

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011720\
 Data File : P0065646.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2020 1:05
 Operator : DD\AJ
 Sample : PB126174BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 04:38:01 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...	4.167	3.441	415799	517820	22.771	23.540
2)	SA Decachlor...	9.668	8.341	817361	988329	24.123	23.832
Target Compounds							
3)	L1 AR-1016-1	5.317	4.500	49699	60942	56.985	59.146
4)	L1 AR-1016-2	5.339	4.518	74504	81853	58.084	56.484
5)	L1 AR-1016-3	5.399	4.690	44297	44462	56.223	57.189
6)	L1 AR-1016-4	0.000	4.733	0	37753	N.D.	56.469 #
7)	L1 AR-1016-5	0.000	4.942	0	49799	N.D.	58.527 #
9)	L2 AR-1221-2	0.000	3.732	0	15411	N.D.	78.156 #
10)	L2 AR-1221-3	0.000	3.807	0	28804	N.D.	44.706 #
11)	L3 AR-1232-1	0.000	3.807	0	28804	N.D.	57.815 #
12)	L3 AR-1232-2	0.000	4.518	0	81853	N.D.	151.793 #
13)	L3 AR-1232-3	5.339	4.690	74504	44462	159.552	156.300
14)	L3 AR-1232-4	0.000	4.773	0	44995	N.D.	168.309 #
15)	L3 AR-1232-5	0.000	4.942	0	49799	N.D.	173.707 #
16)	L4 AR-1242-1	5.317	4.500	49699	60942	85.368	89.409
17)	L4 AR-1242-2	5.339	4.518	74504	81853	87.131	85.412
18)	L4 AR-1242-3	5.399	4.690	44297	44462	84.474	86.744
19)	L4 AR-1242-4	0.000	4.773	0	44995	N.D.	86.087 #
20)	L4 AR-1242-5	0.000	5.288	0	40313	N.D.	55.466 #
21)	L5 AR-1248-1	5.317	4.500	49699	60942	106.809	109.931
22)	L5 AR-1248-2	0.000	4.733	0	37753	N.D.	49.206 #
23)	L5 AR-1248-3	0.000	4.773	0	44995	N.D.	57.188 #
24)	L5 AR-1248-4	0.000	4.942	0	49799	N.D.	51.955 #
25)	L5 AR-1248-5	0.000	5.288	0	40313	N.D.	39.823 #
26)	L6 AR-1254-1	0.000	5.288	0	40313	N.D.	27.827 #
27)	L6 AR-1254-2	0.000	5.434	0	45340	N.D.	34.278 #
28)	L6 AR-1254-3	6.794	5.845	47834	81975	30.863	36.376
29)	L6 AR-1254-4	0.000	6.058	0	12395	N.D.	8.221 #
30)	L6 AR-1254-5	7.434	6.470	151529	180252	107.902	80.978
31)	L7 AR-1260-1	6.898	5.959	94428	124578	68.464	66.171
32)	L7 AR-1260-2	7.155	6.147	118565	171832	67.577	70.727
33)	L7 AR-1260-3	7.510	6.297	77668	143623	54.951	66.354
34)	L7 AR-1260-4	7.732	6.764	108862	102740	62.347	51.210
35)	L7 AR-1260-5	8.038	7.006	192787	249065	57.487	50.311
36)	L8 AR-1262-1	7.510	6.560	77668	56695	46.950	60.138 #
37)	L8 AR-1262-2	8.038	7.006	192787	249065	60.201	55.430
38)	L8 AR-1262-3	8.337	7.285	112547	50181	49.440	29.815 #
39)	L8 AR-1262-4	0.000	7.348	0	189468	N.D.	55.094 #
40)	L8 AR-1262-5	0.000	7.841	0	54851	N.D.	32.167 #
41)	L9 AR-1268-1	8.337	7.285	112547	50181	27.665	9.449 #
42)	L9 AR-1268-2	0.000	7.348	0	189468	N.D.	37.300 #

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 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
43) L9	AR-1268-3	0.000	7.551	0	12146	N.D.	2.859 #
44) L9	AR-1268-4	0.000	7.841	0	54851	N.D.	27.713 #
45) L9	AR-1268-5	0.000	8.111	0	25285	N.D.	1.759 #

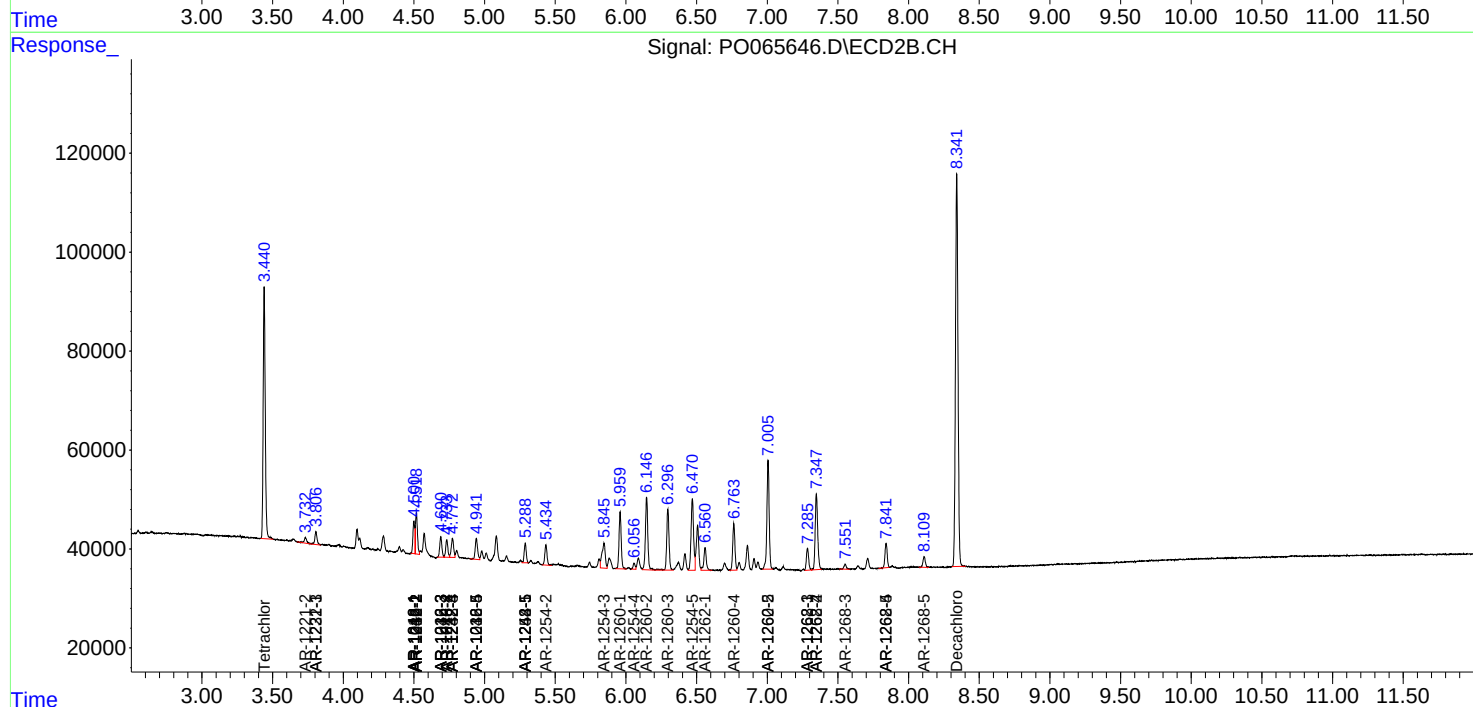
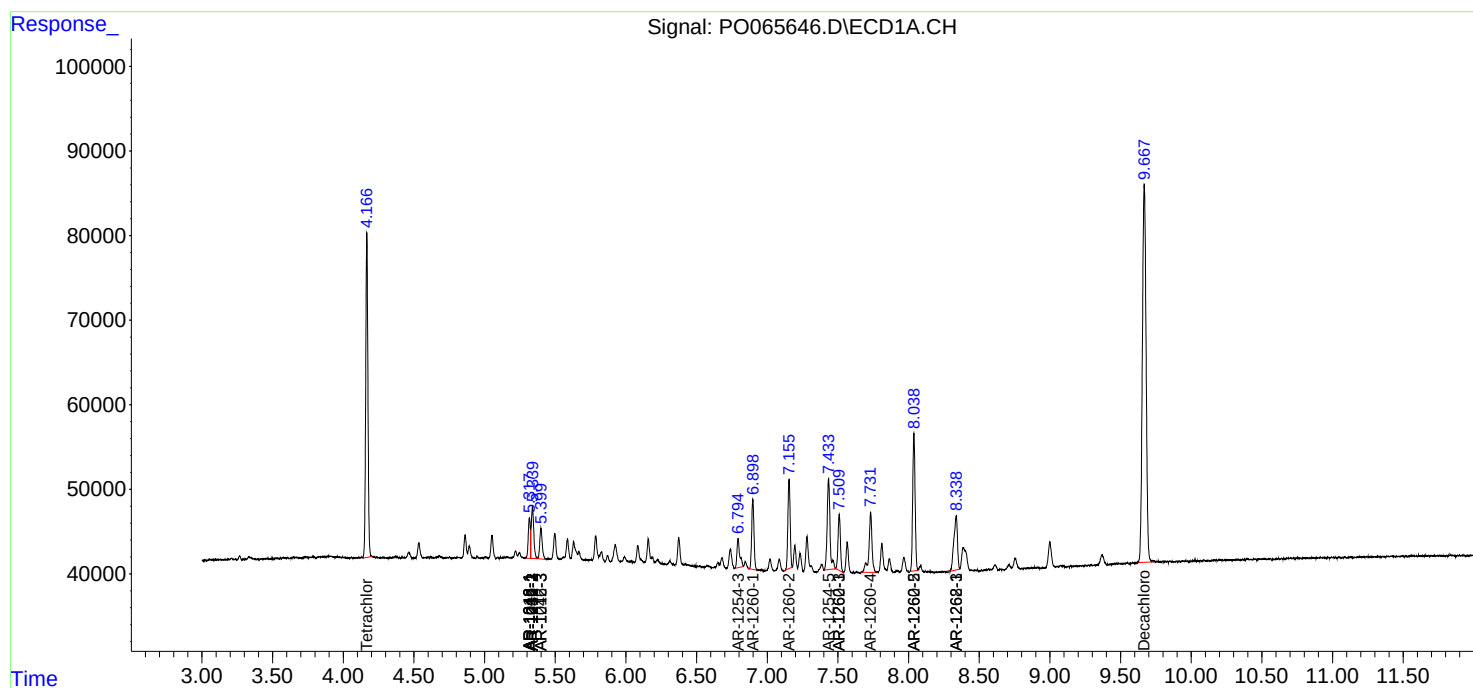
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

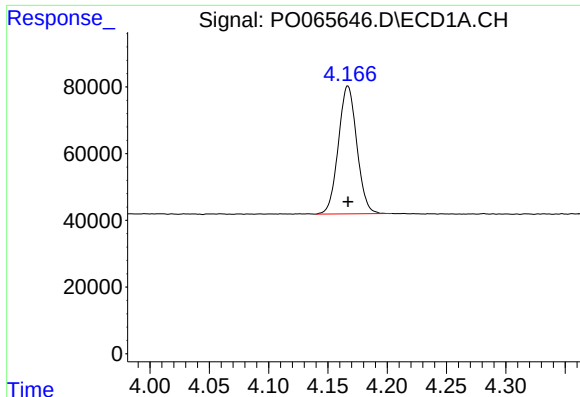
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

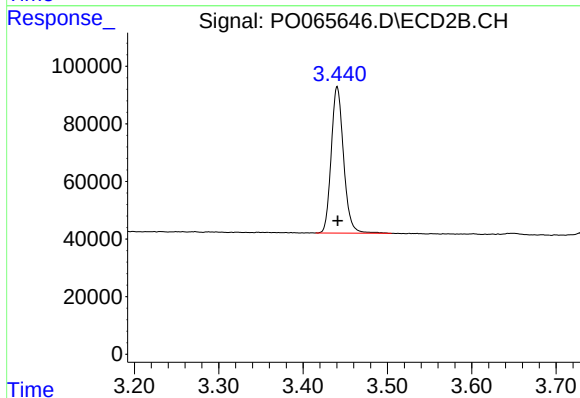




#1 Tetrachloro-m-xylene

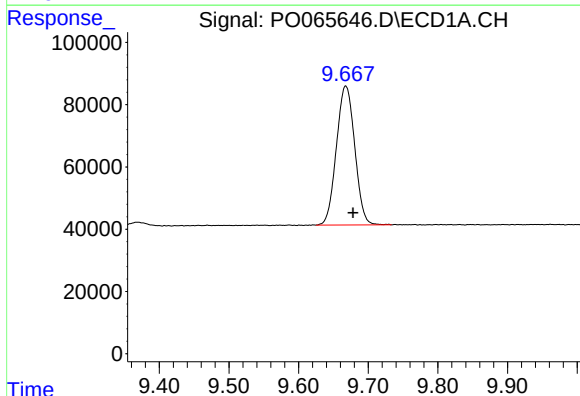
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 415799
Conc: 22.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



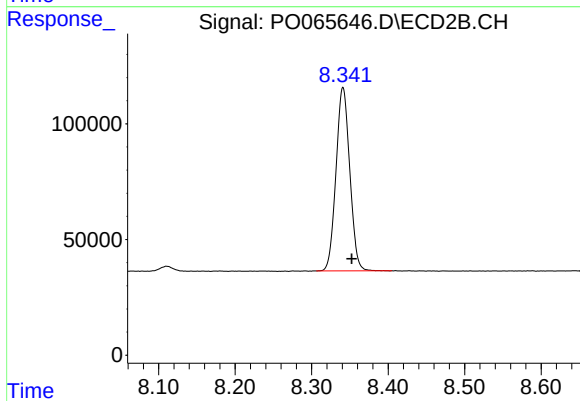
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 517820
Conc: 23.54 ng/ml



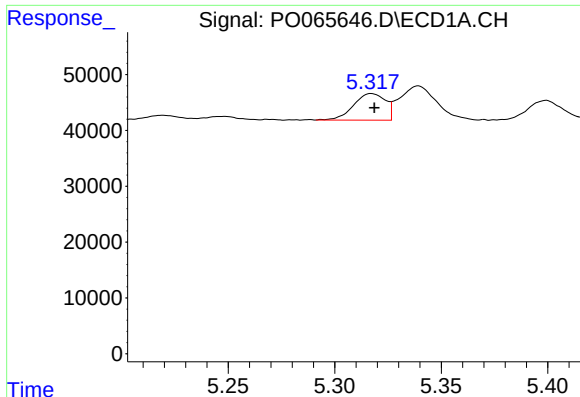
#2 Decachlorobiphenyl

R.T.: 9.668 min
Delta R.T.: -0.010 min
Response: 817361
Conc: 24.12 ng/ml



#2 Decachlorobiphenyl

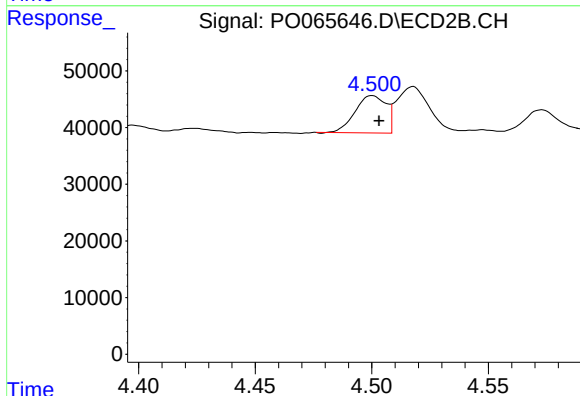
R.T.: 8.341 min
Delta R.T.: -0.012 min
Response: 988329
Conc: 23.83 ng/ml



#3 AR-1016-1

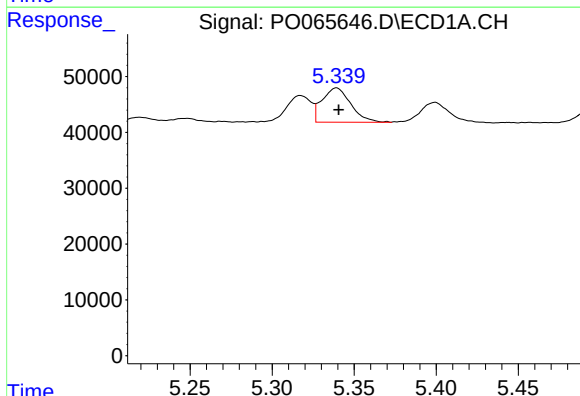
R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 49699
Conc: 56.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



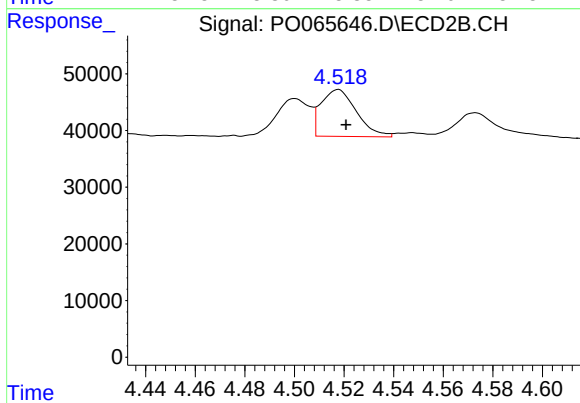
#3 AR-1016-1

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 60942
Conc: 59.15 ng/ml



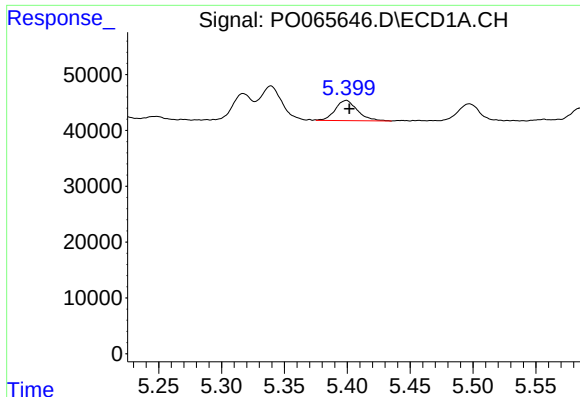
#4 AR-1016-2

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 74504
Conc: 58.08 ng/ml



#4 AR-1016-2

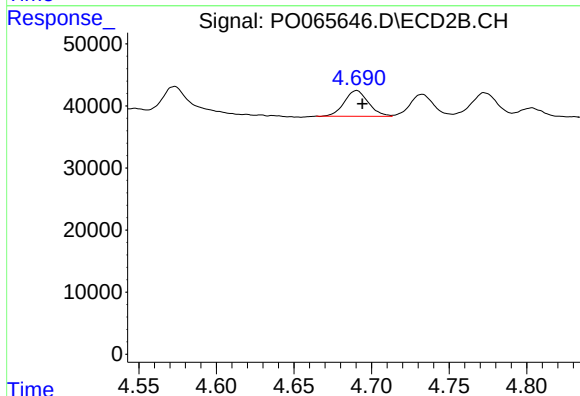
R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 81853
Conc: 56.48 ng/ml



#5 AR-1016-3

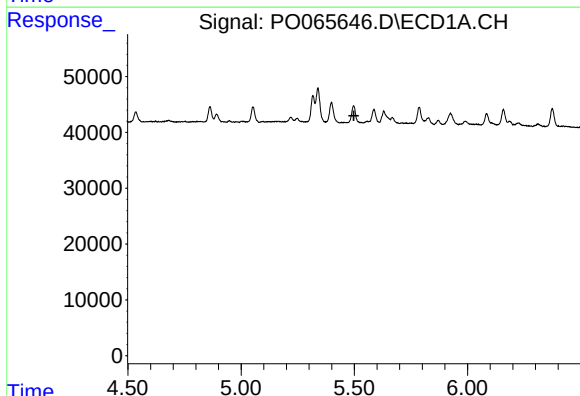
R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 44297
Conc: 56.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



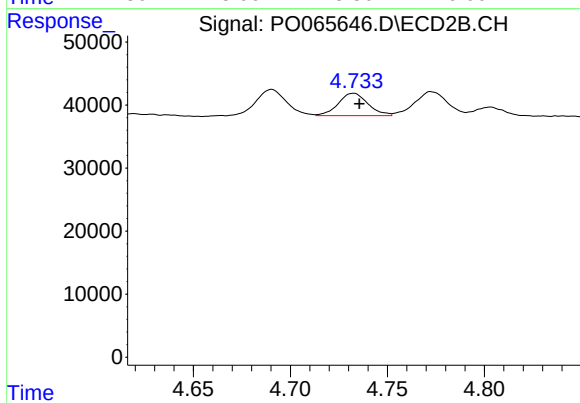
#5 AR-1016-3

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 44462
Conc: 57.19 ng/ml



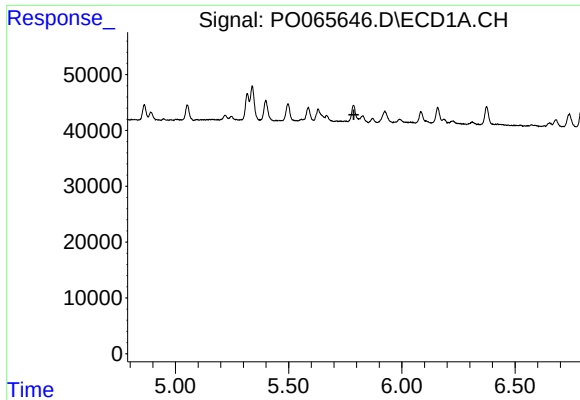
#6 AR-1016-4

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



#6 AR-1016-4

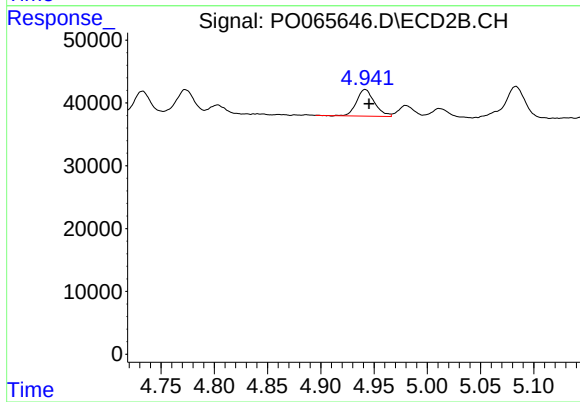
R.T.: 4.733 min
Delta R.T.: -0.003 min
Response: 37753
Conc: 56.47 ng/ml



#7 AR-1016-5

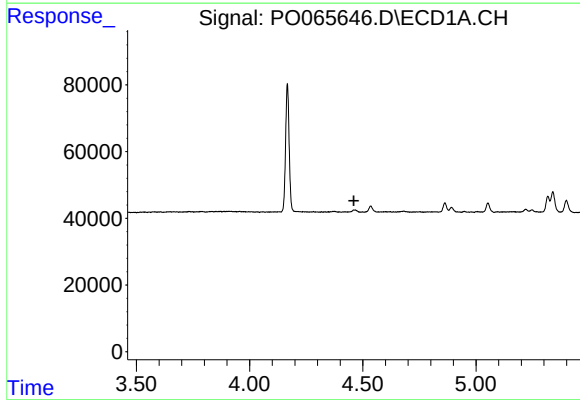
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



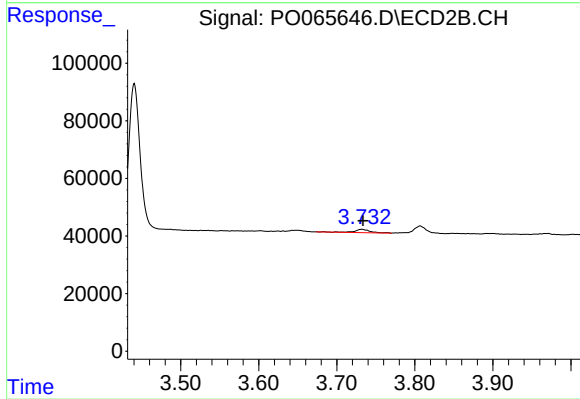
#7 AR-1016-5

R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 49799
Conc: 58.53 ng/ml



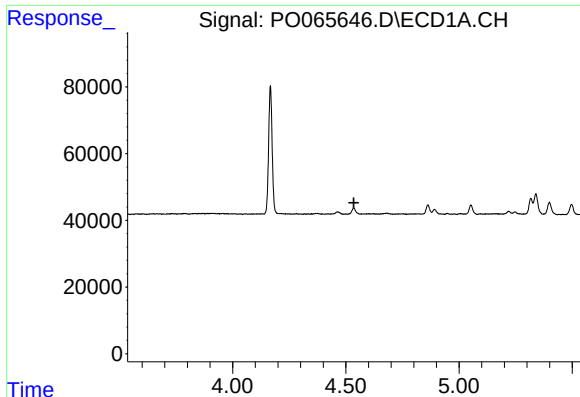
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.461 min
Response: 0
Conc: N.D.



#9 AR-1221-2

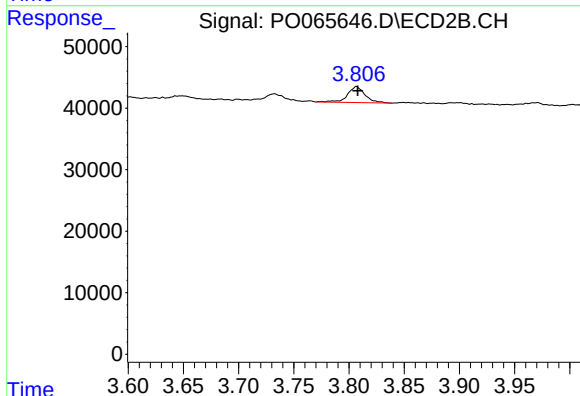
R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 15411
Conc: 78.16 ng/ml



#10 AR-1221-3

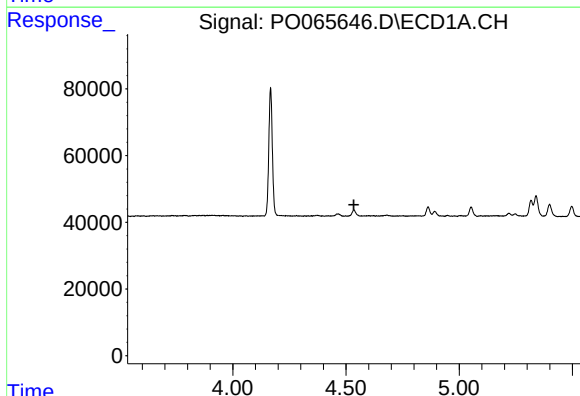
R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



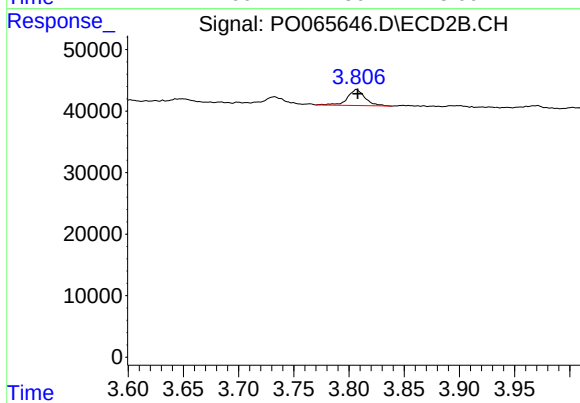
#10 AR-1221-3

R.T.: 3.807 min
Delta R.T.: -0.001 min
Response: 28804
Conc: 44.71 ng/ml



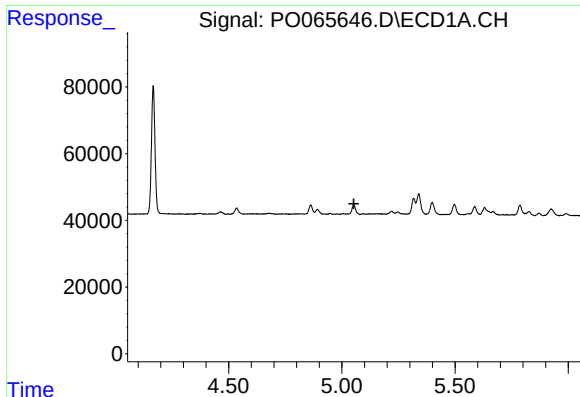
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



#11 AR-1232-1

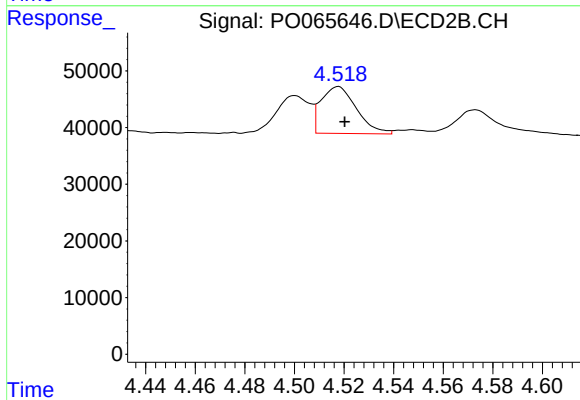
R.T.: 3.807 min
Delta R.T.: -0.001 min
Response: 28804
Conc: 57.82 ng/ml



#12 AR-1232-2

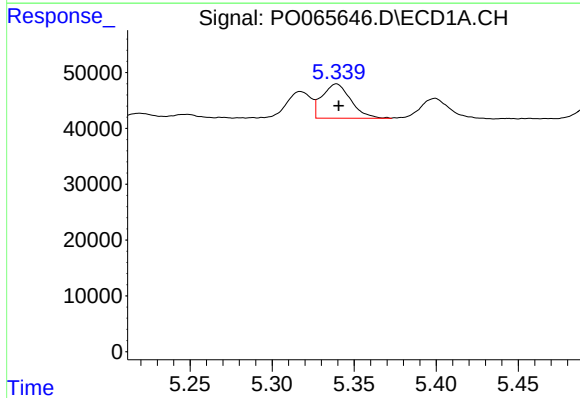
R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



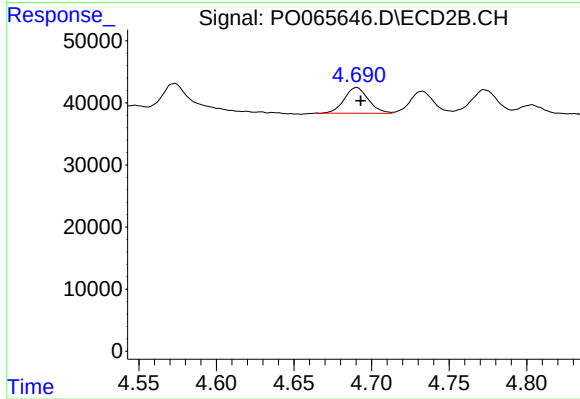
#12 AR-1232-2

R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 81853
Conc: 151.79 ng/ml



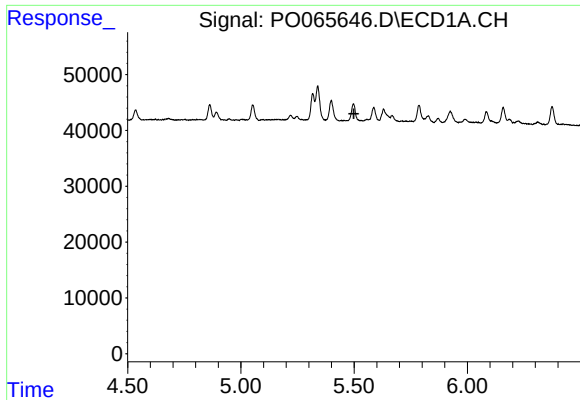
#13 AR-1232-3

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 74504
Conc: 159.55 ng/ml



#13 AR-1232-3

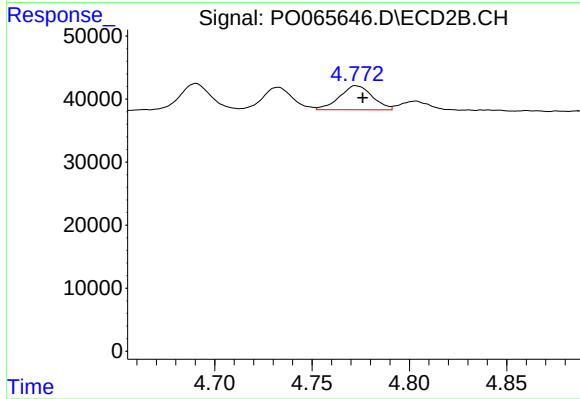
R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 44462
Conc: 156.30 ng/ml



#14 AR-1232-4

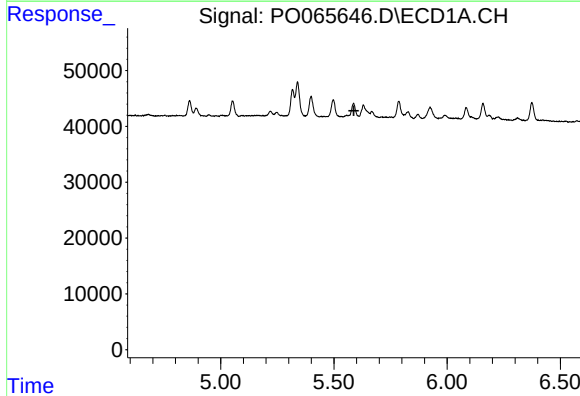
R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



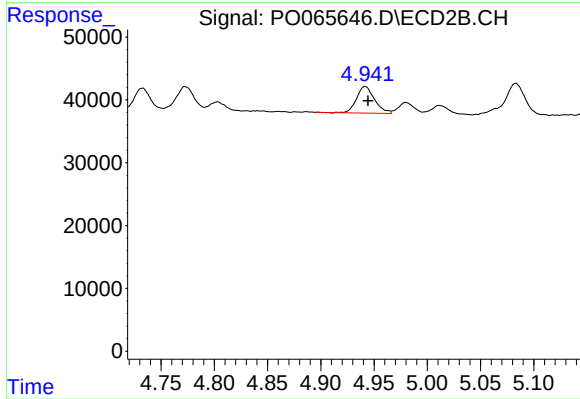
#14 AR-1232-4

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 44995
Conc: 168.31 ng/ml



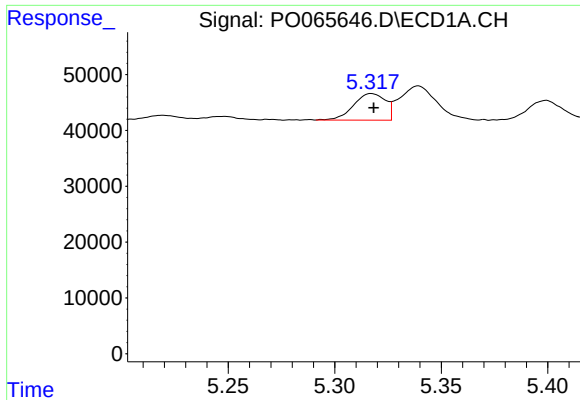
#15 AR-1232-5

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



#15 AR-1232-5

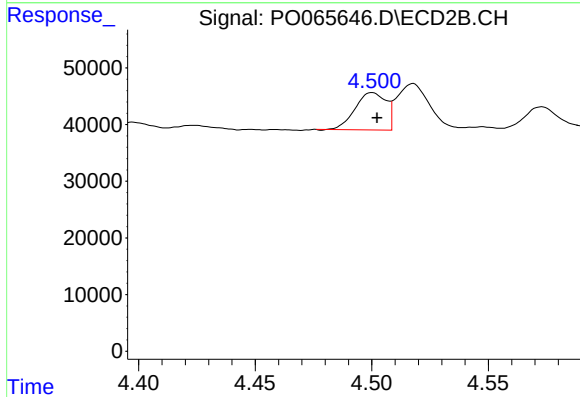
R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 49799
Conc: 173.71 ng/ml



#16 AR-1242-1

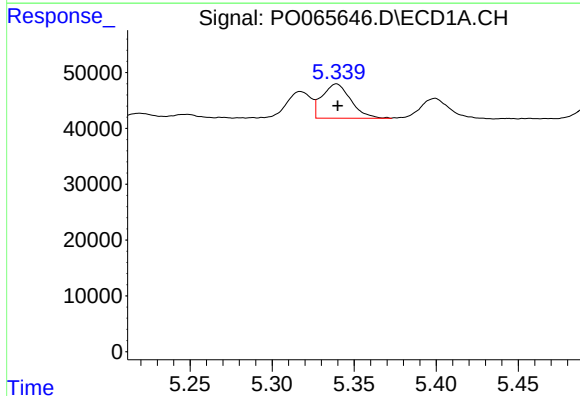
R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 49699
Conc: 85.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



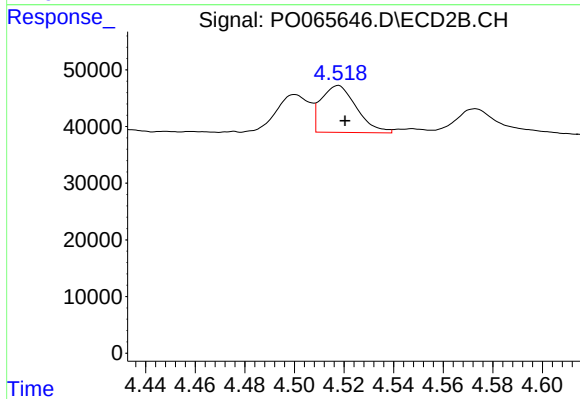
#16 AR-1242-1

R.T.: 4.500 min
Delta R.T.: -0.002 min
Response: 60942
Conc: 89.41 ng/ml



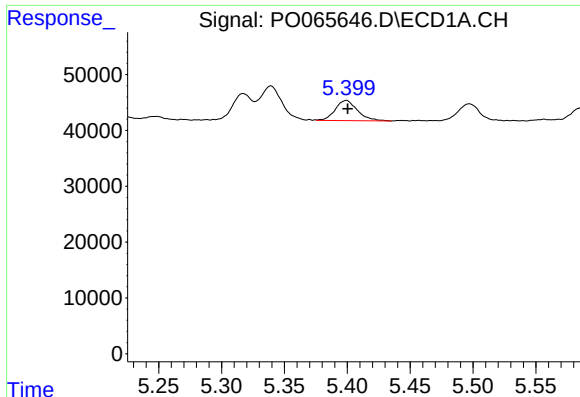
#17 AR-1242-2

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 74504
Conc: 87.13 ng/ml



#17 AR-1242-2

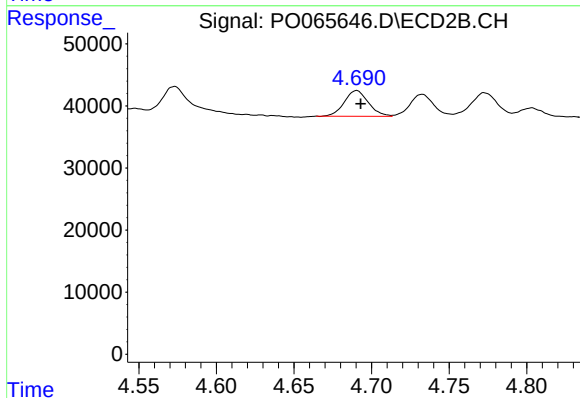
R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 81853
Conc: 85.41 ng/ml



#18 AR-1242-3

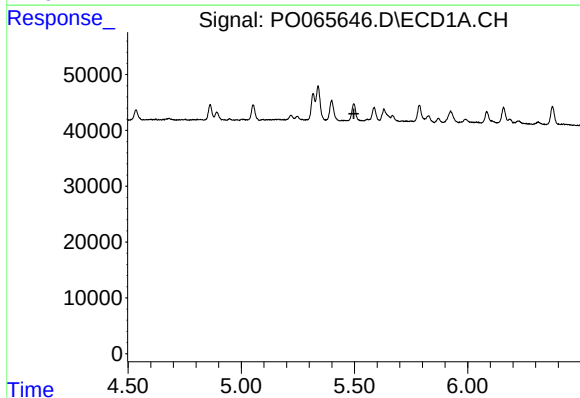
R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 44297
Conc: 84.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



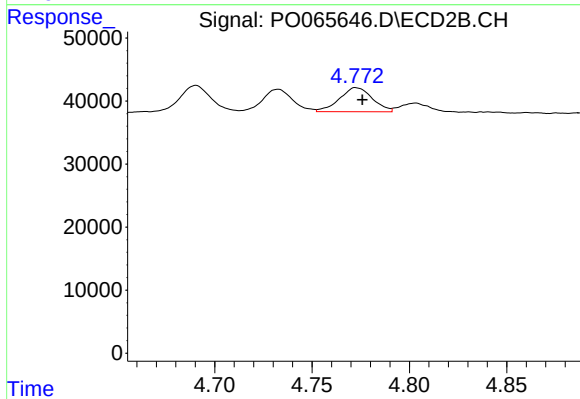
#18 AR-1242-3

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 44462
Conc: 86.74 ng/ml



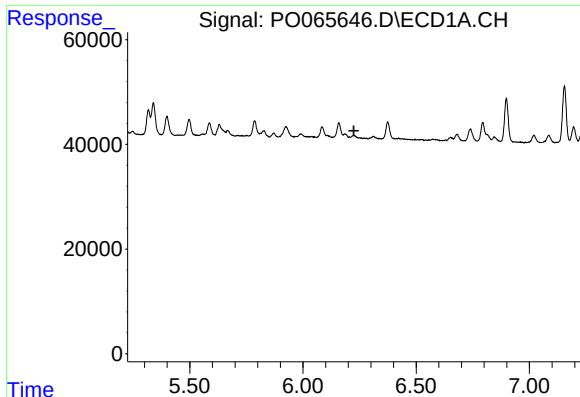
#19 AR-1242-4

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



#19 AR-1242-4

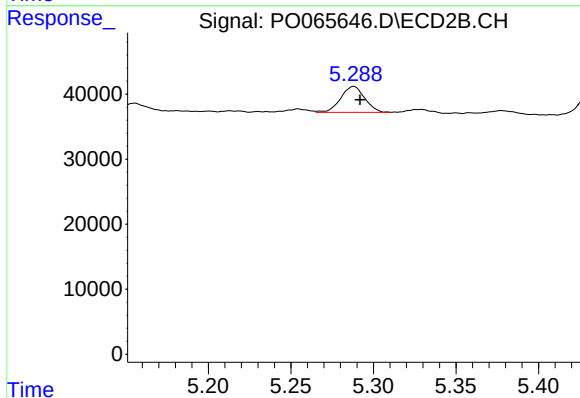
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 44995
Conc: 86.09 ng/ml



#20 AR-1242-5

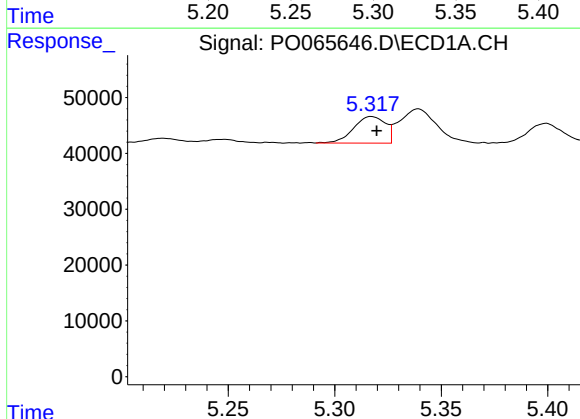
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



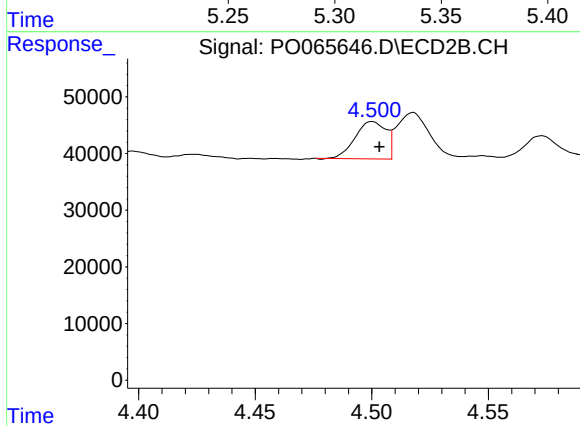
#20 AR-1242-5

R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 40313
Conc: 55.47 ng/ml



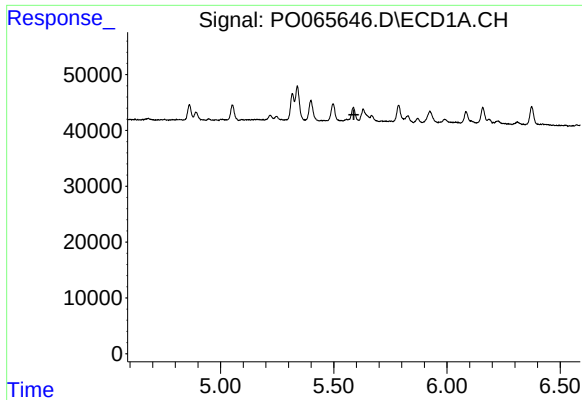
#21 AR-1248-1

R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 49699
Conc: 106.81 ng/ml



#21 AR-1248-1

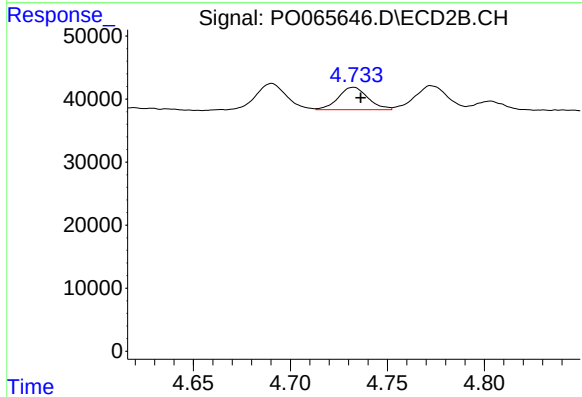
R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 60942
Conc: 109.93 ng/ml



#22 AR-1248-2

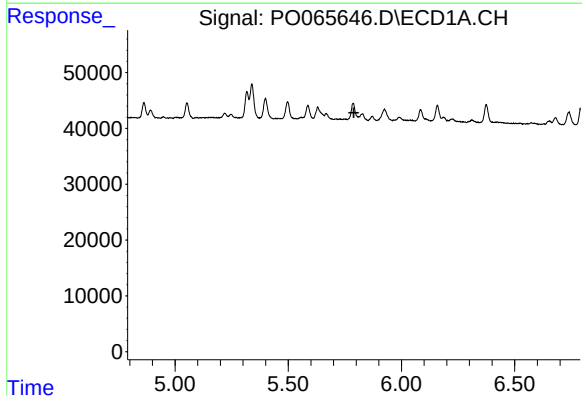
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



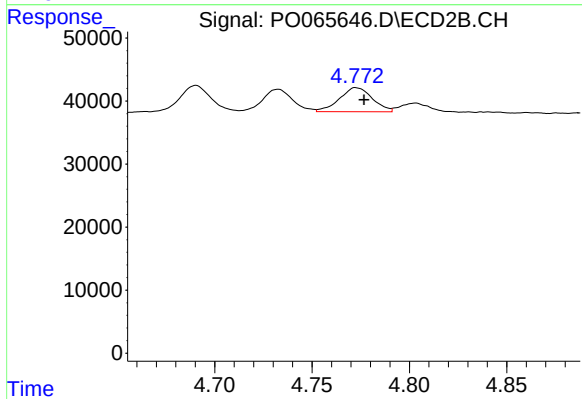
#22 AR-1248-2

R.T.: 4.733 min
Delta R.T.: -0.004 min
Response: 37753
Conc: 49.21 ng/ml



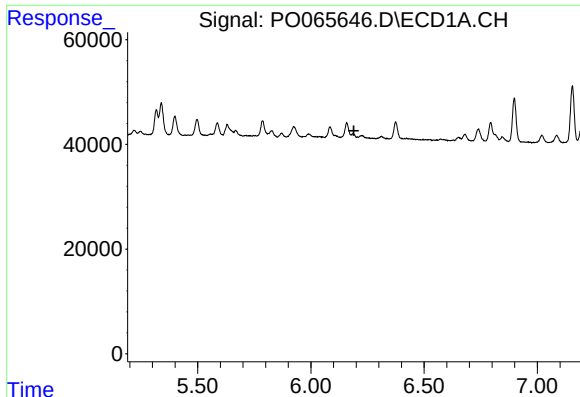
#23 AR-1248-3

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



#23 AR-1248-3

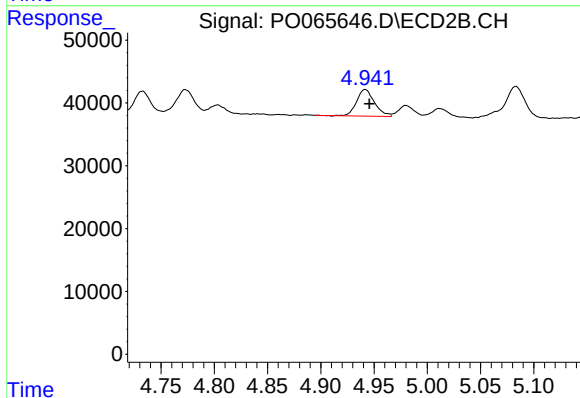
R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 44995
Conc: 57.19 ng/ml



#24 AR-1248-4

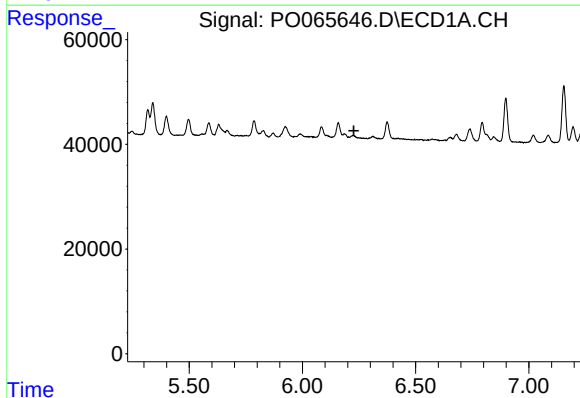
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



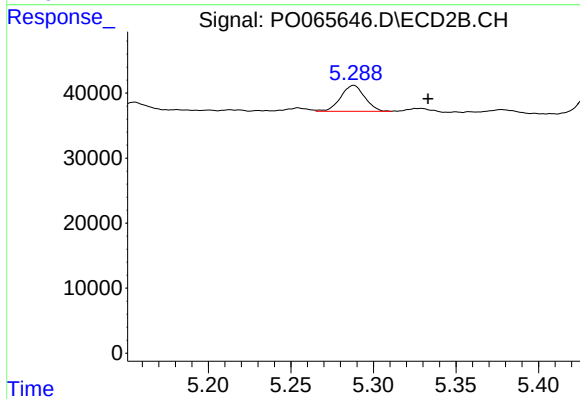
#24 AR-1248-4

R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 49799
Conc: 51.95 ng/ml



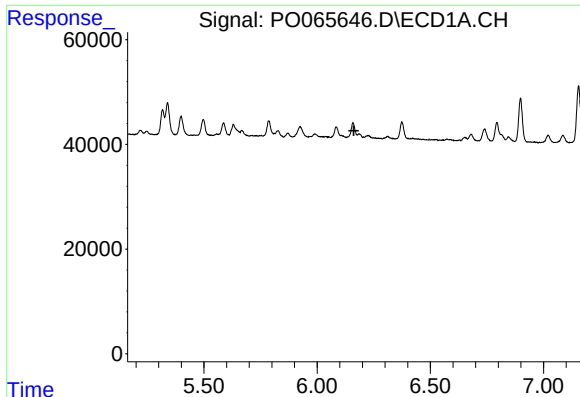
#25 AR-1248-5

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



#25 AR-1248-5

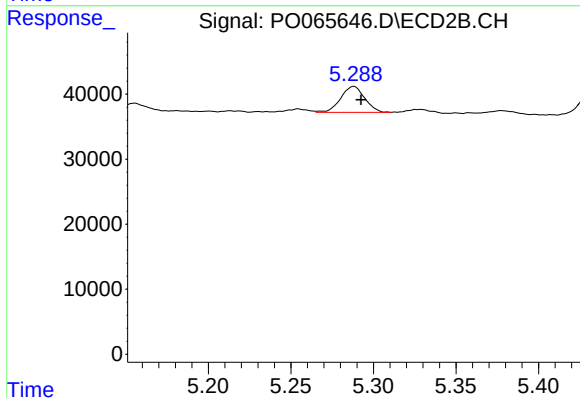
R.T.: 5.288 min
Delta R.T.: -0.045 min
Response: 40313
Conc: 39.82 ng/ml



#26 AR-1254-1

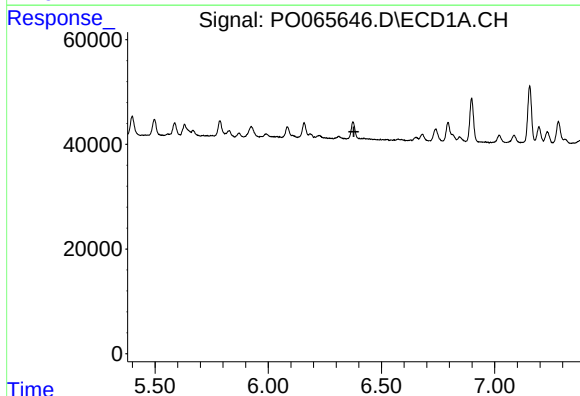
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



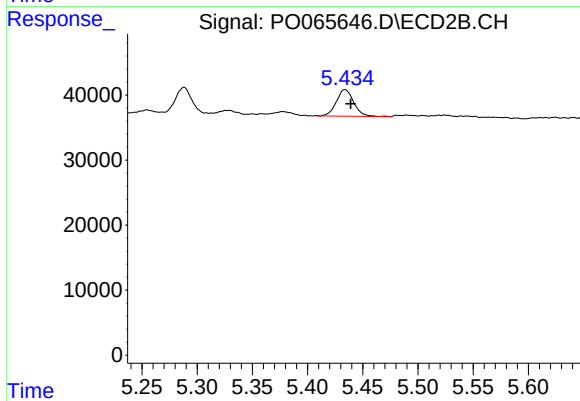
#26 AR-1254-1

R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 40313
Conc: 27.83 ng/ml



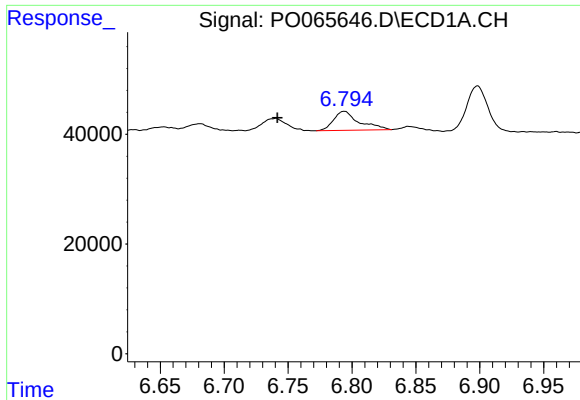
#27 AR-1254-2

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



#27 AR-1254-2

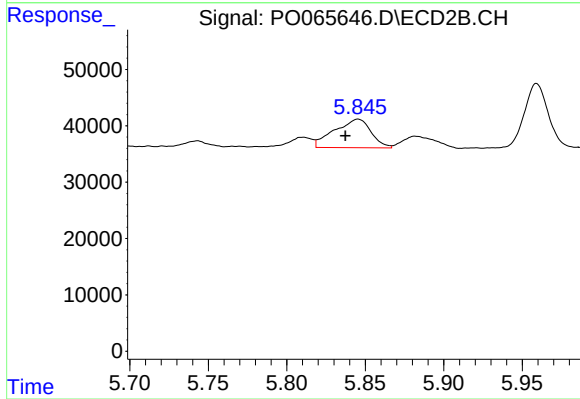
R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 45340
Conc: 34.28 ng/ml



#28 AR-1254-3

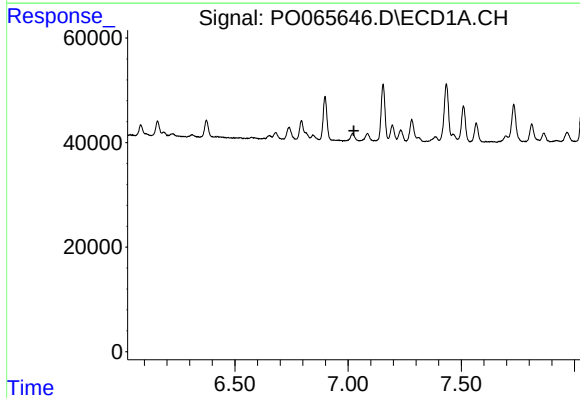
R.T.: 6.794 min
Delta R.T.: 0.052 min
Response: 47834
Conc: 30.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



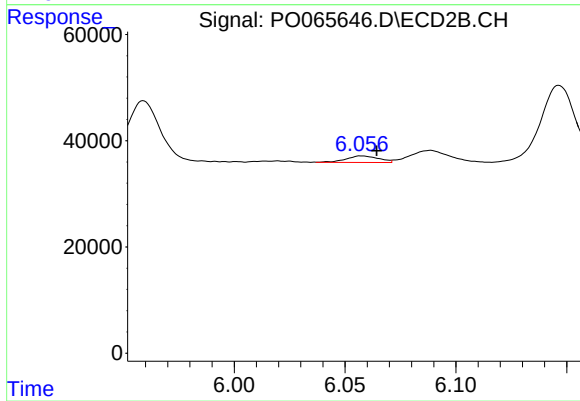
#28 AR-1254-3

R.T.: 5.845 min
Delta R.T.: 0.008 min
Response: 81975
Conc: 36.38 ng/ml



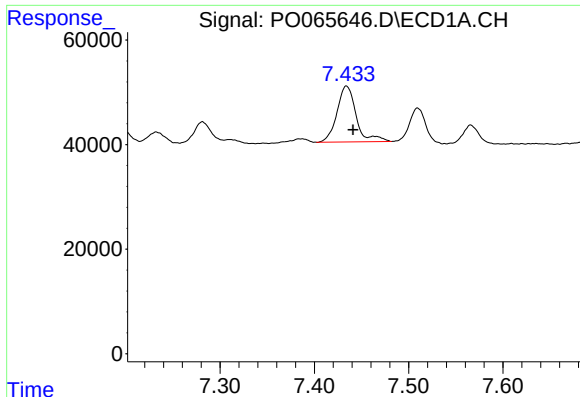
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.026 min
Response: 0
Conc: N.D.



#29 AR-1254-4

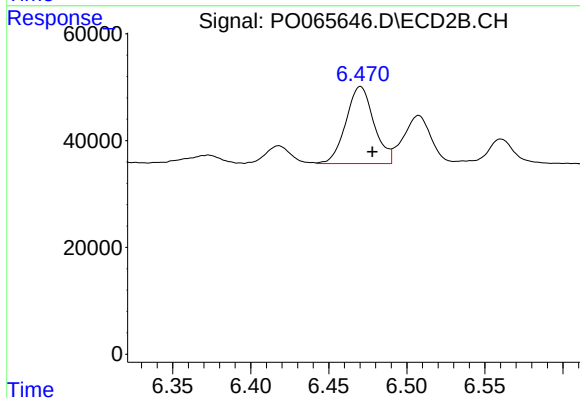
R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 12395
Conc: 8.22 ng/ml



#30 AR-1254-5

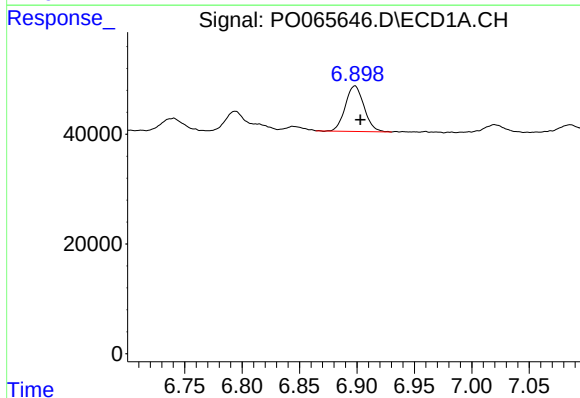
R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 151529
Conc: 107.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



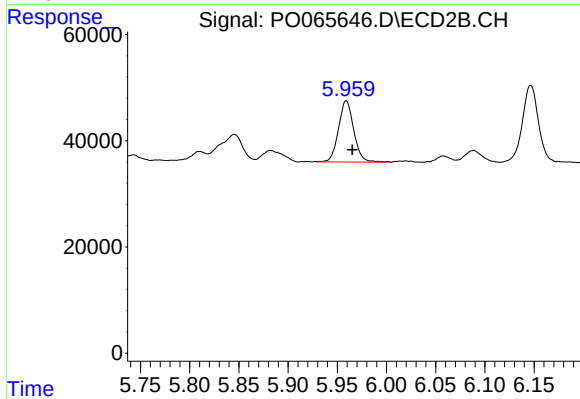
#30 AR-1254-5

R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 180252
Conc: 80.98 ng/ml



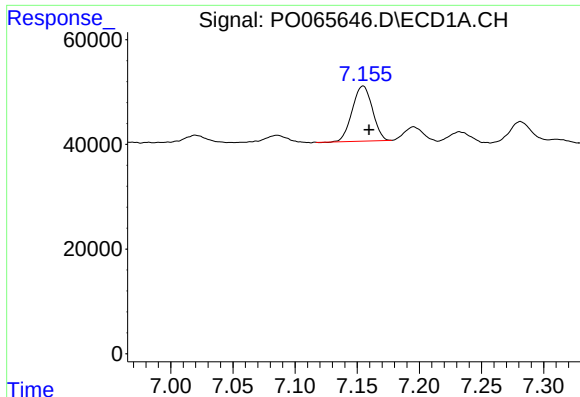
#31 AR-1260-1

R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 94428
Conc: 68.46 ng/ml



#31 AR-1260-1

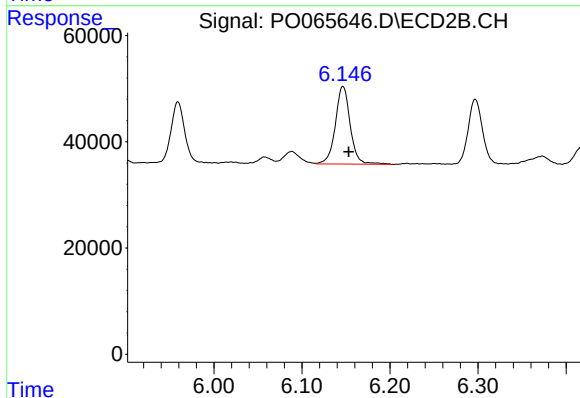
R.T.: 5.959 min
Delta R.T.: -0.006 min
Response: 124578
Conc: 66.17 ng/ml



#32 AR-1260-2

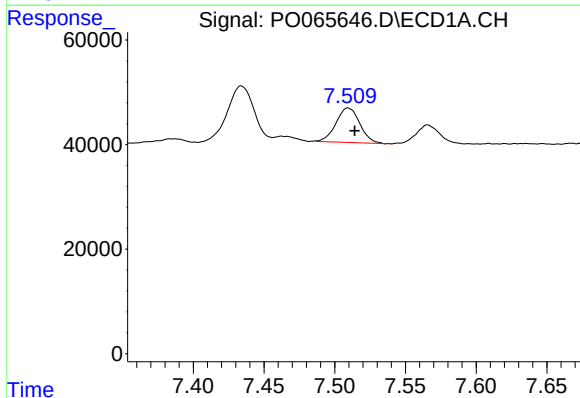
R.T.: 7.155 min
Delta R.T.: -0.005 min
Response: 118565
Conc: 67.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



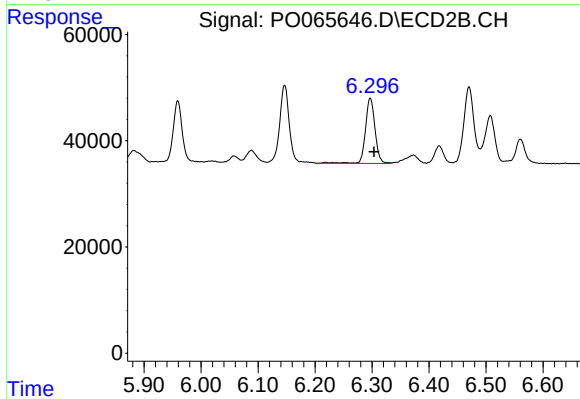
#32 AR-1260-2

R.T.: 6.147 min
Delta R.T.: -0.006 min
Response: 171832
Conc: 70.73 ng/ml



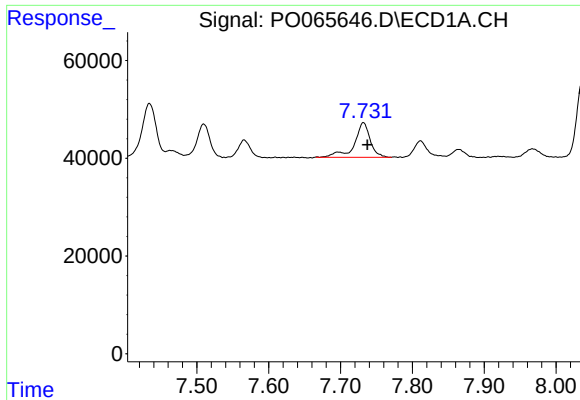
#33 AR-1260-3

R.T.: 7.510 min
Delta R.T.: -0.005 min
Response: 77668
Conc: 54.95 ng/ml



#33 AR-1260-3

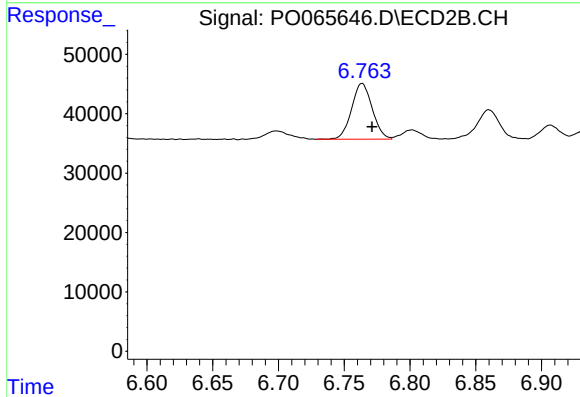
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 143623
Conc: 66.35 ng/ml



#34 AR-1260-4

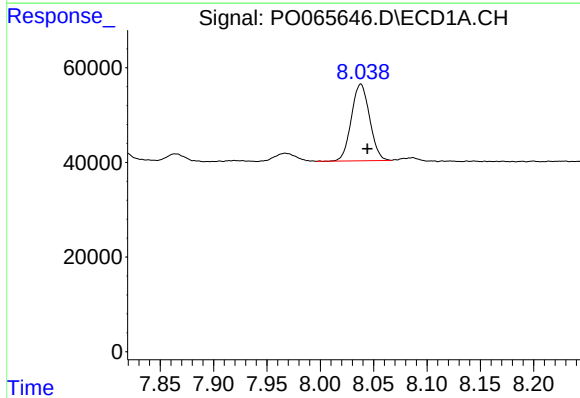
R.T.: 7.732 min
Delta R.T.: -0.006 min
Response: 108862
Conc: 62.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



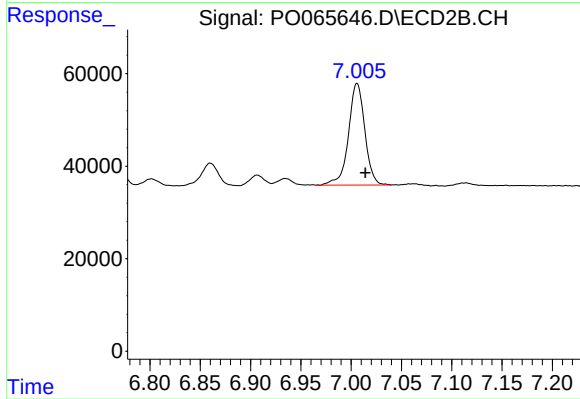
#34 AR-1260-4

R.T.: 6.764 min
Delta R.T.: -0.008 min
Response: 102740
Conc: 51.21 ng/ml



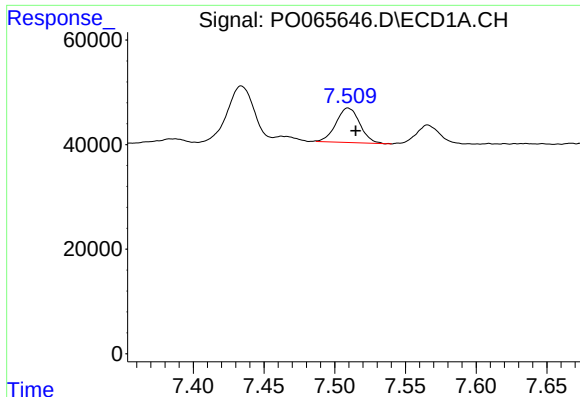
#35 AR-1260-5

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 192787
Conc: 57.49 ng/ml



#35 AR-1260-5

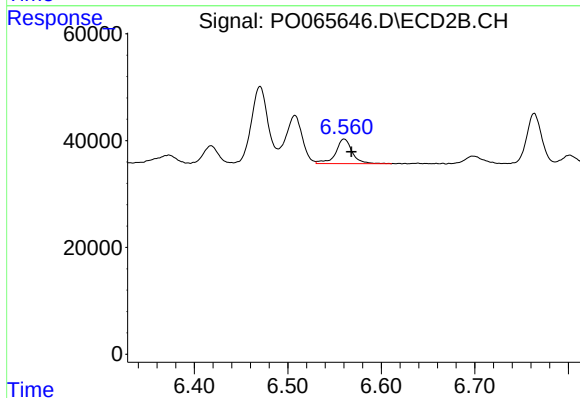
R.T.: 7.006 min
Delta R.T.: -0.008 min
Response: 249065
Conc: 50.31 ng/ml



#36 AR-1262-1

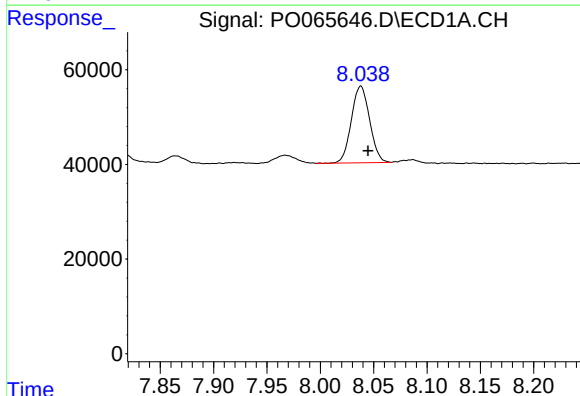
R.T.: 7.510 min
Delta R.T.: -0.005 min
Response: 77668
Conc: 46.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



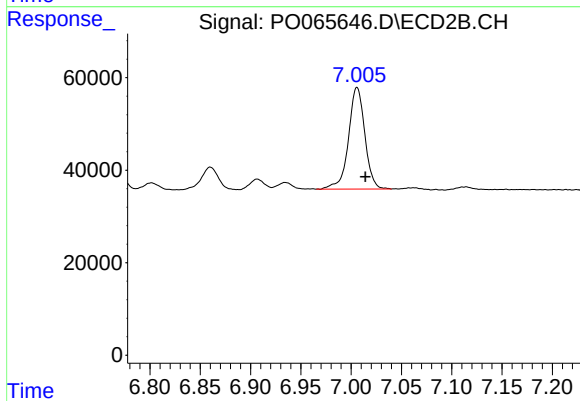
#36 AR-1262-1

R.T.: 6.560 min
Delta R.T.: -0.008 min
Response: 56695
Conc: 60.14 ng/ml



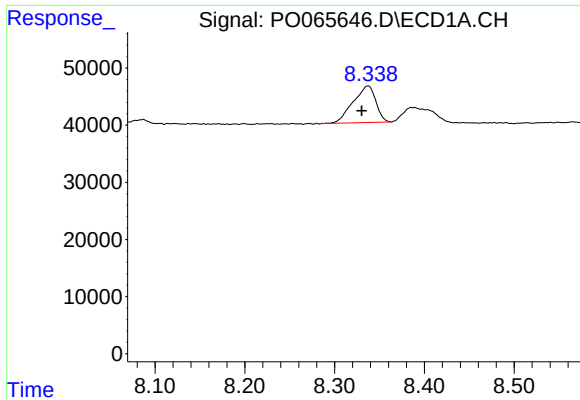
#37 AR-1262-2

R.T.: 8.038 min
Delta R.T.: -0.007 min
Response: 192787
Conc: 60.20 ng/ml



#37 AR-1262-2

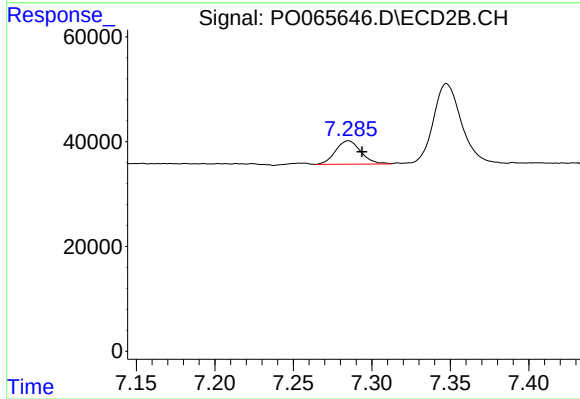
R.T.: 7.006 min
Delta R.T.: -0.008 min
Response: 249065
Conc: 55.43 ng/ml



#38 AR-1262-3

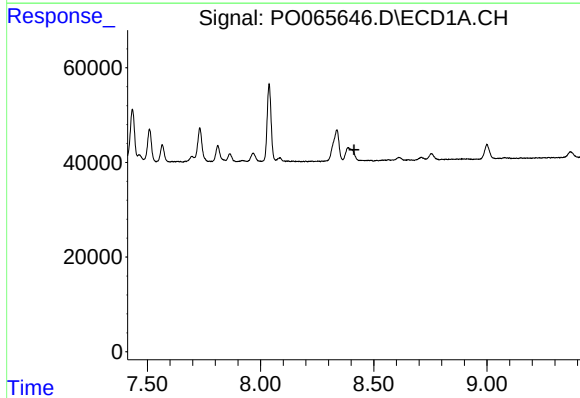
R.T.: 8.337 min
Delta R.T.: 0.007 min
Response: 112547
Conc: 49.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



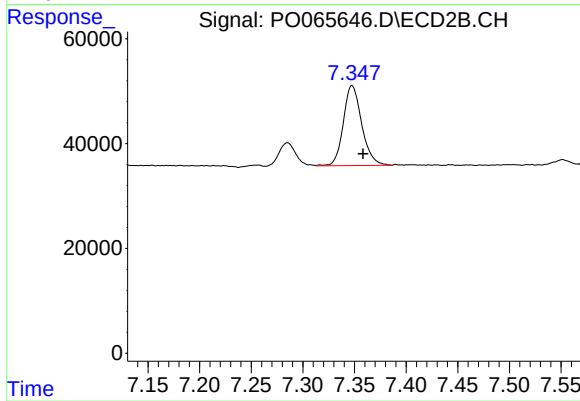
#38 AR-1262-3

R.T.: 7.285 min
Delta R.T.: -0.009 min
Response: 50181
Conc: 29.82 ng/ml



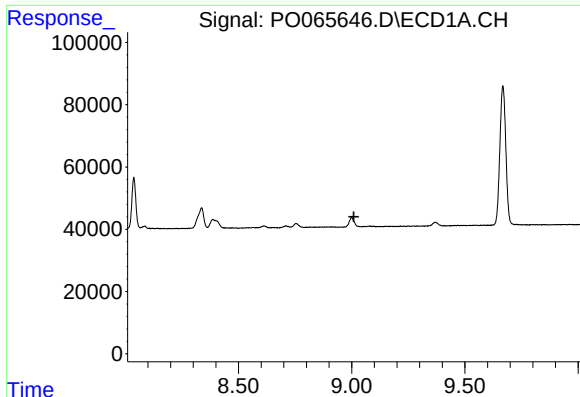
#39 AR-1262-4

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



#39 AR-1262-4

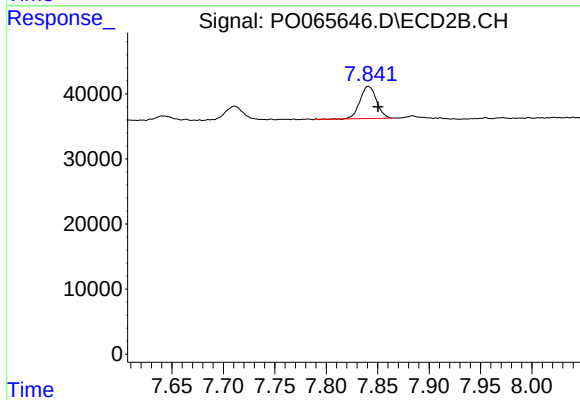
R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 189468
Conc: 55.09 ng/ml



#40 AR-1262-5

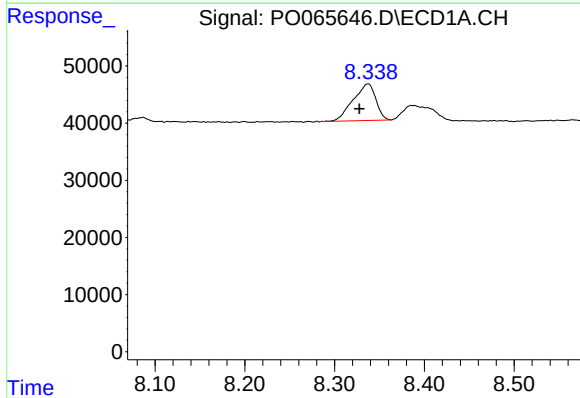
R.T.: 0.000 min
Exp R.T.: 9.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



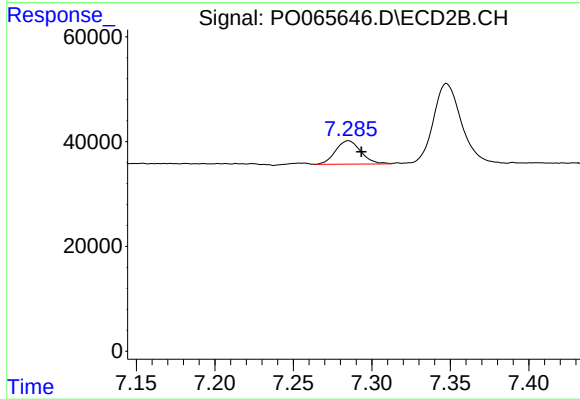
#40 AR-1262-5

R.T.: 7.841 min
Delta R.T.: -0.009 min
Response: 54851
Conc: 32.17 ng/ml



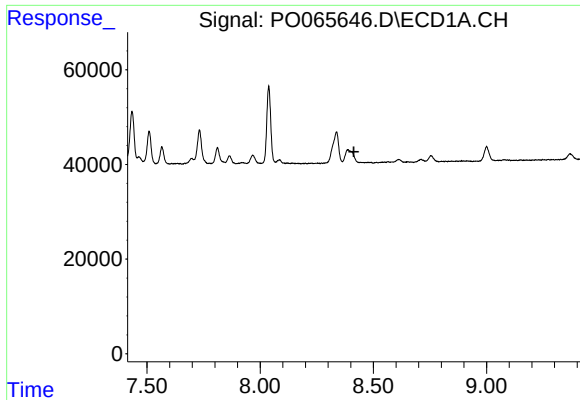
#41 AR-1268-1

R.T.: 8.337 min
Delta R.T.: 0.010 min
Response: 112547
Conc: 27.66 ng/ml



#41 AR-1268-1

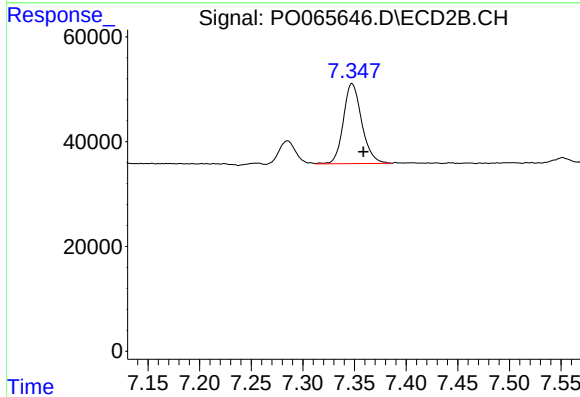
R.T.: 7.285 min
Delta R.T.: -0.008 min
Response: 50181
Conc: 9.45 ng/ml



#42 AR-1268-2

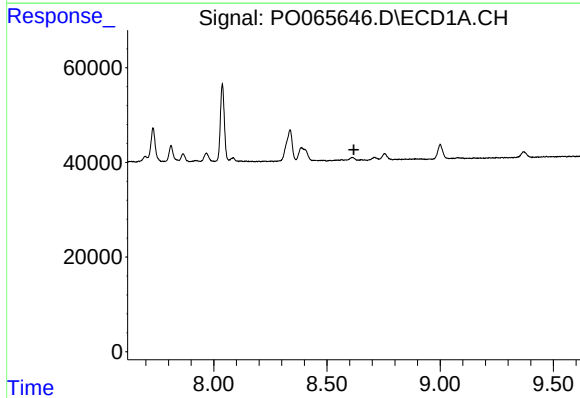
R.T.: 0.000 min
Exp R.T.: 8.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



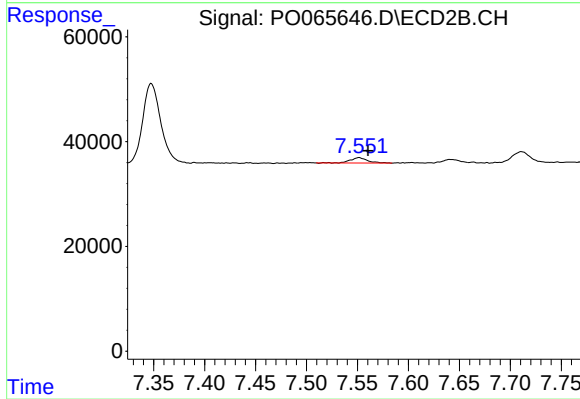
#42 AR-1268-2

R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 189468
Conc: 37.30 ng/ml



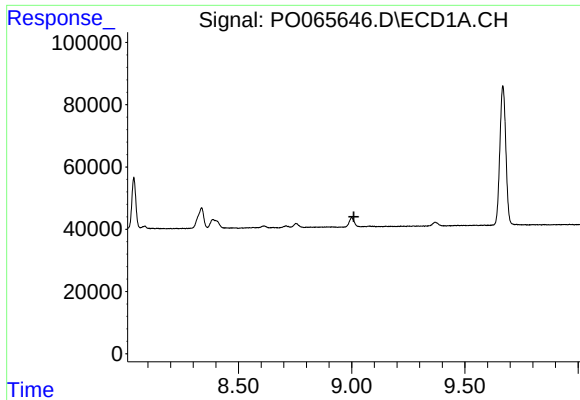
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.



#43 AR-1268-3

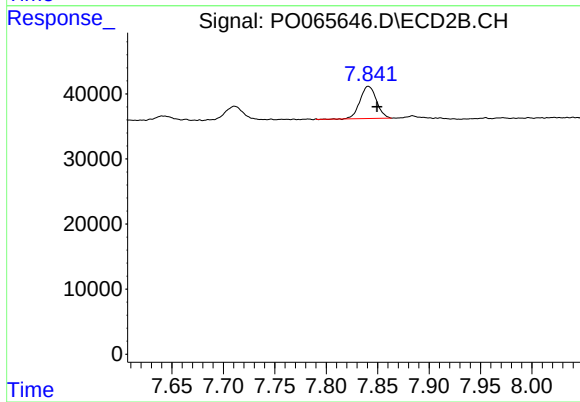
R.T.: 7.551 min
Delta R.T.: -0.009 min
Response: 12146
Conc: 2.86 ng/ml



#44 AR-1268-4

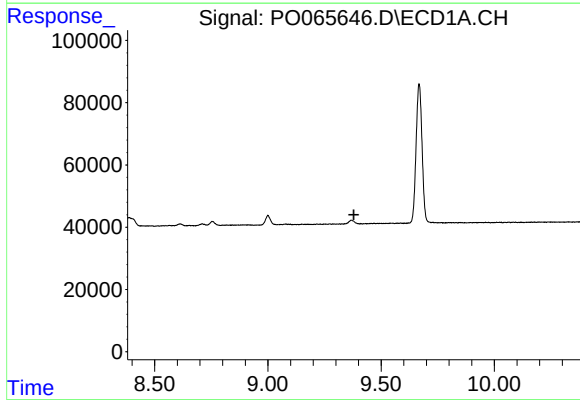
R.T.: 0.000 min
Exp R.T.: 9.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



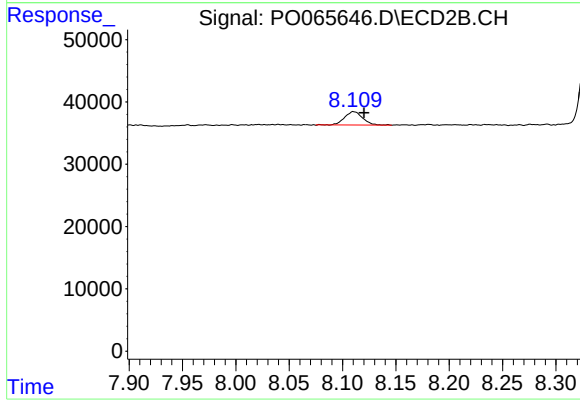
#44 AR-1268-4

R.T.: 7.841 min
Delta R.T.: -0.009 min
Response: 54851
Conc: 27.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.380 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.111 min
Delta R.T.: -0.010 min
Response: 25285
Conc: 1.76 ng/ml