

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102919\
 Data File : PO063250.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2019 20:46
 Operator : HP/AJ
 Sample : K5563-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 TP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 09:09:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 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...	4.316	3.479	906397	932392	15.552	17.073
2)	SA Decachlor...	9.934	8.320	647948	439945	11.136	10.291
Target Compounds							
3)	L1 AR-1016-1	0.000	4.509	0	33052	N.D.	17.642 #
4)	L1 AR-1016-2	0.000	4.509	0	33052	N.D.	12.118 #
5)	L1 AR-1016-3	0.000	4.724	0	34643	N.D.	24.961 #
6)	L1 AR-1016-4	0.000	4.724	0	34643	N.D.	31.018 #
7)	L1 AR-1016-5	0.000	4.964	0	37761	N.D.	25.065 #
10)	L2 AR-1221-3	0.000	3.882	0	62687	N.D.	50.981 #
11)	L3 AR-1232-1	0.000	3.882	0	62687	N.D.	36.728 #
12)	L3 AR-1232-2	0.000	4.509	0	33052	N.D.	16.803 #
13)	L3 AR-1232-3	0.000	4.724	0	34643	N.D.	35.809 #
14)	L3 AR-1232-4	0.000	4.808	0	29247	N.D.	35.225 #
15)	L3 AR-1232-5	0.000	4.964	0	37761	N.D.	40.345 #
16)	L4 AR-1242-1	0.000	4.509	0	33052	N.D.	23.919 #
17)	L4 AR-1242-2	0.000	4.509	0	33052	N.D.	16.110 #
18)	L4 AR-1242-3	0.000	4.724	0	34643	N.D.	33.057 #
19)	L4 AR-1242-4	0.000	4.808	0	29247	N.D.	29.465 #
20)	L4 AR-1242-5	0.000	5.298	0	25477	N.D.	18.236 #
21)	L5 AR-1248-1	0.000	4.509	0	33052	N.D.	30.240 #
22)	L5 AR-1248-2	0.000	4.724	0	34643	N.D.	24.773 #
23)	L5 AR-1248-3	0.000	4.808	0	29247	N.D.	20.223 #
24)	L5 AR-1248-4	0.000	4.964	0	37761	N.D.	20.970 #
25)	L5 AR-1248-5	0.000	5.298	0	25477	N.D.	13.782 #
26)	L6 AR-1254-1	0.000	5.298	0	25477	N.D.	8.458 #
27)	L6 AR-1254-2	6.542	5.440	101466	33782	25.084	12.526 #
28)	L6 AR-1254-3	6.904	5.833	64934	102678	15.256	23.916 #
29)	L6 AR-1254-4	7.157	6.056	54348	79682	16.057	27.962 #
30)	L6 AR-1254-5	7.604	6.464	81133	112362	24.460	30.143
31)	L7 AR-1260-1	0.000	5.958	0	144320	N.D.	52.255 #
32)	L7 AR-1260-2	7.319	6.161	93674	249771	23.204	65.098 #
33)	L7 AR-1260-3	0.000	6.292	0	69915	N.D.	22.283 #
34)	L7 AR-1260-4	0.000	6.751	0	67241	N.D.	26.557 #
35)	L7 AR-1260-5	0.000	6.995	0	60231	N.D.	9.881 #
36)	L8 AR-1262-1	0.000	6.559	0	50236	N.D.	27.609 #
37)	L8 AR-1262-2	0.000	6.995	0	60231	N.D.	8.451 #
38)	L8 AR-1262-3	0.000	7.272	0	60638	N.D.	22.625 #
39)	L8 AR-1262-4	0.000	7.336	0	65709	N.D.	14.328 #
41)	L9 AR-1268-1	0.000	7.272	0	60638	N.D.	7.610 #
42)	L9 AR-1268-2	0.000	7.336	0	65709	N.D.	9.979 #
43)	L9 AR-1268-3	0.000	7.535	0	80572	N.D.	14.418 #
45)	L9 AR-1268-5	9.618	8.093	149219	101350	8.310	6.769

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102919\
Data File : PO063250.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2019 20:46
Operator : HP/AJ
Sample : K5563-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 09:09:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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

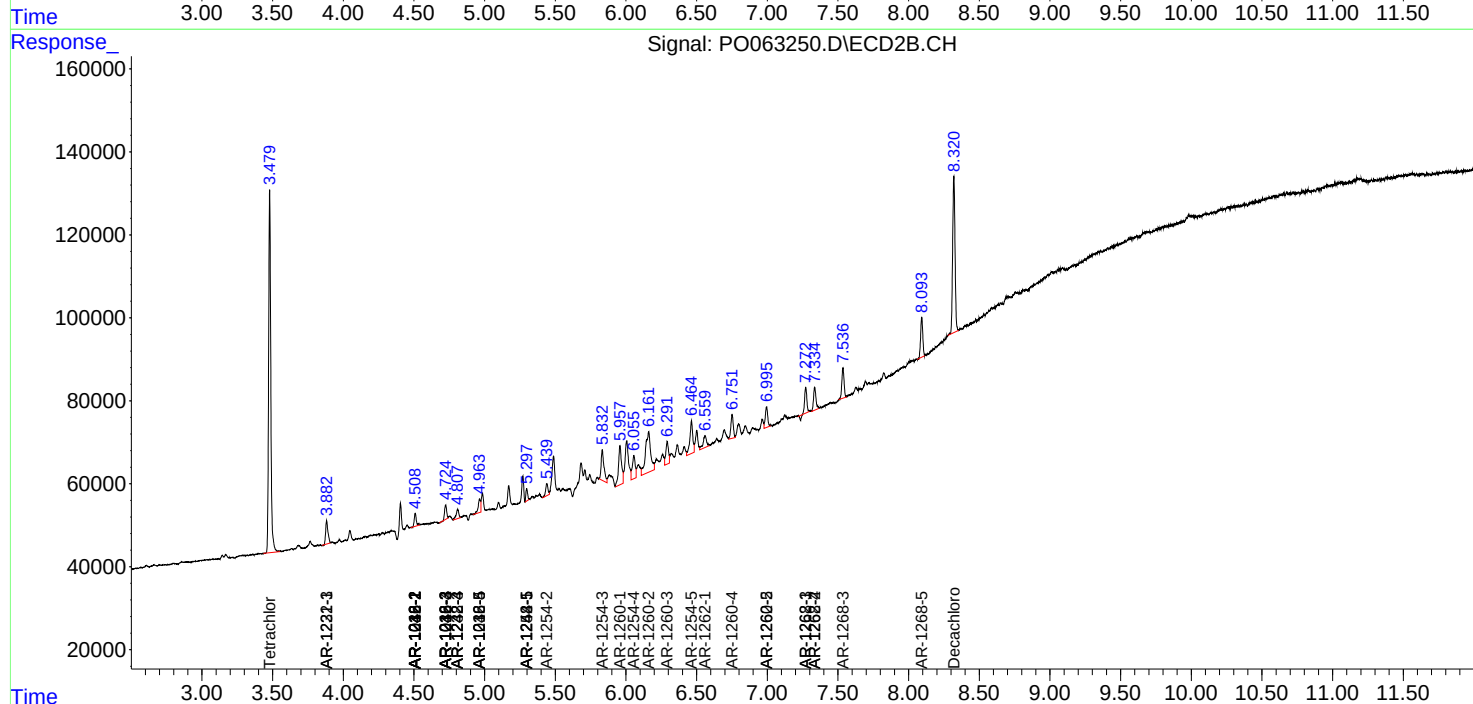
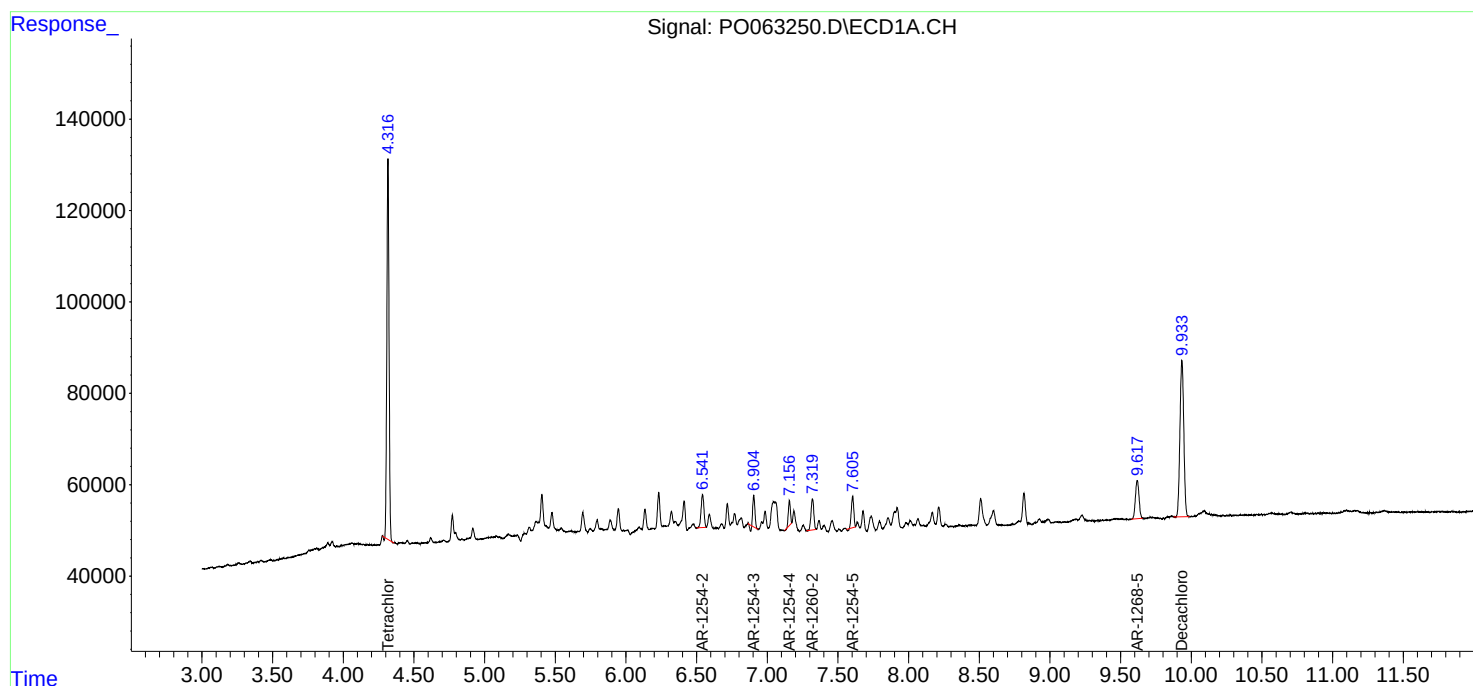
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

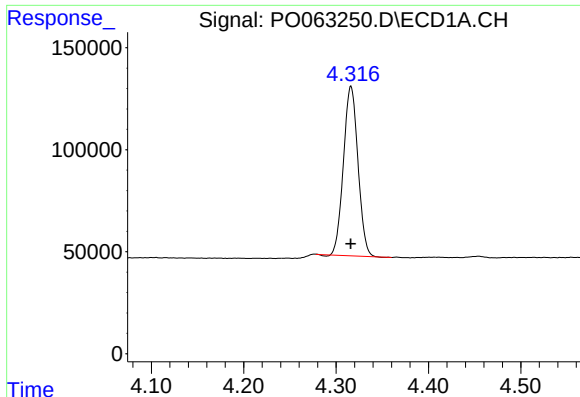
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102919\
Data File : P0063250.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2019 20:46
Operator : HP/AJ
Sample : K5563-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 09:09:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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

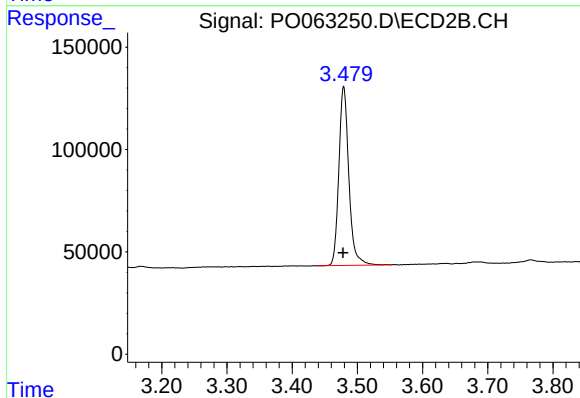




#1 Tetrachloro-m-xylene

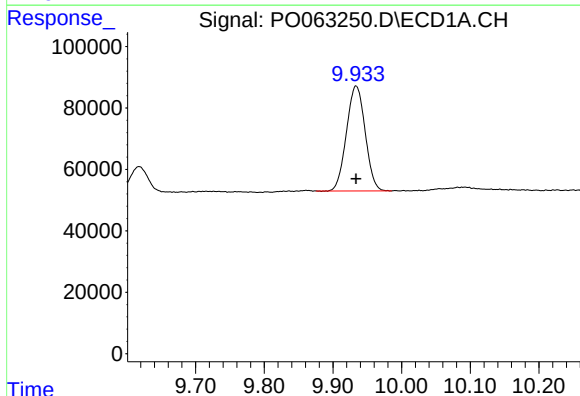
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 906397
Conc: 15.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



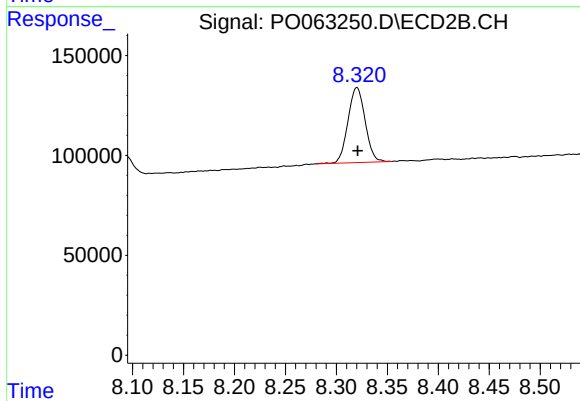
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.001 min
Response: 932392
Conc: 17.07 ng/ml



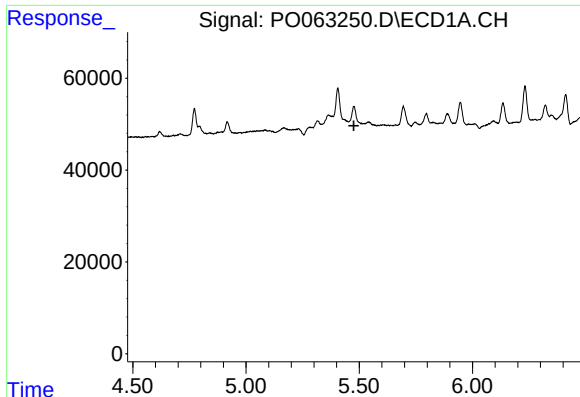
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: 0.000 min
Response: 647948
Conc: 11.14 ng/ml



#2 Decachlorobiphenyl

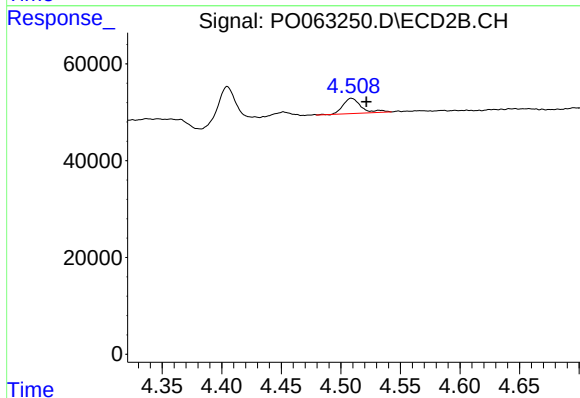
R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 439945
Conc: 10.29 ng/ml



#3 AR-1016-1

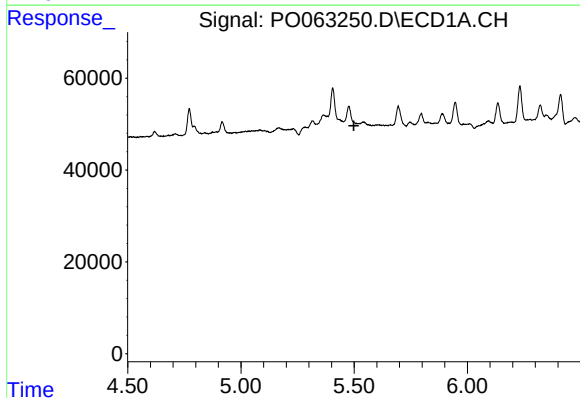
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-2



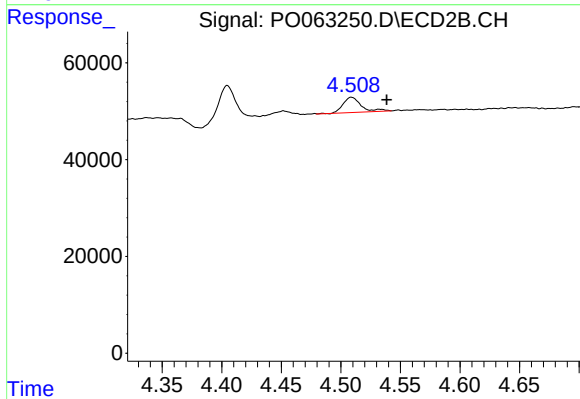
#3 AR-1016-1

R.T.: 4.509 min
Delta R.T.: -0.012 min
Response: 33052
Conc: 17.64 ng/ml



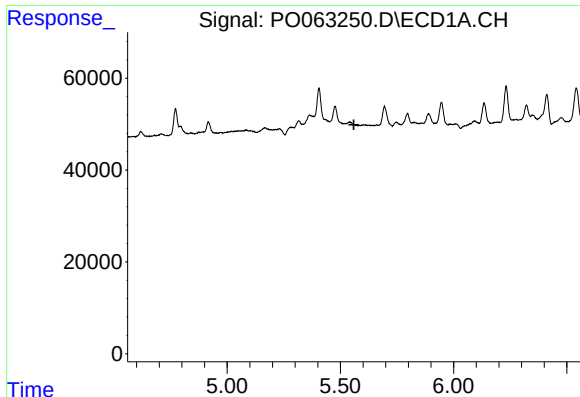
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.



#4 AR-1016-2

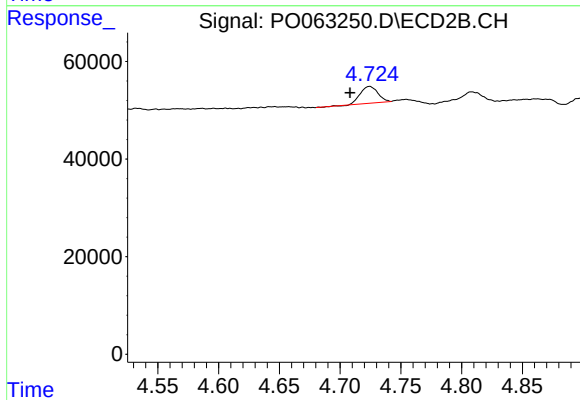
R.T.: 4.509 min
Delta R.T.: -0.030 min
Response: 33052
Conc: 12.12 ng/ml



#5 AR-1016-3

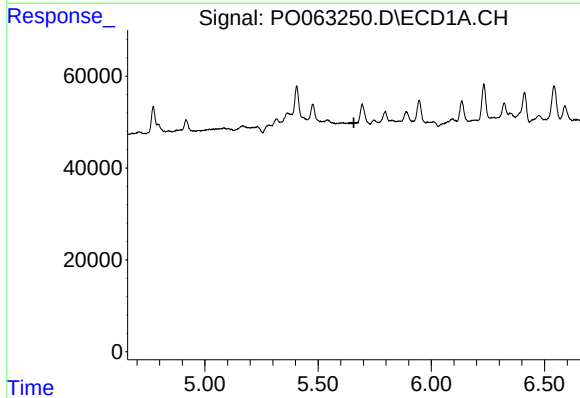
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-2



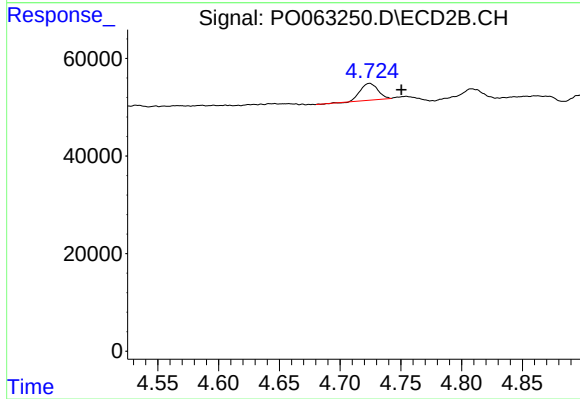
#5 AR-1016-3

R.T.: 4.724 min
Delta R.T.: 0.016 min
Response: 34643
Conc: 24.96 ng/ml



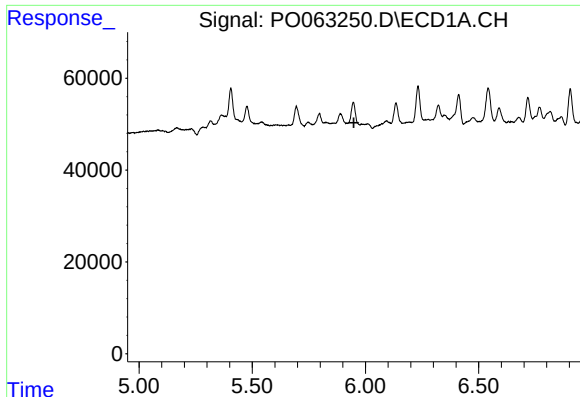
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.



#6 AR-1016-4

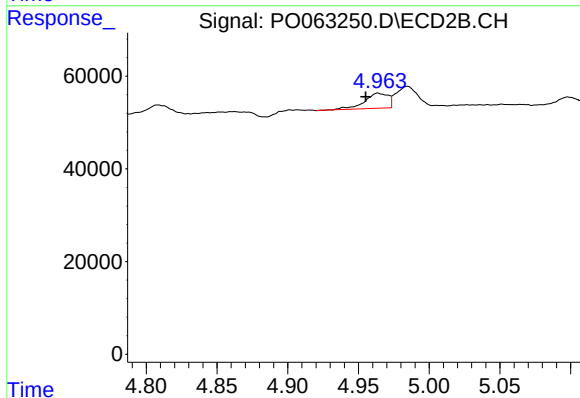
R.T.: 4.724 min
Delta R.T.: -0.026 min
Response: 34643
Conc: 31.02 ng/ml



#7 AR-1016-5

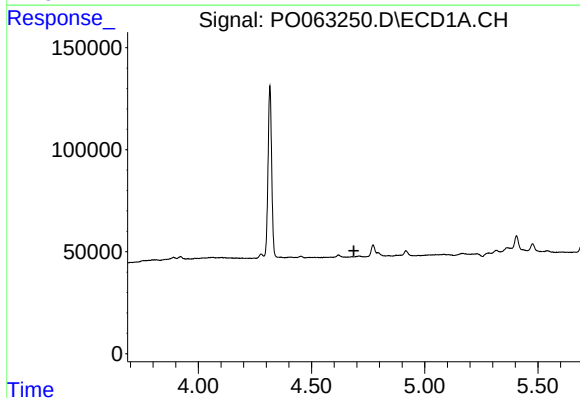
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-2



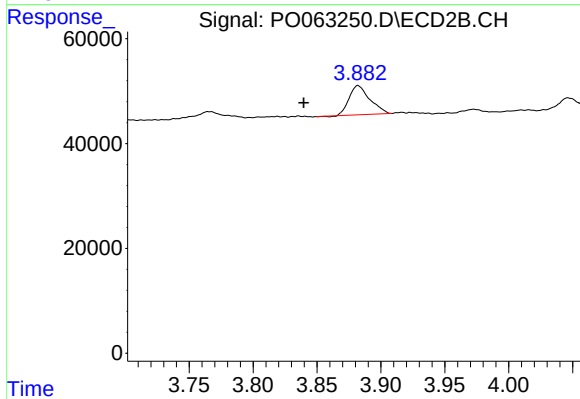
#7 AR-1016-5

R.T.: 4.964 min
Delta R.T.: 0.009 min
Response: 37761
Conc: 25.07 ng/ml



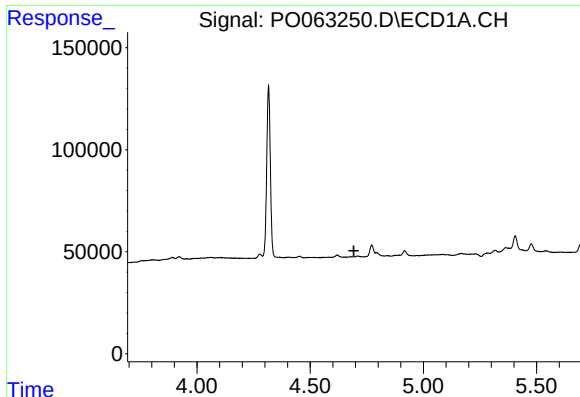
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.



#10 AR-1221-3

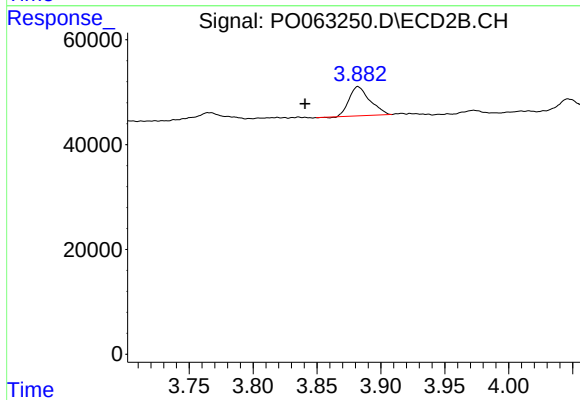
R.T.: 3.882 min
Delta R.T.: 0.043 min
Response: 62687
Conc: 50.98 ng/ml



#11 AR-1232-1

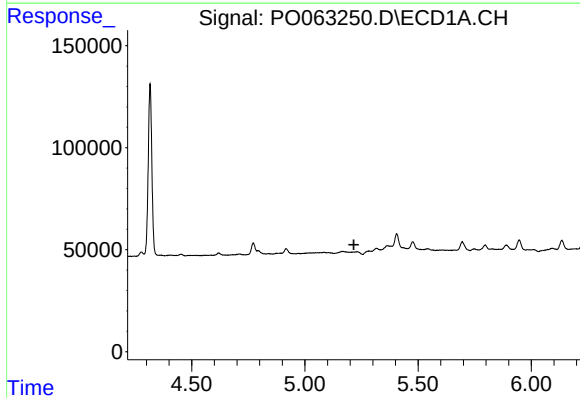
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-2



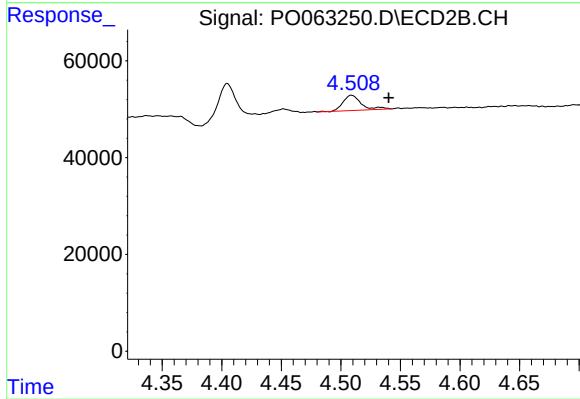
#11 AR-1232-1

R.T.: 3.882 min
Delta R.T.: 0.042 min
Response: 62687
Conc: 36.73 ng/ml



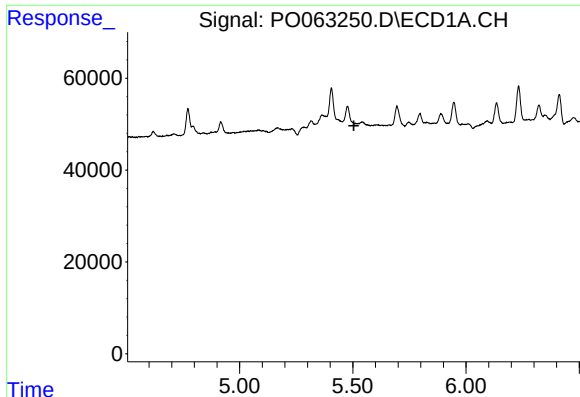
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#12 AR-1232-2

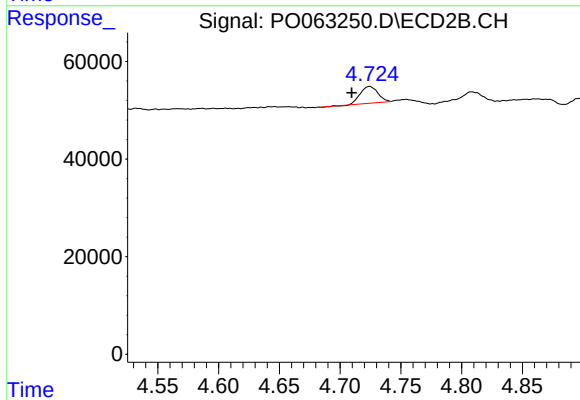
R.T.: 4.509 min
Delta R.T.: -0.031 min
Response: 33052
Conc: 16.80 ng/ml



#13 AR-1232-3

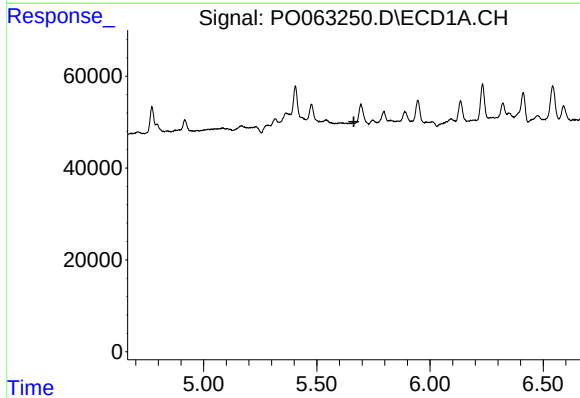
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-2



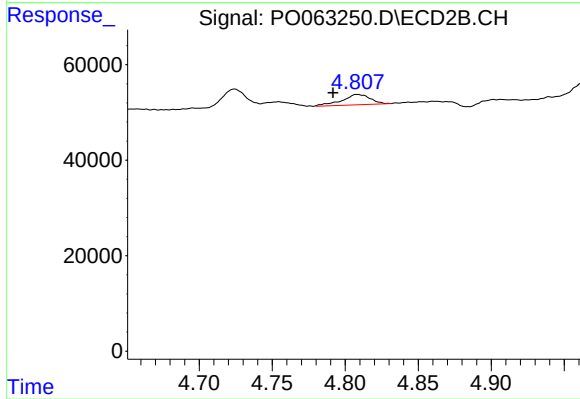
#13 AR-1232-3

R.T.: 4.724 min
Delta R.T.: 0.015 min
Response: 34643
Conc: 35.81 ng/ml



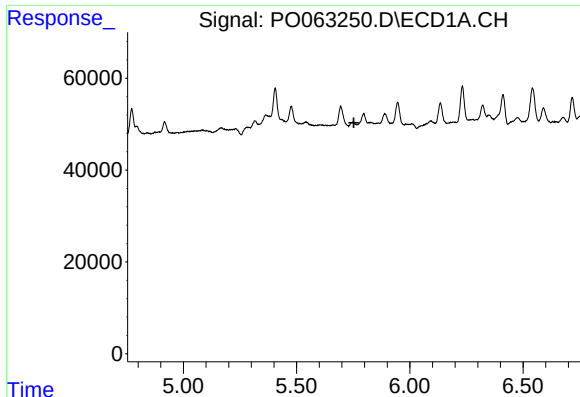
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.



#14 AR-1232-4

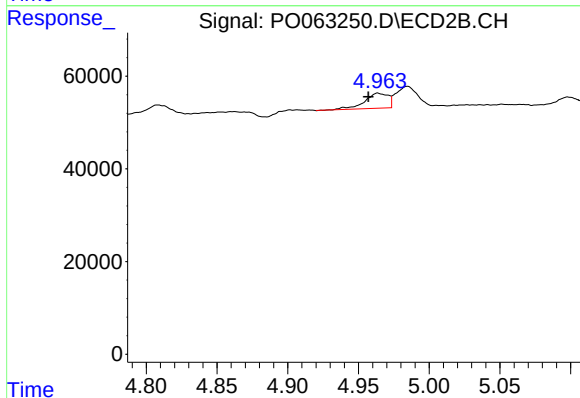
R.T.: 4.808 min
Delta R.T.: 0.017 min
Response: 29247
Conc: 35.23 ng/ml



#15 AR-1232-5

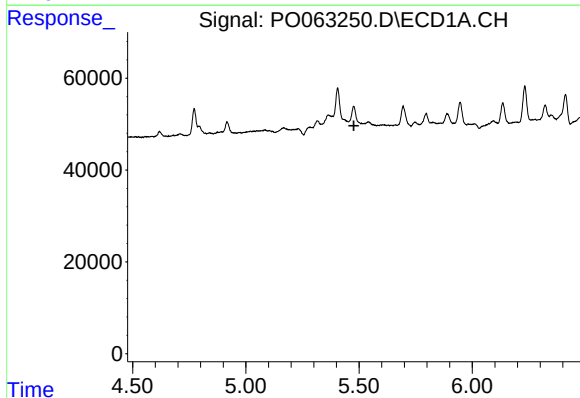
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-2



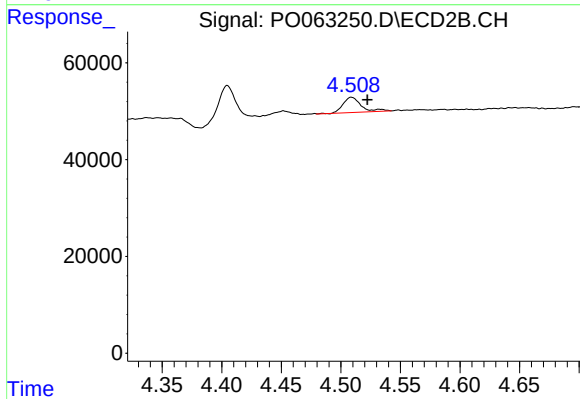
#15 AR-1232-5

R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 37761
Conc: 40.35 ng/ml



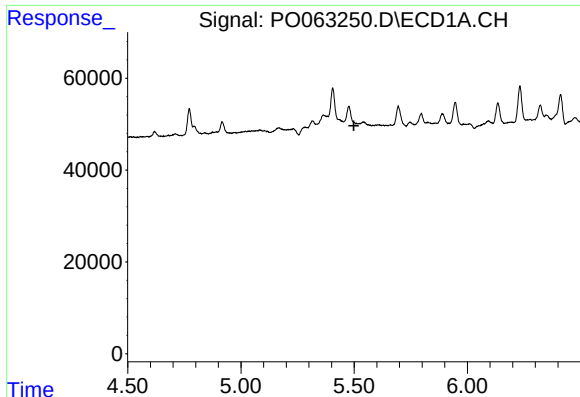
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.



#16 AR-1242-1

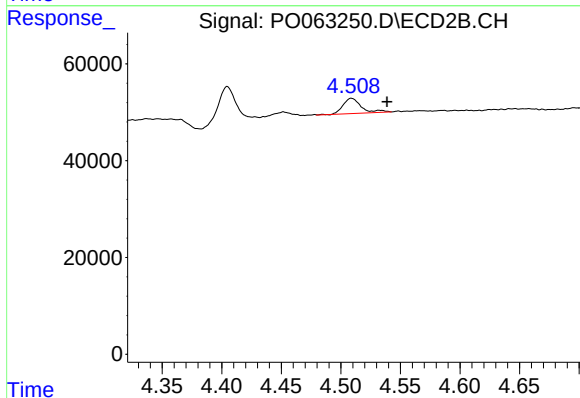
R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 33052
Conc: 23.92 ng/ml



#17 AR-1242-2

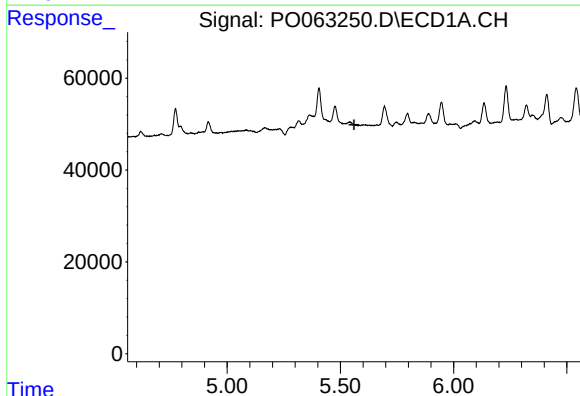
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-2



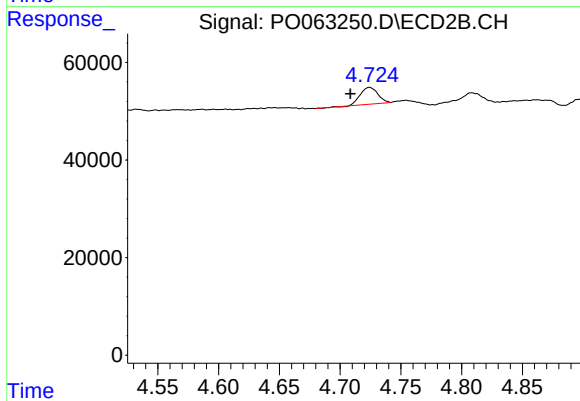
#17 AR-1242-2

R.T.: 4.509 min
Delta R.T.: -0.030 min
Response: 33052
Conc: 16.11 ng/ml



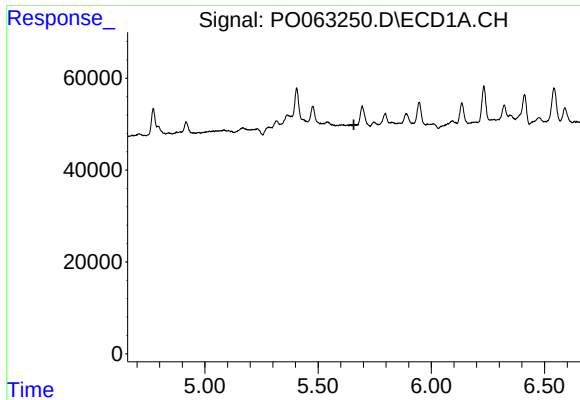
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.



#18 AR-1242-3

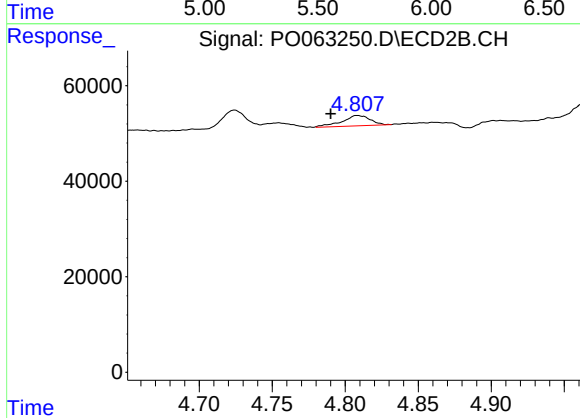
R.T.: 4.724 min
Delta R.T.: 0.016 min
Response: 34643
Conc: 33.06 ng/ml



#19 AR-1242-4

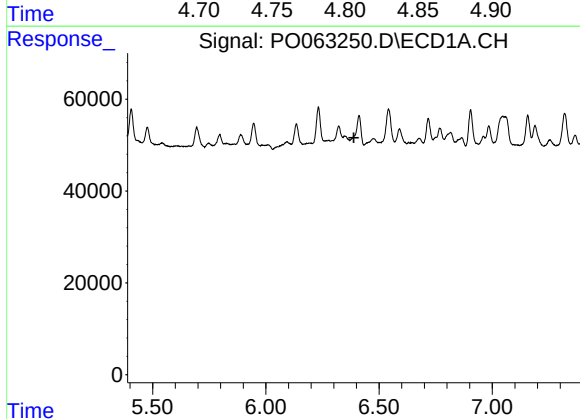
R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-2



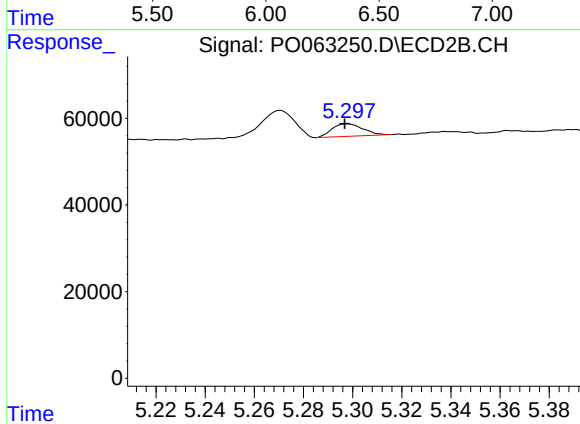
#19 AR-1242-4

R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 29247
Conc: 29.46 ng/ml



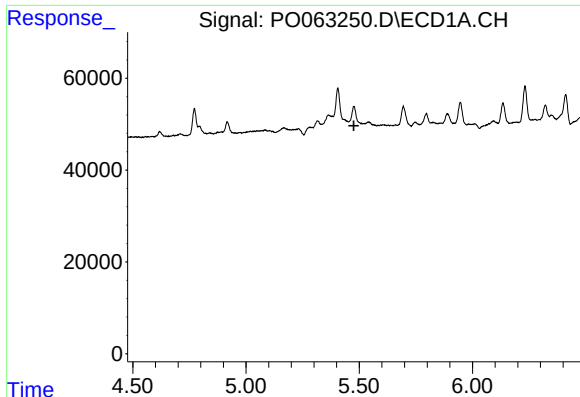
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



#20 AR-1242-5

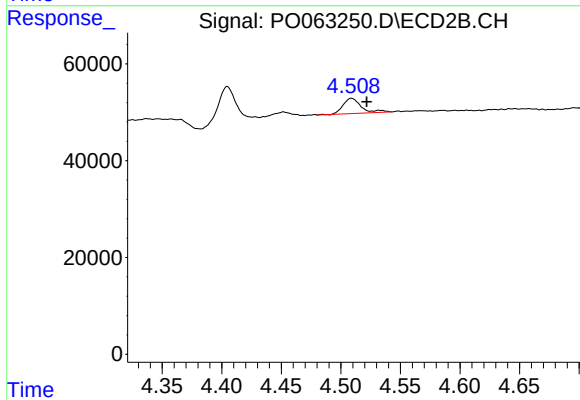
R.T.: 5.298 min
Delta R.T.: 0.001 min
Response: 25477
Conc: 18.24 ng/ml



#21 AR-1248-1

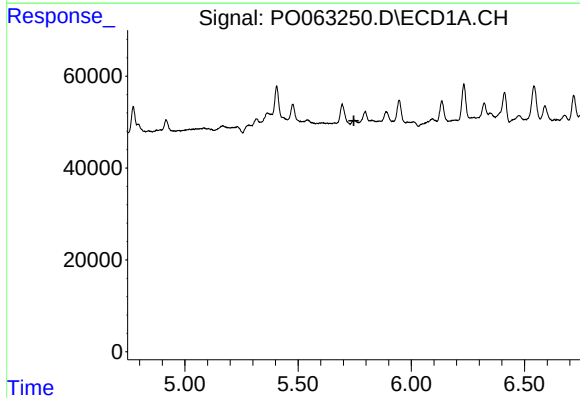
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-2



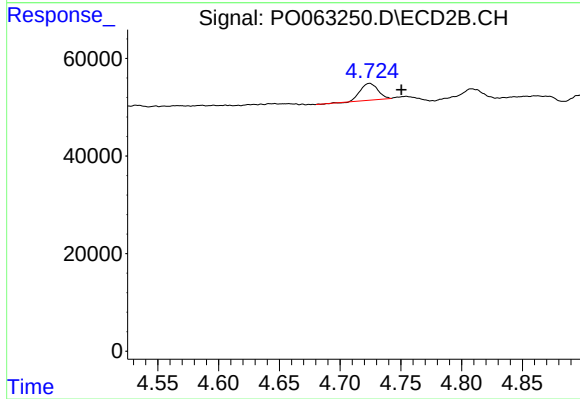
#21 AR-1248-1

R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 33052
Conc: 30.24 ng/ml



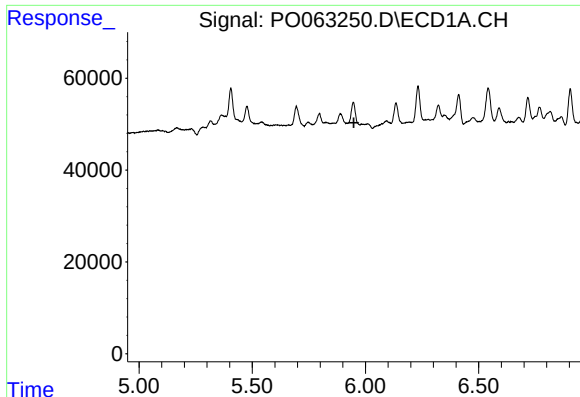
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.



#22 AR-1248-2

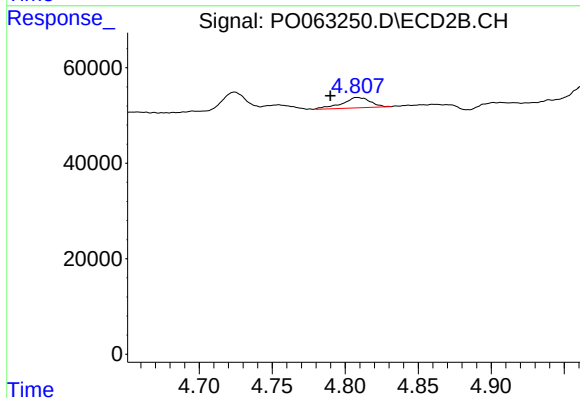
R.T.: 4.724 min
Delta R.T.: -0.026 min
Response: 34643
Conc: 24.77 ng/ml



#23 AR-1248-3

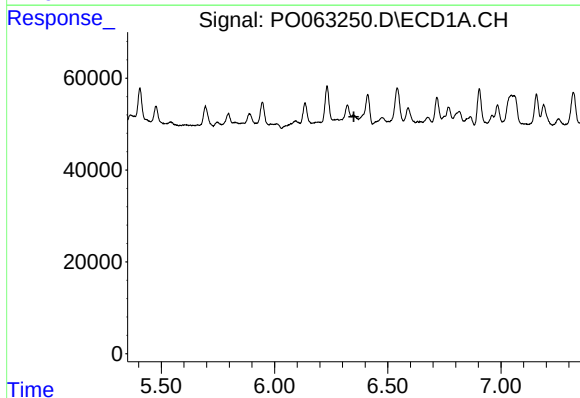
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-2



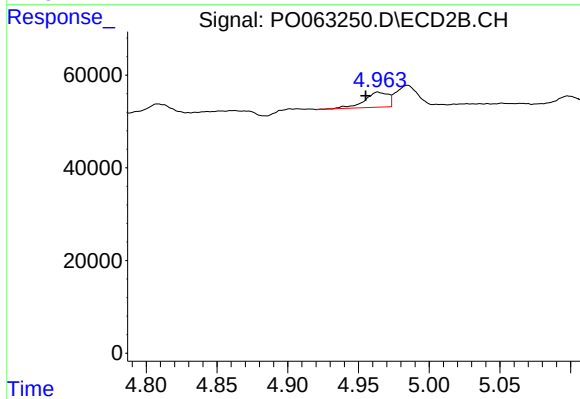
#23 AR-1248-3

R.T.: 4.808 min
Delta R.T.: 0.019 min
Response: 29247
Conc: 20.22 ng/ml



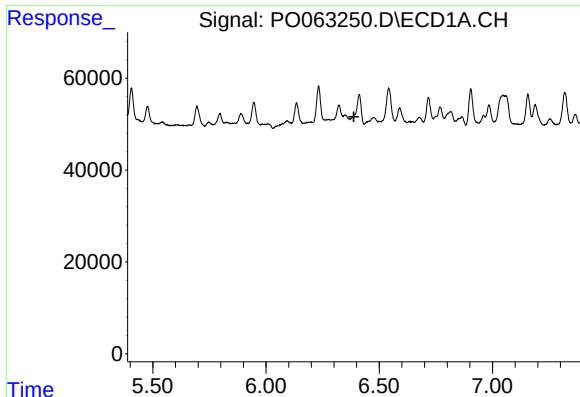
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.



#24 AR-1248-4

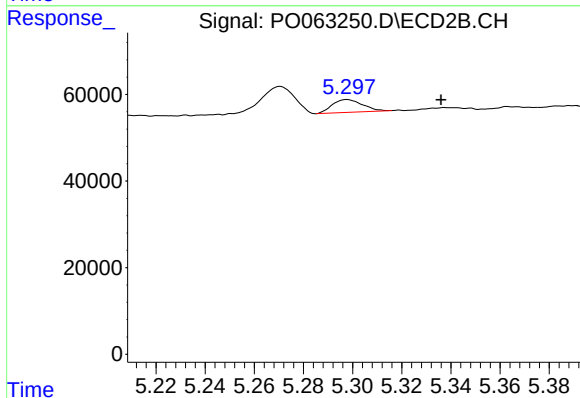
R.T.: 4.964 min
Delta R.T.: 0.009 min
Response: 37761
Conc: 20.97 ng/ml



#25 AR-1248-5

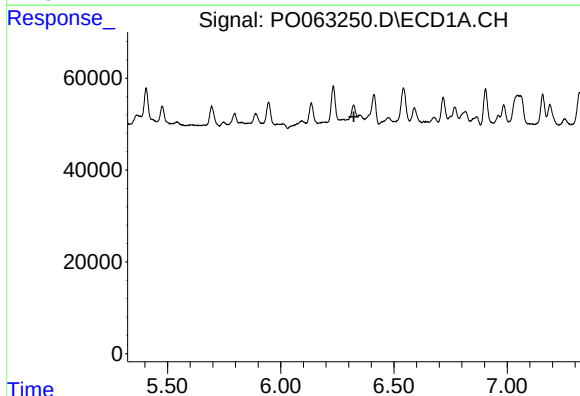
R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-2



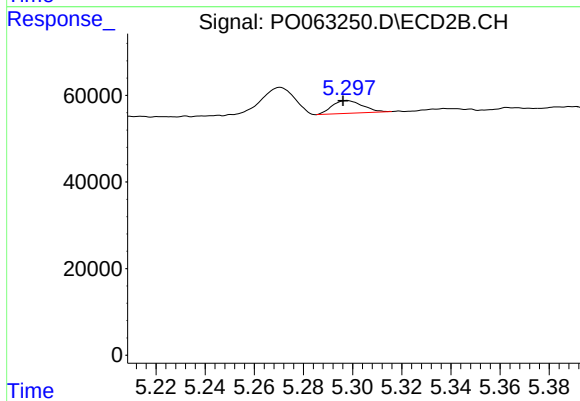
#25 AR-1248-5

R.T.: 5.298 min
Delta R.T.: -0.038 min
Response: 25477
Conc: 13.78 ng/ml



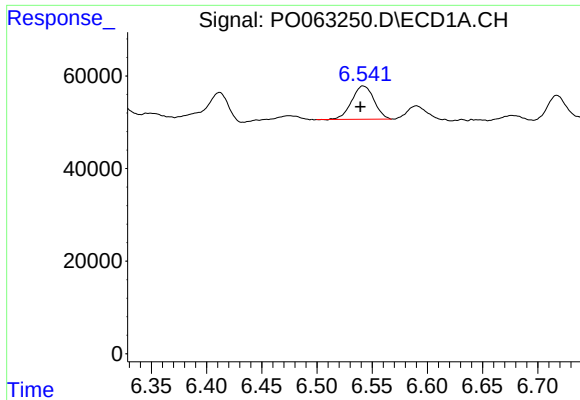
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.



#26 AR-1254-1

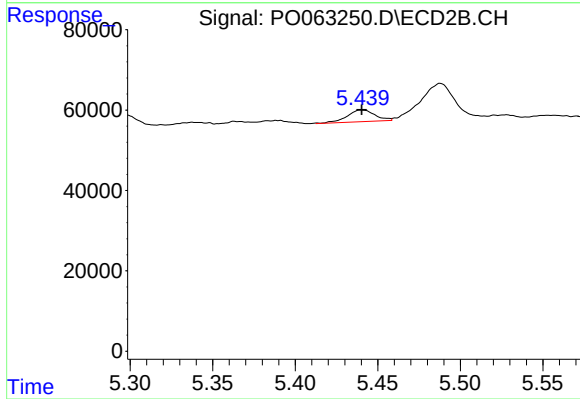
R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 25477
Conc: 8.46 ng/ml



#27 AR-1254-2

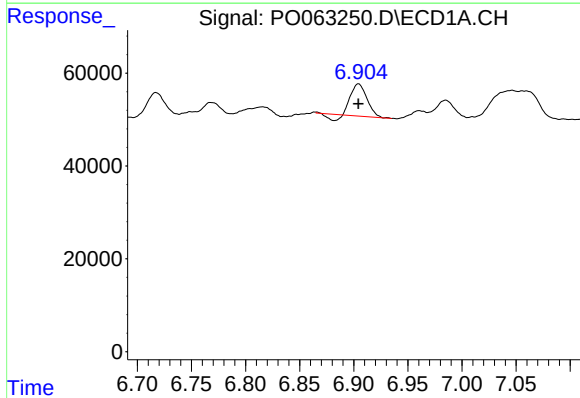
R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 101466
Conc: 25.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



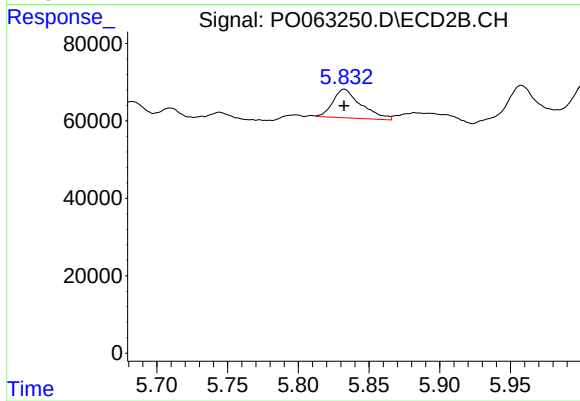
#27 AR-1254-2

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 33782
Conc: 12.53 ng/ml



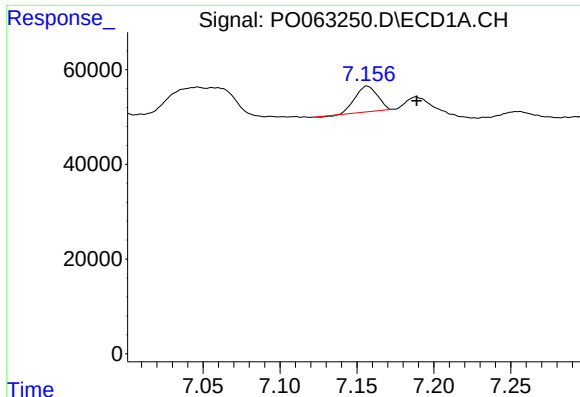
#28 AR-1254-3

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 64934
Conc: 15.26 ng/ml



#28 AR-1254-3

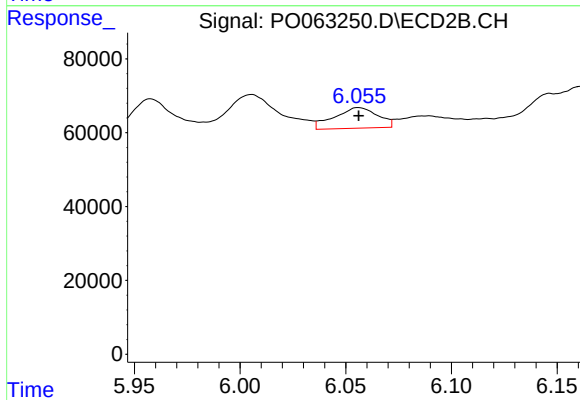
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 102678
Conc: 23.92 ng/ml



#29 AR-1254-4

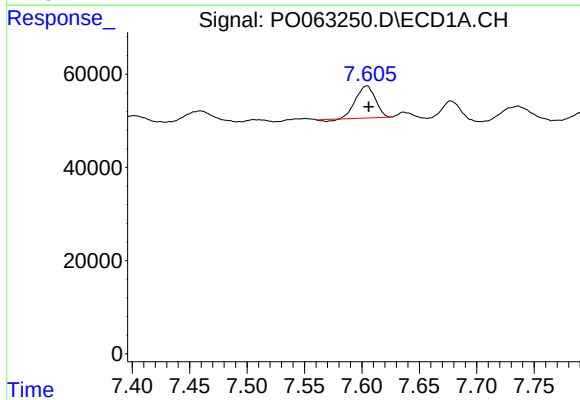
R.T.: 7.157 min
Delta R.T.: -0.032 min
Response: 54348
Conc: 16.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



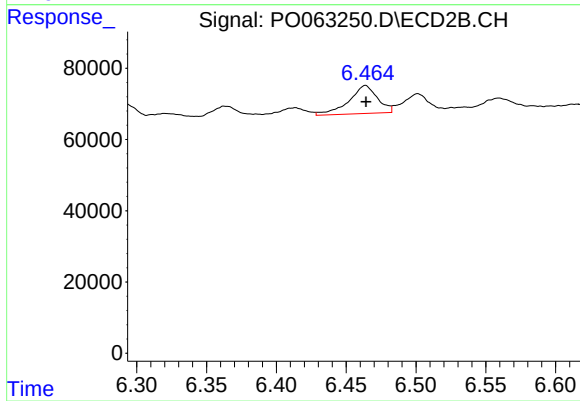
#29 AR-1254-4

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 79682
Conc: 27.96 ng/ml



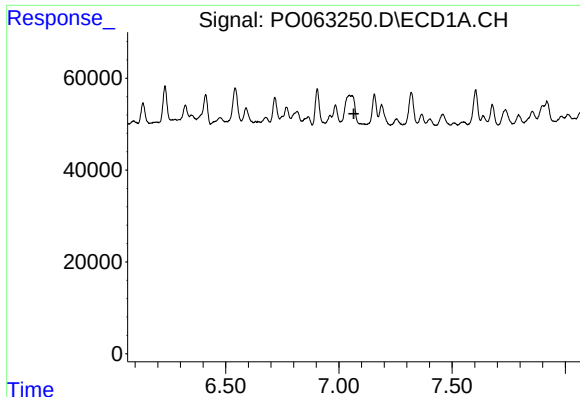
#30 AR-1254-5

R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 81133
Conc: 24.46 ng/ml



#30 AR-1254-5

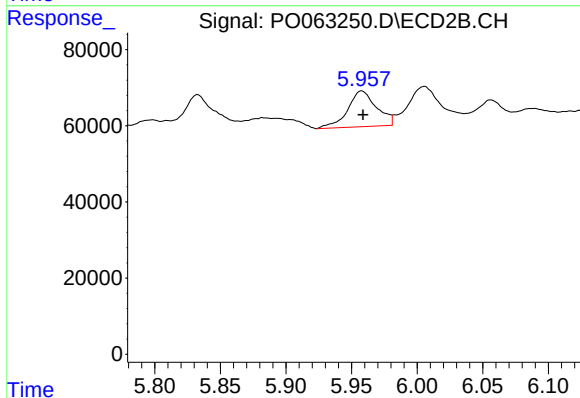
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 112362
Conc: 30.14 ng/ml



#31 AR-1260-1

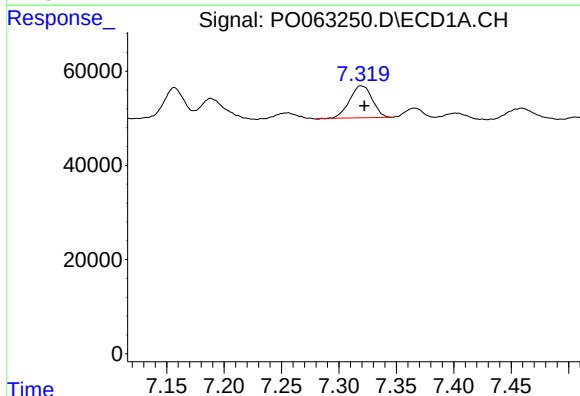
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-2



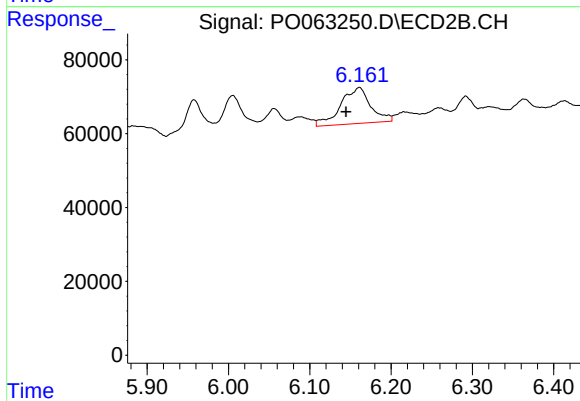
#31 AR-1260-1

R.T.: 5.958 min
Delta R.T.: -0.001 min
Response: 144320
Conc: 52.25 ng/ml



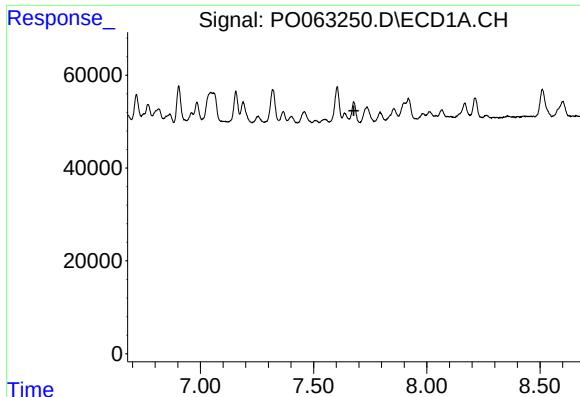
#32 AR-1260-2

R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 93674
Conc: 23.20 ng/ml



#32 AR-1260-2

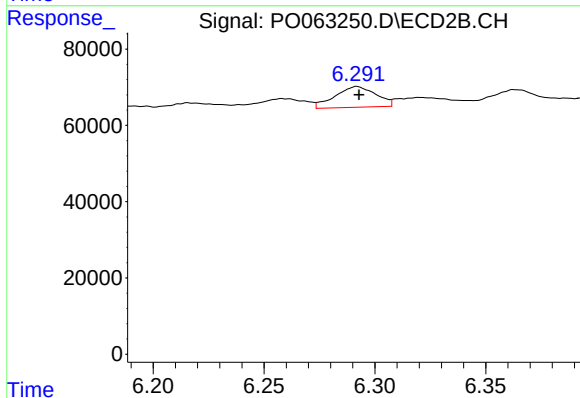
R.T.: 6.161 min
Delta R.T.: 0.016 min
Response: 249771
Conc: 65.10 ng/ml



#33 AR-1260-3

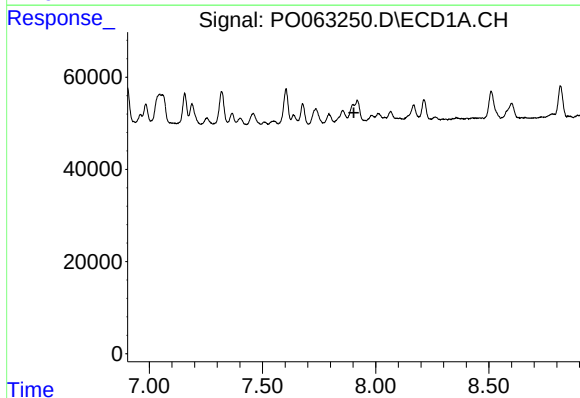
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-2



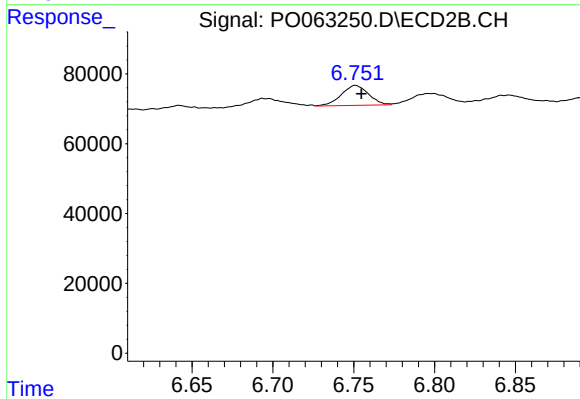
#33 AR-1260-3

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 69915
Conc: 22.28 ng/ml



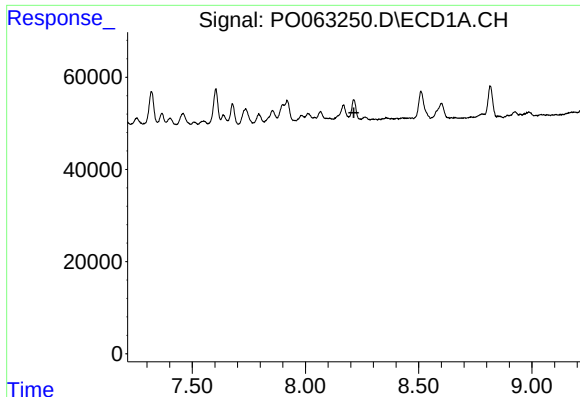
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.904 min
Response: 0
Conc: N.D.



#34 AR-1260-4

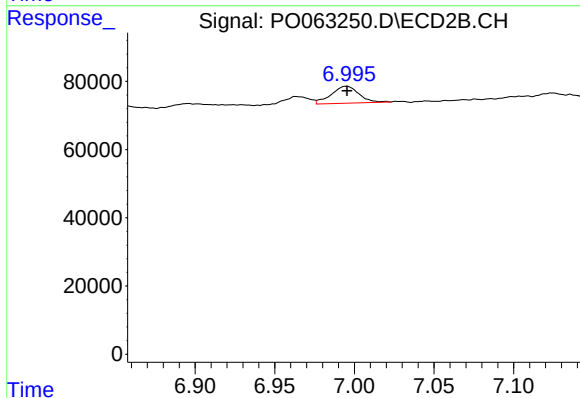
R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 67241
Conc: 26.56 ng/ml



#35 AR-1260-5

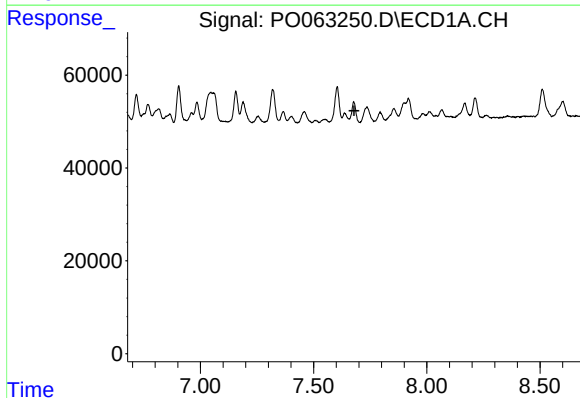
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-2



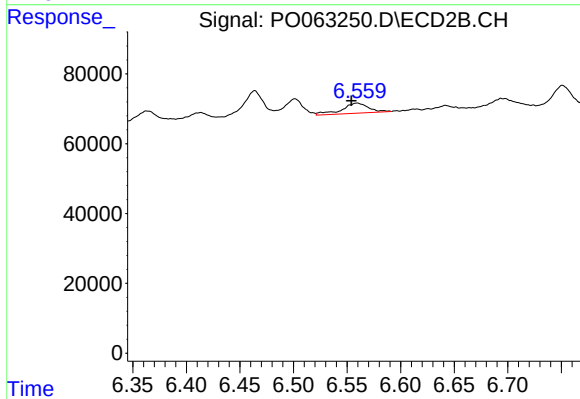
#35 AR-1260-5

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 60231
Conc: 9.88 ng/ml



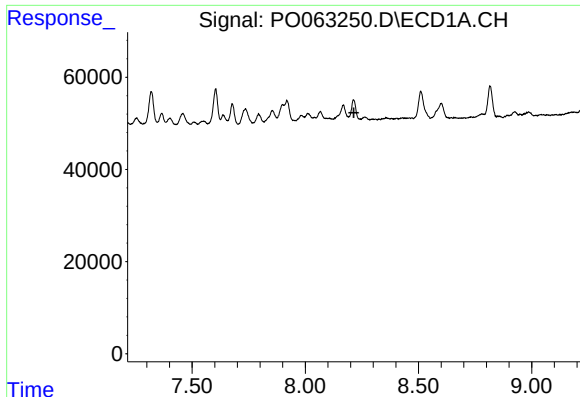
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.



#36 AR-1262-1

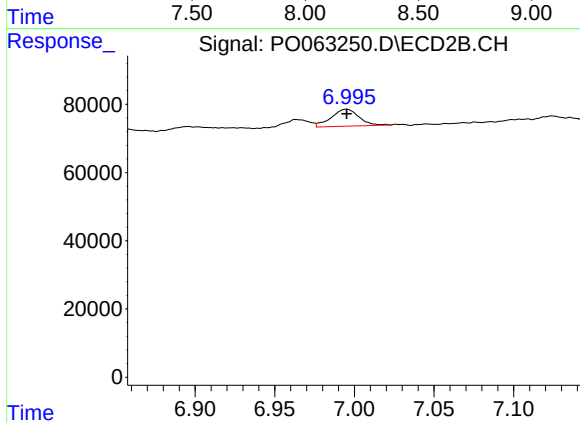
R.T.: 6.559 min
Delta R.T.: 0.005 min
Response: 50236
Conc: 27.61 ng/ml



#37 AR-1262-2

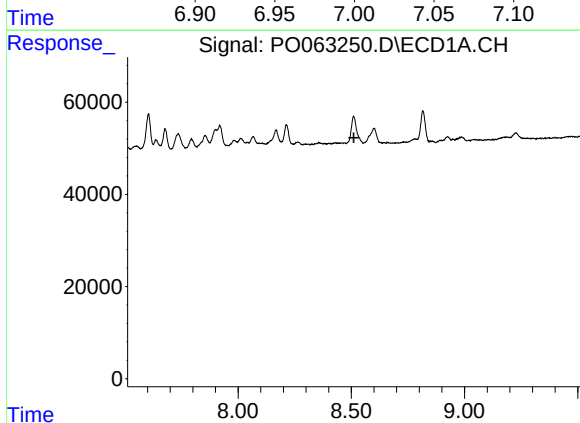
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-2



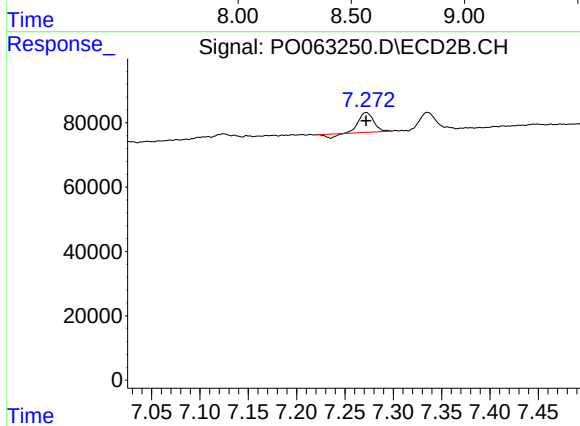
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 60231
Conc: 8.45 ng/ml



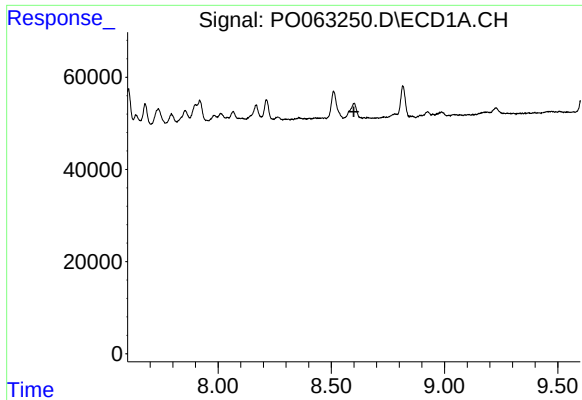
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.



#38 AR-1262-3

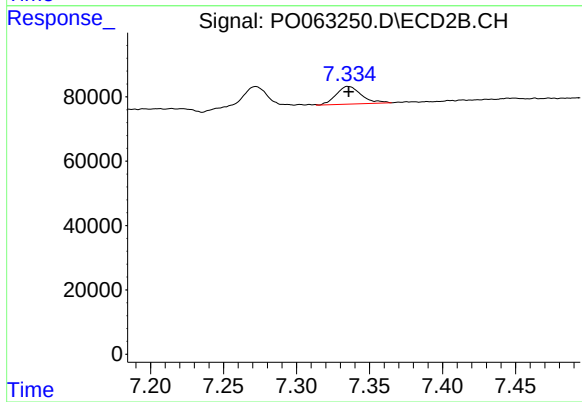
R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 60638
Conc: 22.62 ng/ml



#39 AR-1262-4

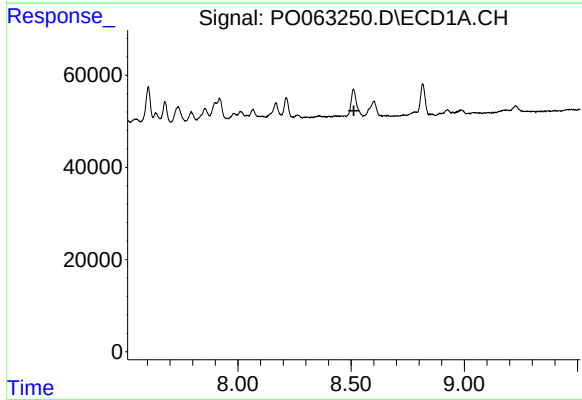
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-2



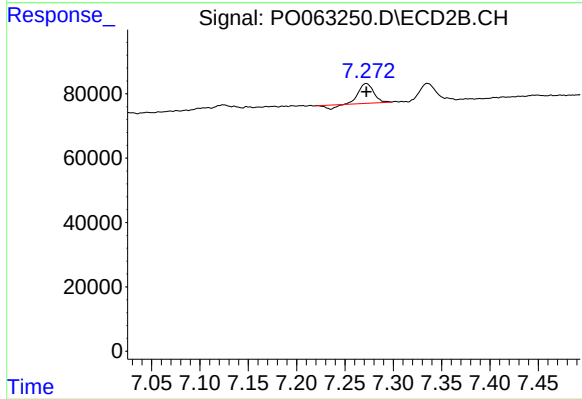
#39 AR-1262-4

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 65709
Conc: 14.33 ng/ml



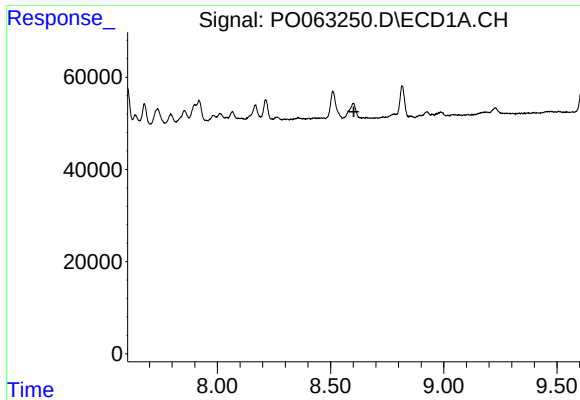
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.



#41 AR-1268-1

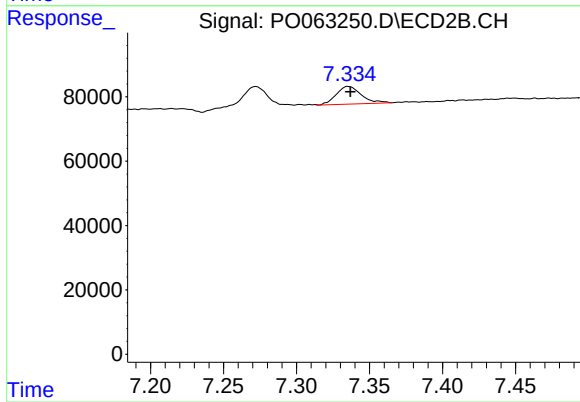
R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 60638
Conc: 7.61 ng/ml



#42 AR-1268-2

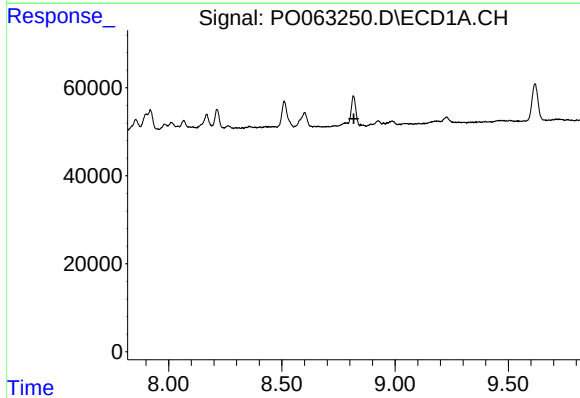
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-2



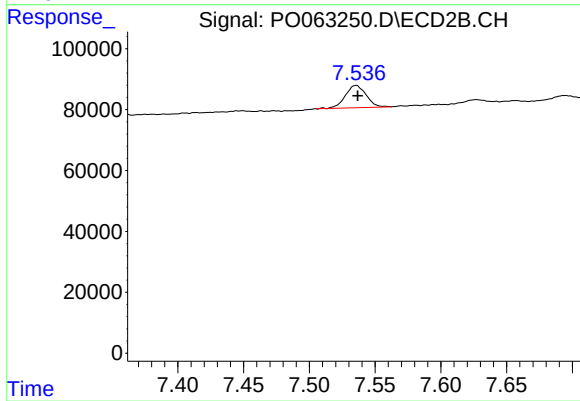
#42 AR-1268-2

R.T.: 7.336 min
Delta R.T.: -0.001 min
Response: 65709
Conc: 9.98 ng/ml



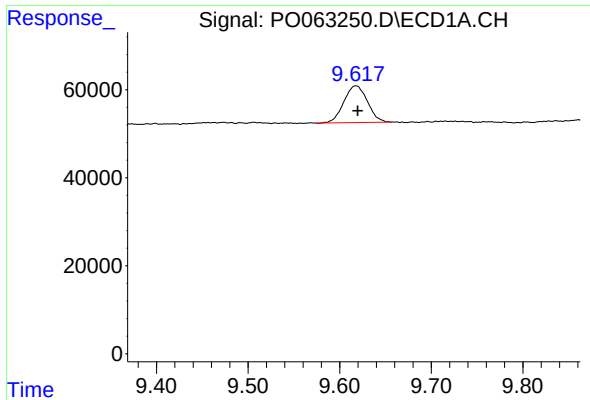
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.818 min
Response: 0
Conc: N.D.



#43 AR-1268-3

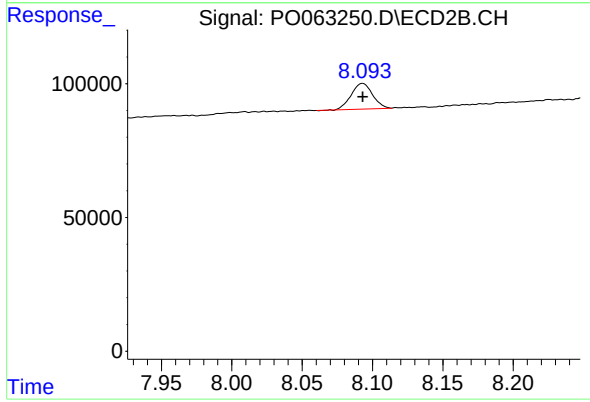
R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 80572
Conc: 14.42 ng/ml



#45 AR-1268-5

R.T.: 9.618 min
Delta R.T.: -0.002 min
Response: 149219
Conc: 8.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-2



#45 AR-1268-5

R.T.: 8.093 min
Delta R.T.: 0.000 min
Response: 101350
Conc: 6.77 ng/ml