 ng/ml



#31 AR-1260-1

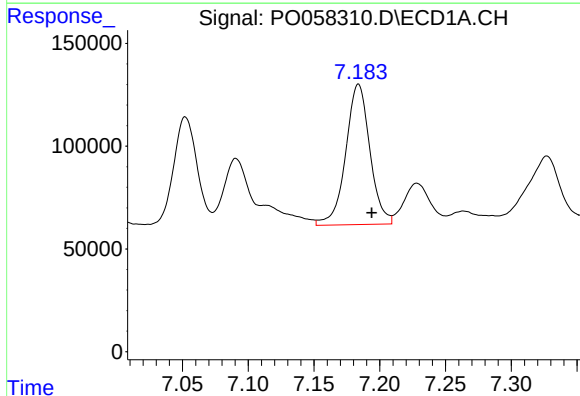
R.T.: 6.927 min
Delta R.T.: -0.011 min
Response: 423778
Conc: 169.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-BDL



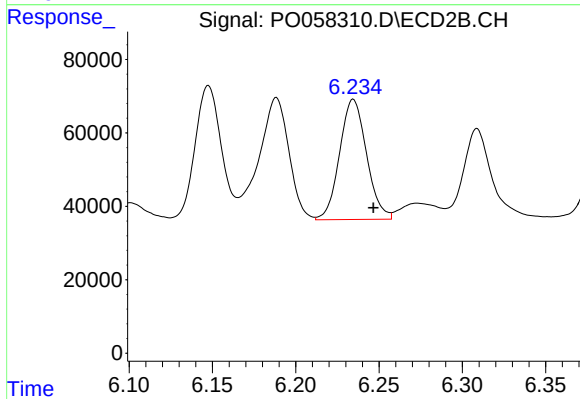
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: -0.013 min
Response: 363480
Conc: 179.48 ng/ml



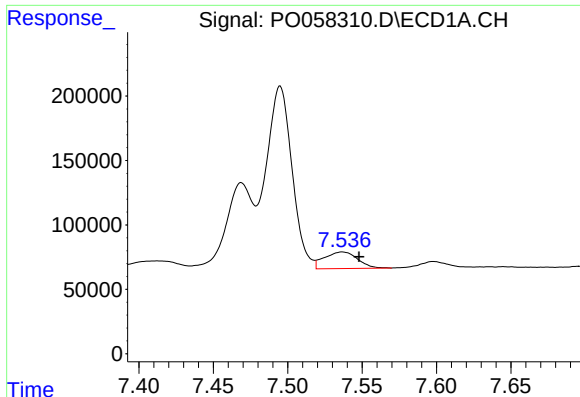
#32 AR-1260-2

R.T.: 7.184 min
Delta R.T.: -0.010 min
Response: 875300
Conc: 248.96 ng/ml



#32 AR-1260-2

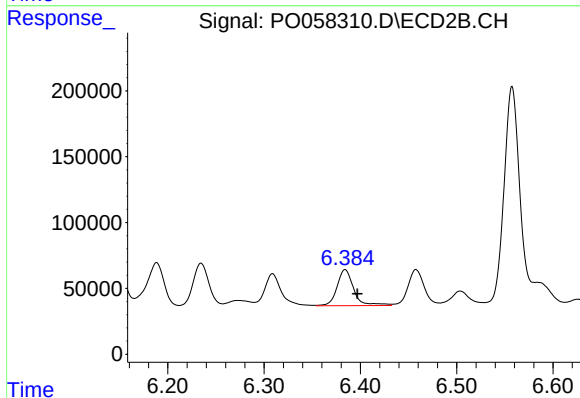
R.T.: 6.235 min
Delta R.T.: -0.012 min
Response: 368740
Conc: 143.39 ng/ml



#33 AR-1260-3

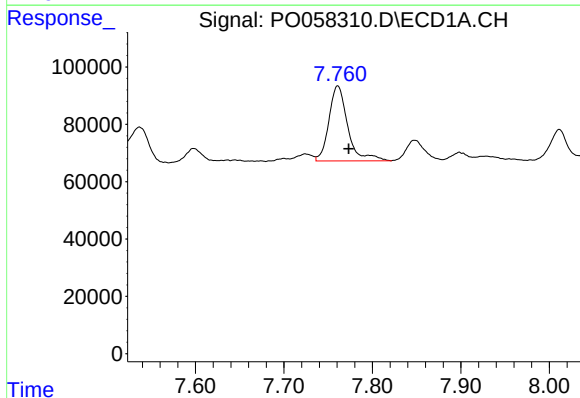
R.T.: 7.537 min
Delta R.T.: -0.011 min
Response: 200219
Conc: 68.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-BDL



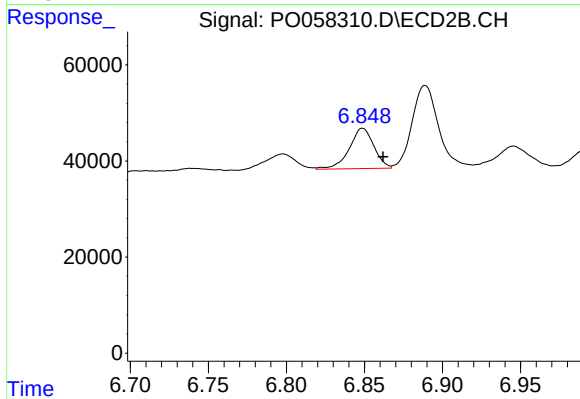
#33 AR-1260-3

R.T.: 6.384 min
Delta R.T.: -0.013 min
Response: 330350
Conc: 144.85 ng/ml



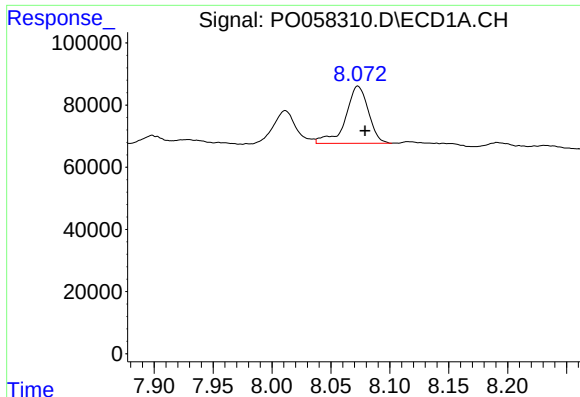
#34 AR-1260-4

R.T.: 7.761 min
Delta R.T.: -0.012 min
Response: 386565
Conc: 141.51 ng/ml



#34 AR-1260-4

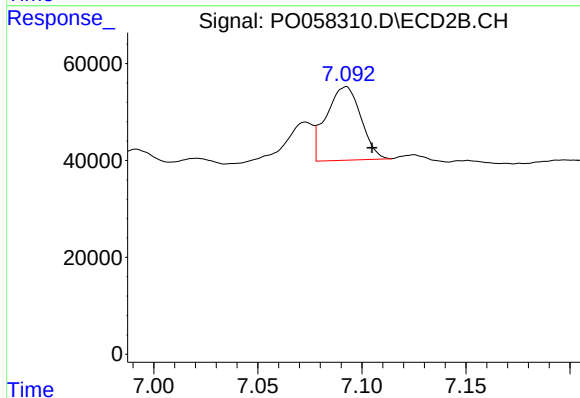
R.T.: 6.849 min
Delta R.T.: -0.013 min
Response: 92402
Conc: 47.72 ng/ml



#35 AR-1260-5

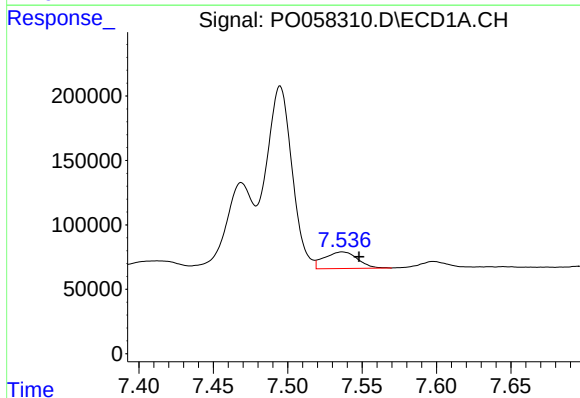
R.T.: 8.073 min
Delta R.T.: -0.006 min
Response: 248652
Conc: 42.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-BDL



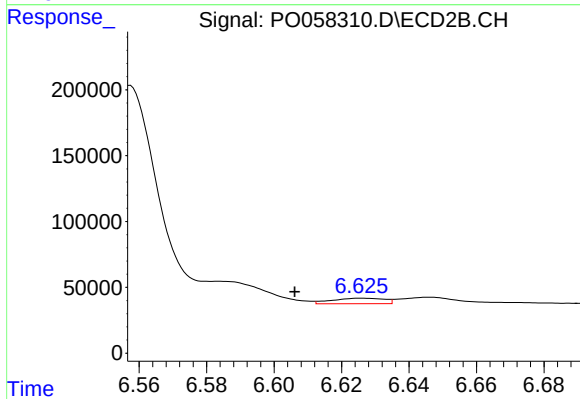
#35 AR-1260-5

R.T.: 7.092 min
Delta R.T.: -0.013 min
Response: 176787
Conc: 38.41 ng/ml



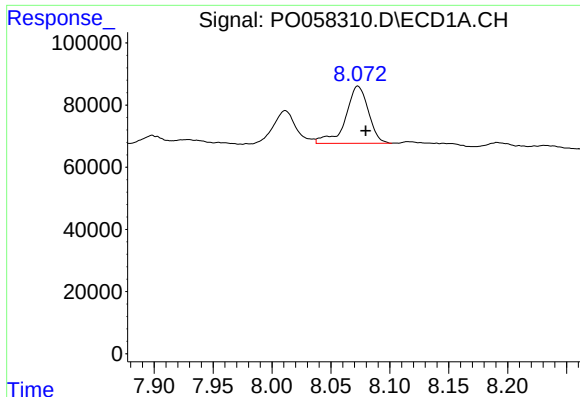
#36 AR-1262-1

R.T.: 7.537 min
Delta R.T.: -0.011 min
Response: 200219
Conc: 36.24 ng/ml



#36 AR-1262-1

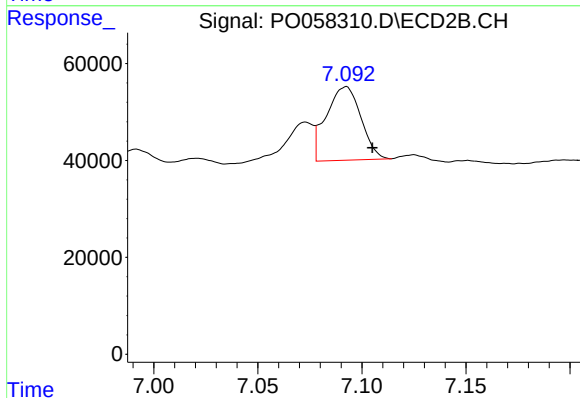
R.T.: 6.626 min
Delta R.T.: 0.020 min
Response: 44521
Conc: 11.21 ng/ml



#37 AR-1262-2

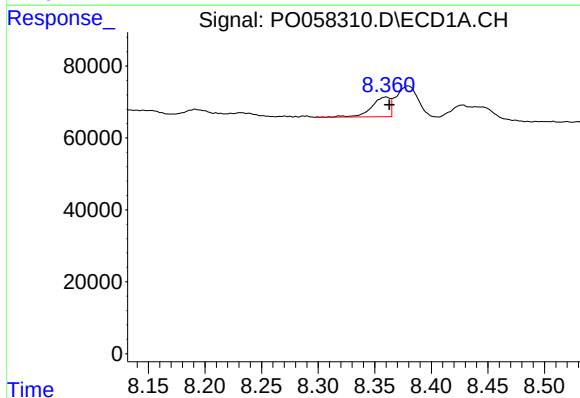
R.T.: 8.073 min
Delta R.T.: -0.007 min
Response: 248652
Conc: 29.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-BDL



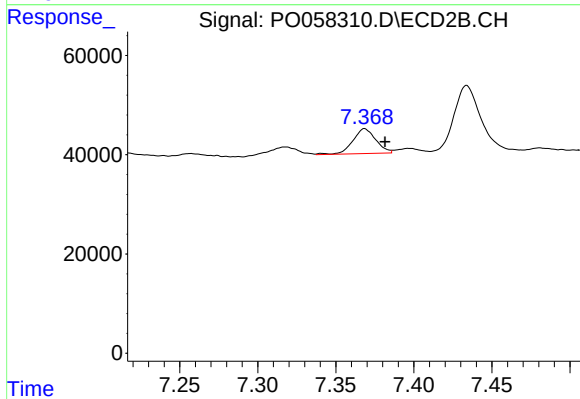
#37 AR-1262-2

R.T.: 7.092 min
Delta R.T.: -0.013 min
Response: 176787
Conc: 27.37 ng/ml



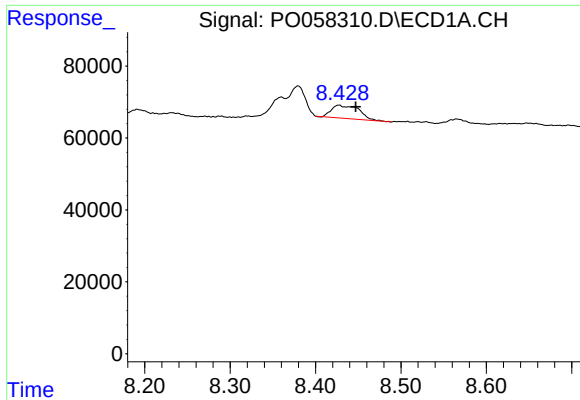
#38 AR-1262-3

R.T.: 8.360 min
Delta R.T.: -0.003 min
Response: 61385
Conc: 10.91 ng/ml



#38 AR-1262-3

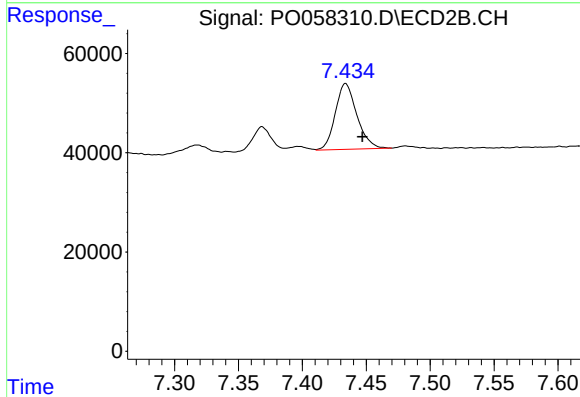
R.T.: 7.369 min
Delta R.T.: -0.013 min
Response: 51205
Conc: 18.58 ng/ml



#39 AR-1262-4

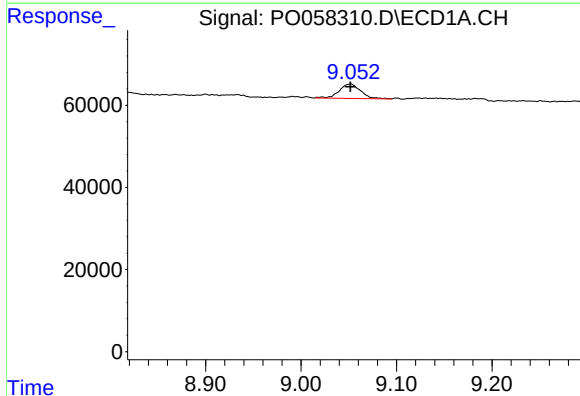
R.T.: 8.427 min
Delta R.T.: -0.020 min
Response: 82435
Conc: 18.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-BDL



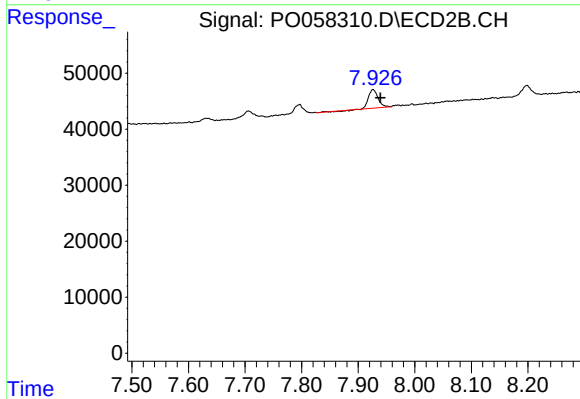
#39 AR-1262-4

R.T.: 7.434 min
Delta R.T.: -0.013 min
Response: 155363
Conc: 32.54 ng/ml



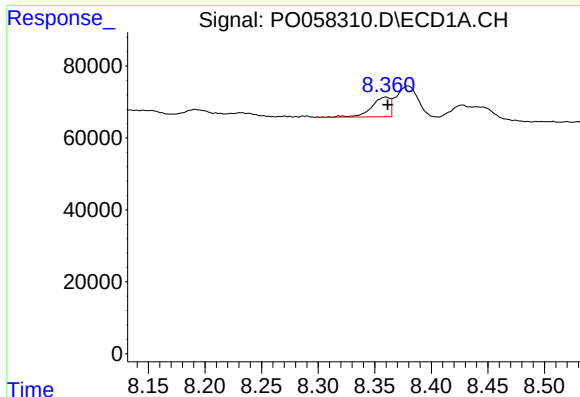
#40 AR-1262-5

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 54641
Conc: 19.67 ng/ml



#40 AR-1262-5

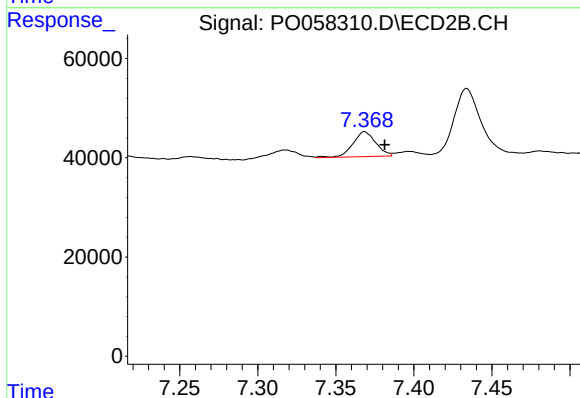
R.T.: 7.926 min
Delta R.T.: -0.013 min
Response: 38972
Conc: 19.59 ng/ml



#41 AR-1268-1

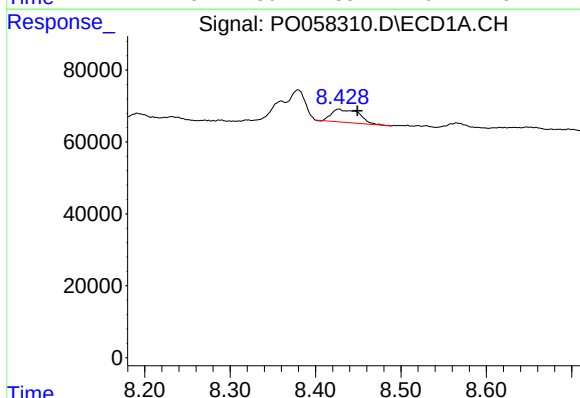
R.T.: 8.360 min
Delta R.T.: -0.002 min
Response: 61385
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-BDL



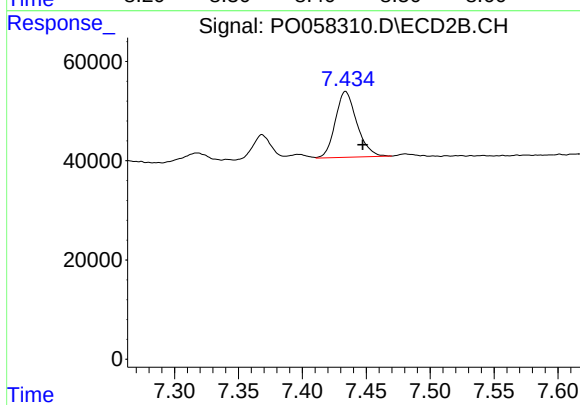
#41 AR-1268-1

R.T.: 7.369 min
Delta R.T.: -0.013 min
Response: 51205
Conc: 6.56 ng/ml



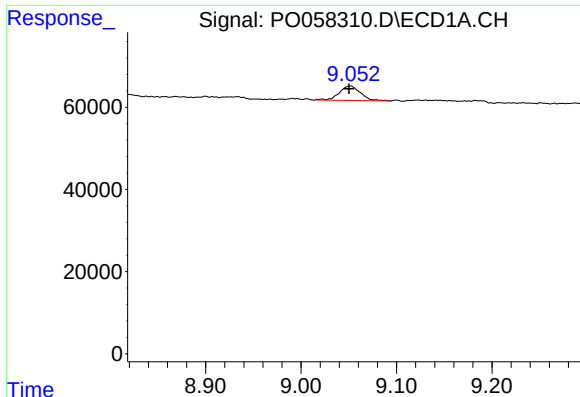
#42 AR-1268-2

R.T.: 8.427 min
Delta R.T.: -0.022 min
Response: 82435
Conc: 9.00 ng/ml



#42 AR-1268-2

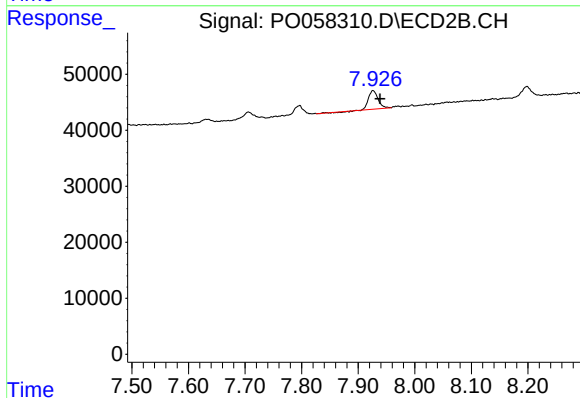
R.T.: 7.434 min
Delta R.T.: -0.013 min
Response: 155363
Conc: 21.81 ng/ml



#44 AR-1268-4

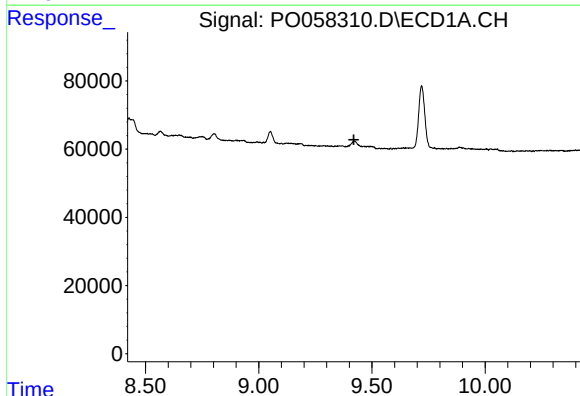
R.T.: 9.052 min
Delta R.T.: 0.002 min
Response: 54641
Conc: 18.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-BDL



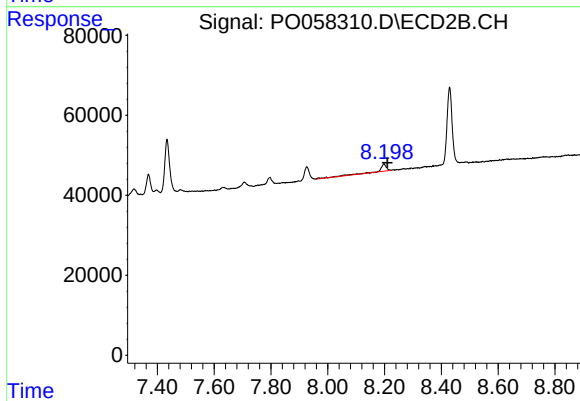
#44 AR-1268-4

R.T.: 7.926 min
Delta R.T.: -0.012 min
Response: 38972
Conc: 18.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.420 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.198 min
Delta R.T.: -0.012 min
Response: 30867
Conc: 1.85 ng/ml