

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080119\
 Data File : P0058695.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2019 19:18
 Operator : SM/AJ
 Sample : K4064-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S11-01-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:22:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.169	3.519	1008215	792755	23.890	19.844
2)	SA Decachlor...	9.702	8.405	881673	653201	16.280	16.548
Target Compounds							
3)	L1 AR-1016-1	0.000	4.582	0	22396	N.D.	15.361 #
4)	L1 AR-1016-2	0.000	4.603	0	52019	N.D.	24.233 #
5)	L1 AR-1016-3	5.474	4.770	156149	72617	91.964	63.939 #
6)	L1 AR-1016-4	5.474	4.808	156149	59640	111.599	63.225 #
9)	L2 AR-1221-2	0.000	3.812	0	39107	N.D.	131.027 #
10)	L2 AR-1221-3	0.000	3.947	0	122557	N.D.	128.117 #
11)	L3 AR-1232-1	0.000	3.947	0	122557	N.D.	156.013 #
12)	L3 AR-1232-2	0.000	4.603	0	52019	N.D.	61.526 #
13)	L3 AR-1232-3	0.000	4.770	0	72617	N.D.	165.120 #
14)	L3 AR-1232-4	5.474	4.875	156149	63595	292.902	160.889 #
16)	L4 AR-1242-1	0.000	4.582	0	22396	N.D.	22.061 #
17)	L4 AR-1242-2	0.000	4.603	0	52019	N.D.	34.457 #
18)	L4 AR-1242-3	5.474	4.770	156149	72617	133.114	89.168 #
19)	L4 AR-1242-4	5.474	4.875	156149	63595	162.487	78.606 #
20)	L4 AR-1242-5	6.199	5.372	910387	645051	775.080	601.342
21)	L5 AR-1248-1	0.000	4.582	0	22396	N.D.	28.007 #
22)	L5 AR-1248-2	0.000	4.808	0	59640	N.D.	53.827 #
23)	L5 AR-1248-3	5.752	4.875	-46205	63595	N.D.	55.875 #
24)	L5 AR-1248-4	6.199	5.019	910387	-10177	449.519	N.D. #
25)	L5 AR-1248-5	6.199	5.437	910387	85300	471.619	61.577 #
26)	L6 AR-1254-1	6.199	5.372	910387	645051	385.546	249.003 #
27)	L6 AR-1254-2	6.393	5.507	897730	166820	232.938	72.865 #
28)	L6 AR-1254-3	6.758	5.905	581063	197365	143.485	53.641 #
29)	L6 AR-1254-4	7.039	6.131	357358	126793	99.248	54.530 #
30)	L6 AR-1254-5	7.481	6.540	2456474	1918586	677.692	556.184
31)	L7 AR-1260-1	6.913	6.030	162438	167884	56.419	70.538 #
32)	L7 AR-1260-2	7.172	6.218	1797457	194754	432.075	64.290 #
33)	L7 AR-1260-3	7.481	6.367	2456474	153836	659.639	56.980 #
34)	L7 AR-1260-4	0.000	6.831	0	83144	N.D.	36.797 #
35)	L7 AR-1260-5	0.000	7.074	0	132666	N.D.	24.635 #
36)	L8 AR-1262-1	7.481	6.567	2456474	204106	487.368	57.145 #
37)	L8 AR-1262-2	0.000	7.074	0	132666	N.D.	23.497 #
38)	L8 AR-1262-3	0.000	7.350	0	59225	N.D.	23.997 #
39)	L8 AR-1262-4	0.000	7.414	0	189598	N.D.	44.651 #
40)	L8 AR-1262-5	0.000	7.905	0	39494	N.D.	23.227 #
41)	L9 AR-1268-1	0.000	7.350	0	59225	N.D.	7.271 #
42)	L9 AR-1268-2	0.000	7.414	0	189598	N.D.	25.022 #
43)	L9 AR-1268-3	0.000	7.613	0	32523	N.D.	5.088 #
44)	L9 AR-1268-4	0.000	7.905	0	39494	N.D.	17.018 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080119\
 Data File : P0058695.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2019 19:18
 Operator : SM/AJ
 Sample : K4064-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

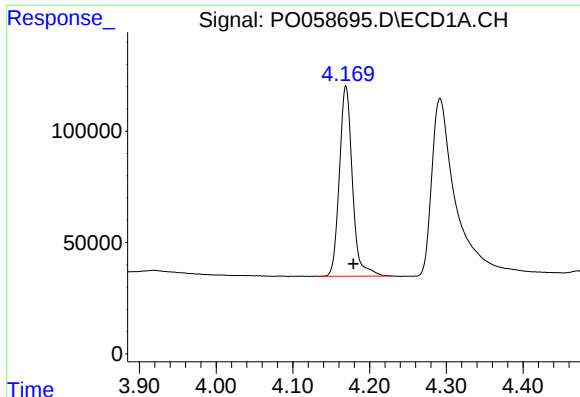
Instrument :
 ECD_O
 ClientSampleId :
 S11-01-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:22:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.175	0	50205	N.D.	2.929 #

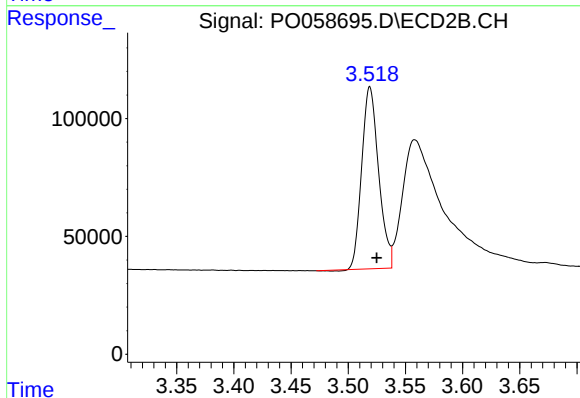
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

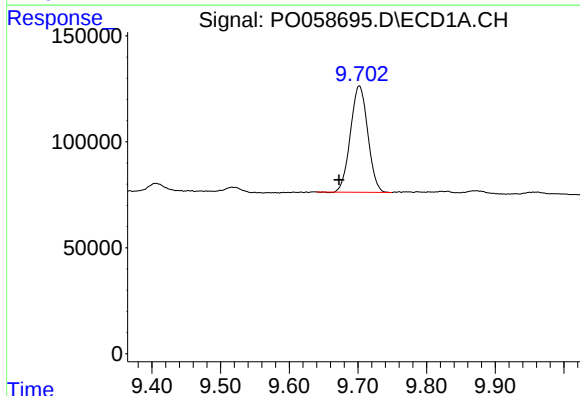
R.T.: 4.169 min
Delta R.T.: -0.010 min
Response: 1008215
Conc: 23.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S11-01-B



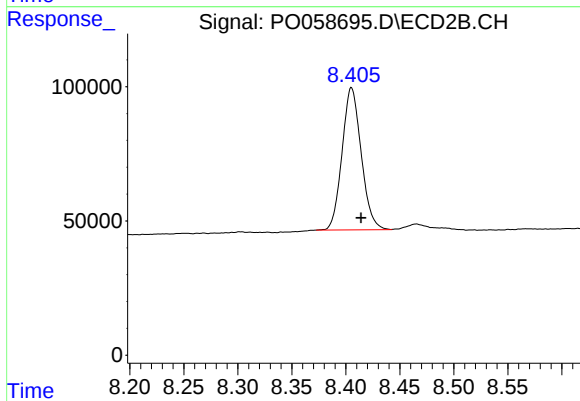
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.006 min
Response: 792755
Conc: 19.84 ng/ml



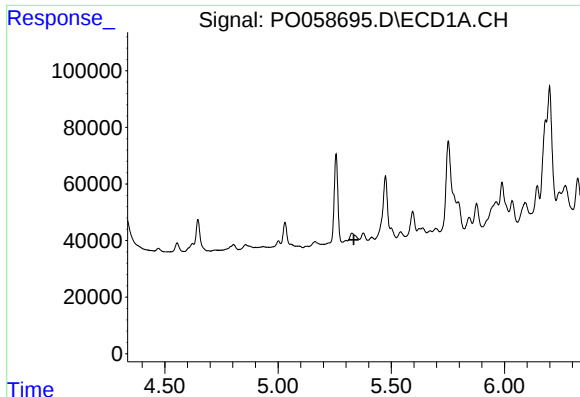
#2 Decachlorobiphenyl

R.T.: 9.702 min
Delta R.T.: 0.029 min
Response: 881673
Conc: 16.28 ng/ml



#2 Decachlorobiphenyl

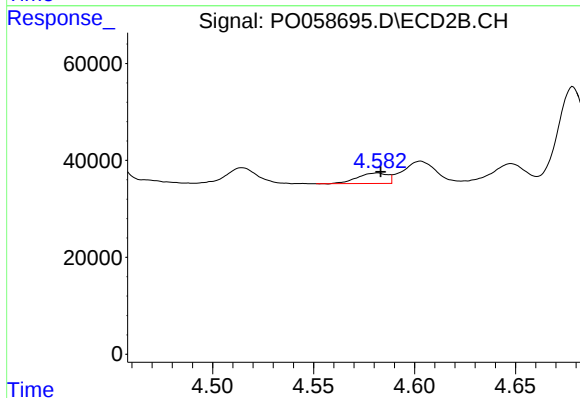
R.T.: 8.405 min
Delta R.T.: -0.009 min
Response: 653201
Conc: 16.55 ng/ml



#3 AR-1016-1

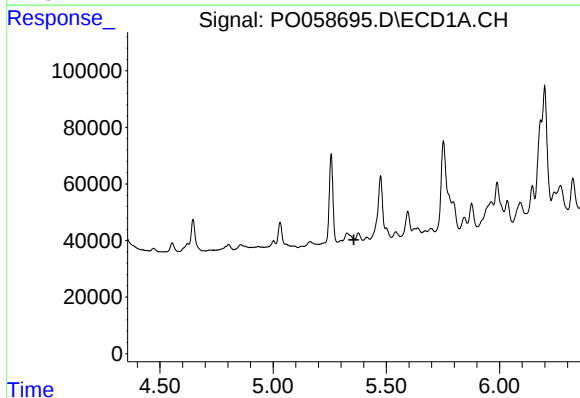
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S11-01-B



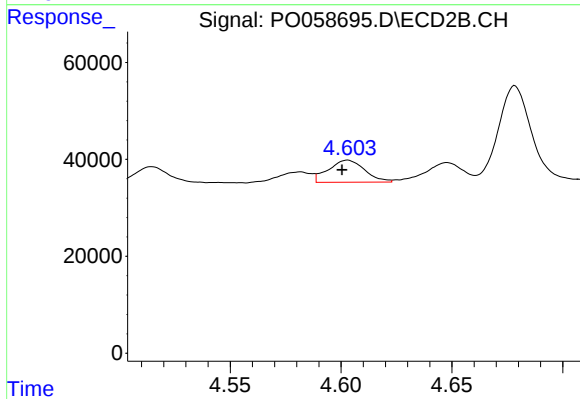
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 22396
Conc: 15.36 ng/ml



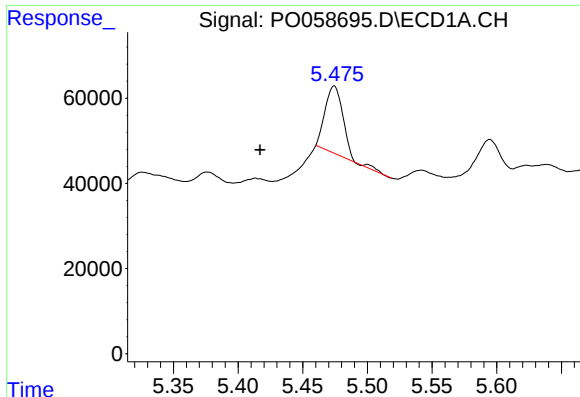
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#4 AR-1016-2

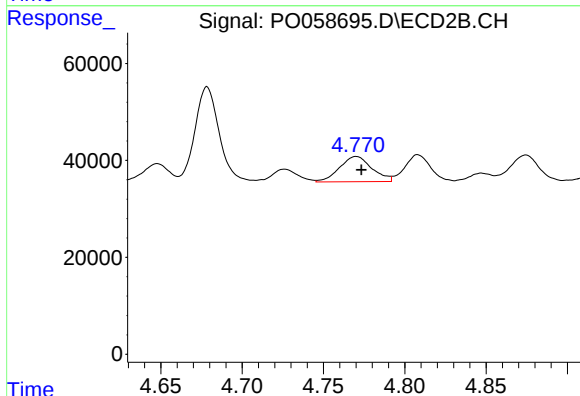
R.T.: 4.603 min
Delta R.T.: 0.002 min
Response: 52019
Conc: 24.23 ng/ml



#5 AR-1016-3

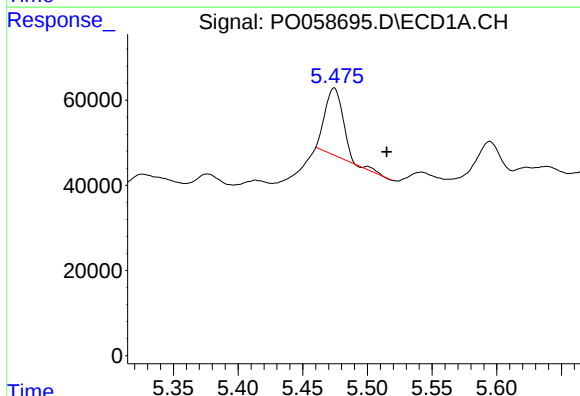
R.T.: 5.474 min
Delta R.T.: 0.057 min
Response: 156149
Conc: 91.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S11-01-B



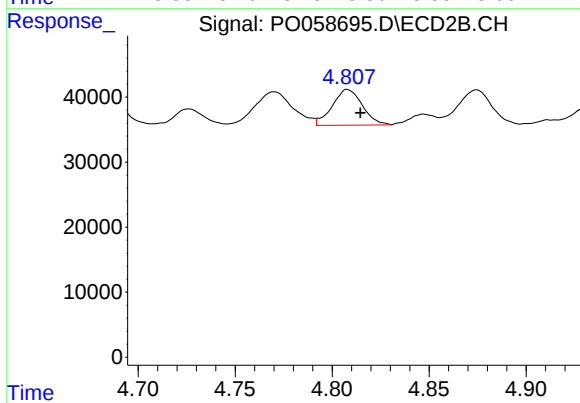
#5 AR-1016-3

R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 72617
Conc: 63.94 ng/ml



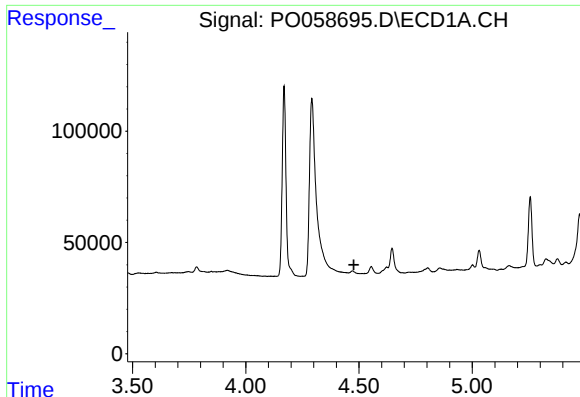
#6 AR-1016-4

R.T.: 5.474 min
Delta R.T.: -0.041 min
Response: 156149
Conc: 111.60 ng/ml



#6 AR-1016-4

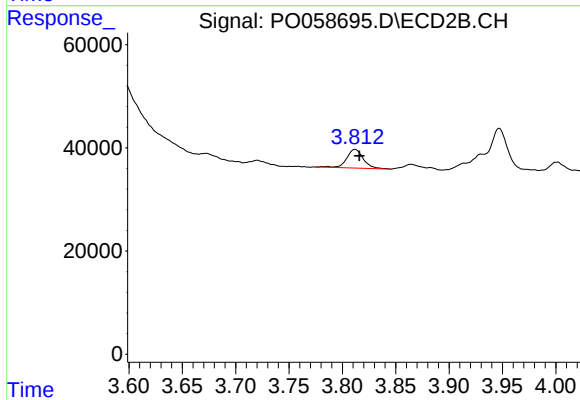
R.T.: 4.808 min
Delta R.T.: -0.006 min
Response: 59640
Conc: 63.22 ng/ml



#9 AR-1221-2

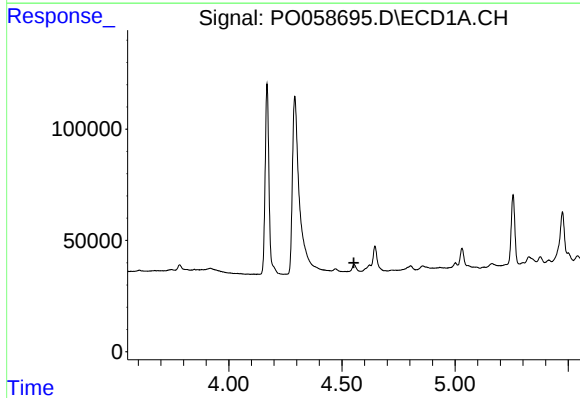
R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S11-01-B



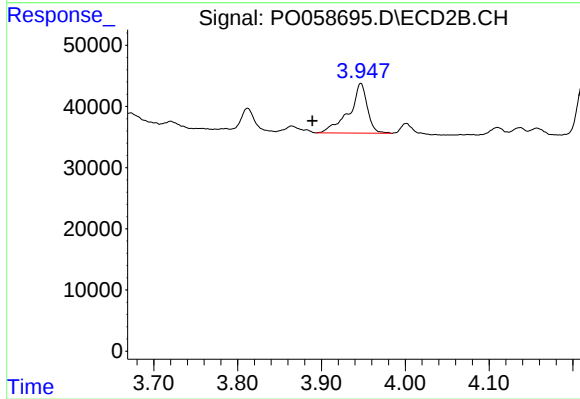
#9 AR-1221-2

R.T.: 3.812 min
Delta R.T.: -0.004 min
Response: 39107
Conc: 131.03 ng/ml



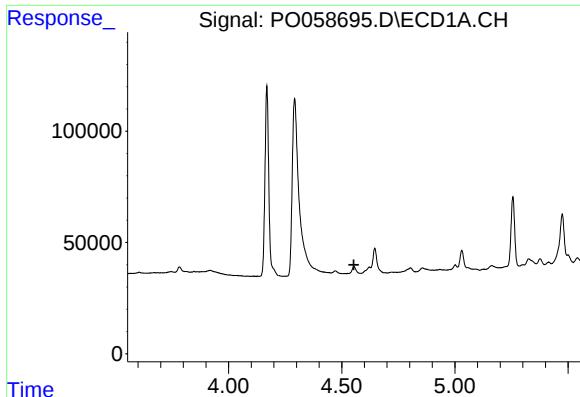
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#10 AR-1221-3

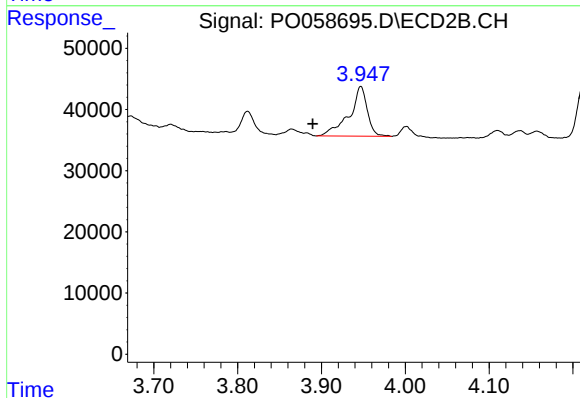
R.T.: 3.947 min
Delta R.T.: 0.058 min
Response: 122557
Conc: 128.12 ng/ml



#11 AR-1232-1

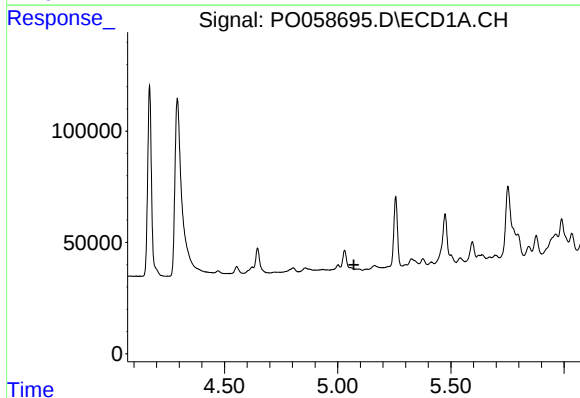
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S11-01-B



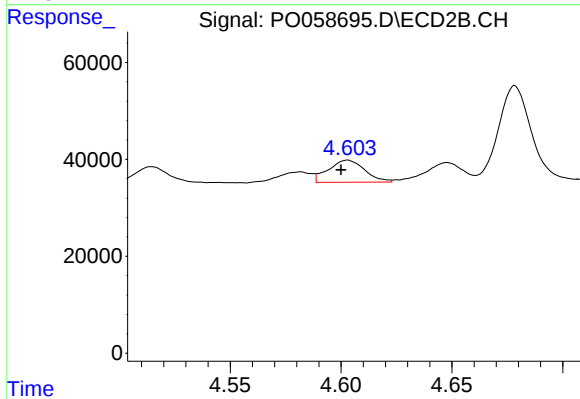
#11 AR-1232-1

R.T.: 3.947 min
Delta R.T.: 0.058 min
Response: 122557
Conc: 156.01 ng/ml



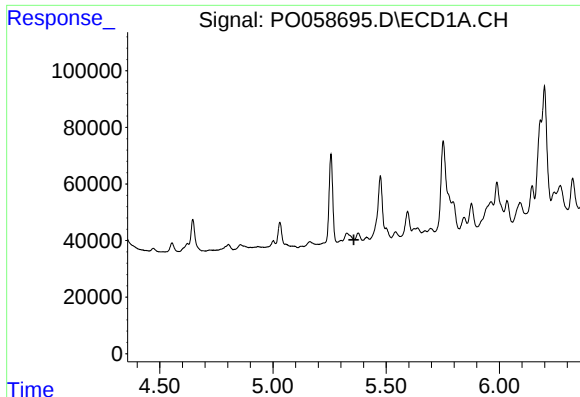
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#12 AR-1232-2

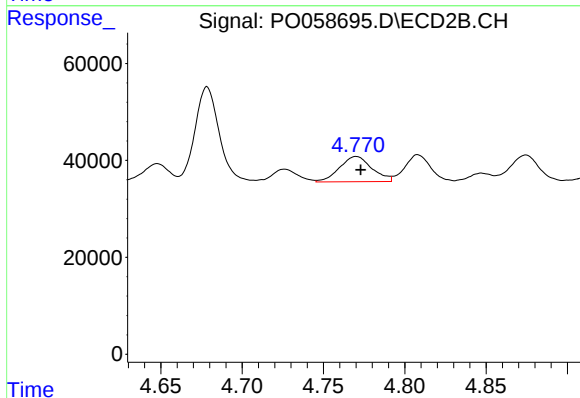
R.T.: 4.603 min
Delta R.T.: 0.003 min
Response: 52019
Conc: 61.53 ng/ml



#13 AR-1232-3

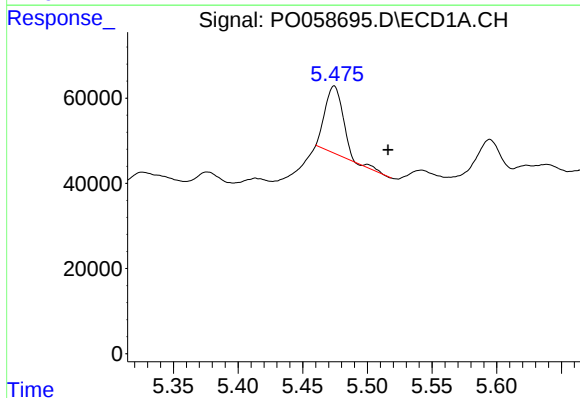
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S11-01-B



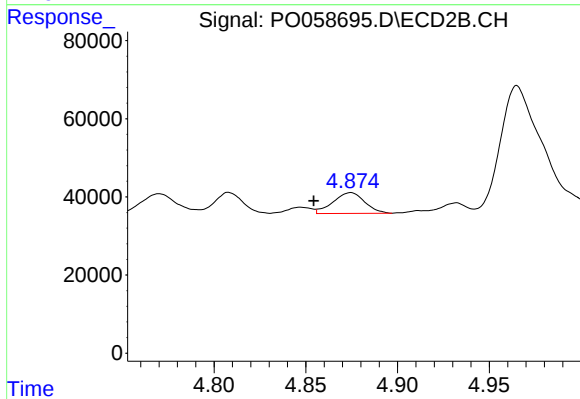
#13 AR-1232-3

R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 72617
Conc: 165.12 ng/ml



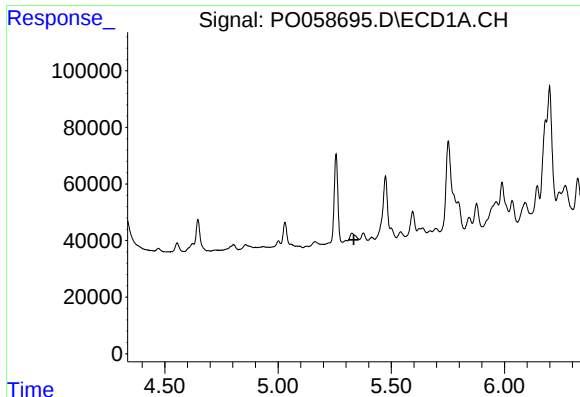
#14 AR-1232-4

R.T.: 5.474 min
Delta R.T.: -0.042 min
Response: 156149
Conc: 292.90 ng/ml



#14 AR-1232-4

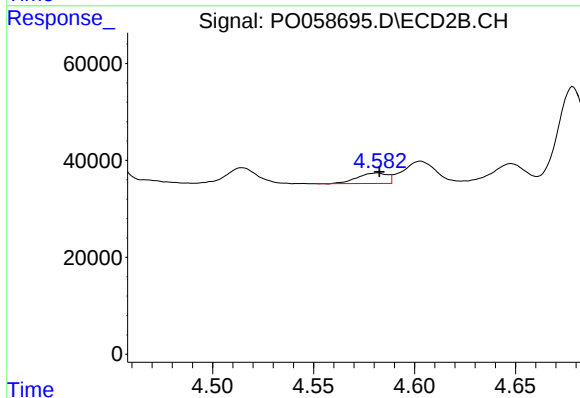
R.T.: 4.875 min
Delta R.T.: 0.020 min
Response: 63595
Conc: 160.89 ng/ml



#16 AR-1242-1

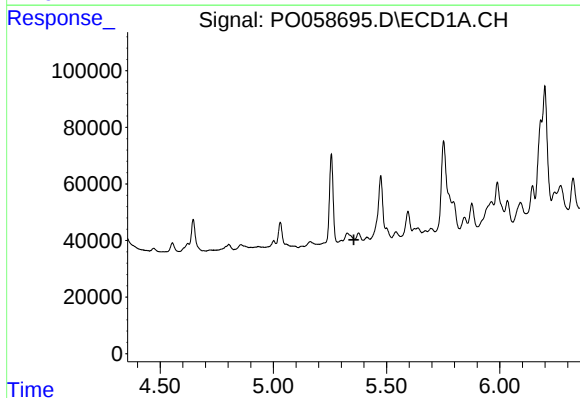
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S11-01-B



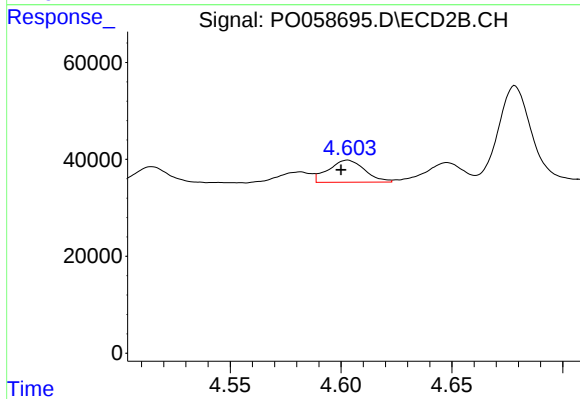
#16 AR-1242-1

R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 22396
Conc: 22.06 ng/ml



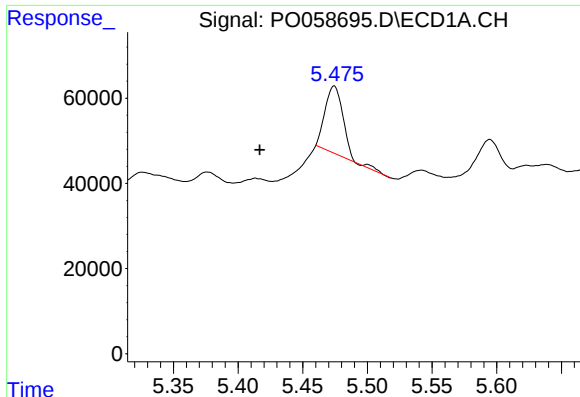
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.



#17 AR-1242-2

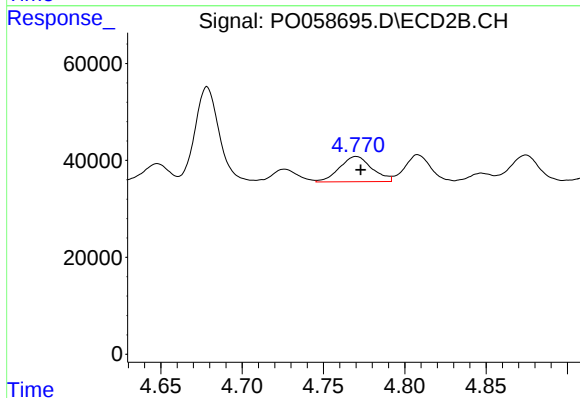
R.T.: 4.603 min
Delta R.T.: 0.003 min
Response: 52019
Conc: 34.46 ng/ml



#18 AR-1242-3

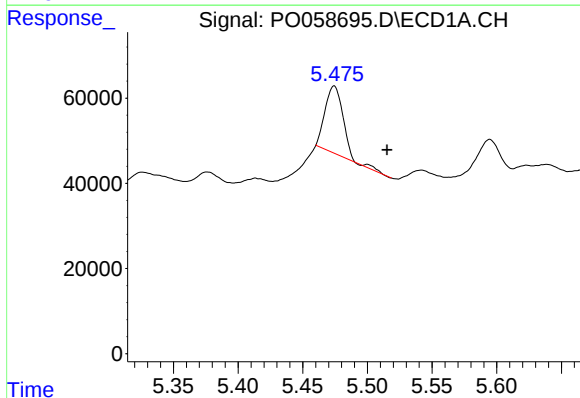
R.T.: 5.474 min
Delta R.T.: 0.058 min
Response: 156149
Conc: 133.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S11-01-B



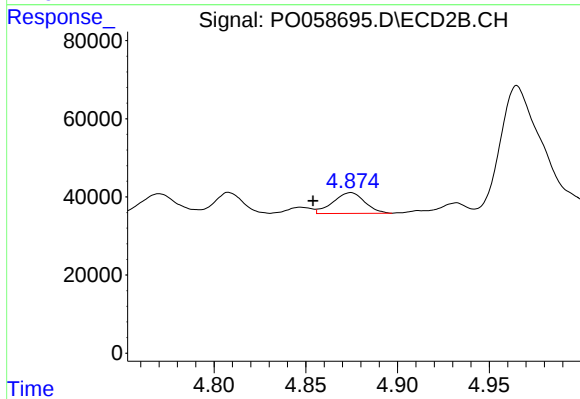
#18 AR-1242-3

R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 72617
Conc: 89.17 ng/ml



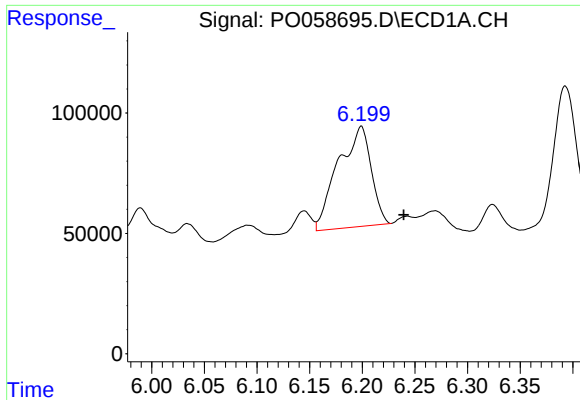
#19 AR-1242-4

R.T.: 5.474 min
Delta R.T.: -0.041 min
Response: 156149
Conc: 162.49 ng/ml



#19 AR-1242-4

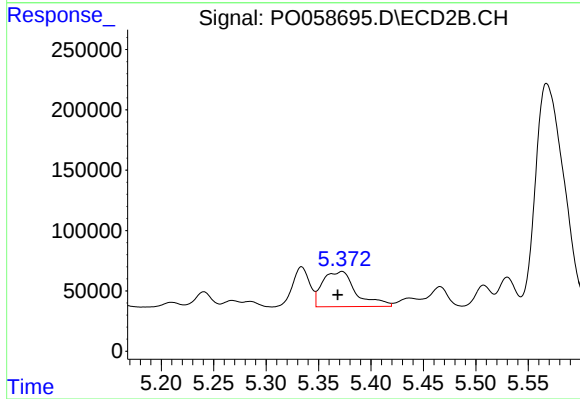
R.T.: 4.875 min
Delta R.T.: 0.021 min
Response: 63595
Conc: 78.61 ng/ml



#20 AR-1242-5

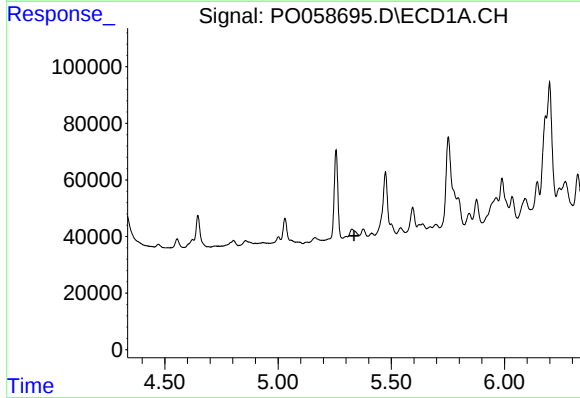
R.T.: 6.199 min
Delta R.T.: -0.040 min
Response: 910387
Conc: 775.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S11-01-B



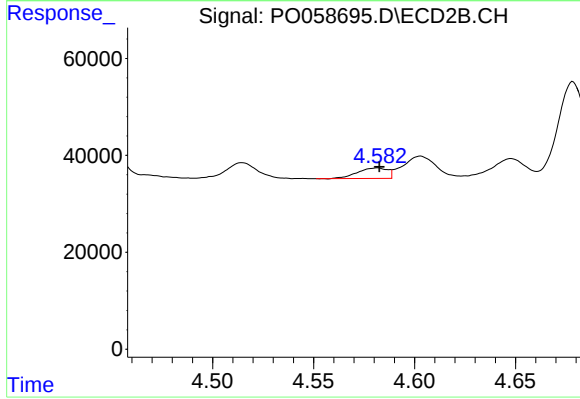
#20 AR-1242-5

R.T.: 5.372 min
Delta R.T.: 0.004 min
Response: 645051
Conc: 601.34 ng/ml



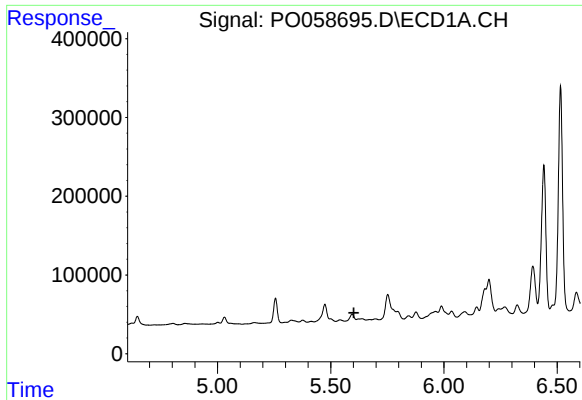
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#21 AR-1248-1

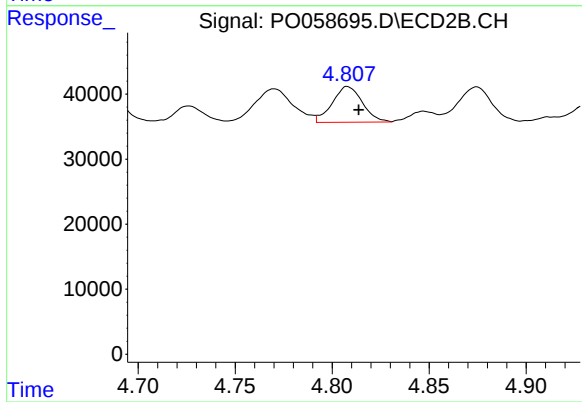
R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 22396
Conc: 28.01 ng/ml



#22 AR-1248-2

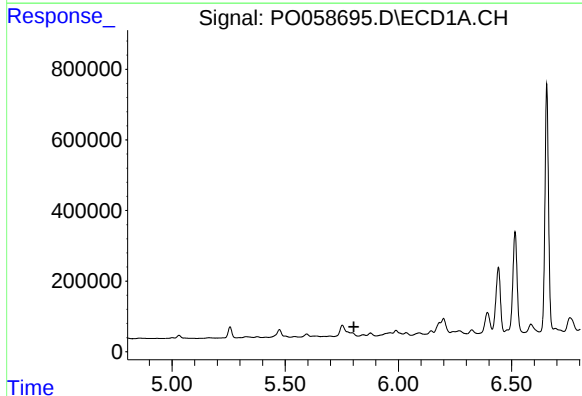
R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S11-01-B



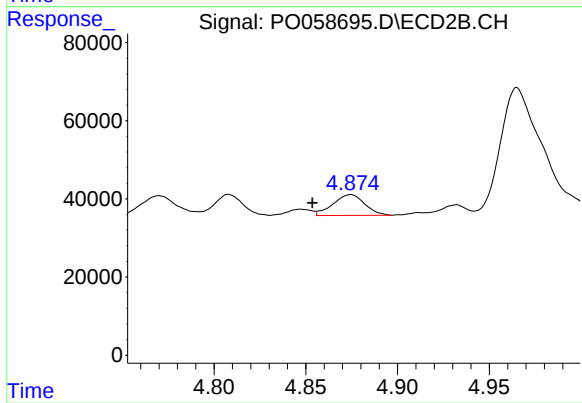
#22 AR-1248-2

R.T.: 4.808 min
Delta R.T.: -0.006 min
Response: 59640
Conc: 53.83 ng/ml



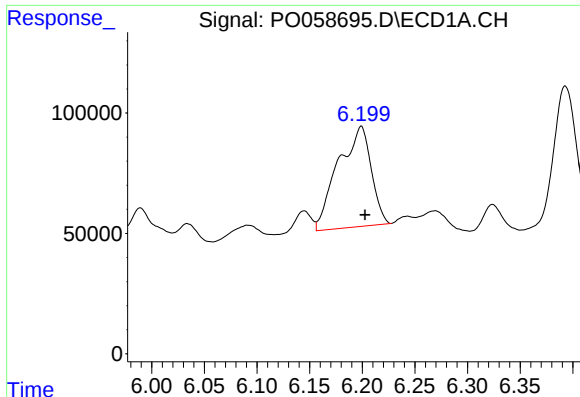
#23 AR-1248-3

R.T.: 5.752 min
Delta R.T.: -0.051 min
Response: -46205
Conc: N.D.



#23 AR-1248-3

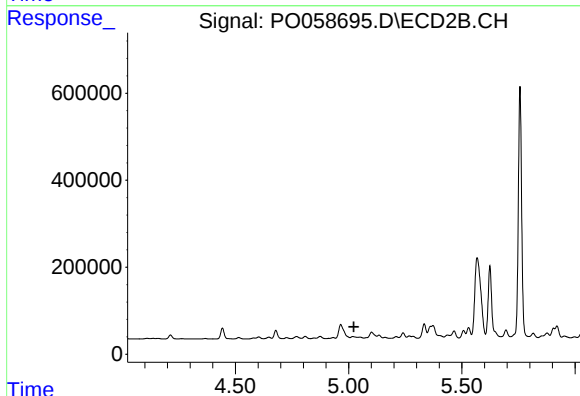
R.T.: 4.875 min
Delta R.T.: 0.021 min
Response: 63595
Conc: 55.87 ng/ml



#24 AR-1248-4

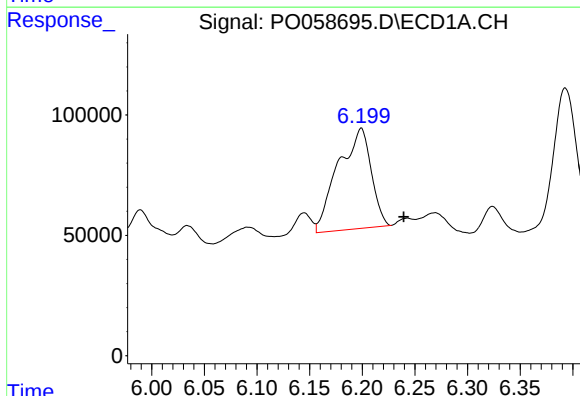
R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 910387
Conc: 449.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S11-01-B



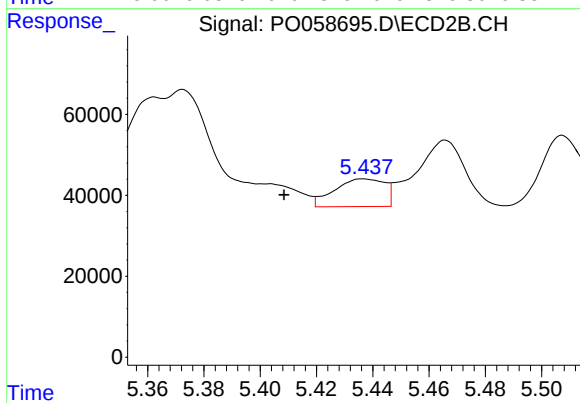
#24 AR-1248-4

R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: -10177
Conc: N.D.



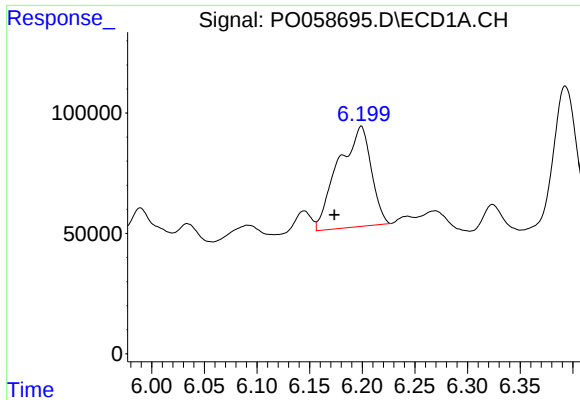
#25 AR-1248-5

R.T.: 6.199 min
Delta R.T.: -0.040 min
Response: 910387
Conc: 471.62 ng/ml



#25 AR-1248-5

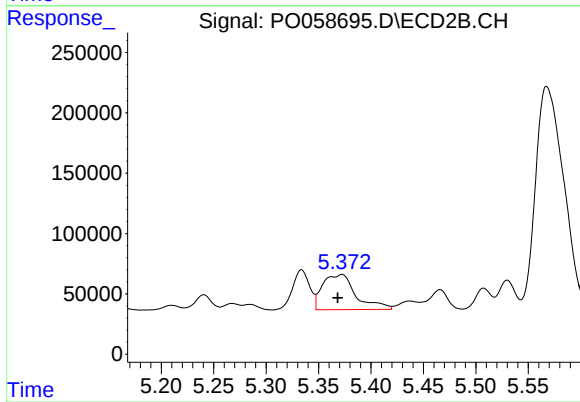
R.T.: 5.437 min
Delta R.T.: 0.028 min
Response: 85300
Conc: 61.58 ng/ml



#26 AR-1254-1

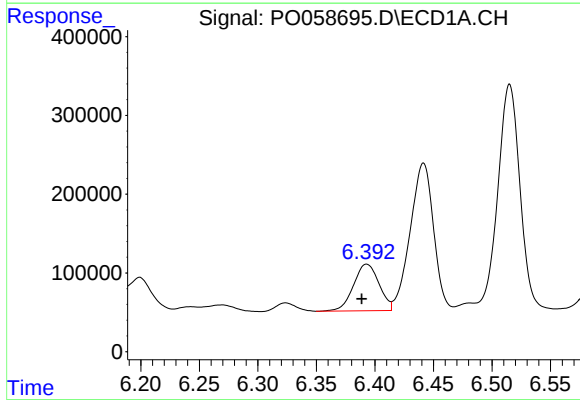
R.T.: 6.199 min
Delta R.T.: 0.026 min
Response: 910387
Conc: 385.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S11-01-B



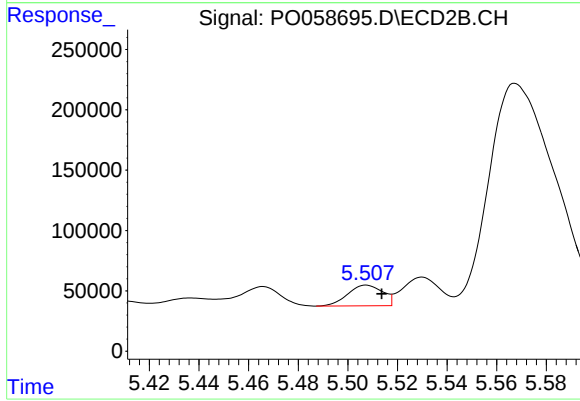
#26 AR-1254-1

R.T.: 5.372 min
Delta R.T.: 0.004 min
Response: 645051
Conc: 249.00 ng/ml



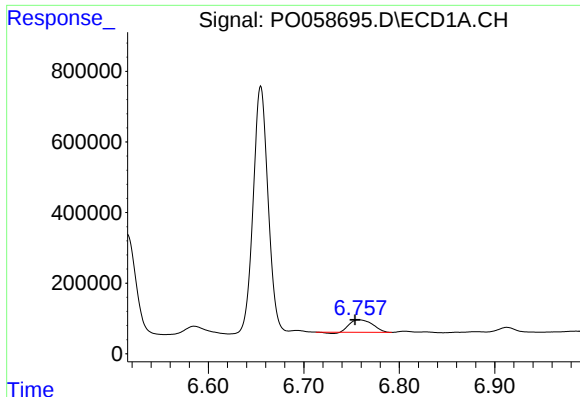
#27 AR-1254-2

R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 897730
Conc: 232.94 ng/ml



#27 AR-1254-2

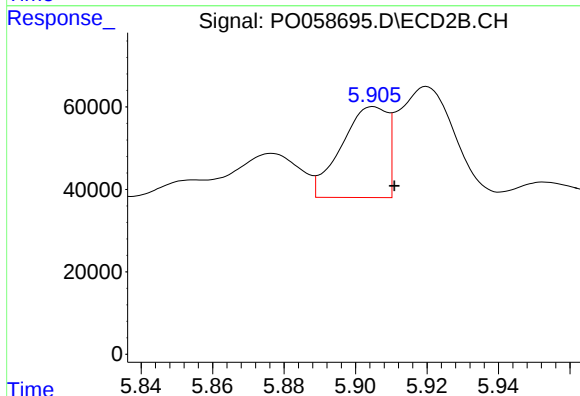
R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 166820
Conc: 72.87 ng/ml



#28 AR-1254-3

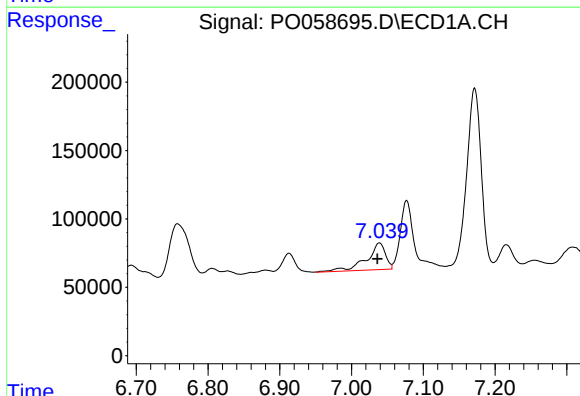
R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 581063
Conc: 143.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S11-01-B



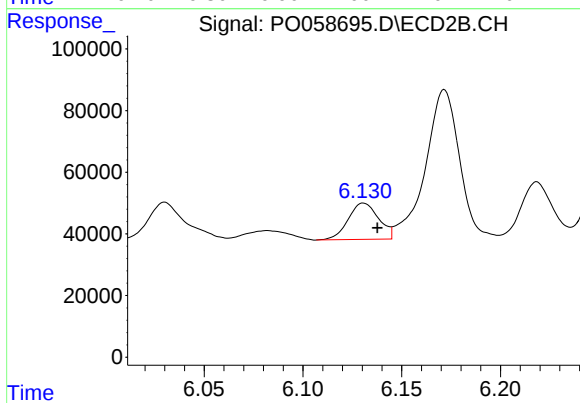
#28 AR-1254-3

R.T.: 5.905 min
Delta R.T.: -0.006 min
Response: 197365
Conc: 53.64 ng/ml



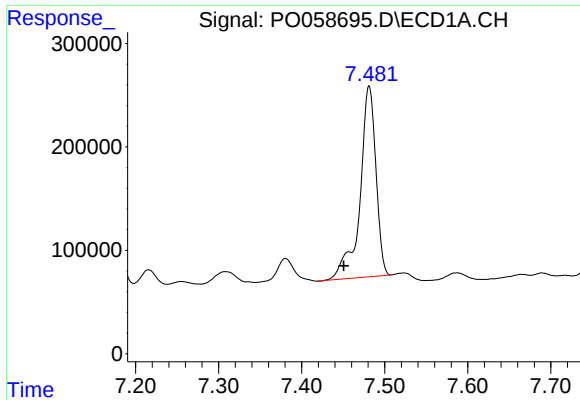
#29 AR-1254-4

R.T.: 7.039 min
Delta R.T.: 0.003 min
Response: 357358
Conc: 99.25 ng/ml



#29 AR-1254-4

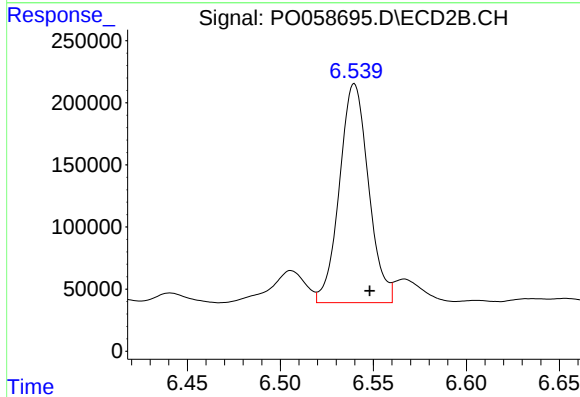
R.T.: 6.131 min
Delta R.T.: -0.007 min
Response: 126793
Conc: 54.53 ng/ml



#30 AR-1254-5

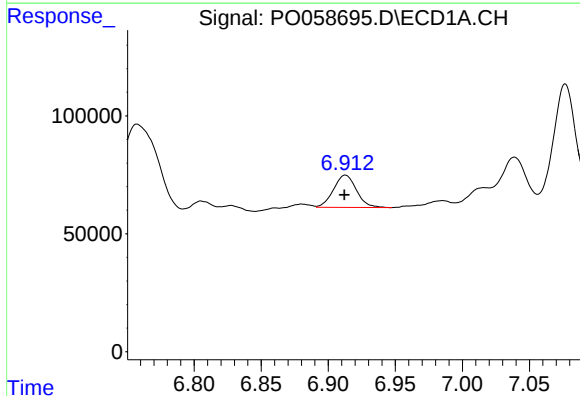
R.T.: 7.481 min
Delta R.T.: 0.031 min
Response: 2456474
Conc: 677.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S11-01-B



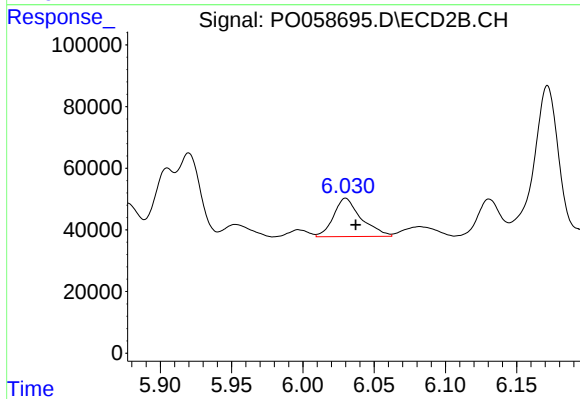
#30 AR-1254-5

R.T.: 6.540 min
Delta R.T.: -0.008 min
Response: 1918586
Conc: 556.18 ng/ml



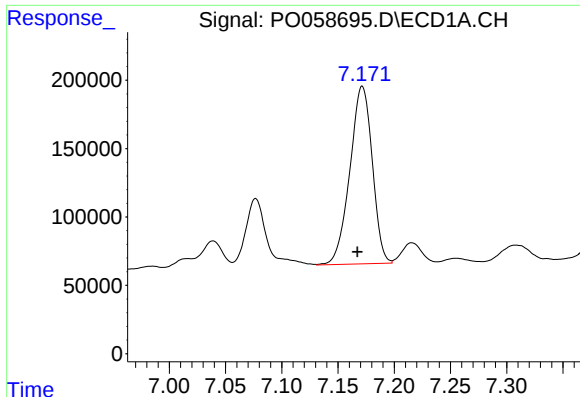
#31 AR-1260-1

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 162438
Conc: 56.42 ng/ml



#31 AR-1260-1

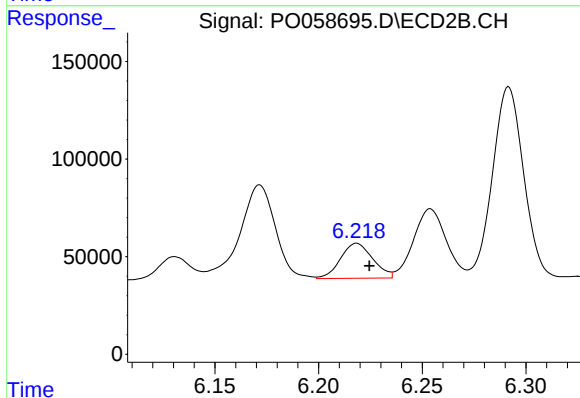
R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 167884
Conc: 70.54 ng/ml



#32 AR-1260-2

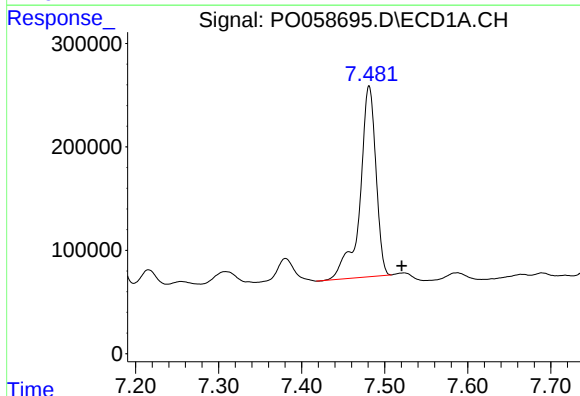
R.T.: 7.172 min
Delta R.T.: 0.004 min
Response: 1797457
Conc: 432.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S11-01-B



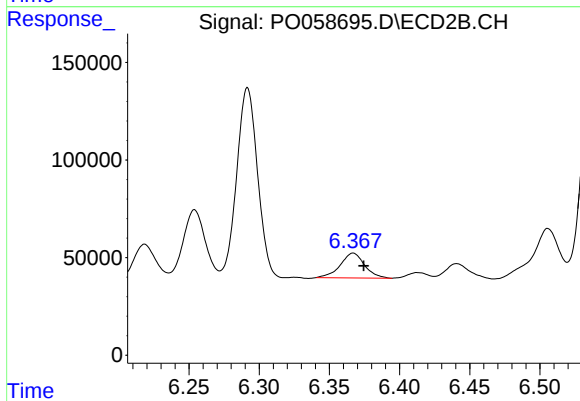
#32 AR-1260-2

R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 194754
Conc: 64.29 ng/ml



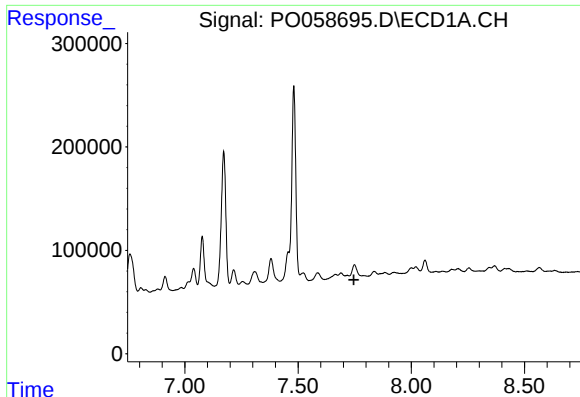
#33 AR-1260-3

R.T.: 7.481 min
Delta R.T.: -0.039 min
Response: 2456474
Conc: 659.64 ng/ml



#33 AR-1260-3

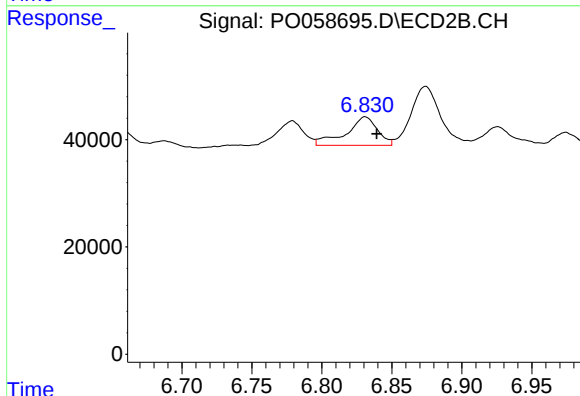
R.T.: 6.367 min
Delta R.T.: -0.008 min
Response: 153836
Conc: 56.98 ng/ml



#34 AR-1260-4

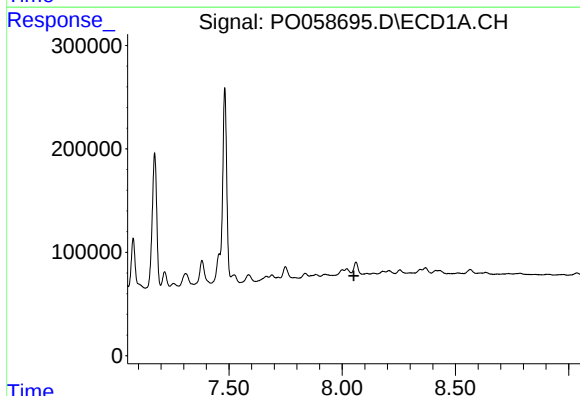
R.T.: 0.000 min
Exp R.T. : 7.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S11-01-B



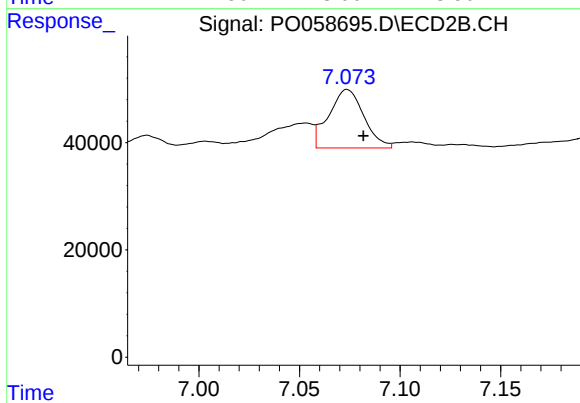
#34 AR-1260-4

R.T.: 6.831 min
Delta R.T.: -0.008 min
Response: 83144
Conc: 36.80 ng/ml



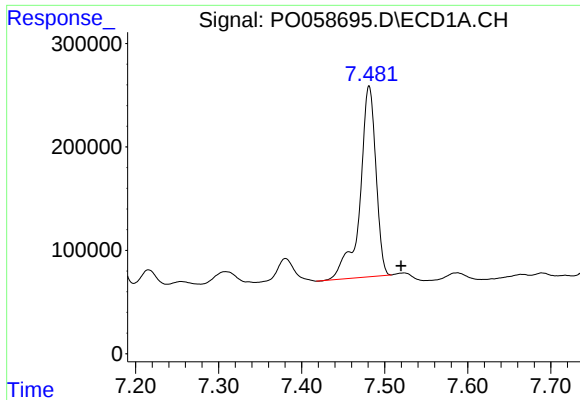
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.051 min
Response: 0
Conc: N.D.



#35 AR-1260-5

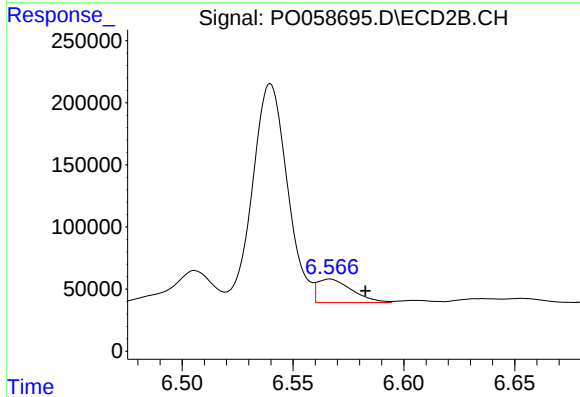
R.T.: 7.074 min
Delta R.T.: -0.008 min
Response: 132666
Conc: 24.63 ng/ml



#36 AR-1262-1

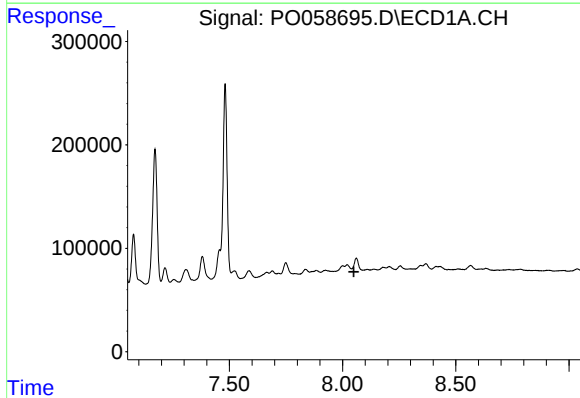
R.T.: 7.481 min
Delta R.T.: -0.038 min
Response: 2456474
Conc: 487.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S11-01-B



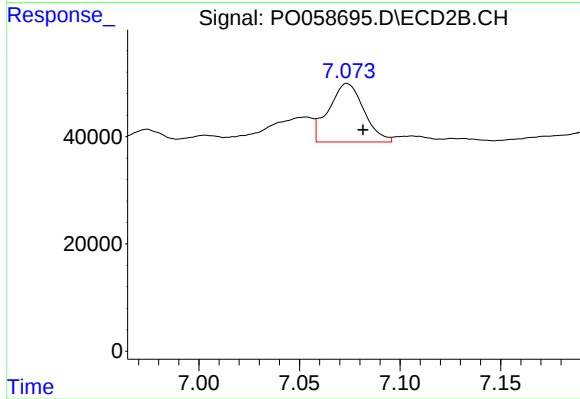
#36 AR-1262-1

R.T.: 6.567 min
Delta R.T.: -0.016 min
Response: 204106
Conc: 57.14 ng/ml



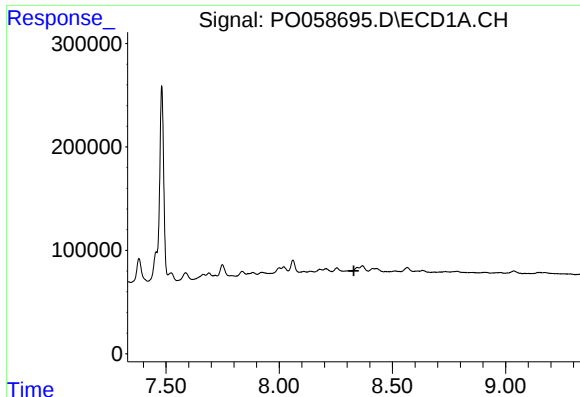
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.



#37 AR-1262-2

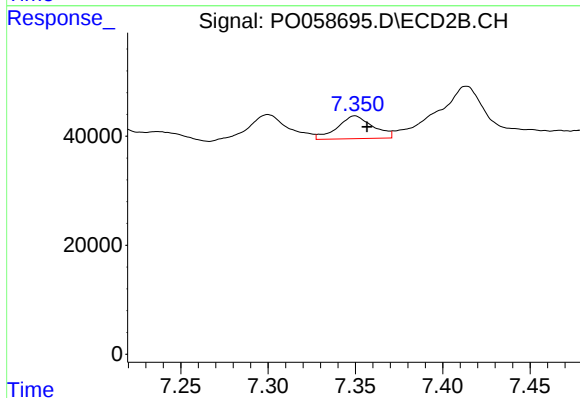
R.T.: 7.074 min
Delta R.T.: -0.008 min
Response: 132666
Conc: 23.50 ng/ml



#38 AR-1262-3

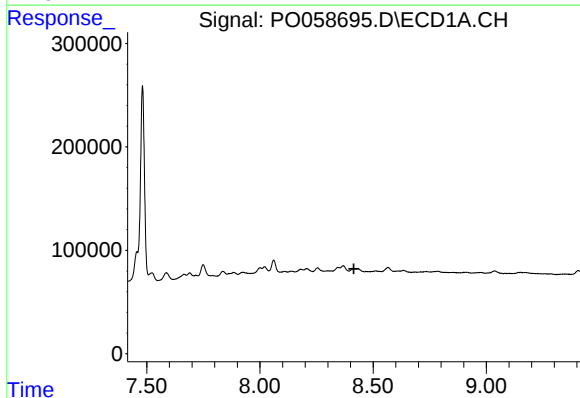
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S11-01-B



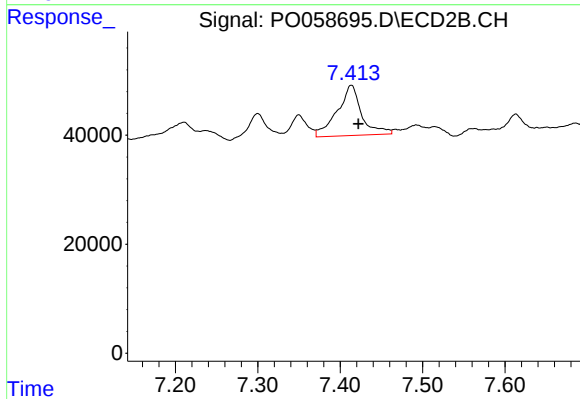
#38 AR-1262-3

R.T.: 7.350 min
Delta R.T.: -0.007 min
Response: 59225
Conc: 24.00 ng/ml



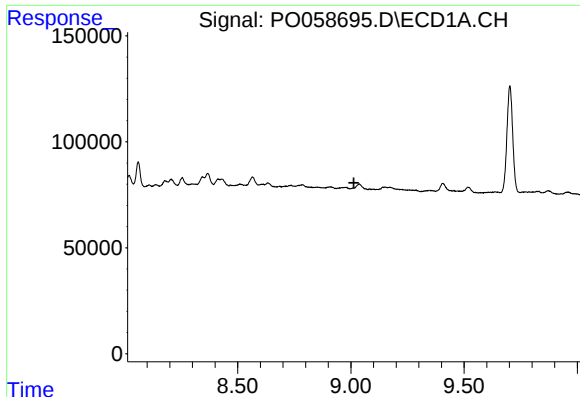
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.



#39 AR-1262-4

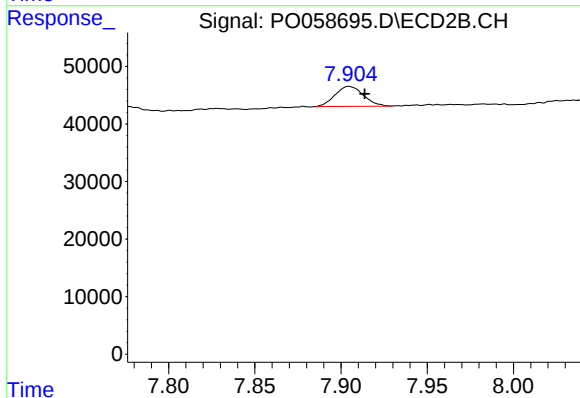
R.T.: 7.414 min
Delta R.T.: -0.009 min
Response: 189598
Conc: 44.65 ng/ml



#40 AR-1262-5

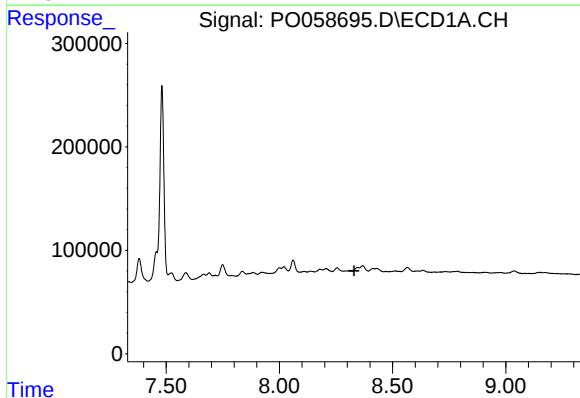
R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S11-01-B



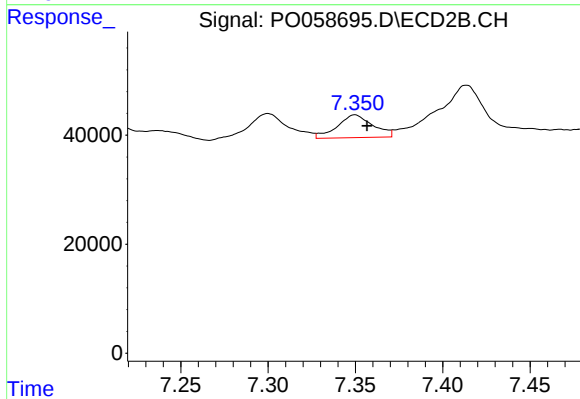
#40 AR-1262-5

R.T.: 7.905 min
Delta R.T.: -0.009 min
Response: 39494
Conc: 23.23 ng/ml



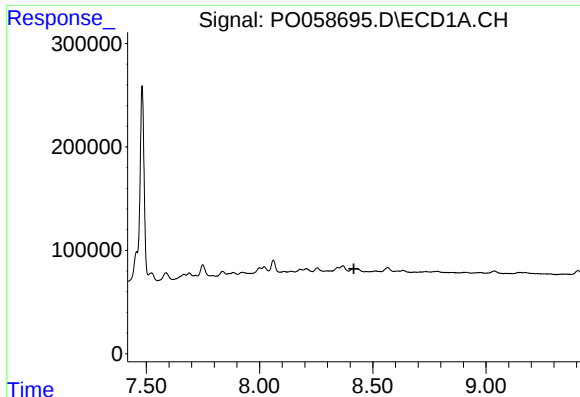
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#41 AR-1268-1

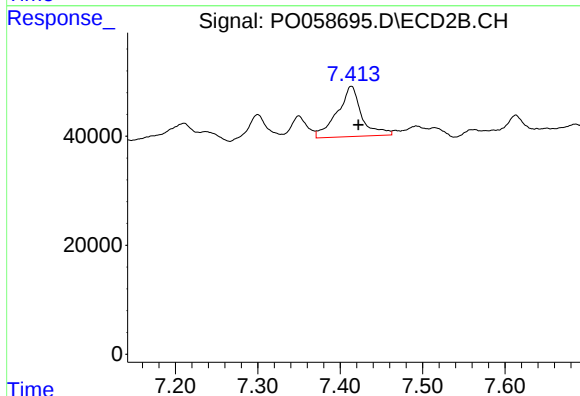
R.T.: 7.350 min
Delta R.T.: -0.007 min
Response: 59225
Conc: 7.27 ng/ml



#42 AR-1268-2

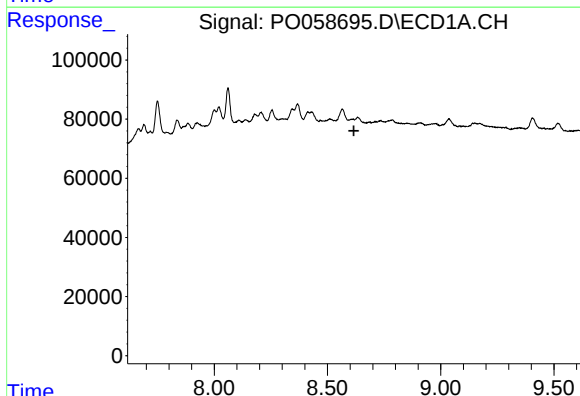
R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S11-01-B



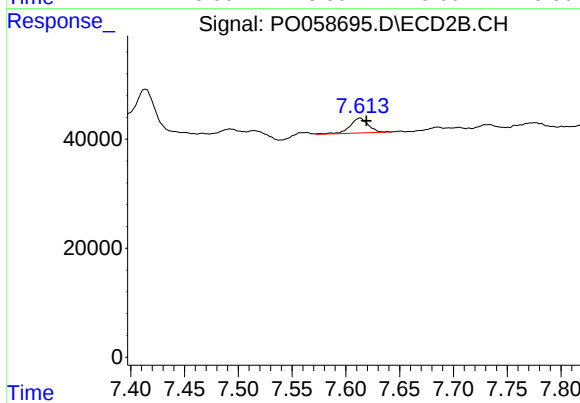
#42 AR-1268-2

R.T.: 7.414 min
Delta R.T.: -0.009 min
Response: 189598
Conc: 25.02 ng/ml



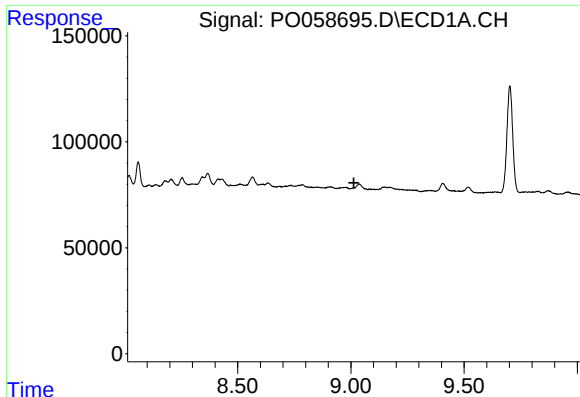
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.



#43 AR-1268-3

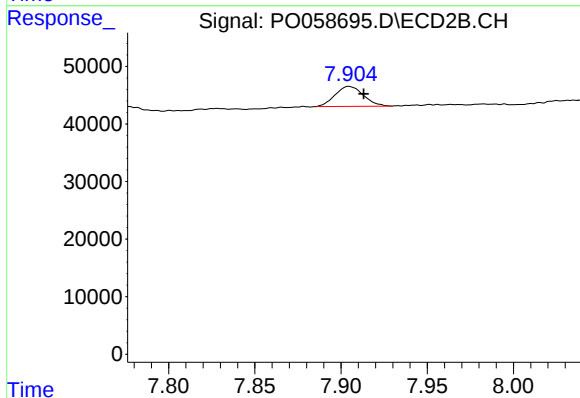
R.T.: 7.613 min
Delta R.T.: -0.006 min
Response: 32523
Conc: 5.09 ng/ml



#44 AR-1268-4

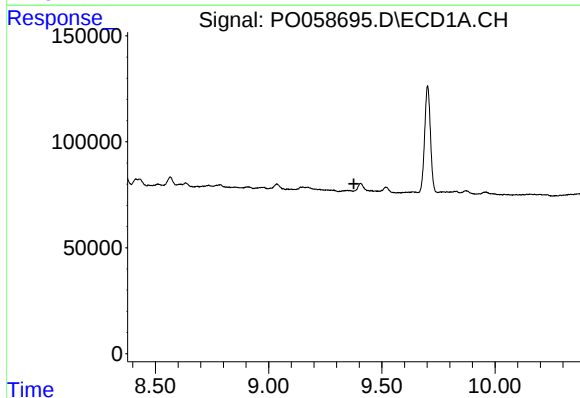
R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S11-01-B



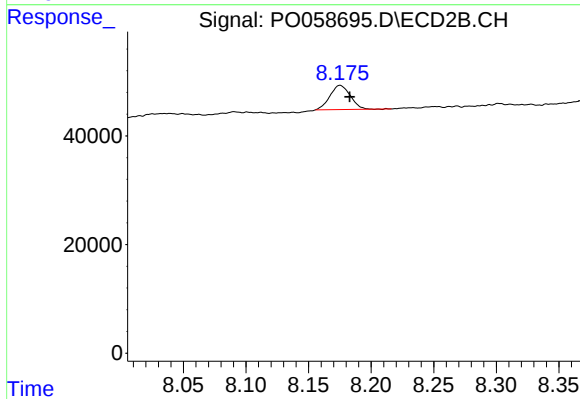
#44 AR-1268-4

R.T.: 7.905 min
Delta R.T.: -0.008 min
Response: 39494
Conc: 17.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.377 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.175 min
Delta R.T.: -0.008 min
Response: 50205
Conc: 2.93 ng/ml