

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080119\
 Data File : P0058694.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2019 19:01
 Operator : SM/AJ
 Sample : K4064-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 S11-02-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:21:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.168	3.519	1050227	908475	24.885	22.740
2)	SA Decachlor...	9.700	8.406	1173754	867722	21.674	21.983
Target Compounds							
3)	L1 AR-1016-1	0.000	4.603	0	34027	N.D.	23.338 #
4)	L1 AR-1016-2	0.000	4.603	0	34027	N.D.	15.851 #
5)	L1 AR-1016-3	0.000	4.705	0	34633	N.D.	30.494 #
6)	L1 AR-1016-4	0.000	4.873	0	43360	N.D.	45.966 #
7)	L1 AR-1016-5	0.000	4.963	0	136187	N.D.	110.592 #
10)	L2 AR-1221-3	0.000	3.929	0	13641	N.D.	14.260 #
11)	L3 AR-1232-1	0.000	3.929	0	13641	N.D.	17.365 #
12)	L3 AR-1232-2	0.000	4.603	0	34027	N.D.	40.245 #
13)	L3 AR-1232-3	0.000	4.705	0	34633	N.D.	78.751 #
14)	L3 AR-1232-4	0.000	4.873	0	43360	N.D.	109.696 #
15)	L3 AR-1232-5	0.000	4.963	0	136187	N.D.	309.340 #
16)	L4 AR-1242-1	0.000	4.603	0	34027	N.D.	33.518 #
17)	L4 AR-1242-2	0.000	4.603	0	34027	N.D.	22.539 #
18)	L4 AR-1242-3	0.000	4.705	0	34633	N.D.	42.527 #
19)	L4 AR-1242-4	0.000	4.873	0	43360	N.D.	53.595 #
20)	L4 AR-1242-5	6.198	5.373	307739	177260	262.001	165.249 #
21)	L5 AR-1248-1	0.000	4.603	0	34027	N.D.	42.552 #
22)	L5 AR-1248-2	0.000	4.873	0	43360	N.D.	39.133 #
23)	L5 AR-1248-3	0.000	4.873	0	43360	N.D.	38.096 #
24)	L5 AR-1248-4	6.198	4.963	307739	136187	151.951	97.486 #
25)	L5 AR-1248-5	6.198	5.434	307739	36471	159.422	26.328 #
26)	L6 AR-1254-1	6.198	5.373	307739	177260	130.326	68.426 #
27)	L6 AR-1254-2	6.396	5.508	181017	27498	46.969	12.011 #
28)	L6 AR-1254-3	0.000	5.903	0	62527	N.D.	16.994 #
29)	L6 AR-1254-4	0.000	6.168	0	66314	N.D.	28.520 #
30)	L6 AR-1254-5	7.481	6.539	306062	257525	84.436	74.654
31)	L7 AR-1260-1	0.000	6.029	0	49122	N.D.	20.639 #
32)	L7 AR-1260-2	7.164	6.220	334436	62371	80.392	20.589 #
33)	L7 AR-1260-3	7.481	6.366	306062	42893	82.187	15.887 #
34)	L7 AR-1260-4	0.000	6.830	0	37064	N.D.	16.403 #
35)	L7 AR-1260-5	0.000	7.074	0	89183	N.D.	16.560 #
36)	L8 AR-1262-1	7.481	6.572	306062	64561	60.723	18.076 #
37)	L8 AR-1262-2	0.000	7.074	0	89183	N.D.	15.796 #
38)	L8 AR-1262-3	0.000	7.353	0	58061	N.D.	23.525 #
39)	L8 AR-1262-4	0.000	7.413	0	216149	N.D.	50.904 #
40)	L8 AR-1262-5	0.000	7.905	0	24995	N.D.	14.699 #
41)	L9 AR-1268-1	0.000	7.353	0	58061	N.D.	7.128 #
42)	L9 AR-1268-2	0.000	7.413	0	216149	N.D.	28.527 #
43)	L9 AR-1268-3	0.000	7.612	0	46378	N.D.	7.256 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080119\
Data File : P0058694.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 19:01
Operator : SM/AJ
Sample : K4064-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S11-02-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:21:54 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
44)	L9 AR-1268-4	0.000	7.905	0	24995	N.D.	10.770 #
45)	L9 AR-1268-5	0.000	8.175	0	38457	N.D.	2.244 #

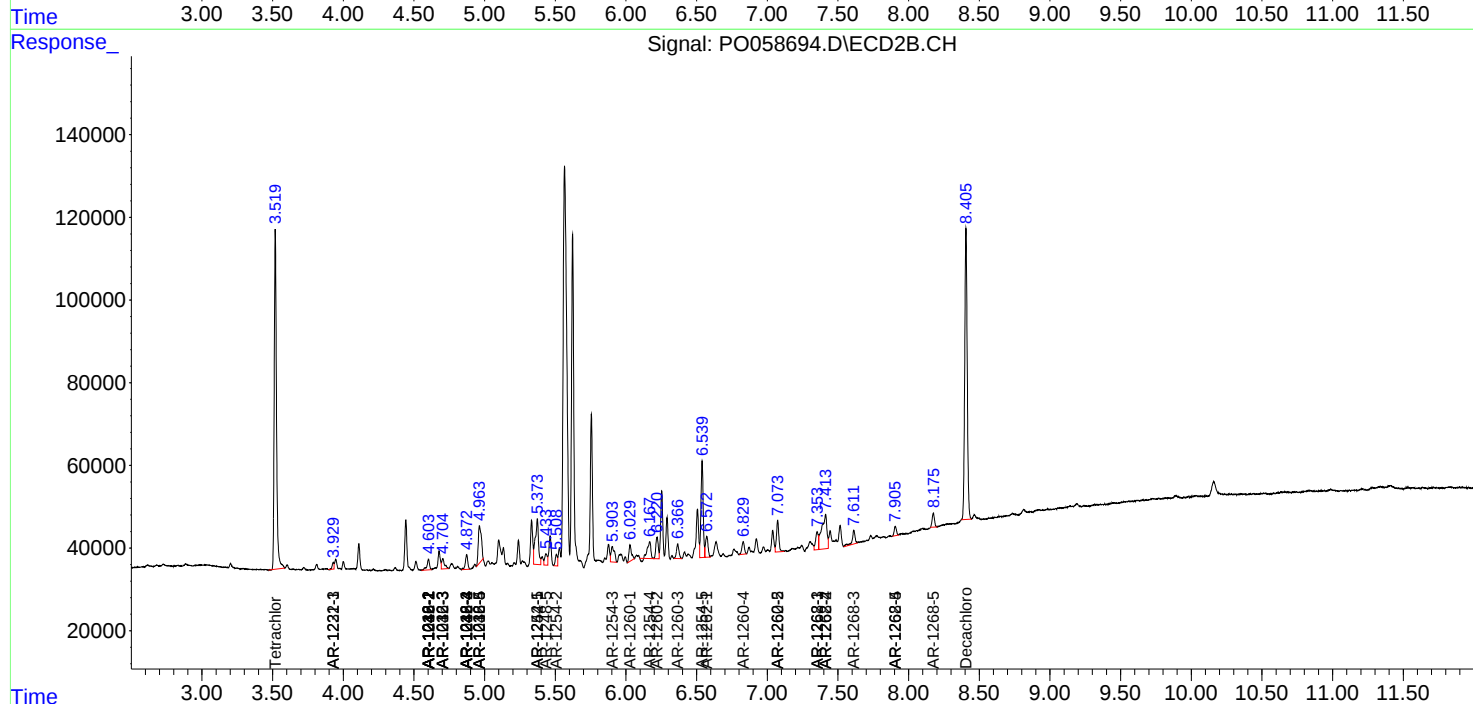
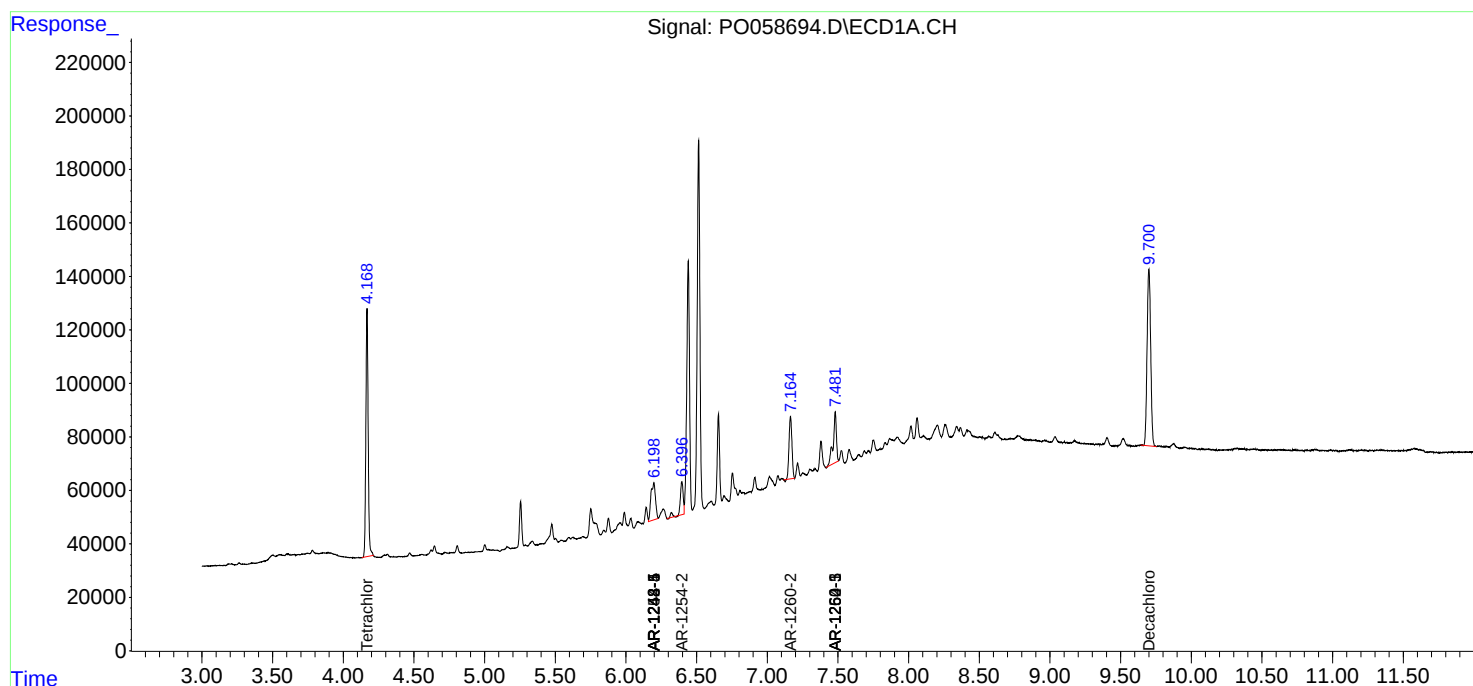
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

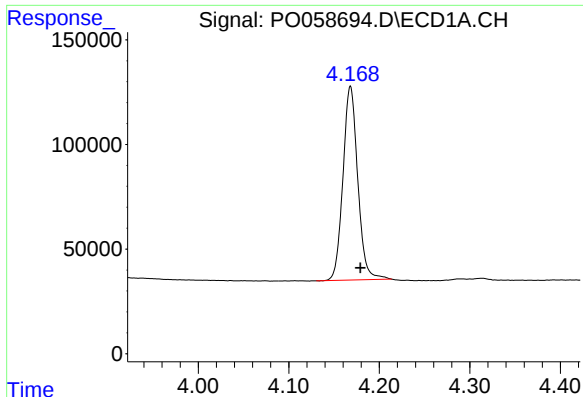
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080119\
Data File : P0058694.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 19:01
Operator : SM/AJ
Sample : K4064-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S11-02-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:21:54 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

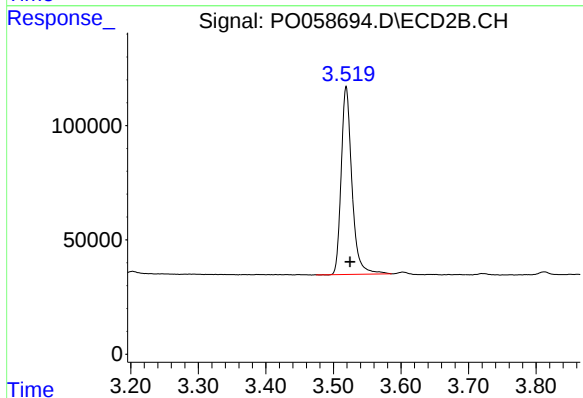




#1 Tetrachloro-m-xylene

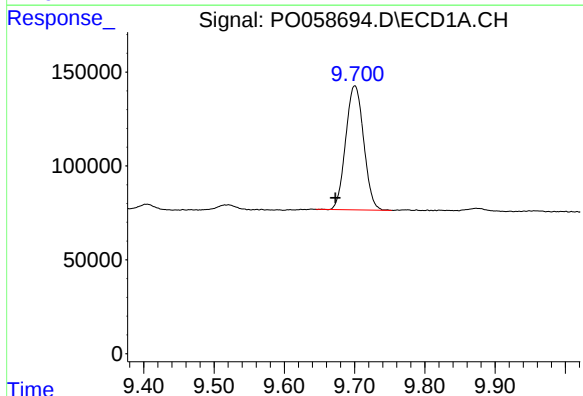
R.T.: 4.168 min
Delta R.T.: -0.011 min
Response: 1050227
Conc: 24.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S11-02-A



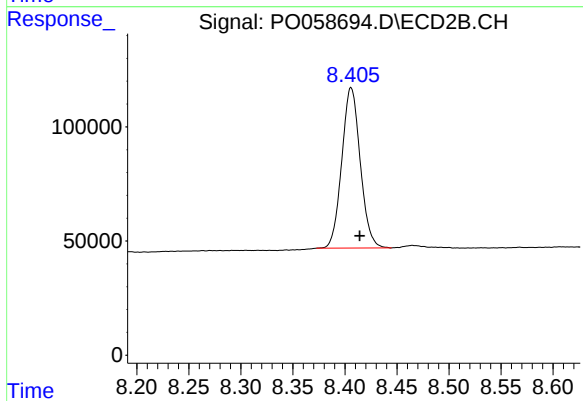
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.006 min
Response: 908475
Conc: 22.74 ng/ml



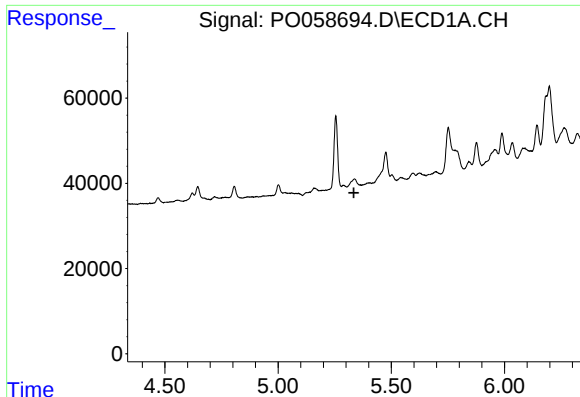
#2 Decachlorobiphenyl

R.T.: 9.700 min
Delta R.T.: 0.028 min
Response: 1173754
Conc: 21.67 ng/ml



#2 Decachlorobiphenyl

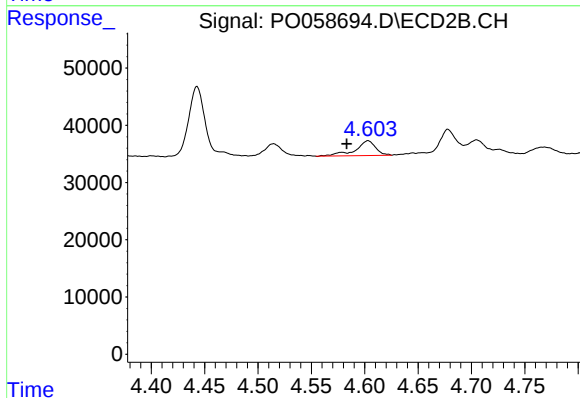
R.T.: 8.406 min
Delta R.T.: -0.008 min
Response: 867722
Conc: 21.98 ng/ml



#3 AR-1016-1

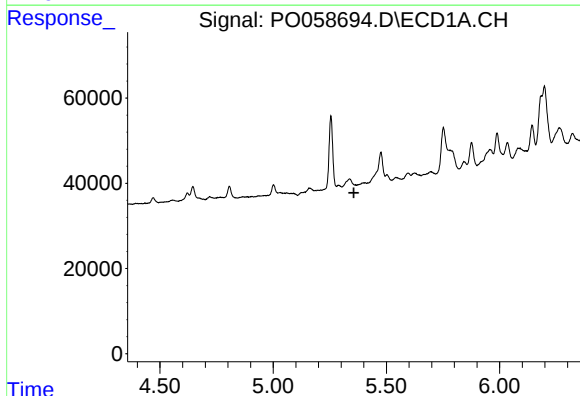
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S11-02-A



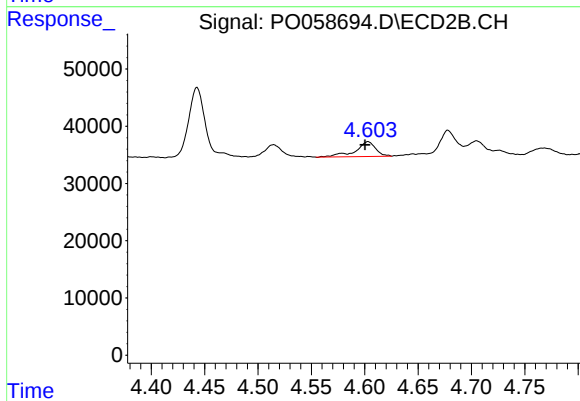
#3 AR-1016-1

R.T.: 4.603 min
Delta R.T.: 0.020 min
Response: 34027
Conc: 23.34 ng/ml



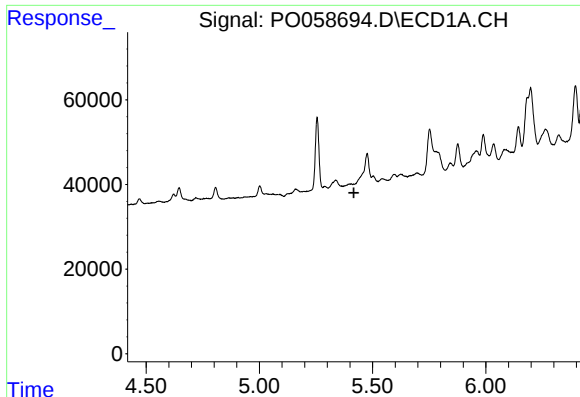
#4 AR-1016-2

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



#4 AR-1016-2

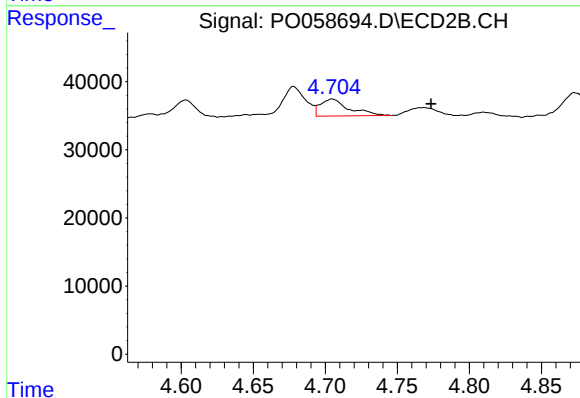
R.T.: 4.603 min
Delta R.T.: 0.003 min
Response: 34027
Conc: 15.85 ng/ml



#5 AR-1016-3

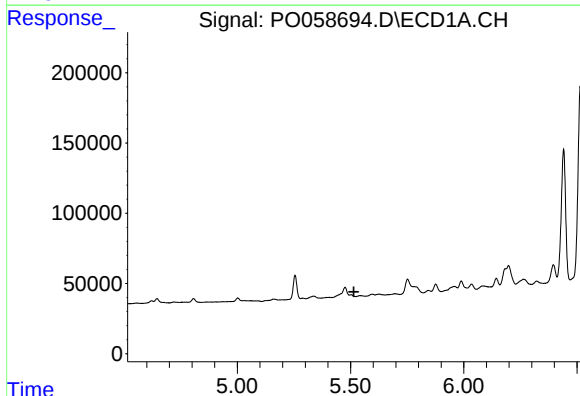
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S11-02-A



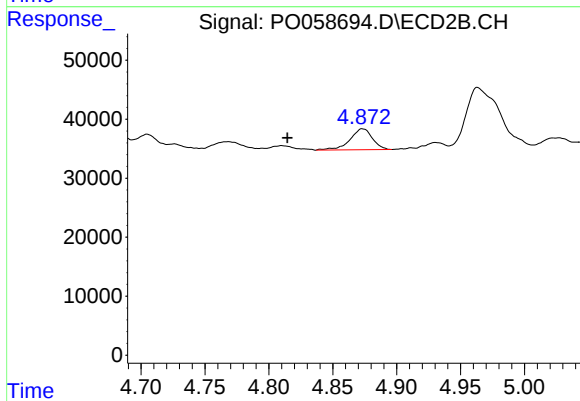
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: -0.069 min
Response: 34633
Conc: 30.49 ng/ml



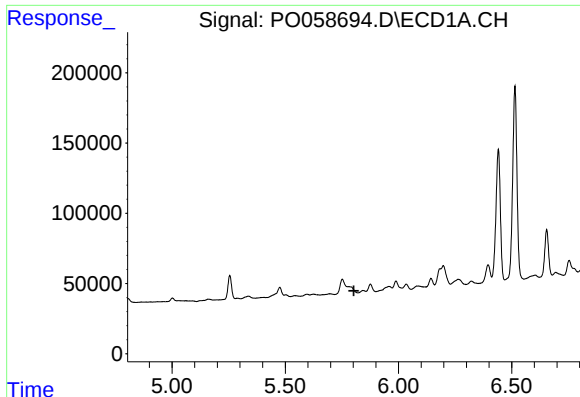
#6 AR-1016-4

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



#6 AR-1016-4

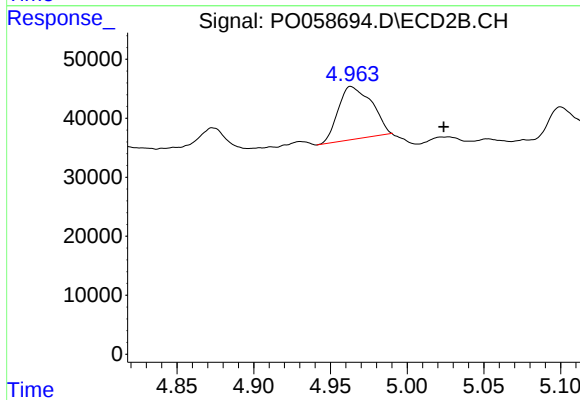
R.T.: 4.873 min
Delta R.T.: 0.059 min
Response: 43360
Conc: 45.97 ng/ml



#7 AR-1016-5

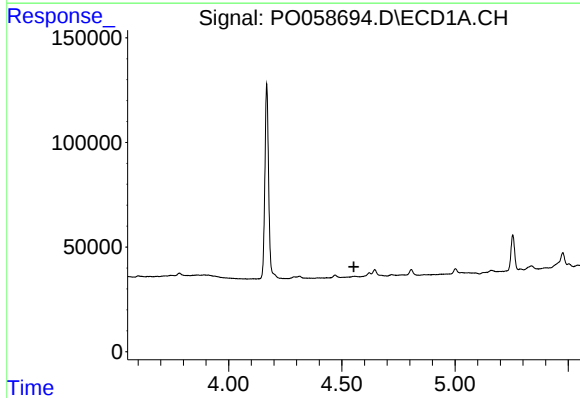
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S11-02-A



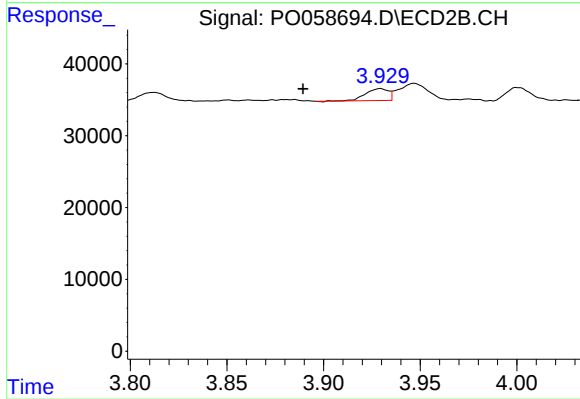
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: -0.060 min
Response: 136187
Conc: 110.59 ng/ml



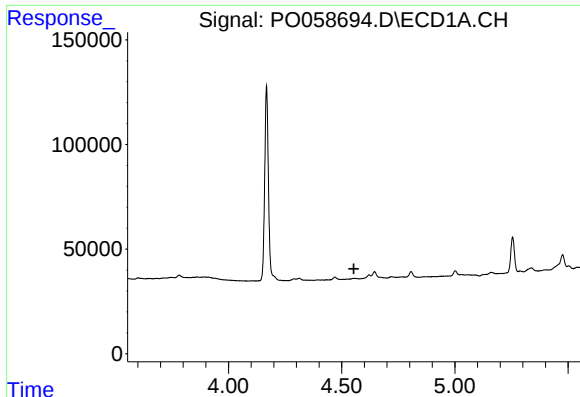
#10 AR-1221-3

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



#10 AR-1221-3

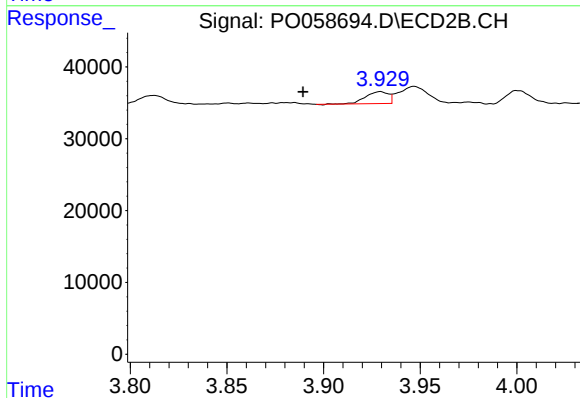
R.T.: 3.929 min
Delta R.T.: 0.040 min
Response: 13641
Conc: 14.26 ng/ml



#11 AR-1232-1

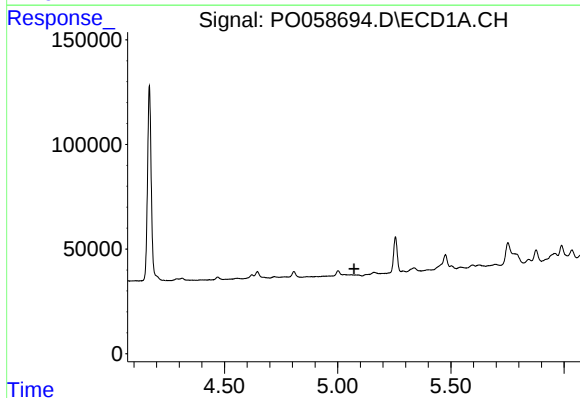
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S11-02-A



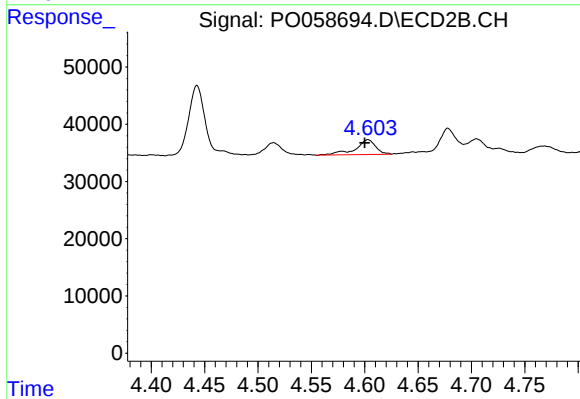
#11 AR-1232-1

R.T.: 3.929 min
Delta R.T.: 0.040 min
Response: 13641
Conc: 17.37 ng/ml



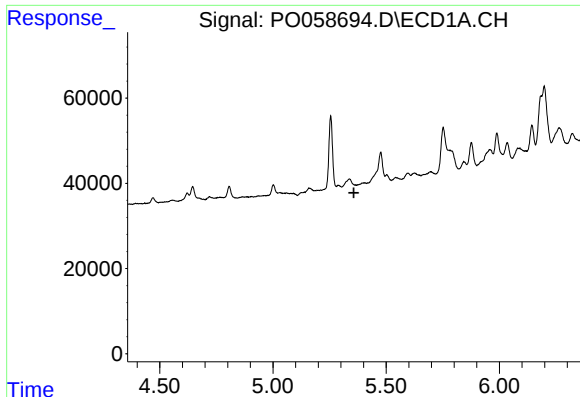
#12 AR-1232-2

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



#12 AR-1232-2

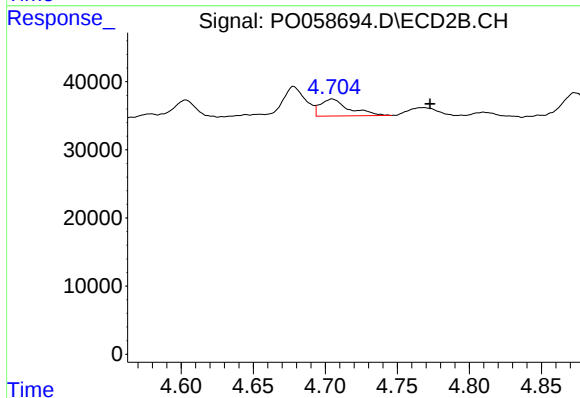
R.T.: 4.603 min
Delta R.T.: 0.003 min
Response: 34027
Conc: 40.25 ng/ml



#13 AR-1232-3

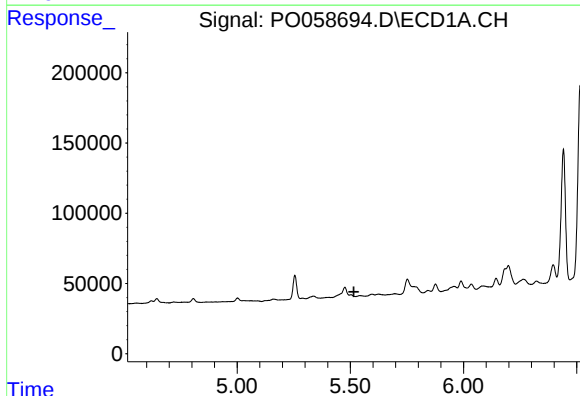
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S11-02-A



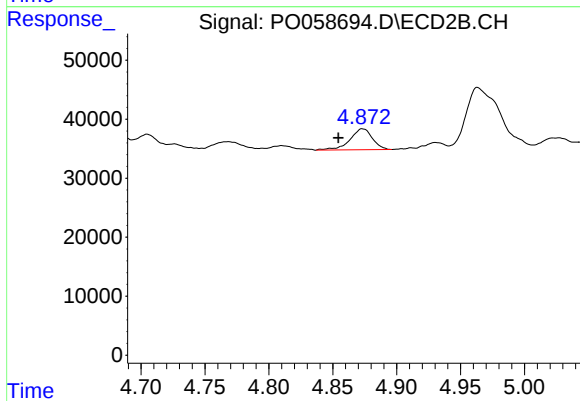
#13 AR-1232-3

R.T.: 4.705 min
Delta R.T.: -0.068 min
Response: 34633
Conc: 78.75 ng/ml



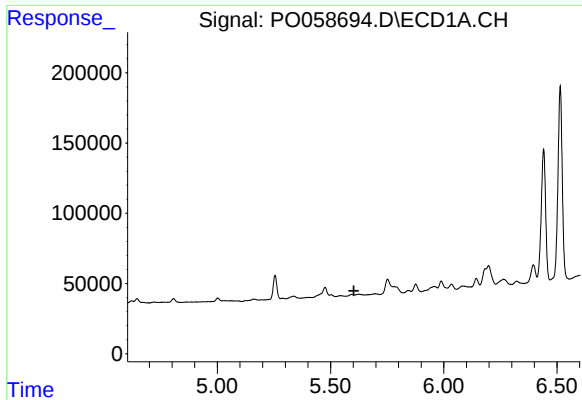
#14 AR-1232-4

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



#14 AR-1232-4

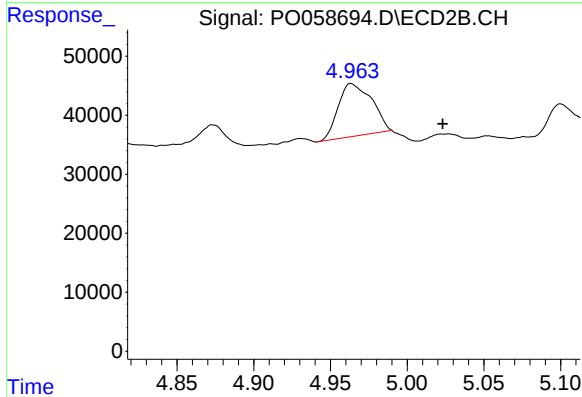
R.T.: 4.873 min
Delta R.T.: 0.019 min
Response: 43360
Conc: 109.70 ng/ml



#15 AR-1232-5

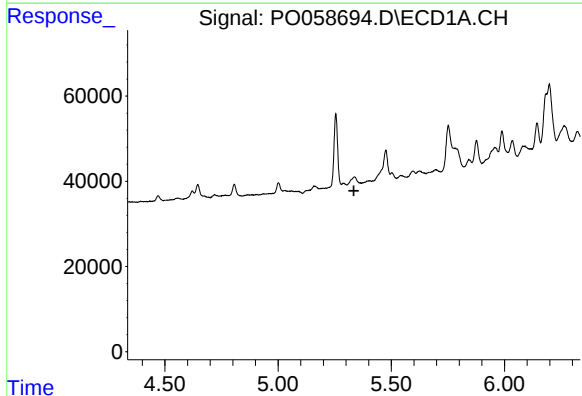
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S11-02-A



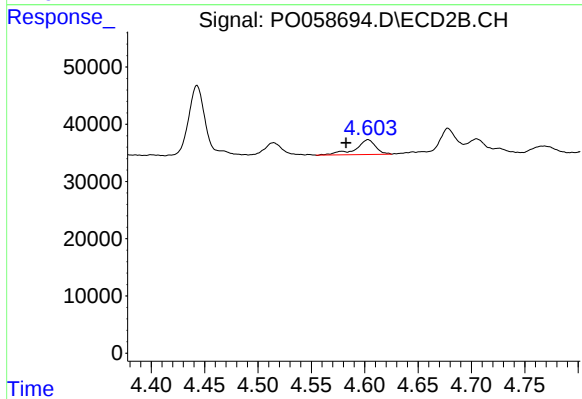
#15 AR-1232-5

R.T.: 4.963 min
Delta R.T.: -0.060 min
Response: 136187
Conc: 309.34 ng/ml



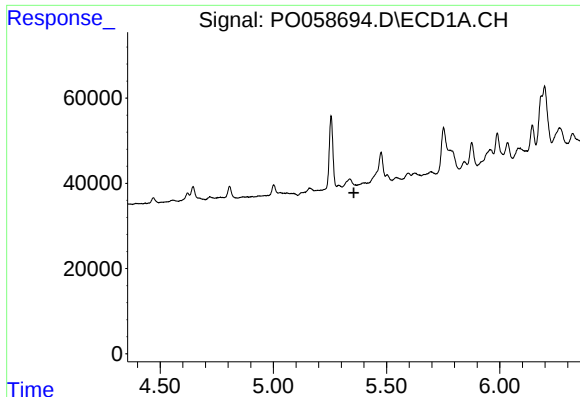
#16 AR-1242-1

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



#16 AR-1242-1

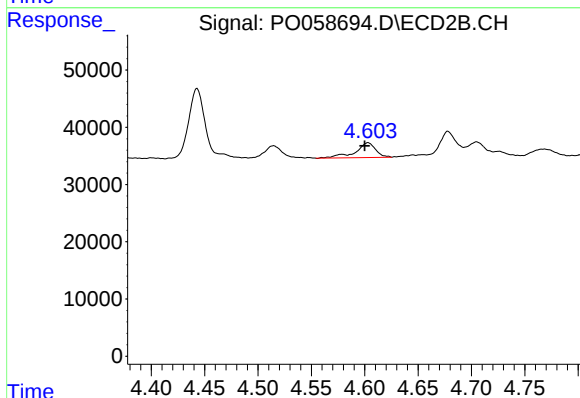
R.T.: 4.603 min
Delta R.T.: 0.021 min
Response: 34027
Conc: 33.52 ng/ml



#17 AR-1242-2

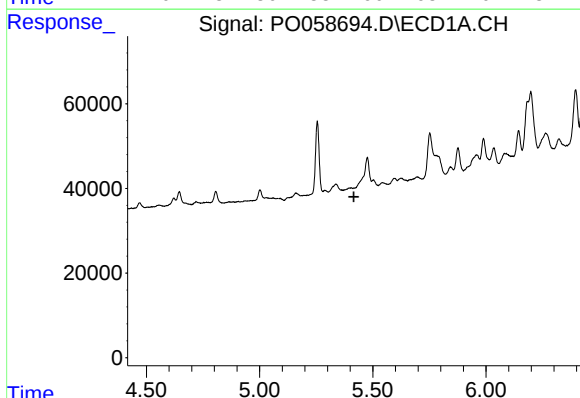
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S11-02-A



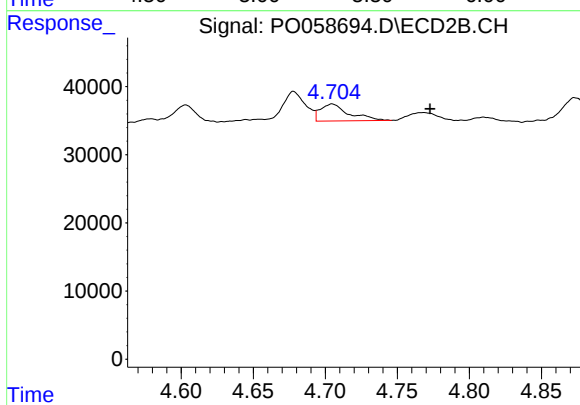
#17 AR-1242-2

R.T.: 4.603 min
Delta R.T.: 0.003 min
Response: 34027
Conc: 22.54 ng/ml



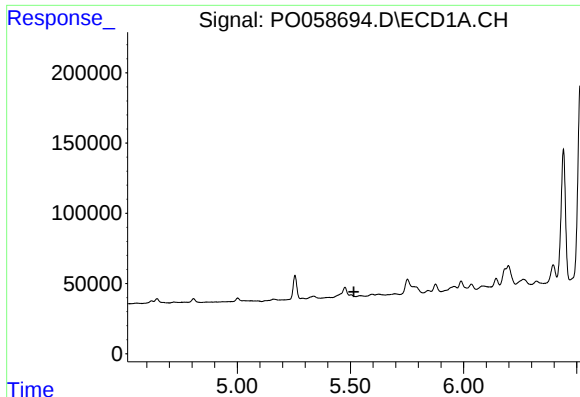
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.



#18 AR-1242-3

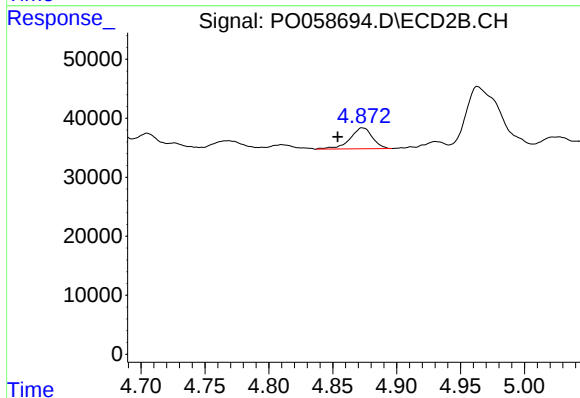
R.T.: 4.705 min
Delta R.T.: -0.068 min
Response: 34633
Conc: 42.53 ng/ml



#19 AR-1242-4

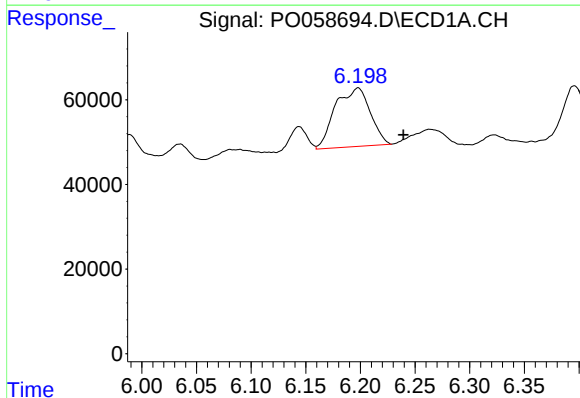
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S11-02-A



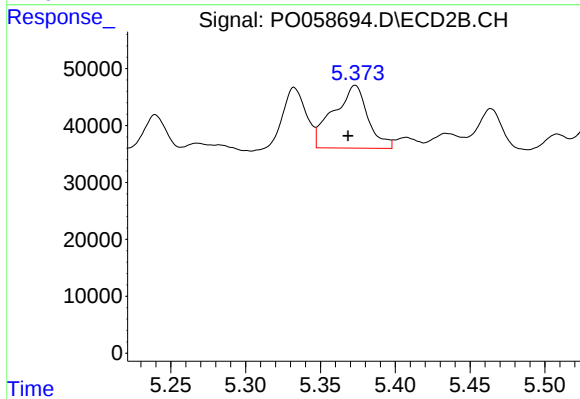
#19 AR-1242-4

R.T.: 4.873 min
Delta R.T.: 0.020 min
Response: 43360
Conc: 53.59 ng/ml



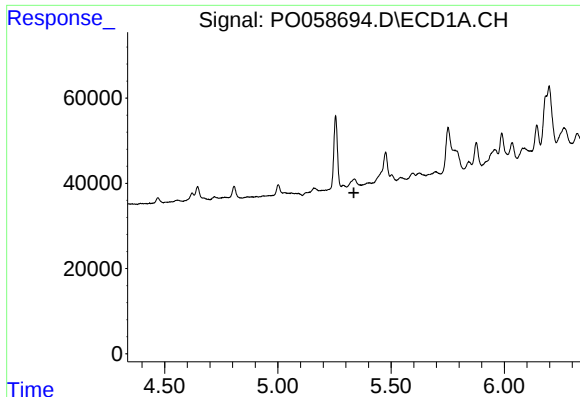
#20 AR-1242-5

R.T.: 6.198 min
Delta R.T.: -0.041 min
Response: 307739
Conc: 262.00 ng/ml



#20 AR-1242-5

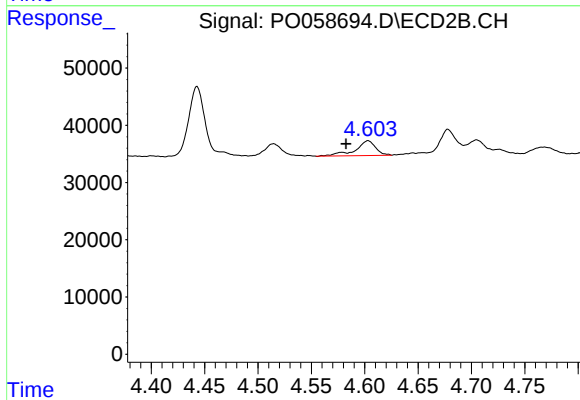
R.T.: 5.373 min
Delta R.T.: 0.005 min
Response: 177260
Conc: 165.25 ng/ml



#21 AR-1248-1

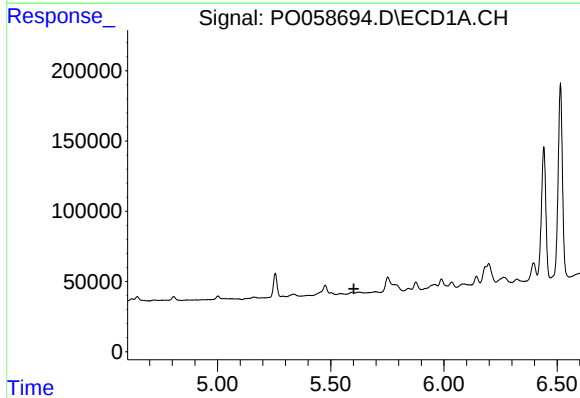
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S11-02-A



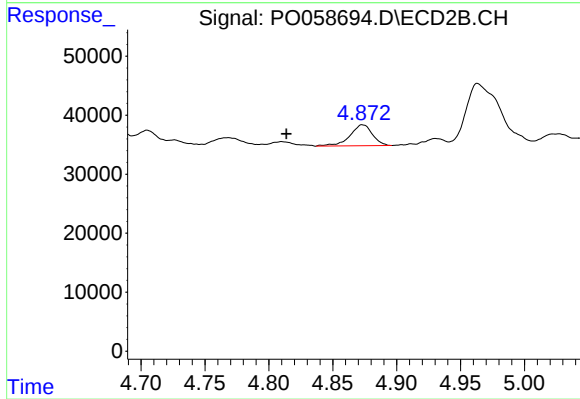
#21 AR-1248-1

R.T.: 4.603 min
Delta R.T.: 0.021 min
Response: 34027
Conc: 42.55 ng/ml



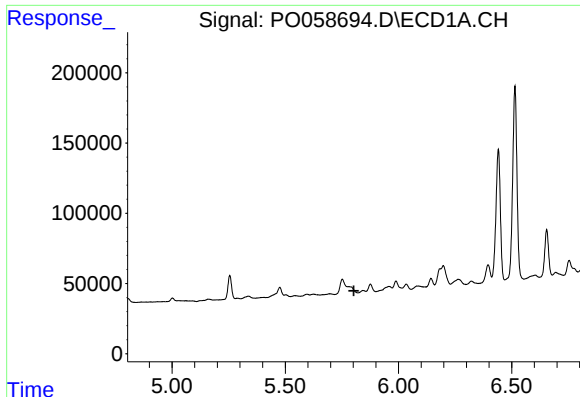
#22 AR-1248-2

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



#22 AR-1248-2

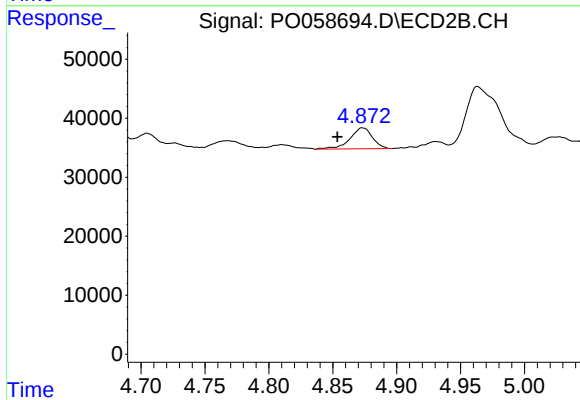
R.T.: 4.873 min
Delta R.T.: 0.060 min
Response: 43360
Conc: 39.13 ng/ml



#23 AR-1248-3

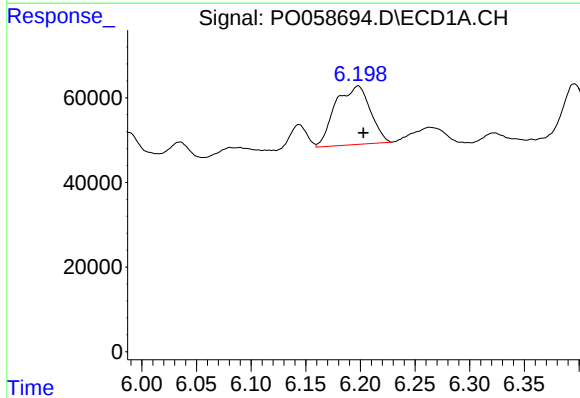
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S11-02-A



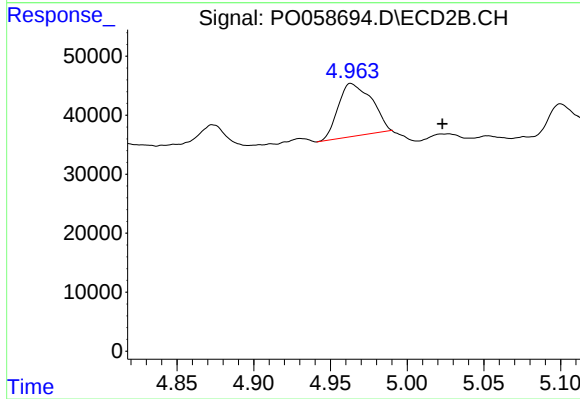
#23 AR-1248-3

R.T.: 4.873 min
Delta R.T.: 0.020 min
Response: 43360
Conc: 38.10 ng/ml



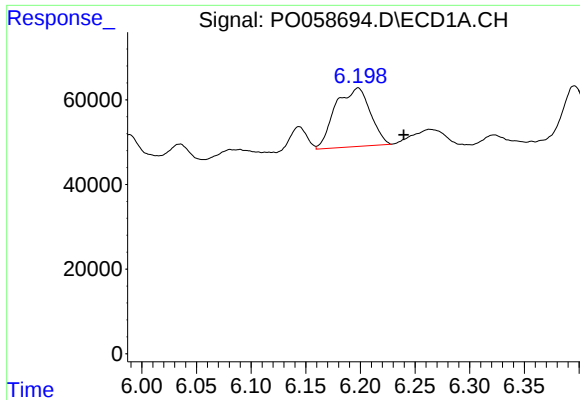
#24 AR-1248-4

R.T.: 6.198 min
Delta R.T.: -0.005 min
Response: 307739
Conc: 151.95 ng/ml



#24 AR-1248-4

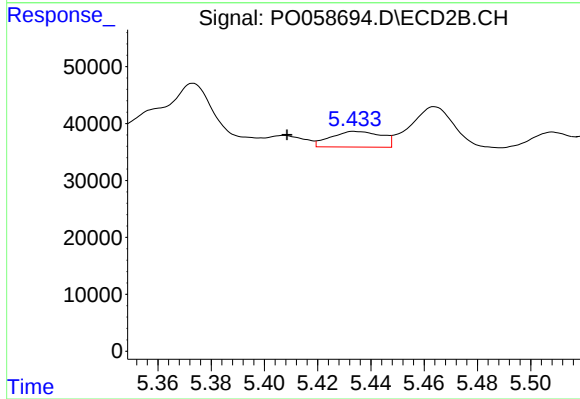
R.T.: 4.963 min
Delta R.T.: -0.060 min
Response: 136187
Conc: 97.49 ng/ml



#25 AR-1248-5

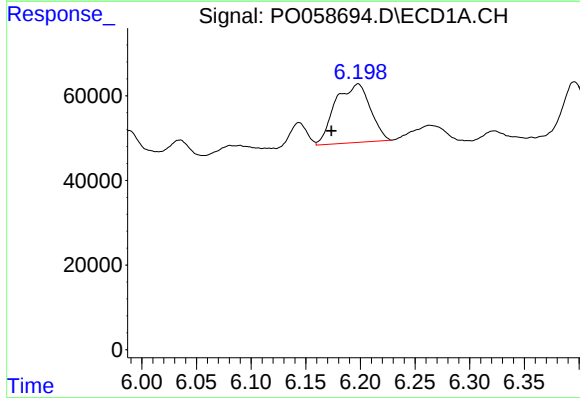
R.T.: 6.198 min
Delta R.T.: -0.042 min
Response: 307739
Conc: 159.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S11-02-A



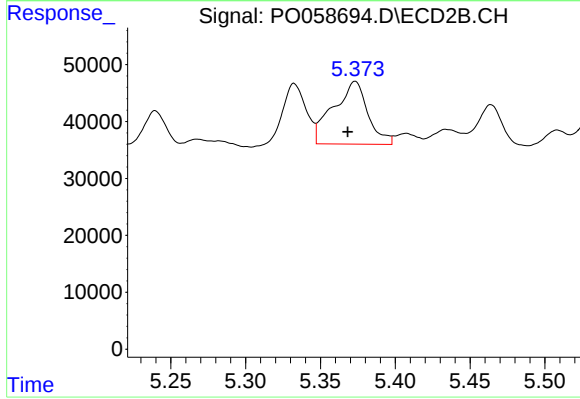
#25 AR-1248-5

R.T.: 5.434 min
Delta R.T.: 0.025 min
Response: 36471
Conc: 26.33 ng/ml



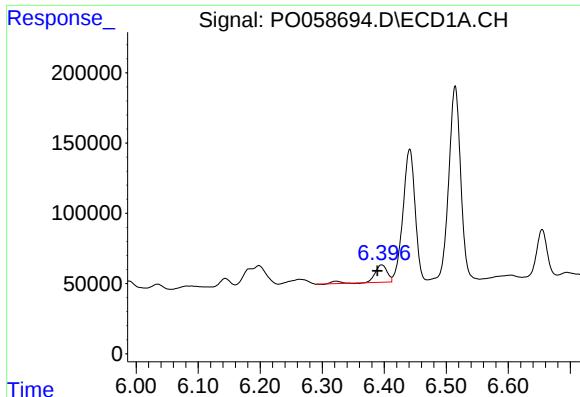
#26 AR-1254-1

R.T.: 6.198 min
Delta R.T.: 0.024 min
Response: 307739
Conc: 130.33 ng/ml



#26 AR-1254-1

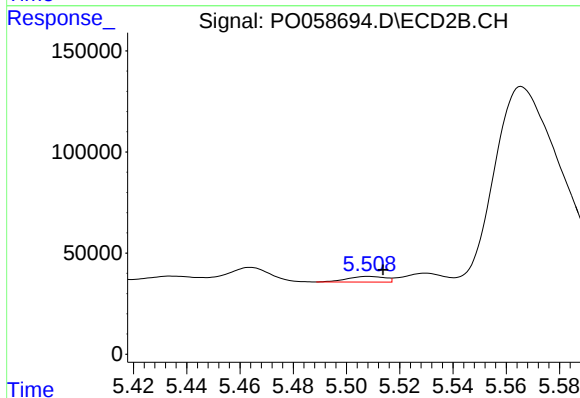
R.T.: 5.373 min
Delta R.T.: 0.005 min
Response: 177260
Conc: 68.43 ng/ml



#27 AR-1254-2

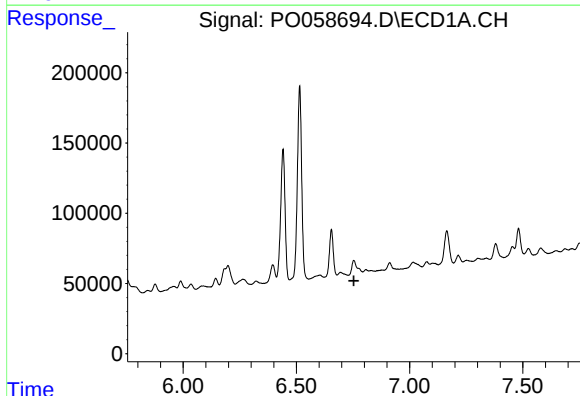
R.T.: 6.396 min
Delta R.T.: 0.007 min
Response: 181017
Conc: 46.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S11-02-A



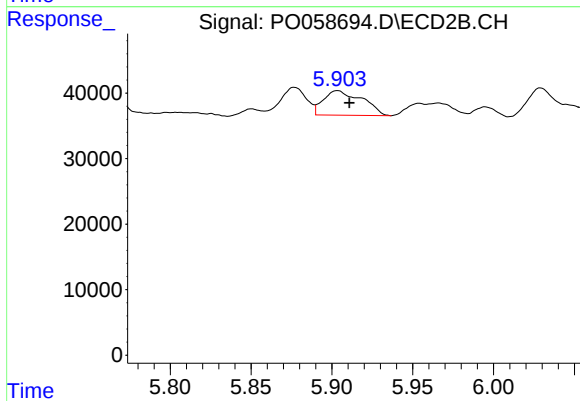
#27 AR-1254-2

R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 27498
Conc: 12.01 ng/ml



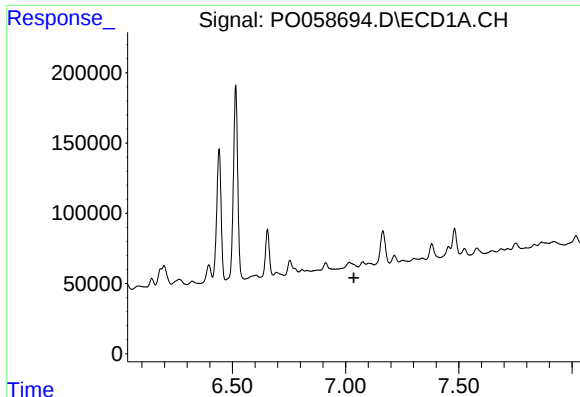
#28 AR-1254-3

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



#28 AR-1254-3

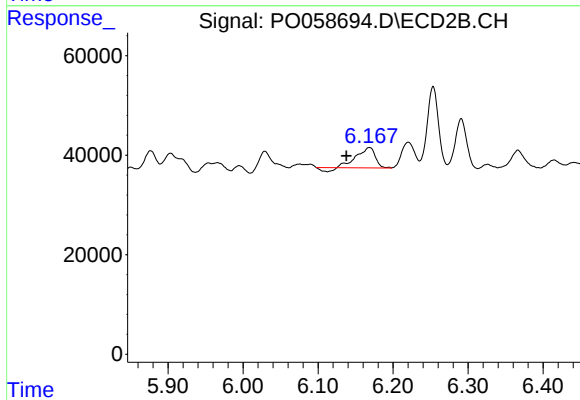
R.T.: 5.903 min
Delta R.T.: -0.007 min
Response: 62527
Conc: 16.99 ng/ml



#29 AR-1254-4

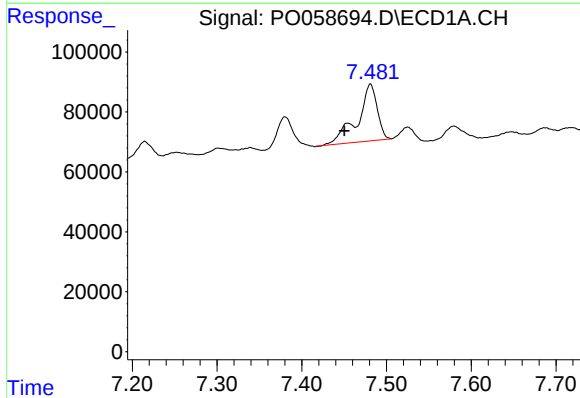
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S11-02-A



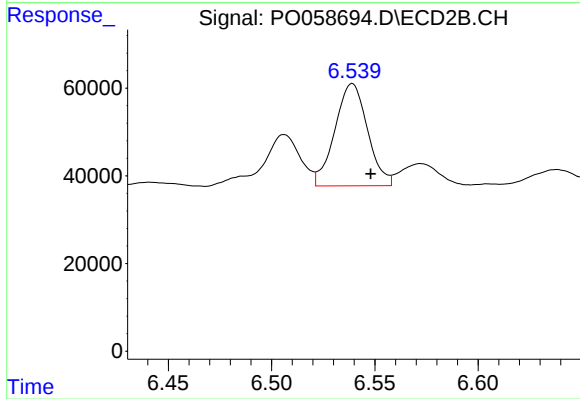
#29 AR-1254-4

R.T.: 6.168 min
Delta R.T.: 0.031 min
Response: 66314
Conc: 28.52 ng/ml



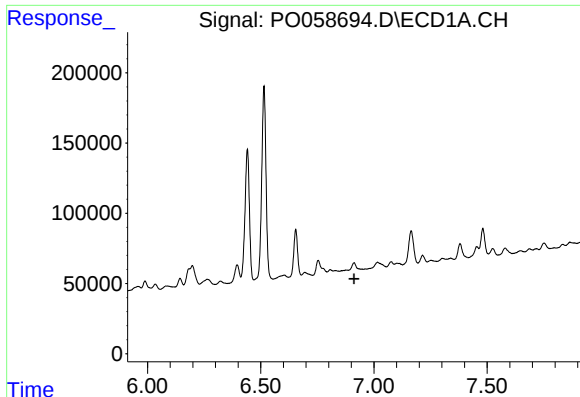
#30 AR-1254-5

R.T.: 7.481 min
Delta R.T.: 0.031 min
Response: 306062
Conc: 84.44 ng/ml



#30 AR-1254-5

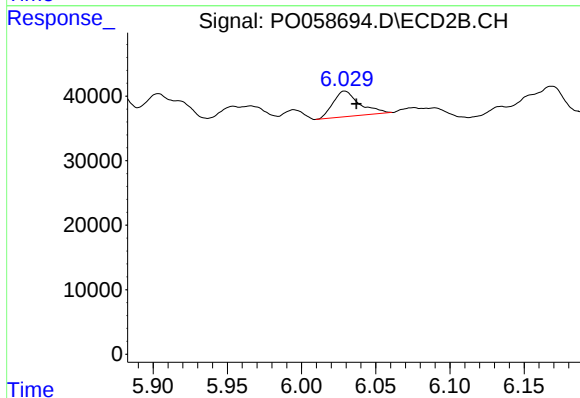
R.T.: 6.539 min
Delta R.T.: -0.009 min
Response: 257525
Conc: 74.65 ng/ml



#31 AR-1260-1

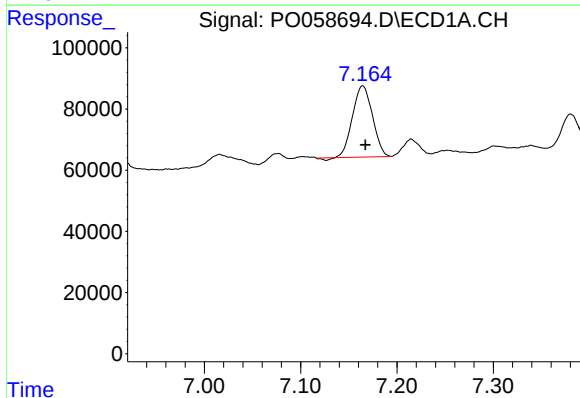
R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S11-02-A



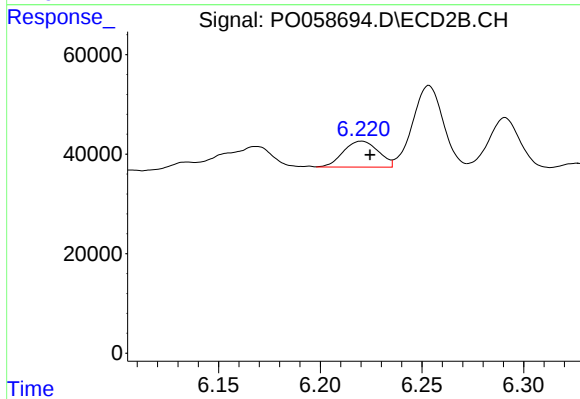
#31 AR-1260-1

R.T.: 6.029 min
Delta R.T.: -0.008 min
Response: 49122
Conc: 20.64 ng/ml



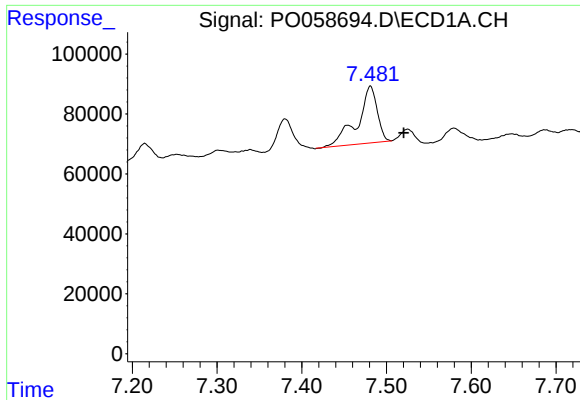
#32 AR-1260-2

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 334436
Conc: 80.39 ng/ml



#32 AR-1260-2

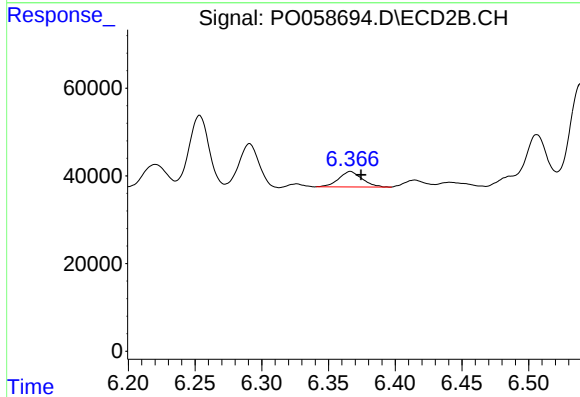
R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 62371
Conc: 20.59 ng/ml



#33 AR-1260-3

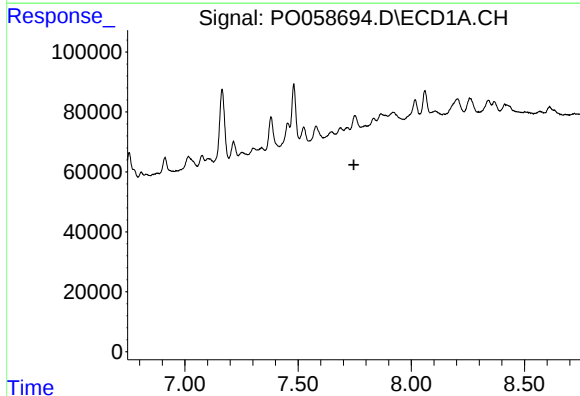
R.T.: 7.481 min
Delta R.T.: -0.039 min
Response: 306062
Conc: 82.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S11-02-A



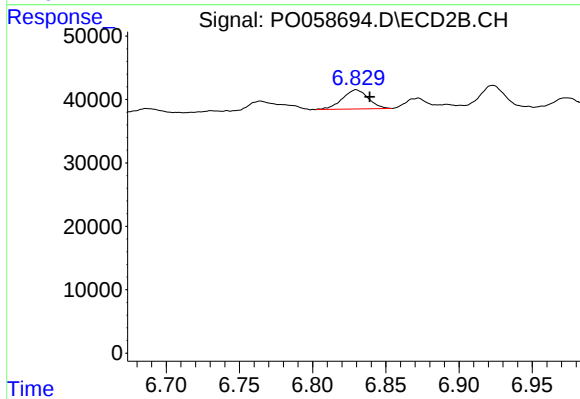
#33 AR-1260-3

R.T.: 6.366 min
Delta R.T.: -0.008 min
Response: 42893
Conc: 15.89 ng/ml



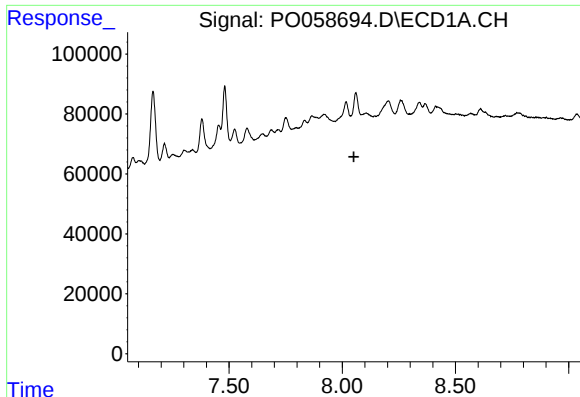
#34 AR-1260-4

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



#34 AR-1260-4

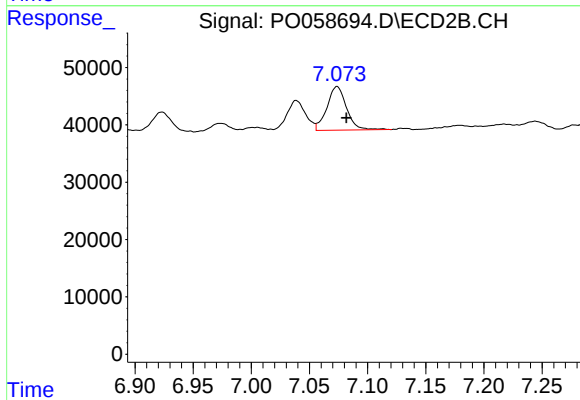
R.T.: 6.830 min
Delta R.T.: -0.009 min
Response: 37064
Conc: 16.40 ng/ml



#35 AR-1260-5

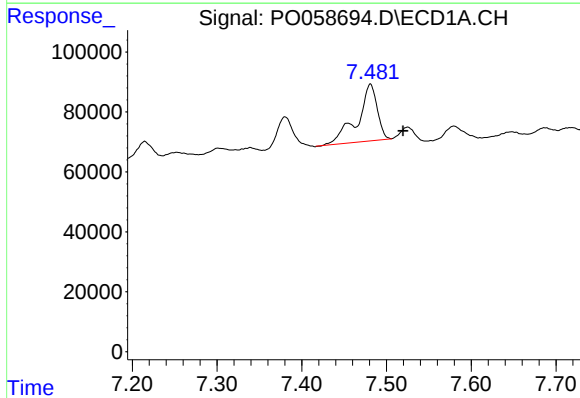
R.T.: 0.000 min
Exp R.T.: 8.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S11-02-A



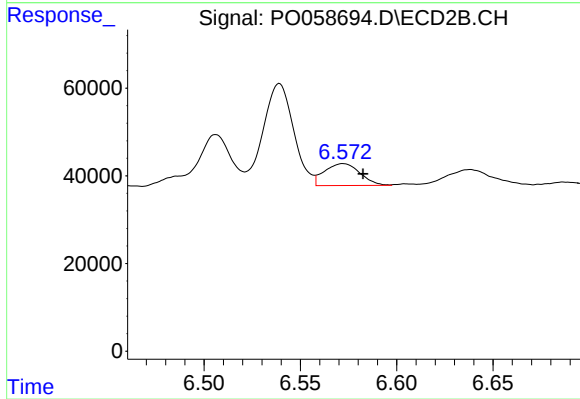
#35 AR-1260-5

R.T.: 7.074 min
Delta R.T.: -0.008 min
Response: 89183
Conc: 16.56 ng/ml



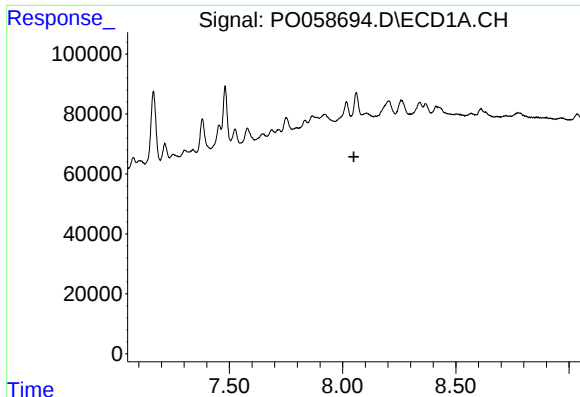
#36 AR-1262-1

R.T.: 7.481 min
Delta R.T.: -0.039 min
Response: 306062
Conc: 60.72 ng/ml



#36 AR-1262-1

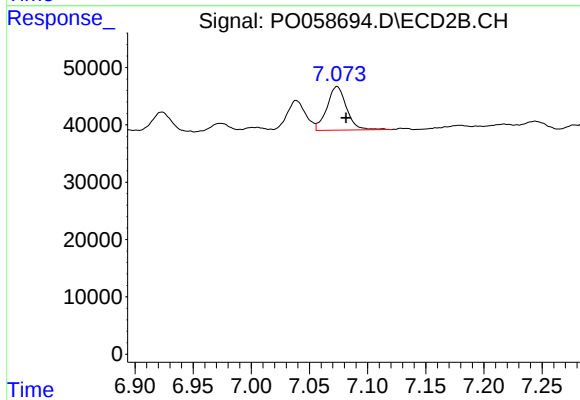
R.T.: 6.572 min
Delta R.T.: -0.010 min
Response: 64561
Conc: 18.08 ng/ml



#37 AR-1262-2

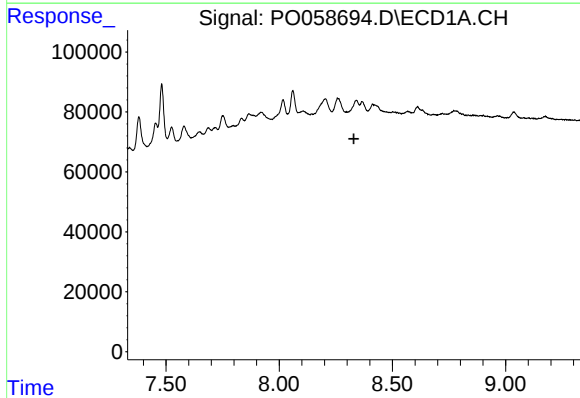
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S11-02-A



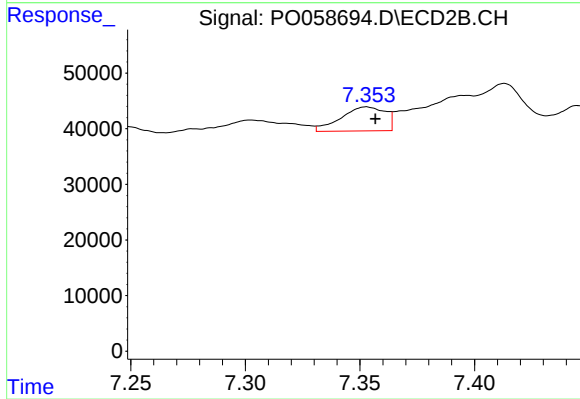
#37 AR-1262-2

R.T.: 7.074 min
Delta R.T.: -0.008 min
Response: 89183
Conc: 15.80 ng/ml



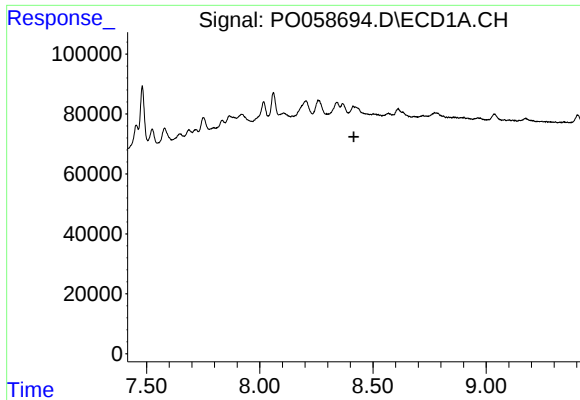
#38 AR-1262-3

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



#38 AR-1262-3

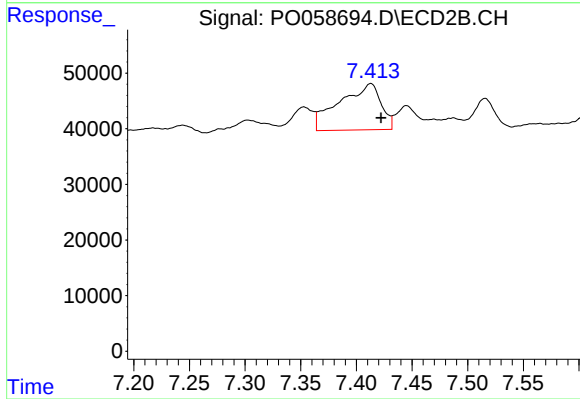
R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 58061
Conc: 23.53 ng/ml



#39 AR-1262-4

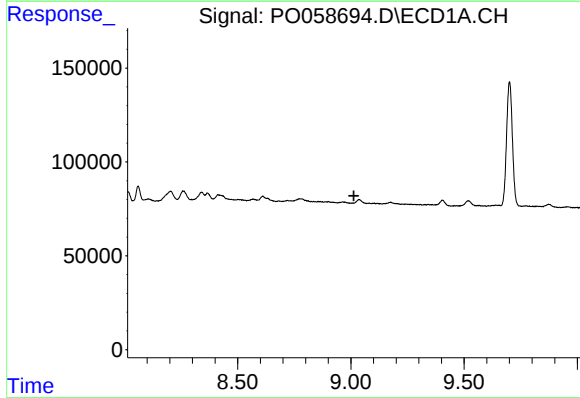
R.T.: 0.000 min
Exp R.T.: 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S11-02-A



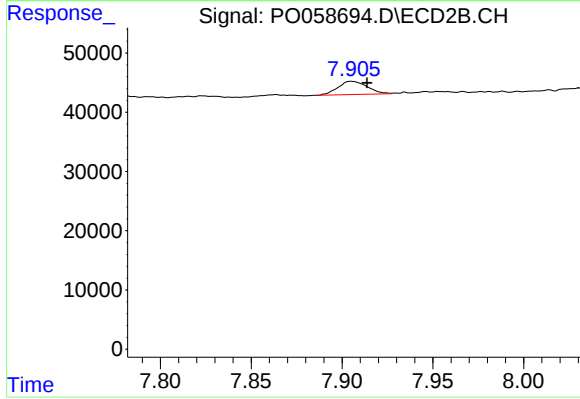
#39 AR-1262-4

R.T.: 7.413 min
Delta R.T.: -0.009 min
Response: 216149
Conc: 50.90 ng/ml



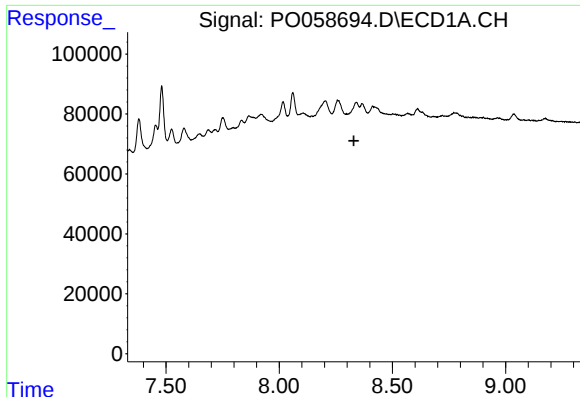
#40 AR-1262-5

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



#40 AR-1262-5

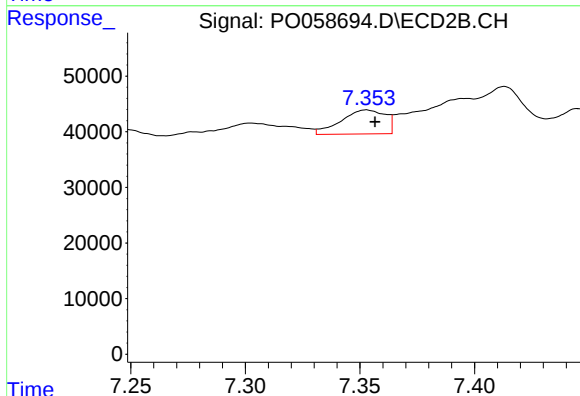
R.T.: 7.905 min
Delta R.T.: -0.008 min
Response: 24995
Conc: 14.70 ng/ml



#41 AR-1268-1

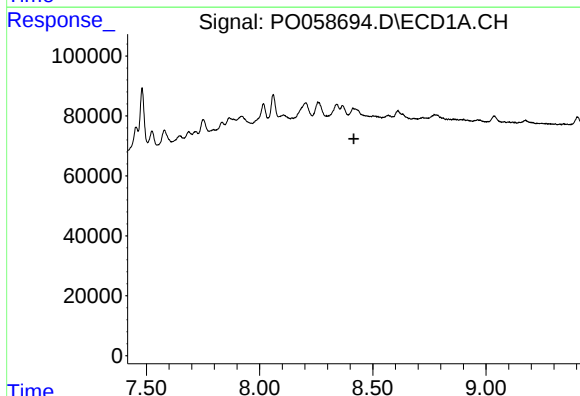
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S11-02-A



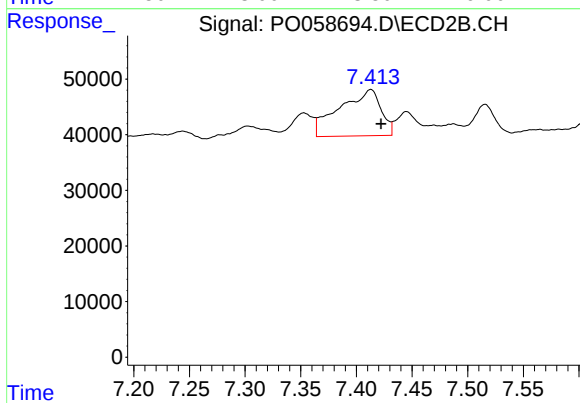
#41 AR-1268-1

R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 58061
Conc: 7.13 ng/ml



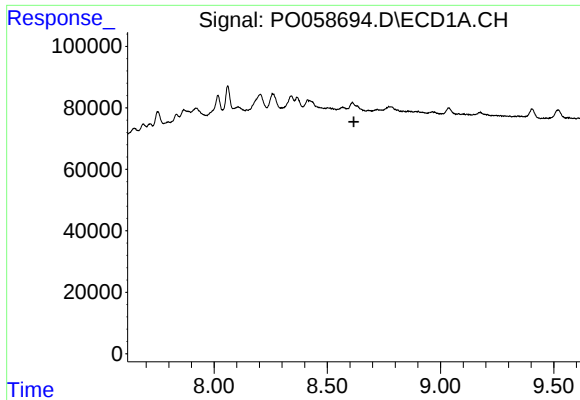
#42 AR-1268-2

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



#42 AR-1268-2

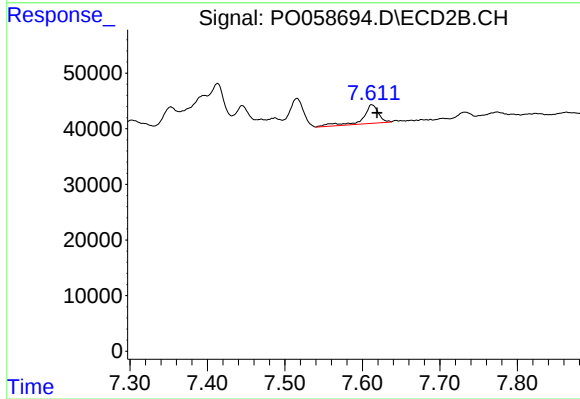
R.T.: 7.413 min
Delta R.T.: -0.009 min
Response: 216149
Conc: 28.53 ng/ml



#43 AR-1268-3

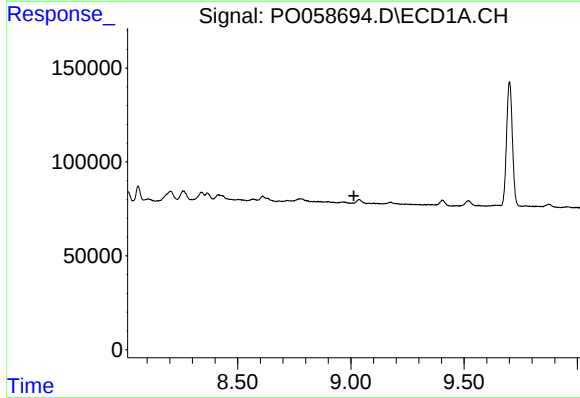
R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S11-02-A



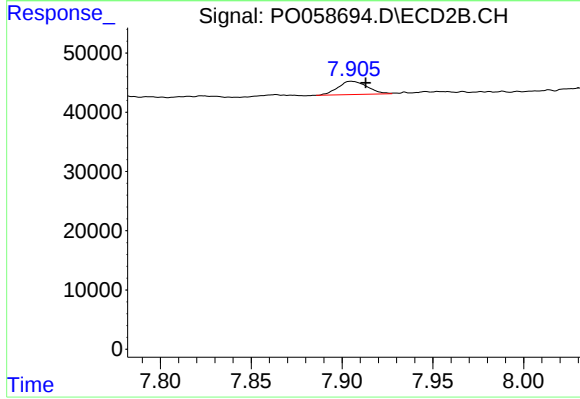
#43 AR-1268-3

R.T.: 7.612 min
Delta R.T.: -0.007 min
Response: 46378
Conc: 7.26 ng/ml



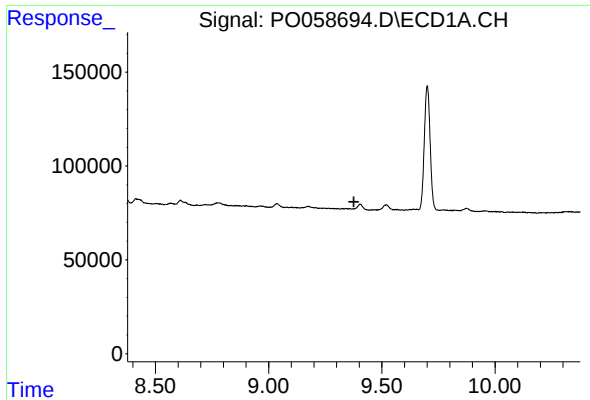
#44 AR-1268-4

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



#44 AR-1268-4

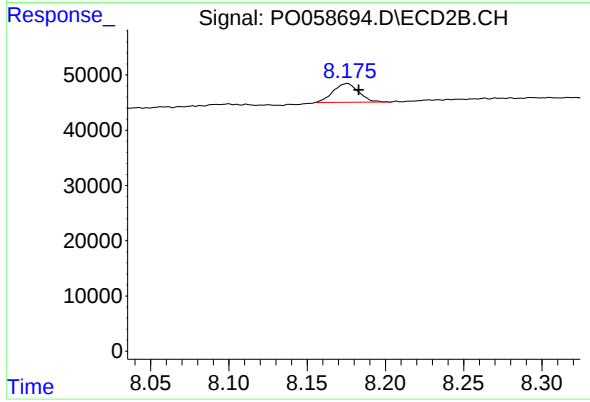
R.T.: 7.905 min
Delta R.T.: -0.008 min
Response: 24995
Conc: 10.77 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
S11-02-A



#45 AR-1268-5

R.T.: 8.175 min
Delta R.T.: -0.008 min
Response: 38457
Conc: 2.24 ng/ml