

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011720\
 Data File : P0065647.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2020 1:22
 Operator : DD\AJ
 Sample : PB126174BSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 04:38:18 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...	4.167	3.441	462317	543862	25.318	24.724
2)	SA Decachlor...	9.665	8.341	863137	1045715	25.474	25.216
Target Compounds							
3)	L1 AR-1016-1	5.316	4.500	55593	61804	63.742	59.983
4)	L1 AR-1016-2	5.339	4.518	80777	91010	62.975	62.803
5)	L1 AR-1016-3	5.400	4.690	46047	47026	58.444	60.487
6)	L1 AR-1016-4	5.496	4.733	39262	39790	60.851	59.515
7)	L1 AR-1016-5	5.786	4.941	33071	51960	49.886	61.067
9)	L2 AR-1221-2	0.000	3.732	0	12333	N.D.	62.549 #
10)	L2 AR-1221-3	0.000	3.807	0	28256	N.D.	43.855 #
11)	L3 AR-1232-1	0.000	3.807	0	28256	N.D.	56.715 #
12)	L3 AR-1232-2	0.000	4.518	0	91010	N.D.	168.774 #
13)	L3 AR-1232-3	5.339	4.690	80777	47026	172.987	165.314
14)	L3 AR-1232-4	5.496	4.773	39262	48423	168.288	181.132
15)	L3 AR-1232-5	0.000	4.941	0	51960	N.D.	181.245 #
16)	L4 AR-1242-1	5.316	4.500	55593	61804	95.490	90.673
17)	L4 AR-1242-2	5.339	4.518	80777	91010	94.467	94.967
18)	L4 AR-1242-3	5.400	4.690	46047	47026	87.811	91.747
19)	L4 AR-1242-4	5.496	4.773	39262	48423	92.675	92.646
20)	L4 AR-1242-5	0.000	5.287	0	42766	N.D.	58.842 #
21)	L5 AR-1248-1	5.316	4.500	55593	61804	119.475	111.486
22)	L5 AR-1248-2	0.000	4.733	0	39790	N.D.	51.861 #
23)	L5 AR-1248-3	5.786	4.773	33071	48423	43.891	61.545 #
24)	L5 AR-1248-4	0.000	4.941	0	51960	N.D.	54.210 #
25)	L5 AR-1248-5	0.000	5.287	0	42766	N.D.	42.247 #
26)	L6 AR-1254-1	0.000	5.287	0	42766	N.D.	29.520 #
27)	L6 AR-1254-2	6.374	5.433	39768	47423	28.939	35.852
28)	L6 AR-1254-3	6.793	5.845	50791	85374	32.770	37.885
29)	L6 AR-1254-4	0.000	6.057	0	9750	N.D.	6.467 #
30)	L6 AR-1254-5	7.434	6.470	160347	187601	114.181	84.280 #
31)	L7 AR-1260-1	6.898	5.959	100669	130427	72.989	69.278
32)	L7 AR-1260-2	7.154	6.146	128415	178772	73.191	73.584
33)	L7 AR-1260-3	7.509	6.297	81958	147445	57.987	68.119
34)	L7 AR-1260-4	7.731	6.763	114653	108005	65.664	53.835
35)	L7 AR-1260-5	8.038	7.006	205111	263467	61.162	53.220
36)	L8 AR-1262-1	7.509	6.561	81958	55114	49.544	58.461
37)	L8 AR-1262-2	8.038	7.006	205111	263467	64.050	58.635
38)	L8 AR-1262-3	8.335	7.285	119220	51457	52.371	30.574 #
39)	L8 AR-1262-4	0.000	7.347	0	200889	N.D.	58.415 #
40)	L8 AR-1262-5	0.000	7.840	0	56450	N.D.	33.105 #
41)	L9 AR-1268-1	8.335	7.285	119220	51457	29.305	9.689 #
42)	L9 AR-1268-2	0.000	7.347	0	200889	N.D.	39.549 #

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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	7.550	0	12364	N.D.	2.911 #
44) L9	AR-1268-4	0.000	7.840	0	56450	N.D.	28.521 #
45) L9	AR-1268-5	0.000	8.111	0	39571	N.D.	2.752 #

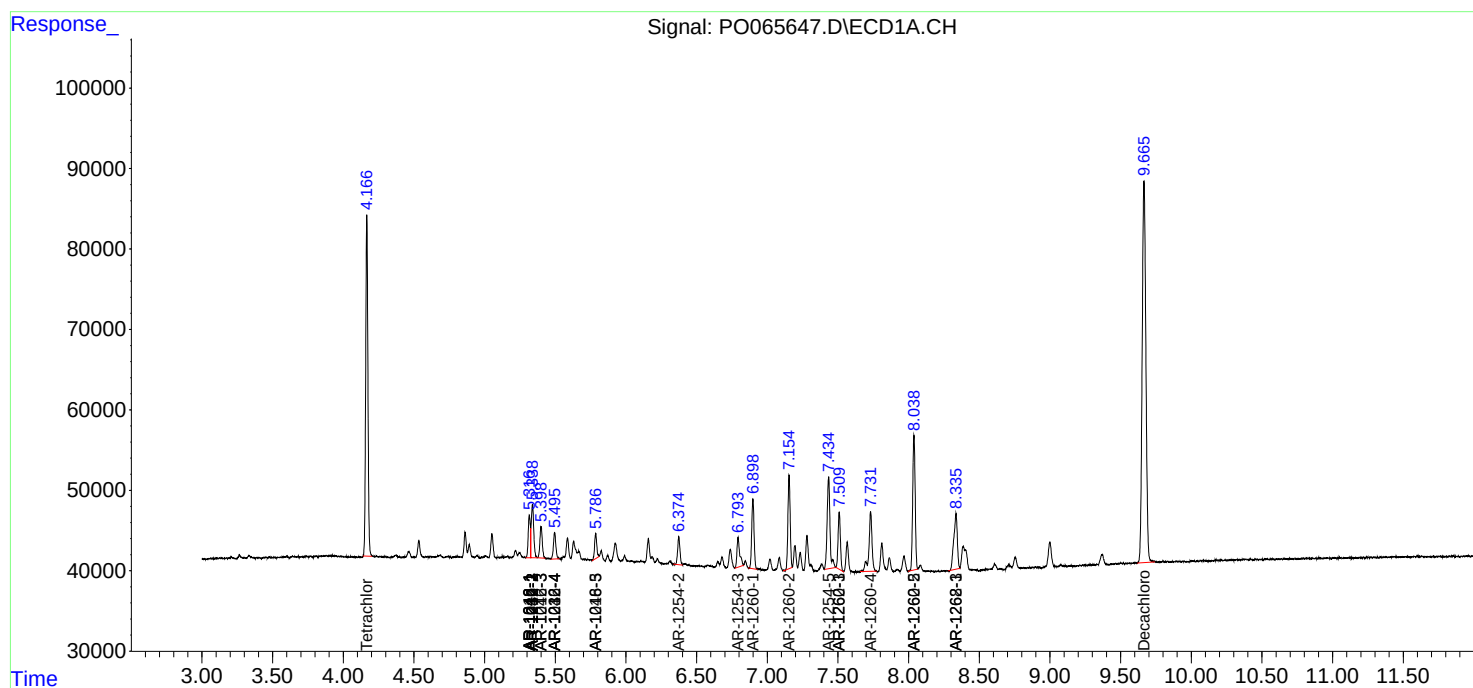
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

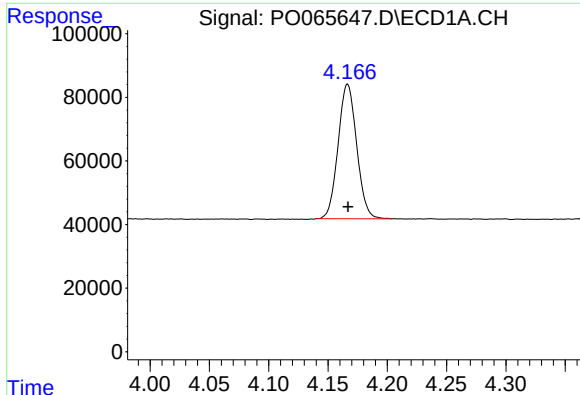
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011720\
Data File : P0065647.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

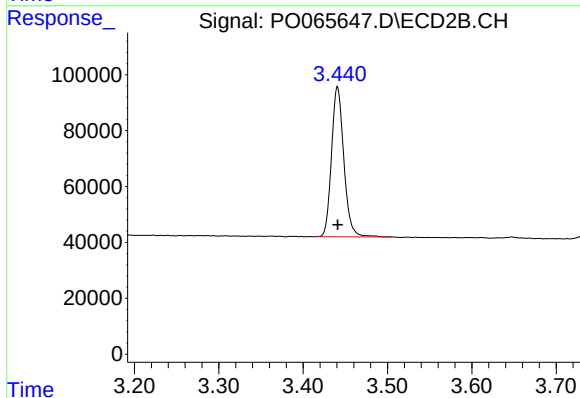




#1 Tetrachloro-m-xylene

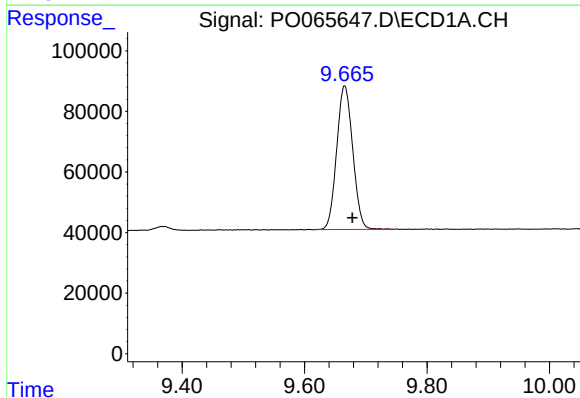
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 462317
Conc: 25.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



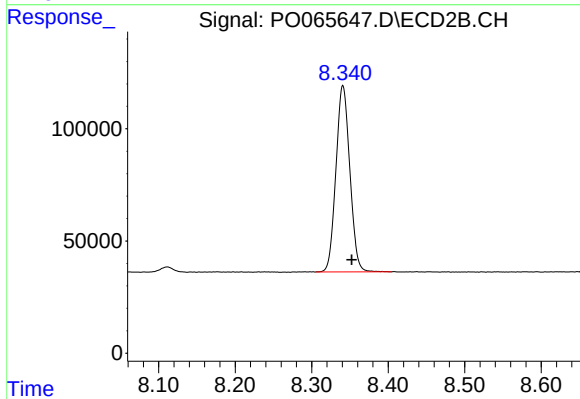
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 543862
Conc: 24.72 ng/ml



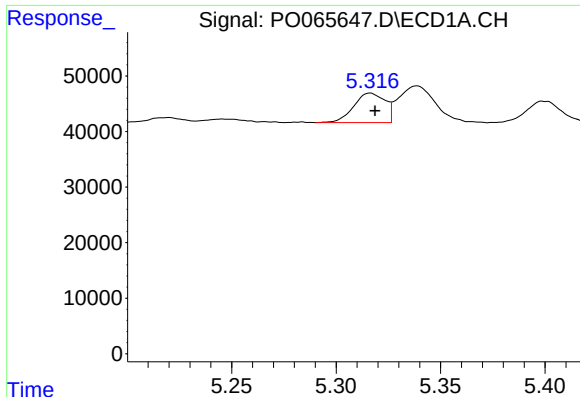
#2 Decachlorobiphenyl

R.T.: 9.665 min
Delta R.T.: -0.013 min
Response: 863137
Conc: 25.47 ng/ml



#2 Decachlorobiphenyl

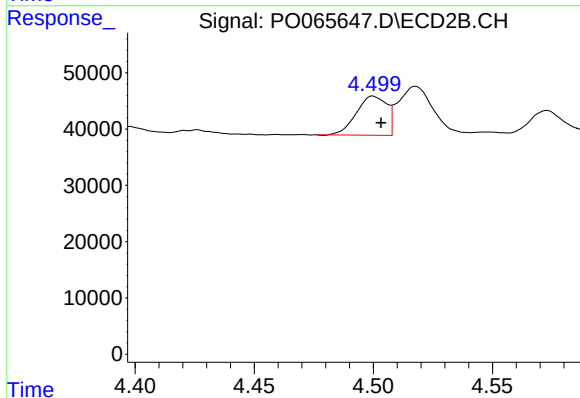
R.T.: 8.341 min
Delta R.T.: -0.012 min
Response: 1045715
Conc: 25.22 ng/ml



#3 AR-1016-1

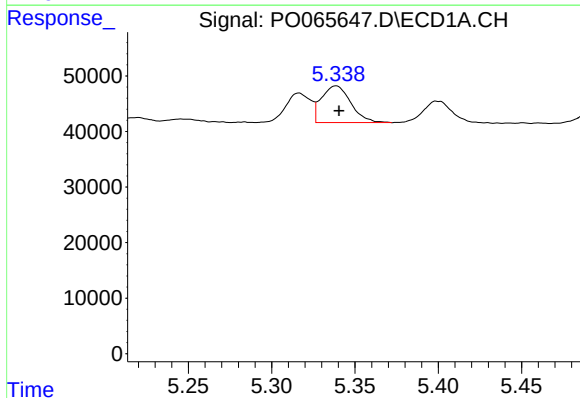
R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 55593
Conc: 63.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



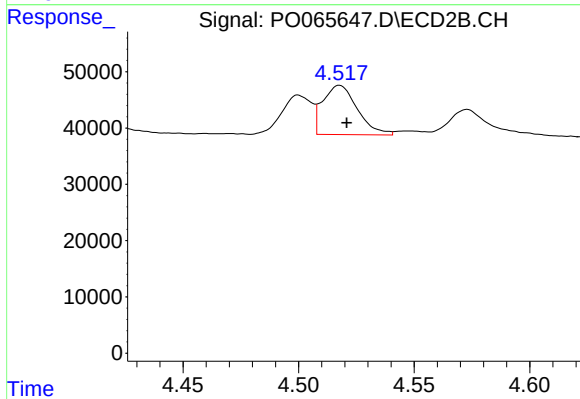
#3 AR-1016-1

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 61804
Conc: 59.98 ng/ml



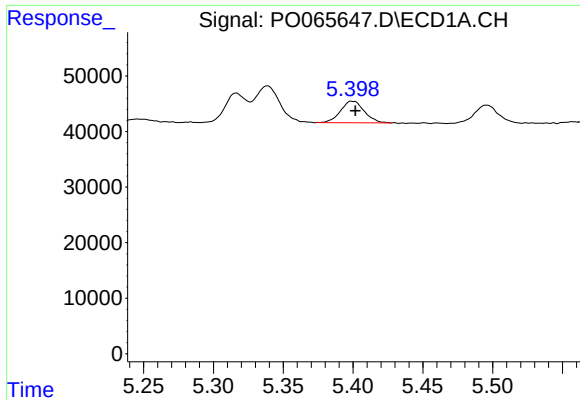
#4 AR-1016-2

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 80777
Conc: 62.98 ng/ml



#4 AR-1016-2

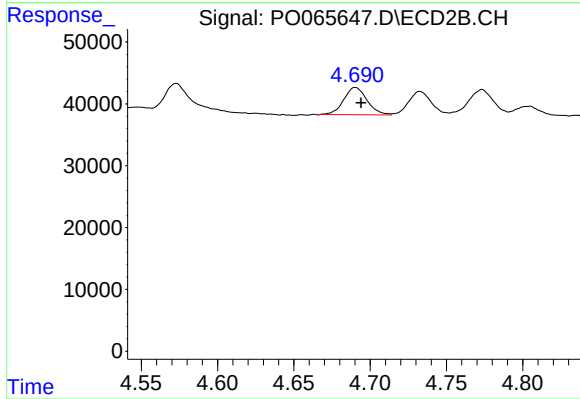
R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 91010
Conc: 62.80 ng/ml



#5 AR-1016-3

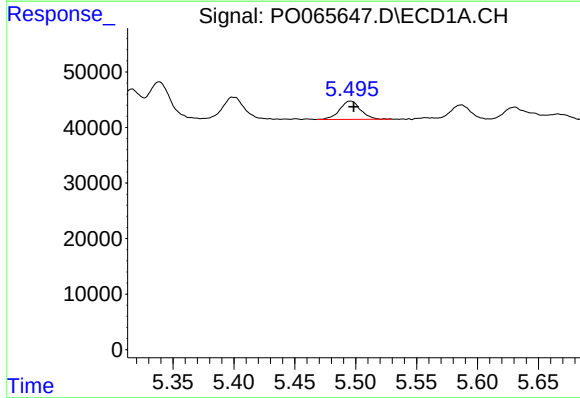
R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 46047
Conc: 58.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



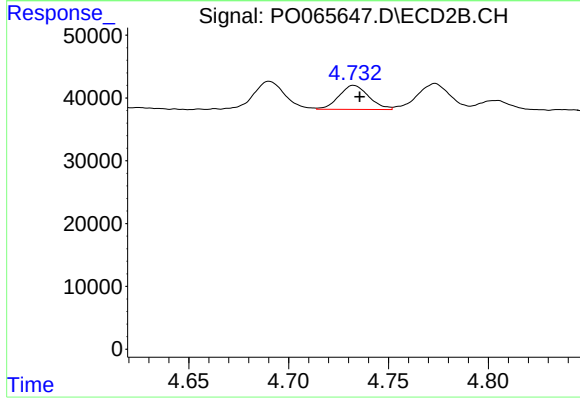
#5 AR-1016-3

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 47026
Conc: 60.49 ng/ml



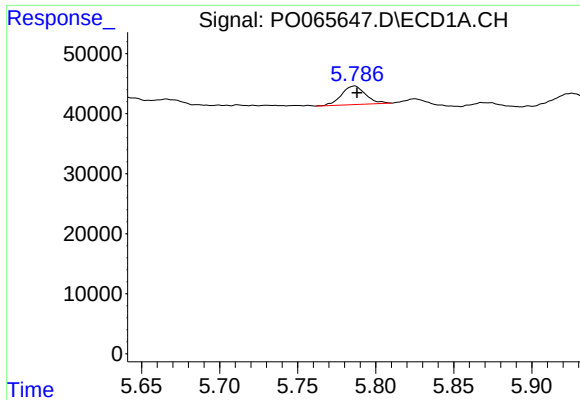
#6 AR-1016-4

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 39262
Conc: 60.85 ng/ml



#6 AR-1016-4

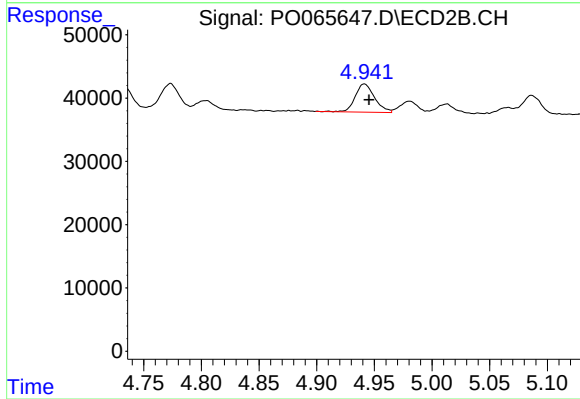
R.T.: 4.733 min
Delta R.T.: -0.003 min
Response: 39790
Conc: 59.51 ng/ml



#7 AR-1016-5

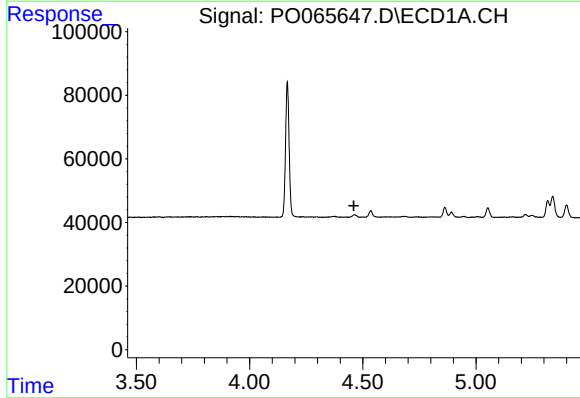
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 33071
Conc: 49.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



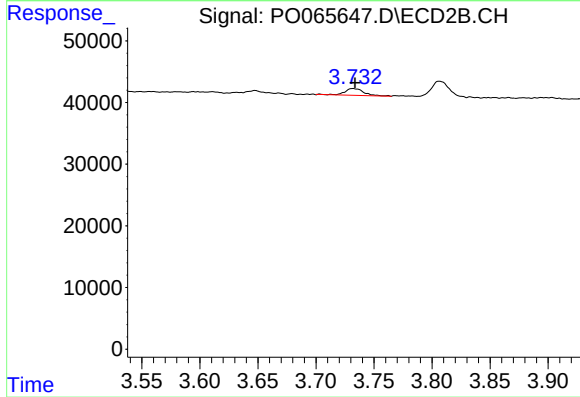
#7 AR-1016-5

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 51960
Conc: 61.07 ng/ml



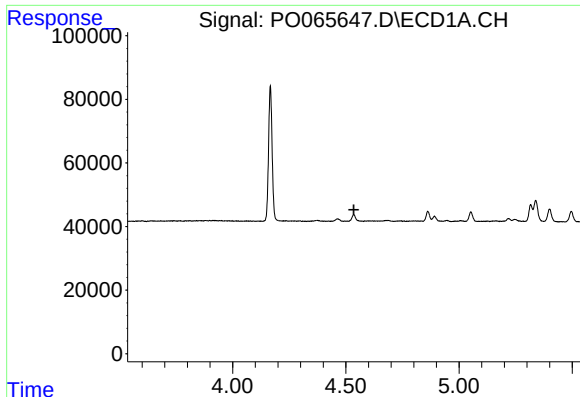
#9 AR-1221-2

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



#9 AR-1221-2

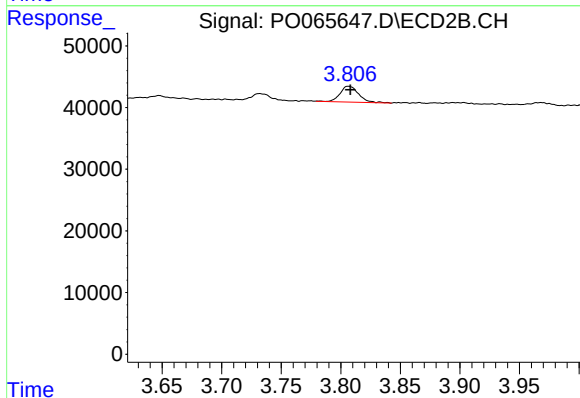
R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 12333
Conc: 62.55 ng/ml



#10 AR-1221-3

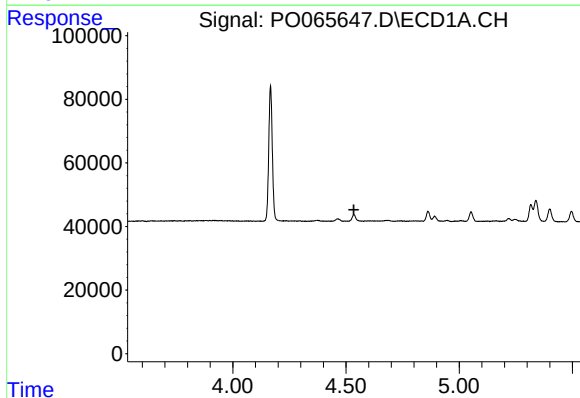
R.T.: 0.000 min
Exp R.T.: 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



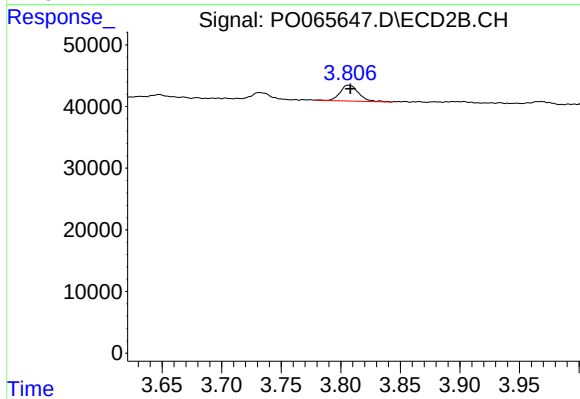
#10 AR-1221-3

R.T.: 3.807 min
Delta R.T.: -0.001 min
Response: 28256
Conc: 43.85 ng/ml



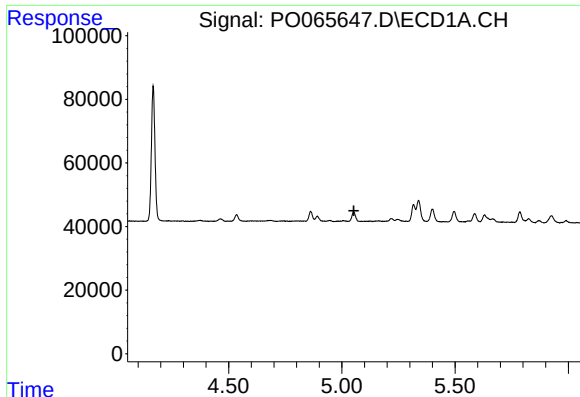
#11 AR-1232-1

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



#11 AR-1232-1

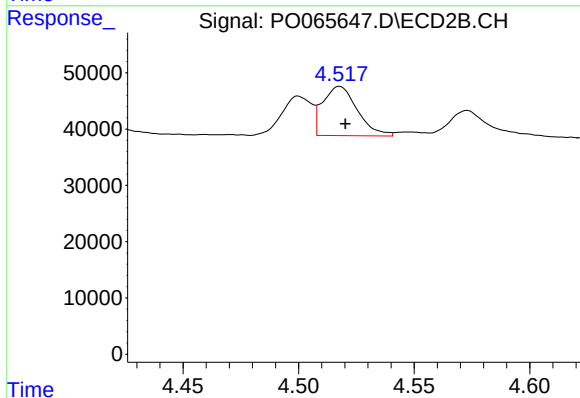
R.T.: 3.807 min
Delta R.T.: -0.001 min
Response: 28256
Conc: 56.71 ng/ml



#12 AR-1232-2

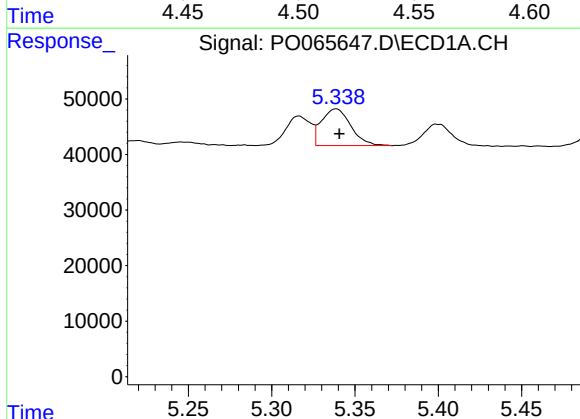
R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



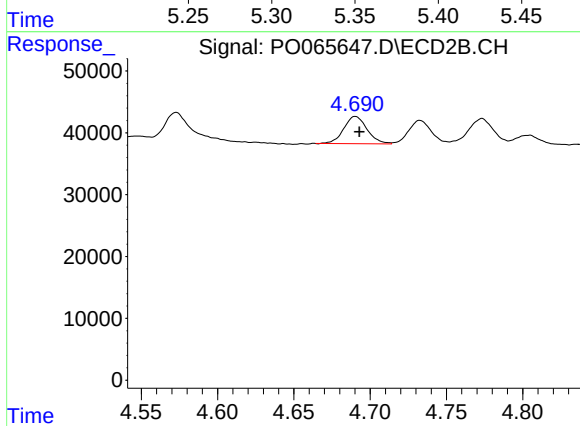
#12 AR-1232-2

R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 91010
Conc: 168.77 ng/ml



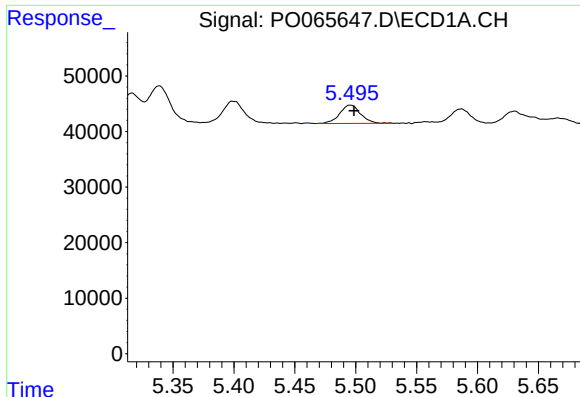
#13 AR-1232-3

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 80777
Conc: 172.99 ng/ml



#13 AR-1232-3

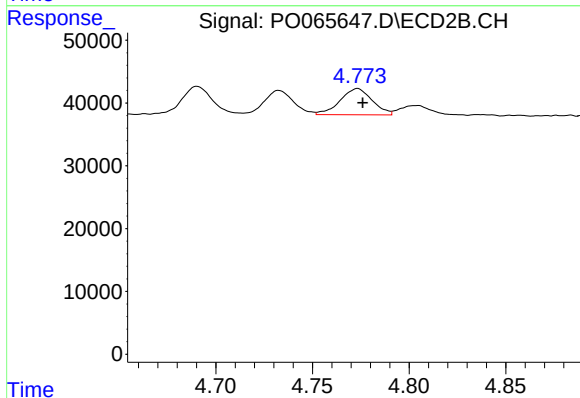
R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 47026
Conc: 165.31 ng/ml



#14 AR-1232-4

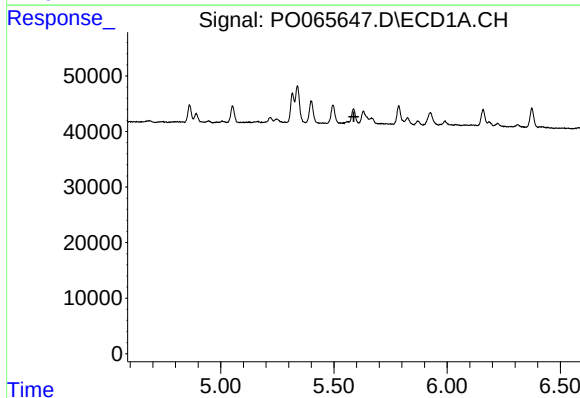
R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 39262
Conc: 168.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



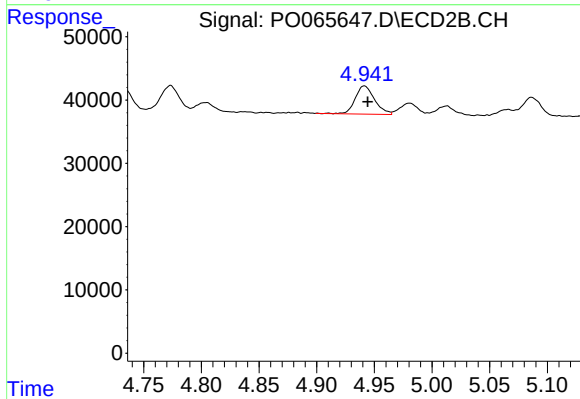
#14 AR-1232-4

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 48423
Conc: 181.13 ng/ml



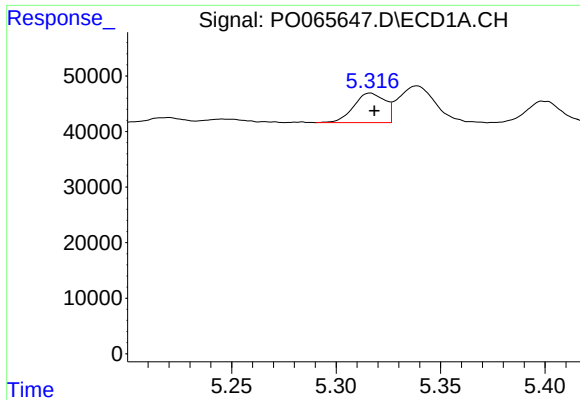
#15 AR-1232-5

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



#15 AR-1232-5

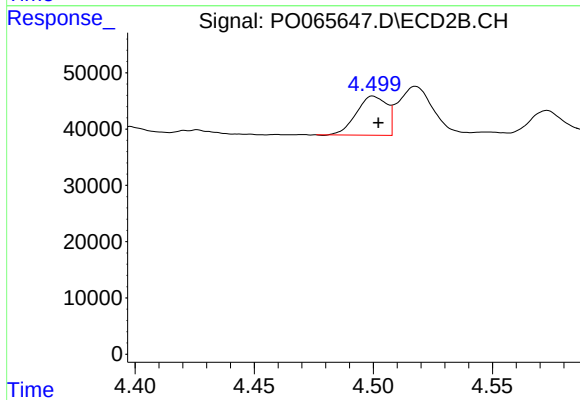
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 51960
Conc: 181.24 ng/ml



#16 AR-1242-1

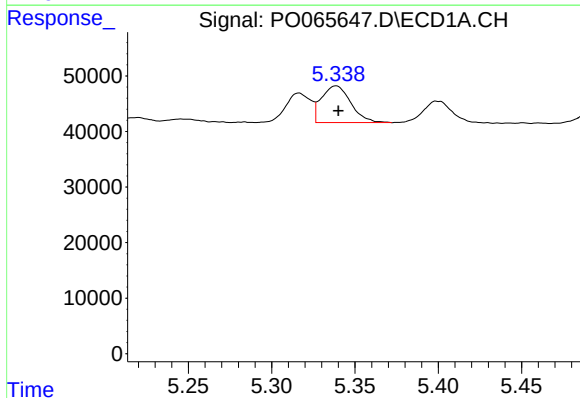
R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 55593
Conc: 95.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



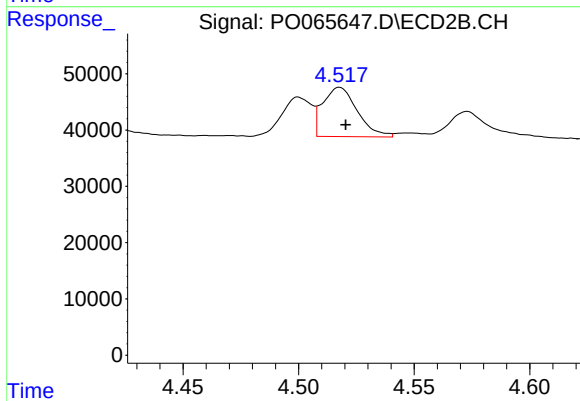
#16 AR-1242-1

R.T.: 4.500 min
Delta R.T.: -0.002 min
Response: 61804
Conc: 90.67 ng/ml



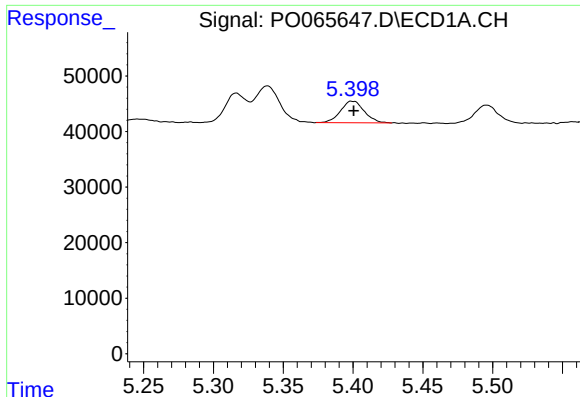
#17 AR-1242-2

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 80777
Conc: 94.47 ng/ml



#17 AR-1242-2

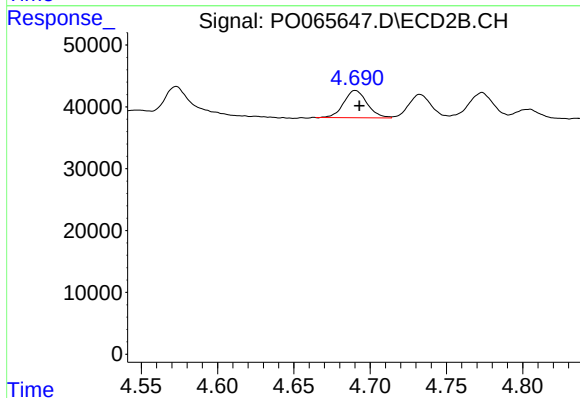
R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 91010
Conc: 94.97 ng/ml



#18 AR-1242-3

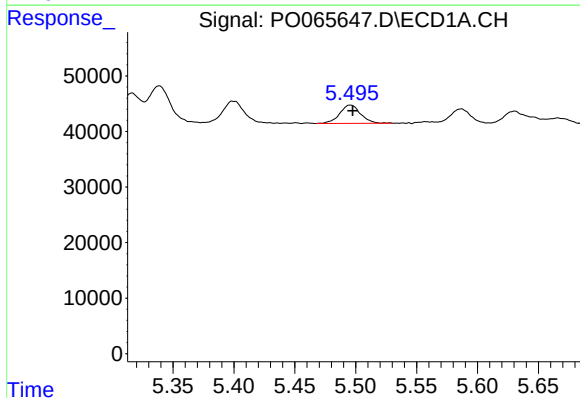
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 46047
Conc: 87.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



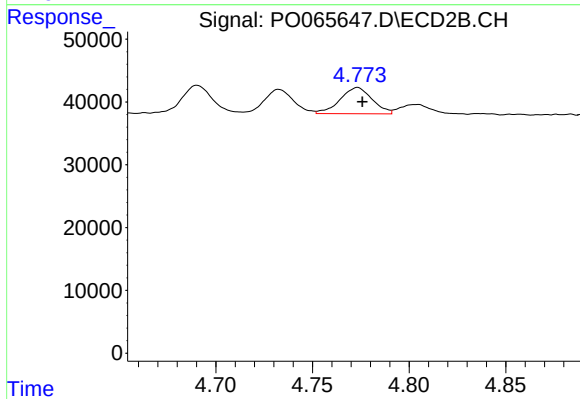
#18 AR-1242-3

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 47026
Conc: 91.75 ng/ml



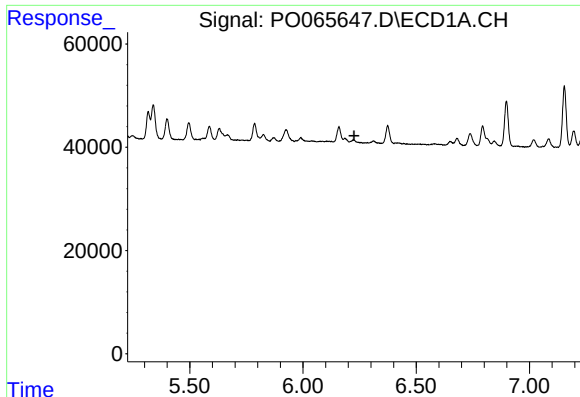
#19 AR-1242-4

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 39262
Conc: 92.68 ng/ml



#19 AR-1242-4

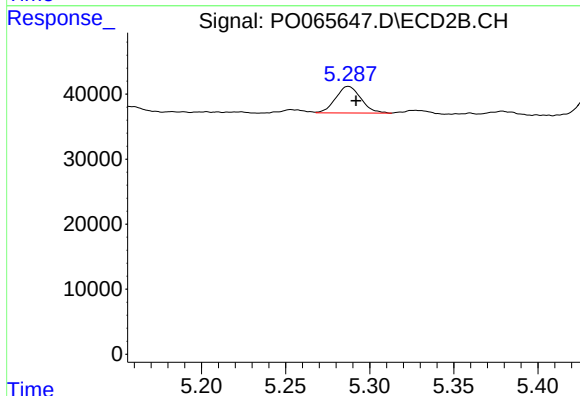
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 48423
Conc: 92.65 ng/ml



#20 AR-1242-5

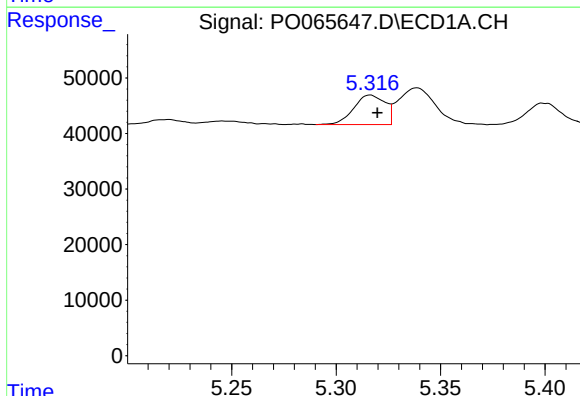
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



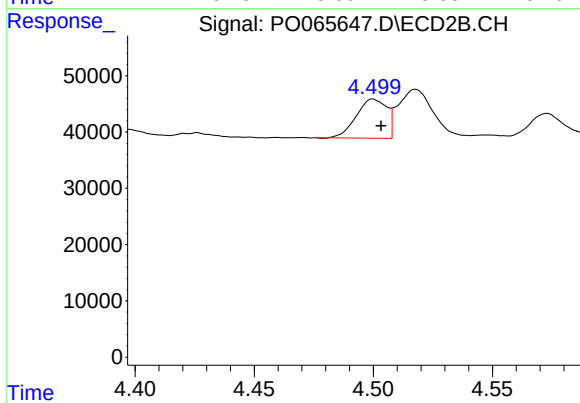
#20 AR-1242-5

R.T.: 5.287 min
Delta R.T.: -0.005 min
Response: 42766
Conc: 58.84 ng/ml



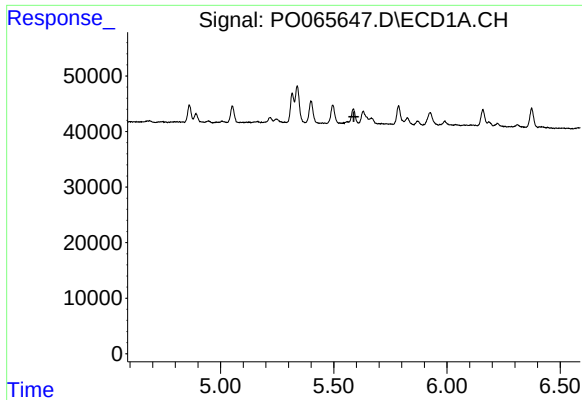
#21 AR-1248-1

R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 55593
Conc: 119.47 ng/ml



#21 AR-1248-1

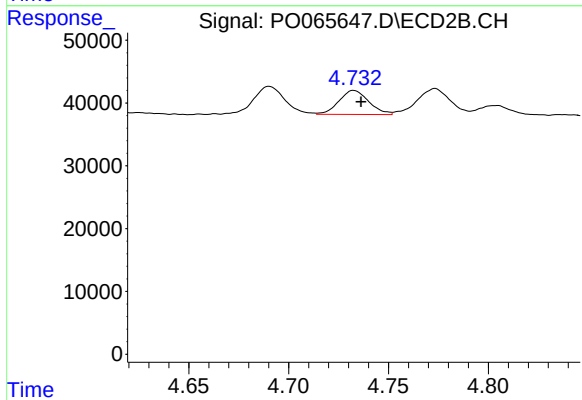
R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 61804
Conc: 111.49 ng/ml



#22 AR-1248-2

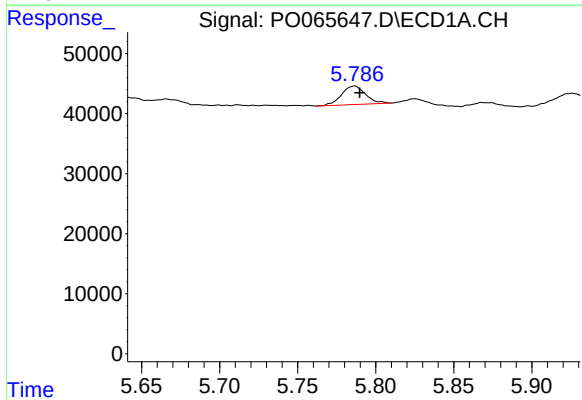
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



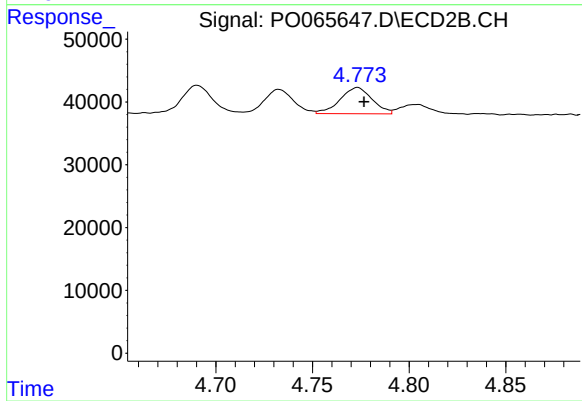
#22 AR-1248-2

R.T.: 4.733 min
Delta R.T.: -0.004 min
Response: 39790
Conc: 51.86 ng/ml



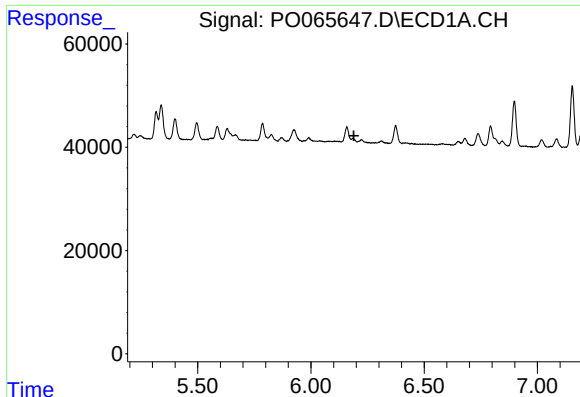
#23 AR-1248-3

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 33071
Conc: 43.89 ng/ml



#23 AR-1248-3

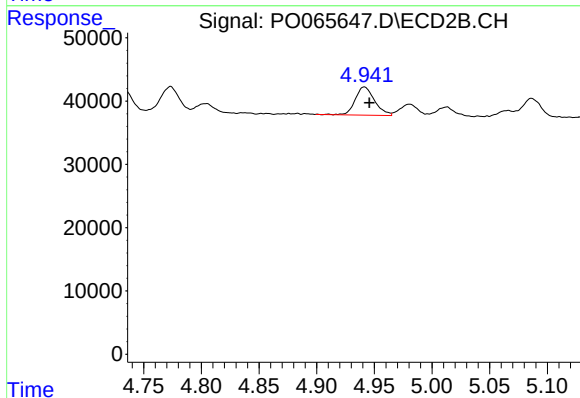
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 48423
Conc: 61.54 ng/ml



#24 AR-1248-4

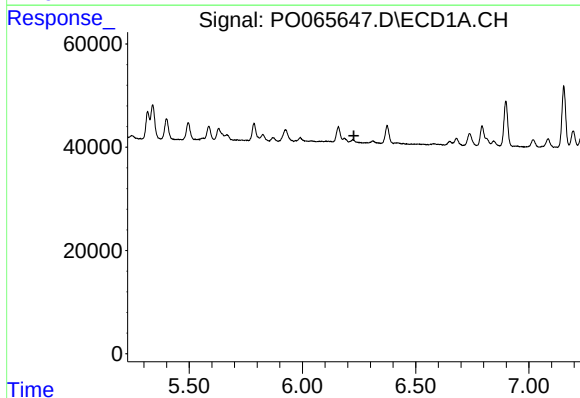
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



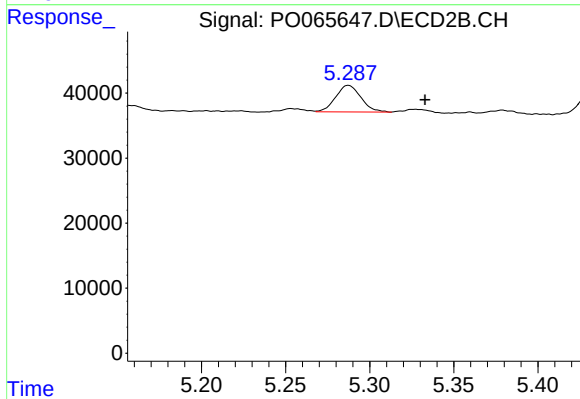
#24 AR-1248-4

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 51960
Conc: 54.21 ng/ml



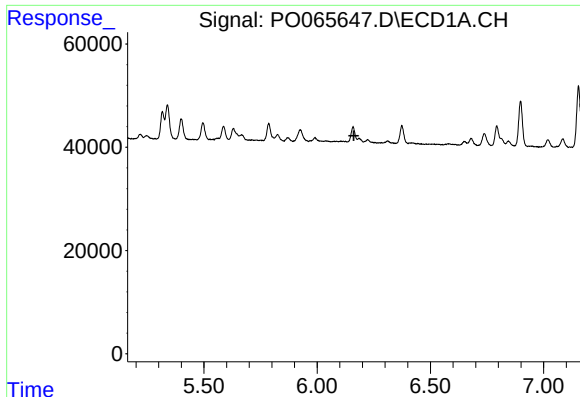
#25 AR-1248-5

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



#25 AR-1248-5

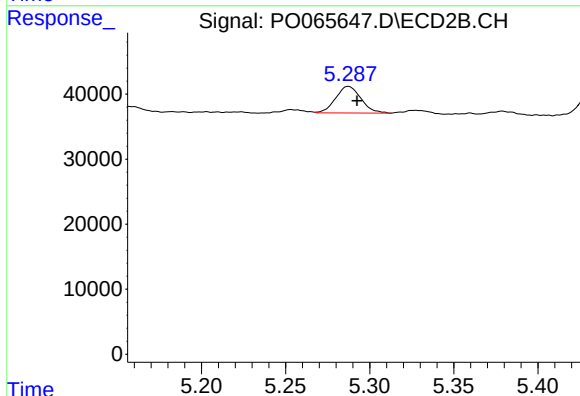
R.T.: 5.287 min
Delta R.T.: -0.046 min
Response: 42766
Conc: 42.25 ng/ml



#26 AR-1254-1

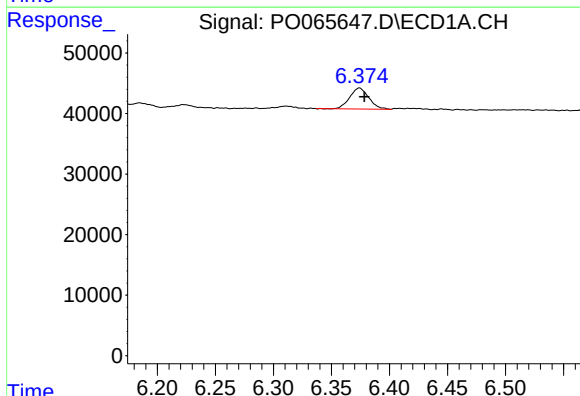
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



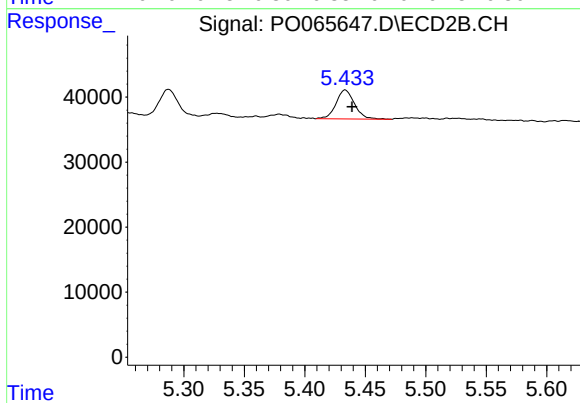
#26 AR-1254-1

R.T.: 5.287 min
Delta R.T.: -0.005 min
Response: 42766
Conc: 29.52 ng/ml



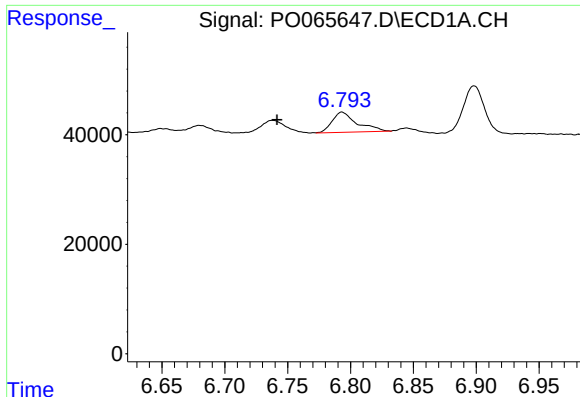
#27 AR-1254-2

R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 39768
Conc: 28.94 ng/ml



#27 AR-1254-2

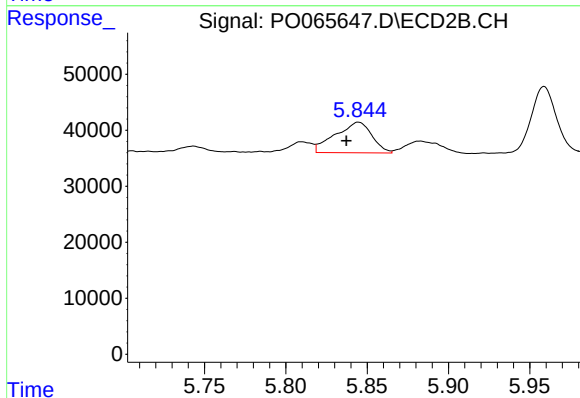
R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 47423
Conc: 35.85 ng/ml



#28 AR-1254-3

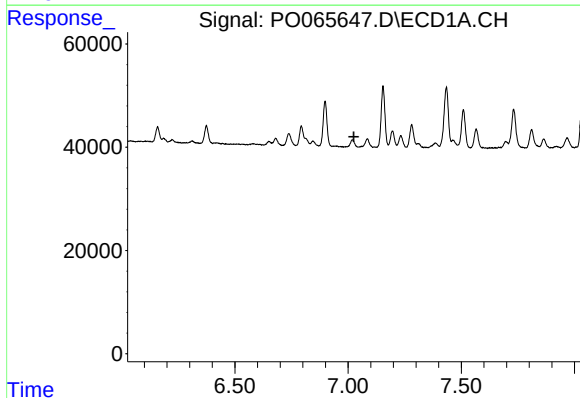
R.T.: 6.793 min
Delta R.T.: 0.052 min
Response: 50791
Conc: 32.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



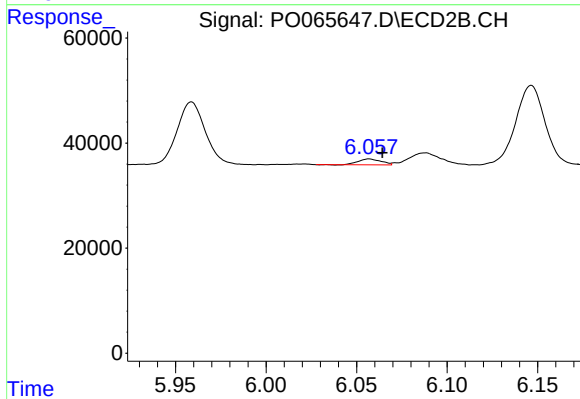
#28 AR-1254-3

R.T.: 5.845 min
Delta R.T.: 0.007 min
Response: 85374
Conc: 37.88 ng/ml



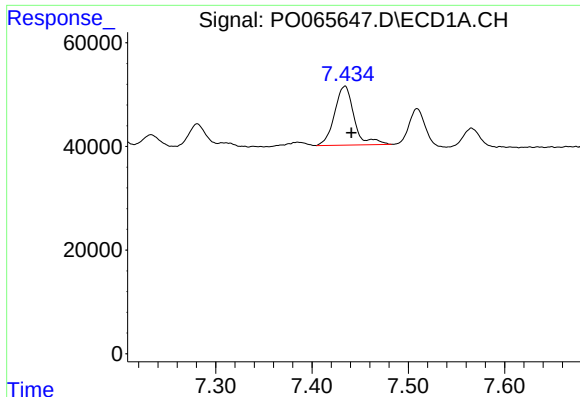
#29 AR-1254-4

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



#29 AR-1254-4

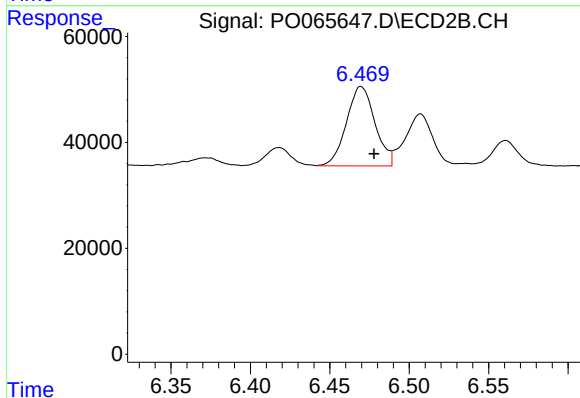
R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 9750
Conc: 6.47 ng/ml



#30 AR-1254-5

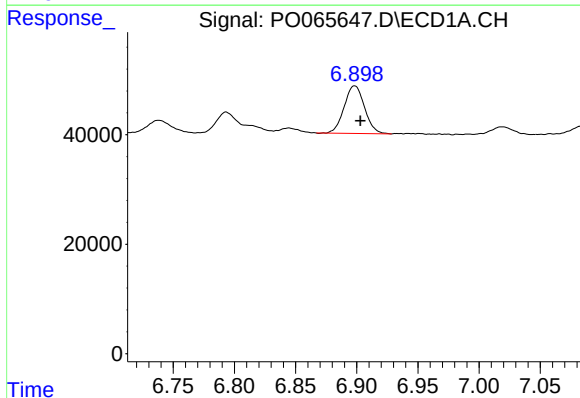
R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 160347
Conc: 114.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



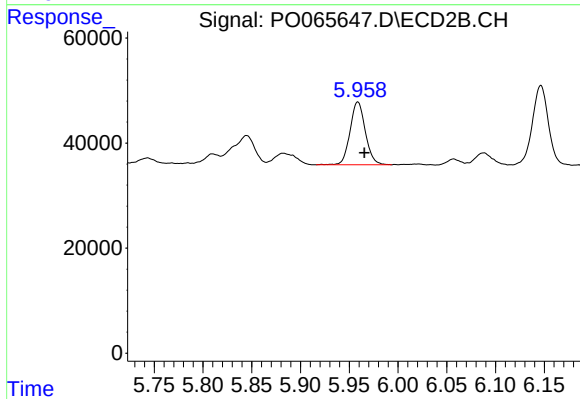
#30 AR-1254-5

R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 187601
Conc: 84.28 ng/ml



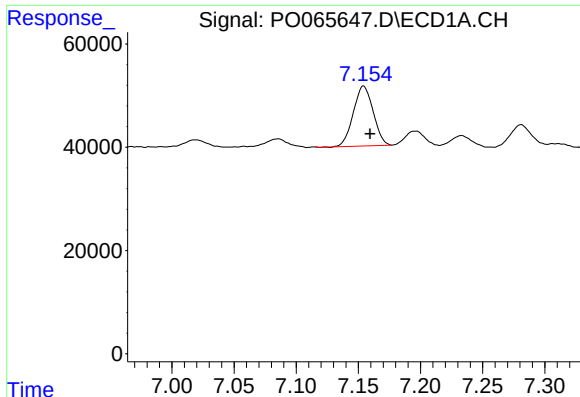
#31 AR-1260-1

R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 100669
Conc: 72.99 ng/ml



#31 AR-1260-1

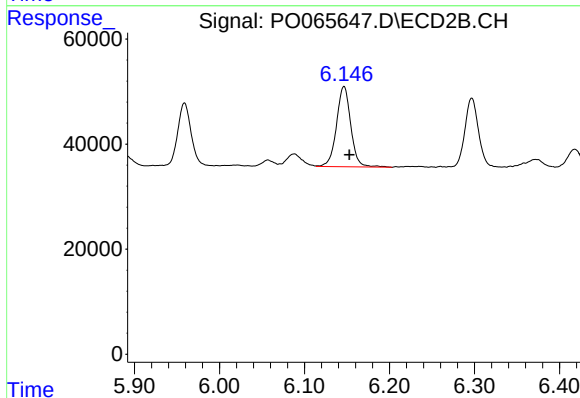
R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 130427
Conc: 69.28 ng/ml



#32 AR-1260-2

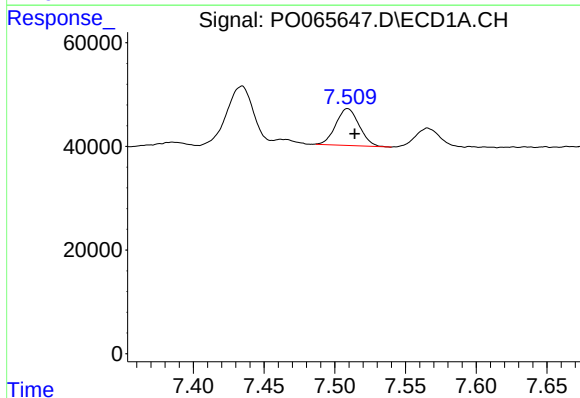
R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 128415
Conc: 73.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



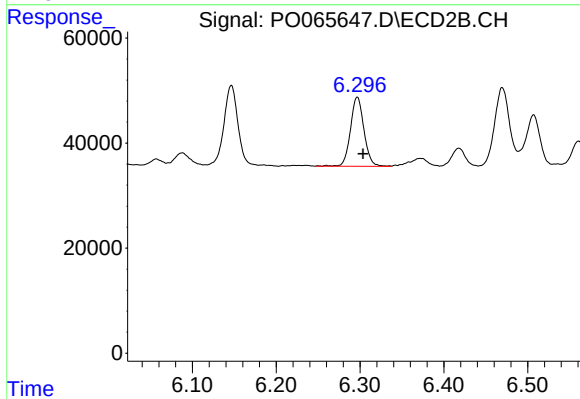
#32 AR-1260-2

R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 178772
Conc: 73.58 ng/ml



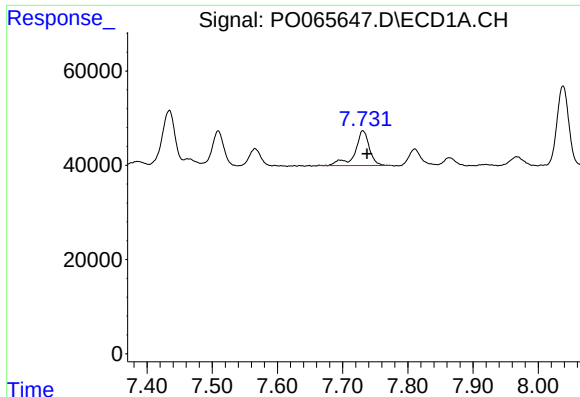
#33 AR-1260-3

R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 81958
Conc: 57.99 ng/ml



#33 AR-1260-3

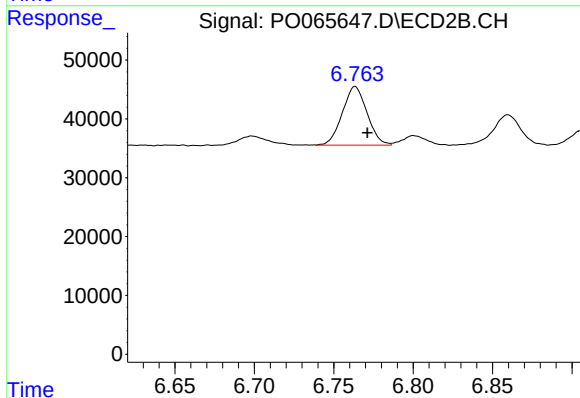
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 147445
Conc: 68.12 ng/ml



#34 AR-1260-4

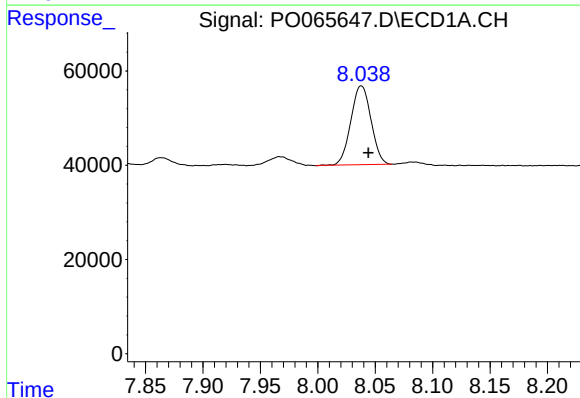
R.T.: 7.731 min
Delta R.T.: -0.006 min
Response: 114653
Conc: 65.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



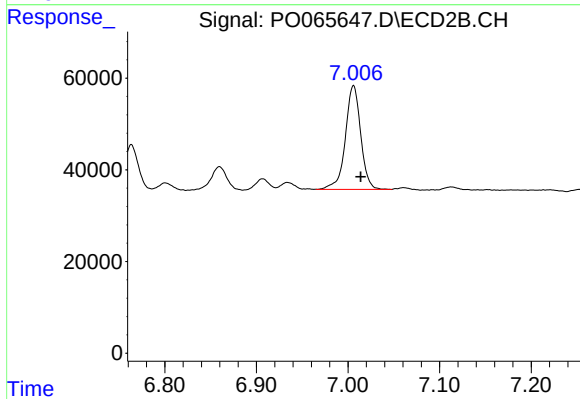
#34 AR-1260-4

R.T.: 6.763 min
Delta R.T.: -0.008 min
Response: 108005
Conc: 53.83 ng/ml



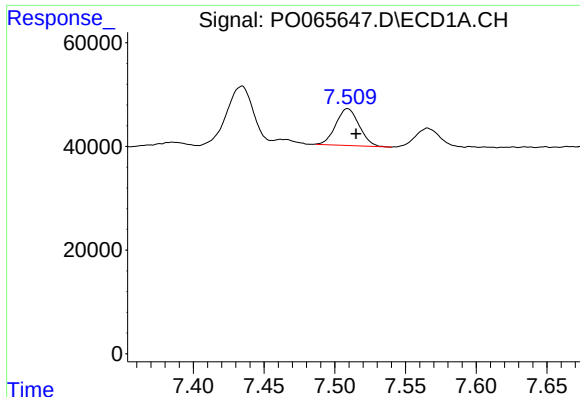
#35 AR-1260-5

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 205111
Conc: 61.16 ng/ml



#35 AR-1260-5

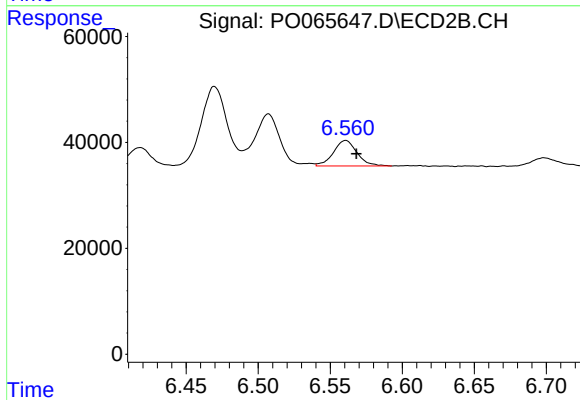
R.T.: 7.006 min
Delta R.T.: -0.008 min
Response: 263467
Conc: 53.22 ng/ml



#36 AR-1262-1

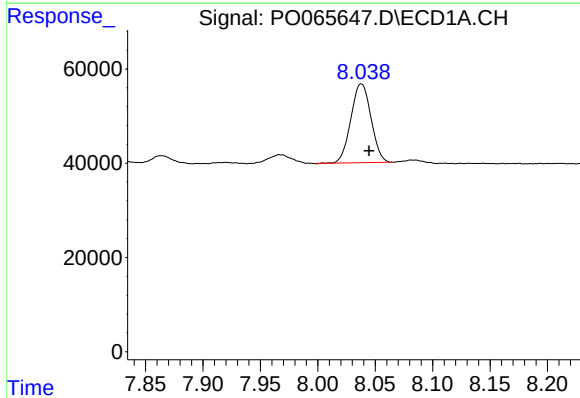
R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 81958
Conc: 49.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



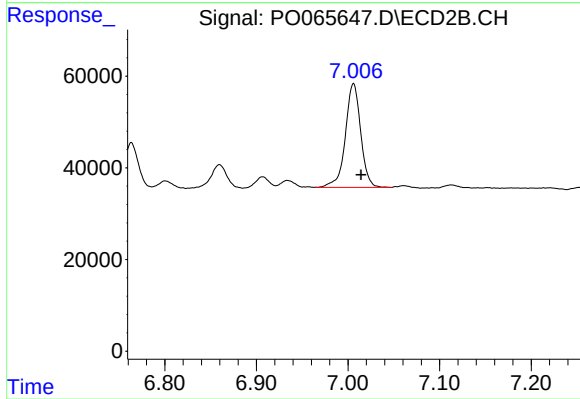
#36 AR-1262-1

R.T.: 6.561 min
Delta R.T.: -0.007 min
Response: 55114
Conc: 58.46 ng/ml



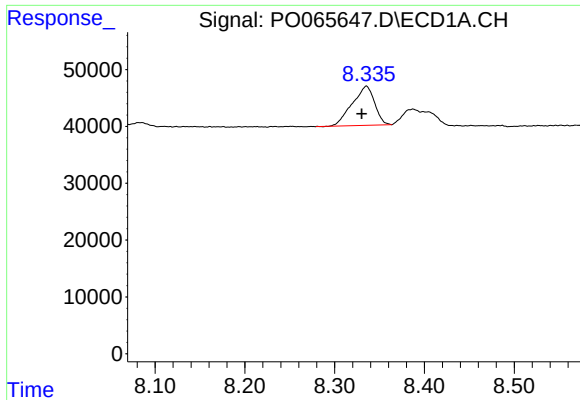
#37 AR-1262-2

R.T.: 8.038 min
Delta R.T.: -0.007 min
Response: 205111
Conc: 64.05 ng/ml



#37 AR-1262-2

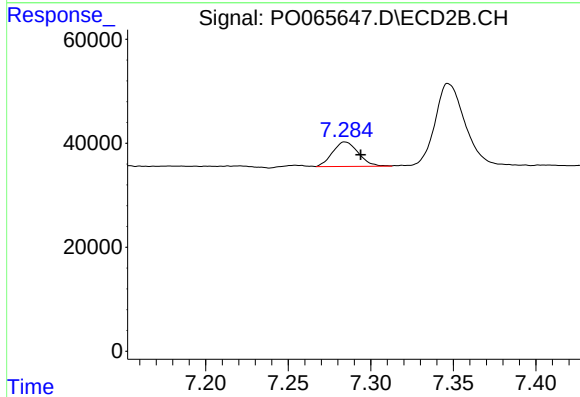
R.T.: 7.006 min
Delta R.T.: -0.008 min
Response: 263467
Conc: 58.64 ng/ml



#38 AR-1262-3

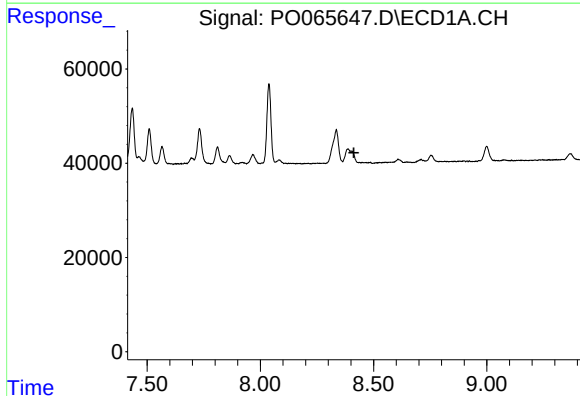
R.T.: 8.335 min
Delta R.T.: 0.005 min
Response: 119220
Conc: 52.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



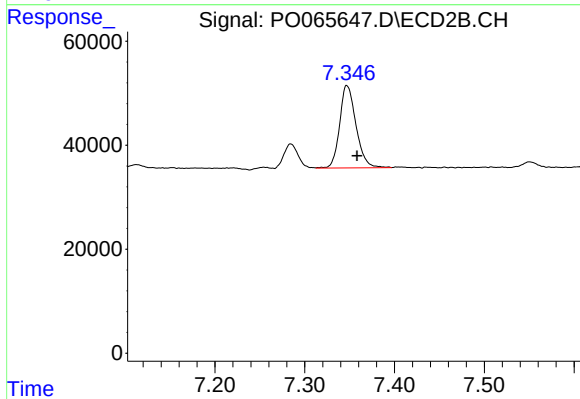
#38 AR-1262-3

R.T.: 7.285 min
Delta R.T.: -0.009 min
Response: 51457
Conc: 30.57 ng/ml



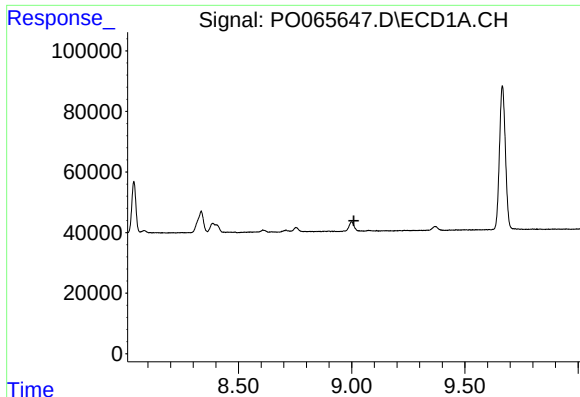
#39 AR-1262-4

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



#39 AR-1262-4

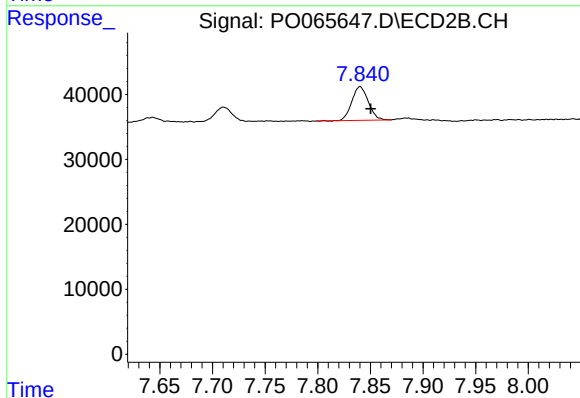
R.T.: 7.347 min
Delta R.T.: -0.011 min
Response: 200889
Conc: 58.41 ng/ml



#40 AR-1262-5

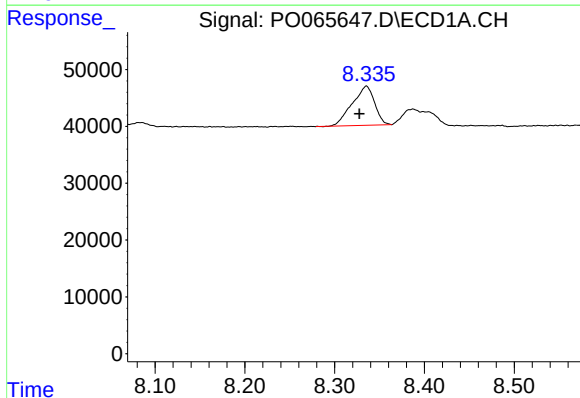
R.T.: 0.000 min
Exp R.T.: 9.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



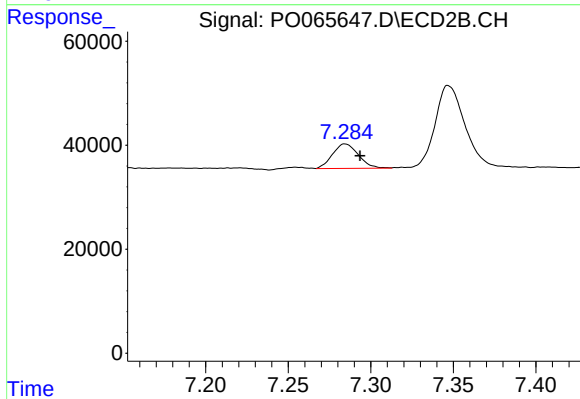
#40 AR-1262-5

R.T.: 7.840 min
Delta R.T.: -0.010 min
Response: 56450
Conc: 33.10 ng/ml



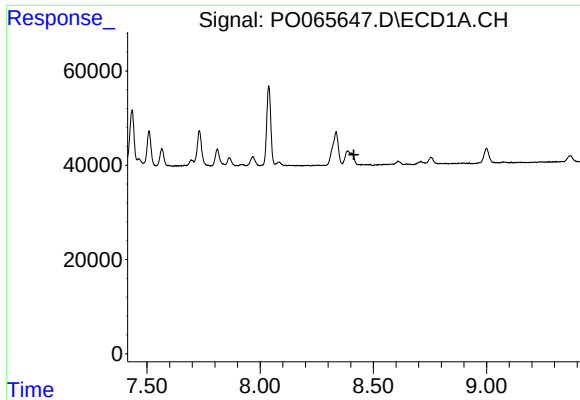
#41 AR-1268-1

R.T.: 8.335 min
Delta R.T.: 0.008 min
Response: 119220
Conc: 29.31 ng/ml



#41 AR-1268-1

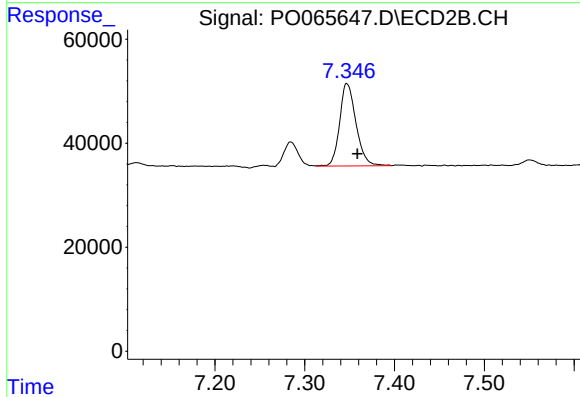
R.T.: 7.285 min
Delta R.T.: -0.009 min
Response: 51457
Conc: 9.69 ng/ml



#42 AR-1268-2

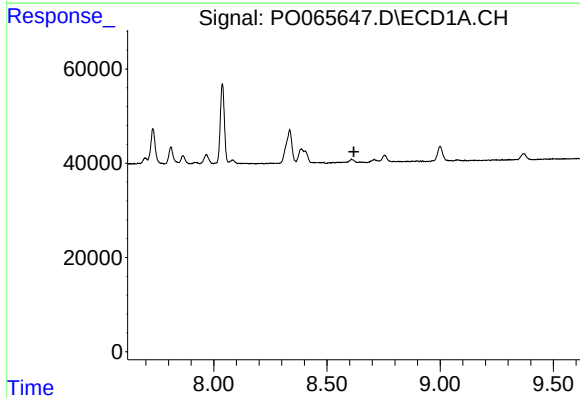
R.T.: 0.000 min
Exp R.T. : 8.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



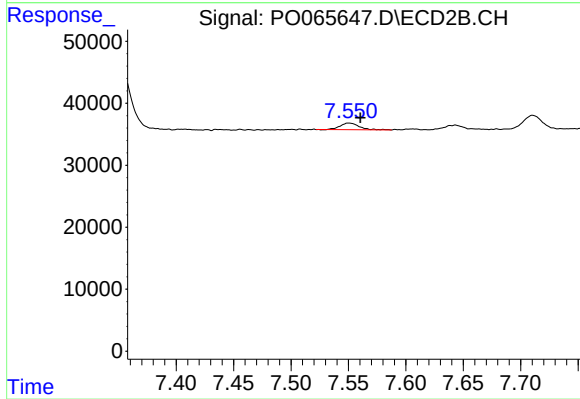
#42 AR-1268-2

R.T.: 7.347 min
Delta R.T.: -0.012 min
Response: 200889
Conc: 39.55 ng/ml



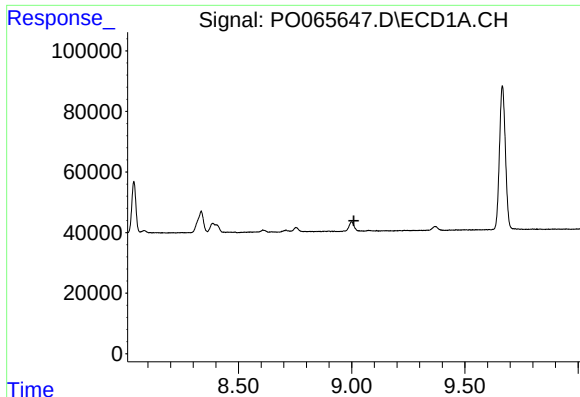
#43 AR-1268-3

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



#43 AR-1268-3

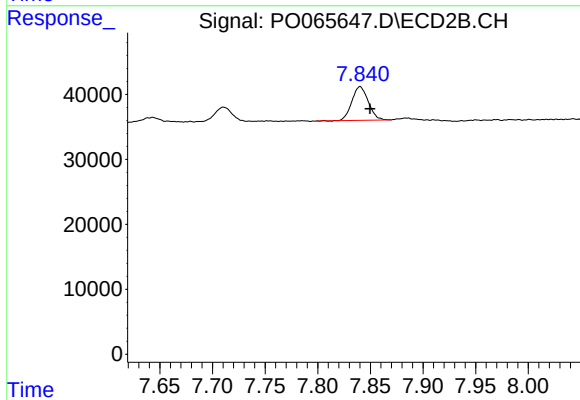
R.T.: 7.550 min
Delta R.T.: -0.010 min
Response: 12364
Conc: 2.91 ng/ml



#44 AR-1268-4

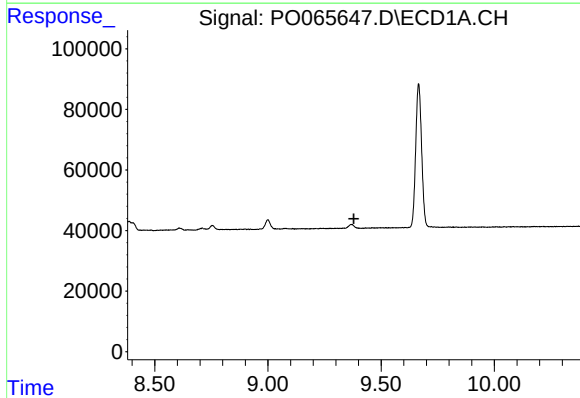
R.T.: 0.000 min
Exp R.T. : 9.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



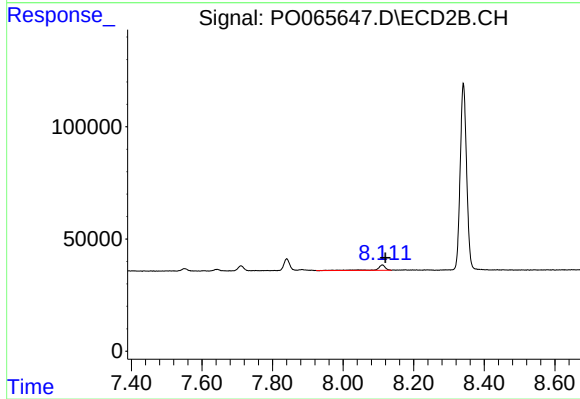
#44 AR-1268-4

R.T.: 7.840 min
Delta R.T.: -0.009 min
Response: 56450
Conc: 28.52 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.: -0.009 min
Response: 39571
Conc: 2.75 ng/ml