

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090419\
 Data File : P0060338.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2019 21:46
 Operator : SM/AJ
 Sample : K4655-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-15-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:20:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 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...	4.106	3.487	1109336	986237	31.684	27.399
2) SA Decachlor...	9.553	8.337	1273123	889987	23.931	22.073
Target Compounds						
3) L1 AR-1016-1	0.000	4.528	0	214449	N.D.	158.623 #
4) L1 AR-1016-2	0.000	4.528	0	214449	N.D.	107.064 #
5) L1 AR-1016-3	0.000	4.681	0	45539	N.D.	42.093 #
6) L1 AR-1016-4	0.000	4.836	0	48435	N.D.	53.639 #
7) L1 AR-1016-5	0.000	5.042	0	64738	N.D.	56.200 #
8) L2 AR-1221-1	0.000	3.698	0	40775	N.D.	101.586 #
9) L2 AR-1221-2	0.000	3.781	0	56782	N.D.	186.400 #
12) L3 AR-1232-2	0.000	4.592	0	151235	N.D.	118.749 #
13) L3 AR-1232-3	0.000	4.681	0	45539	N.D.	66.880 #
14) L3 AR-1232-4	0.000	4.836	0	48435	N.D.	79.395 #
15) L3 AR-1232-5	0.000	5.042	0	64738	N.D.	95.100 #
16) L4 AR-1242-1	0.000	4.592	0	151235	N.D.	147.022 #
17) L4 AR-1242-2	0.000	4.592	0	151235	N.D.	99.295 #
18) L4 AR-1242-3	0.000	4.681	0	45539	N.D.	54.505 #
19) L4 AR-1242-4	0.000	4.836	0	48435	N.D.	58.049 #
20) L4 AR-1242-5	0.000	5.315	0	122096	N.D.	109.151 #
21) L5 AR-1248-1	0.000	4.528	0	214449	N.D.	258.989 #
22) L5 AR-1248-2	0.000	4.836	0	48435	N.D.	42.004 #
23) L5 AR-1248-3	0.000	4.836	0	48435	N.D.	40.779 #
24) L5 AR-1248-4	0.000	5.042	0	64738	N.D.	44.552 #
25) L5 AR-1248-5	0.000	5.315	0	122096	N.D.	85.305 #
26) L6 AR-1254-1	0.000	5.315	0	122096	N.D.	51.478 #
27) L6 AR-1254-2	0.000	5.481	0	112410	N.D.	53.572 #
28) L6 AR-1254-3	0.000	5.869	0	283055	N.D.	84.180 #
29) L6 AR-1254-4	0.000	6.079	0	118517	N.D.	57.481 #
30) L6 AR-1254-5	0.000	6.519	0	47999	N.D.	15.459 #
31) L7 AR-1260-1	0.000	5.981	0	108047	N.D.	47.412 #
32) L7 AR-1260-2	7.085	6.167	333177	143907	89.793	49.117 #
33) L7 AR-1260-3	0.000	6.313	0	95917	N.D.	36.207 #
34) L7 AR-1260-4	0.000	6.774	0	33955	N.D.	15.007 #
35) L7 AR-1260-5	0.000	7.019	0	79296	N.D.	14.409 #
36) L8 AR-1262-1	0.000	6.519	0	47999	N.D.	12.877 #
37) L8 AR-1262-2	0.000	7.019	0	79296	N.D.	13.488 #
38) L8 AR-1262-3	0.000	7.290	0	17817	N.D.	7.012 #
39) L8 AR-1262-4	0.000	7.356	0	44422	N.D.	10.053 #
40) L8 AR-1262-5	0.000	7.850	0	27376	N.D.	15.162 #
41) L9 AR-1268-1	0.000	7.290	0	17817	N.D.	2.502 #
42) L9 AR-1268-2	0.000	7.356	0	44422	N.D.	6.889 #
43) L9 AR-1268-3	0.000	7.552	0	40577	N.D.	7.416 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090419\
Data File : P0060338.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Sep 2019 21:46
Operator : SM/AJ
Sample : K4655-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-15-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:20:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 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	7.850	0	27376	N.D.	13.411 #
45)	L9 AR-1268-5	0.000	8.148	0	4439	N.D.	0.306 #

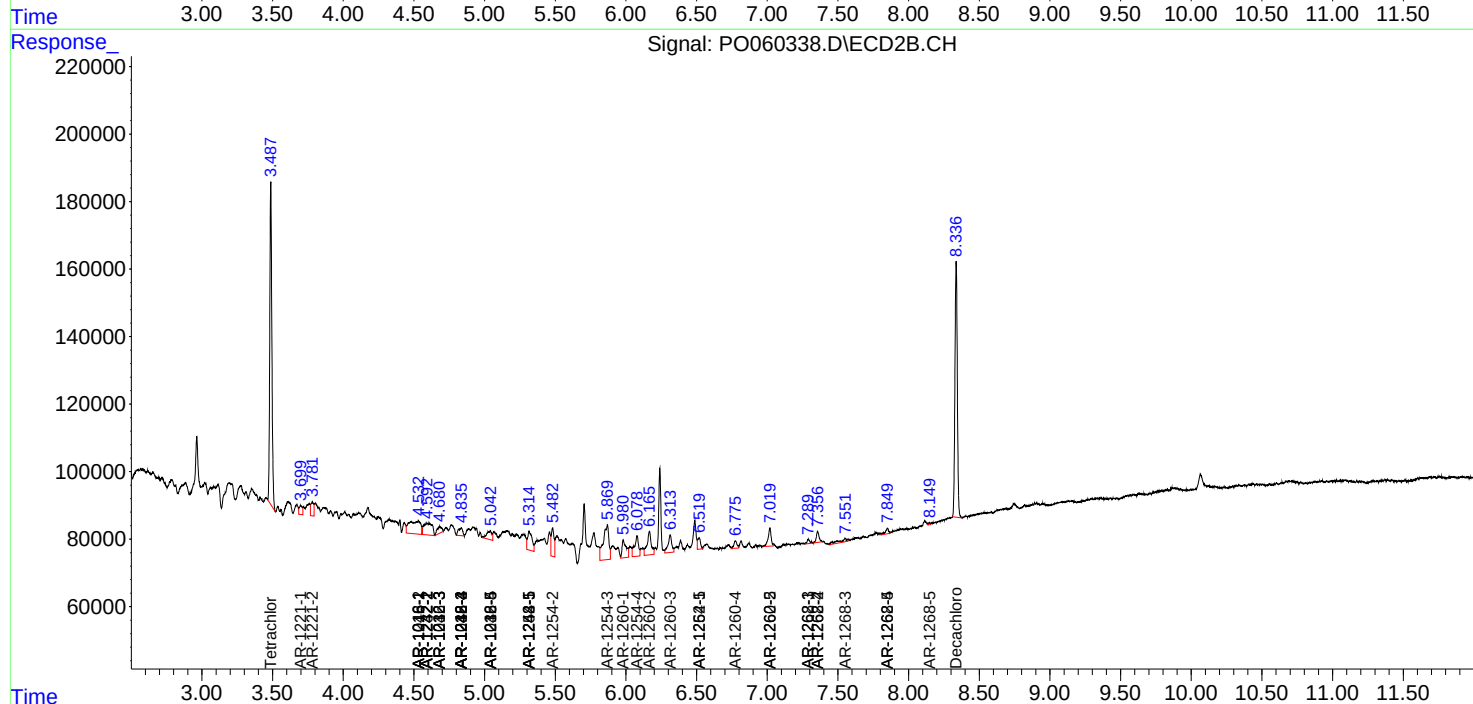
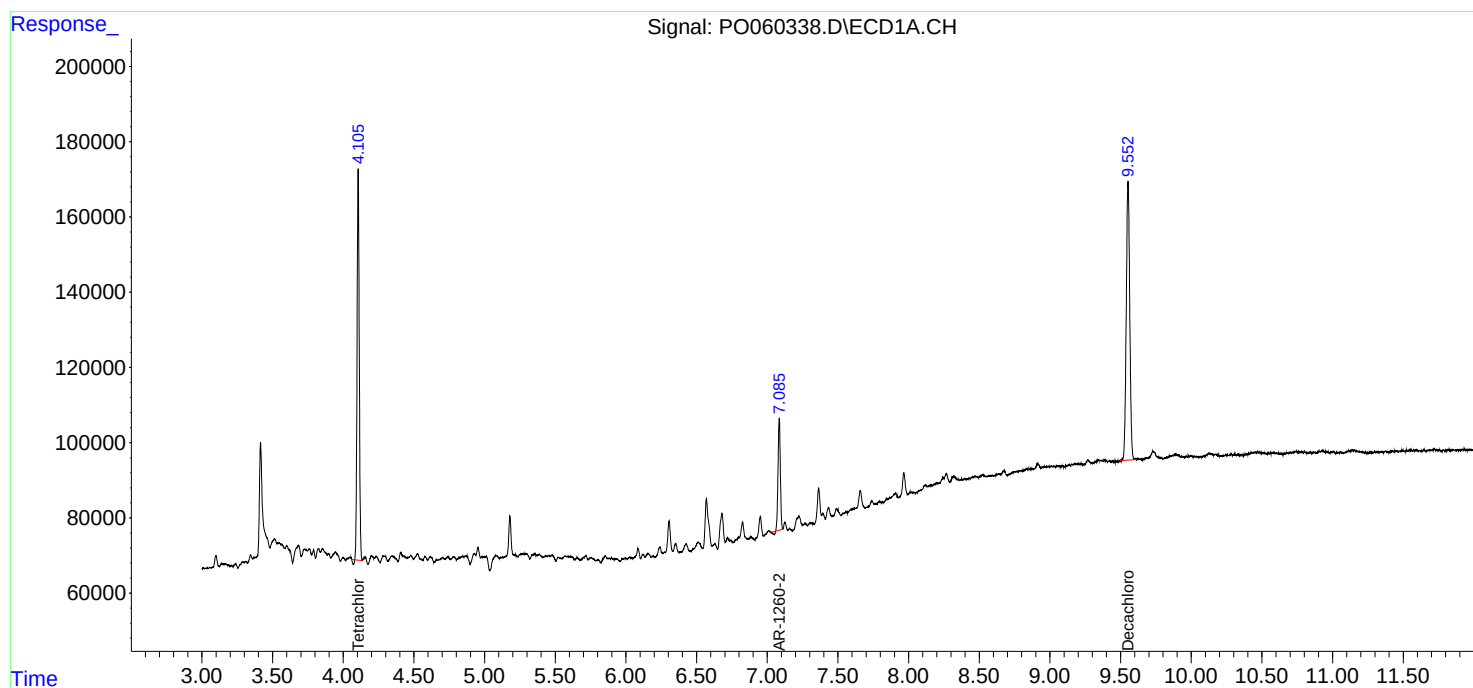
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

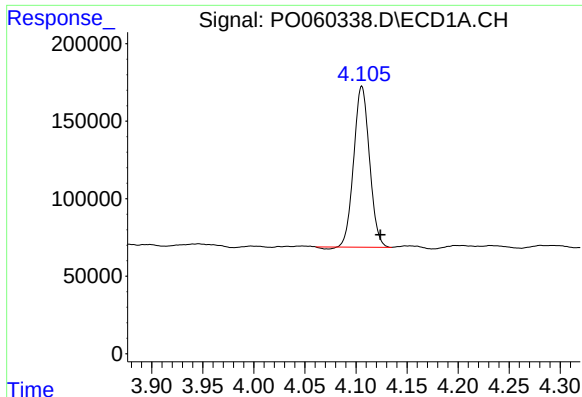
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090419\
Data File : PO060338.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Sep 2019 21:46
Operator : SM/AJ
Sample : K4655-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-15-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:20:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 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

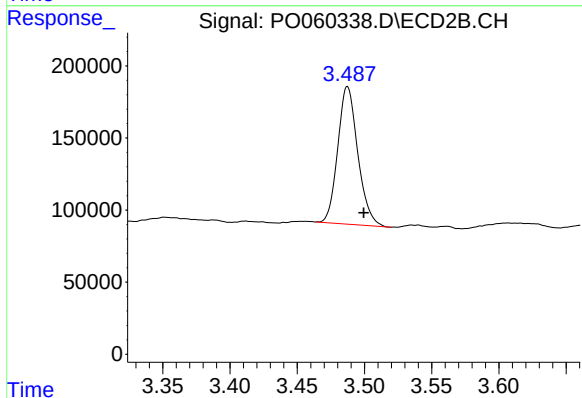




#1 Tetrachloro-m-xylene

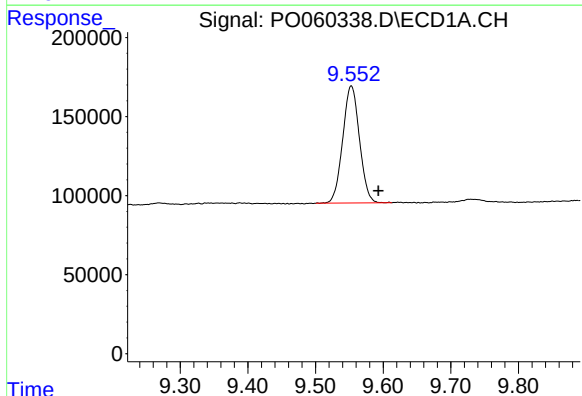
R.T.: 4.106 min
Delta R.T.: -0.018 min
Response: 1109336
Conc: 31.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-15-S



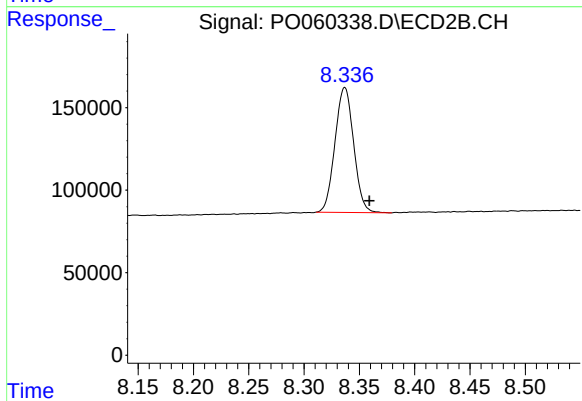
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: -0.012 min
Response: 986237
Conc: 27.40 ng/ml



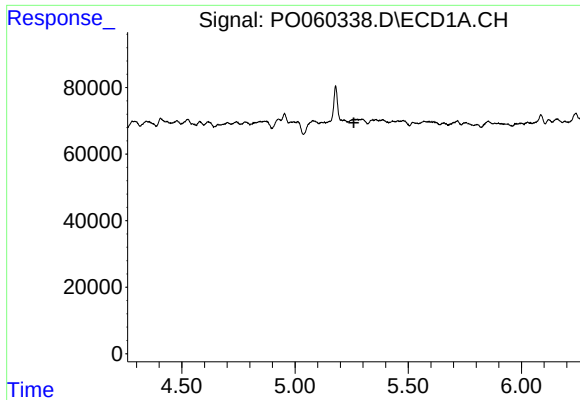
#2 Decachlorobiphenyl

R.T.: 9.553 min
Delta R.T.: -0.040 min
Response: 1273123
Conc: 23.93 ng/ml



#2 Decachlorobiphenyl

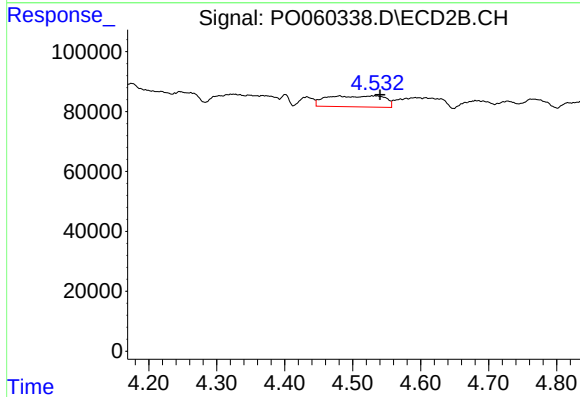
R.T.: 8.337 min
Delta R.T.: -0.022 min
Response: 889987
Conc: 22.07 ng/ml



#3 AR-1016-1

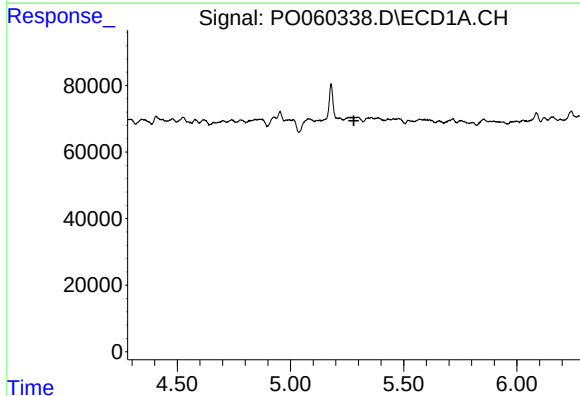
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



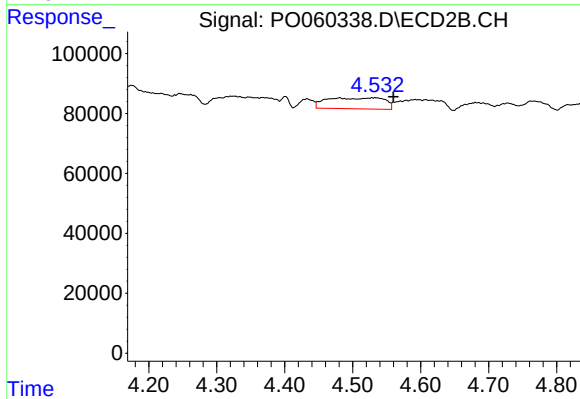
#3 AR-1016-1

R.T.: 4.528 min
Delta R.T.: -0.012 min
Response: 214449
Conc: 158.62 ng/ml



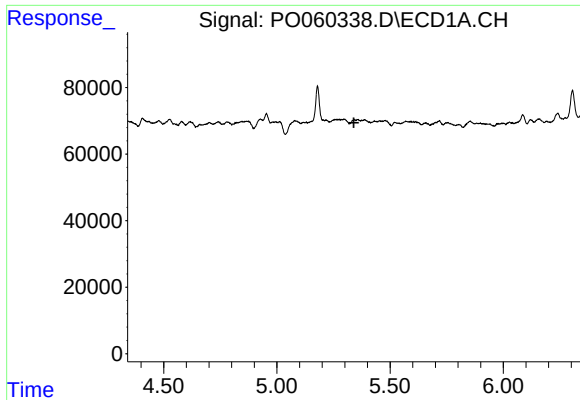
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.



#4 AR-1016-2

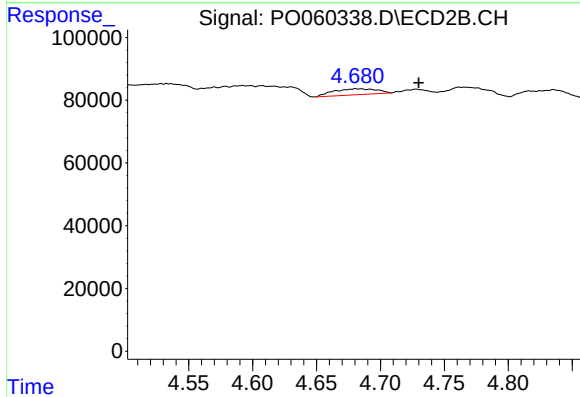
R.T.: 4.528 min
Delta R.T.: -0.032 min
Response: 214449
Conc: 107.06 ng/ml



#5 AR-1016-3

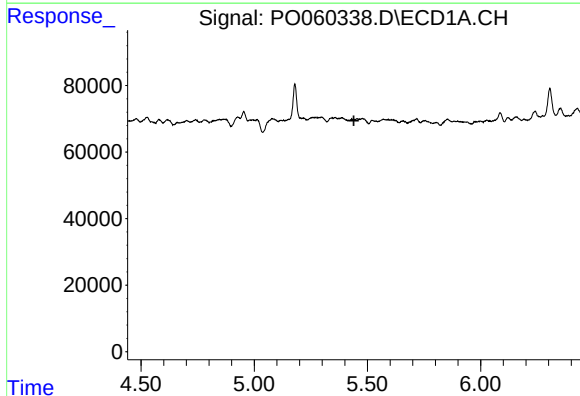
R.T.: 0.000 min
Exp R.T.: 5.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



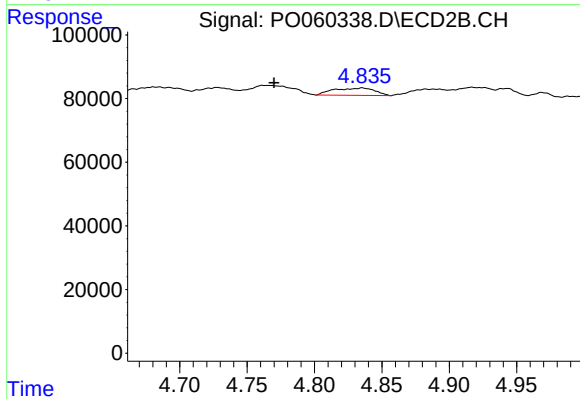
#5 AR-1016-3

R.T.: 4.681 min
Delta R.T.: -0.049 min
Response: 45539
Conc: 42.09 ng/ml



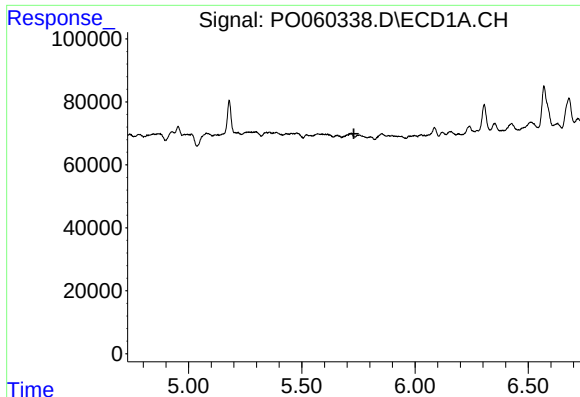
#6 AR-1016-4

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



#6 AR-1016-4

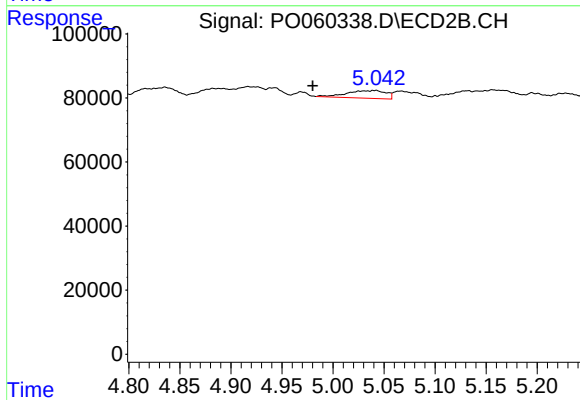
R.T.: 4.836 min
Delta R.T.: 0.066 min
Response: 48435
Conc: 53.64 ng/ml



#7 AR-1016-5

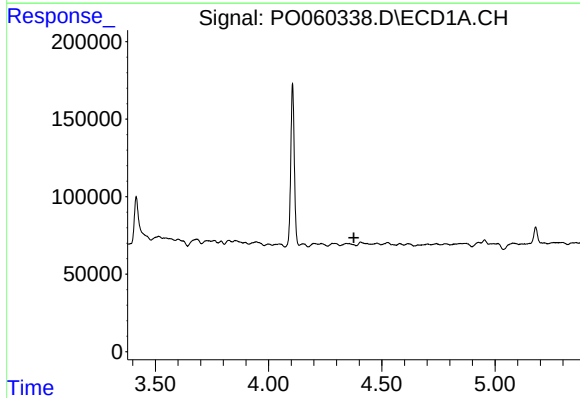
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



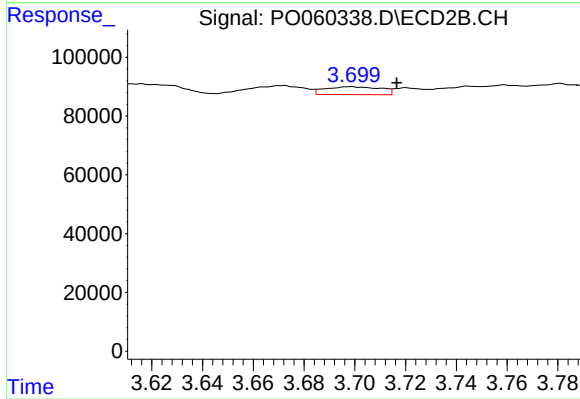
#7 AR-1016-5

R.T.: 5.042 min
Delta R.T.: 0.062 min
Response: 64738
Conc: 56.20 ng/ml



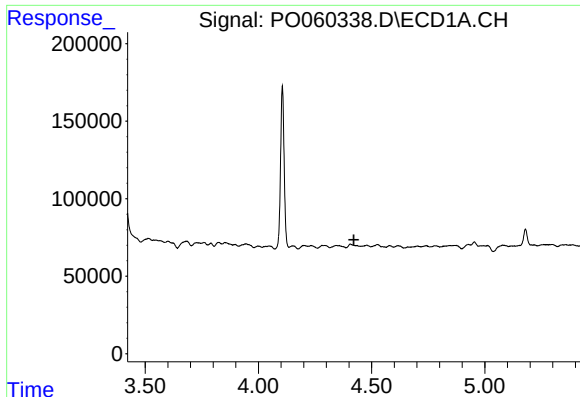
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.377 min
Response: 0
Conc: N.D.



#8 AR-1221-1

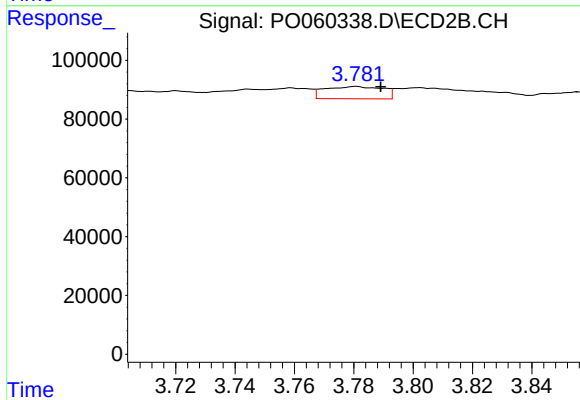
R.T.: 3.698 min
Delta R.T.: -0.018 min
Response: 40775
Conc: 101.59 ng/ml



#9 AR-1221-2

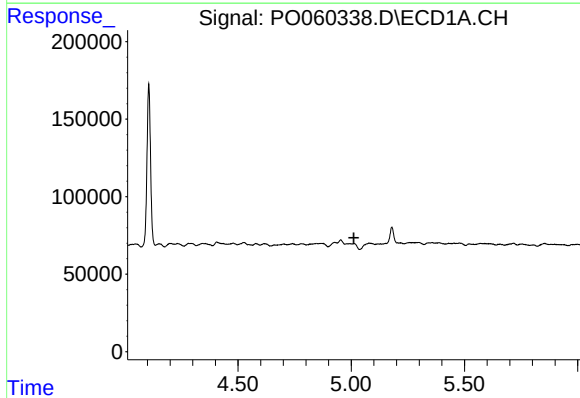
R.T.: 0.000 min
Exp R.T. : 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



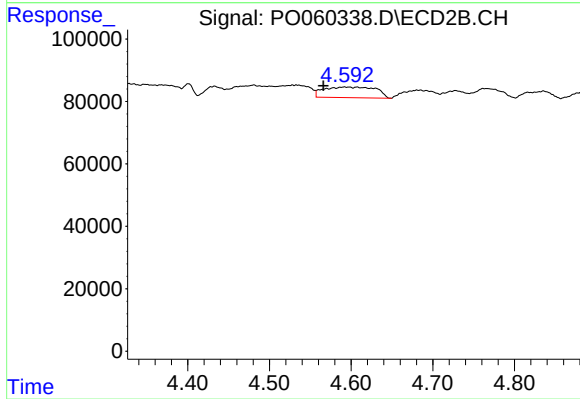
#9 AR-1221-2

R.T.: 3.781 min
Delta R.T.: -0.008 min
Response: 56782
Conc: 186.40 ng/ml



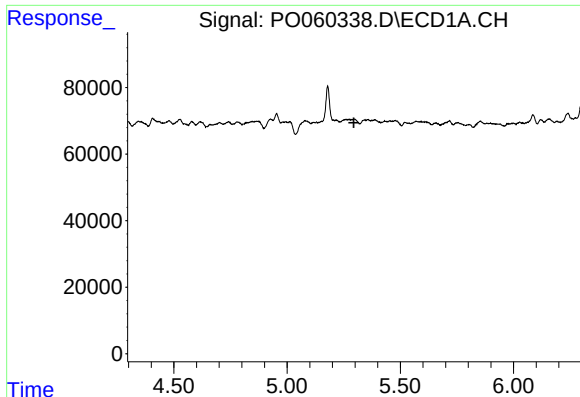
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#12 AR-1232-2

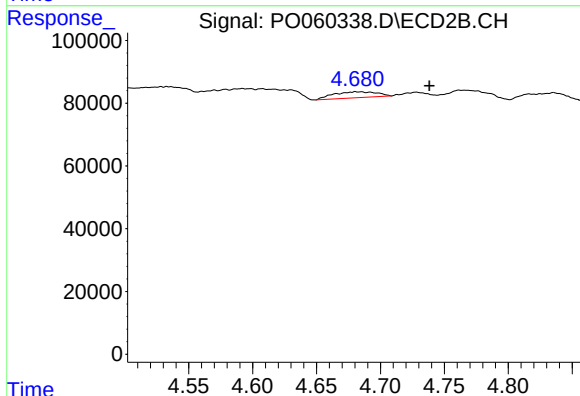
R.T.: 4.592 min
Delta R.T.: 0.026 min
Response: 151235
Conc: 118.75 ng/ml



#13 AR-1232-3

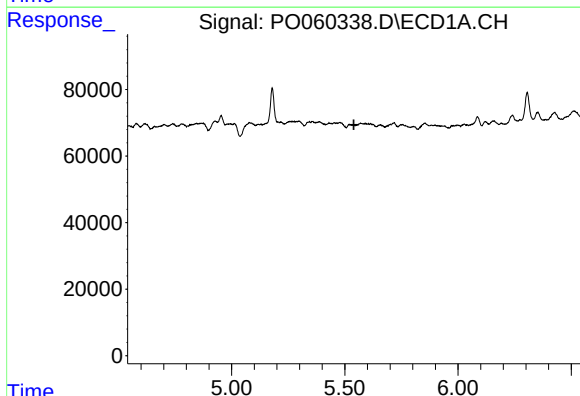
R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



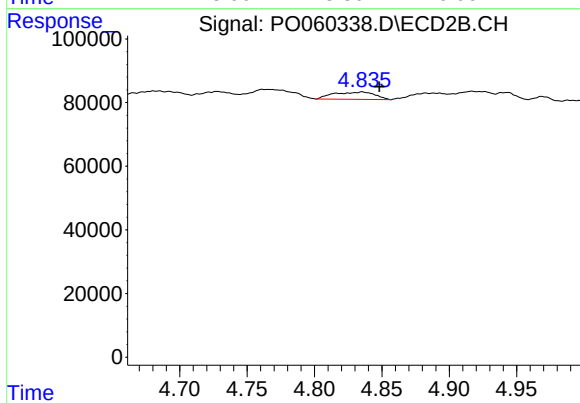
#13 AR-1232-3

R.T.: 4.681 min
Delta R.T.: -0.057 min
Response: 45539
Conc: 66.88 ng/ml



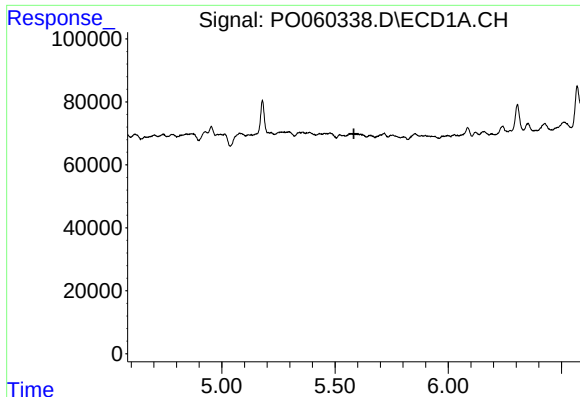
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#14 AR-1232-4

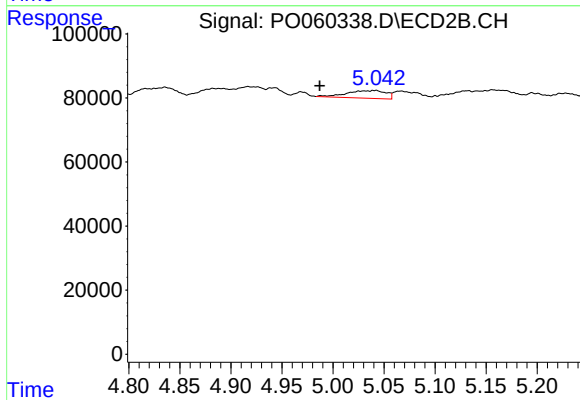
R.T.: 4.836 min
Delta R.T.: -0.012 min
Response: 48435
Conc: 79.39 ng/ml



#15 AR-1232-5

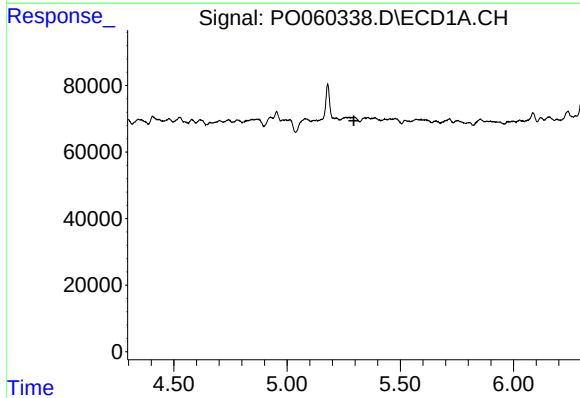
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



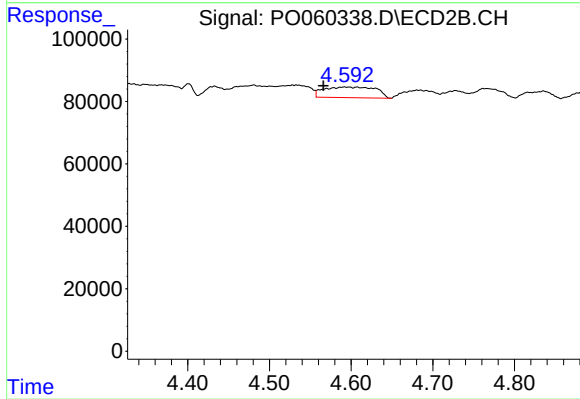
#15 AR-1232-5

R.T.: 5.042 min
Delta R.T.: 0.055 min
Response: 64738
Conc: 95.10 ng/ml



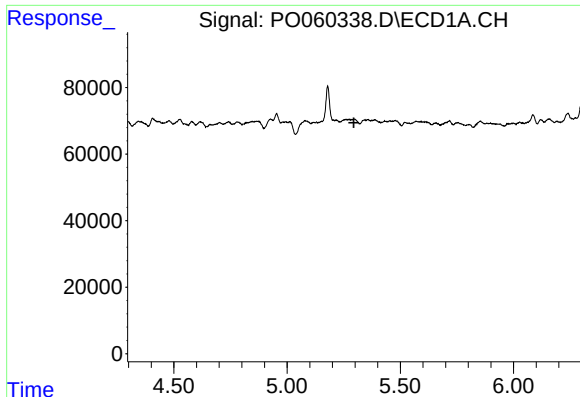
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.



#16 AR-1242-1

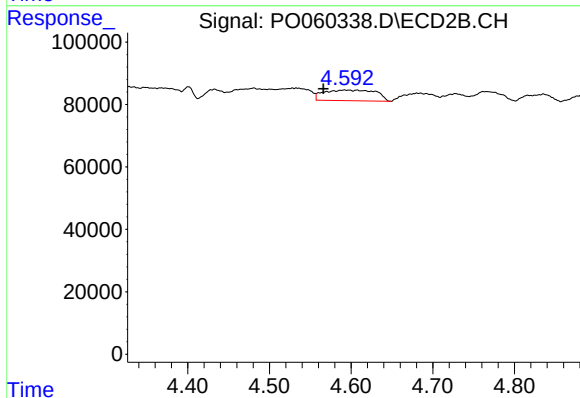
R.T.: 4.592 min
Delta R.T.: 0.026 min
Response: 151235
Conc: 147.02 ng/ml



#17 AR-1242-2

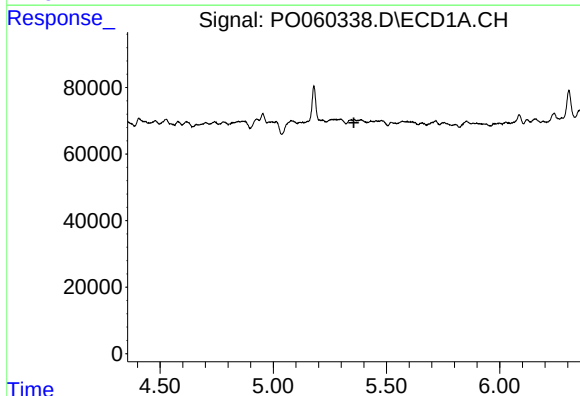
R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



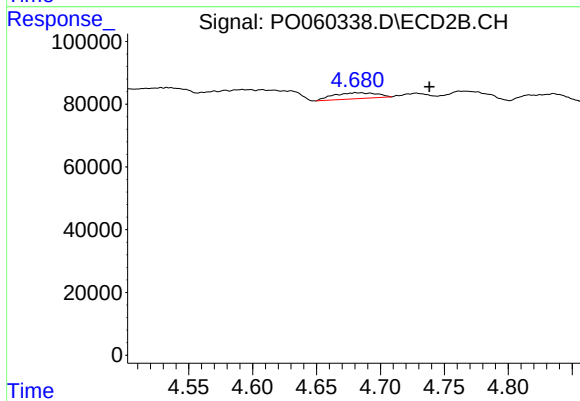
#17 AR-1242-2

R.T.: 4.592 min
Delta R.T.: 0.026 min
Response: 151235
Conc: 99.30 ng/ml



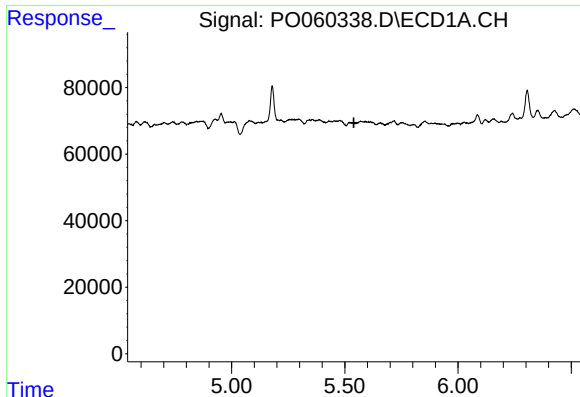
#18 AR-1242-3

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



#18 AR-1242-3

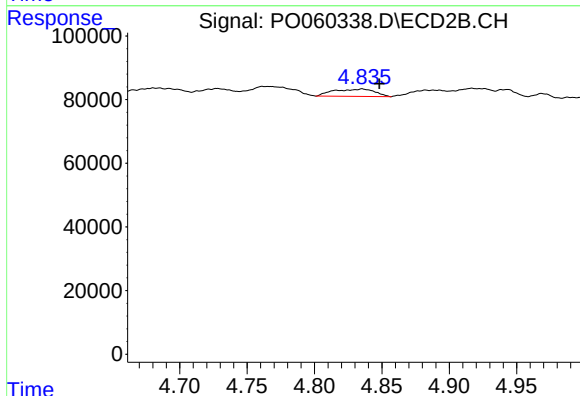
R.T.: 4.681 min
Delta R.T.: -0.057 min
Response: 45539
Conc: 54.51 ng/ml



#19 AR-1242-4

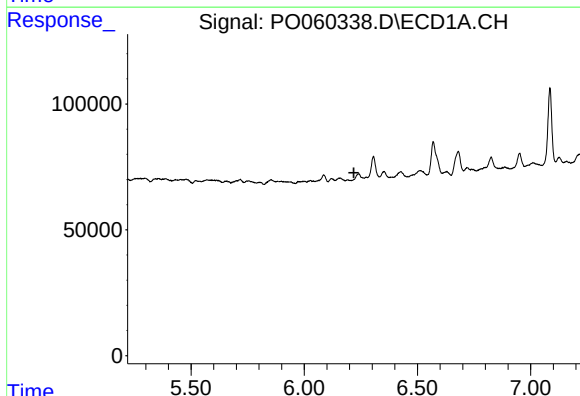
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



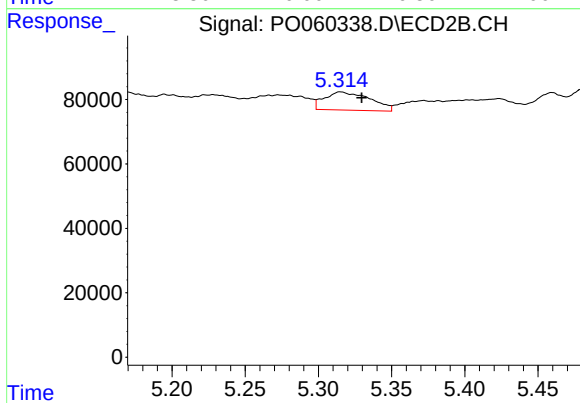
#19 AR-1242-4

R.T.: 4.836 min
Delta R.T.: -0.012 min
Response: 48435
Conc: 58.05 ng/ml



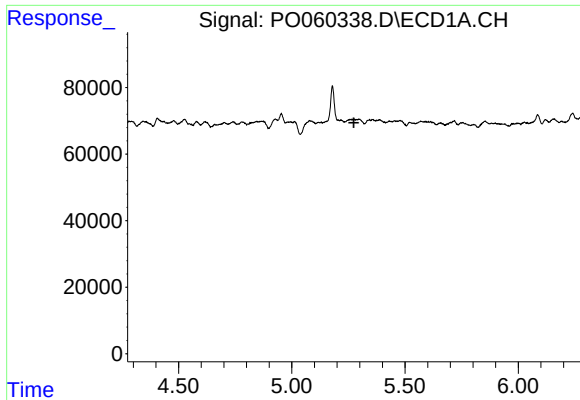
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.



#20 AR-1242-5

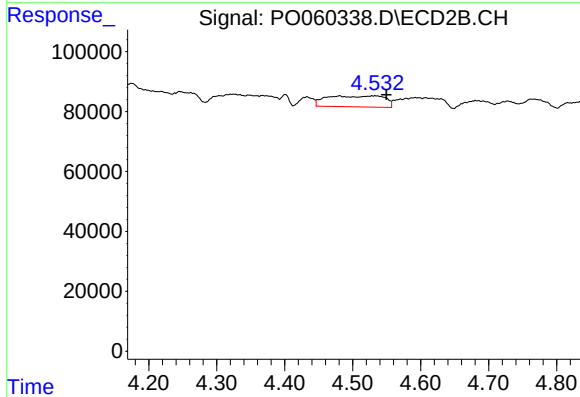
R.T.: 5.315 min
Delta R.T.: -0.014 min
Response: 122096
Conc: 109.15 ng/ml



#21 AR-1248-1

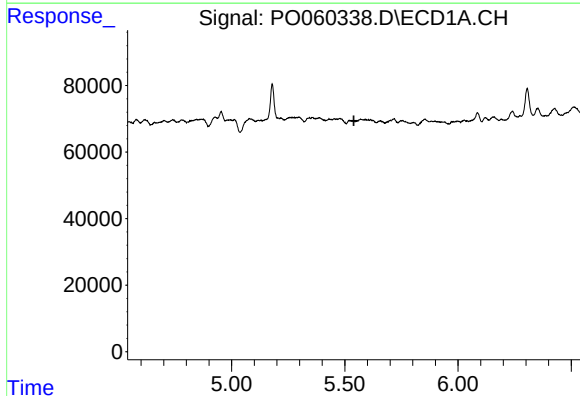
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



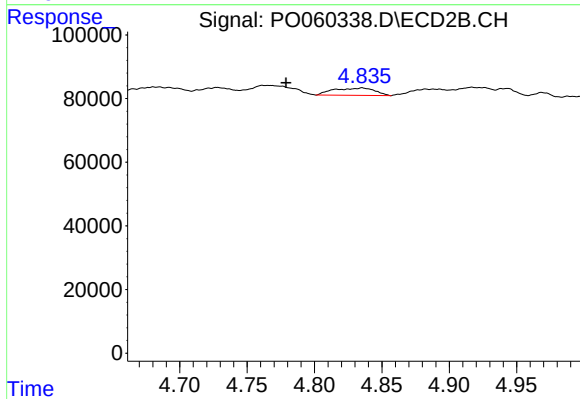
#21 AR-1248-1

R.T.: 4.528 min
Delta R.T.: -0.021 min
Response: 214449
Conc: 258.99 ng/ml



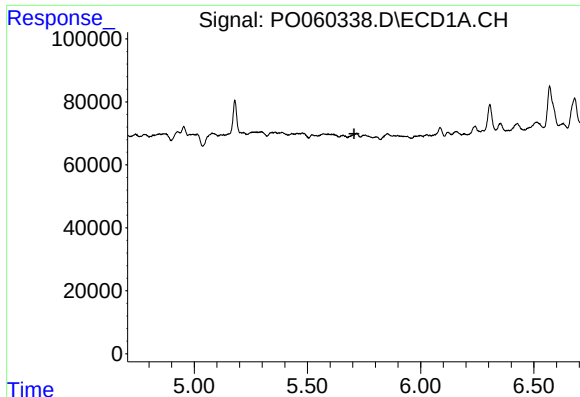
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



#22 AR-1248-2

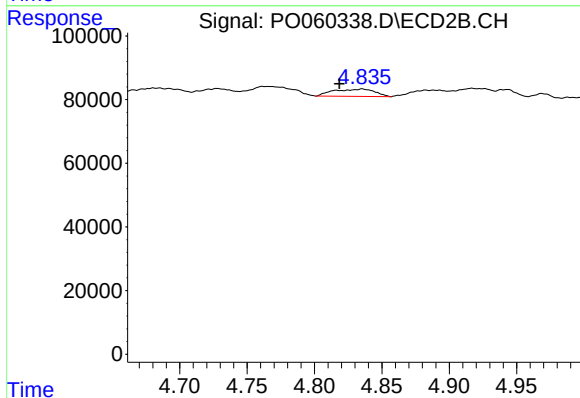
R.T.: 4.836 min
Delta R.T.: 0.057 min
Response: 48435
Conc: 42.00 ng/ml



#23 AR-1248-3

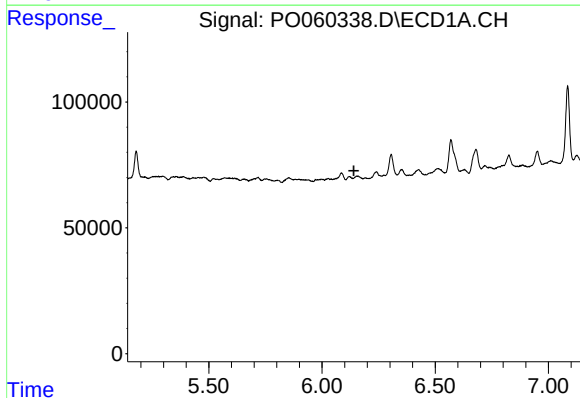
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



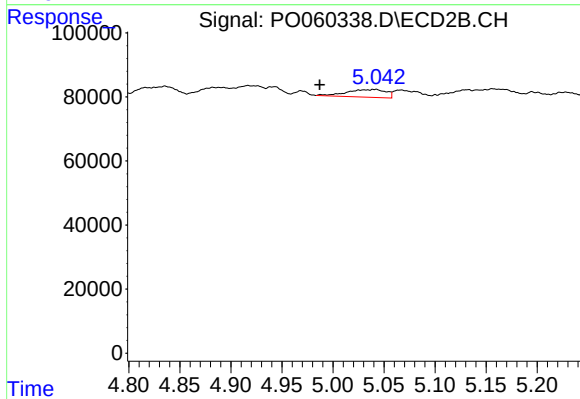
#23 AR-1248-3

R.T.: 4.836 min
Delta R.T.: 0.017 min
Response: 48435
Conc: 40.78 ng/ml



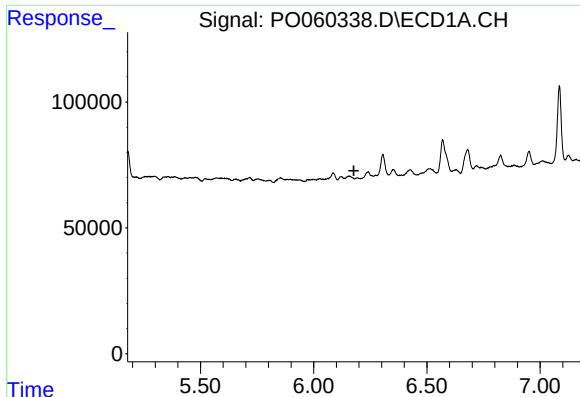
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.



#24 AR-1248-4

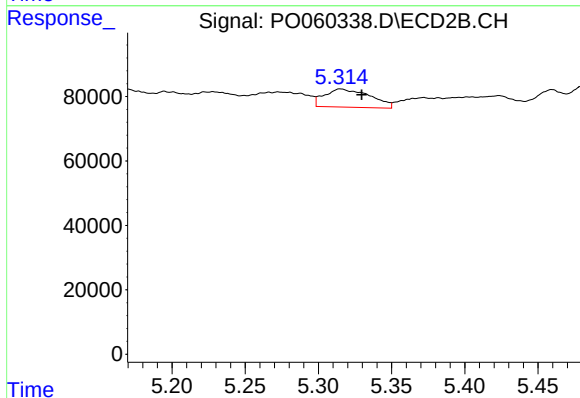
R.T.: 5.042 min
Delta R.T.: 0.055 min
Response: 64738
Conc: 44.55 ng/ml



#25 AR-1248-5

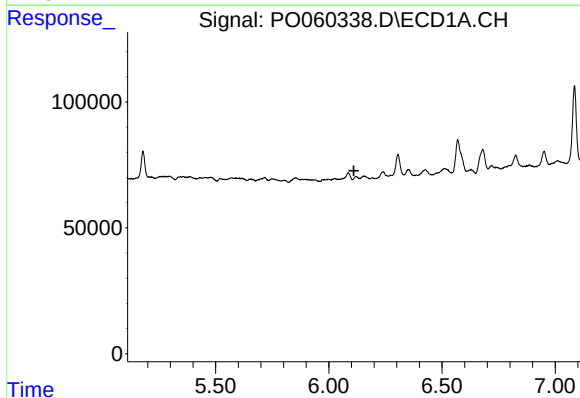
R.T.: 0.000 min
Exp R.T.: 6.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



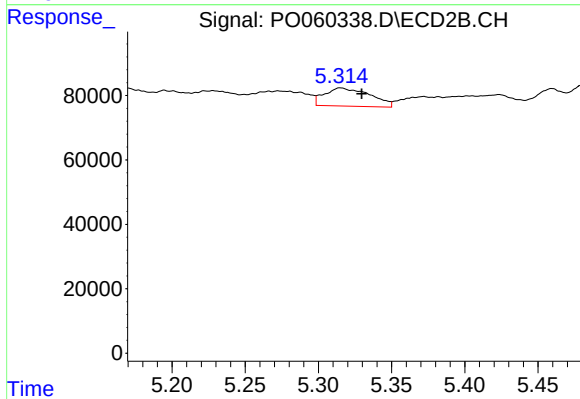
#25 AR-1248-5

R.T.: 5.315 min
Delta R.T.: -0.014 min
Response: 122096
Conc: 85.31 ng/ml



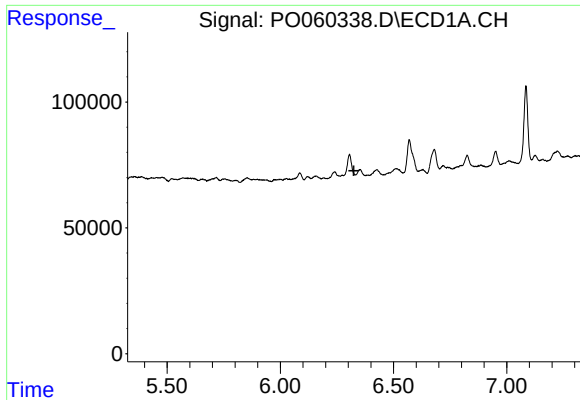
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#26 AR-1254-1

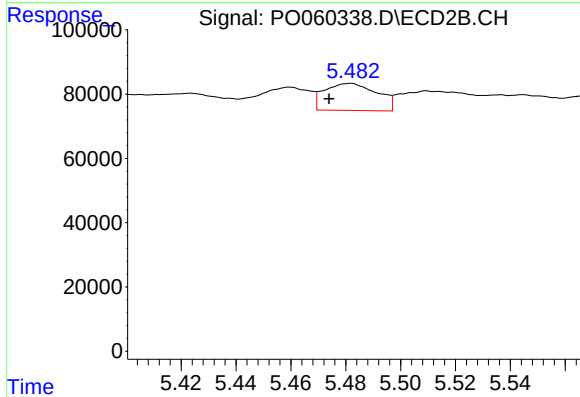
R.T.: 5.315 min
Delta R.T.: -0.014 min
Response: 122096
Conc: 51.48 ng/ml



#27 AR-1254-2

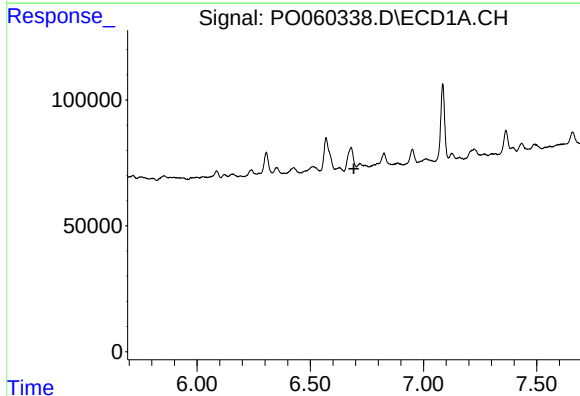
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



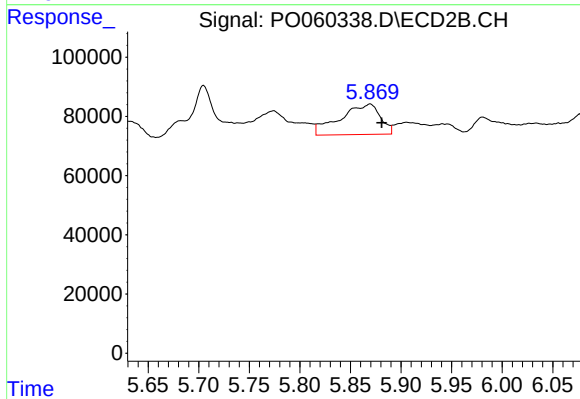
#27 AR-1254-2

R.T.: 5.481 min
Delta R.T.: 0.007 min
Response: 112410
Conc: 53.57 ng/ml



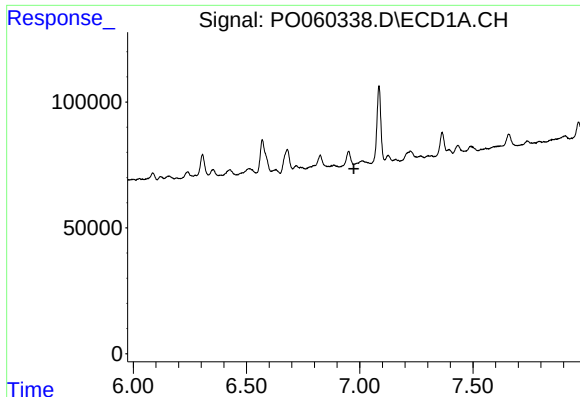
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.692 min
Response: 0
Conc: N.D.



#28 AR-1254-3

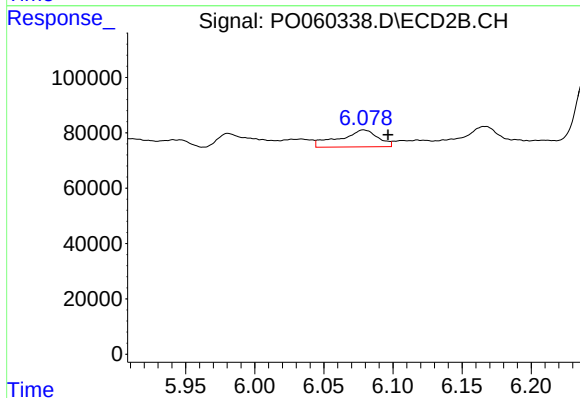
R.T.: 5.869 min
Delta R.T.: -0.012 min
Response: 283055
Conc: 84.18 ng/ml



#29 AR-1254-4

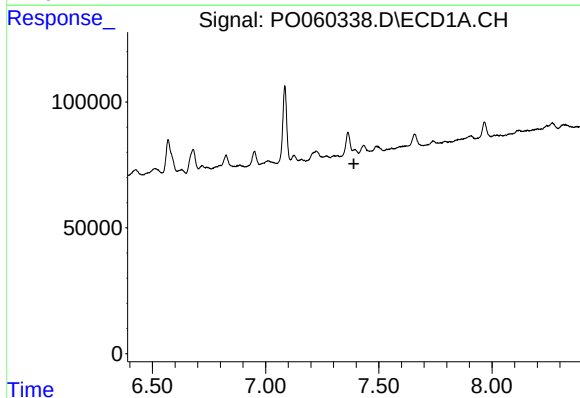
R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



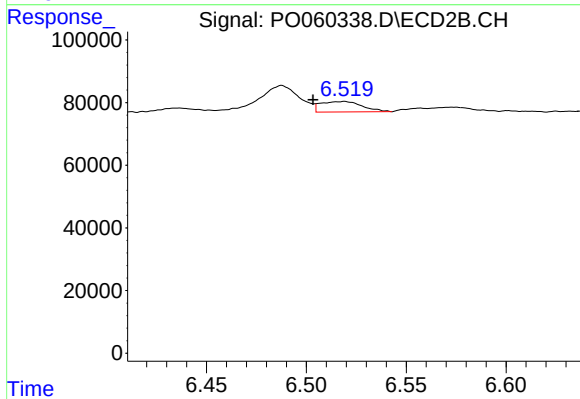
#29 AR-1254-4

R.T.: 6.079 min
Delta R.T.: -0.018 min
Response: 118517
Conc: 57.48 ng/ml



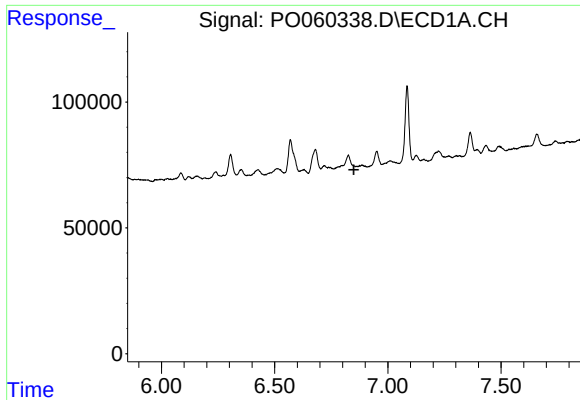
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

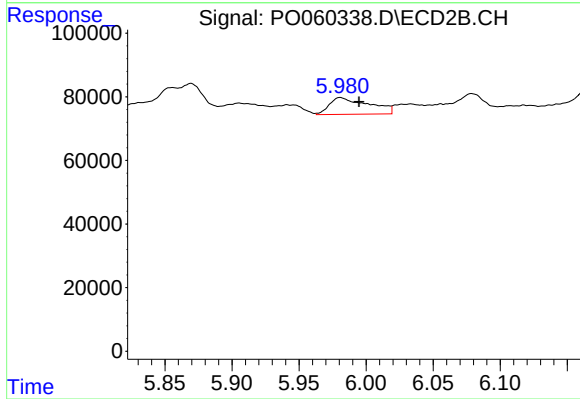
R.T.: 6.519 min
Delta R.T.: 0.016 min
Response: 47999
Conc: 15.46 ng/ml



#31 AR-1260-1

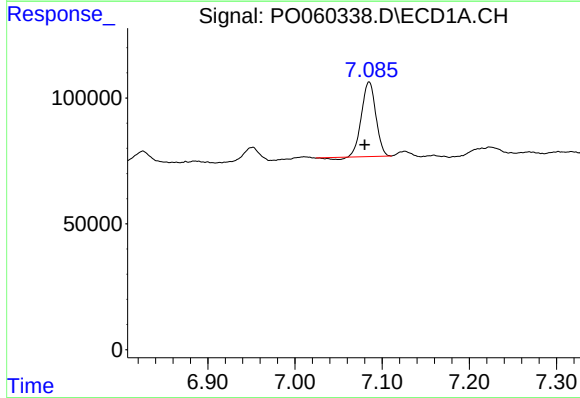
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



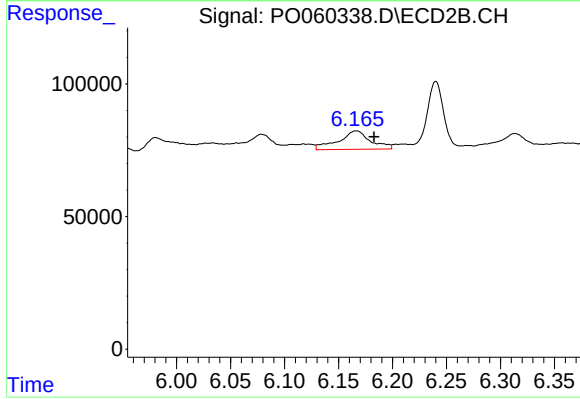
#31 AR-1260-1

R.T.: 5.981 min
Delta R.T.: -0.014 min
Response: 108047
Conc: 47.41 ng/ml



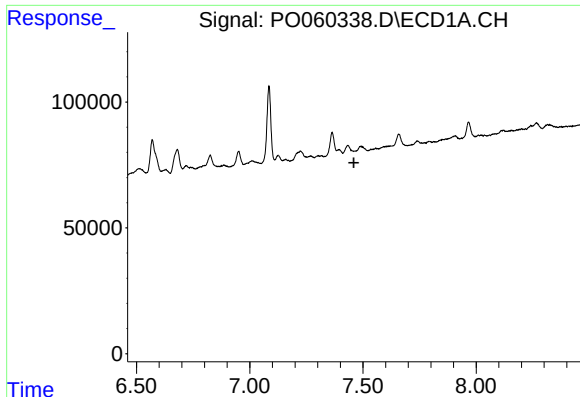
#32 AR-1260-2

R.T.: 7.085 min
Delta R.T.: 0.005 min
Response: 333177
Conc: 89.79 ng/ml



#32 AR-1260-2

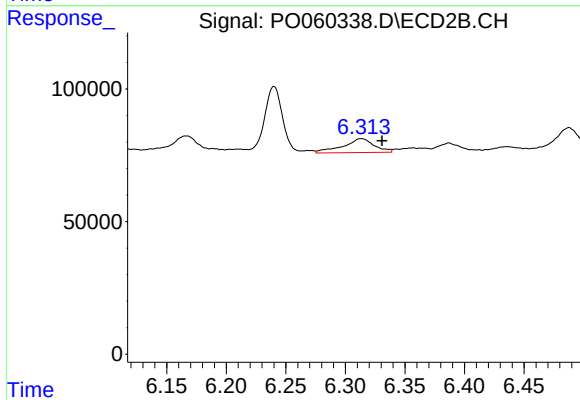
R.T.: 6.167 min
Delta R.T.: -0.016 min
Response: 143907
Conc: 49.12 ng/ml



#33 AR-1260-3

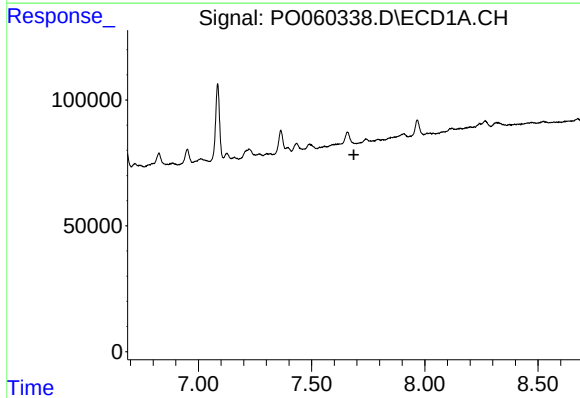
R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



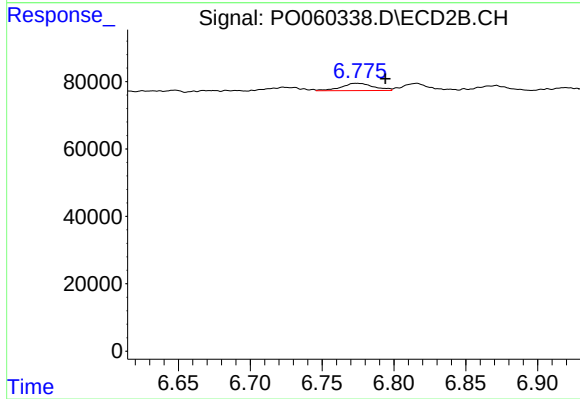
#33 AR-1260-3

R.T.: 6.313 min
Delta R.T.: -0.017 min
Response: 95917
Conc: 36.21 ng/ml



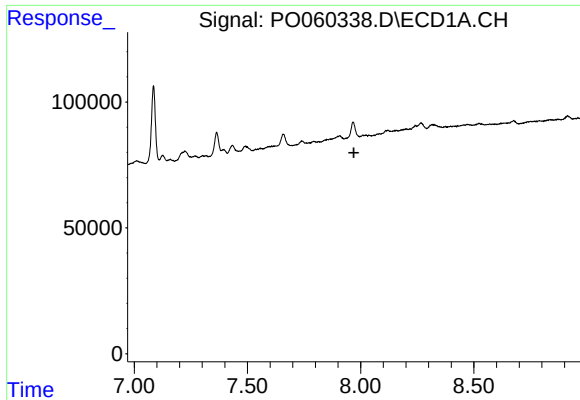
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.



#34 AR-1260-4

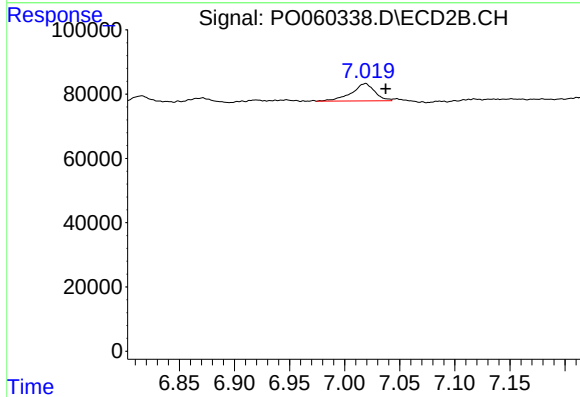
R.T.: 6.774 min
Delta R.T.: -0.020 min
Response: 33955
Conc: 15.01 ng/ml



#35 AR-1260-5

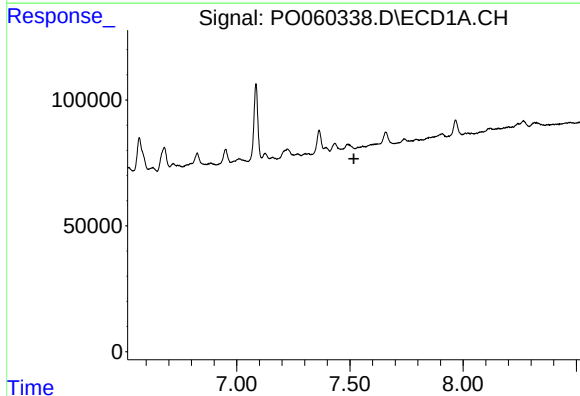
R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



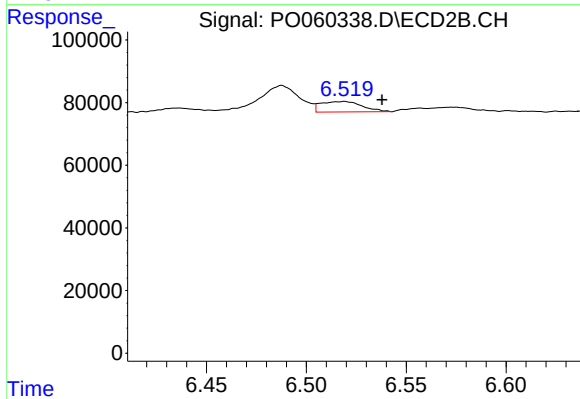
#35 AR-1260-5

R.T.: 7.019 min
Delta R.T.: -0.019 min
Response: 79296
Conc: 14.41 ng/ml



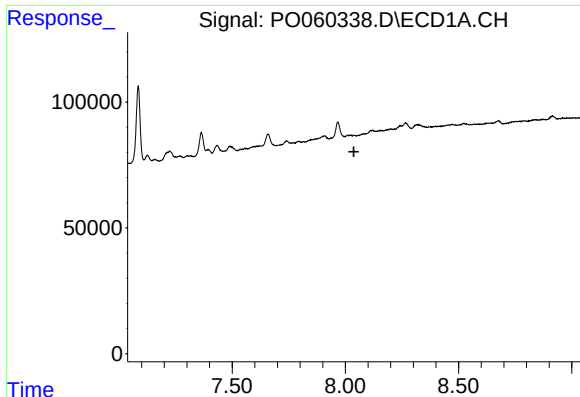
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.517 min
Response: 0
Conc: N.D.



#36 AR-1262-1

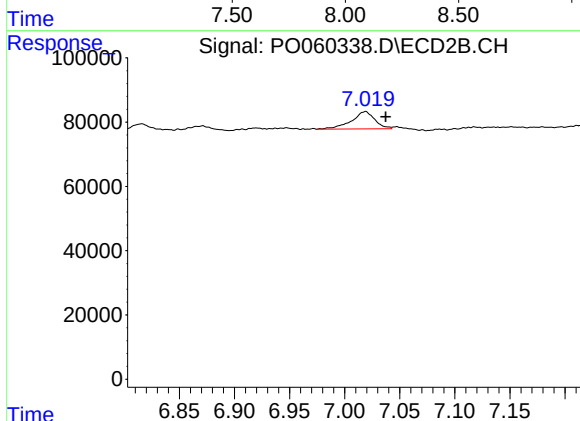
R.T.: 6.519 min
Delta R.T.: -0.019 min
Response: 47999
Conc: 12.88 ng/ml



#37 AR-1262-2

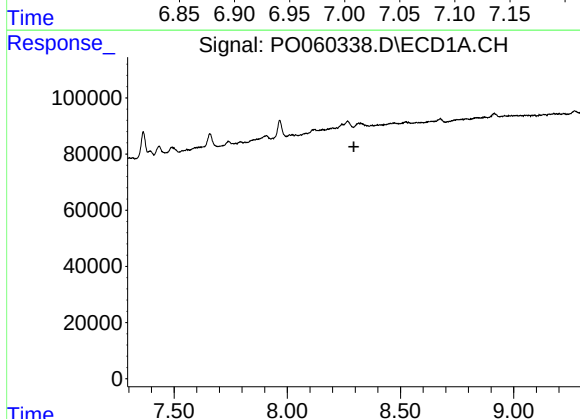
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



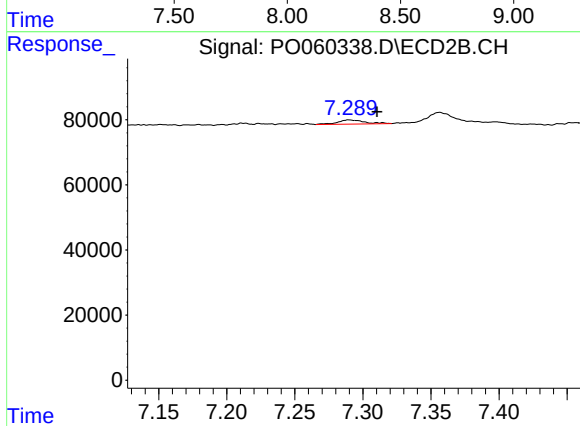
#37 AR-1262-2

R.T.: 7.019 min
Delta R.T.: -0.019 min
Response: 79296
Conc: 13.49 ng/ml



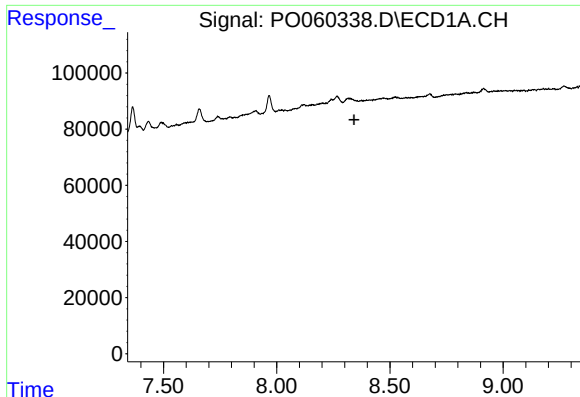
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.294 min
Response: 0
Conc: N.D.



#38 AR-1262-3

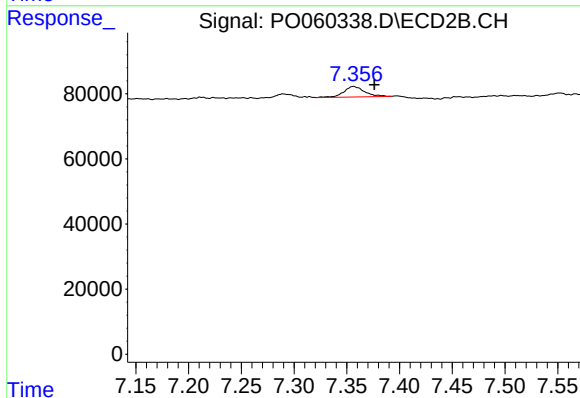
R.T.: 7.290 min
Delta R.T.: -0.020 min
Response: 17817
Conc: 7.01 ng/ml



#39 AR-1262-4

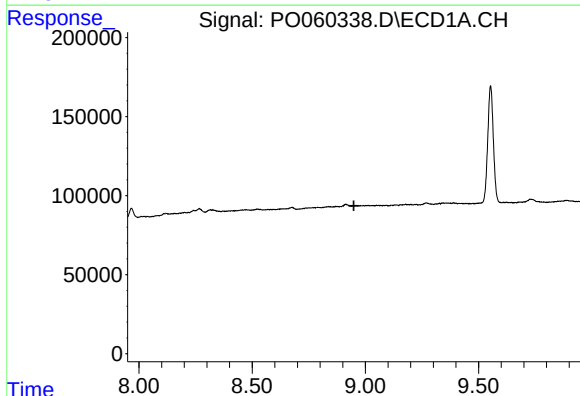
R.T.: 0.000 min
Exp R.T. : 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



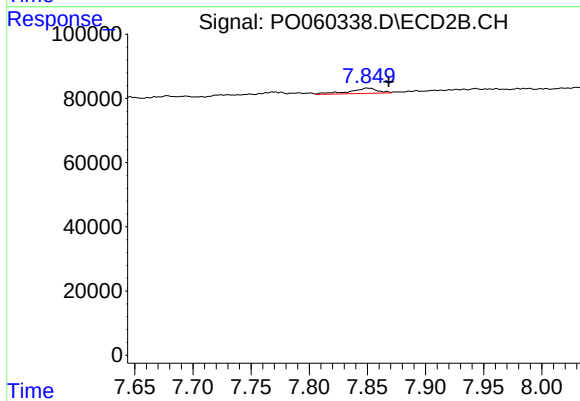
#39 AR-1262-4

R.T.: 7.356 min
Delta R.T.: -0.020 min
Response: 44422
Conc: 10.05 ng/ml



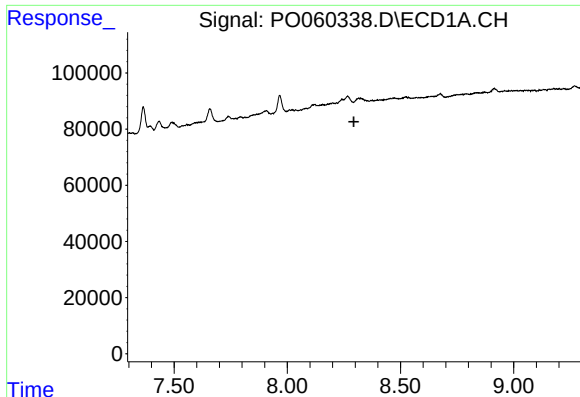
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

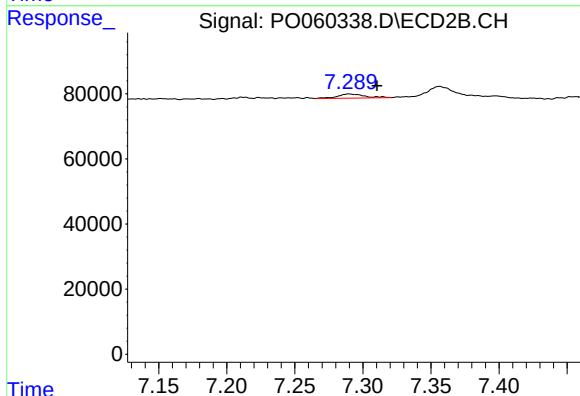
R.T.: 7.850 min
Delta R.T.: -0.018 min
Response: 27376
Conc: 15.16 ng/ml



#41 AR-1268-1

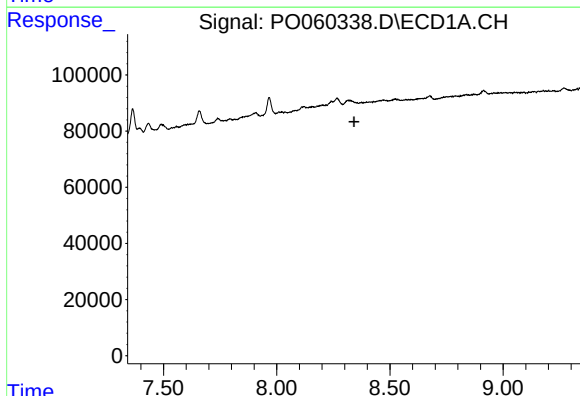
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



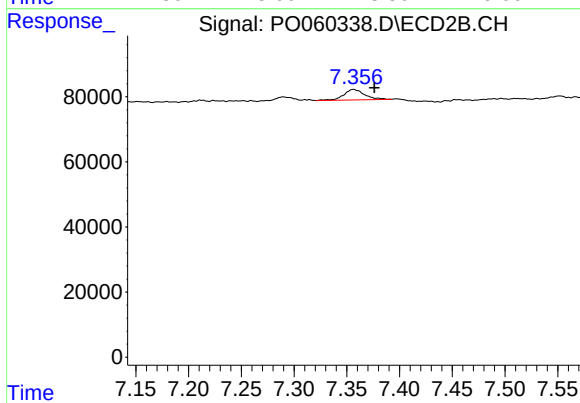
#41 AR-1268-1

R.T.: 7.290 min
Delta R.T.: -0.020 min
Response: 17817
Conc: 2.50 ng/ml



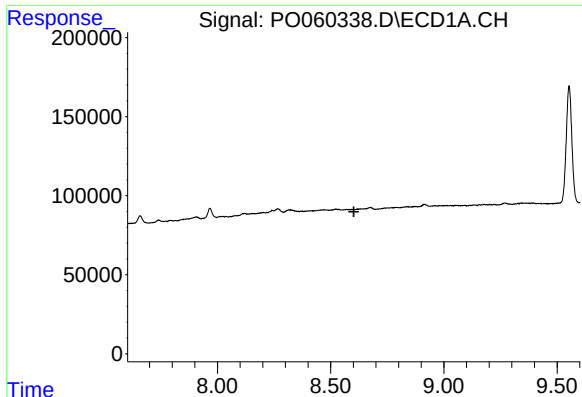
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.



#42 AR-1268-2

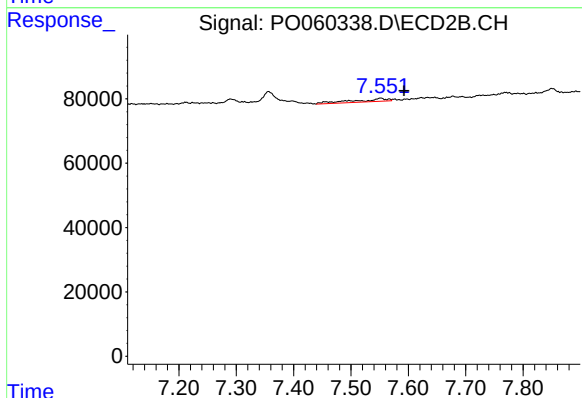
R.T.: 7.356 min
Delta R.T.: -0.020 min
Response: 44422
Conc: 6.89 ng/ml



#43 AR-1268-3

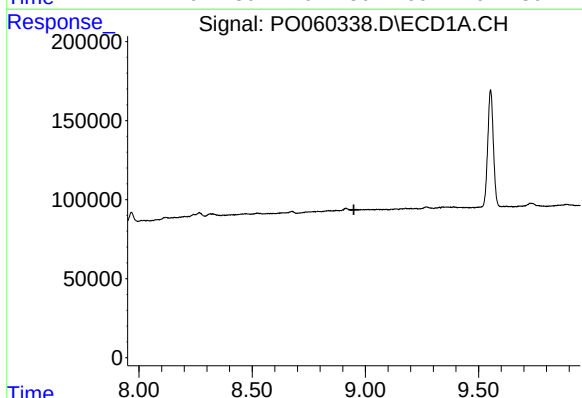
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



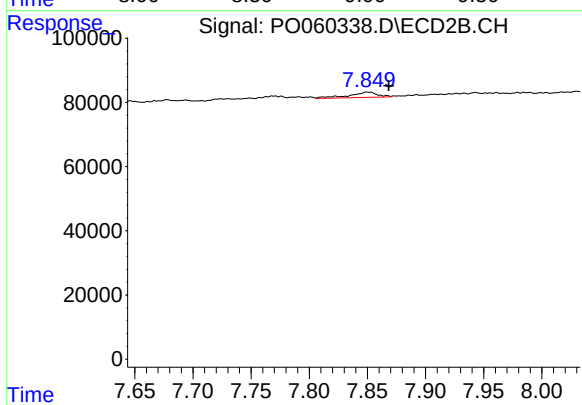
#43 AR-1268-3

R.T.: 7.552 min
Delta R.T.: -0.041 min
Response: 40577
Conc: 7.42 ng/ml



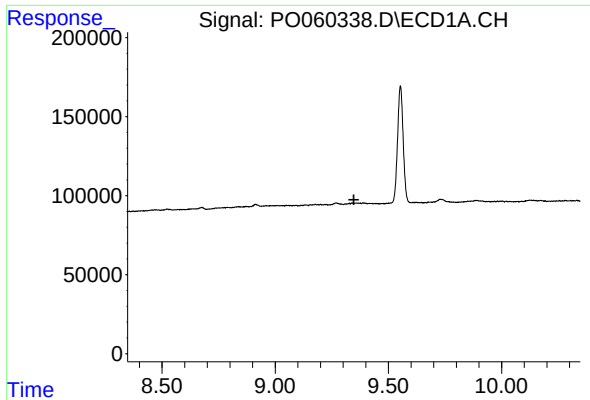
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.



#44 AR-1268-4

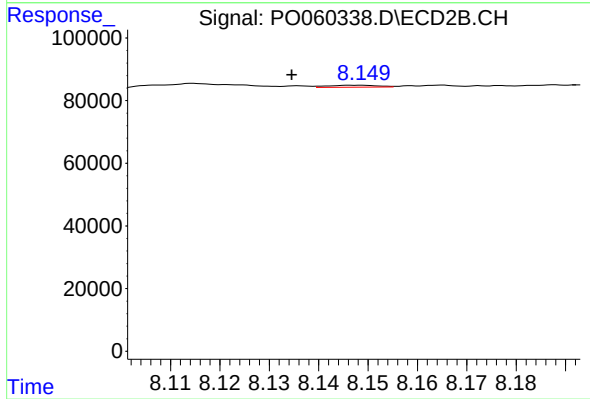
R.T.: 7.850 min
Delta R.T.: -0.018 min
Response: 27376
Conc: 13.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-S



#45 AR-1268-5

R.T.: 8.148 min
Delta R.T.: 0.013 min
Response: 4439
Conc: 0.31 ng/ml