

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080119\
 Data File : P0058684.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2019 16:09
 Operator : SM/AJ
 Sample : K4057-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S13-02-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:18:04 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...	4.167	3.519	1317791	1205676	31.225	30.180
2)	SA Decachlor...	9.647	8.404	1271427	869859	23.477	22.037
Target Compounds							
3)	L1 AR-1016-1	0.000	4.603	0	30390	N.D.	20.844 #
4)	L1 AR-1016-2	0.000	4.603	0	30390	N.D.	14.157 #
6)	L1 AR-1016-4	0.000	4.873	0	56316	N.D.	59.701 #
7)	L1 AR-1016-5	0.000	4.966	0	89399	N.D.	72.598 #
9)	L2 AR-1221-2	0.000	3.811	0	18018	N.D.	60.368 #
10)	L2 AR-1221-3	0.000	3.929	0	34938	N.D.	36.523 #
11)	L3 AR-1232-1	0.000	3.929	0	34938	N.D.	44.475 #
12)	L3 AR-1232-2	0.000	4.603	0	30390	N.D.	35.944 #
14)	L3 AR-1232-4	0.000	4.873	0	56316	N.D.	142.474 #
15)	L3 AR-1232-5	0.000	4.966	0	89399	N.D.	203.065 #
16)	L4 AR-1242-1	0.000	4.603	0	30390	N.D.	29.936 #
17)	L4 AR-1242-2	0.000	4.603	0	30390	N.D.	20.130 #
19)	L4 AR-1242-4	0.000	4.873	0	56316	N.D.	69.609 #
20)	L4 AR-1242-5	6.187	5.373	351236	137472	299.033	128.157 #
21)	L5 AR-1248-1	0.000	4.603	0	30390	N.D.	38.004 #
22)	L5 AR-1248-2	0.000	4.873	0	56316	N.D.	50.827 #
23)	L5 AR-1248-3	0.000	4.873	0	56316	N.D.	49.480 #
24)	L5 AR-1248-4	6.187	4.966	351236	89399	173.429	63.995 #
25)	L5 AR-1248-5	6.187	5.390	351236	68355	181.955	49.345 #
26)	L6 AR-1254-1	6.187	5.373	351236	137472	148.747	53.067 #
27)	L6 AR-1254-2	6.428	5.508	1554643	29756	403.389	12.997 #
28)	L6 AR-1254-3	0.000	5.902	0	93337	N.D.	25.368 #
29)	L6 AR-1254-4	0.000	6.132	0	18088	N.D.	7.779 #
30)	L6 AR-1254-5	7.460	6.538	348023	290071	96.013	84.089
31)	L7 AR-1260-1	0.000	6.030	0	72813	N.D.	30.593 #
32)	L7 AR-1260-2	7.145	6.217	472578	61305	113.599	20.237 #
33)	L7 AR-1260-3	7.460	6.366	348023	45382	93.455	16.809 #
34)	L7 AR-1260-4	0.000	6.829	0	36416	N.D.	16.117 #
35)	L7 AR-1260-5	0.000	7.073	0	101286	N.D.	18.808 #
36)	L8 AR-1262-1	7.460	6.570	348023	64928	69.048	18.178 #
37)	L8 AR-1262-2	0.000	7.073	0	101286	N.D.	17.939 #
38)	L8 AR-1262-3	0.000	7.349	0	41730	N.D.	16.908 #
39)	L8 AR-1262-4	0.000	7.411	0	157549	N.D.	37.104 #
40)	L8 AR-1262-5	0.000	7.900	0	74052	N.D.	43.550 #
41)	L9 AR-1268-1	0.000	7.349	0	41730	N.D.	5.123 #
42)	L9 AR-1268-2	0.000	7.411	0	157549	N.D.	20.793 #
43)	L9 AR-1268-3	0.000	7.610	0	13592	N.D.	2.126 #
44)	L9 AR-1268-4	0.000	7.900	0	74052	N.D.	31.910 #
45)	L9 AR-1268-5	0.000	8.172	0	30751	N.D.	1.794 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080119\
Data File : P0058684.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 16:09
Operator : SM/AJ
Sample : K4057-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S13-02-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:18:04 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

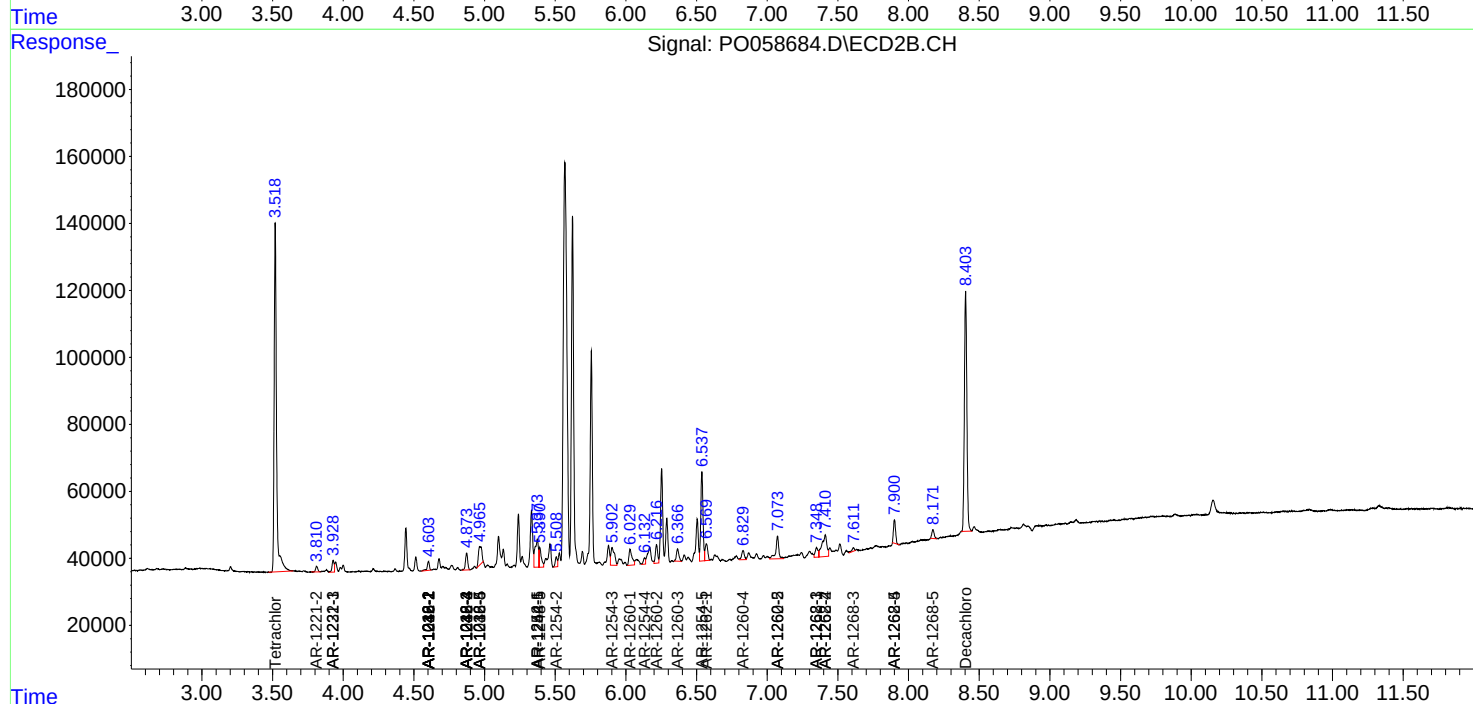
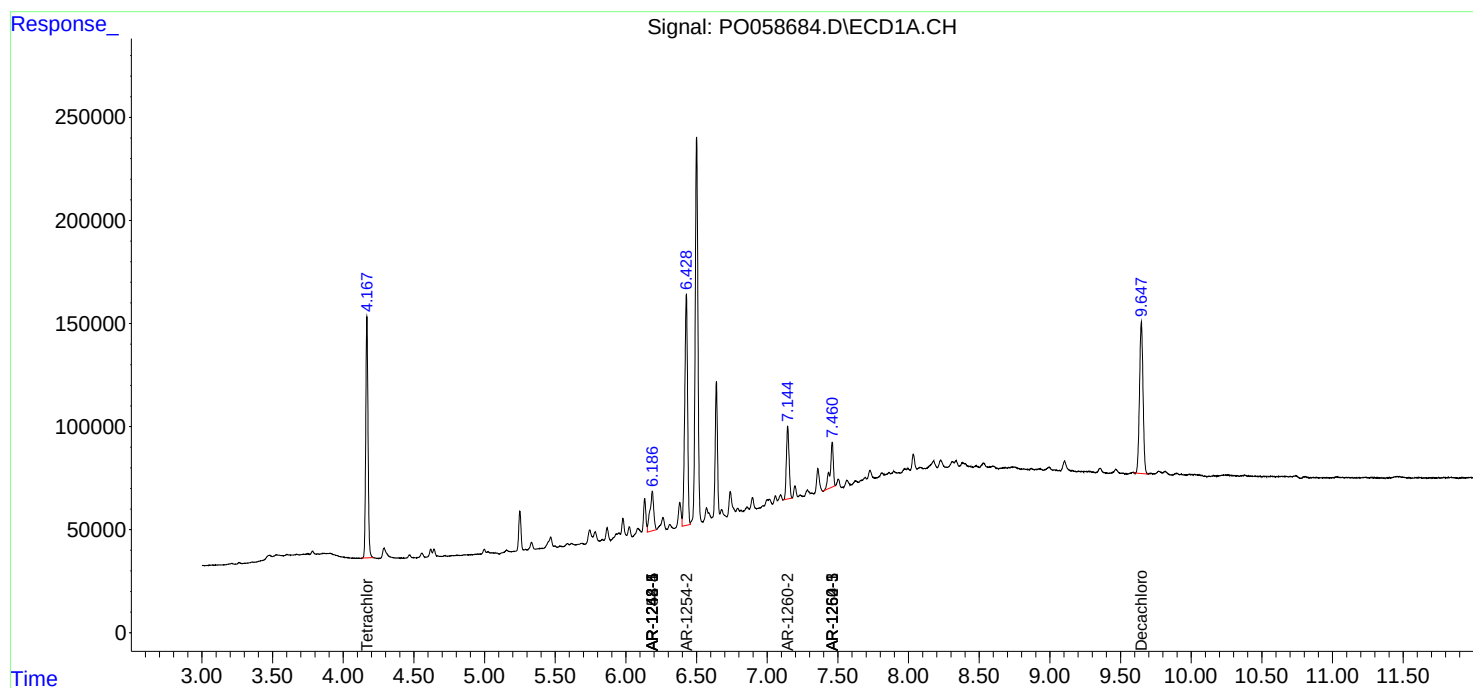
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

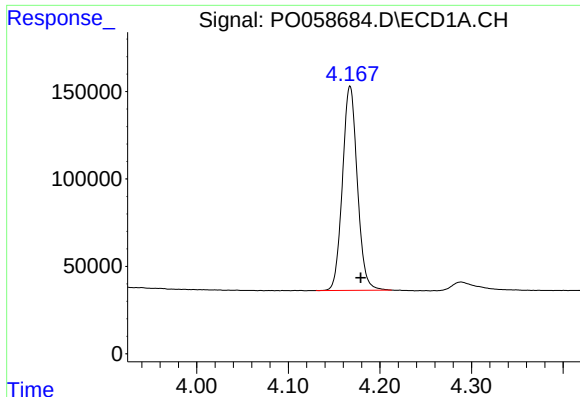
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080119\
Data File : PO058684.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 16:09
Operator : SM/AJ
Sample : K4057-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S13-02-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:18:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.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

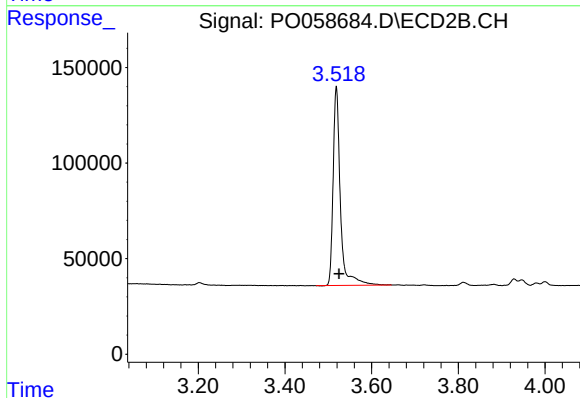




#1 Tetrachloro-m-xylene

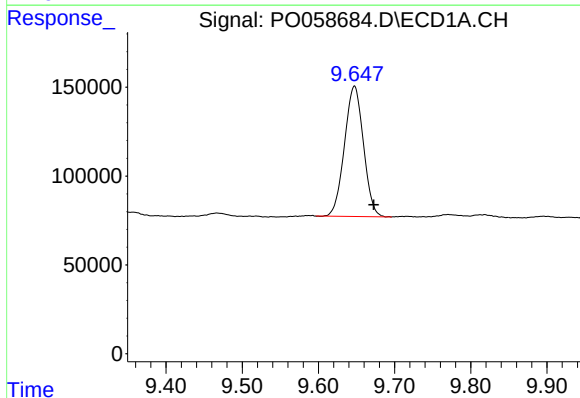
R.T.: 4.167 min
Delta R.T.: -0.012 min
Response: 1317791
Conc: 31.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-02-C



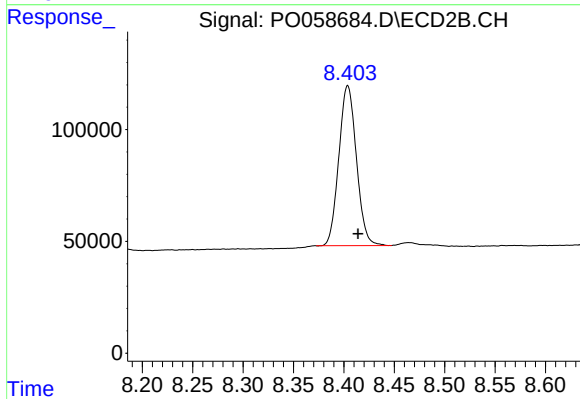
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.006 min
Response: 1205676
Conc: 30.18 ng/ml



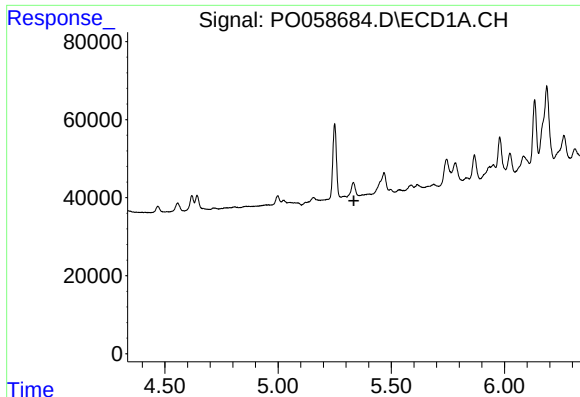
#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: -0.025 min
Response: 1271427
Conc: 23.48 ng/ml



#2 Decachlorobiphenyl

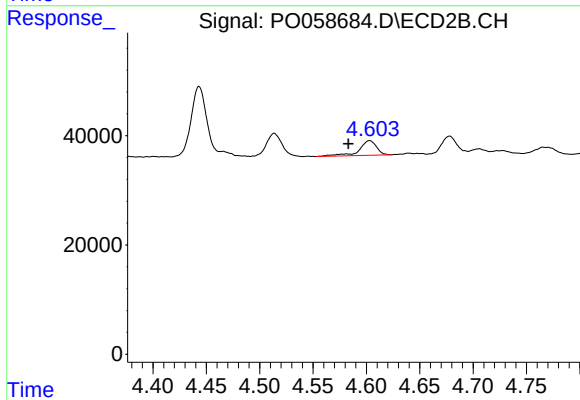
R.T.: 8.404 min
Delta R.T.: -0.010 min
Response: 869859
Conc: 22.04 ng/ml



#3 AR-1016-1

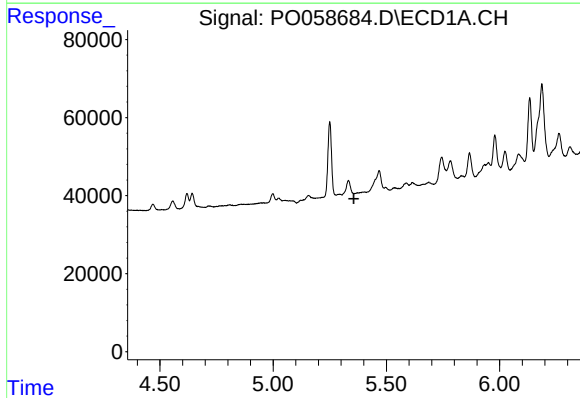
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-02-C



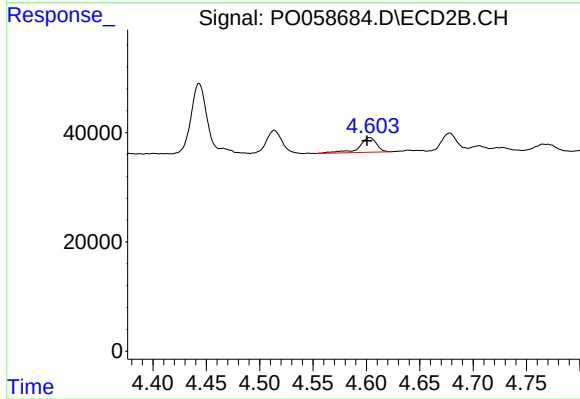
#3 AR-1016-1

R.T.: 4.603 min
Delta R.T.: 0.020 min
Response: 30390
Conc: 20.84 ng/ml



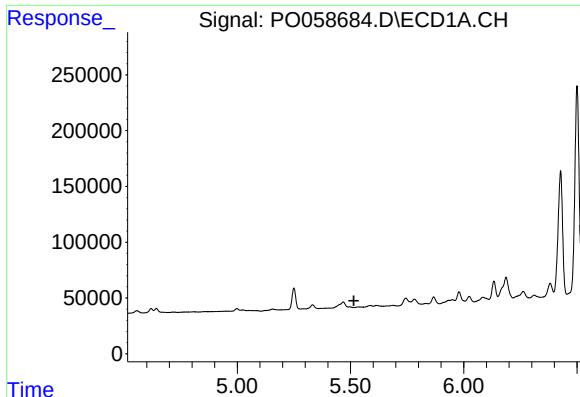
#4 AR-1016-2

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



#4 AR-1016-2

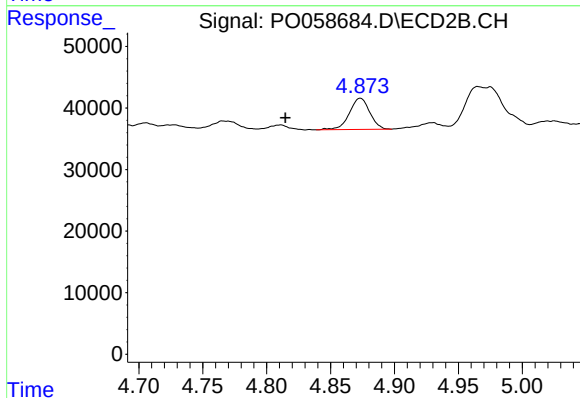
R.T.: 4.603 min
Delta R.T.: 0.003 min
Response: 30390
Conc: 14.16 ng/ml



#6 AR-1016-4

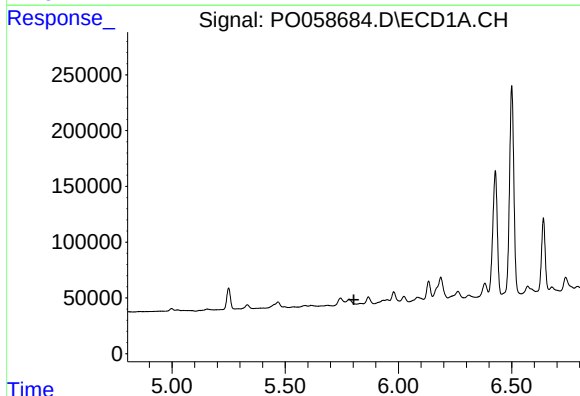
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-02-C



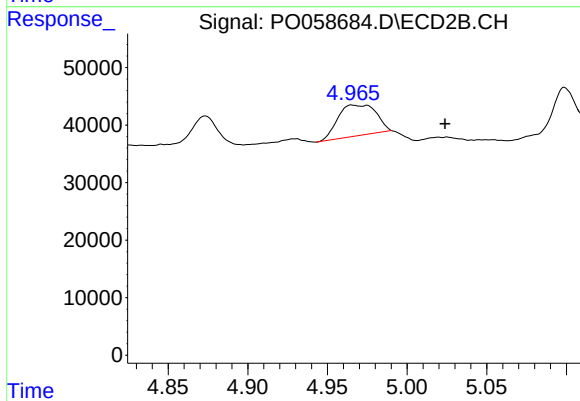
#6 AR-1016-4

R.T.: 4.873 min
Delta R.T.: 0.059 min
Response: 56316
Conc: 59.70 ng/ml



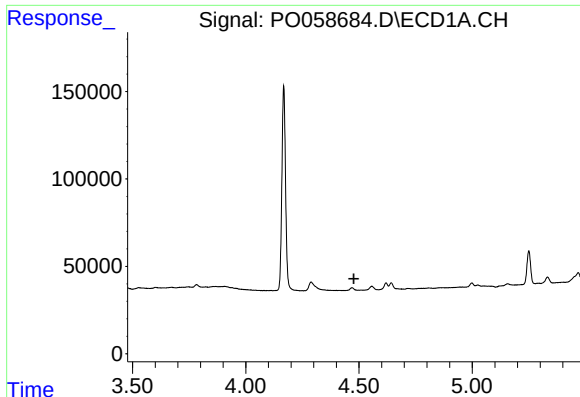
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.



#7 AR-1016-5

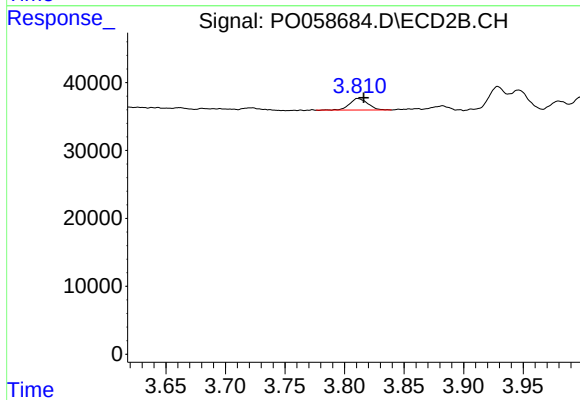
R.T.: 4.966 min
Delta R.T.: -0.058 min
Response: 89399
Conc: 72.60 ng/ml



#9 AR-1221-2

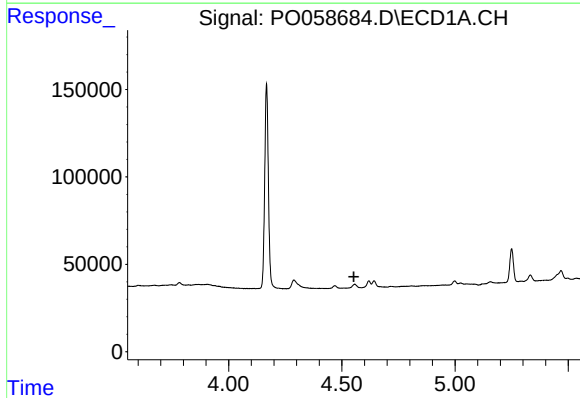
R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-02-C



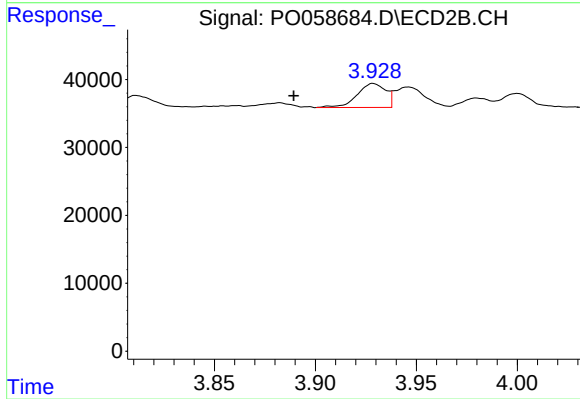
#9 AR-1221-2

R.T.: 3.811 min
Delta R.T.: -0.005 min
Response: 18018
Conc: 60.37 ng/ml



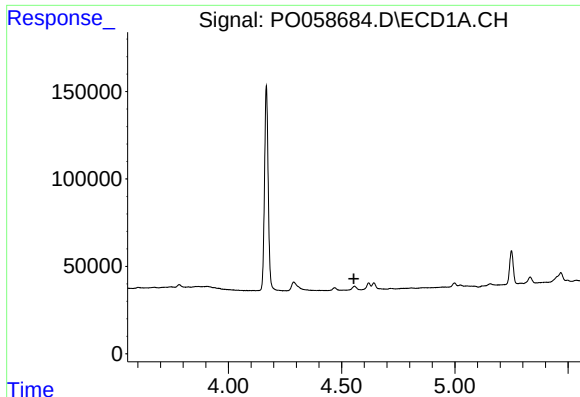
#10 AR-1221-3

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



#10 AR-1221-3

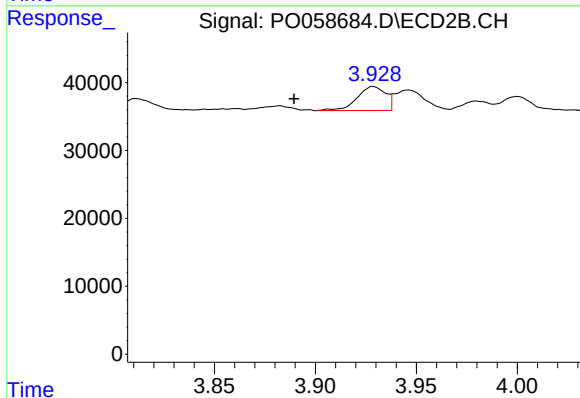
R.T.: 3.929 min
Delta R.T.: 0.039 min
Response: 34938
Conc: 36.52 ng/ml



#11 AR-1232-1

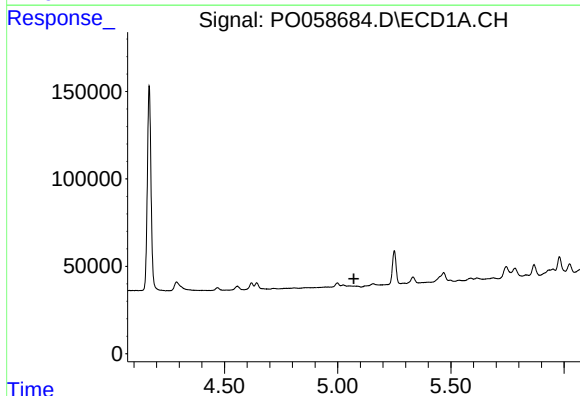
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-02-C



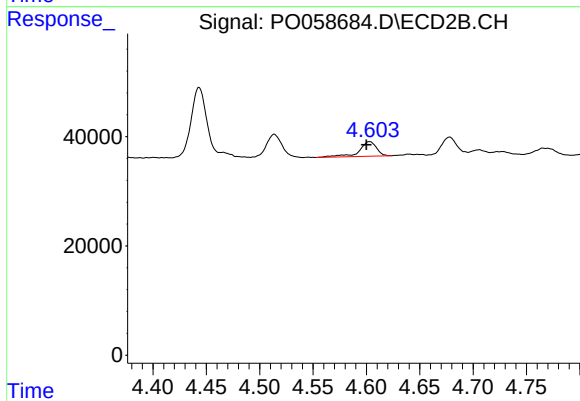
#11 AR-1232-1

R.T.: 3.929 min
Delta R.T.: 0.039 min
Response: 34938
Conc: 44.48 ng/ml



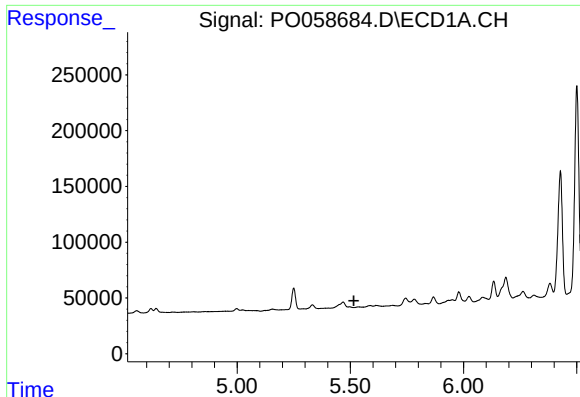
#12 AR-1232-2

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



#12 AR-1232-2

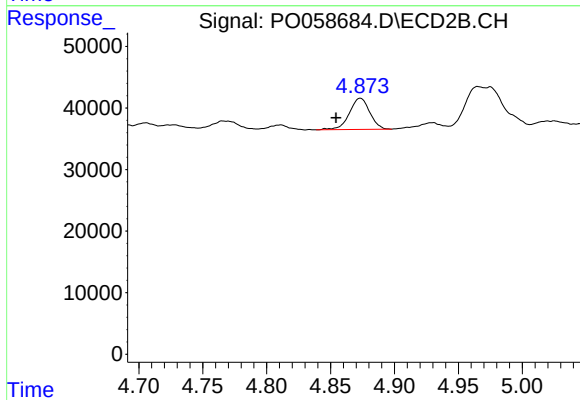
R.T.: 4.603 min
Delta R.T.: 0.003 min
Response: 30390
Conc: 35.94 ng/ml



#14 AR-1232-4

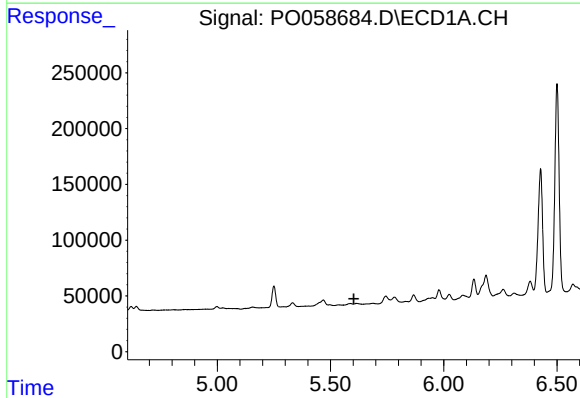
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-02-C



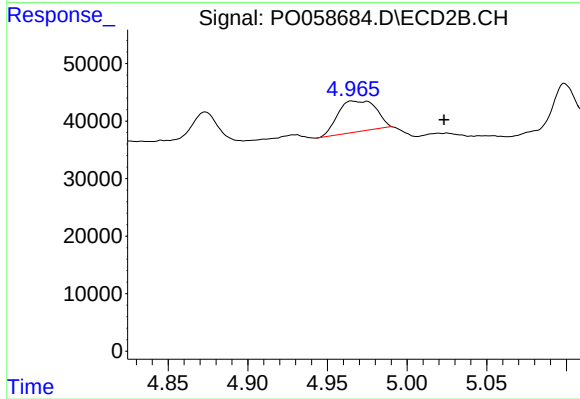
#14 AR-1232-4

R.T.: 4.873 min
Delta R.T.: 0.019 min
Response: 56316
Conc: 142.47 ng/ml



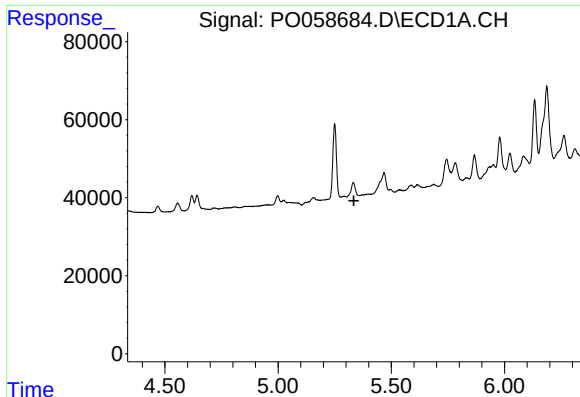
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.



#15 AR-1232-5

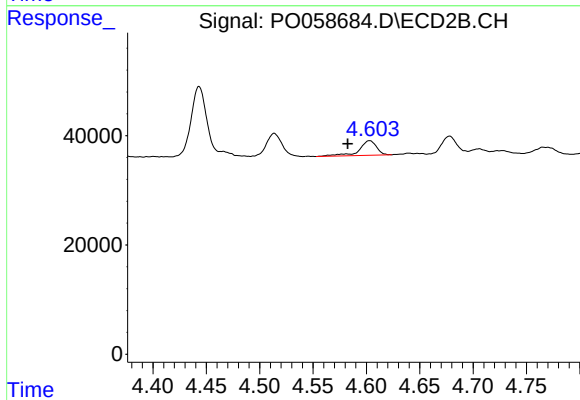
R.T.: 4.966 min
Delta R.T.: -0.058 min
Response: 89399
Conc: 203.07 ng/ml



#16 AR-1242-1

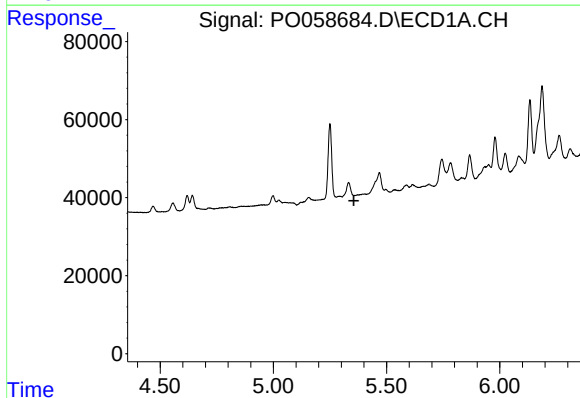
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-02-C



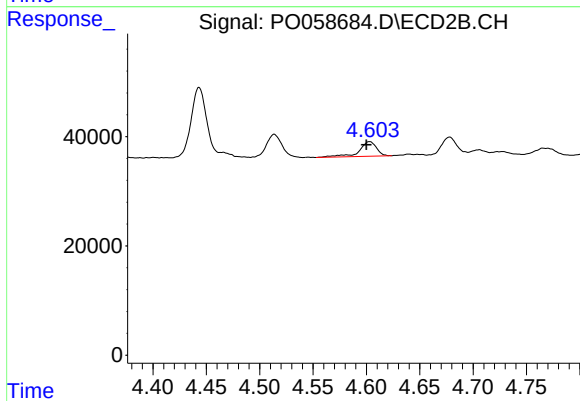
#16 AR-1242-1

R.T.: 4.603 min
Delta R.T.: 0.020 min
Response: 30390
Conc: 29.94 ng/ml



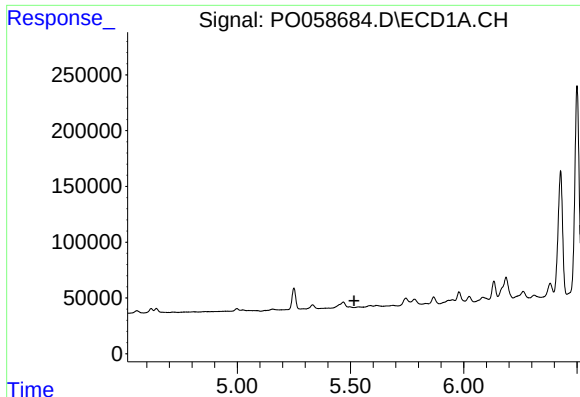
#17 AR-1242-2

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



#17 AR-1242-2

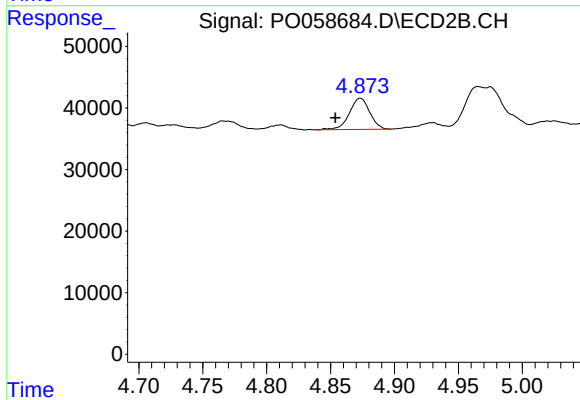
R.T.: 4.603 min
Delta R.T.: 0.003 min
Response: 30390
Conc: 20.13 ng/ml



#19 AR-1242-4

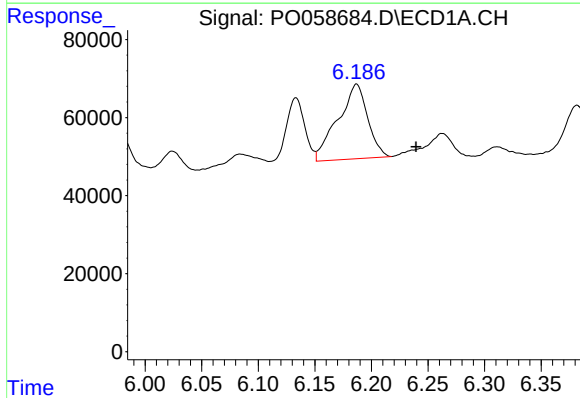
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-02-C



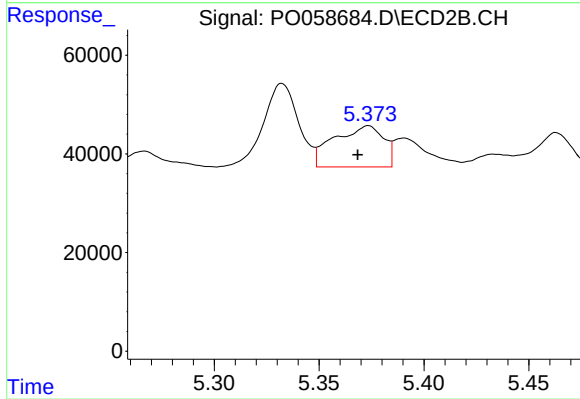
#19 AR-1242-4

R.T.: 4.873 min
Delta R.T.: 0.019 min
Response: 56316
Conc: 69.61 ng/ml



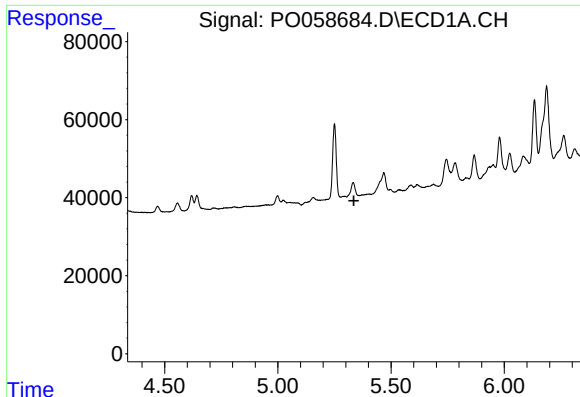
#20 AR-1242-5

R.T.: 6.187 min
Delta R.T.: -0.052 min
Response: 351236
Conc: 299.03 ng/ml



#20 AR-1242-5

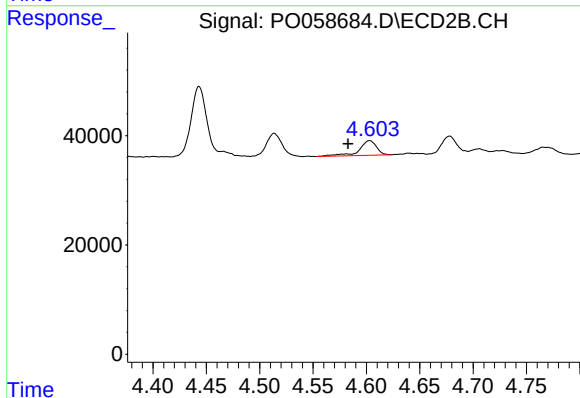
R.T.: 5.373 min
Delta R.T.: 0.005 min
Response: 137472
Conc: 128.16 ng/ml



#21 AR-1248-1

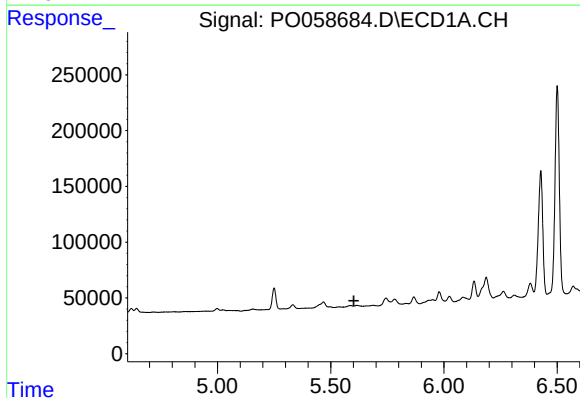
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-02-C



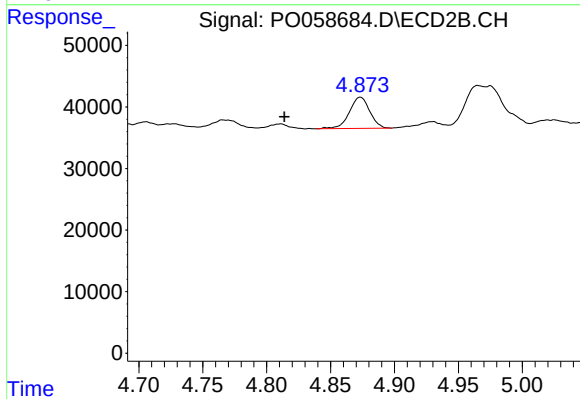
#21 AR-1248-1

R.T.: 4.603 min
Delta R.T.: 0.020 min
Response: 30390
Conc: 38.00 ng/ml



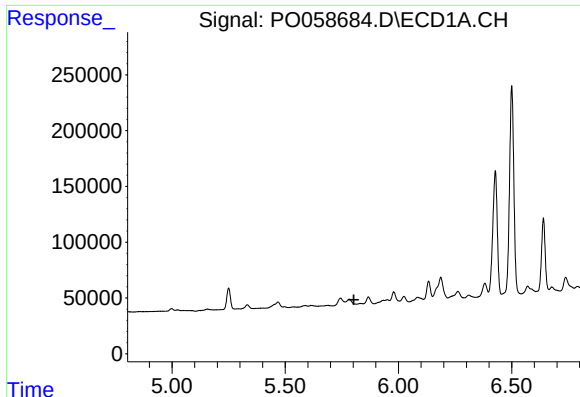
#22 AR-1248-2

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



#22 AR-1248-2

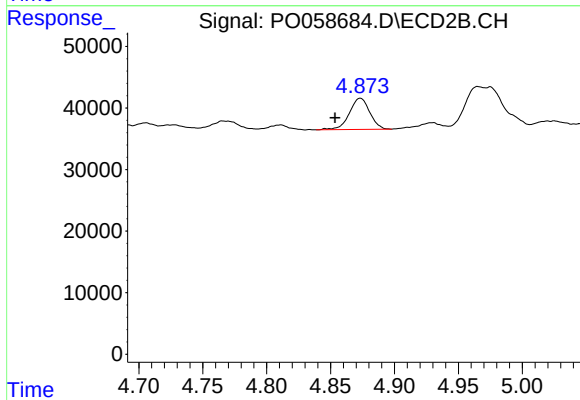
R.T.: 4.873 min
Delta R.T.: 0.060 min
Response: 56316
Conc: 50.83 ng/ml



#23 AR-1248-3

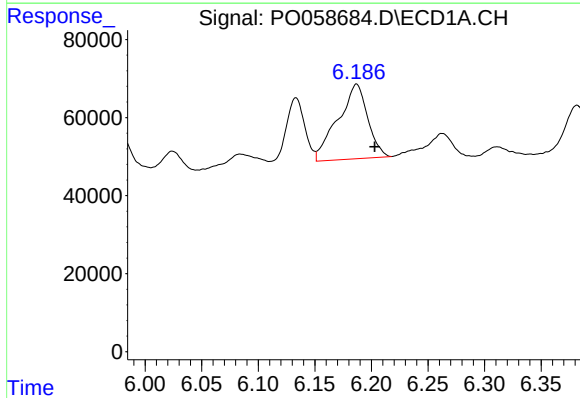
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-02-C



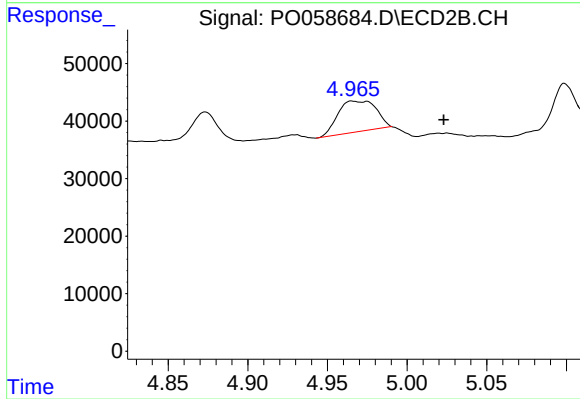
#23 AR-1248-3

R.T.: 4.873 min
Delta R.T.: 0.020 min
Response: 56316
Conc: 49.48 ng/ml



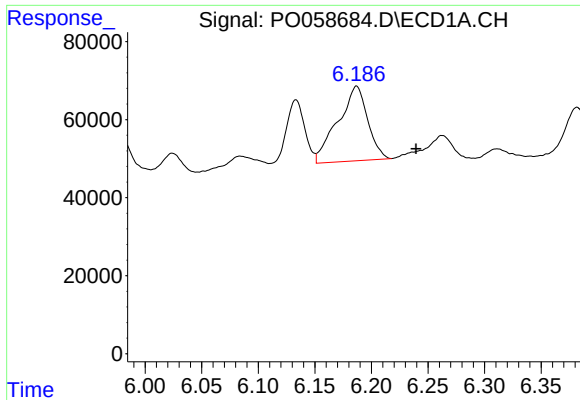
#24 AR-1248-4

R.T.: 6.187 min
Delta R.T.: -0.016 min
Response: 351236
Conc: 173.43 ng/ml



#24 AR-1248-4

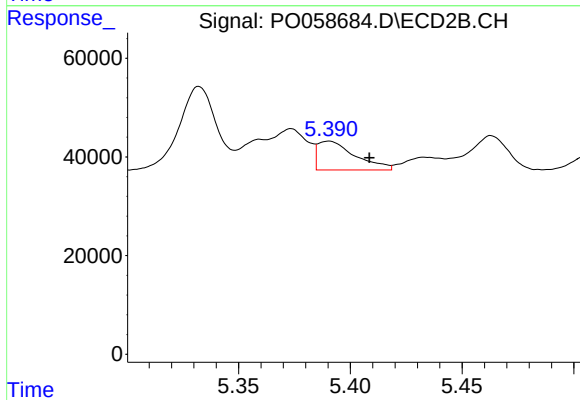
R.T.: 4.966 min
Delta R.T.: -0.057 min
Response: 89399
Conc: 63.99 ng/ml



#25 AR-1248-5

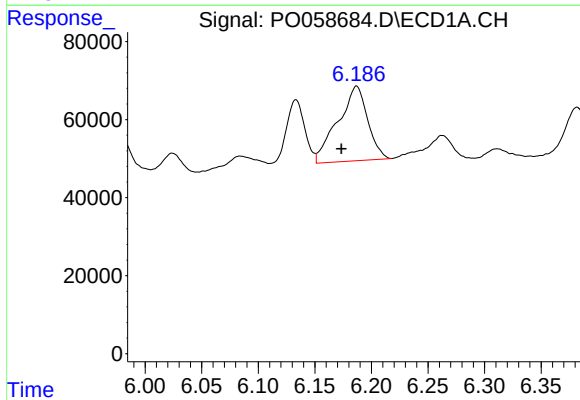
R.T.: 6.187 min
Delta R.T.: -0.053 min
Response: 351236
Conc: 181.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-02-C



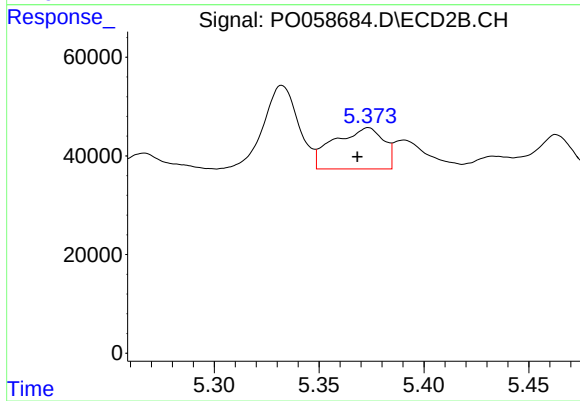
#25 AR-1248-5

R.T.: 5.390 min
Delta R.T.: -0.018 min
Response: 68355
Conc: 49.35 ng/ml



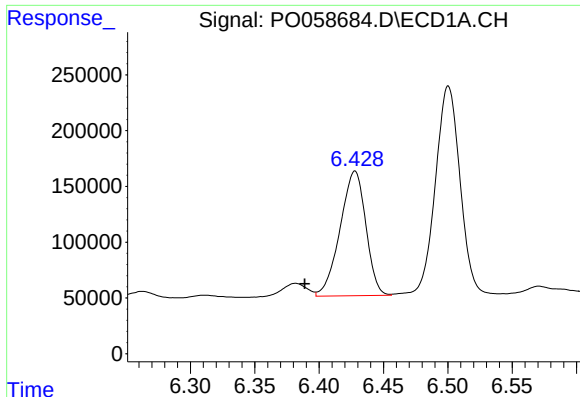
#26 AR-1254-1

R.T.: 6.187 min
Delta R.T.: 0.013 min
Response: 351236
Conc: 148.75 ng/ml



#26 AR-1254-1

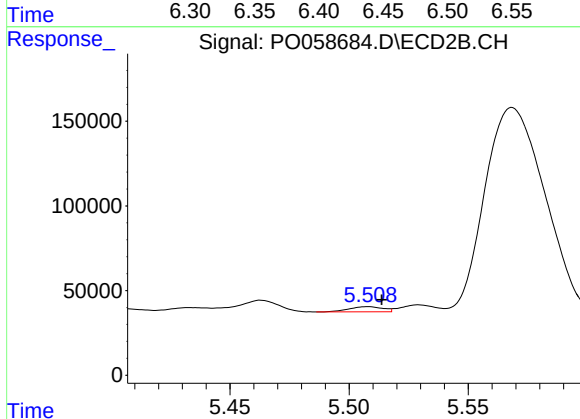
R.T.: 5.373 min
Delta R.T.: 0.005 min
Response: 137472
Conc: 53.07 ng/ml



#27 AR-1254-2

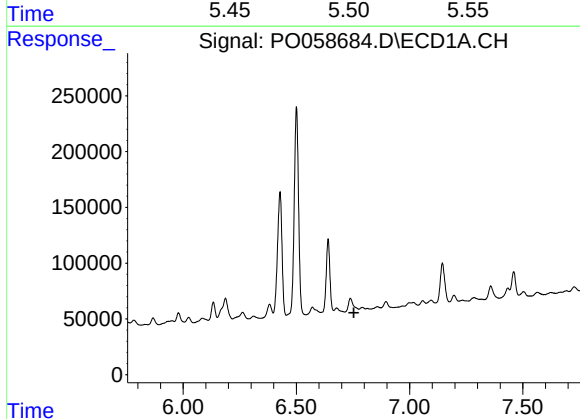
R.T.: 6.428 min
Delta R.T.: 0.039 min
Response: 1554643
Conc: 403.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-02-C



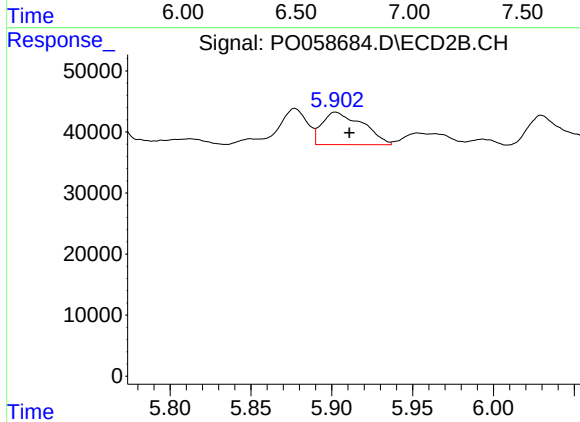
#27 AR-1254-2

R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 29756
Conc: 13.00 ng/ml



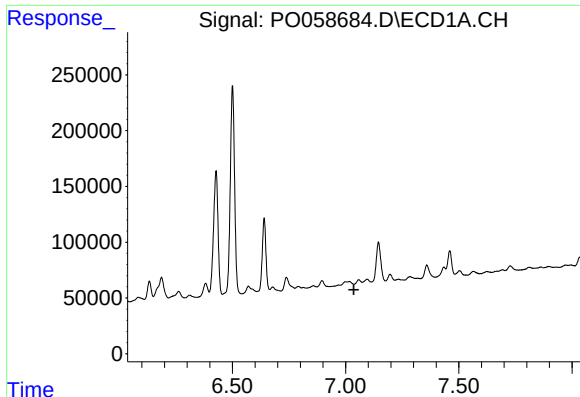
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



#28 AR-1254-3

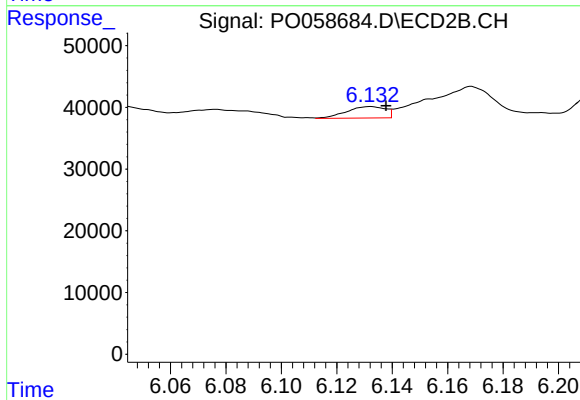
R.T.: 5.902 min
Delta R.T.: -0.008 min
Response: 93337
Conc: 25.37 ng/ml



#29 AR-1254-4

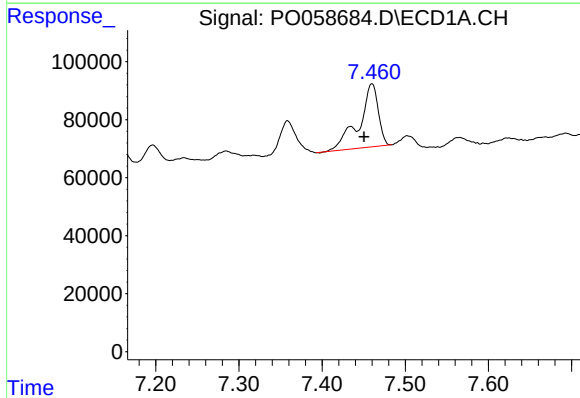
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-02-C



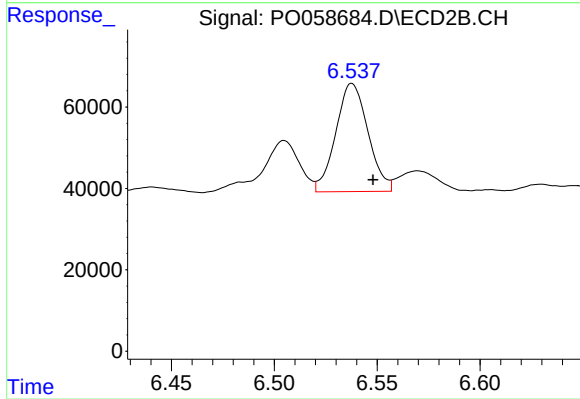
#29 AR-1254-4

R.T.: 6.132 min
Delta R.T.: -0.006 min
Response: 18088
Conc: 7.78 ng/ml



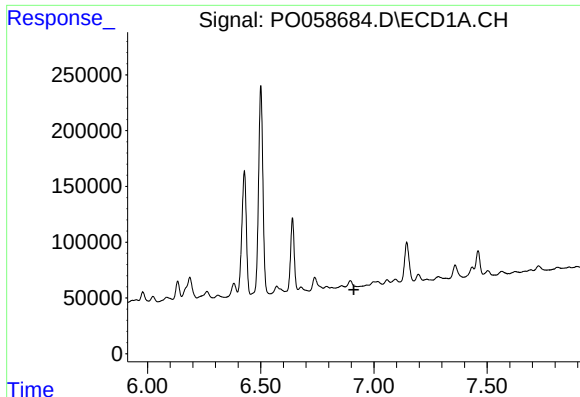
#30 AR-1254-5

R.T.: 7.460 min
Delta R.T.: 0.010 min
Response: 348023
Conc: 96.01 ng/ml



#30 AR-1254-5

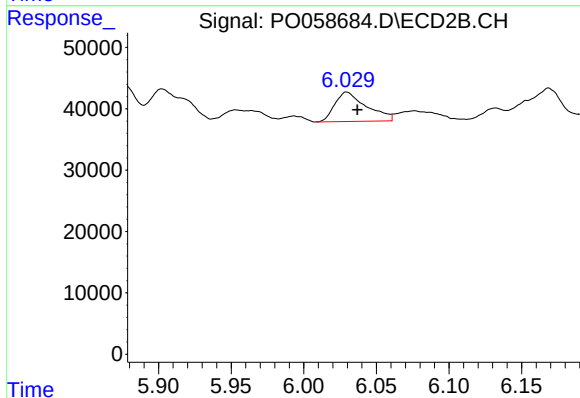
R.T.: 6.538 min
Delta R.T.: -0.010 min
Response: 290071
Conc: 84.09 ng/ml



#31 AR-1260-1

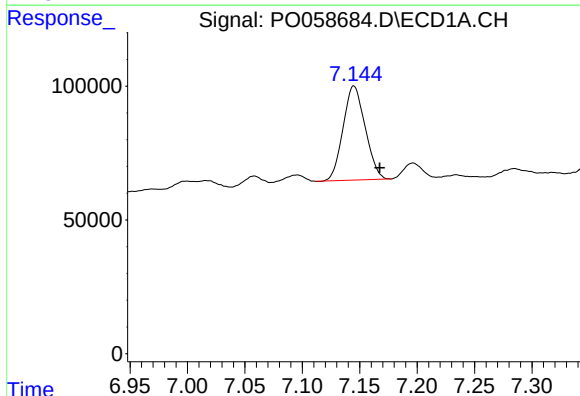
R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-02-C



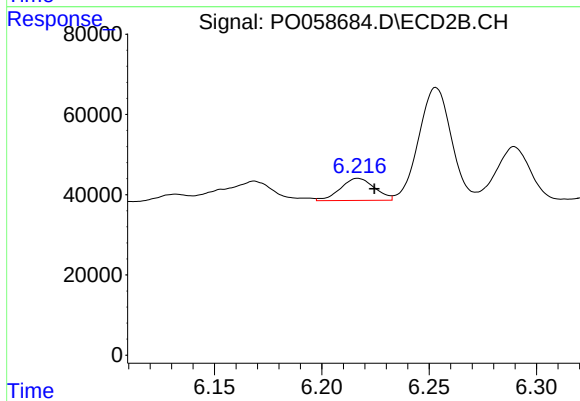
#31 AR-1260-1

R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 72813
Conc: 30.59 ng/ml



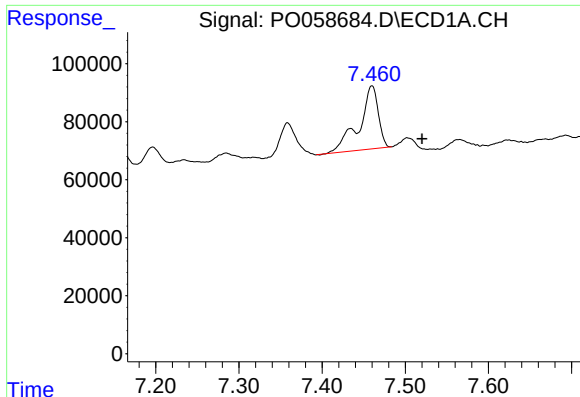
#32 AR-1260-2

R.T.: 7.145 min
Delta R.T.: -0.022 min
Response: 472578
Conc: 113.60 ng/ml



#32 AR-1260-2

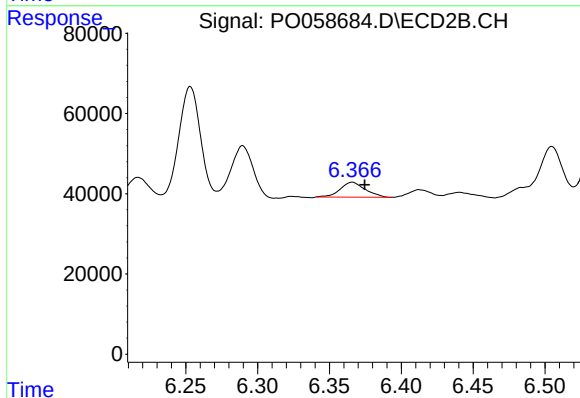
R.T.: 6.217 min
Delta R.T.: -0.008 min
Response: 61305
Conc: 20.24 ng/ml



#33 AR-1260-3

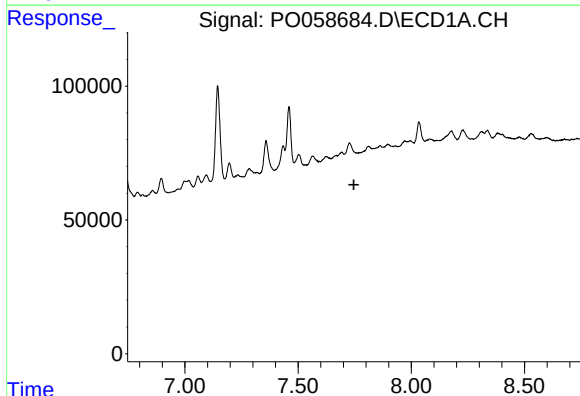
R.T.: 7.460 min
Delta R.T.: -0.060 min
Response: 348023
Conc: 93.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S13-02-C



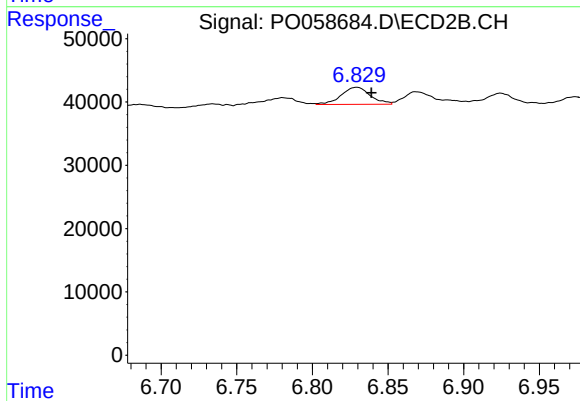
#33 AR-1260-3

R.T.: 6.366 min
Delta R.T.: -0.009 min
Response: 45382
Conc: 16.81 ng/ml



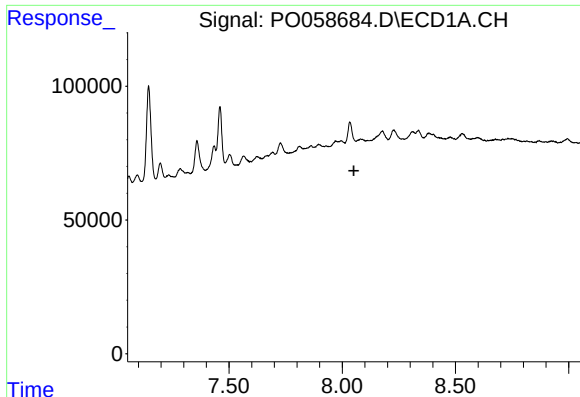
#34 AR-1260-4

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



#34 AR-1260-4

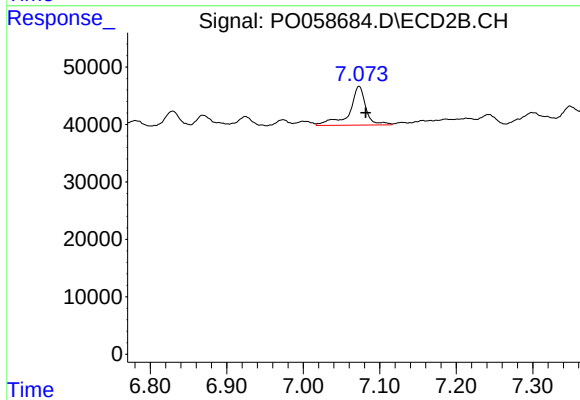
R.T.: 6.829 min
Delta R.T.: -0.010 min
Response: 36416
Conc: 16.12 ng/ml



#35 AR-1260-5

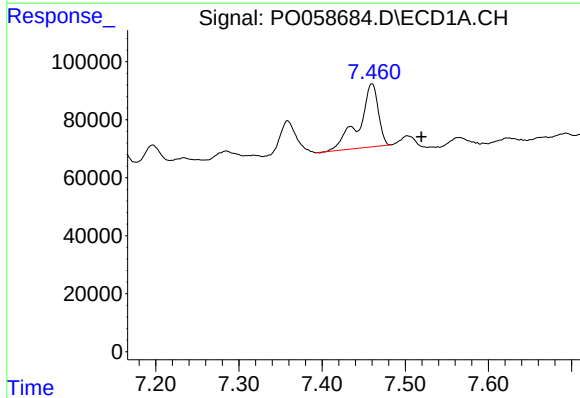
R.T.: 0.000 min
Exp R.T.: 8.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-02-C



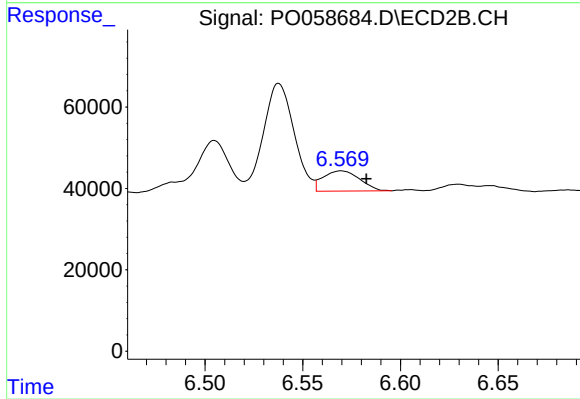
#35 AR-1260-5

R.T.: 7.073 min
Delta R.T.: -0.009 min
Response: 101286
Conc: 18.81 ng/ml



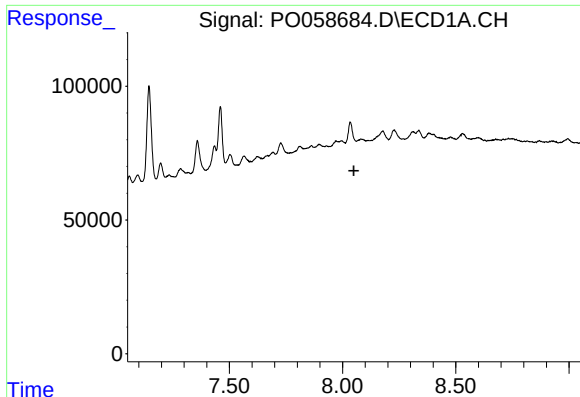
#36 AR-1262-1

R.T.: 7.460 min
Delta R.T.: -0.060 min
Response: 348023
Conc: 69.05 ng/ml



#36 AR-1262-1

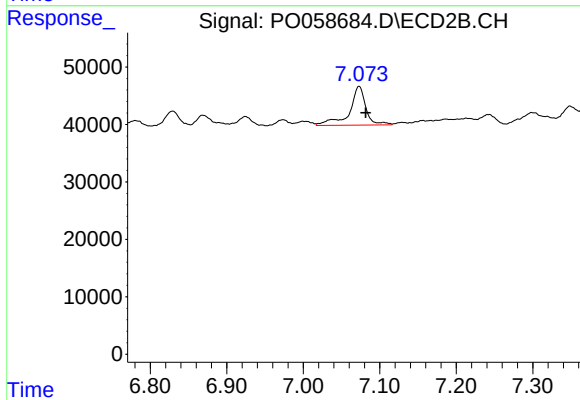
R.T.: 6.570 min
Delta R.T.: -0.013 min
Response: 64928
Conc: 18.18 ng/ml



#37 AR-1262-2

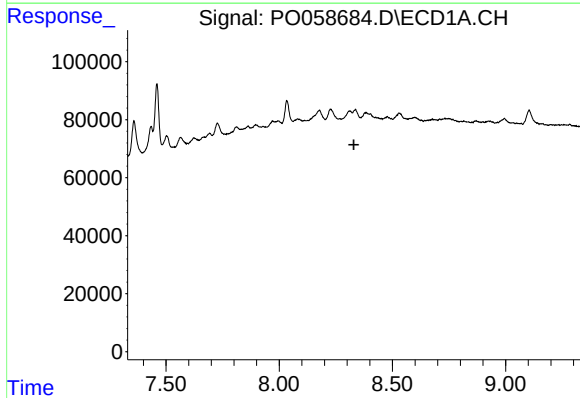
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-02-C



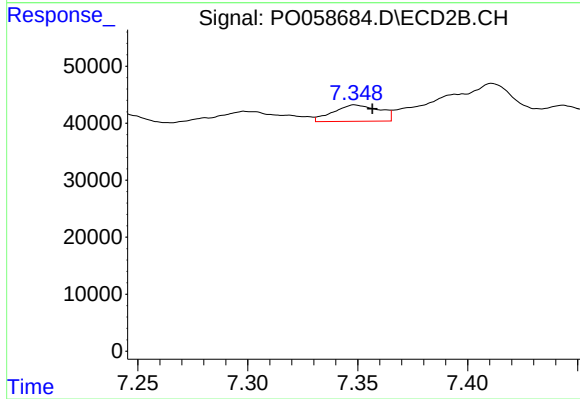
#37 AR-1262-2

R.T.: 7.073 min
Delta R.T.: -0.008 min
Response: 101286
Conc: 17.94 ng/ml



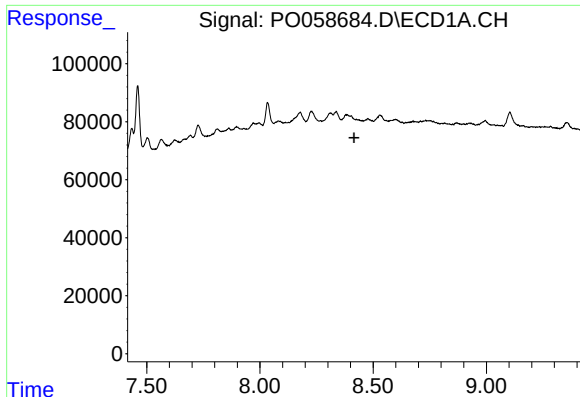
#38 AR-1262-3

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



#38 AR-1262-3

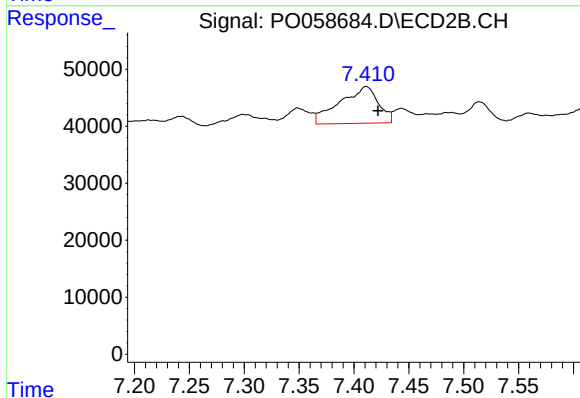
R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 41730
Conc: 16.91 ng/ml



#39 AR-1262-4

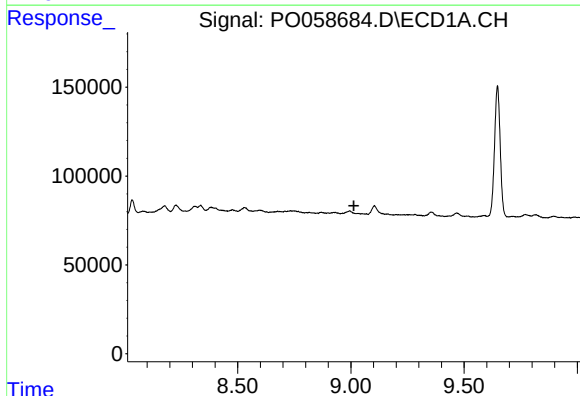
R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-02-C



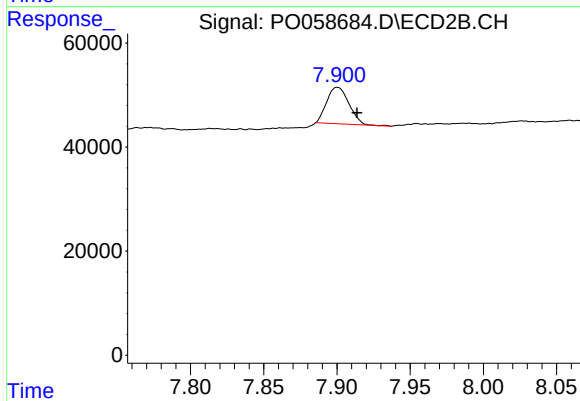
#39 AR-1262-4

R.T.: 7.411 min
Delta R.T.: -0.011 min
Response: 157549
Conc: 37.10 ng/ml



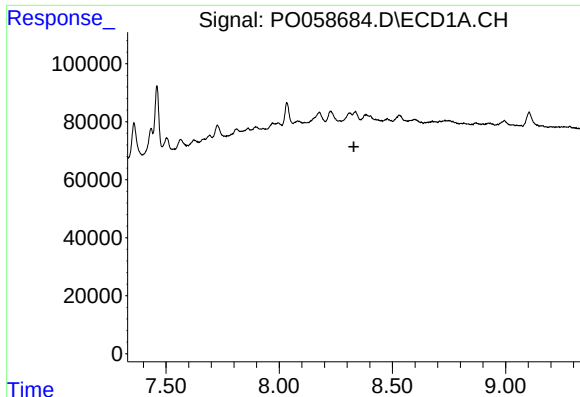
#40 AR-1262-5

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



#40 AR-1262-5

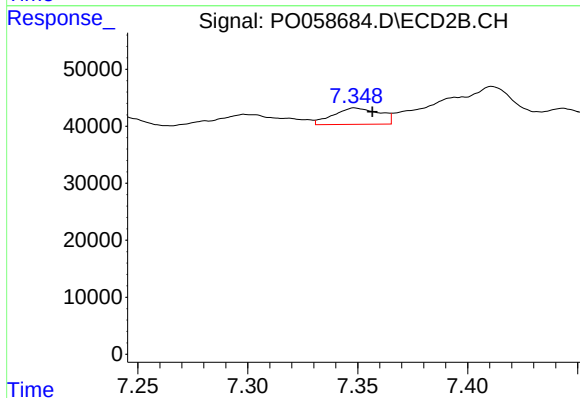
R.T.: 7.900 min
Delta R.T.: -0.013 min
Response: 74052
Conc: 43.55 ng/ml



#41 AR-1268-1

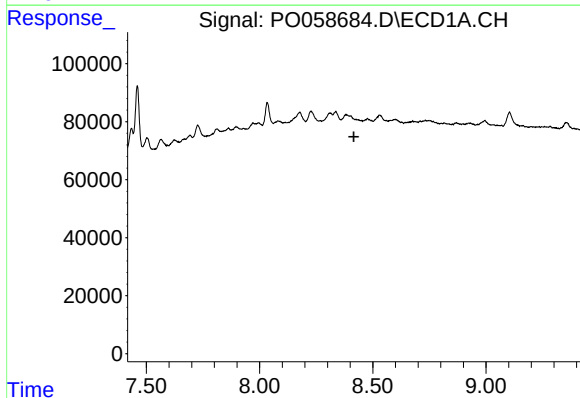
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-02-C



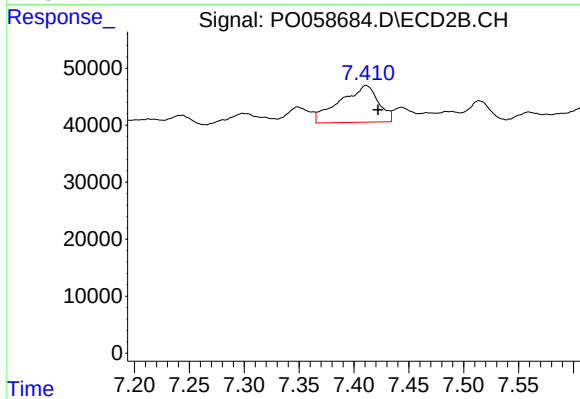
#41 AR-1268-1

R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 41730
Conc: 5.12 ng/ml



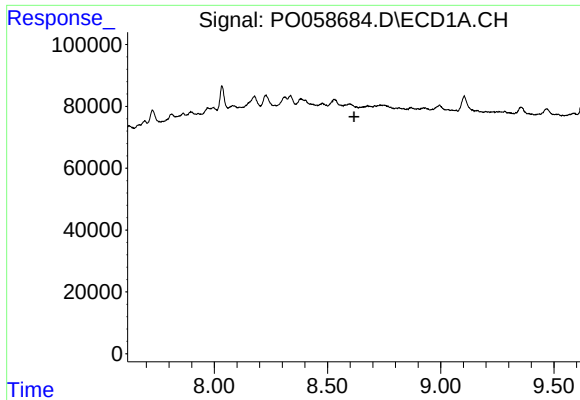
#42 AR-1268-2

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



#42 AR-1268-2

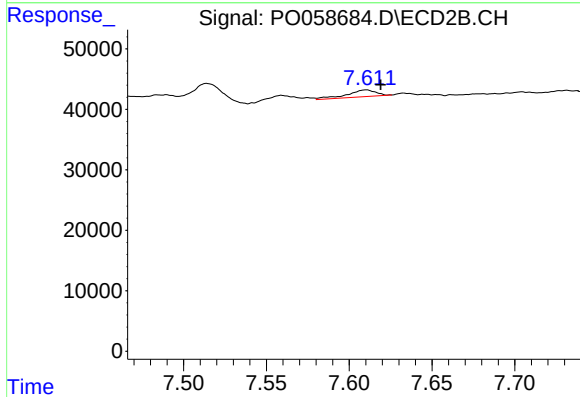
R.T.: 7.411 min
Delta R.T.: -0.011 min
Response: 157549
Conc: 20.79 ng/ml



#43 AR-1268-3

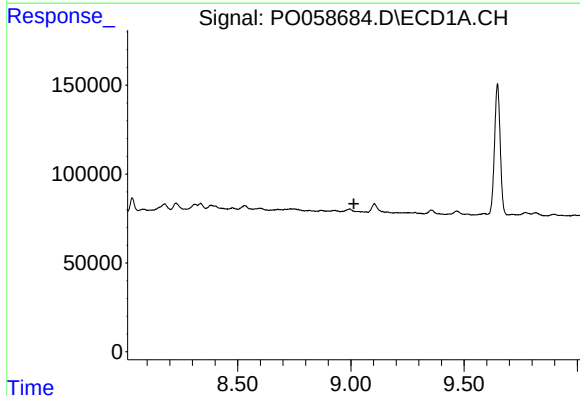
R.T.: 0.000 min
Exp R.T.: 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S13-02-C



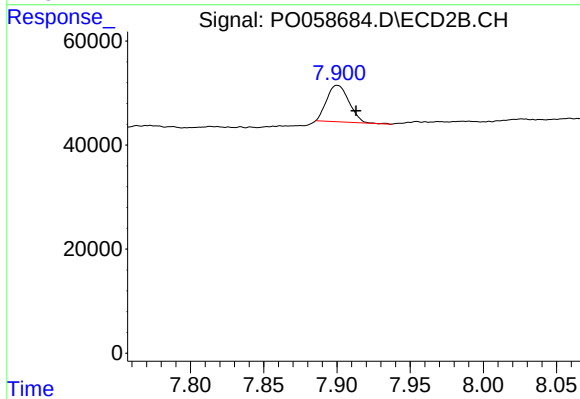
#43 AR-1268-3

R.T.: 7.610 min
Delta R.T.: -0.009 min
Response: 13592
Conc: 2.13 ng/ml



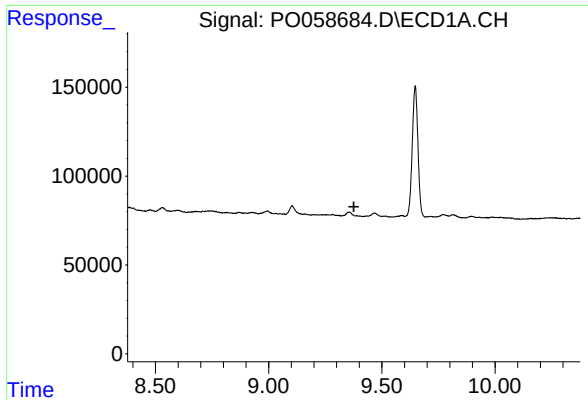
#44 AR-1268-4

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



#44 AR-1268-4

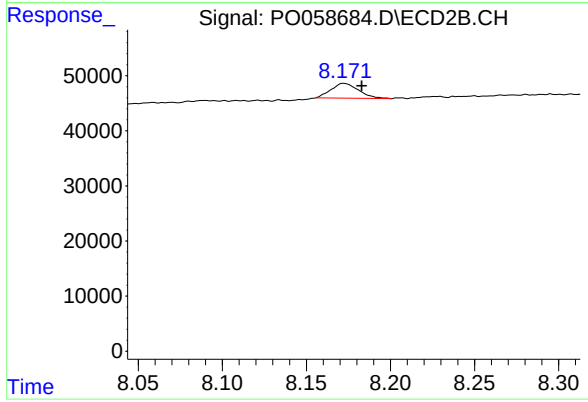
R.T.: 7.900 min
Delta R.T.: -0.013 min
Response: 74052
Conc: 31.91 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
S13-02-C



#45 AR-1268-5

R.T.: 8.172 min
Delta R.T.: -0.010 min
Response: 30751
Conc: 1.79 ng/ml