

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011320\
 Data File : P0065459.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2020 17:12
 Operator : DD\AJ
 Sample : PB126029BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 08:36:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 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...	4.165	3.439	478585	504523	26.209	22.936
2)	SA Decachlor...	9.670	8.344	697245	776750	20.578	18.730
Target Compounds							
3)	L1 AR-1016-1	5.316	4.500	218749	237855	250.816	230.847
4)	L1 AR-1016-2	5.338	4.517	311330	317529	242.717	219.118
5)	L1 AR-1016-3	5.398	4.690	180822	164931	229.505	212.142
6)	L1 AR-1016-4	0.000	4.732	0	130000	N.D.	194.446 #
7)	L1 AR-1016-5	0.000	4.941	0	166950	N.D.	196.212 #
12)	L3 AR-1232-2	0.000	4.517	0	317529	N.D.	588.844 #
13)	L3 AR-1232-3	5.338	4.690	311330	164931	666.719	579.794
14)	L3 AR-1232-4	0.000	4.773	0	144796	N.D.	541.632 #
15)	L3 AR-1232-5	0.000	4.941	0	166950	N.D.	582.349 #
16)	L4 AR-1242-1	5.316	4.500	218749	237855	375.740	348.961
17)	L4 AR-1242-2	5.338	4.517	311330	317529	364.092	331.337
18)	L4 AR-1242-3	5.398	4.690	180822	164931	344.826	321.776
19)	L4 AR-1242-4	0.000	4.773	0	144796	N.D.	277.035 #
20)	L4 AR-1242-5	0.000	5.288	0	169985	N.D.	233.883 #
21)	L5 AR-1248-1	5.316	4.500	218749	237855	470.115	429.060
22)	L5 AR-1248-2	0.000	4.732	0	130000	N.D.	169.439 #
23)	L5 AR-1248-3	0.000	4.773	0	144796	N.D.	184.034 #
24)	L5 AR-1248-4	0.000	4.941	0	166950	N.D.	174.178 #
25)	L5 AR-1248-5	0.000	5.288	0	169985	N.D.	167.921 #
26)	L6 AR-1254-1	0.000	5.288	0	169985	N.D.	117.336 #
27)	L6 AR-1254-2	0.000	5.434	0	163212	N.D.	123.390 #
28)	L6 AR-1254-3	6.794	5.846	187643	323063	121.068	143.359
30)	L6 AR-1254-5	7.434	6.471	537547	623214	382.781	279.978 #
31)	L7 AR-1260-1	6.898	5.960	341847	437208	247.853	232.229
32)	L7 AR-1260-2	7.155	6.148	411682	562563	234.640	231.556
33)	L7 AR-1260-3	7.509	6.298	268035	488813	189.638	225.831
34)	L7 AR-1260-4	7.732	6.765	336357	355052	192.636	176.975
35)	L7 AR-1260-5	8.038	7.008	674182	863594	201.033	174.446
36)	L8 AR-1262-1	7.509	6.562	268035	175032	162.027	185.662
37)	L8 AR-1262-2	8.038	7.008	674182	863594	210.526	192.195
38)	L8 AR-1262-3	8.337	7.287	424319	175654	186.397	104.367 #
39)	L8 AR-1262-4	0.000	7.350	0	632590	N.D.	183.946 #
40)	L8 AR-1262-5	0.000	7.843	0	180550	N.D.	105.881 #
41)	L9 AR-1268-1	8.337	7.287	424319	175654	104.301	33.074 #
42)	L9 AR-1268-2	0.000	7.350	0	632590	N.D.	124.537 #
44)	L9 AR-1268-4	0.000	7.843	0	180550	N.D.	91.222 #

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

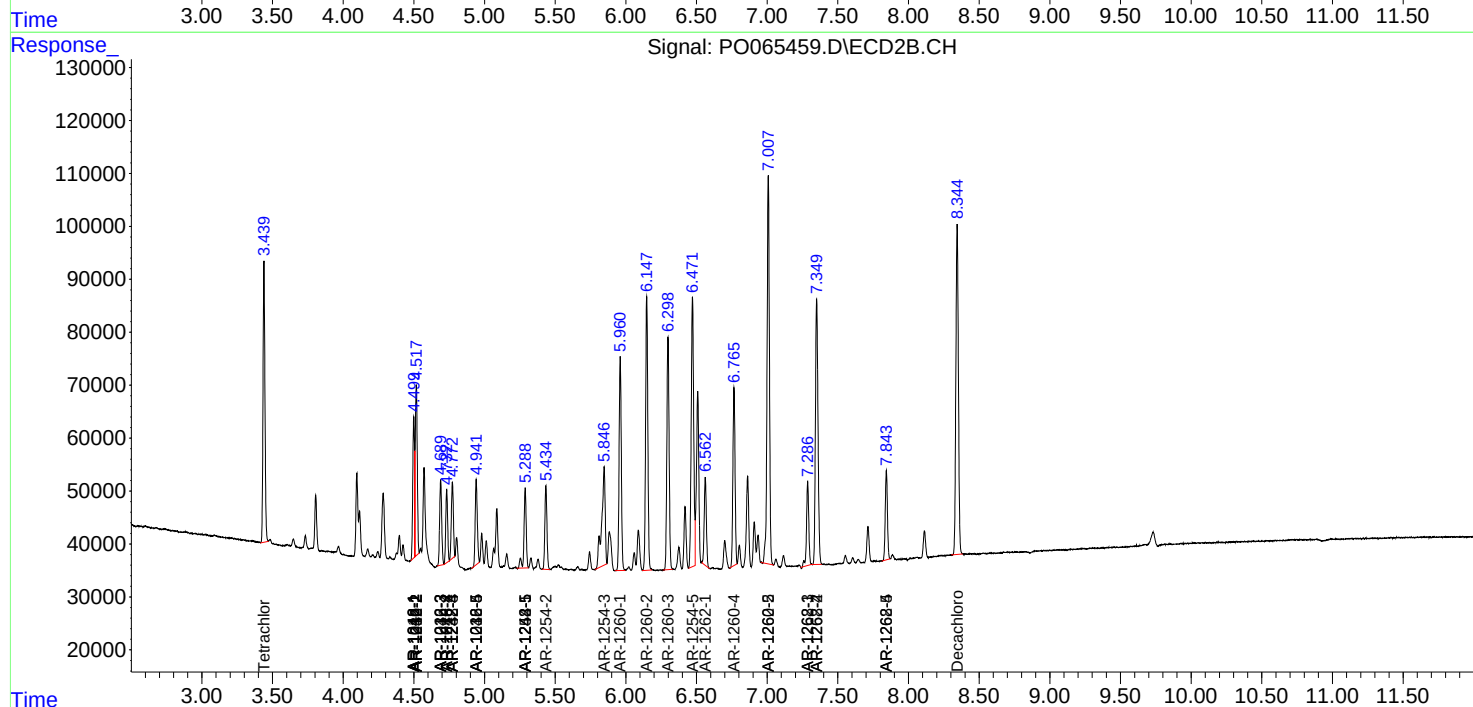
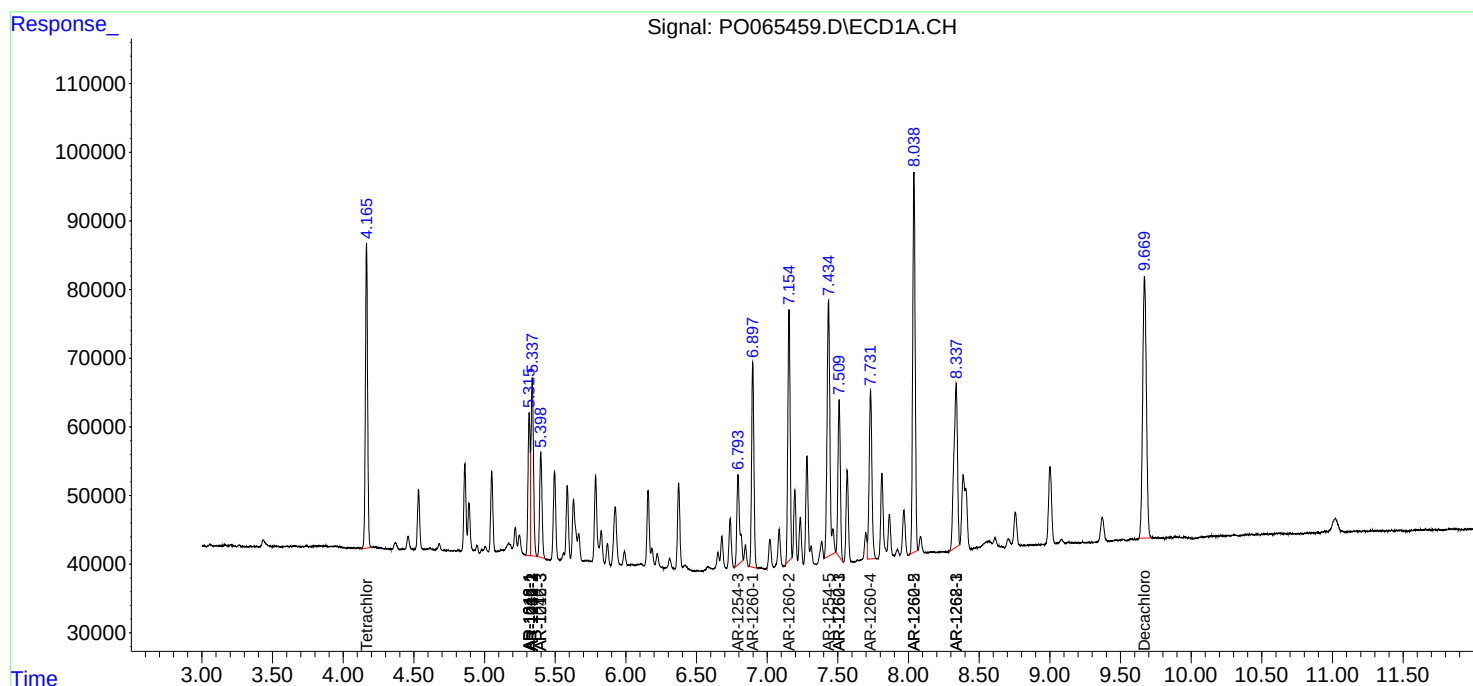
Instrument :
ECD_O
ClientSampleId :

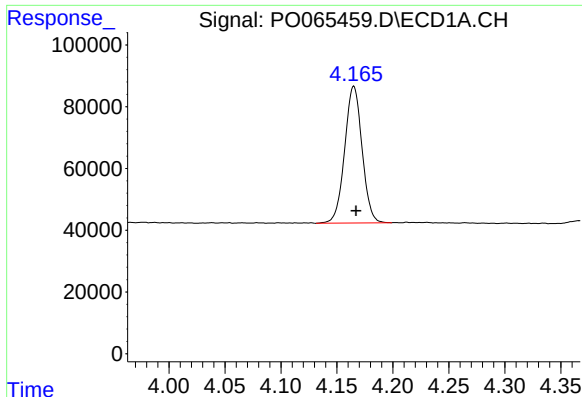
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011320\
Data File : P0065459.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2020 17:12
Operator : DD\AJ
Sample : PB126029BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 08:36:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 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

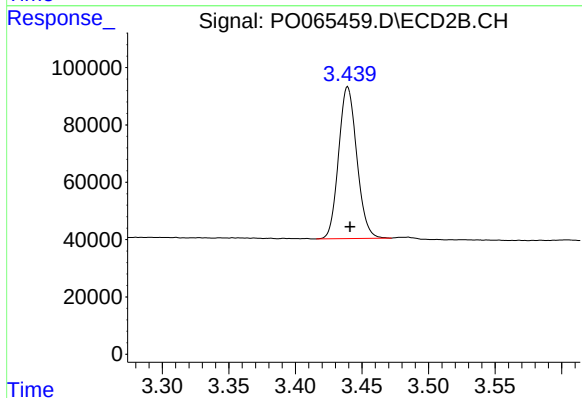




#1 Tetrachloro-m-xylene

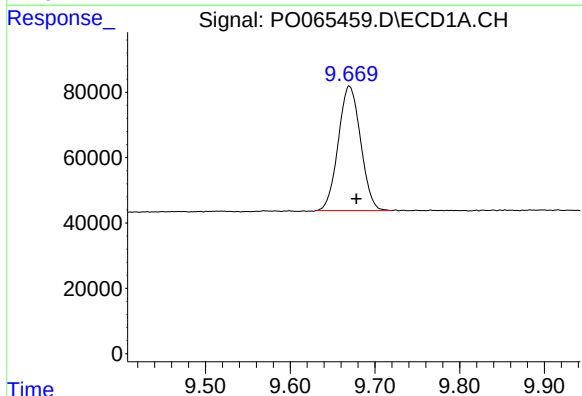
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 478585
Conc: 26.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



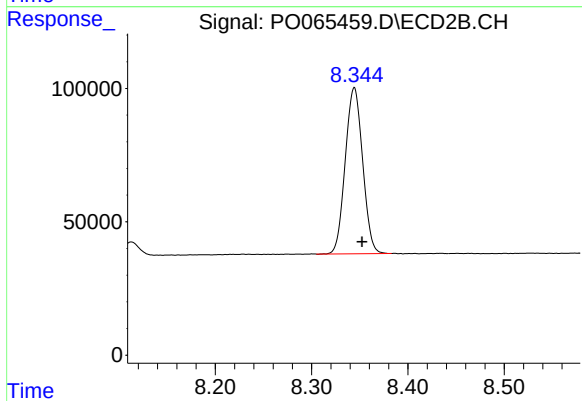
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: -0.002 min
Response: 504523
Conc: 22.94 ng/ml



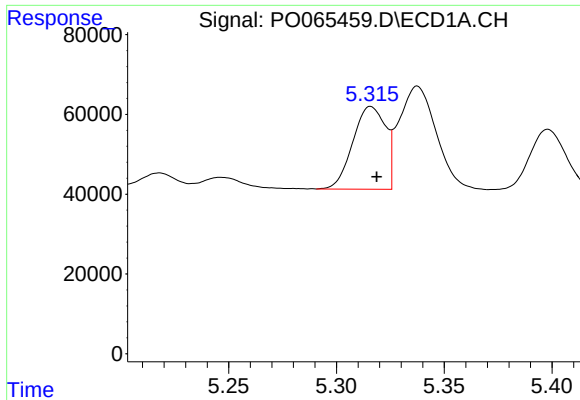
#2 Decachlorobiphenyl

R.T.: 9.670 min
Delta R.T.: -0.008 min
Response: 697245
Conc: 20.58 ng/ml



#2 Decachlorobiphenyl

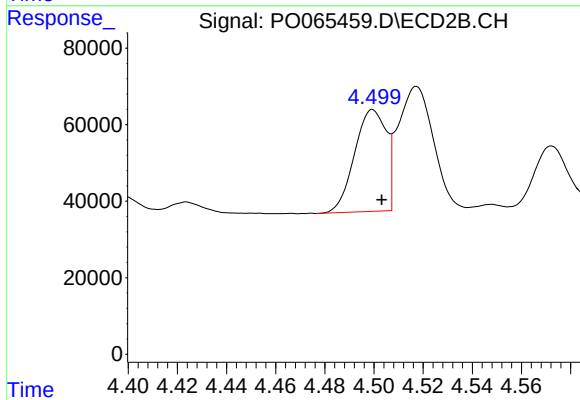
R.T.: 8.344 min
Delta R.T.: -0.008 min
Response: 776750
Conc: 18.73 ng/ml



#3 AR-1016-1

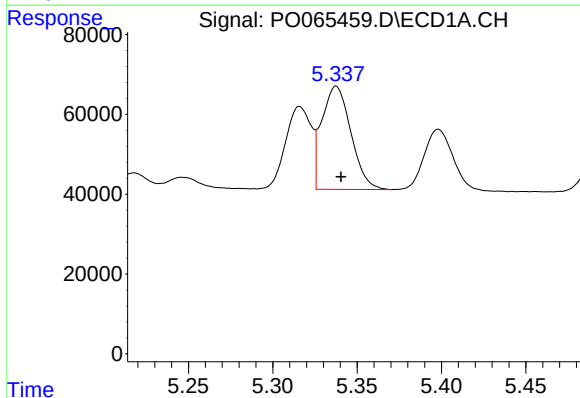
R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 218749
Conc: 250.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



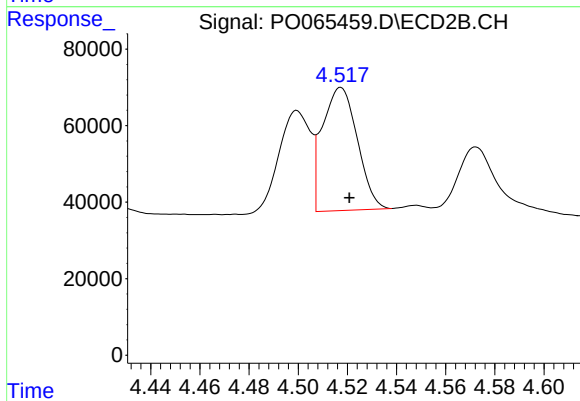
#3 AR-1016-1

R.T.: 4.500 min
Delta R.T.: -0.004 min
Response: 237855
Conc: 230.85 ng/ml



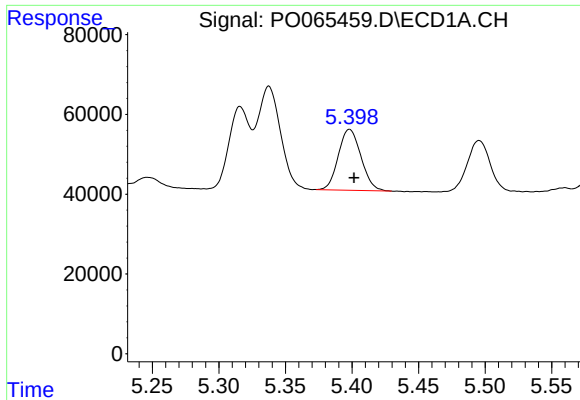
#4 AR-1016-2

R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 311330
Conc: 242.72 ng/ml



#4 AR-1016-2

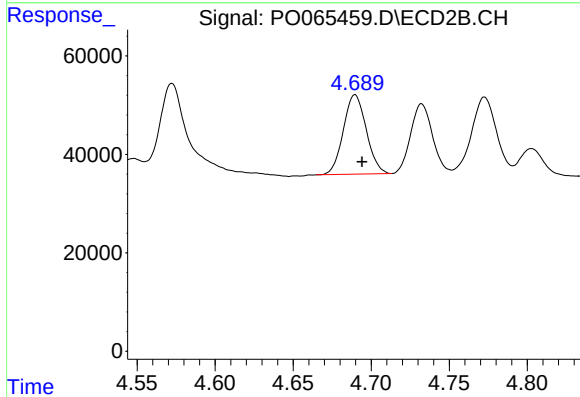
R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 317529
Conc: 219.12 ng/ml



#5 AR-1016-3

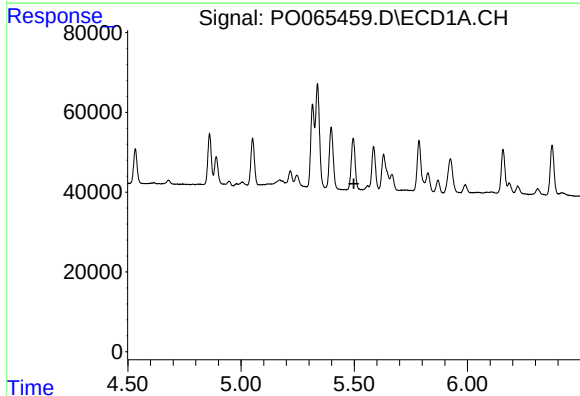
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 180822
Conc: 229.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



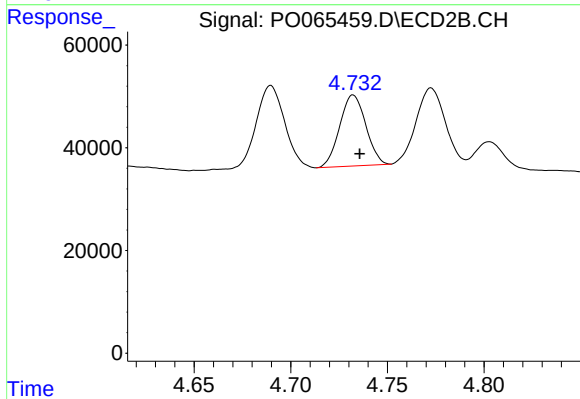
#5 AR-1016-3

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 164931
Conc: 212.14 ng/ml



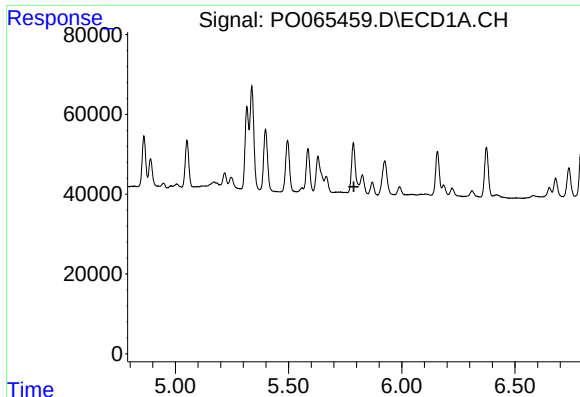
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



#6 AR-1016-4

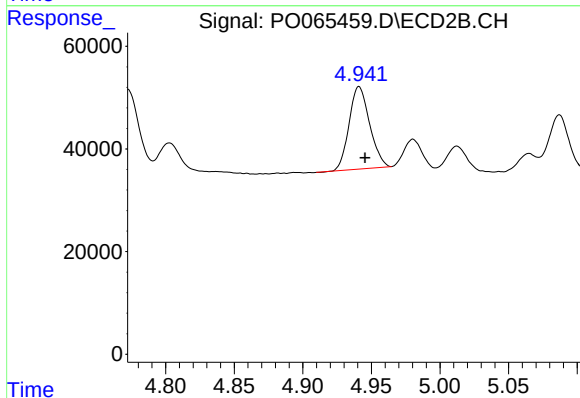
R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 130000
Conc: 194.45 ng/ml



#7 AR-1016-5

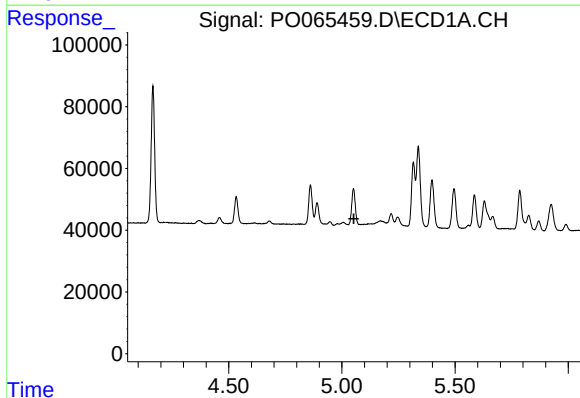
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



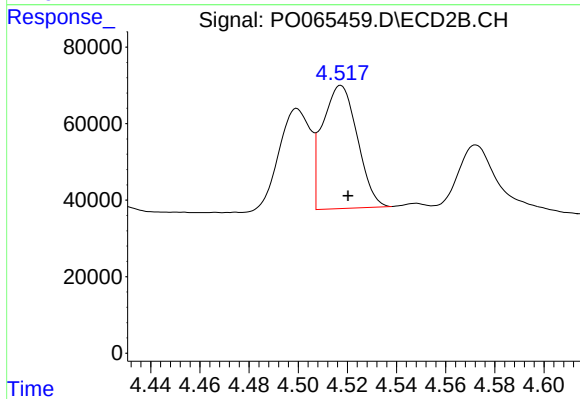
#7 AR-1016-5

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 166950
Conc: 196.21 ng/ml



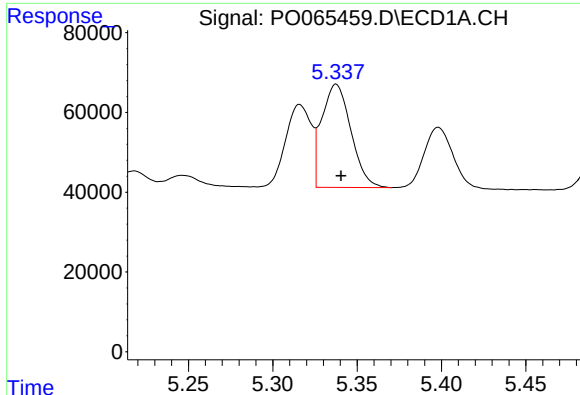
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



#12 AR-1232-2

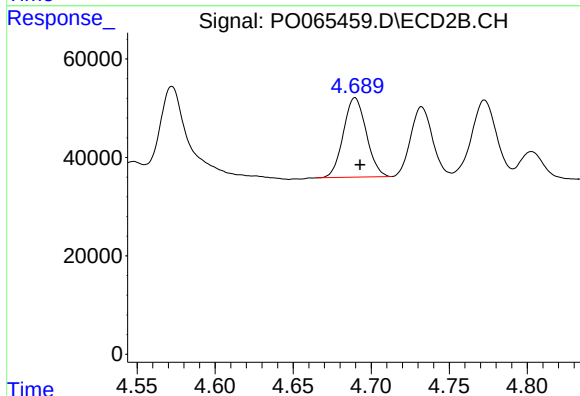
R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 317529
Conc: 588.84 ng/ml



#13 AR-1232-3

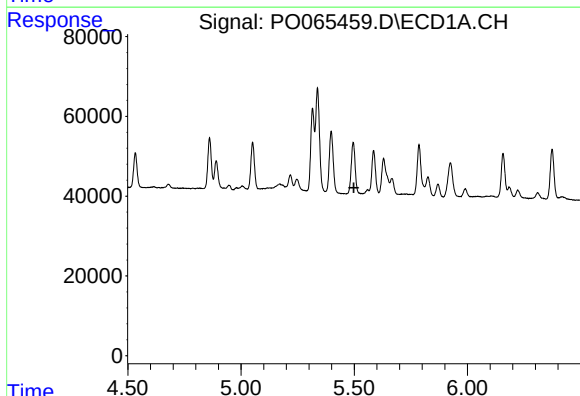
R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 311330
Conc: 666.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



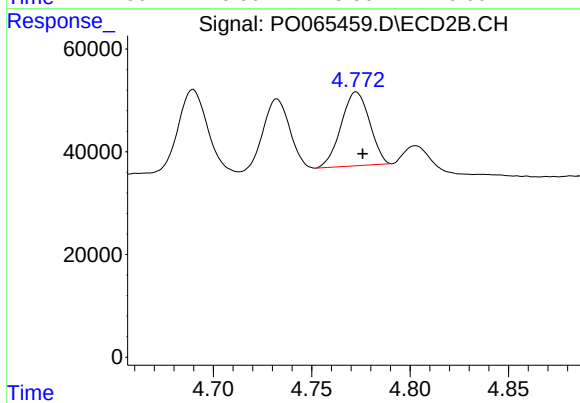
#13 AR-1232-3

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 164931
Conc: 579.79 ng/ml



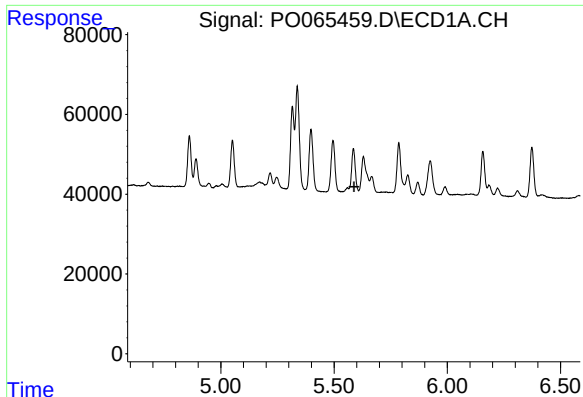
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#14 AR-1232-4

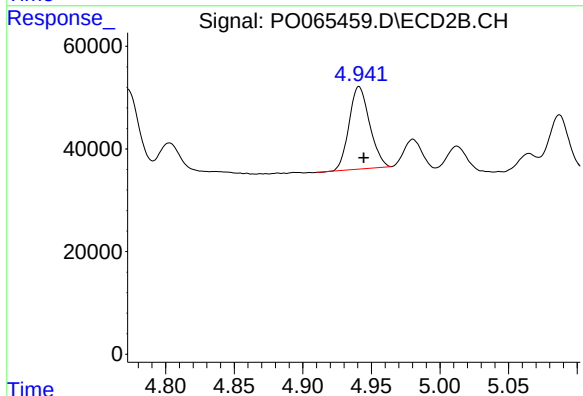
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 144796
Conc: 541.63 ng/ml



#15 AR-1232-5

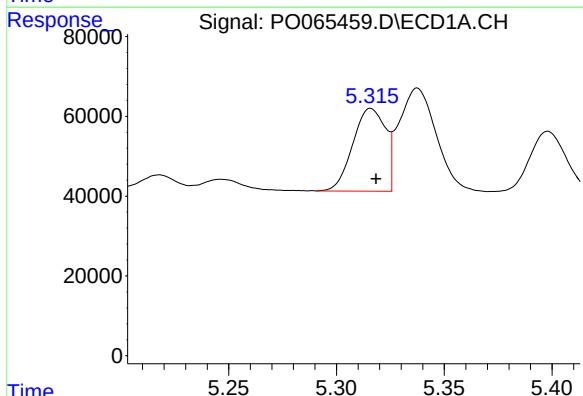
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



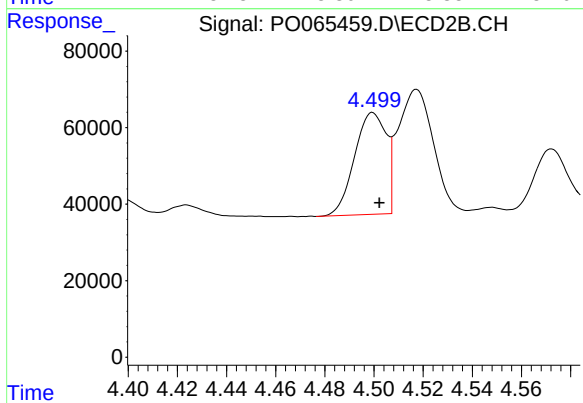
#15 AR-1232-5

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 166950
Conc: 582.35 ng/ml



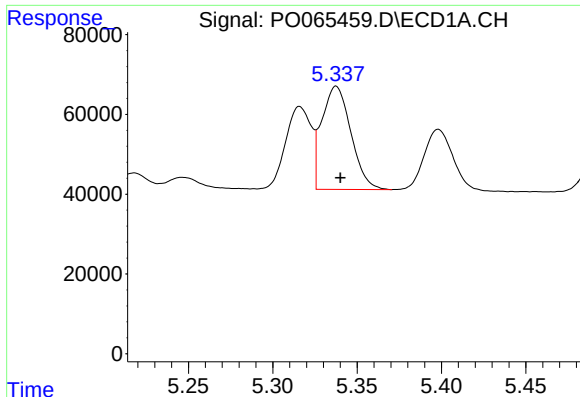
#16 AR-1242-1

R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 218749
Conc: 375.74 ng/ml



#16 AR-1242-1

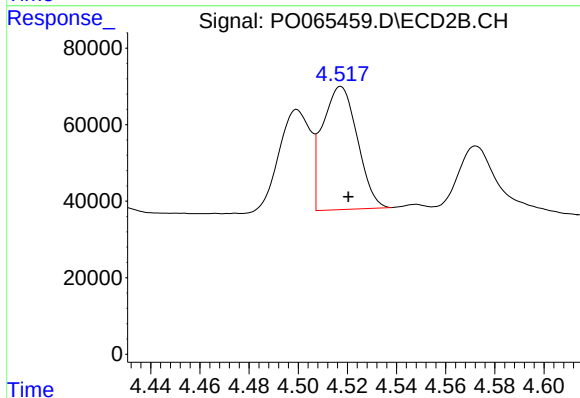
R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 237855
Conc: 348.96 ng/ml



#17 AR-1242-2

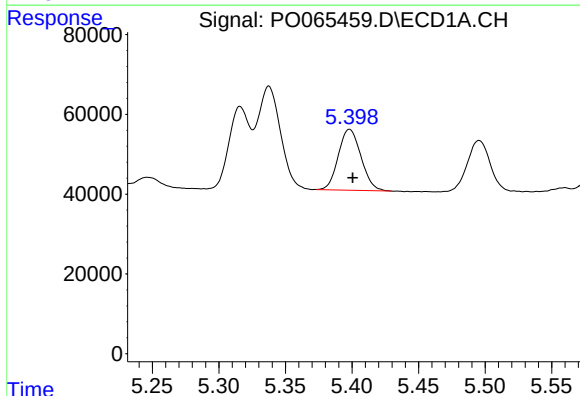
R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 311330
Conc: 364.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



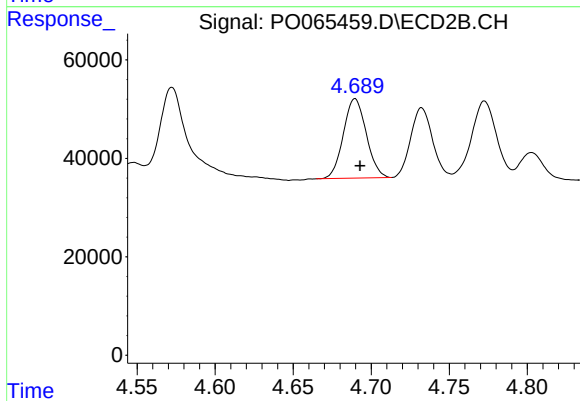
#17 AR-1242-2

R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 317529
Conc: 331.34 ng/ml



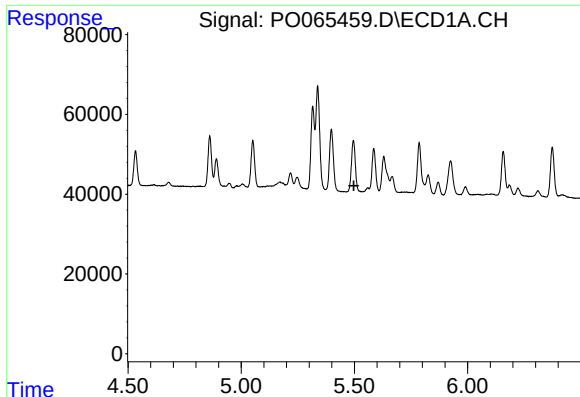
#18 AR-1242-3

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 180822
Conc: 344.83 ng/ml



#18 AR-1242-3

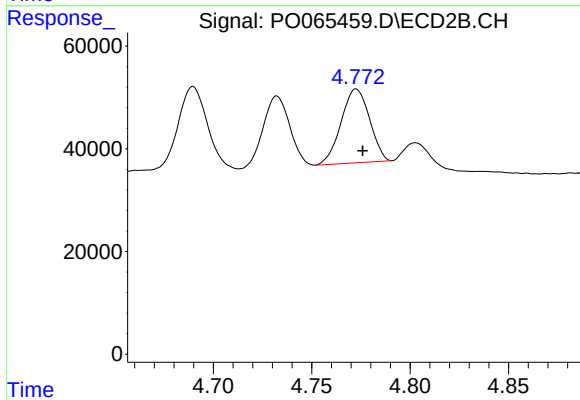
R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 164931
Conc: 321.78 ng/ml



#19 AR-1242-4

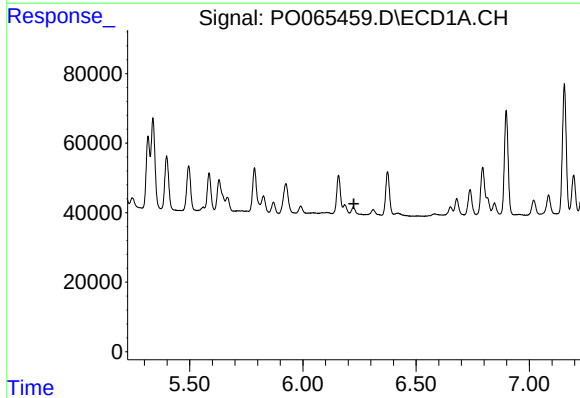
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



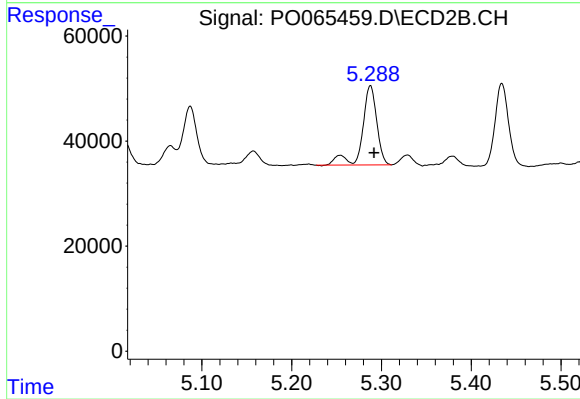
#19 AR-1242-4

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 144796
Conc: 277.03 ng/ml



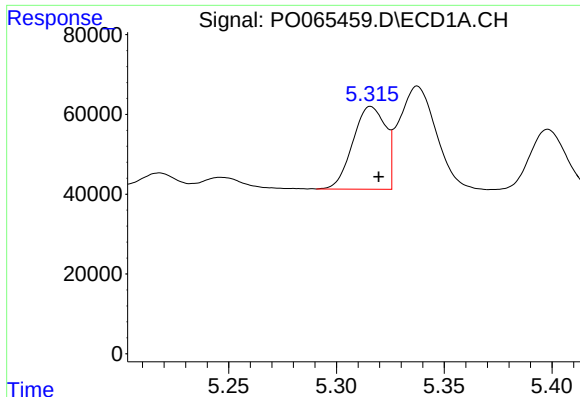
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.



#20 AR-1242-5

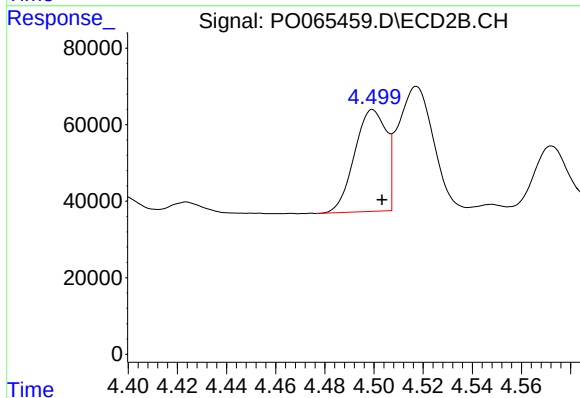
R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 169985
Conc: 233.88 ng/ml



#21 AR-1248-1

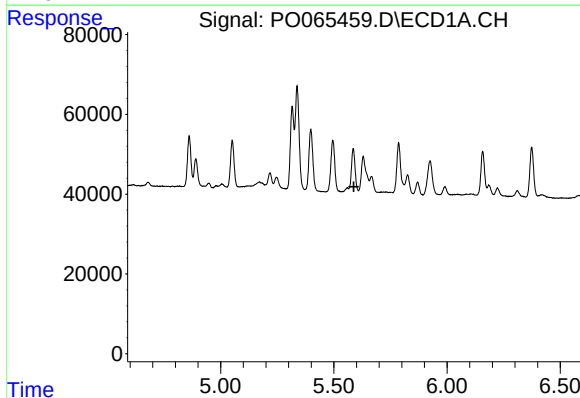
R.T.: 5.316 min
Delta R.T.: -0.004 min
Response: 218749
Conc: 470.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



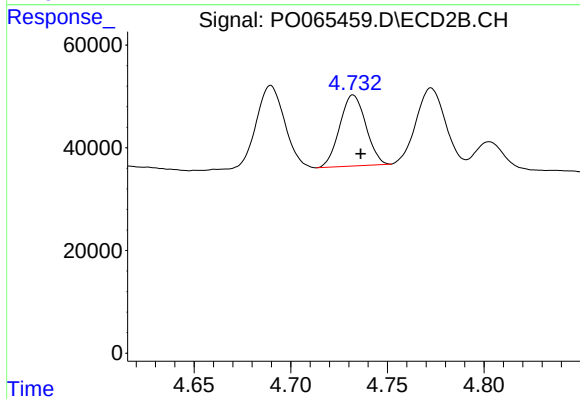
#21 AR-1248-1

R.T.: 4.500 min
Delta R.T.: -0.004 min
Response: 237855
Conc: 429.06 ng/ml



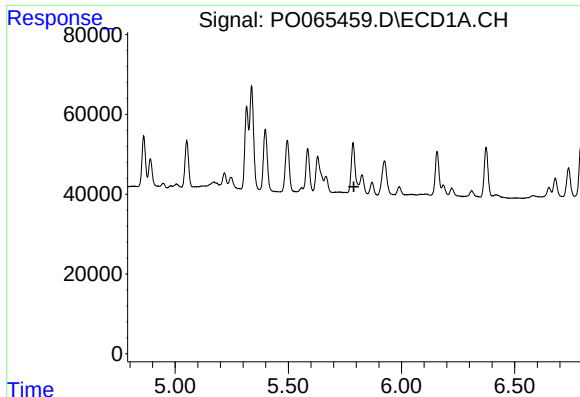
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#22 AR-1248-2

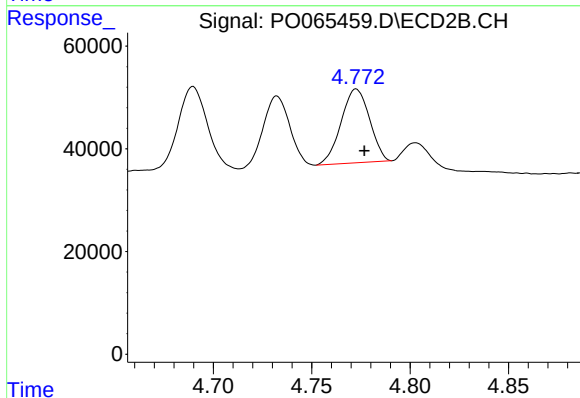
R.T.: 4.732 min
Delta R.T.: -0.004 min
Response: 130000
Conc: 169.44 ng/ml



#23 AR-1248-3

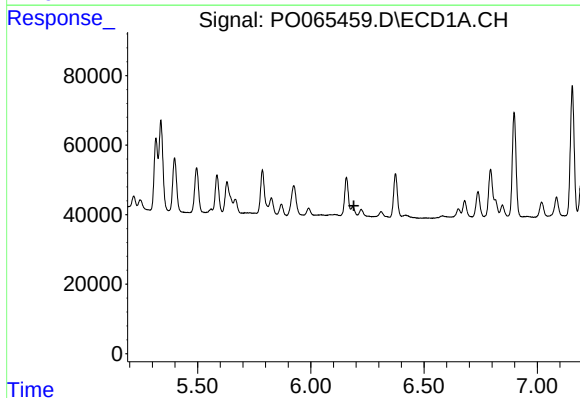
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



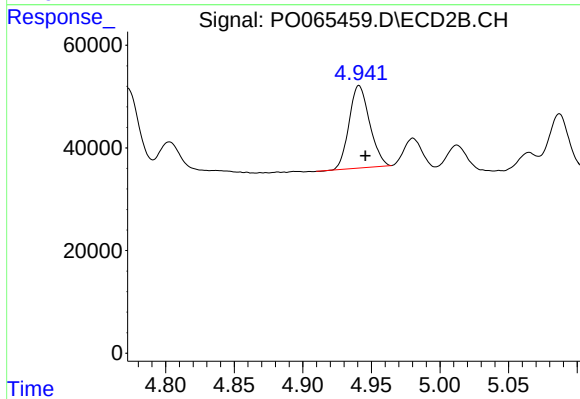
#23 AR-1248-3

R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 144796
Conc: 184.03 ng/ml



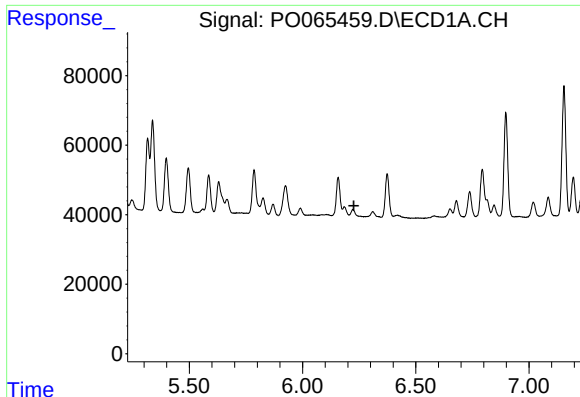
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



#24 AR-1248-4

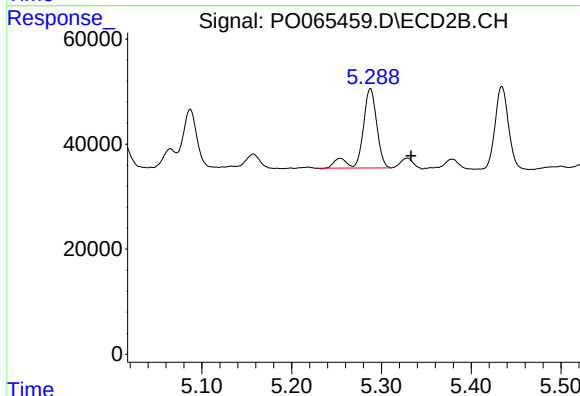
R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 166950
Conc: 174.18 ng/ml



#25 AR-1248-5

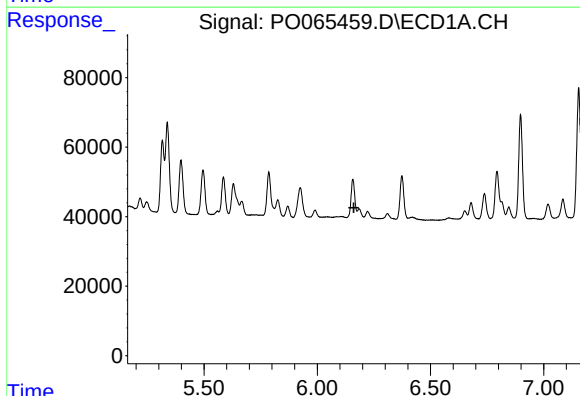
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



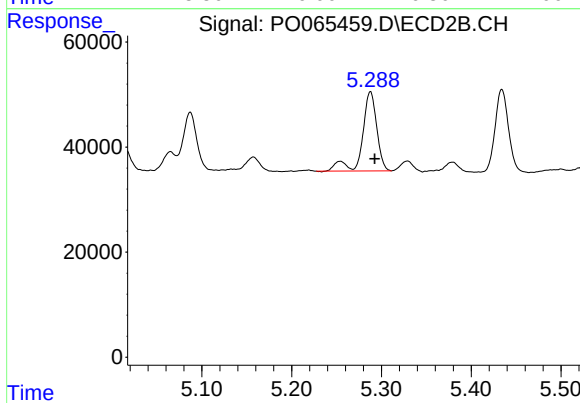
#25 AR-1248-5

R.T.: 5.288 min
Delta R.T.: -0.045 min
Response: 169985
Conc: 167.92 ng/ml



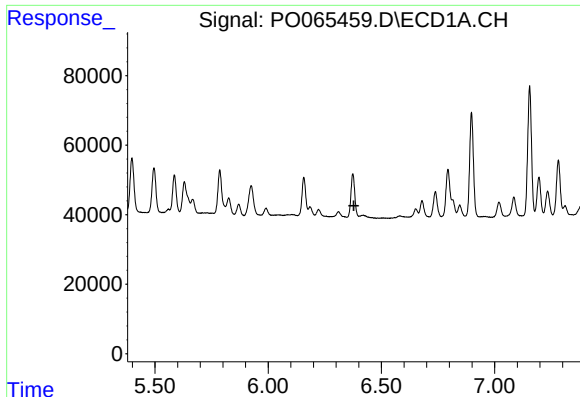
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#26 AR-1254-1

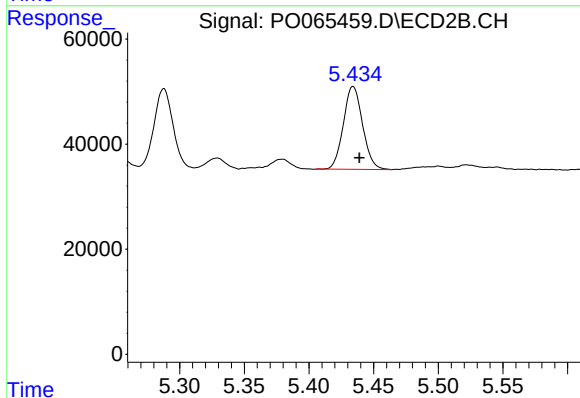
R.T.: 5.288 min
Delta R.T.: -0.005 min
Response: 169985
Conc: 117.34 ng/ml



#27 AR-1254-2

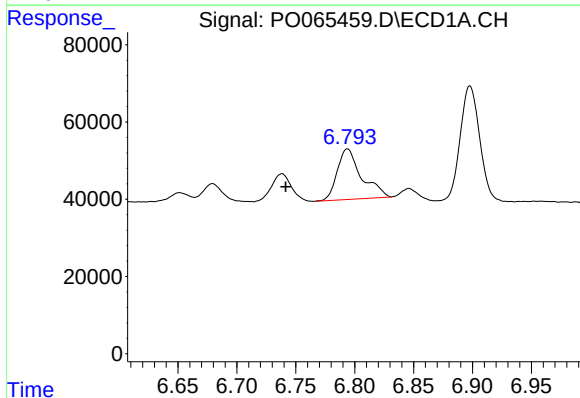
R.T.: 0.000 min
Exp R.T.: 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



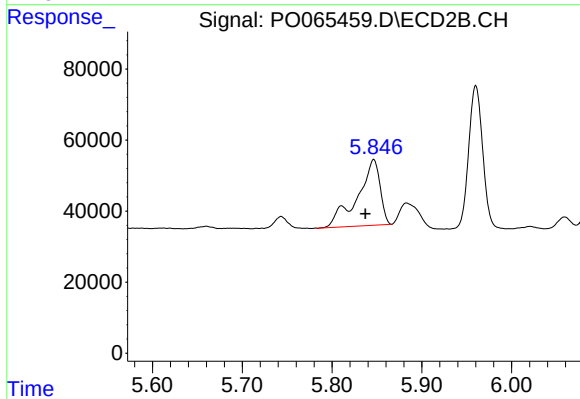
#27 AR-1254-2

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 163212
Conc: 123.39 ng/ml



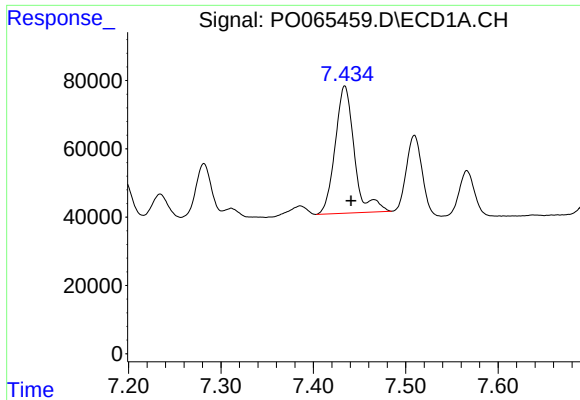
#28 AR-1254-3

R.T.: 6.794 min
Delta R.T.: 0.052 min
Response: 187643
Conc: 121.07 ng/ml



#28 AR-1254-3

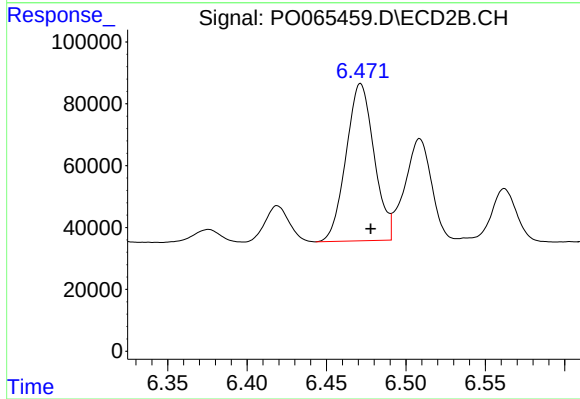
R.T.: 5.846 min
Delta R.T.: 0.009 min
Response: 323063
Conc: 143.36 ng/ml



#30 AR-1254-5

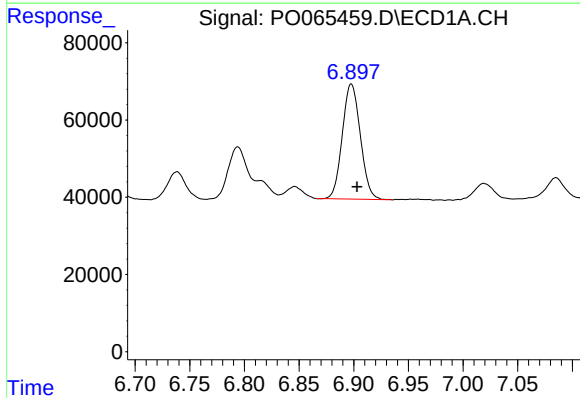
R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 537547
Conc: 382.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



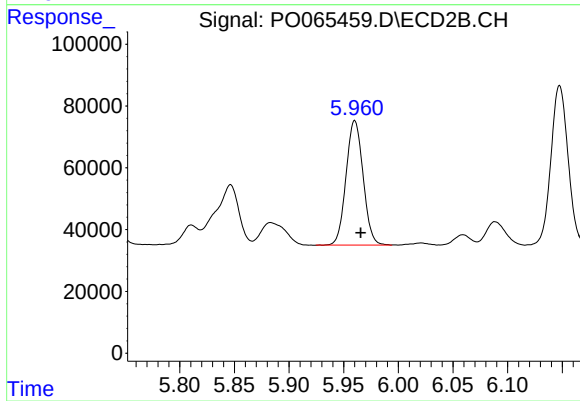
#30 AR-1254-5

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 623214
Conc: 279.98 ng/ml



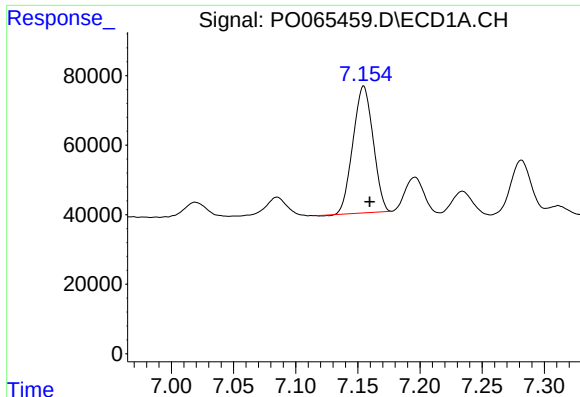
#31 AR-1260-1

R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 341847
Conc: 247.85 ng/ml



#31 AR-1260-1

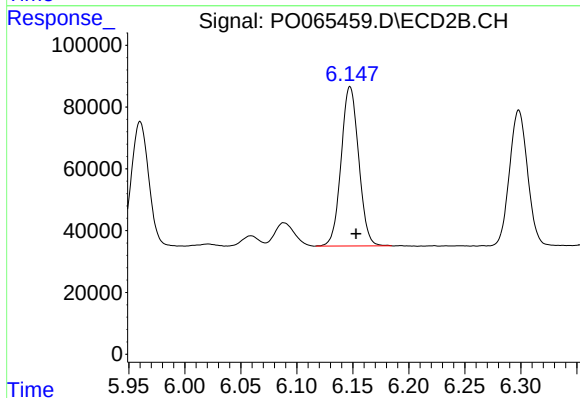
R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 437208
Conc: 232.23 ng/ml



#32 AR-1260-2

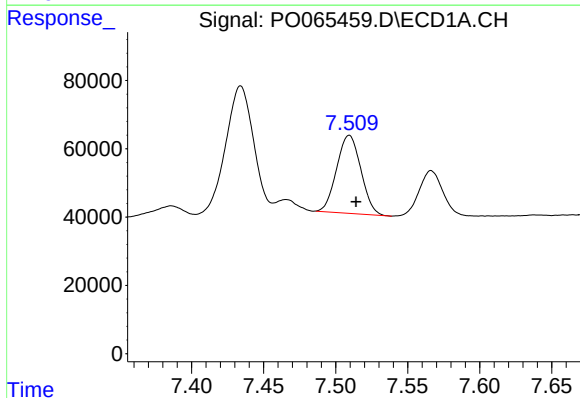
R.T.: 7.155 min
Delta R.T.: -0.005 min
Response: 411682
Conc: 234.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



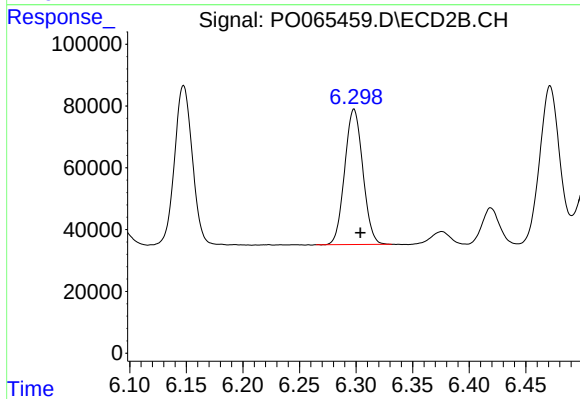
#32 AR-1260-2

R.T.: 6.148 min
Delta R.T.: -0.005 min
Response: 562563
Conc: 231.56 ng/ml



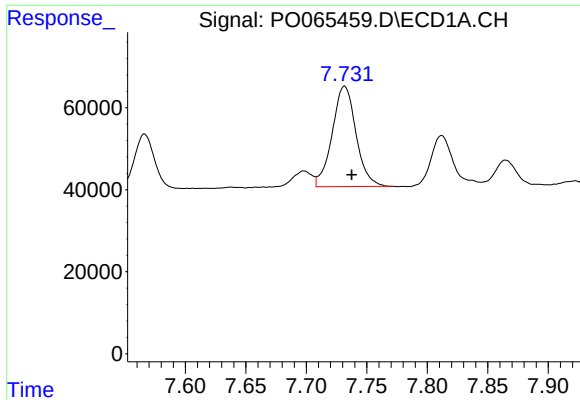
#33 AR-1260-3

R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 268035
Conc: 189.64 ng/ml



#33 AR-1260-3

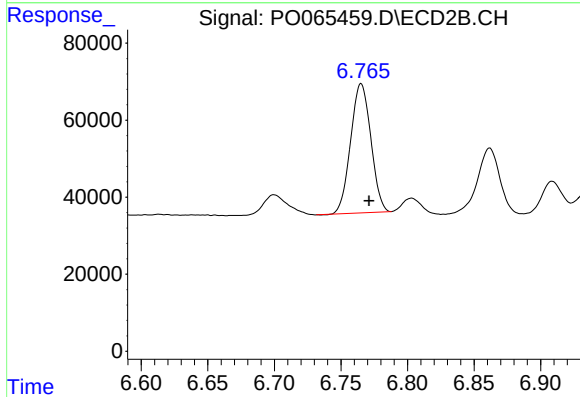
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 488813
Conc: 225.83 ng/ml



#34 AR-1260-4

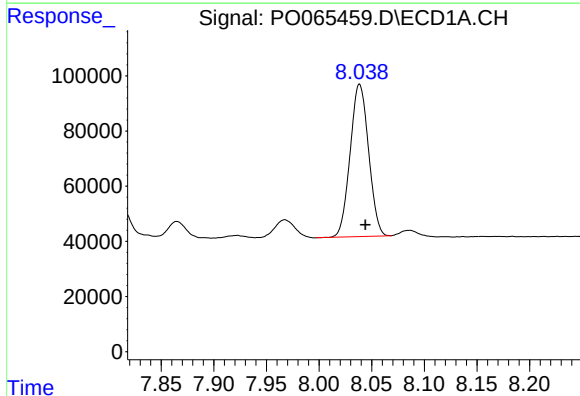
R.T.: 7.732 min
Delta R.T.: -0.006 min
Response: 336357
Conc: 192.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



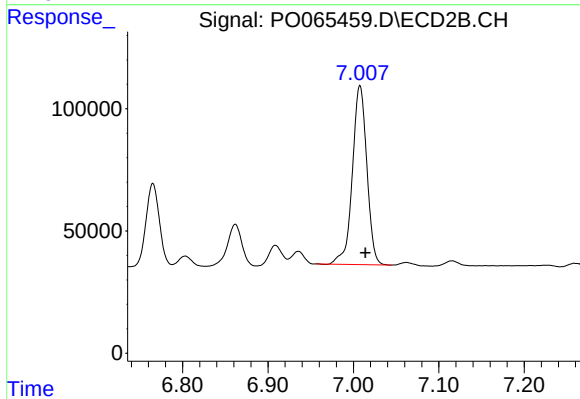
#34 AR-1260-4

R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 355052
Conc: 176.97 ng/ml



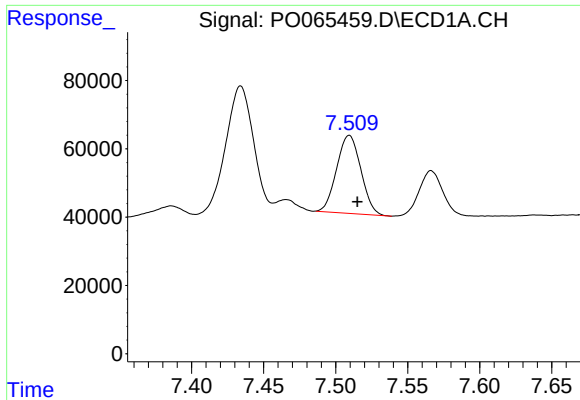
#35 AR-1260-5

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 674182
Conc: 201.03 ng/ml



#35 AR-1260-5

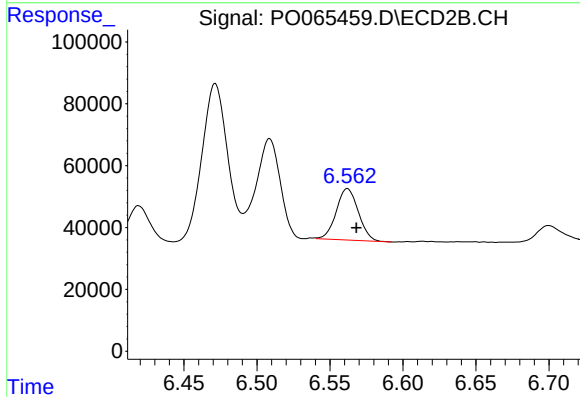
R.T.: 7.008 min
Delta R.T.: -0.006 min
Response: 863594
Conc: 174.45 ng/ml



#36 AR-1262-1

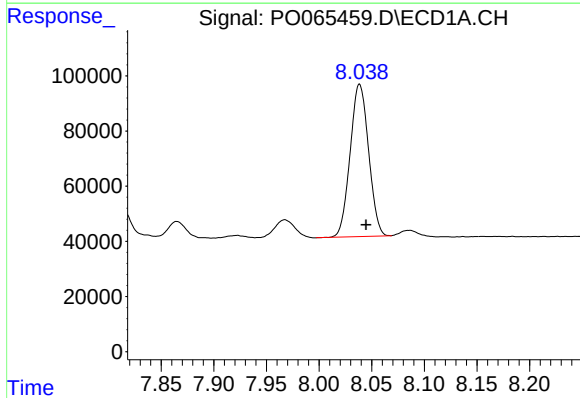
R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 268035
Conc: 162.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



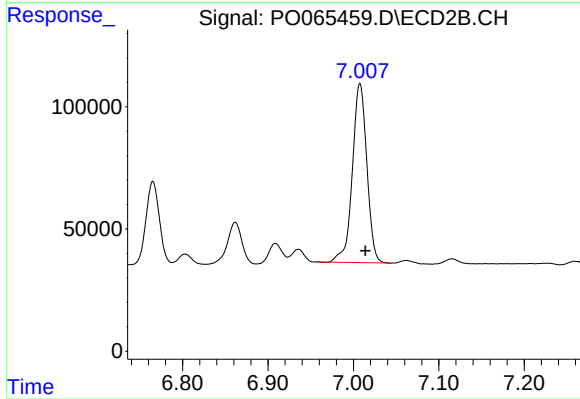
#36 AR-1262-1

R.T.: 6.562 min
Delta R.T.: -0.006 min
Response: 175032
Conc: 185.66 ng/ml



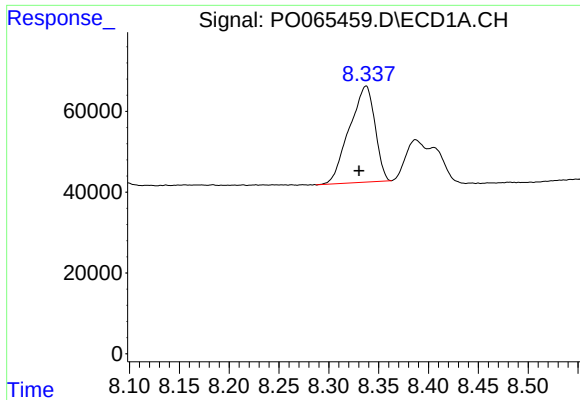
#37 AR-1262-2

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 674182
Conc: 210.53 ng/ml



#37 AR-1262-2

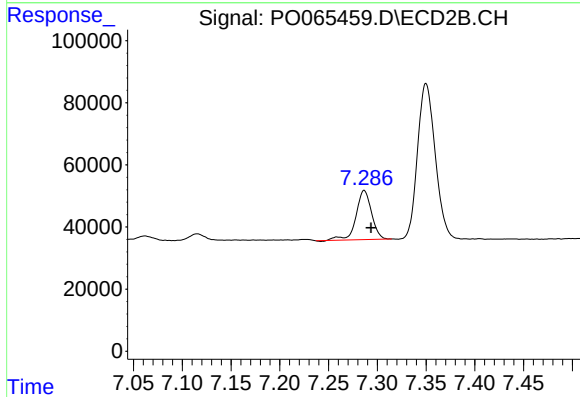
R.T.: 7.008 min
Delta R.T.: -0.007 min
Response: 863594
Conc: 192.20 ng/ml



#38 AR-1262-3

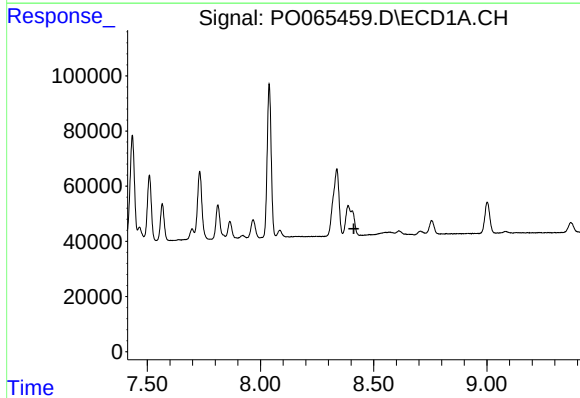
R.T.: 8.337 min
Delta R.T.: 0.007 min
Response: 424319
Conc: 186.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



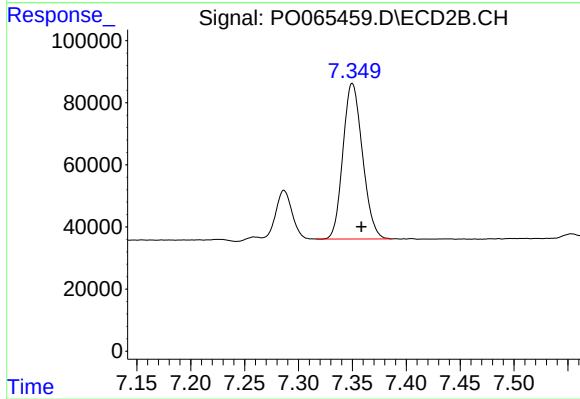
#38 AR-1262-3

R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 175654
Conc: 104.37 ng/ml



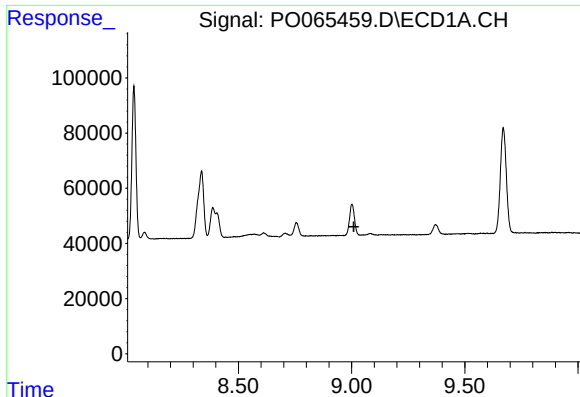
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.413 min
Response: 0
Conc: N.D.



#39 AR-1262-4

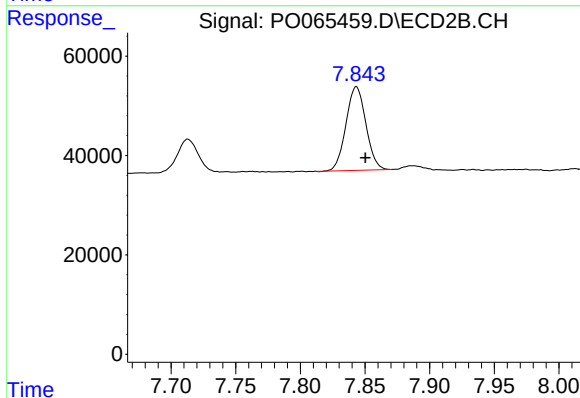
R.T.: 7.350 min
Delta R.T.: -0.008 min
Response: 632590
Conc: 183.95 ng/ml



#40 AR-1262-5

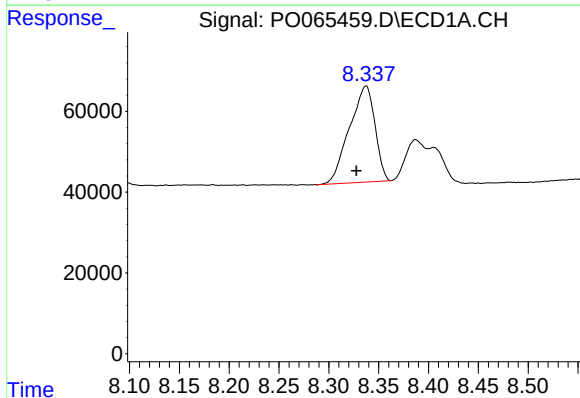
R.T.: 0.000 min
Exp R.T.: 9.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



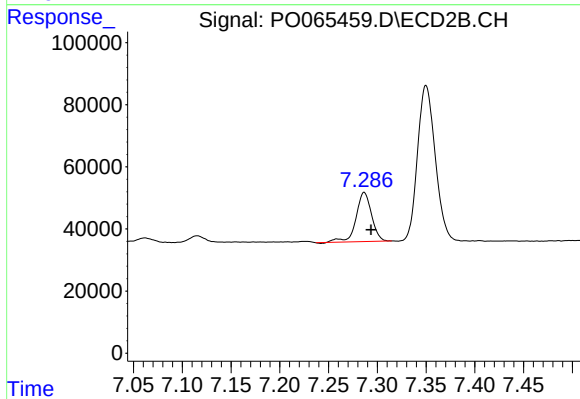
#40 AR-1262-5

R.T.: 7.843 min
Delta R.T.: -0.007 min
Response: 180550
Conc: 105.88 ng/ml



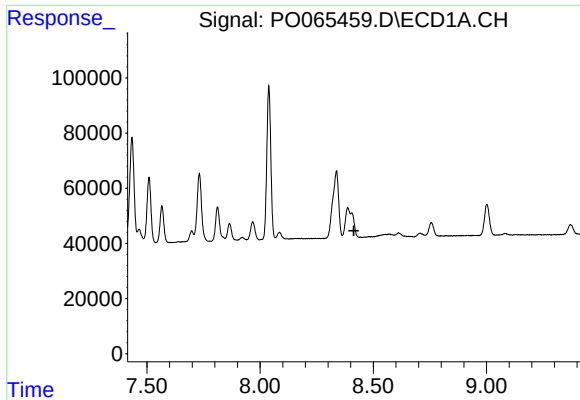
#41 AR-1268-1

R.T.: 8.337 min
Delta R.T.: 0.010 min
Response: 424319
Conc: 104.30 ng/ml



#41 AR-1268-1

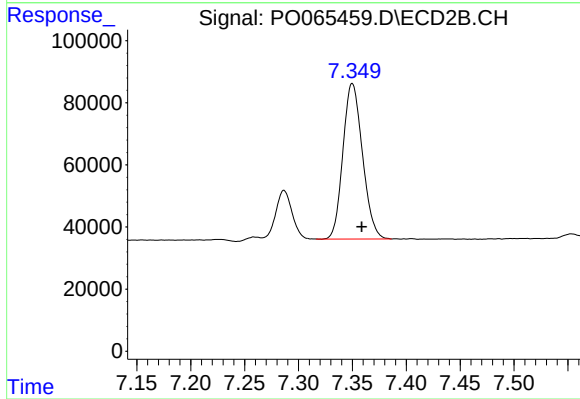
R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 175654
Conc: 33.07 ng/ml



#42 AR-1268-2

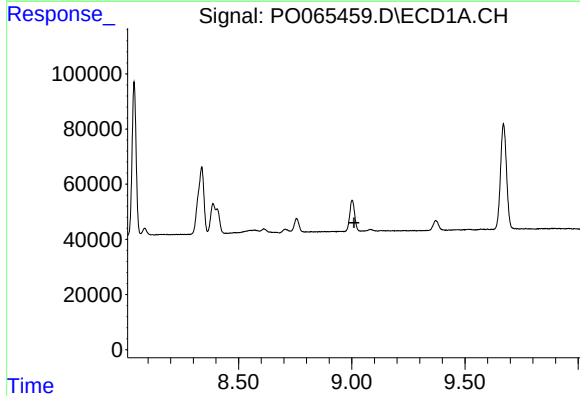
R.T.: 0.000 min
Exp R.T.: 8.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



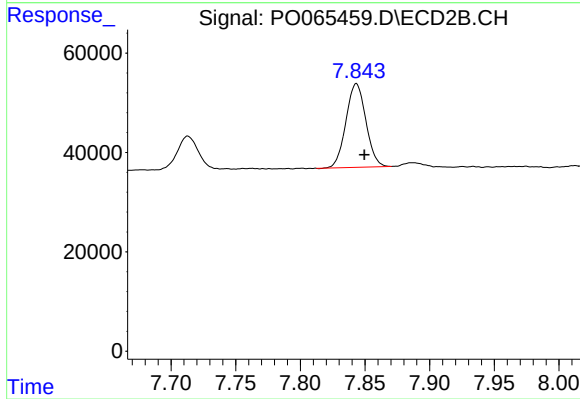
#42 AR-1268-2

R.T.: 7.350 min
Delta R.T.: -0.009 min
Response: 632590
Conc: 124.54 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.010 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 180550
Conc: 91.22 ng/ml