

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
 Data File : P0056558.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2019 13:06
 Operator : SM/SJ
 Sample : K2970-03RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-11-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:23:35 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...	4.255	3.572	774257	632792	20.224	19.188
2)	SA Decachlor...	9.835	8.511	658415	445316	13.414	12.489
Target Compounds							
3)	L1 AR-1016-1	0.000	4.593	0	23952	N.D.	19.032 #
4)	L1 AR-1016-2	0.000	4.593	0	23952	N.D.	13.295 #
5)	L1 AR-1016-3	0.000	4.880	0	27774	N.D.	28.170 #
6)	L1 AR-1016-4	0.000	4.880	0	27774	N.D.	33.550 #
12)	L3 AR-1232-2	0.000	4.593	0	23952	N.D.	24.645 #
13)	L3 AR-1232-3	0.000	4.880	0	27774	N.D.	53.075 #
14)	L3 AR-1232-4	0.000	4.880	0	27774	N.D.	56.372 #
16)	L4 AR-1242-1	0.000	4.593	0	23952	N.D.	19.338 #
17)	L4 AR-1242-2	0.000	4.593	0	23952	N.D.	13.318 #
18)	L4 AR-1242-3	0.000	4.880	0	27774	N.D.	28.251 #
19)	L4 AR-1242-4	0.000	4.880	0	27774	N.D.	28.542 #
20)	L4 AR-1242-5	6.266	5.459	89023	27425	53.951	23.197 #
21)	L5 AR-1248-1	5.348	4.593	213390	23952	165.609	25.576 #
22)	L5 AR-1248-2	0.000	4.880	0	27774	N.D.	21.861 #
23)	L5 AR-1248-3	0.000	4.880	0	27774	N.D.	21.268 #
24)	L5 AR-1248-4	6.266	0.000	89023	0	38.477	N.D. #
25)	L5 AR-1248-5	6.266	5.459	89023	27425	40.476	16.570 #
26)	L6 AR-1254-1	6.266	5.459	89023	27425	32.340	10.370 #
28)	L6 AR-1254-3	6.859	5.982	107012	25354	25.953	6.925 #
30)	L6 AR-1254-5	7.547	6.621	20258	30380	5.380	9.583 #
31)	L7 AR-1260-1	0.000	6.109	0	24482	N.D.	12.239 #
32)	L7 AR-1260-2	7.262	6.290	59877	75538	19.800	30.645 #
33)	L7 AR-1260-3	0.000	6.448	0	26700	N.D.	11.903 #
34)	L7 AR-1260-4	0.000	6.915	0	18748	N.D.	10.074 #
35)	L7 AR-1260-5	8.153	7.157	52898	48442	11.062	11.233
36)	L8 AR-1262-1	0.000	6.658	0	25922	N.D.	6.210 #
37)	L8 AR-1262-2	8.153	7.157	52898	48442	6.939	7.051
38)	L8 AR-1262-3	0.000	7.501	0	32636	N.D.	11.050 #
39)	L8 AR-1262-4	0.000	7.501	0	32636	N.D.	6.263 #
40)	L8 AR-1262-5	0.000	7.994	0	17322	N.D.	7.460 #
41)	L9 AR-1268-1	0.000	7.501	0	32636	N.D.	4.372 #
42)	L9 AR-1268-2	0.000	7.501	0	32636	N.D.	4.674 #
44)	L9 AR-1268-4	0.000	7.994	0	17322	N.D.	7.421 #

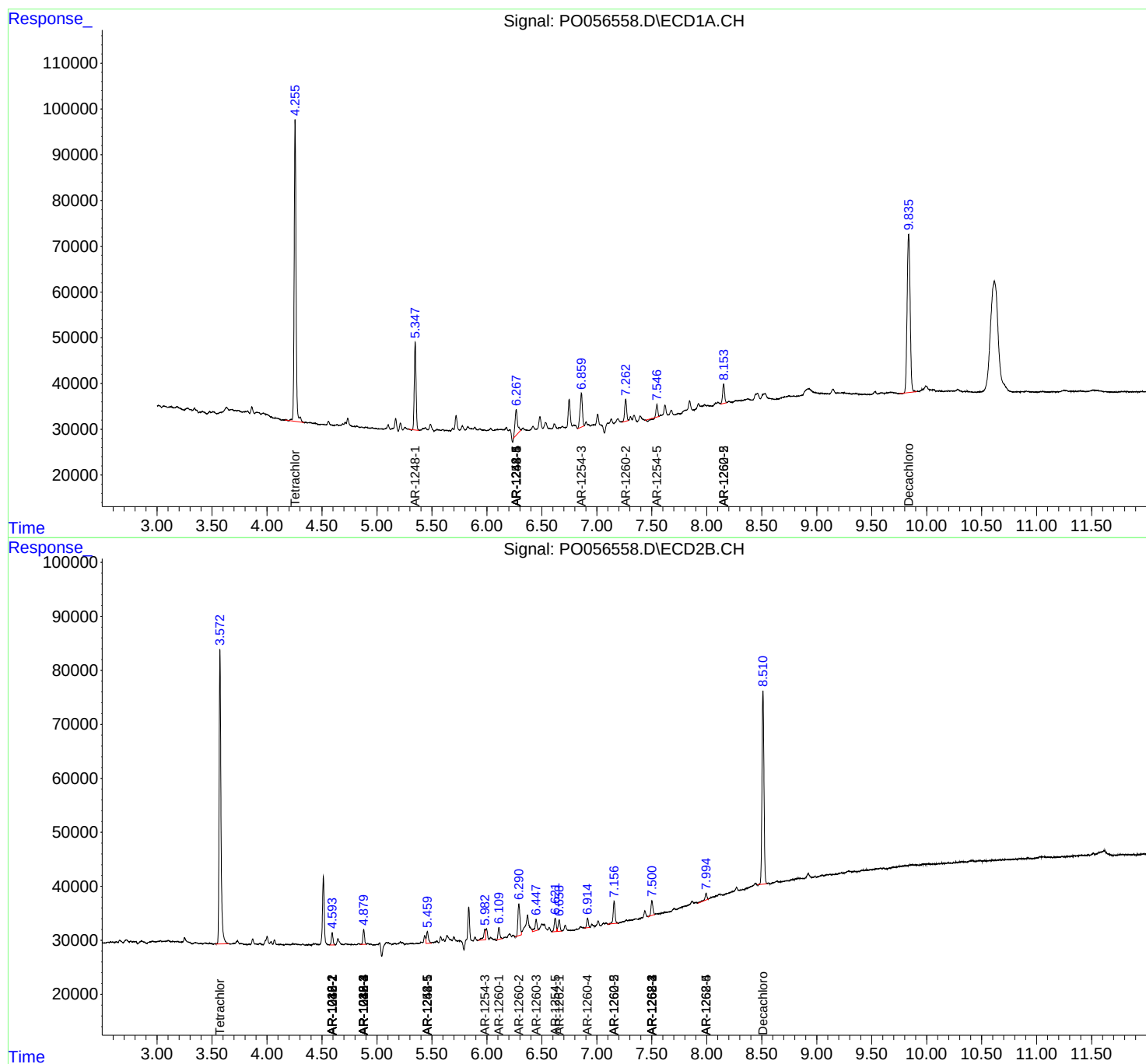
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

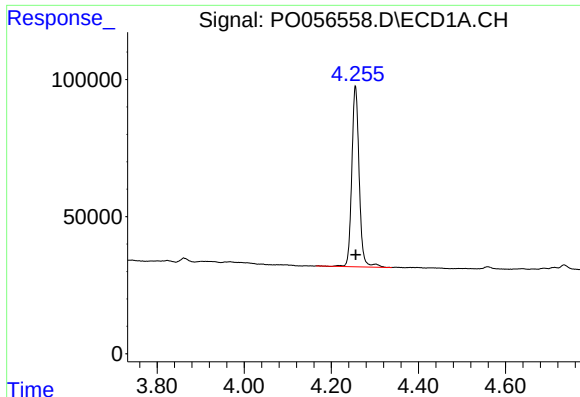
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052419\
Data File : P0056558.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2019 13:06
Operator : SM/SJ
Sample : K2970-03RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TP-11-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:23:35 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

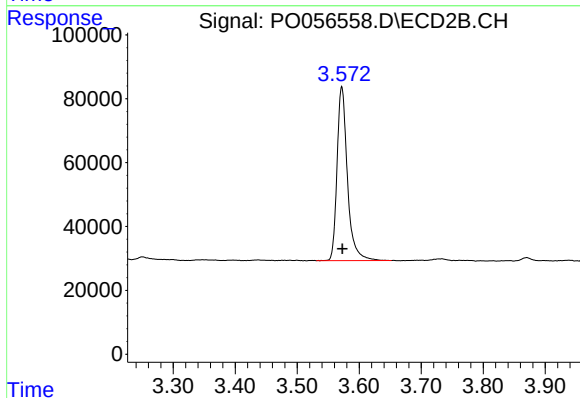




#1 Tetrachloro-m-xylene

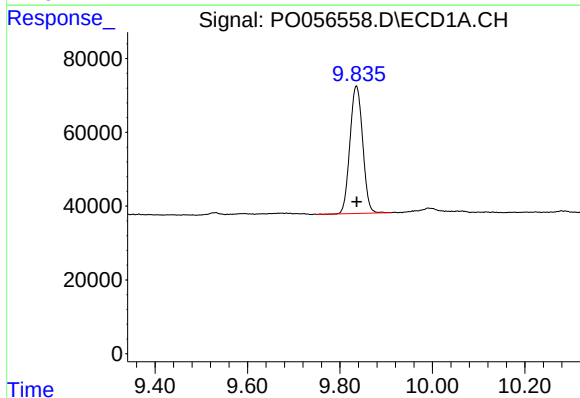
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 774257
Conc: 20.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-11-S



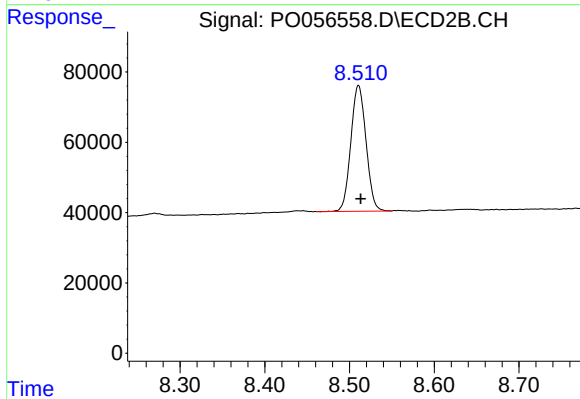
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: -0.001 min
Response: 632792
Conc: 19.19 ng/ml



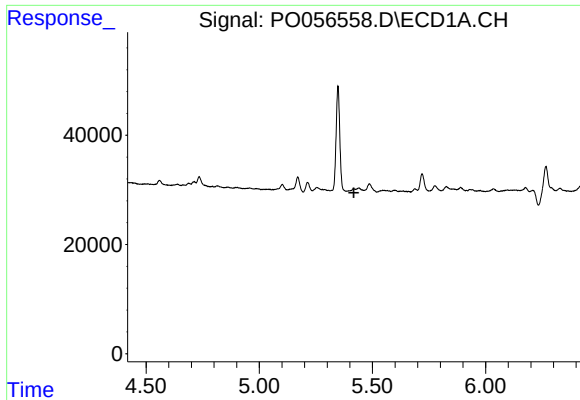
#2 Decachlorobiphenyl

R.T.: 9.835 min
Delta R.T.: 0.000 min
Response: 658415
Conc: 13.41 ng/ml



#2 Decachlorobiphenyl

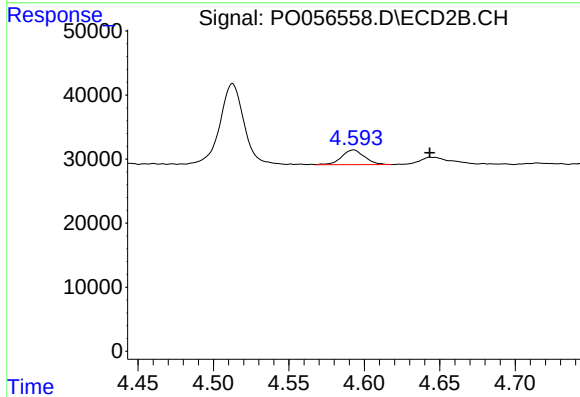
R.T.: 8.511 min
Delta R.T.: -0.002 min
Response: 445316
Conc: 12.49 ng/ml



#3 AR-1016-1

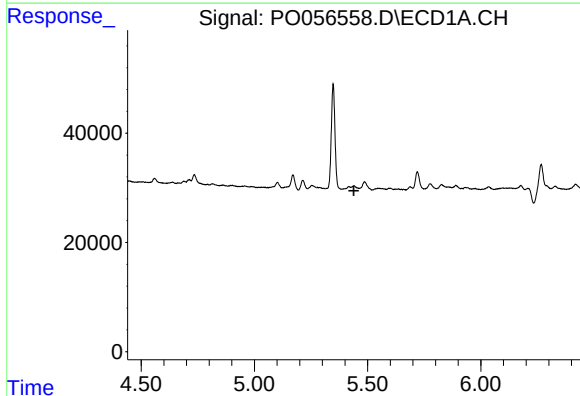
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-11-S



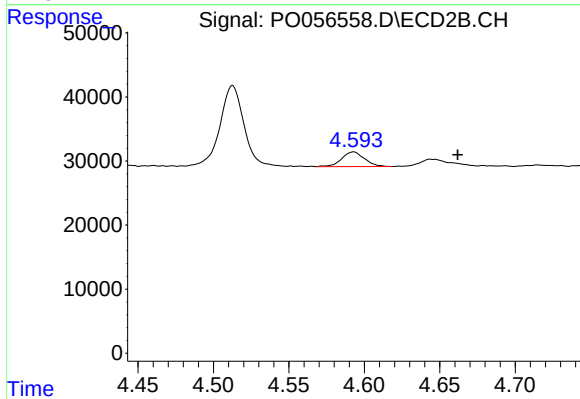
#3 AR-1016-1

R.T.: 4.593 min
Delta R.T.: -0.050 min
Response: 23952
Conc: 19.03 ng/ml



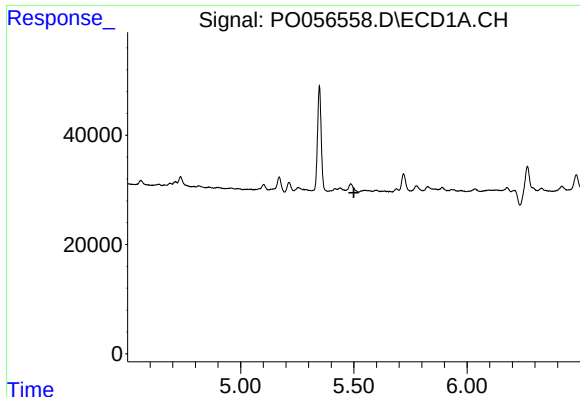
#4 AR-1016-2

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



#4 AR-1016-2

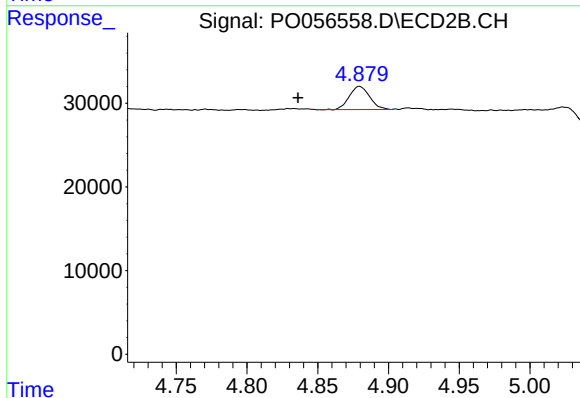
R.T.: 4.593 min
Delta R.T.: -0.069 min
Response: 23952
Conc: 13.29 ng/ml



#5 AR-1016-3

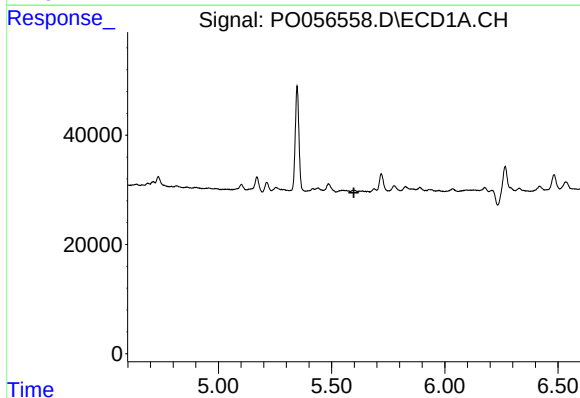
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-11-S



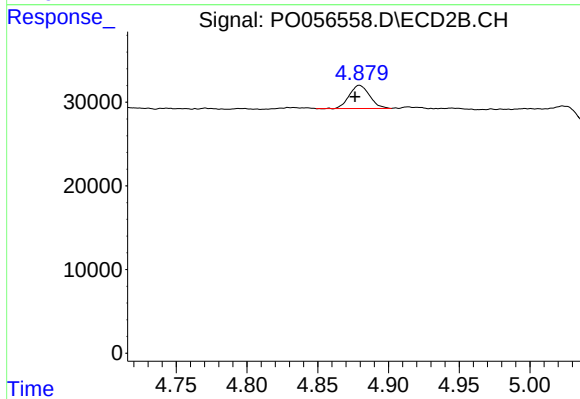
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: 0.043 min
Response: 27774
Conc: 28.17 ng/ml



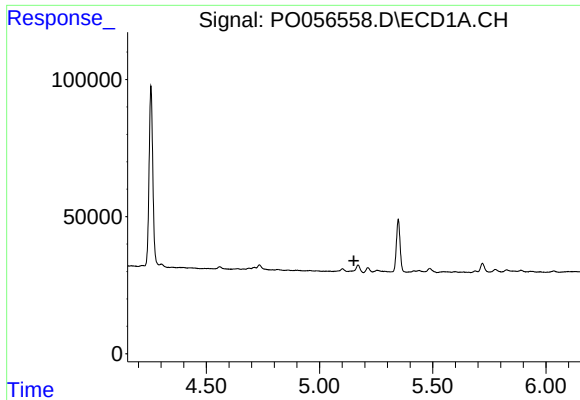
#6 AR-1016-4

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



#6 AR-1016-4

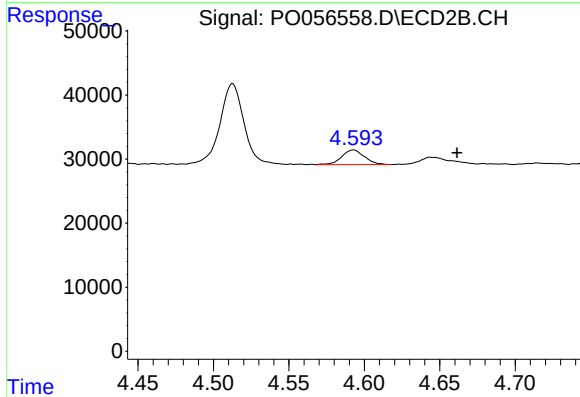
R.T.: 4.880 min
Delta R.T.: 0.003 min
Response: 27774
Conc: 33.55 ng/ml



#12 AR-1232-2

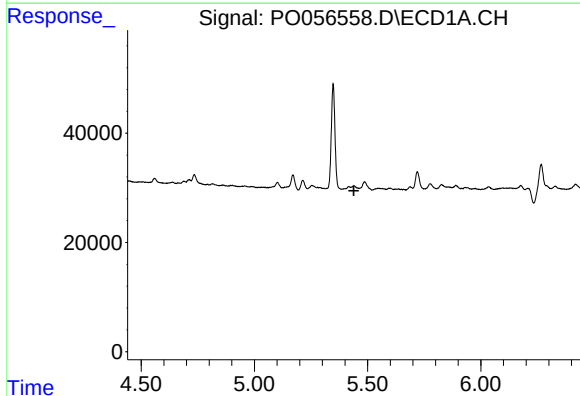
R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-11-S



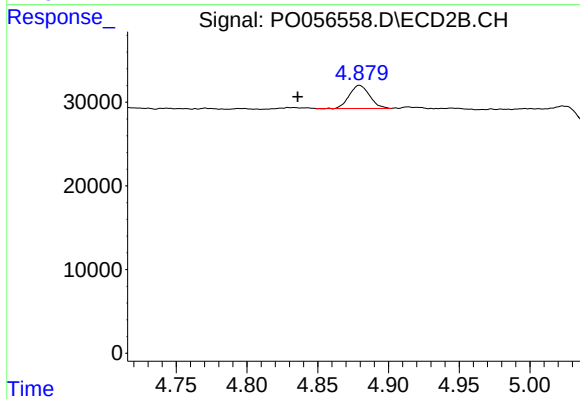
#12 AR-1232-2

R.T.: 4.593 min
Delta R.T.: -0.068 min
Response: 23952
Conc: 24.65 ng/ml



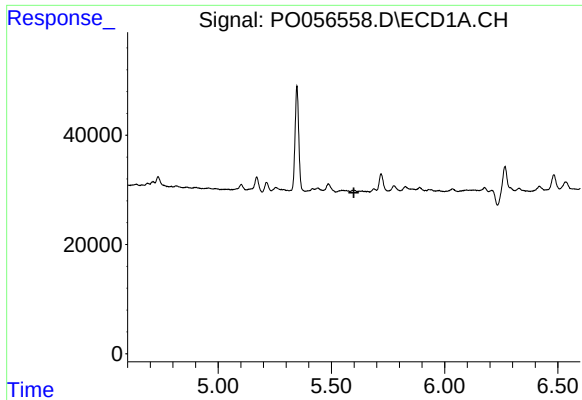
#13 AR-1232-3

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



#13 AR-1232-3

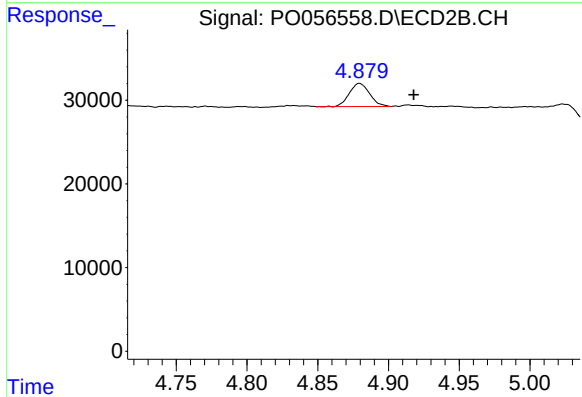
R.T.: 4.880 min
Delta R.T.: 0.044 min
Response: 27774
Conc: 53.07 ng/ml



#14 AR-1232-4

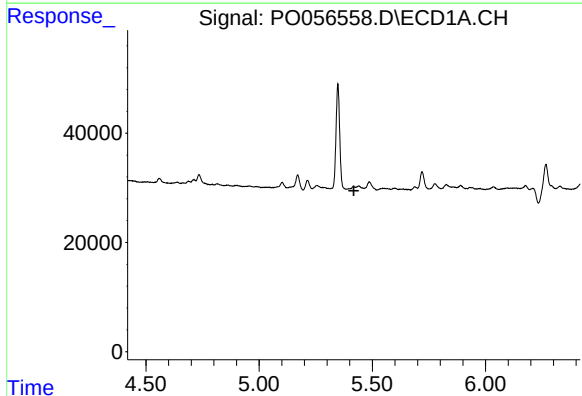
R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-11-S



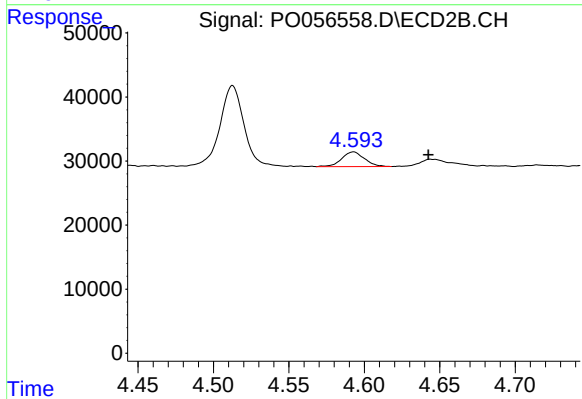
#14 AR-1232-4

R.T.: 4.880 min
Delta R.T.: -0.038 min
Response: 27774
Conc: 56.37 ng/ml



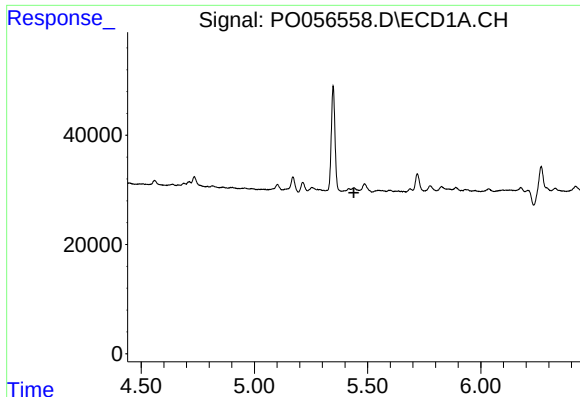
#16 AR-1242-1

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



#16 AR-1242-1

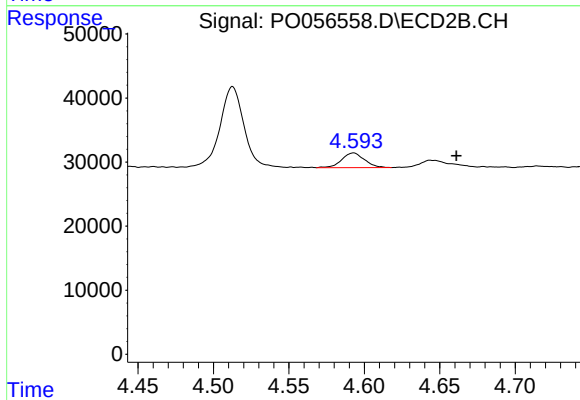
R.T.: 4.593 min
Delta R.T.: -0.049 min
Response: 23952
Conc: 19.34 ng/ml



#17 AR-1242-2

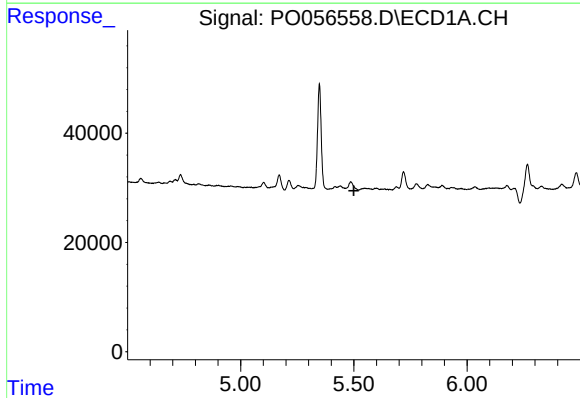
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-11-S



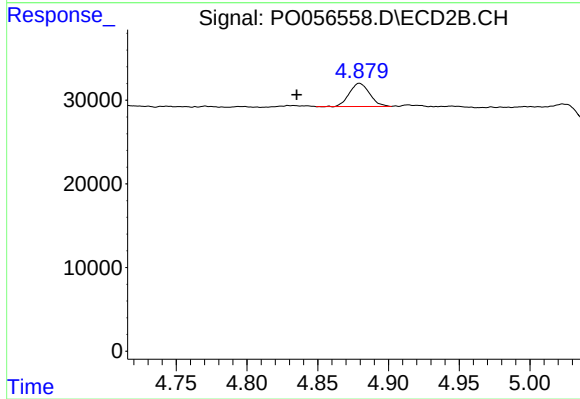
#17 AR-1242-2

R.T.: 4.593 min
Delta R.T.: -0.068 min
Response: 23952
Conc: 13.32 ng/ml



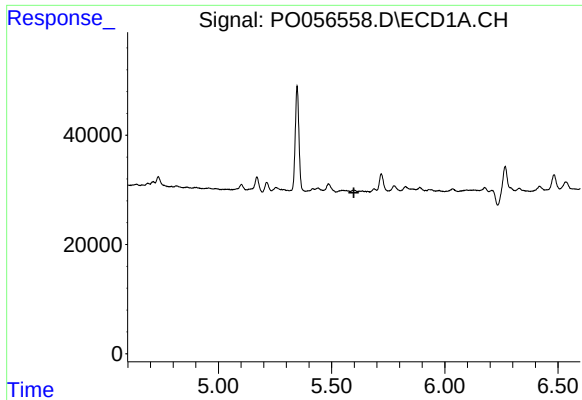
#18 AR-1242-3

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



#18 AR-1242-3

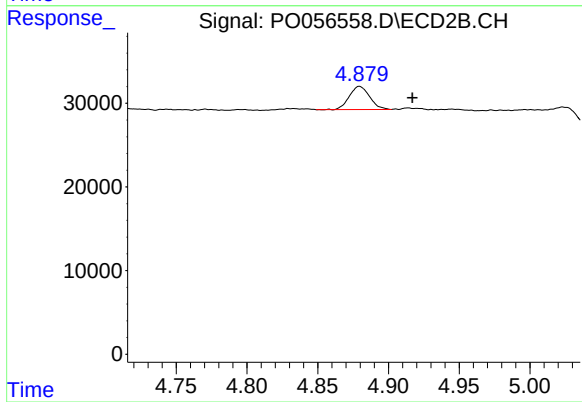
R.T.: 4.880 min
Delta R.T.: 0.044 min
Response: 27774
Conc: 28.25 ng/ml



#19 AR-1242-4

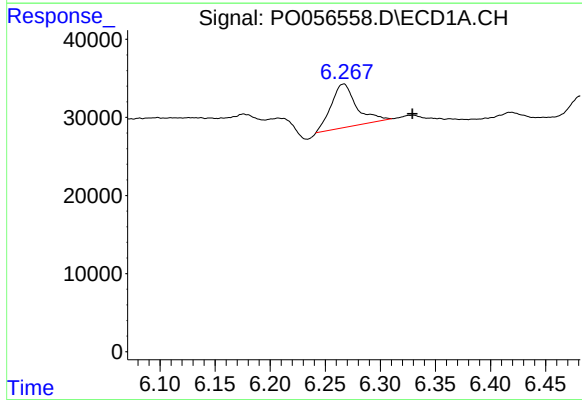
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-11-S



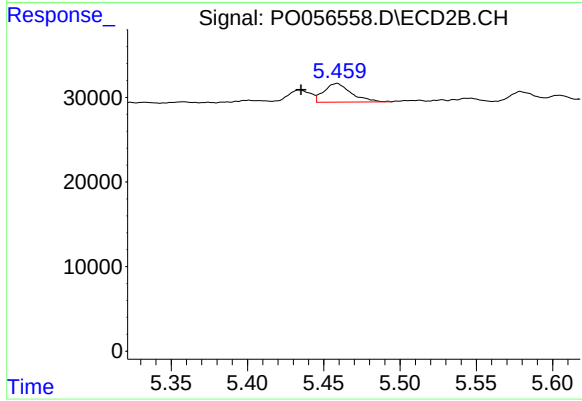
#19 AR-1242-4

R.T.: 4.880 min
Delta R.T.: -0.037 min
Response: 27774
Conc: 28.54 ng/ml



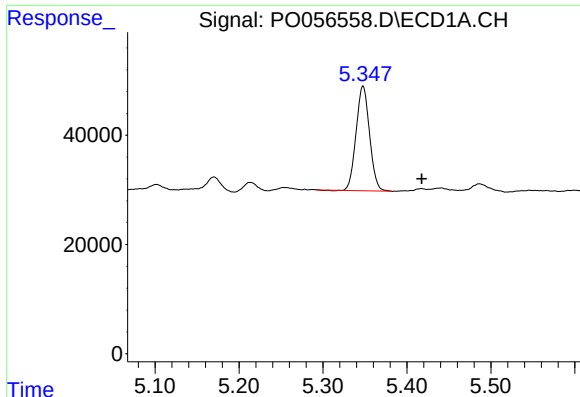
#20 AR-1242-5

R.T.: 6.266 min
Delta R.T.: -0.063 min
Response: 89023
Conc: 53.95 ng/ml



#20 AR-1242-5

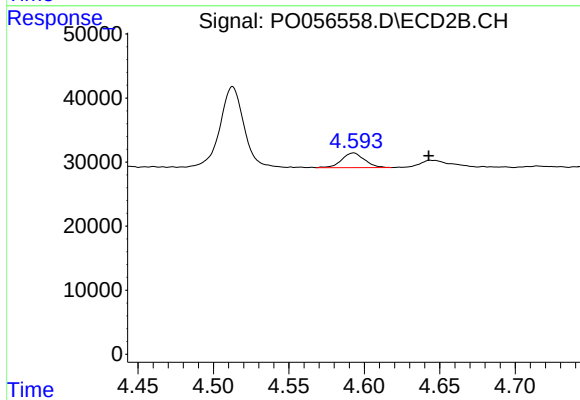
R.T.: 5.459 min
Delta R.T.: 0.024 min
Response: 27425
Conc: 23.20 ng/ml



#21 AR-1248-1

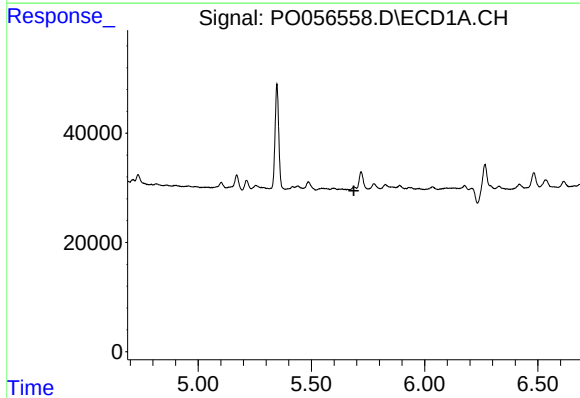
R.T.: 5.348 min
Delta R.T.: -0.070 min
Response: 213390
Conc: 165.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-11-S



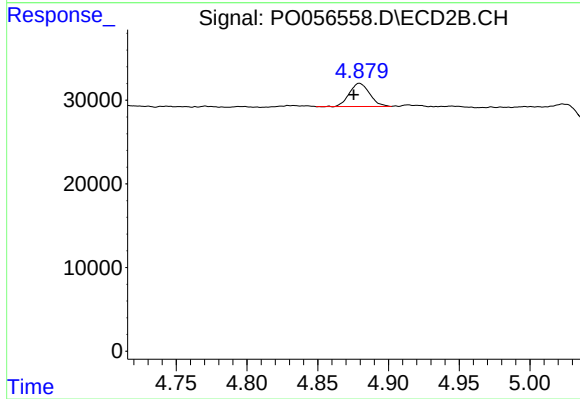
#21 AR-1248-1

R.T.: 4.593 min
Delta R.T.: -0.050 min
Response: 23952
Conc: 25.58 ng/ml



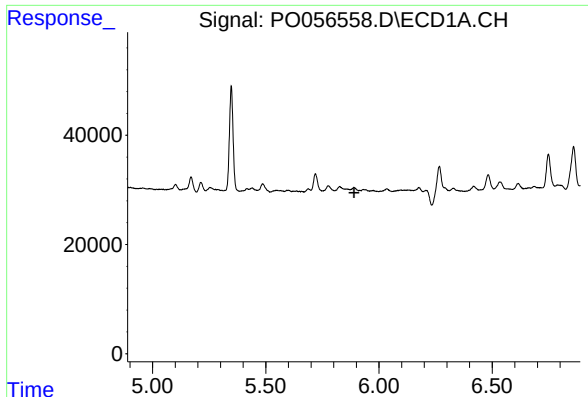
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#22 AR-1248-2

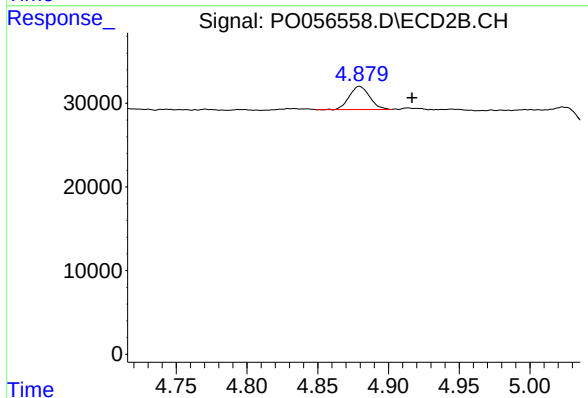
R.T.: 4.880 min
Delta R.T.: 0.004 min
Response: 27774
Conc: 21.86 ng/ml



#23 AR-1248-3

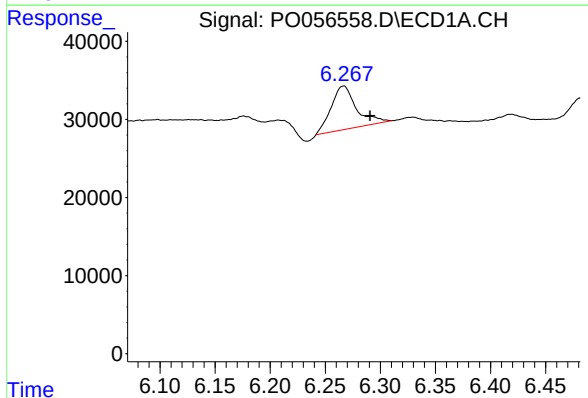
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-11-S



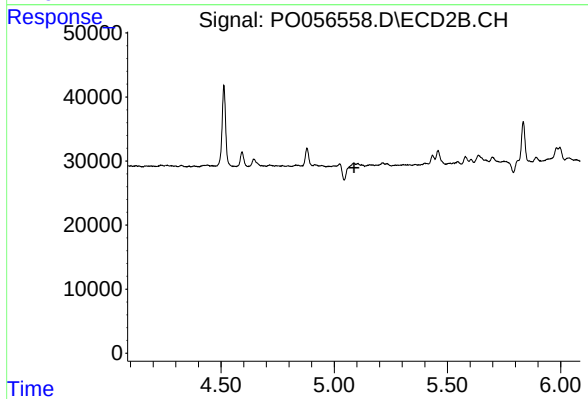
#23 AR-1248-3

R.T.: 4.880 min
Delta R.T.: -0.037 min
Response: 27774
Conc: 21.27 ng/ml



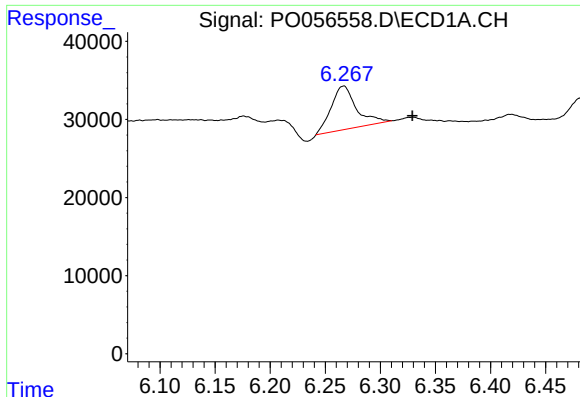
#24 AR-1248-4

R.T.: 6.266 min
Delta R.T.: -0.024 min
Response: 89023
Conc: 38.48 ng/ml



#24 AR-1248-4

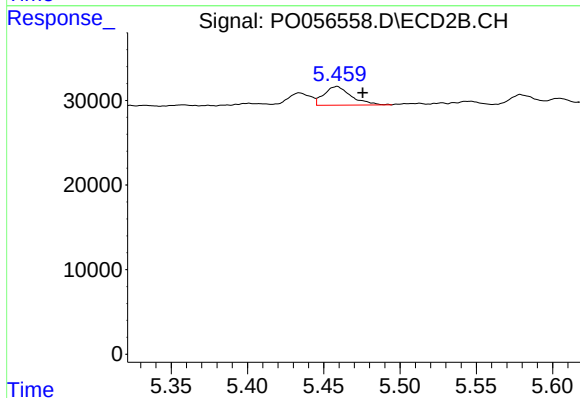
R.T.: 0.000 min
Exp R.T.: 5.087 min
Response: 0
Conc: N.D.



#25 AR-1248-5

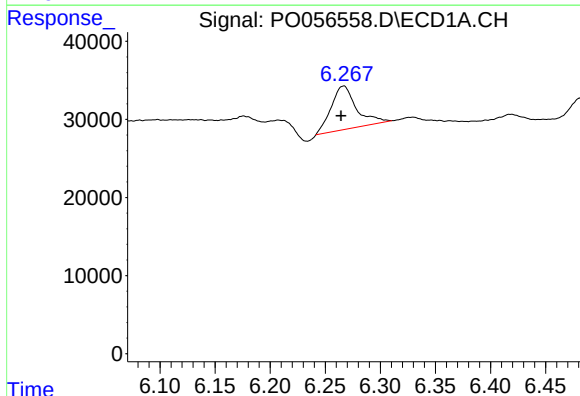
R.T.: 6.266 min
Delta R.T.: -0.062 min
Response: 89023
Conc: 40.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-11-S



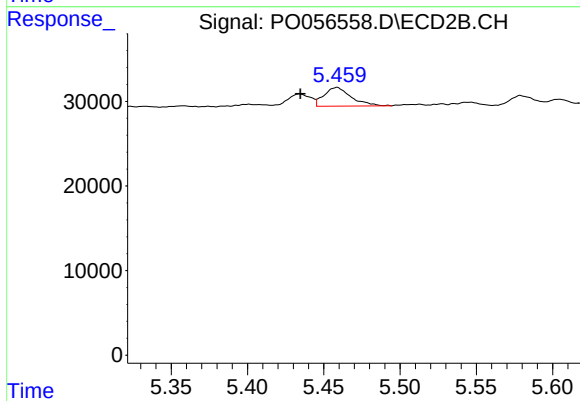
#25 AR-1248-5

R.T.: 5.459 min
Delta R.T.: -0.017 min
Response: 27425
Conc: 16.57 ng/ml



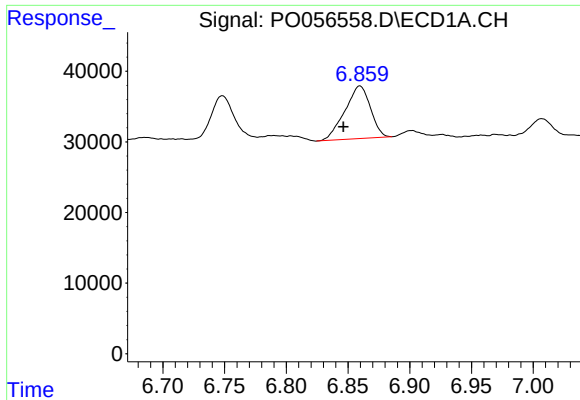
#26 AR-1254-1

R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 89023
Conc: 32.34 ng/ml



#26 AR-1254-1

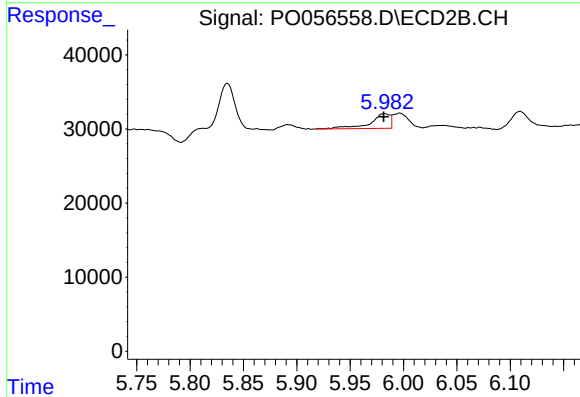
R.T.: 5.459 min
Delta R.T.: 0.024 min
Response: 27425
Conc: 10.37 ng/ml



#28 AR-1254-3

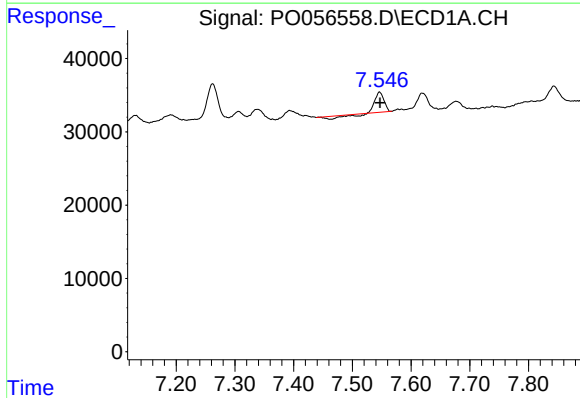
R.T.: 6.859 min
Delta R.T.: 0.013 min
Response: 107012
Conc: 25.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-11-S



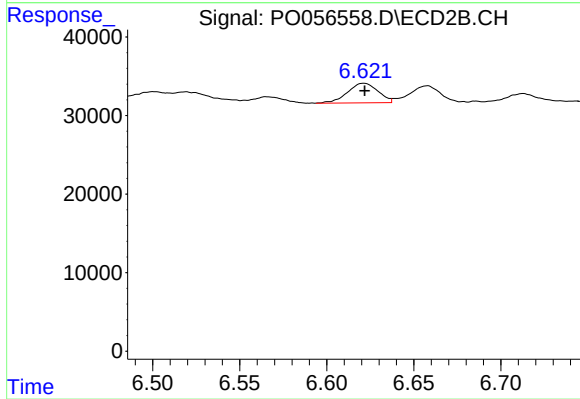
#28 AR-1254-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 25354
Conc: 6.93 ng/ml



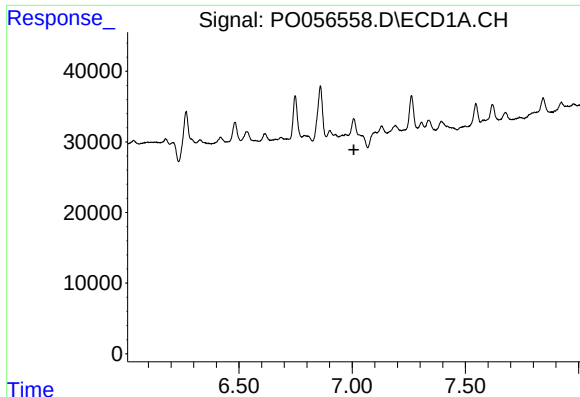
#30 AR-1254-5

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 20258
Conc: 5.38 ng/ml



#30 AR-1254-5

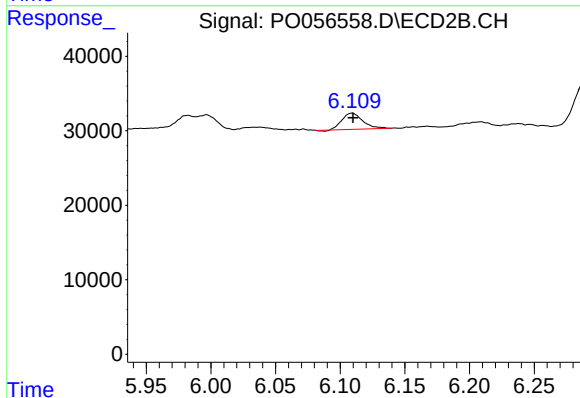
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 30380
Conc: 9.58 ng/ml



#31 AR-1260-1

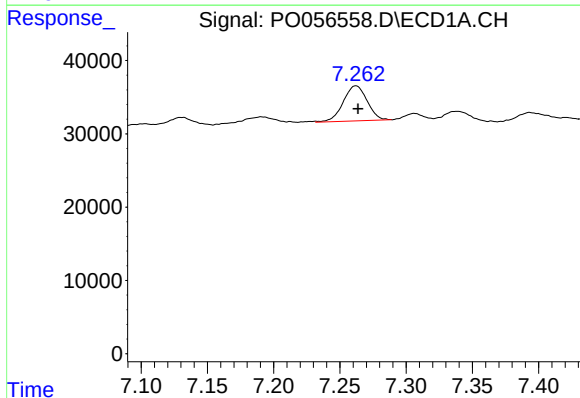
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-11-S



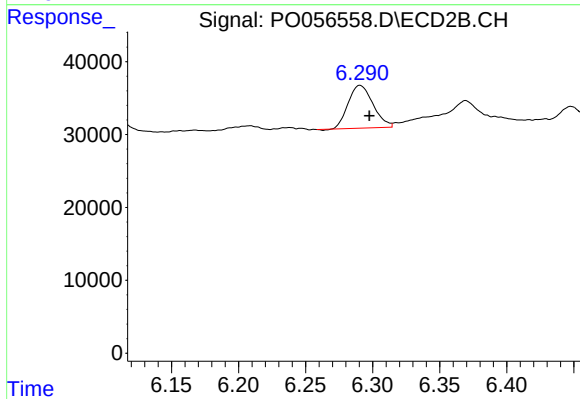
#31 AR-1260-1

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 24482
Conc: 12.24 ng/ml



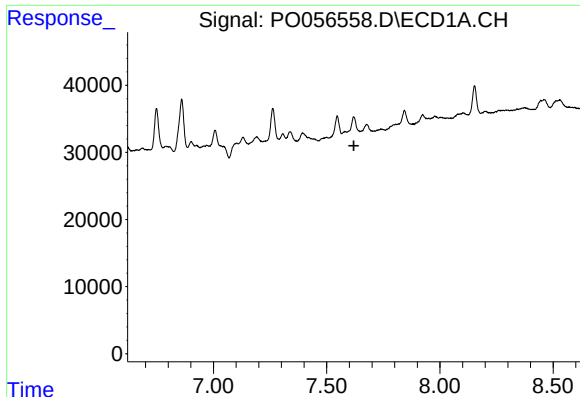
#32 AR-1260-2

R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 59877
Conc: 19.80 ng/ml



#32 AR-1260-2

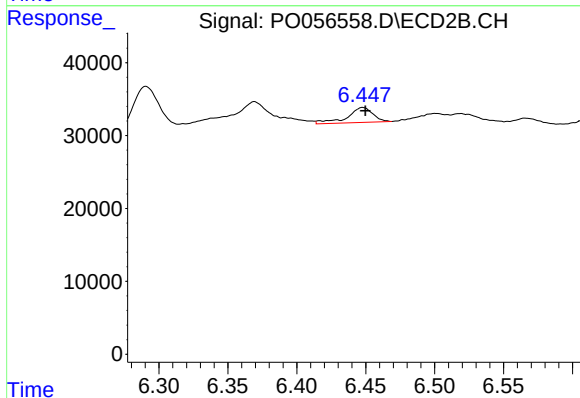
R.T.: 6.290 min
Delta R.T.: -0.007 min
Response: 75538
Conc: 30.64 ng/ml



#33 AR-1260-3

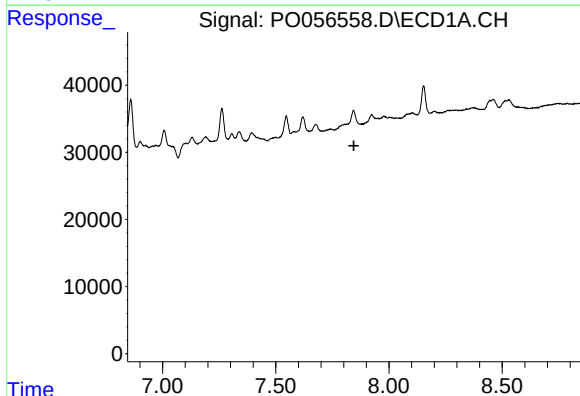
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-11-S



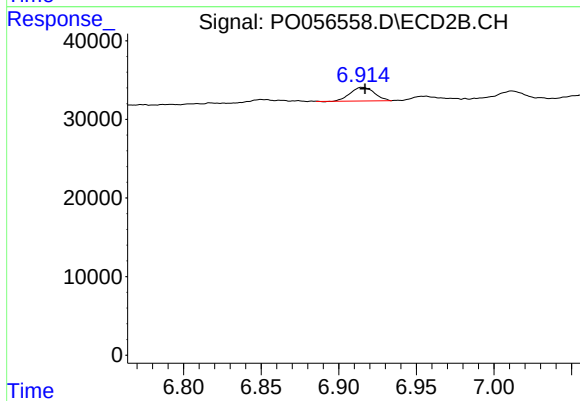
#33 AR-1260-3

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 26700
Conc: 11.90 ng/ml



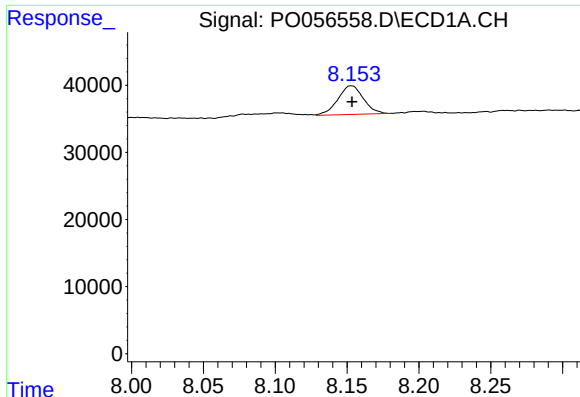
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.



#34 AR-1260-4

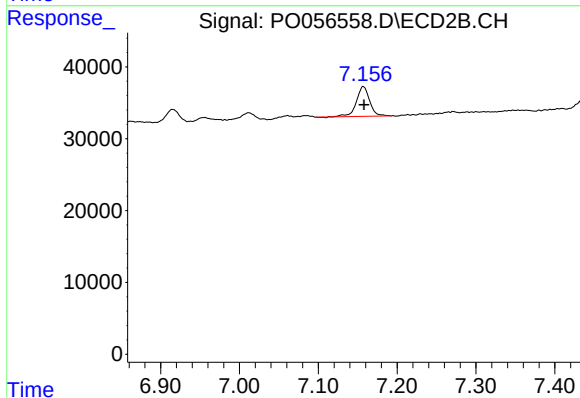
R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 18748
Conc: 10.07 ng/ml



#35 AR-1260-5

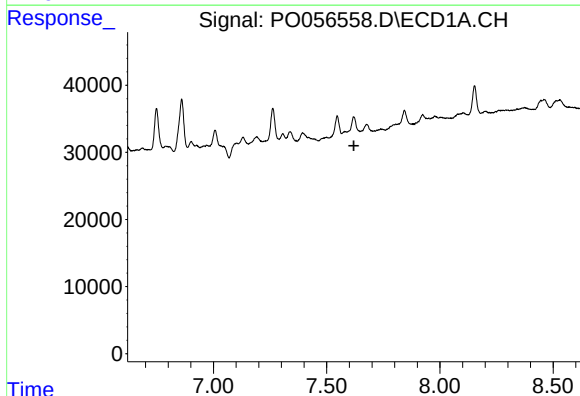
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 52898
Conc: 11.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-11-S



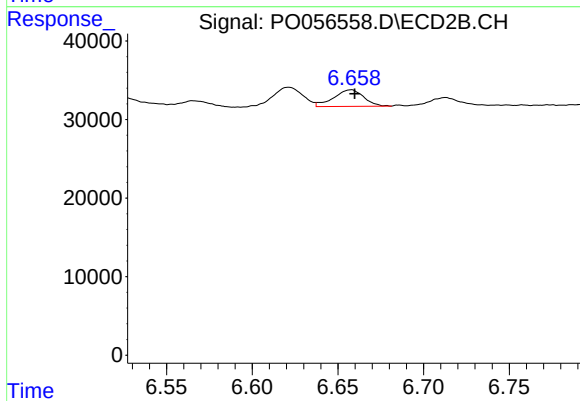
#35 AR-1260-5

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 48442
Conc: 11.23 ng/ml



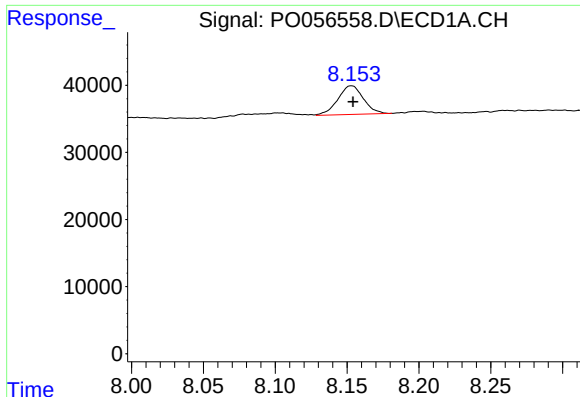
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#36 AR-1262-1

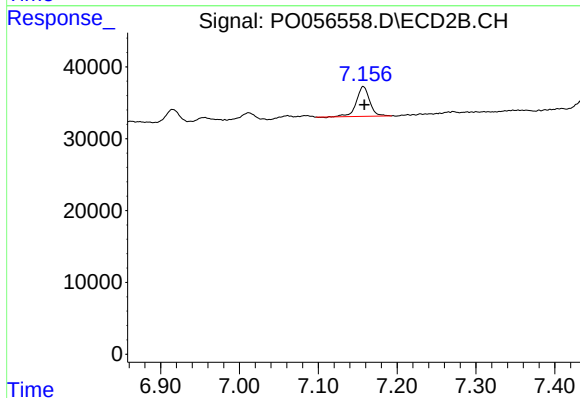
R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 25922
Conc: 6.21 ng/ml



#37 AR-1262-2

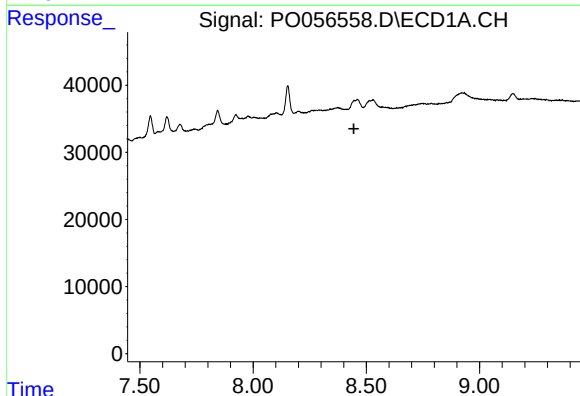
R.T.: 8.153 min
Delta R.T.: -0.001 min
Response: 52898
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-11-S



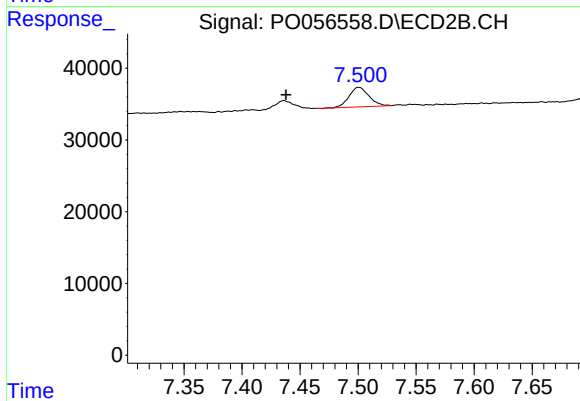
#37 AR-1262-2

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 48442
Conc: 7.05 ng/ml



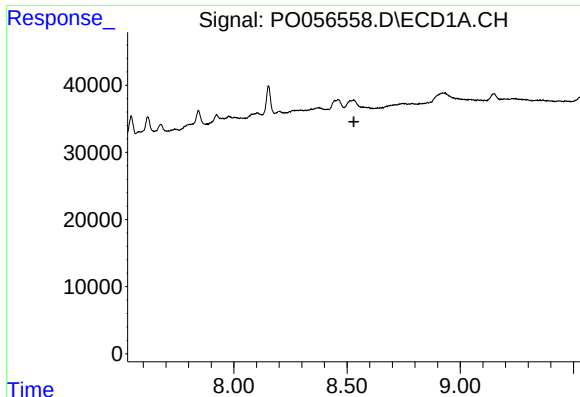
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.



#38 AR-1262-3

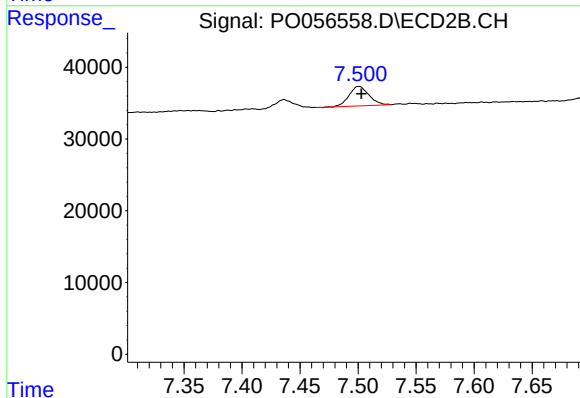
R.T.: 7.501 min
Delta R.T.: 0.062 min
Response: 32636
Conc: 11.05 ng/ml



#39 AR-1262-4

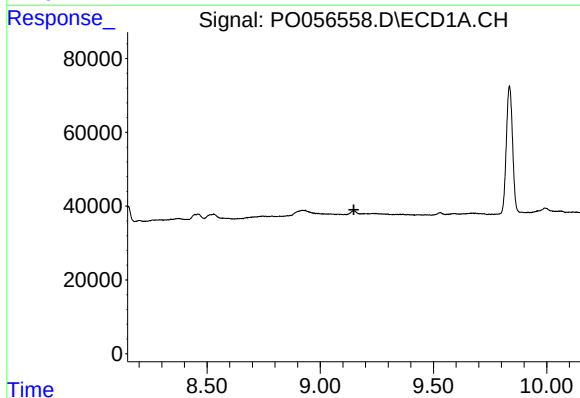
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-11-S



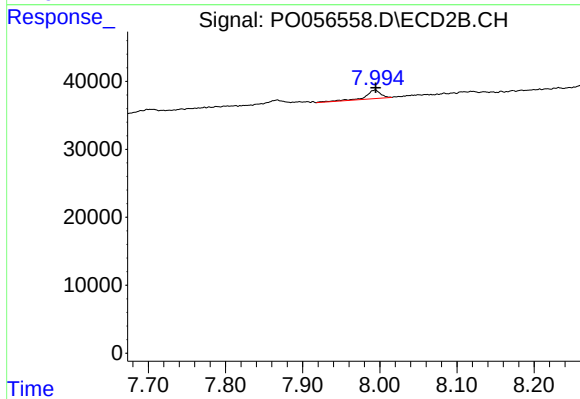
#39 AR-1262-4

R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 32636
Conc: 6.26 ng/ml



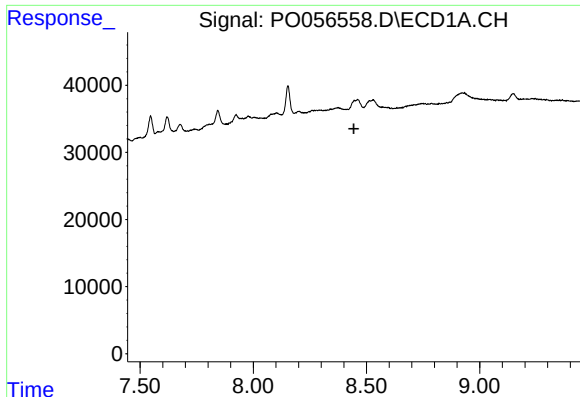
#40 AR-1262-5

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



#40 AR-1262-5

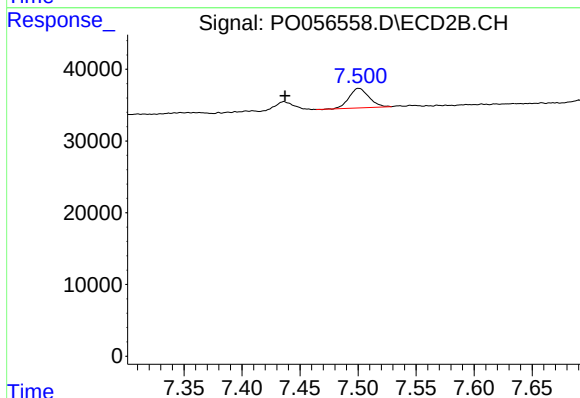
R.T.: 7.994 min
Delta R.T.: 0.000 min
Response: 17322
Conc: 7.46 ng/ml



#41 AR-1268-1

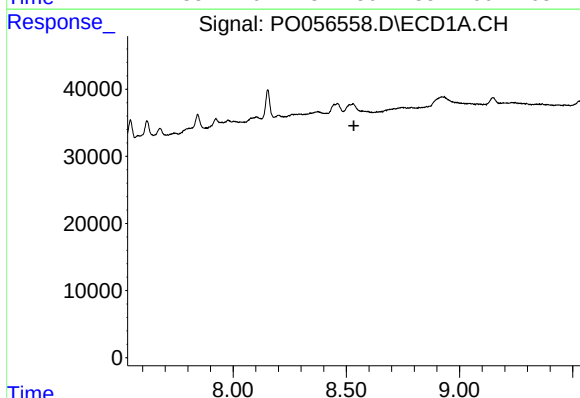
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-11-S



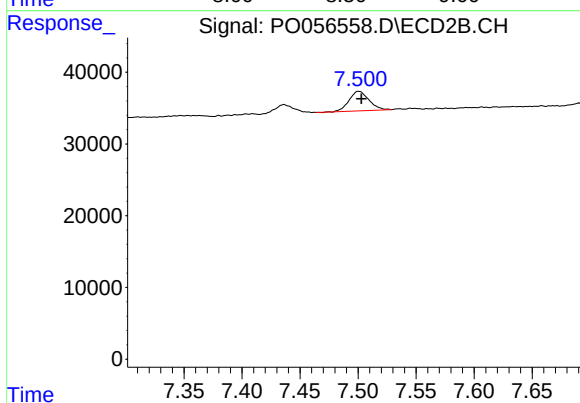
#41 AR-1268-1

R.T.: 7.501 min
Delta R.T.: 0.063 min
Response: 32636
Conc: 4.37 ng/ml



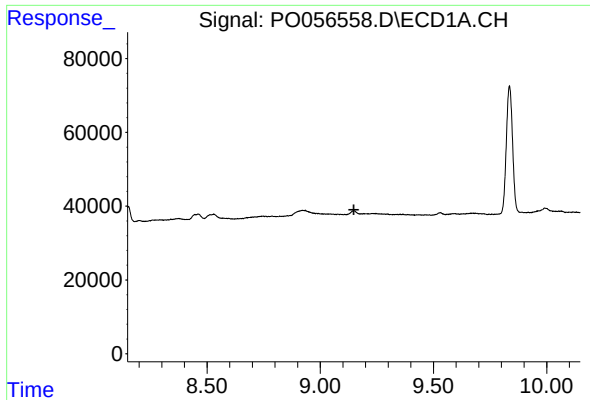
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.



#42 AR-1268-2

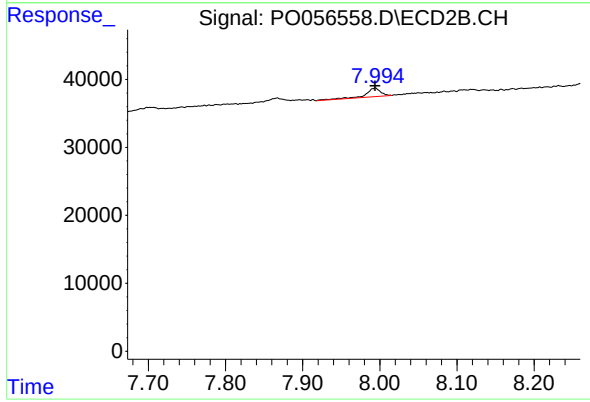
R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 32636
Conc: 4.67 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_O
ClientSampleId :
TP-11-S



#44 AR-1268-4

R.T.: 7.994 min
Delta R.T.: 0.000 min
Response: 17322
Conc: 7.42 ng/ml