

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
 Data File : P0056548.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2019 10:09
 Operator : SM/SJ
 Sample : K2964-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:20:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.256	3.573	225386	165990	5.887	5.033
2)	SA Decachlor...	9.837	8.512	308219	116389	6.279	3.264 #
Target Compounds							
3)	L1 AR-1016-1	5.348	4.646	513297	20310	285.383	16.138 #
4)	L1 AR-1016-2	0.000	4.646	0	20310	N.D.	11.273 #
5)	L1 AR-1016-3	0.000	4.881	0	54532	N.D.	55.309 #
6)	L1 AR-1016-4	0.000	4.881	0	54532	N.D.	65.872 #
12)	L3 AR-1232-2	5.189	4.646	104779	20310	158.029	20.898 #
13)	L3 AR-1232-3	0.000	4.881	0	54532	N.D.	104.209 #
14)	L3 AR-1232-4	0.000	4.881	0	54532	N.D.	110.682 #
15)	L3 AR-1232-5	5.721	0.000	109445	0	193.575	N.D. #
16)	L4 AR-1242-1	0.000	4.646	0	20310	N.D.	16.398 #
17)	L4 AR-1242-2	0.000	4.646	0	20310	N.D.	11.293 #
18)	L4 AR-1242-3	0.000	4.881	0	54532	N.D.	55.469 #
19)	L4 AR-1242-4	0.000	4.881	0	54532	N.D.	56.039 #
21)	L5 AR-1248-1	5.348	4.646	513297	20310	398.363	21.687 #
22)	L5 AR-1248-2	5.721	4.881	109445	54532	58.750	42.923 #
23)	L5 AR-1248-3	0.000	4.881	0	54532	N.D.	41.758 #
27)	L6 AR-1254-2	0.000	5.649	0	20748	N.D.	9.624 #
28)	L6 AR-1254-3	6.861	5.926	185091	63286	44.888	17.286 #
29)	L6 AR-1254-4	7.131	0.000	90897	0	30.200	N.D. #
30)	L6 AR-1254-5	7.568	0.000	86921	0	23.083	N.D. #
32)	L7 AR-1260-2	0.000	6.288	0	85668	N.D.	34.754 #
33)	L7 AR-1260-3	7.568	0.000	86921	0	36.081	N.D. #
34)	L7 AR-1260-4	7.787	6.942	35848	5153	13.687	2.769 #
36)	L8 AR-1262-1	7.568	0.000	86921	0	18.585	N.D. #
38)	L8 AR-1262-3	8.469	0.000	408325	0	78.021	N.D. #
39)	L8 AR-1262-4	8.469	7.538	408325	26607	95.647	5.106 #
40)	L8 AR-1262-5	0.000	7.945	0	6863	N.D.	2.955 #
41)	L9 AR-1268-1	8.469	0.000	408325	0	50.178	N.D. #
42)	L9 AR-1268-2	8.469	7.538	408325	26607	50.474	3.810 #
43)	L9 AR-1268-3	8.694	7.748	278156	26013	42.215	4.383 #
44)	L9 AR-1268-4	0.000	7.945	0	6863	N.D.	2.940 #
45)	L9 AR-1268-5	0.000	8.273	0	17105	N.D.	0.988 #

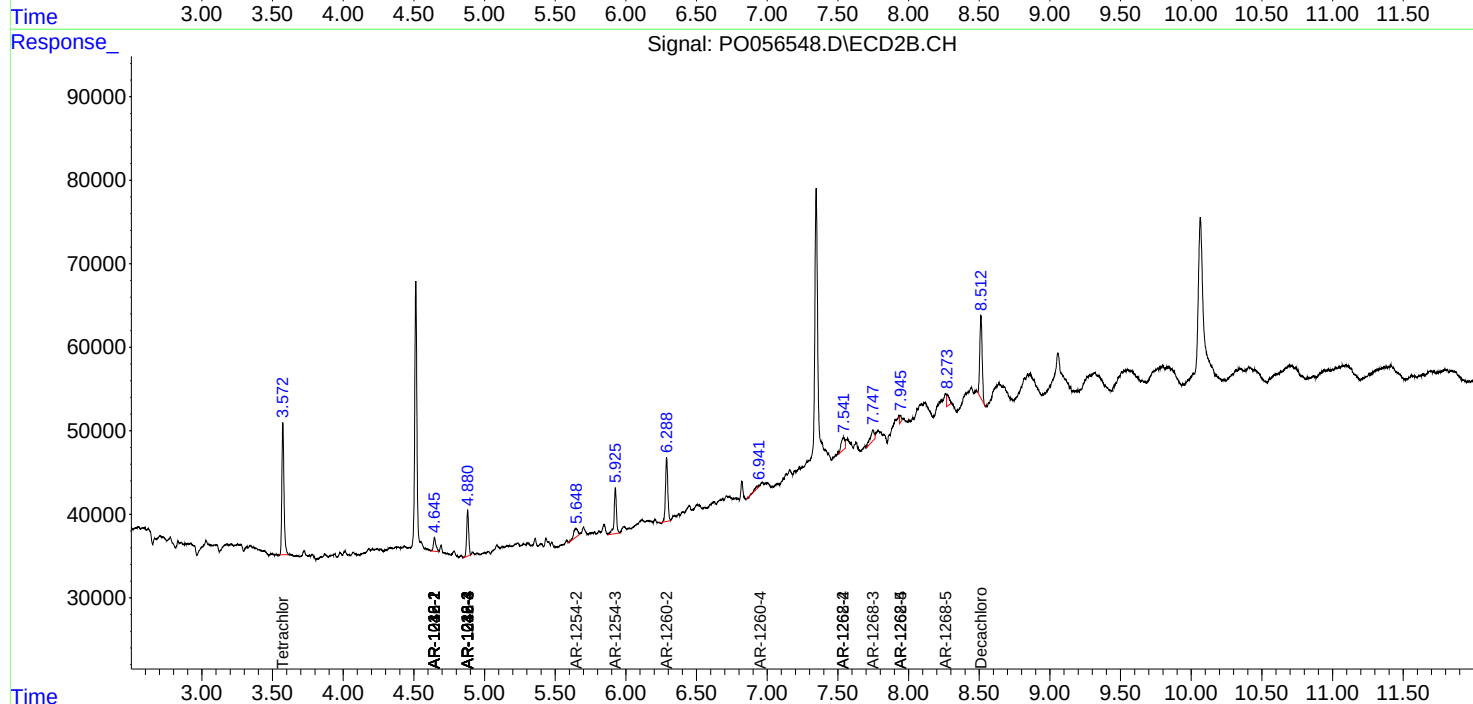
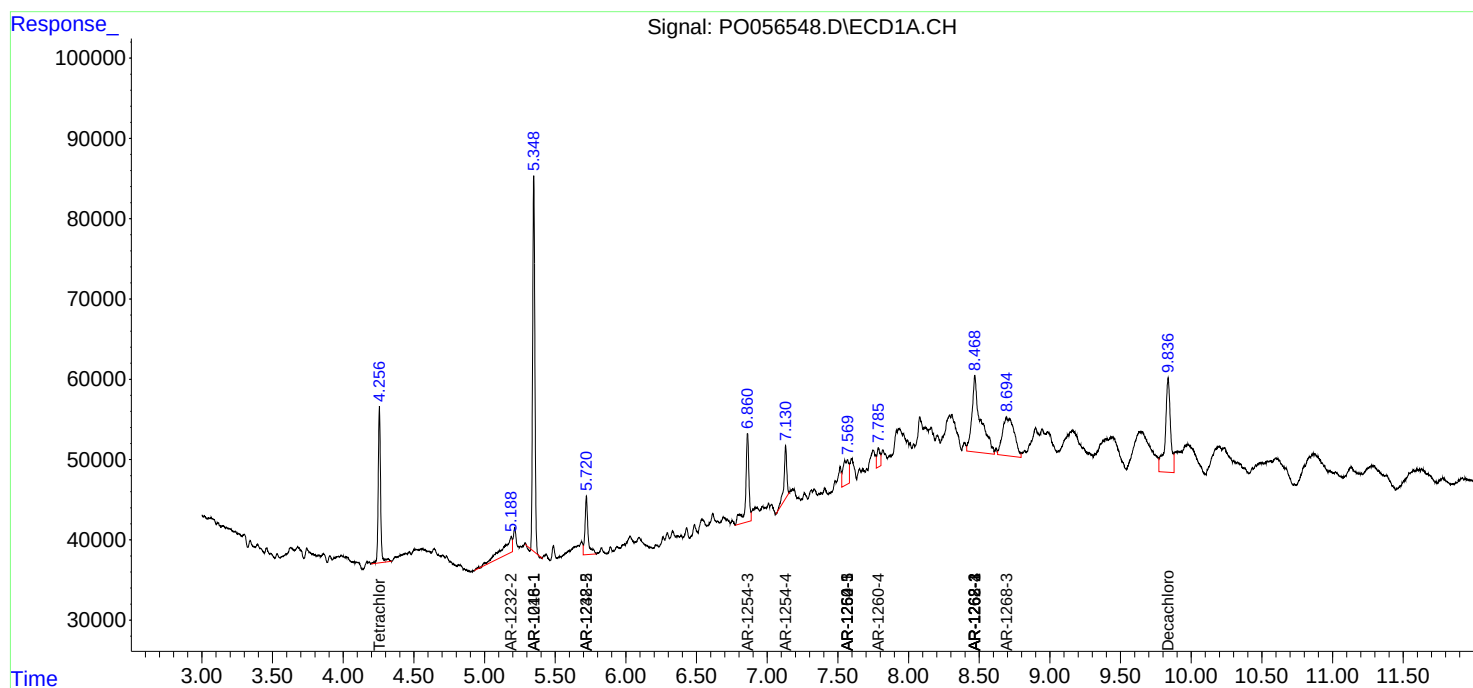
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

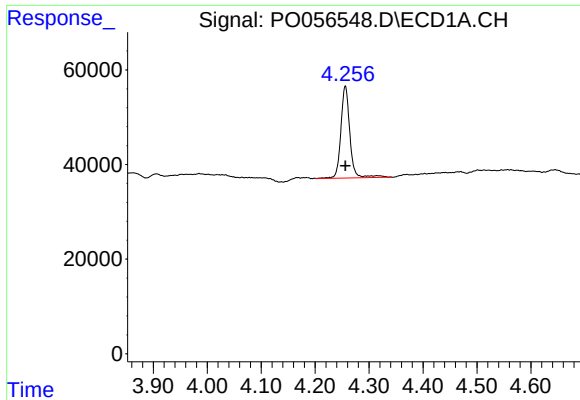
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
Data File : P0056548.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2019 10:09
Operator : SM/SJ
Sample : K2964-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:20:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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

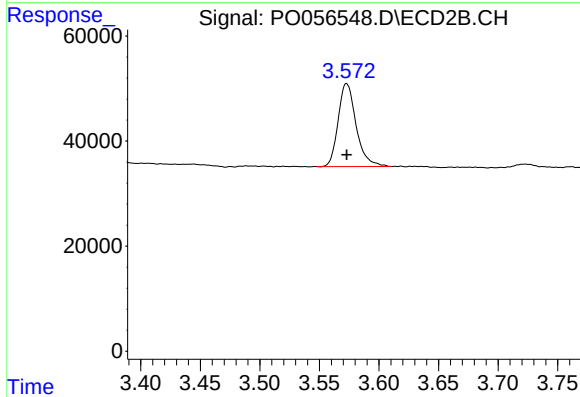




#1 Tetrachloro-m-xylene

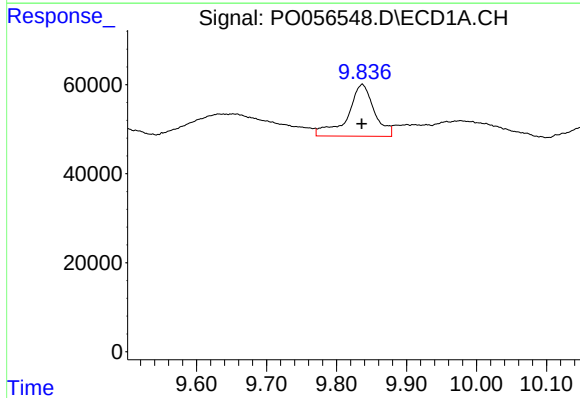
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 225386
Conc: 5.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



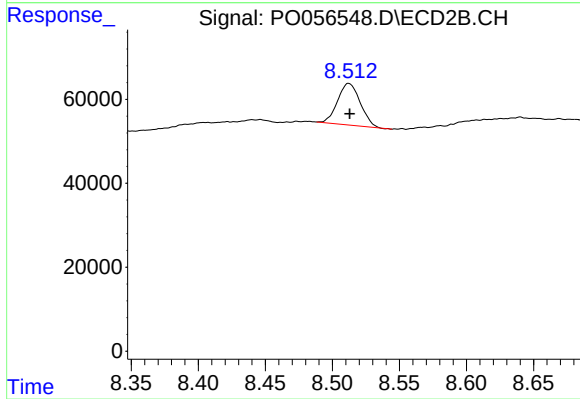
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 165990
Conc: 5.03 ng/ml



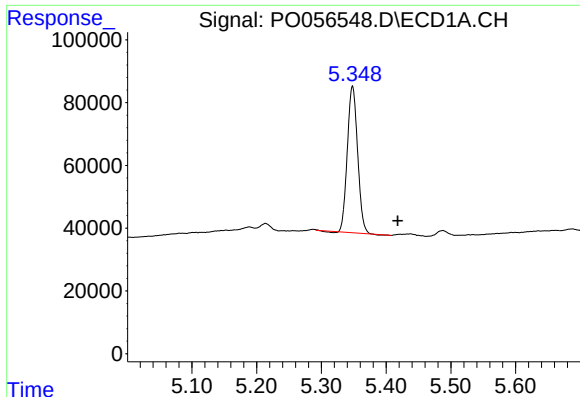
#2 Decachlorobiphenyl

R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 308219
Conc: 6.28 ng/ml



#2 Decachlorobiphenyl

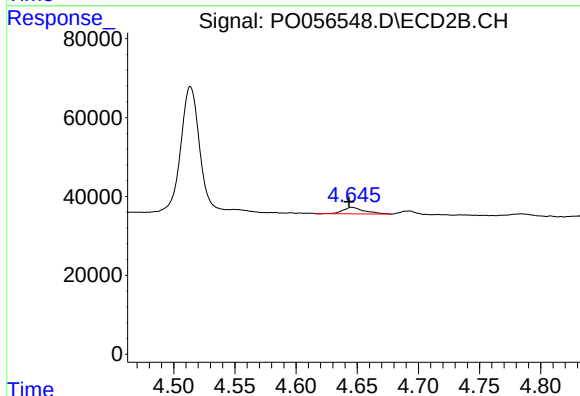
R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 116389
Conc: 3.26 ng/ml



#3 AR-1016-1

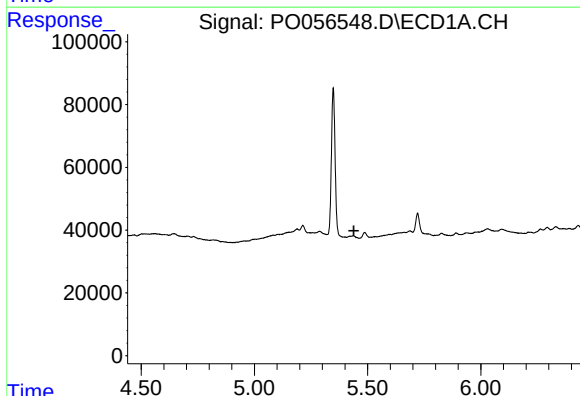
R.T.: 5.348 min
Delta R.T.: -0.070 min
Response: 513297
Conc: 285.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



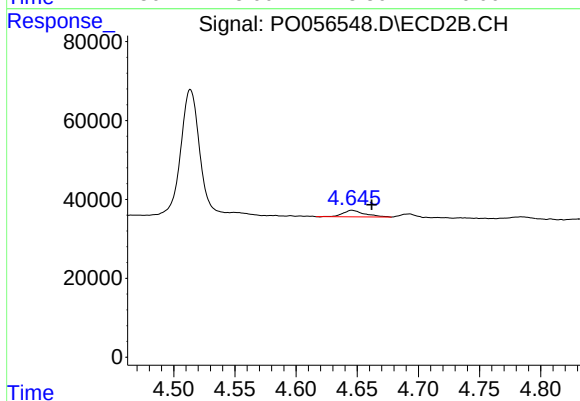
#3 AR-1016-1

R.T.: 4.646 min
Delta R.T.: 0.002 min
Response: 20310
Conc: 16.14 ng/ml



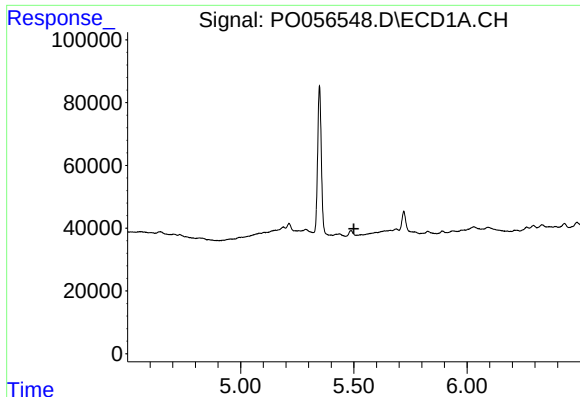
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



#4 AR-1016-2

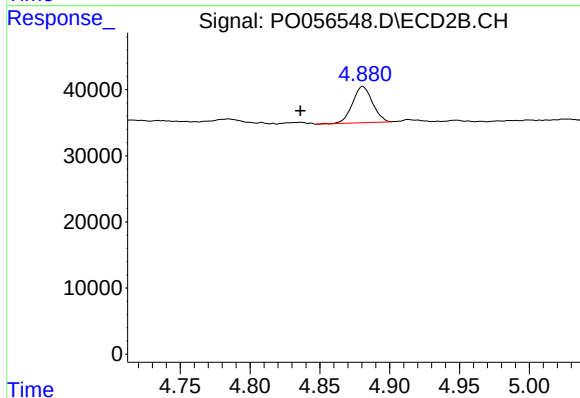
R.T.: 4.646 min
Delta R.T.: -0.016 min
Response: 20310
Conc: 11.27 ng/ml



#5 AR-1016-3

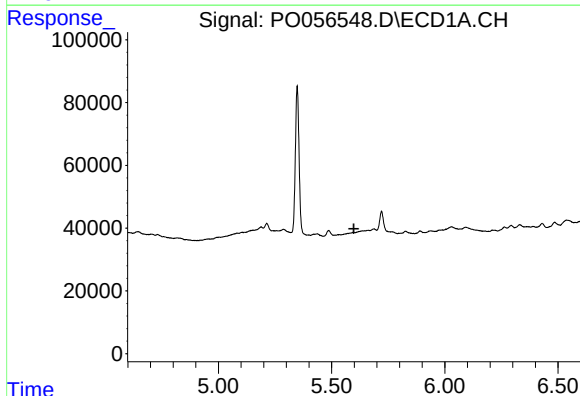
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



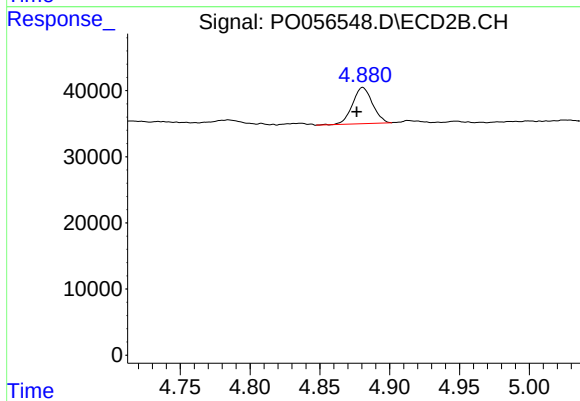
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: 0.045 min
Response: 54532
Conc: 55.31 ng/ml



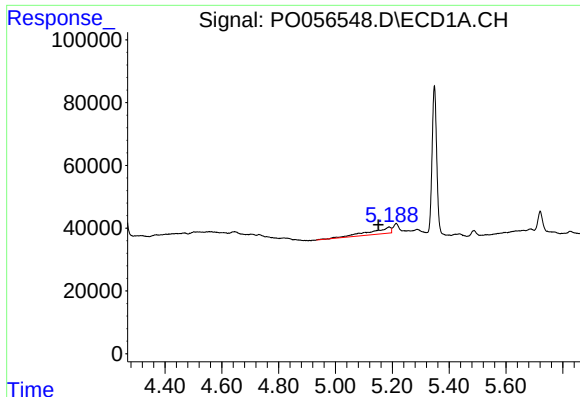
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

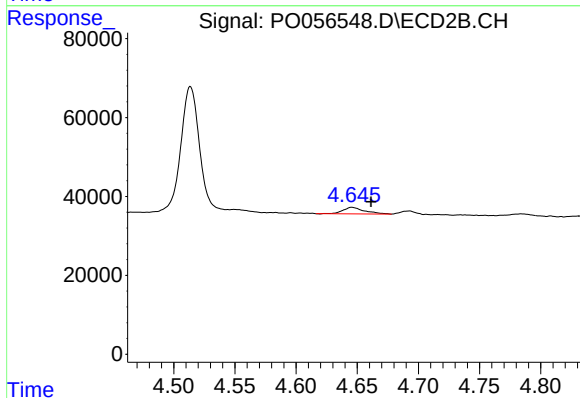
R.T.: 4.881 min
Delta R.T.: 0.004 min
Response: 54532
Conc: 65.87 ng/ml



#12 AR-1232-2

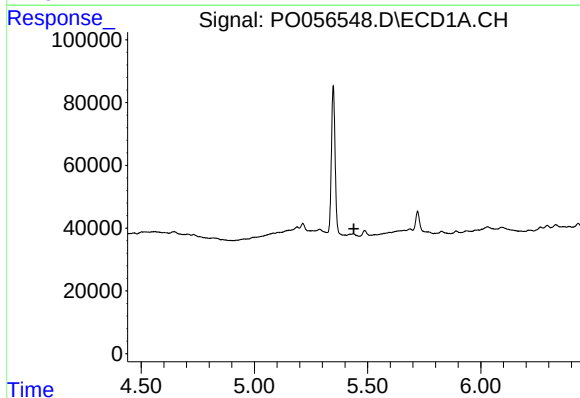
R.T.: 5.189 min
Delta R.T.: 0.037 min
Response: 104779
Conc: 158.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



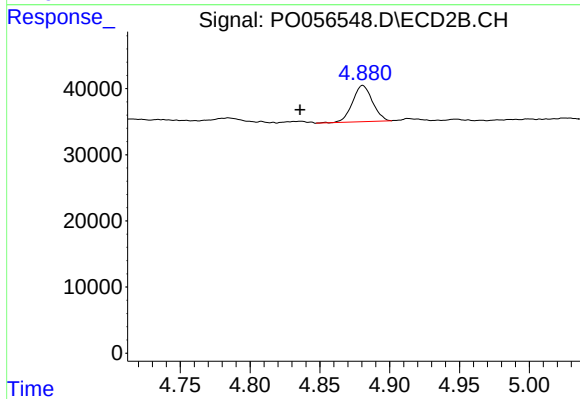
#12 AR-1232-2

R.T.: 4.646 min
Delta R.T.: -0.016 min
Response: 20310
Conc: 20.90 ng/ml



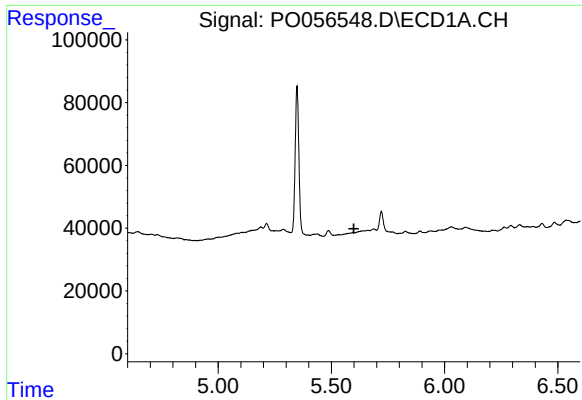
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#13 AR-1232-3

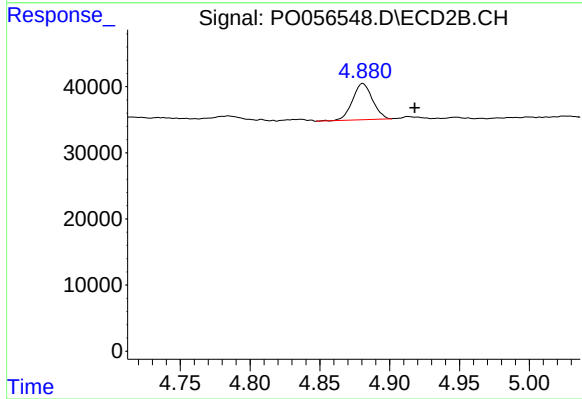
R.T.: 4.881 min
Delta R.T.: 0.045 min
Response: 54532
Conc: 104.21 ng/ml



#14 AR-1232-4

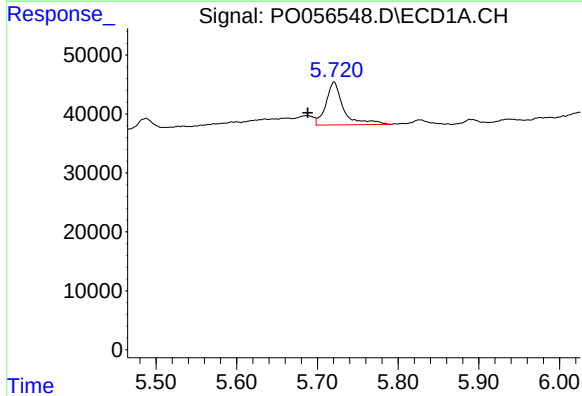
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



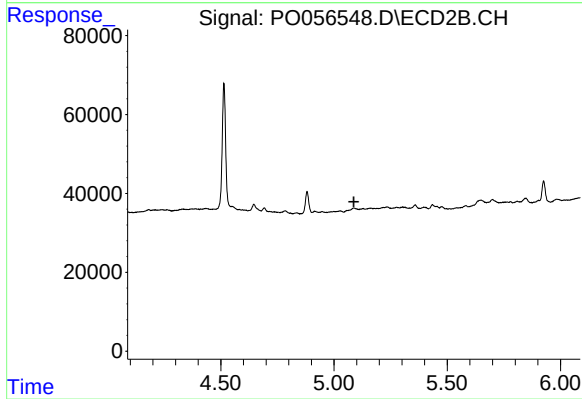
#14 AR-1232-4

R.T.: 4.881 min
Delta R.T.: -0.037 min
Response: 54532
Conc: 110.68 ng/ml



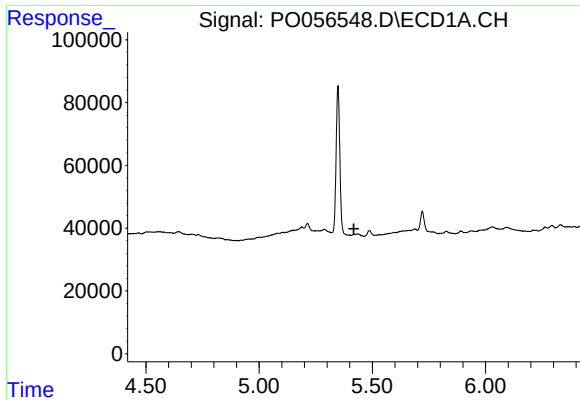
#15 AR-1232-5

R.T.: 5.721 min
Delta R.T.: 0.032 min
Response: 109445
Conc: 193.58 ng/ml



#15 AR-1232-5

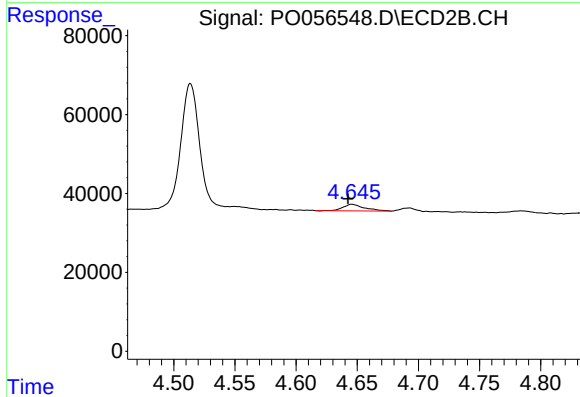
R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.



#16 AR-1242-1

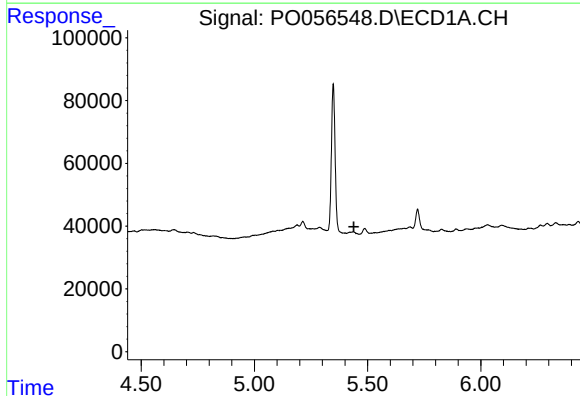
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



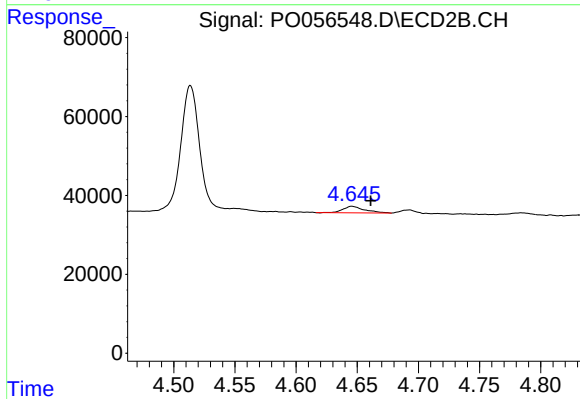
#16 AR-1242-1

R.T.: 4.646 min
Delta R.T.: 0.003 min
Response: 20310
Conc: 16.40 ng/ml



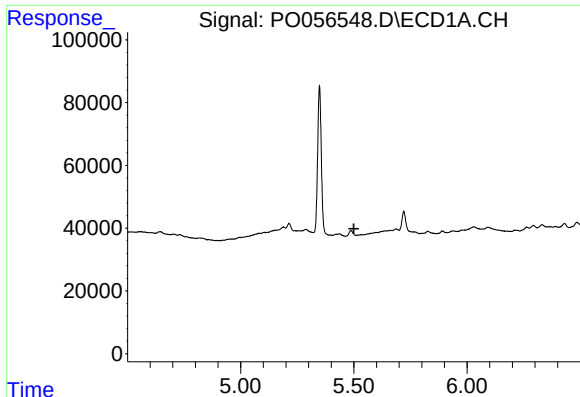
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#17 AR-1242-2

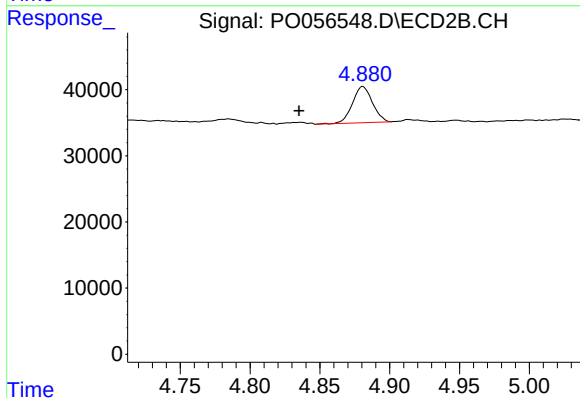
R.T.: 4.646 min
Delta R.T.: -0.015 min
Response: 20310
Conc: 11.29 ng/ml



#18 AR-1242-3

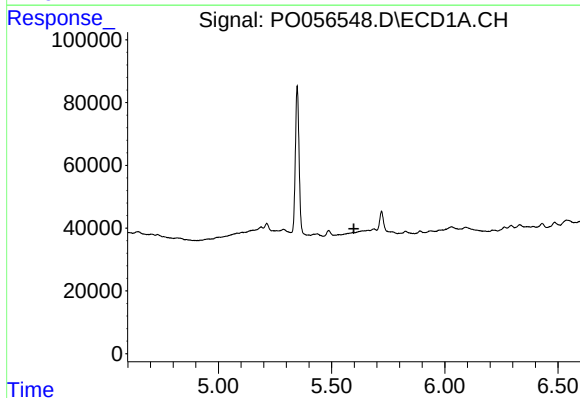
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



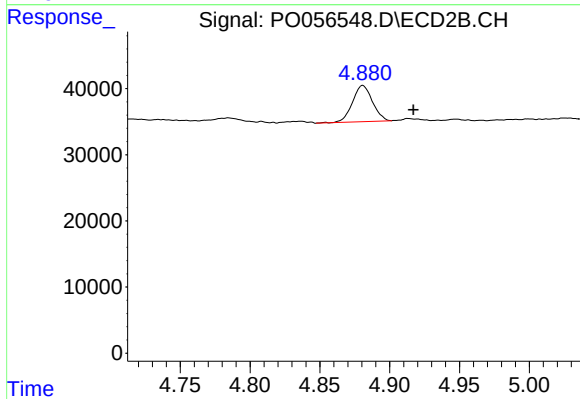
#18 AR-1242-3

R.T.: 4.881 min
Delta R.T.: 0.046 min
Response: 54532
Conc: 55.47 ng/ml



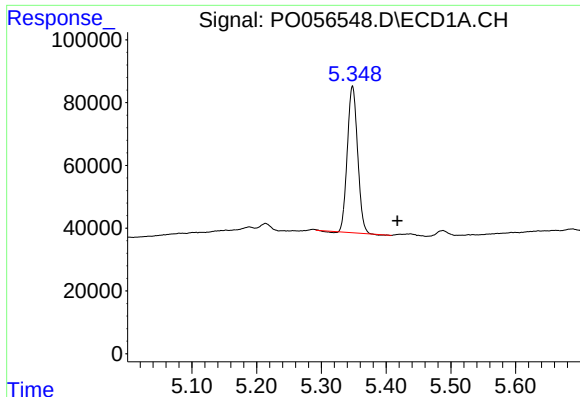
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#19 AR-1242-4

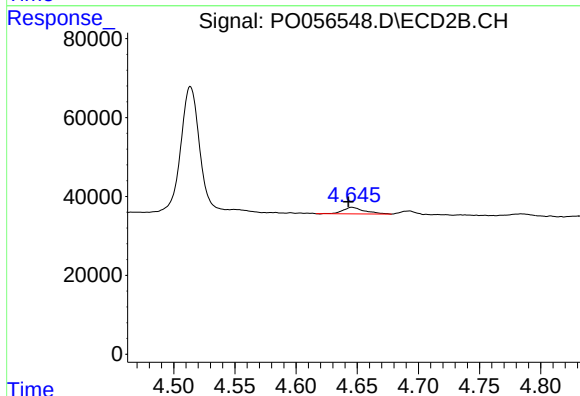
R.T.: 4.881 min
Delta R.T.: -0.036 min
Response: 54532
Conc: 56.04 ng/ml



#21 AR-1248-1

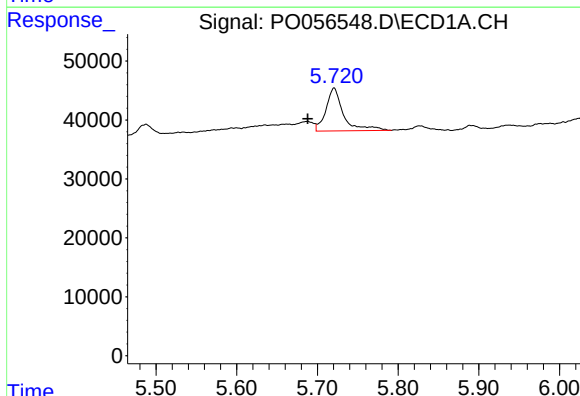
R.T.: 5.348 min
Delta R.T.: -0.069 min
Response: 513297
Conc: 398.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



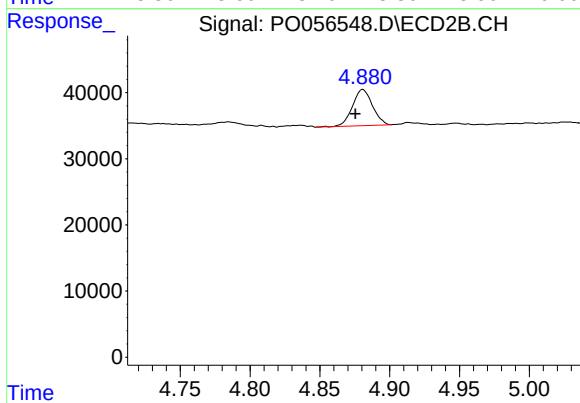
#21 AR-1248-1

R.T.: 4.646 min
Delta R.T.: 0.003 min
Response: 20310
Conc: 21.69 ng/ml



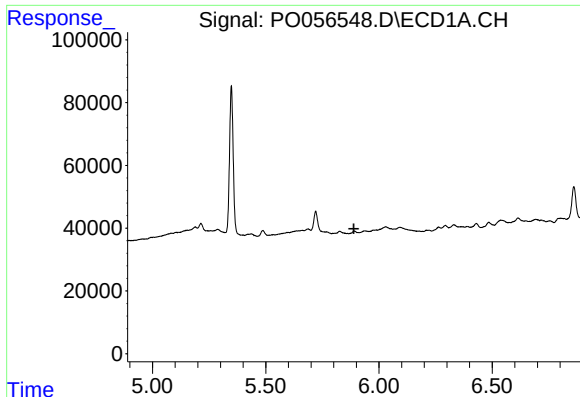
#22 AR-1248-2

R.T.: 5.721 min
Delta R.T.: 0.033 min
Response: 109445
Conc: 58.75 ng/ml



#22 AR-1248-2

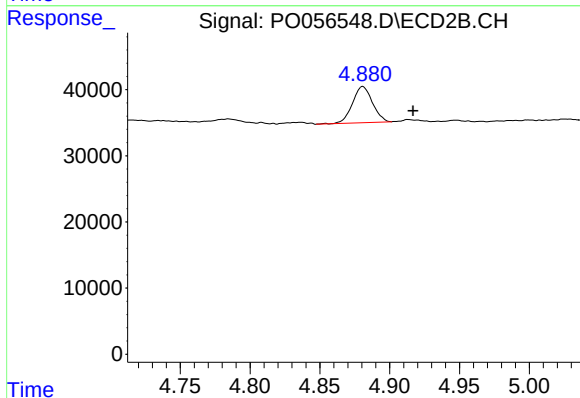
R.T.: 4.881 min
Delta R.T.: 0.005 min
Response: 54532
Conc: 42.92 ng/ml



#23 AR-1248-3

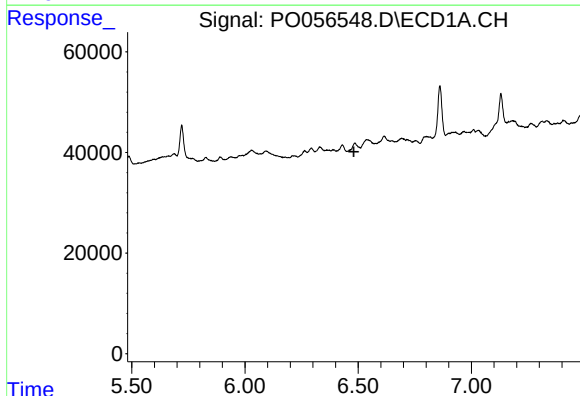
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



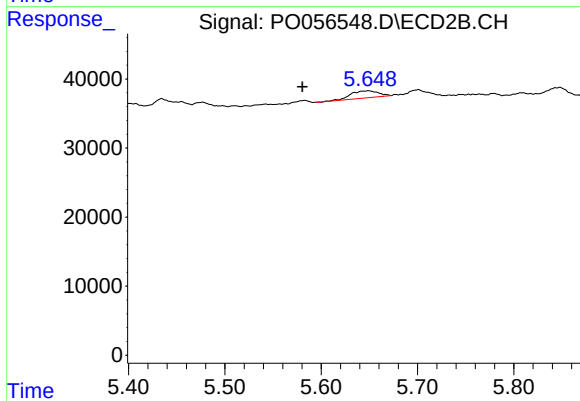
#23 AR-1248-3

R.T.: 4.881 min
Delta R.T.: -0.036 min
Response: 54532
Conc: 41.76 ng/ml



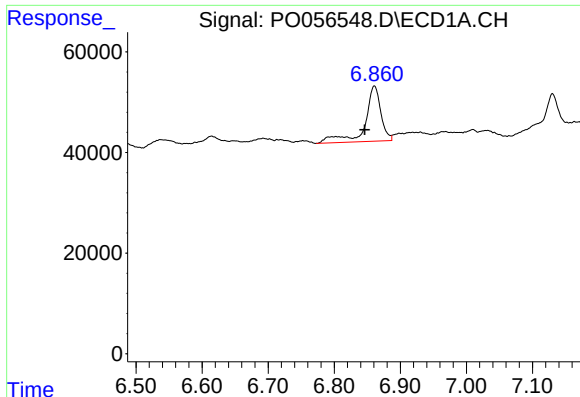
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.



#27 AR-1254-2

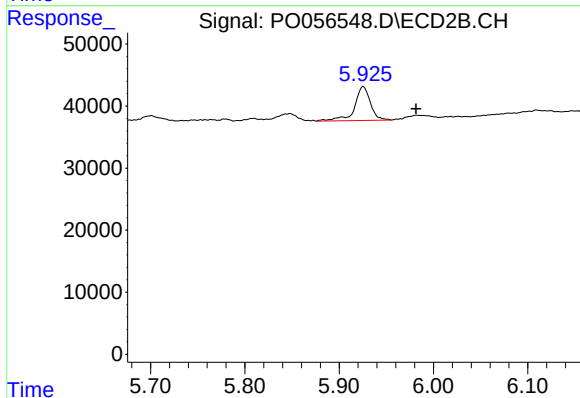
R.T.: 5.649 min
Delta R.T.: 0.069 min
Response: 20748
Conc: 9.62 ng/ml



#28 AR-1254-3

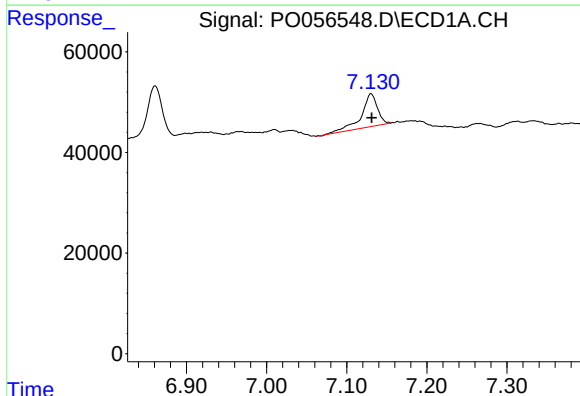
R.T.: 6.861 min
Delta R.T.: 0.015 min
Response: 185091
Conc: 44.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



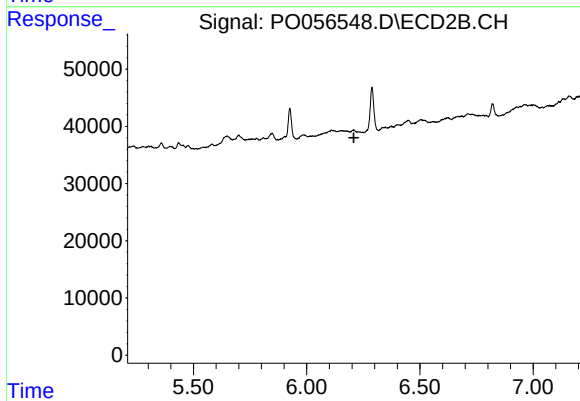
#28 AR-1254-3

R.T.: 5.926 min
Delta R.T.: -0.056 min
Response: 63286
Conc: 17.29 ng/ml



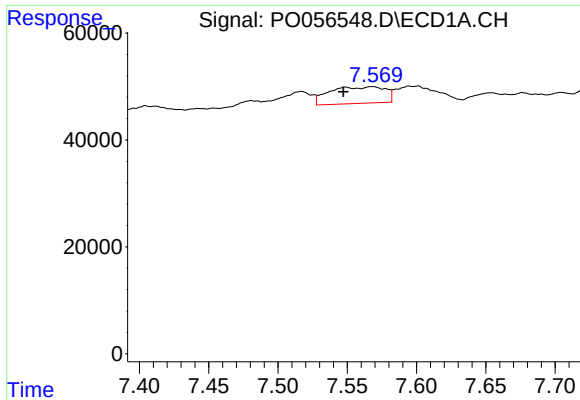
#29 AR-1254-4

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 90897
Conc: 30.20 ng/ml



#29 AR-1254-4

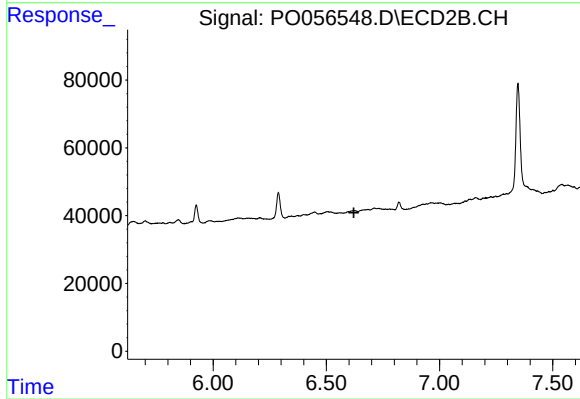
R.T.: 0.000 min
Exp R.T.: 6.208 min
Response: 0
Conc: N.D.



#30 AR-1254-5

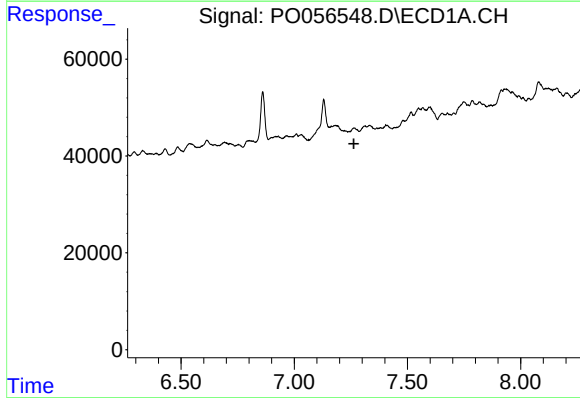
R.T.: 7.568 min
Delta R.T.: 0.021 min
Response: 86921
Conc: 23.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



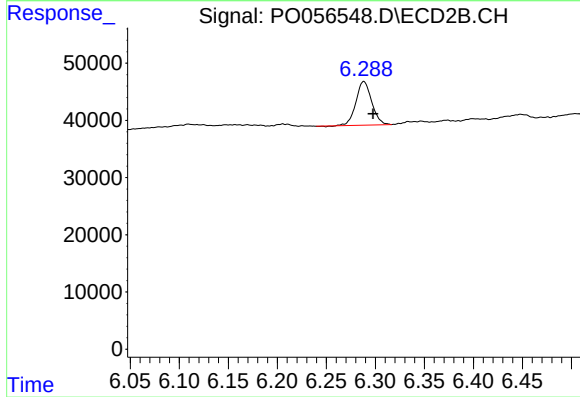
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.622 min
Response: 0
Conc: N.D.



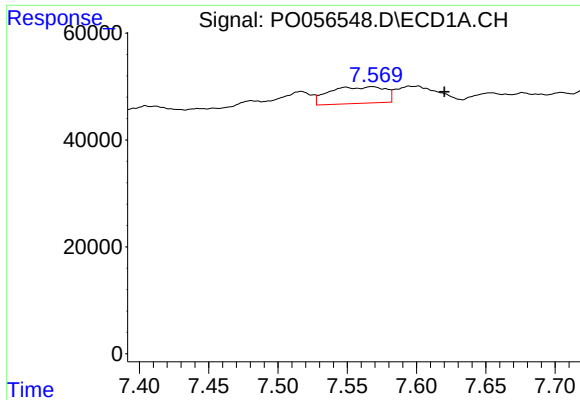
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.



#32 AR-1260-2

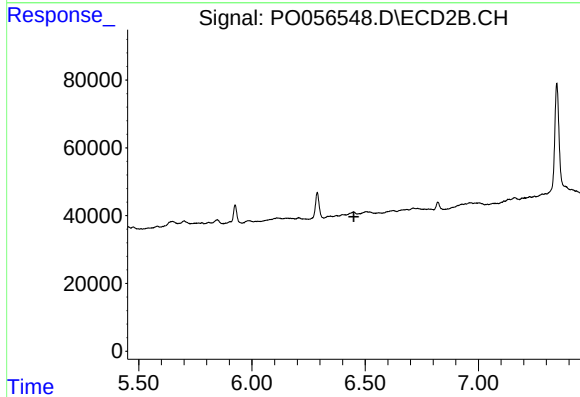
R.T.: 6.288 min
Delta R.T.: -0.009 min
Response: 85668
Conc: 34.75 ng/ml



#33 AR-1260-3

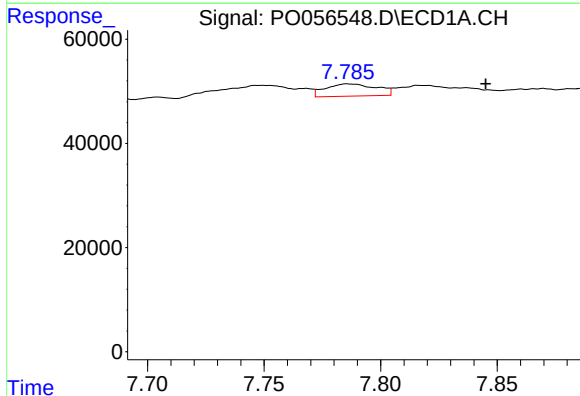
R.T.: 7.568 min
Delta R.T.: -0.052 min
Response: 86921
Conc: 36.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



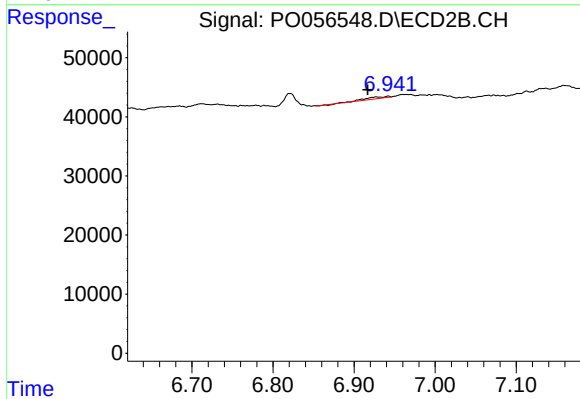
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



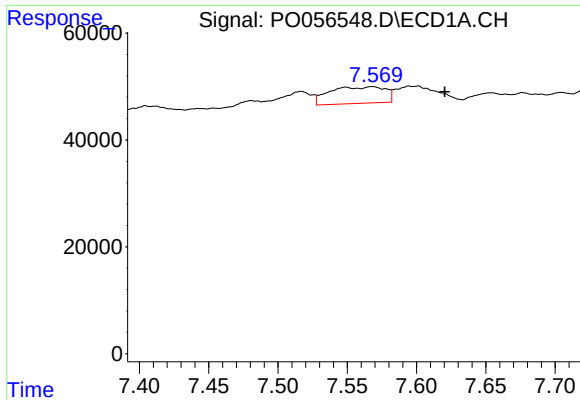
#34 AR-1260-4

R.T.: 7.787 min
Delta R.T.: -0.058 min
Response: 35848
Conc: 13.69 ng/ml



#34 AR-1260-4

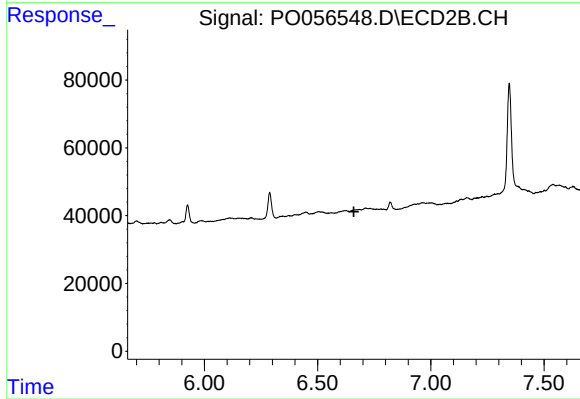
R.T.: 6.942 min
Delta R.T.: 0.025 min
Response: 5153
Conc: 2.77 ng/ml



#36 AR-1262-1

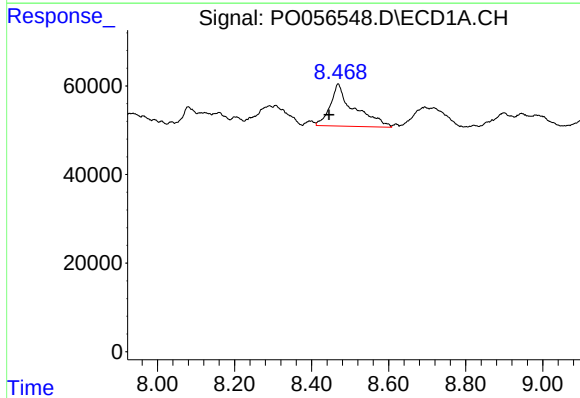
R.T.: 7.568 min
Delta R.T.: -0.052 min
Response: 86921
Conc: 18.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



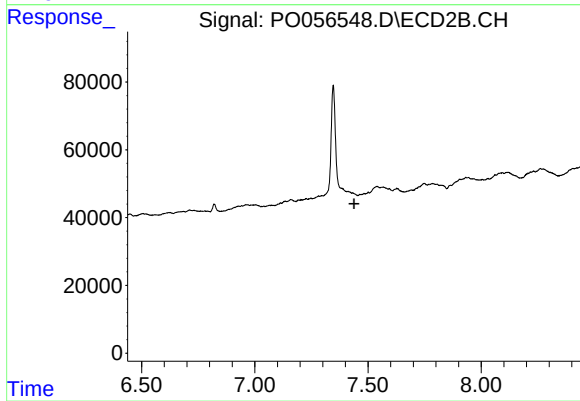
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



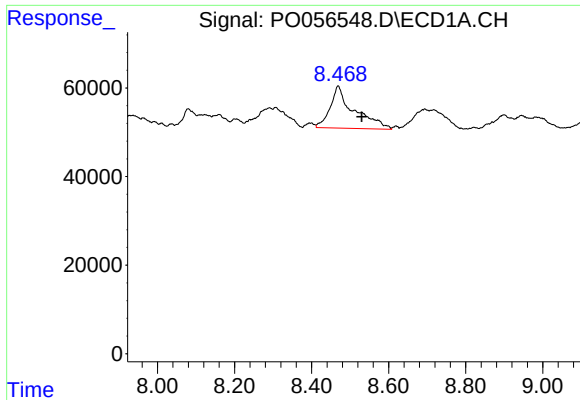
#38 AR-1262-3

R.T.: 8.469 min
Delta R.T.: 0.024 min
Response: 408325
Conc: 78.02 ng/ml



#38 AR-1262-3

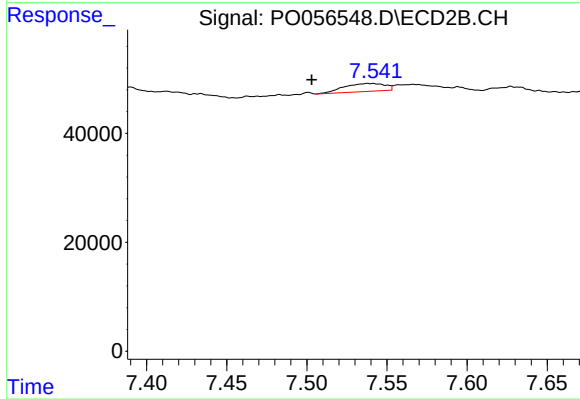
R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



#39 AR-1262-4

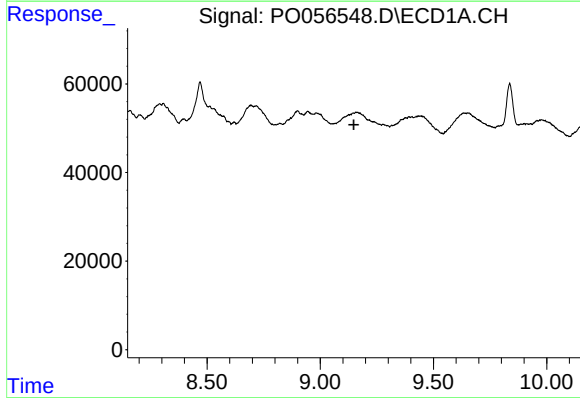
R.T.: 8.469 min
Delta R.T.: -0.061 min
Response: 408325
Conc: 95.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



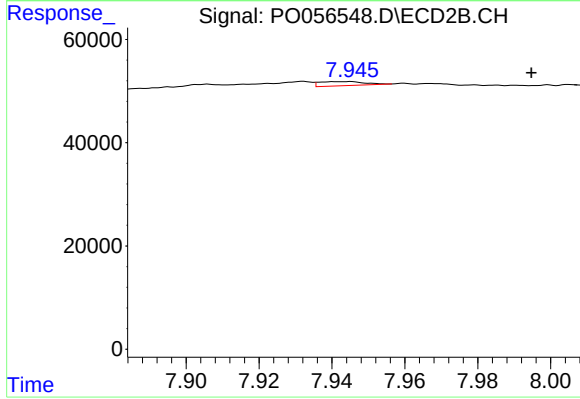
#39 AR-1262-4

R.T.: 7.538 min
Delta R.T.: 0.035 min
Response: 26607
Conc: 5.11 ng/ml



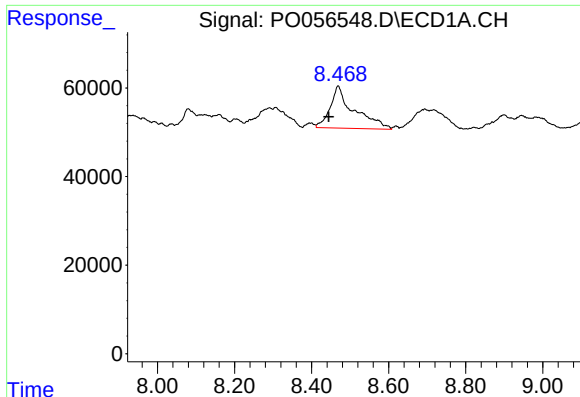
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.



#40 AR-1262-5

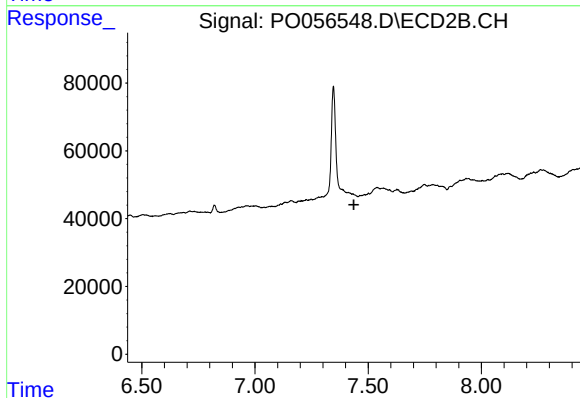
R.T.: 7.945 min
Delta R.T.: -0.049 min
Response: 6863
Conc: 2.96 ng/ml



#41 AR-1268-1

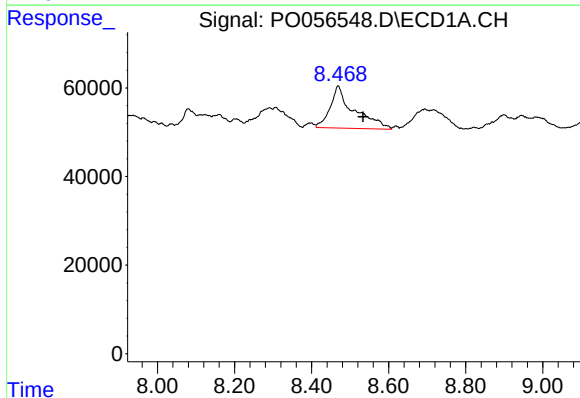
R.T.: 8.469 min
Delta R.T.: 0.025 min
Response: 408325
Conc: 50.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



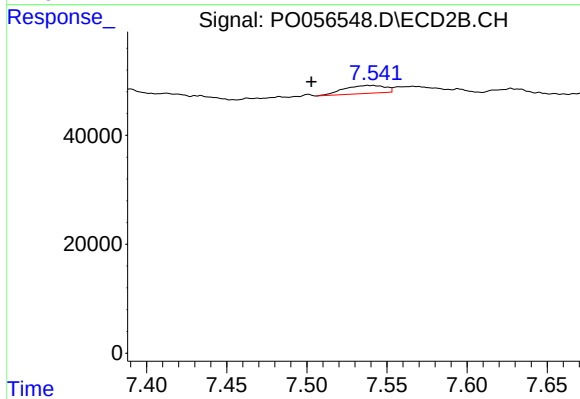
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



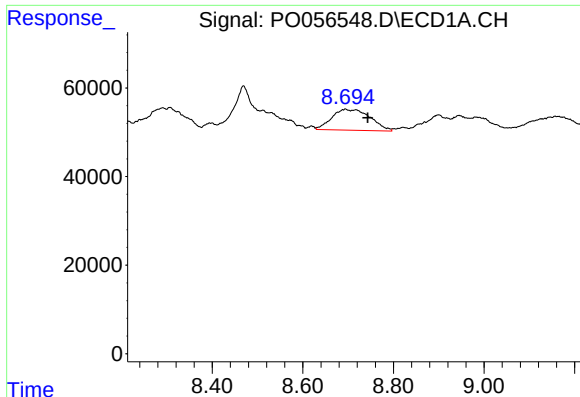
#42 AR-1268-2

R.T.: 8.469 min
Delta R.T.: -0.065 min
Response: 408325
Conc: 50.47 ng/ml



#42 AR-1268-2

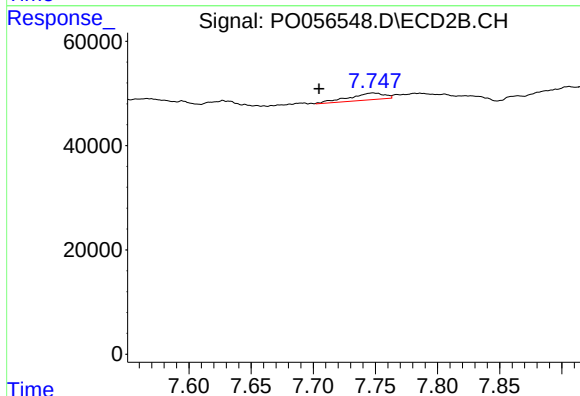
R.T.: 7.538 min
Delta R.T.: 0.035 min
Response: 26607
Conc: 3.81 ng/ml



#43 AR-1268-3

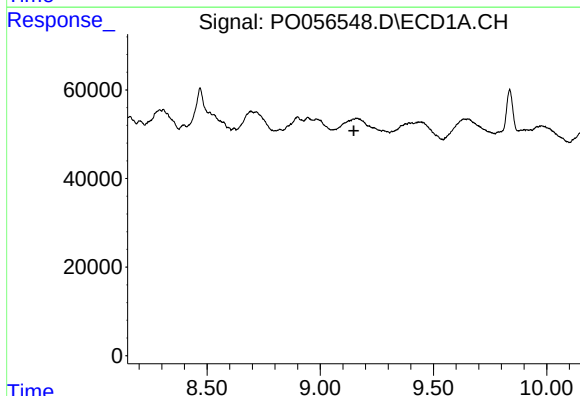
R.T.: 8.694 min
Delta R.T.: -0.050 min
Response: 278156
Conc: 42.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



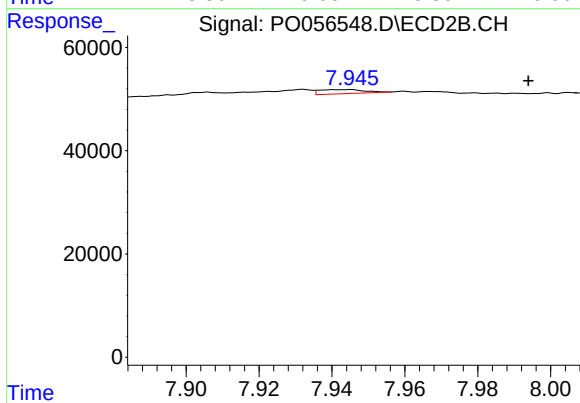
#43 AR-1268-3

R.T.: 7.748 min
Delta R.T.: 0.043 min
Response: 26013
Conc: 4.38 ng/ml



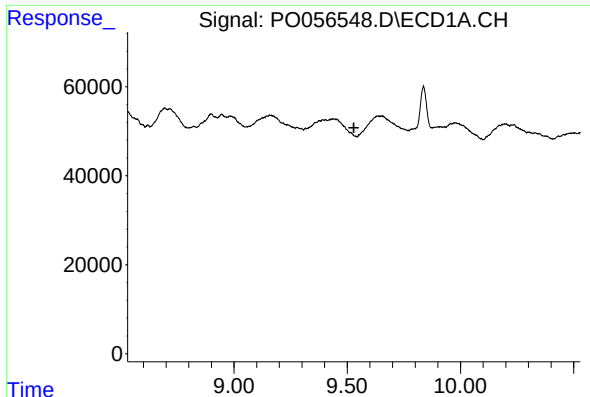
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

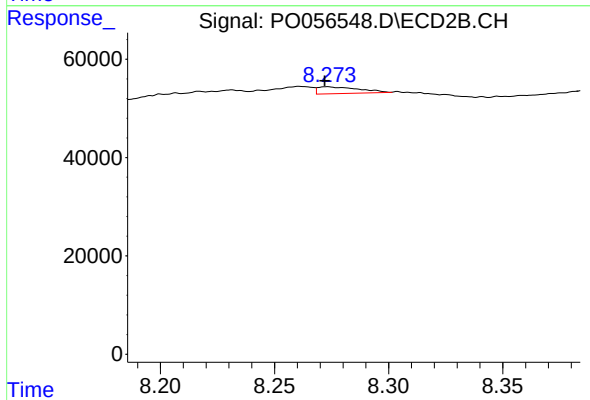
R.T.: 7.945 min
Delta R.T.: -0.049 min
Response: 6863
Conc: 2.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.273 min
Delta R.T.: 0.001 min
Response: 17105
Conc: 0.99 ng/ml