

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090419\
 Data File : P0060361.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2019 4:29
 Operator : SM/AJ
 Sample : K4673-01 5X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 05:08:41 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...	4.105	3.487	194701	217074	5.561	6.031
2)	SA Decachlor...	0.000	8.334	0	194658	N.D.	4.828 #
Target Compounds							
4)	L1 AR-1016-2	5.343	4.620	747242	57405	312.328	28.660 #
5)	L1 AR-1016-3	5.343	0.000	747242	0	501.665	N.D. #
7)	L1 AR-1016-5	0.000	5.001	0	45806	N.D.	39.765 #
10)	L2 AR-1221-3	0.000	3.877	0	29775	N.D.	30.431 #
11)	L3 AR-1232-1	0.000	3.877	0	29775	N.D.	26.116 #
12)	L3 AR-1232-2	5.013	4.620	829568	57405	1174.366	45.074 #
13)	L3 AR-1232-3	5.343	0.000	747242	0	487.958	N.D. #
15)	L3 AR-1232-5	0.000	5.001	0	45806	N.D.	67.289 #
16)	L4 AR-1242-1	5.343	4.620	747242	57405	588.603	55.806 #
17)	L4 AR-1242-2	5.343	4.620	747242	57405	402.684	37.690 #
18)	L4 AR-1242-3	5.343	0.000	747242	0	639.302	N.D. #
20)	L4 AR-1242-5	6.177	5.313	251650	47447	200.263	42.416 #
21)	L5 AR-1248-1	5.343	0.000	747242	0	745.339	N.D. #
24)	L5 AR-1248-4	6.177	5.001	251650	45806	123.110	31.523 #
25)	L5 AR-1248-5	6.177	5.313	251650	47447	126.898	33.150 #
26)	L6 AR-1254-1	6.177	5.313	251650	47447	120.613	20.005 #
27)	L6 AR-1254-2	0.000	5.457	0	53481	N.D.	25.488 #
28)	L6 AR-1254-3	0.000	5.896	0	18622	N.D.	5.538 #
29)	L6 AR-1254-4	0.000	6.107	0	31406	N.D.	15.232 #
30)	L6 AR-1254-5	0.000	6.487	0	341683	N.D.	110.044 #
31)	L7 AR-1260-1	6.828	5.977	291025	179972	107.954	78.973 #
32)	L7 AR-1260-2	7.079	6.166	194973	98730	52.546	33.698 #
33)	L7 AR-1260-3	7.527	6.312	644612	182459	196.748	68.875 #
34)	L7 AR-1260-4	7.662	6.776	351786	199482	114.539	88.166
35)	L7 AR-1260-5	7.904	7.054	356220	76220	50.307	13.850 #
36)	L8 AR-1262-1	7.527	6.578	644612	161485	132.830	43.322 #
37)	L8 AR-1262-2	8.045	7.054	509314	76220	66.008	12.965 #
38)	L8 AR-1262-3	0.000	7.291	0	343306	N.D.	135.108 #
39)	L8 AR-1262-4	0.000	7.354	0	506890	N.D.	114.708 #
40)	L8 AR-1262-5	0.000	7.849	0	530486	N.D.	293.807 #
41)	L9 AR-1268-1	0.000	7.291	0	343306	N.D.	48.211 #
42)	L9 AR-1268-2	0.000	7.354	0	506890	N.D.	78.612 #
43)	L9 AR-1268-3	0.000	7.546	0	151483	N.D.	27.685 #
44)	L9 AR-1268-4	0.000	7.849	0	530486	N.D.	259.878 #
45)	L9 AR-1268-5	0.000	8.114	0	391470	N.D.	26.943 #

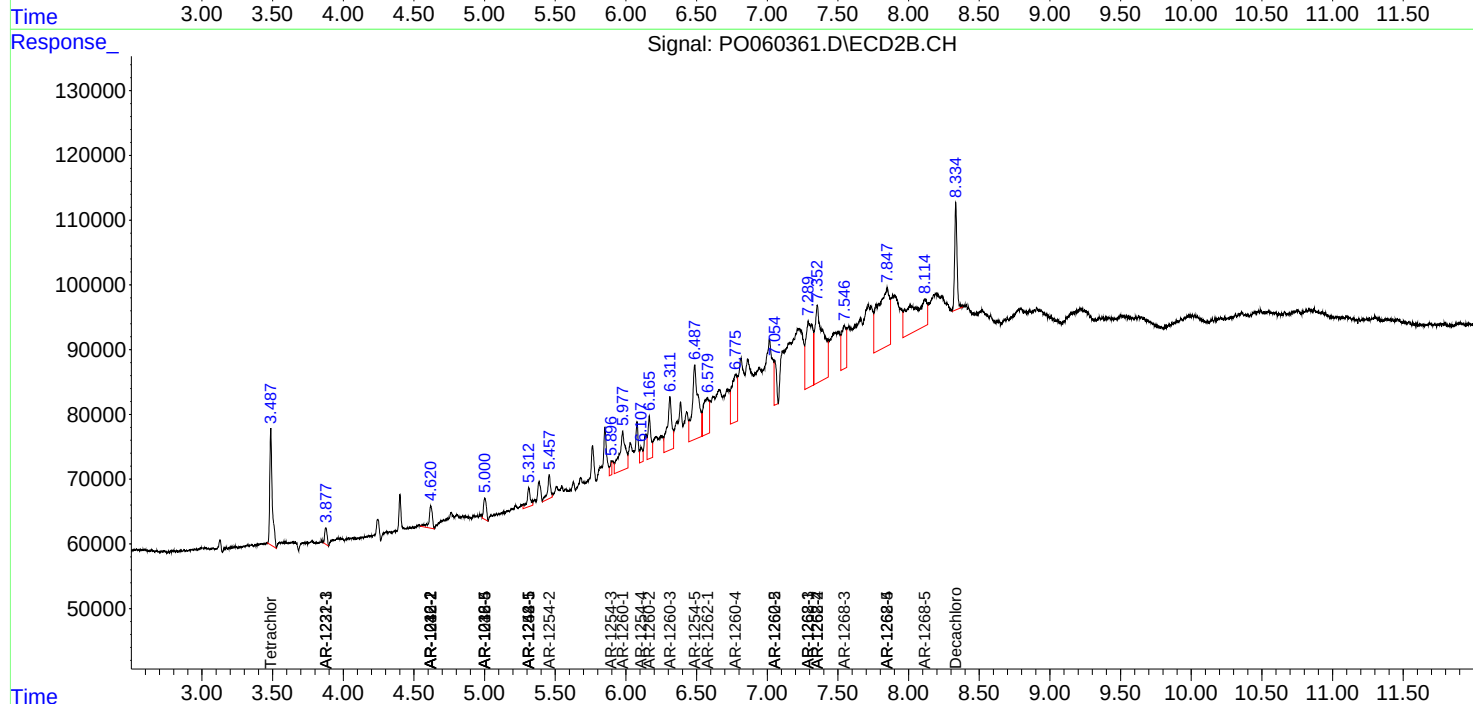
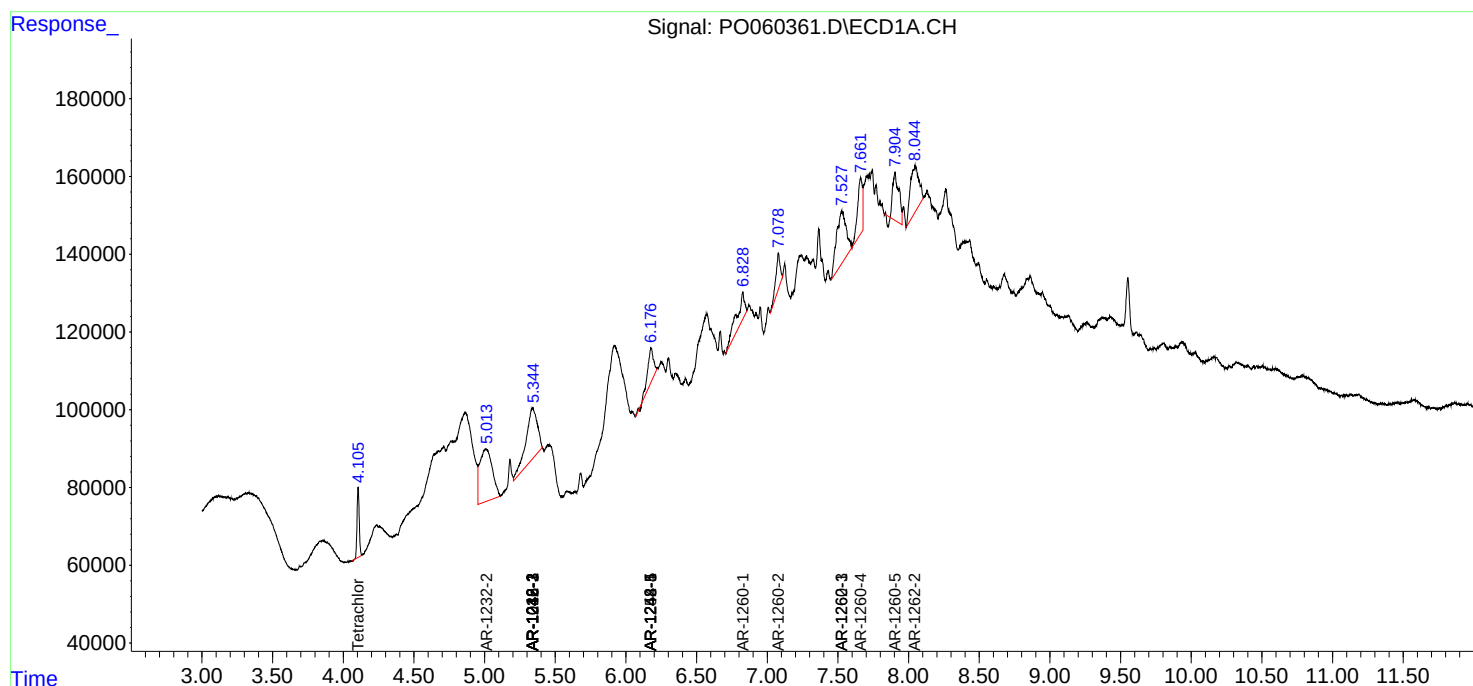
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

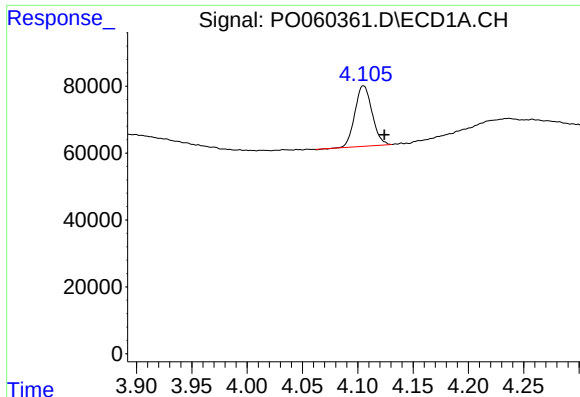
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090419\
Data File : P0060361.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2019 4:29
Operator : SM/AJ
Sample : K4673-01 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 05:08:41 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

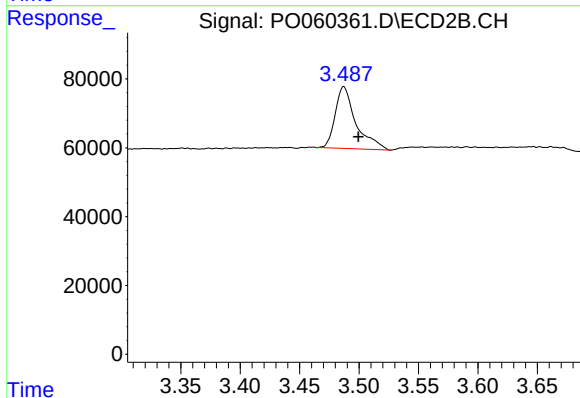




#1 Tetrachloro-m-xylene

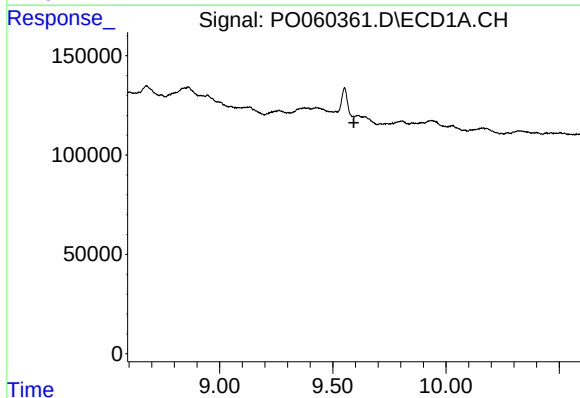
R.T.: 4.105 min
Delta R.T.: -0.019 min
Response: 194701
Conc: 5.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
DC-1



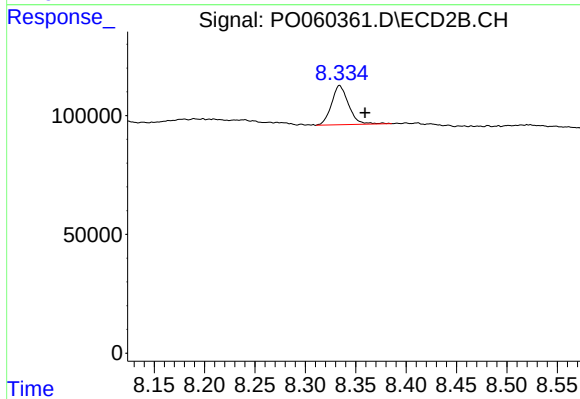
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: -0.012 min
Response: 217074
Conc: 6.03 ng/ml



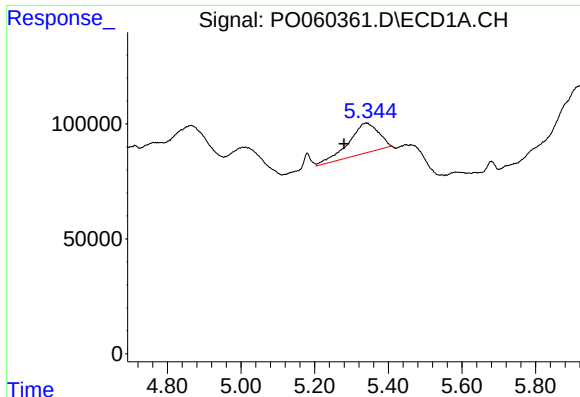
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.593 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

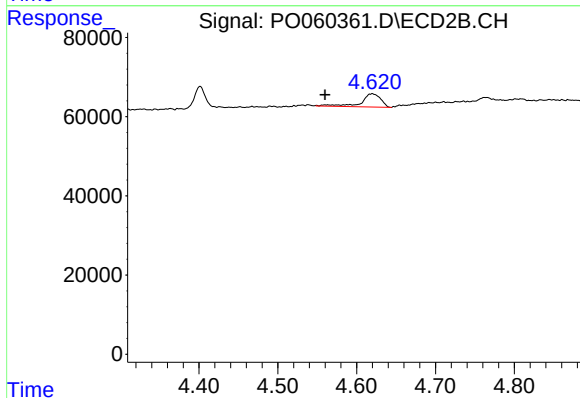
R.T.: 8.334 min
Delta R.T.: -0.025 min
Response: 194658
Conc: 4.83 ng/ml



#4 AR-1016-2

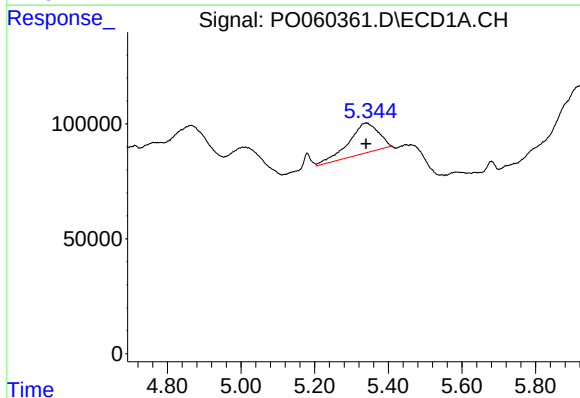
R.T.: 5.343 min
Delta R.T.: 0.063 min
Response: 747242
Conc: 312.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
DC-1



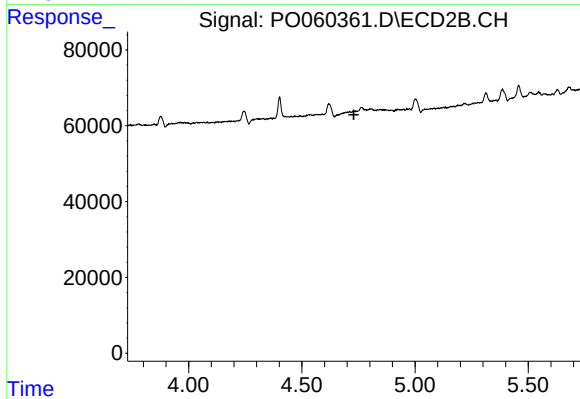
#4 AR-1016-2

R.T.: 4.620 min
Delta R.T.: 0.060 min
Response: 57405
Conc: 28.66 ng/ml



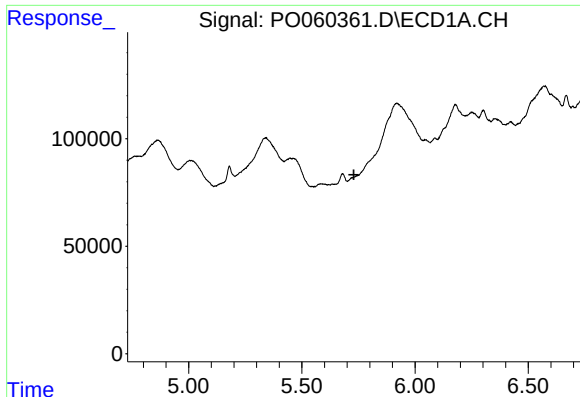
#5 AR-1016-3

R.T.: 5.343 min
Delta R.T.: 0.003 min
Response: 747242
Conc: 501.66 ng/ml



#5 AR-1016-3

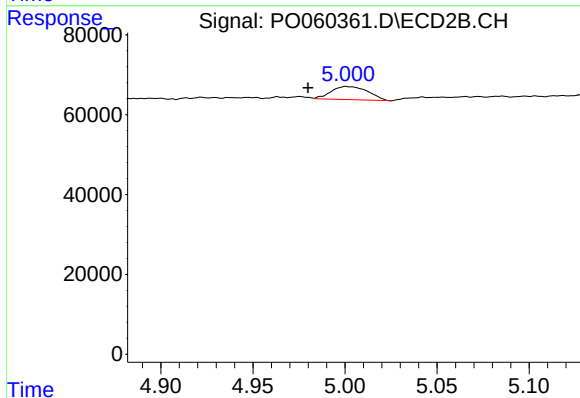
R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



#7 AR-1016-5

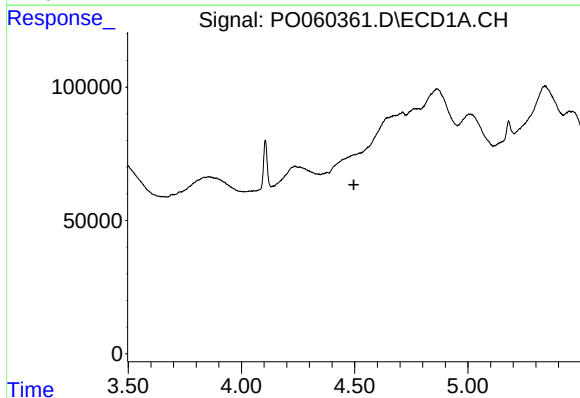
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DC-1



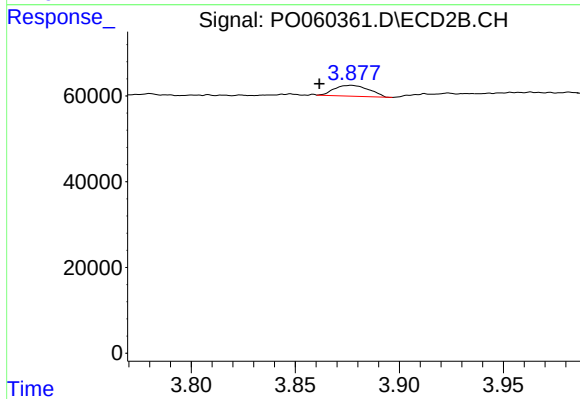
#7 AR-1016-5

R.T.: 5.001 min
Delta R.T.: 0.021 min
Response: 45806
Conc: 39.76 ng/ml



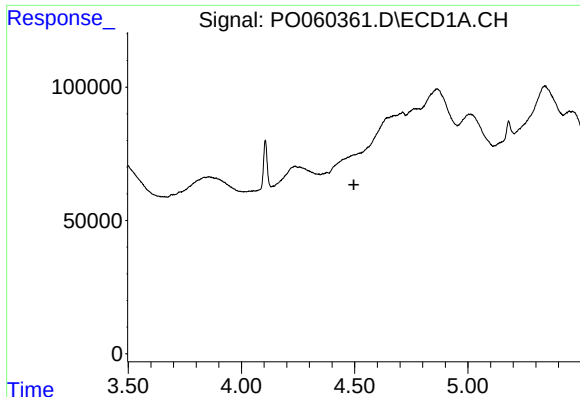
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.



#10 AR-1221-3

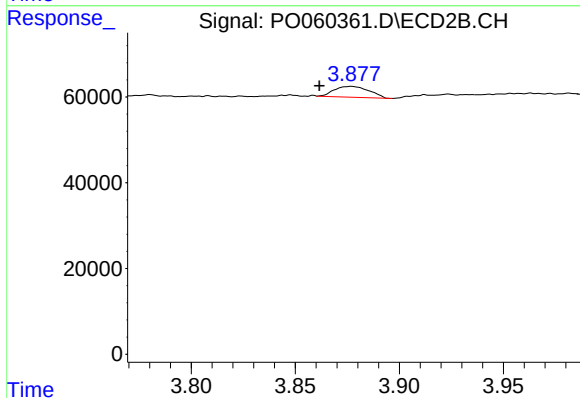
R.T.: 3.877 min
Delta R.T.: 0.015 min
Response: 29775
Conc: 30.43 ng/ml



#11 AR-1232-1

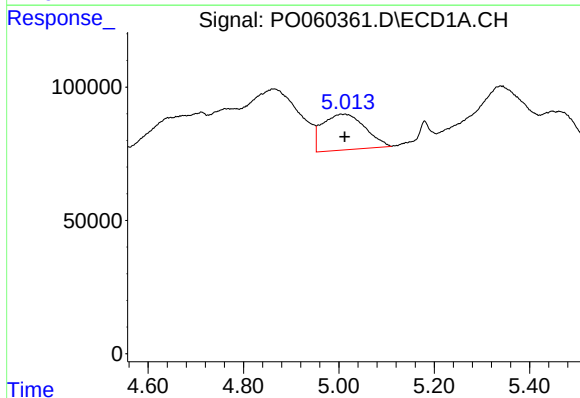
R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DC-1



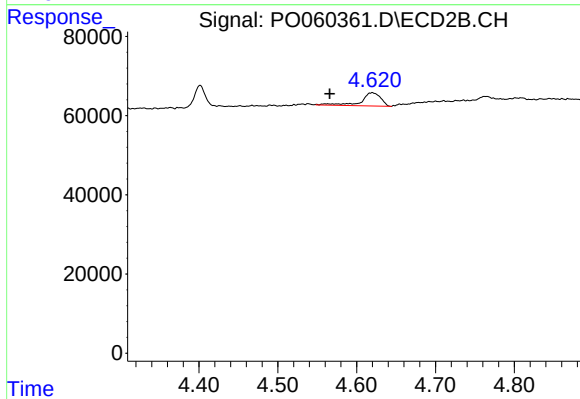
#11 AR-1232-1

R.T.: 3.877 min
Delta R.T.: 0.015 min
Response: 29775
Conc: 26.12 ng/ml



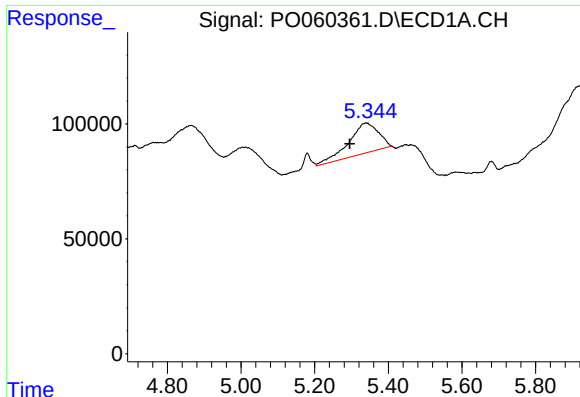
#12 AR-1232-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 829568
Conc: 1174.37 ng/ml



#12 AR-1232-2

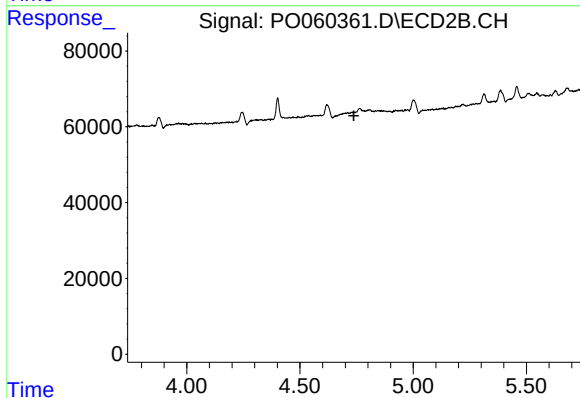
R.T.: 4.620 min
Delta R.T.: 0.054 min
Response: 57405
Conc: 45.07 ng/ml



#13 AR-1232-3

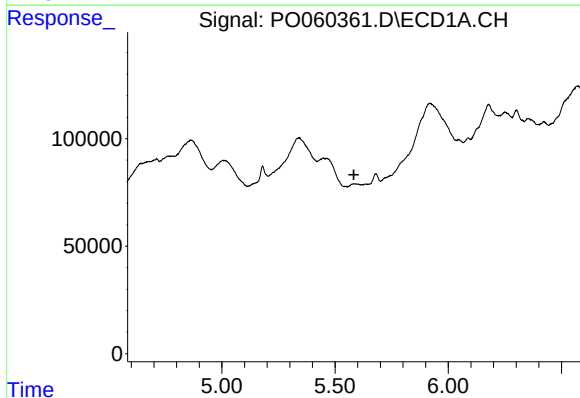
R.T.: 5.343 min
Delta R.T.: 0.048 min
Response: 747242
Conc: 487.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
DC-1



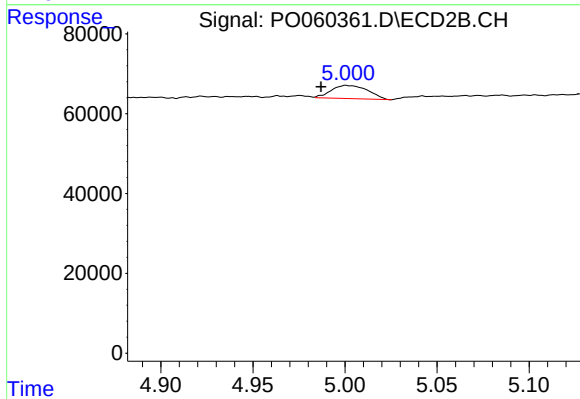
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



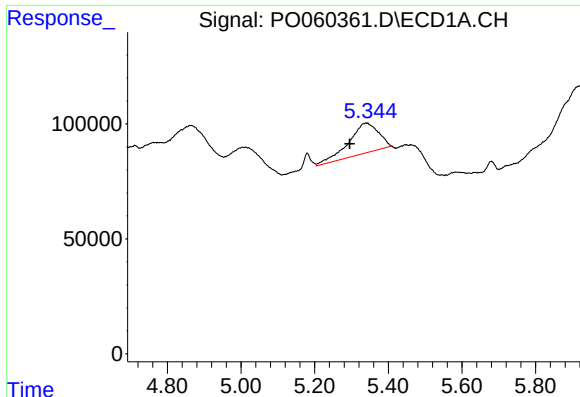
#15 AR-1232-5

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



#15 AR-1232-5

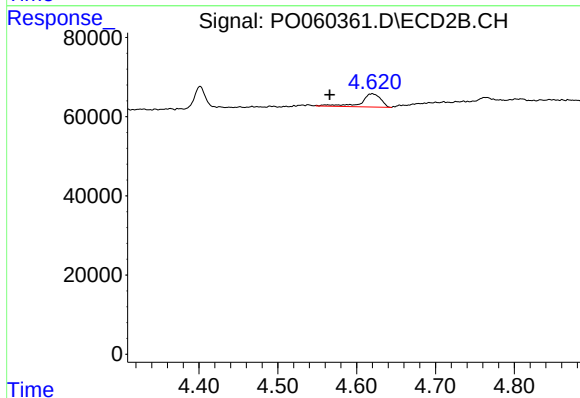
R.T.: 5.001 min
Delta R.T.: 0.014 min
Response: 45806
Conc: 67.29 ng/ml



#16 AR-1242-1

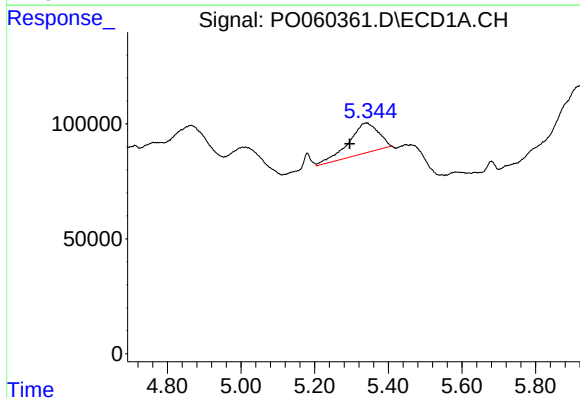
R.T.: 5.343 min
Delta R.T.: 0.048 min
Response: 747242
Conc: 588.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
DC-1



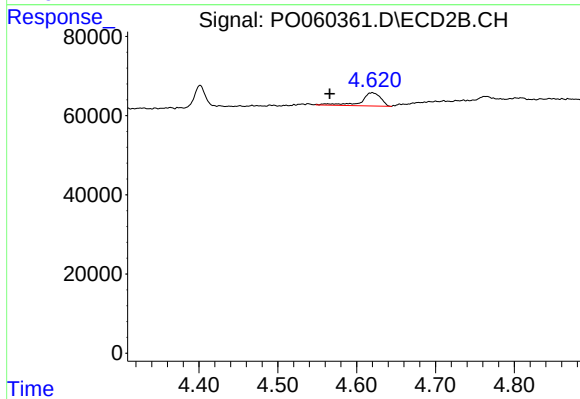
#16 AR-1242-1

R.T.: 4.620 min
Delta R.T.: 0.054 min
Response: 57405
Conc: 55.81 ng/ml



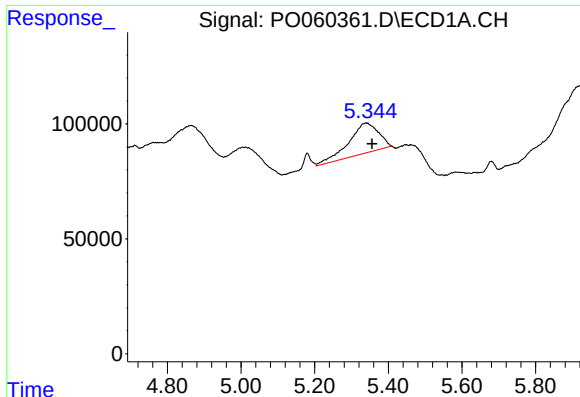
#17 AR-1242-2

R.T.: 5.343 min
Delta R.T.: 0.048 min
Response: 747242
Conc: 402.68 ng/ml



#17 AR-1242-2

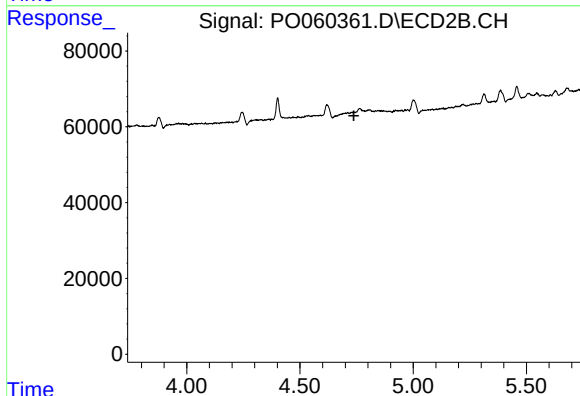
R.T.: 4.620 min
Delta R.T.: 0.054 min
Response: 57405
Conc: 37.69 ng/ml



#18 AR-1242-3

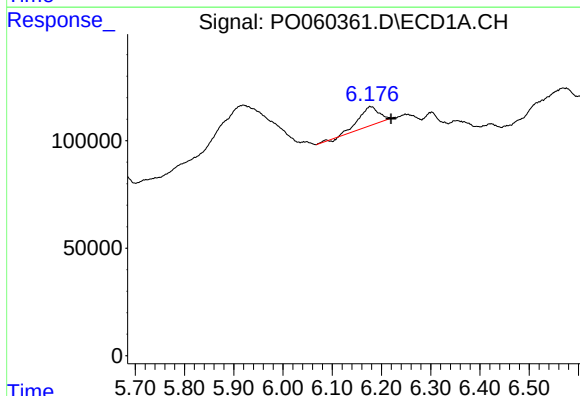
R.T.: 5.343 min
Delta R.T.: -0.013 min
Response: 747242
Conc: 639.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
DC-1



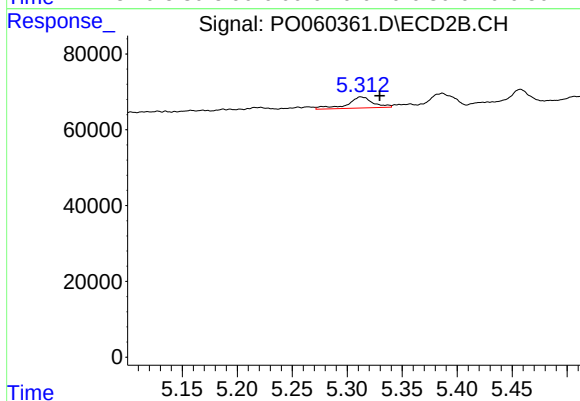
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



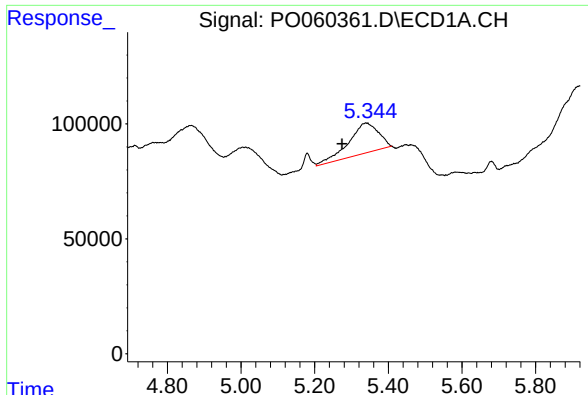
#20 AR-1242-5

R.T.: 6.177 min
Delta R.T.: -0.042 min
Response: 251650
Conc: 200.26 ng/ml



#20 AR-1242-5

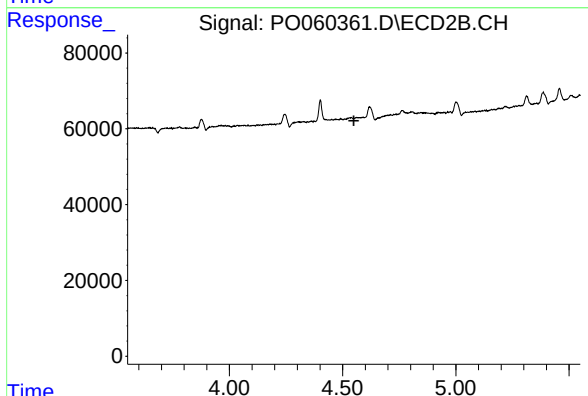
R.T.: 5.313 min
Delta R.T.: -0.017 min
Response: 47447
Conc: 42.42 ng/ml



#21 AR-1248-1

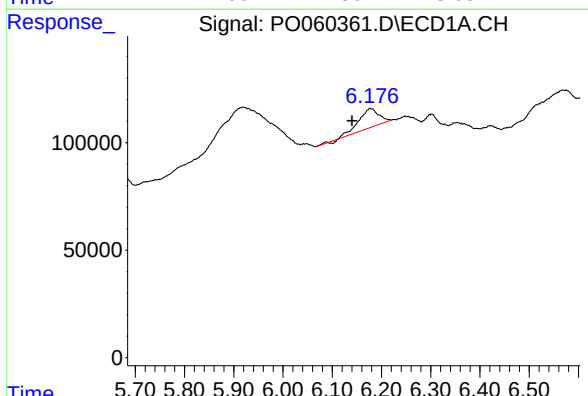
R.T.: 5.343 min
Delta R.T.: 0.069 min
Response: 747242
Conc: 745.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
DC-1



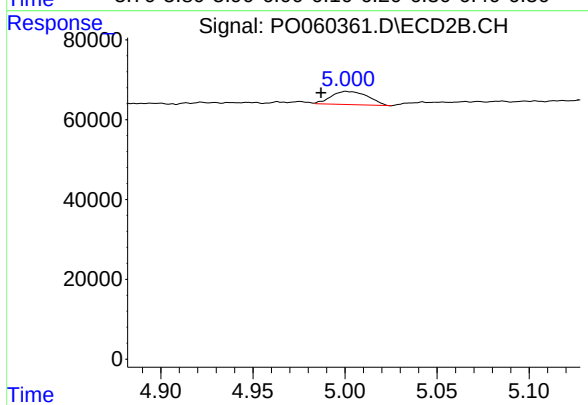
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



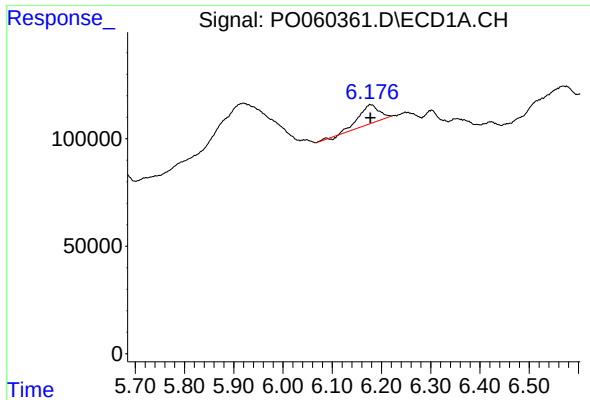
#24 AR-1248-4

R.T.: 6.177 min
Delta R.T.: 0.036 min
Response: 251650
Conc: 123.11 ng/ml



#24 AR-1248-4

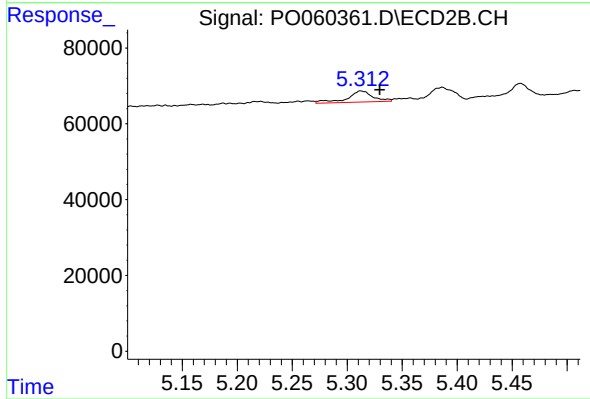
R.T.: 5.001 min
Delta R.T.: 0.014 min
Response: 45806
Conc: 31.52 ng/ml



#25 AR-1248-5

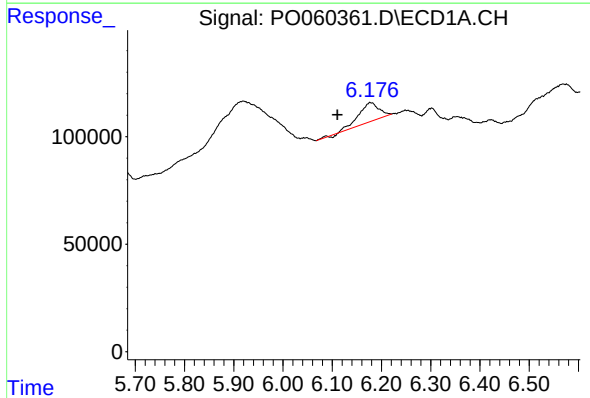
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 251650
Conc: 126.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
DC-1



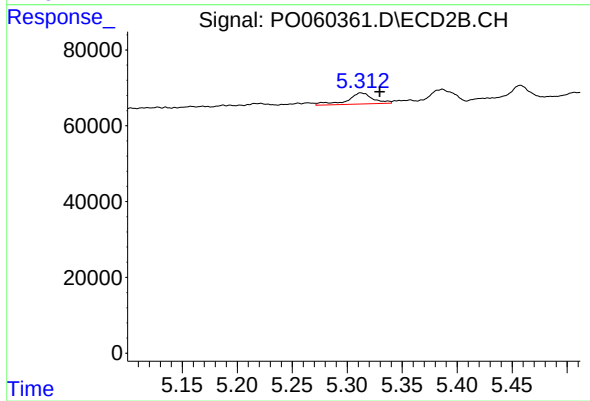
#25 AR-1248-5

R.T.: 5.313 min
Delta R.T.: -0.017 min
Response: 47447
Conc: 33.15 ng/ml



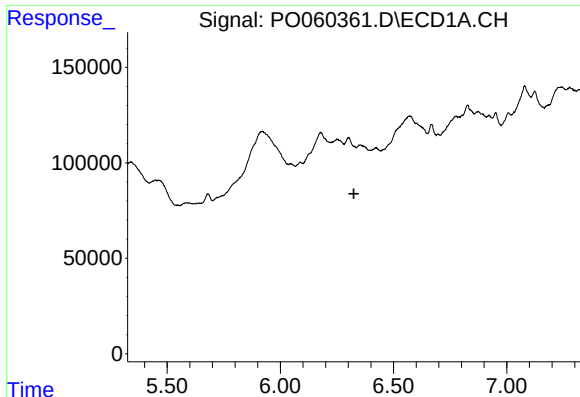
#26 AR-1254-1

R.T.: 6.177 min
Delta R.T.: 0.066 min
Response: 251650
Conc: 120.61 ng/ml



#26 AR-1254-1

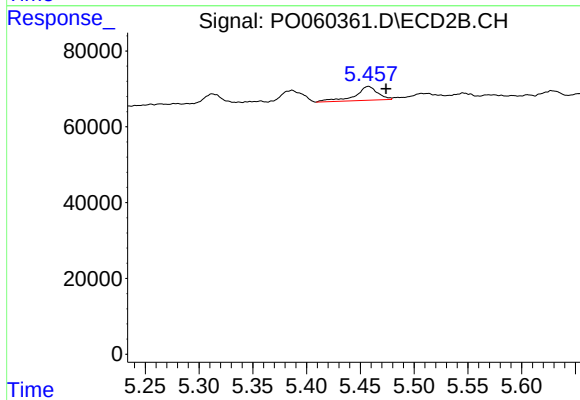
R.T.: 5.313 min
Delta R.T.: -0.017 min
Response: 47447
Conc: 20.00 ng/ml



#27 AR-1254-2

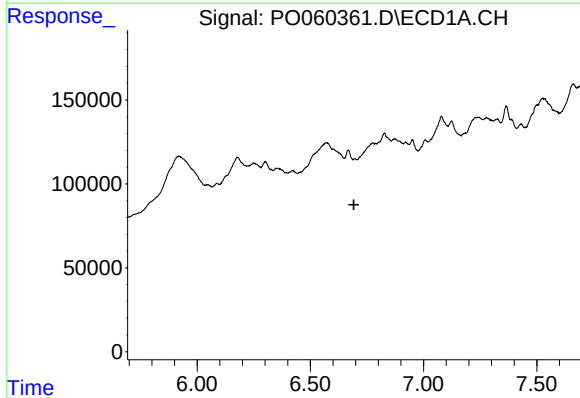
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DC-1



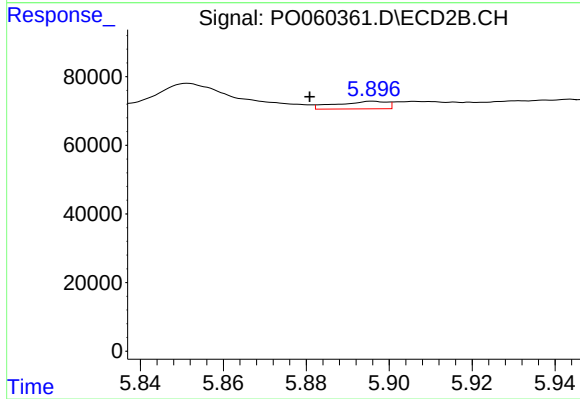
#27 AR-1254-2

R.T.: 5.457 min
Delta R.T.: -0.016 min
Response: 53481
Conc: 25.49 ng/ml



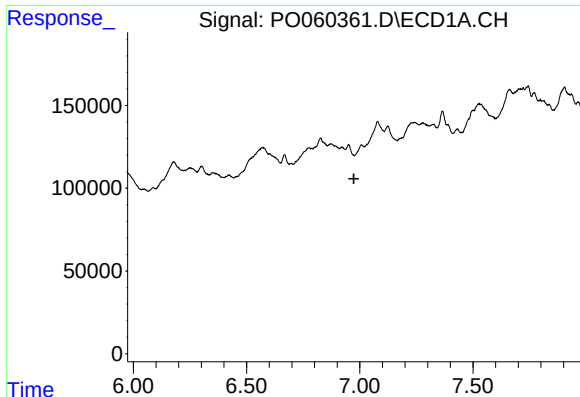
#28 AR-1254-3

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



#28 AR-1254-3

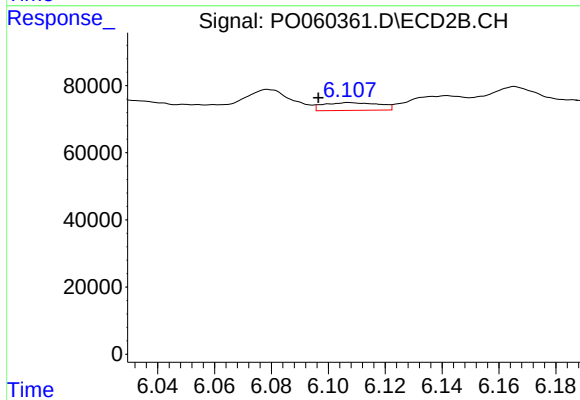
R.T.: 5.896 min
Delta R.T.: 0.015 min
Response: 18622
Conc: 5.54 ng/ml



#29 AR-1254-4

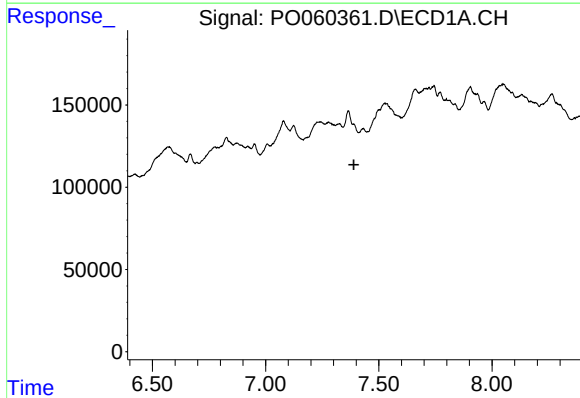
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DC-1



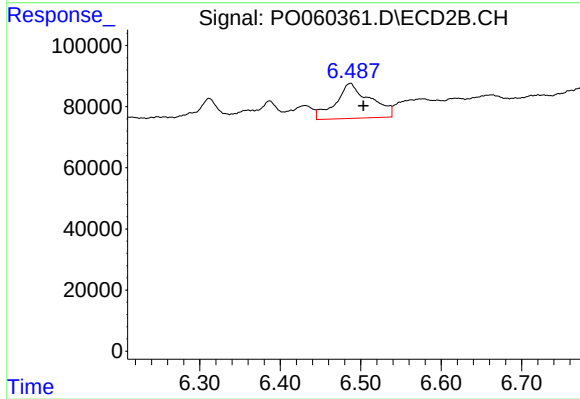
#29 AR-1254-4

R.T.: 6.107 min
Delta R.T.: 0.011 min
Response: 31406
Conc: 15.23 ng/ml



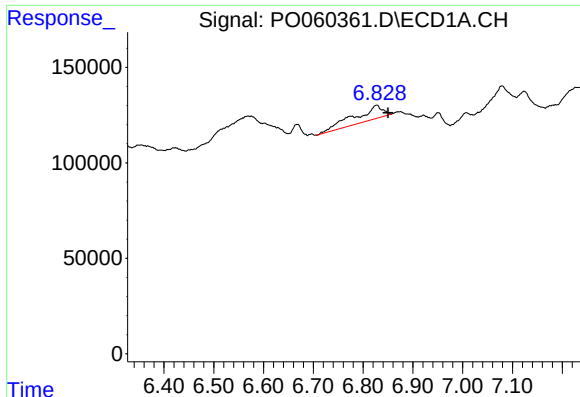
#30 AR-1254-5

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



#30 AR-1254-5

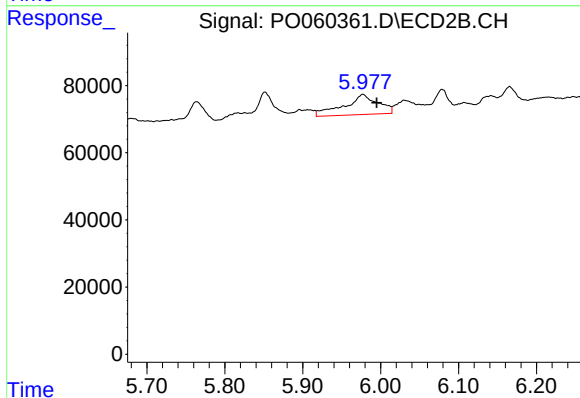
R.T.: 6.487 min
Delta R.T.: -0.016 min
Response: 341683
Conc: 110.04 ng/ml



#31 AR-1260-1

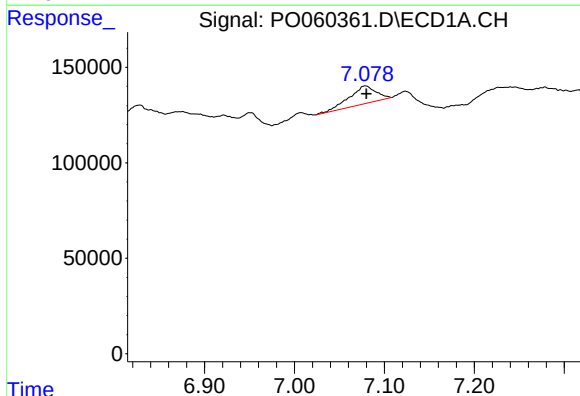
R.T.: 6.828 min
Delta R.T.: -0.022 min
Response: 291025
Conc: 107.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
DC-1



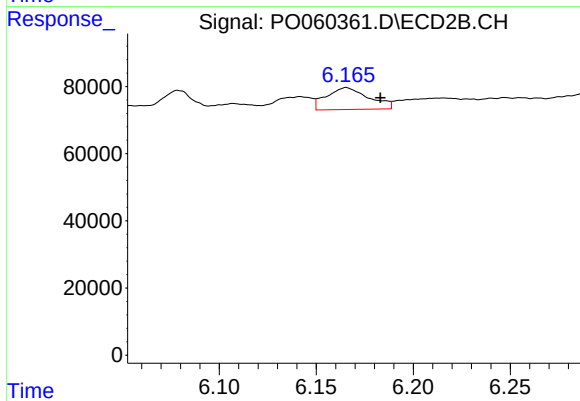
#31 AR-1260-1

R.T.: 5.977 min
Delta R.T.: -0.017 min
Response: 179972
Conc: 78.97 ng/ml



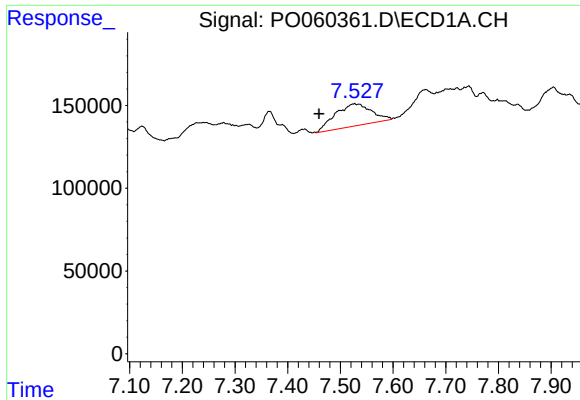
#32 AR-1260-2

R.T.: 7.079 min
Delta R.T.: -0.001 min
Response: 194973
Conc: 52.55 ng/ml



#32 AR-1260-2

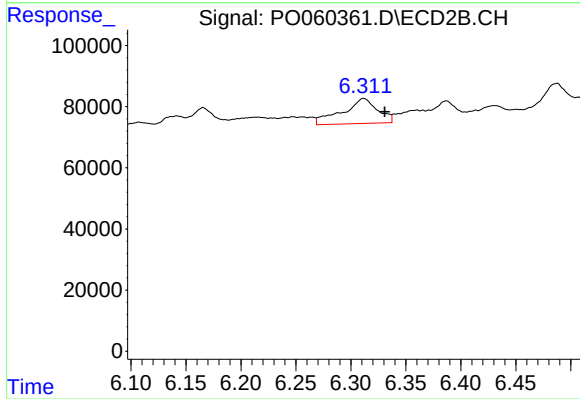
R.T.: 6.166 min
Delta R.T.: -0.018 min
Response: 98730
Conc: 33.70 ng/ml



#33 AR-1260-3

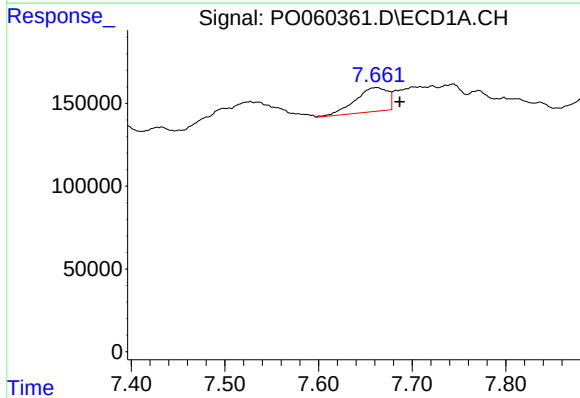
R.T.: 7.527 min
Delta R.T.: 0.067 min
Response: 644612
Conc: 196.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
DC-1



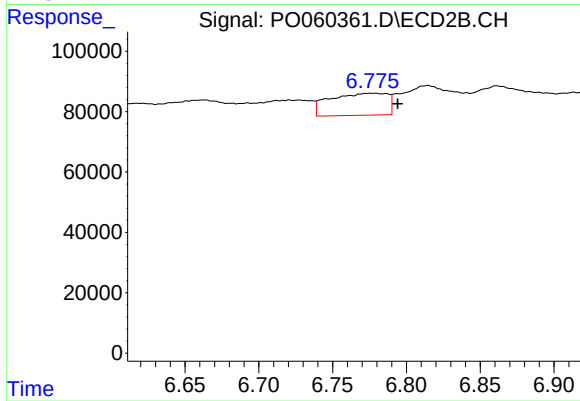
#33 AR-1260-3

R.T.: 6.312 min
Delta R.T.: -0.019 min
Response: 182459
Conc: 68.88 ng/ml



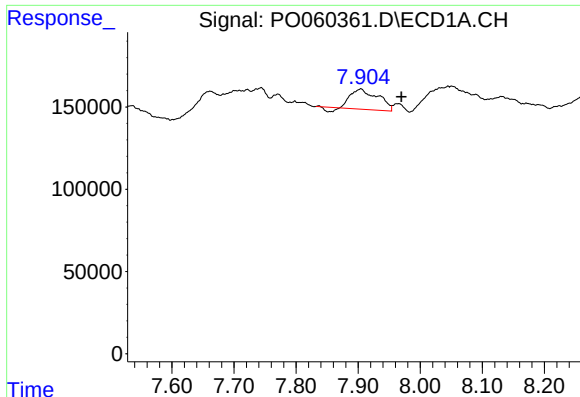
#34 AR-1260-4

R.T.: 7.662 min
Delta R.T.: -0.025 min
Response: 351786
Conc: 114.54 ng/ml



#34 AR-1260-4

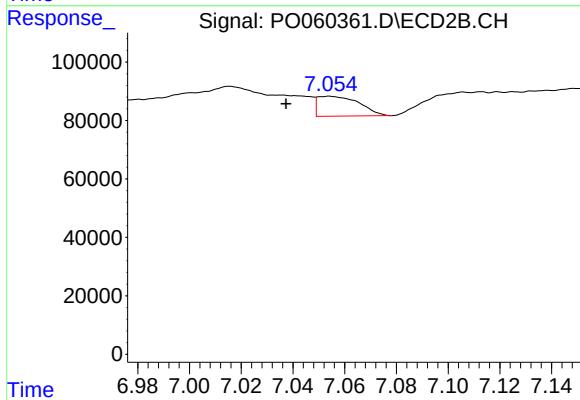
R.T.: 6.776 min
Delta R.T.: -0.019 min
Response: 199482
Conc: 88.17 ng/ml



#35 AR-1260-5

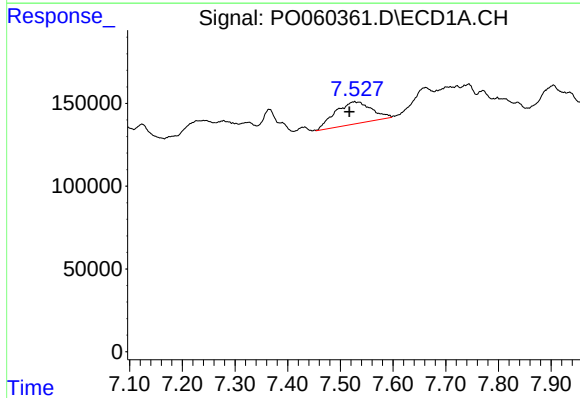
R.T.: 7.904 min
Delta R.T.: -0.066 min
Response: 356220
Conc: 50.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
DC-1



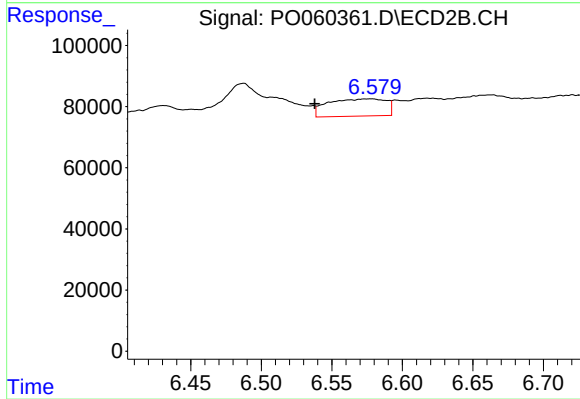
#35 AR-1260-5

R.T.: 7.054 min
Delta R.T.: 0.017 min
Response: 76220
Conc: 13.85 ng/ml



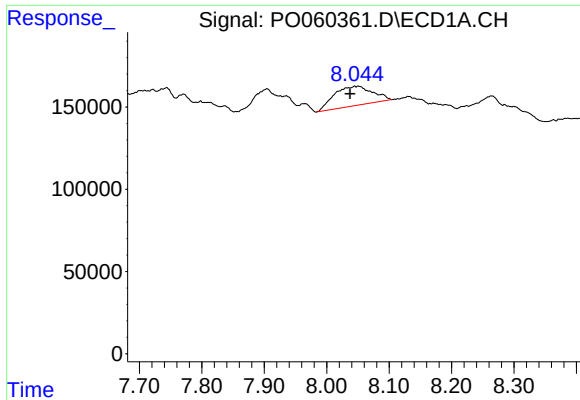
#36 AR-1262-1

R.T.: 7.527 min
Delta R.T.: 0.010 min
Response: 644612
Conc: 132.83 ng/ml



#36 AR-1262-1

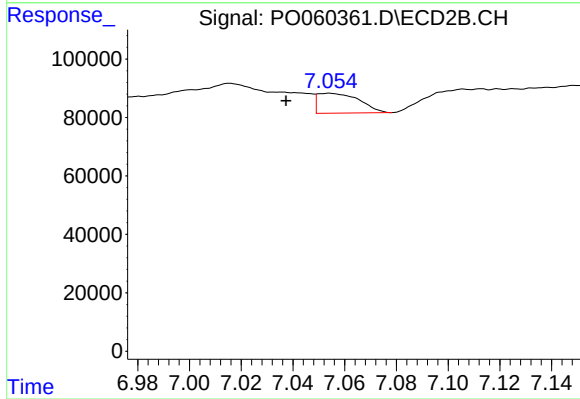
R.T.: 6.578 min
Delta R.T.: 0.040 min
Response: 161485
Conc: 43.32 ng/ml



#37 AR-1262-2

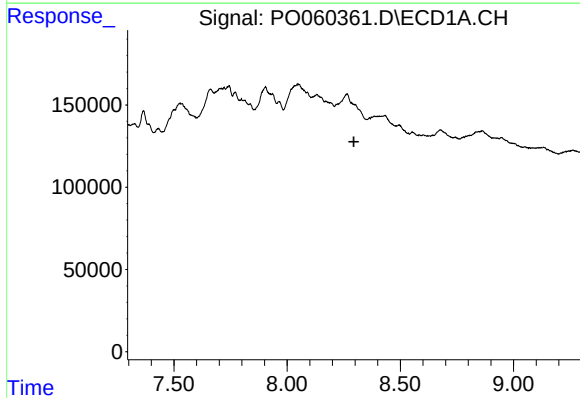
R.T.: 8.045 min
Delta R.T.: 0.007 min
Response: 509314
Conc: 66.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
DC-1



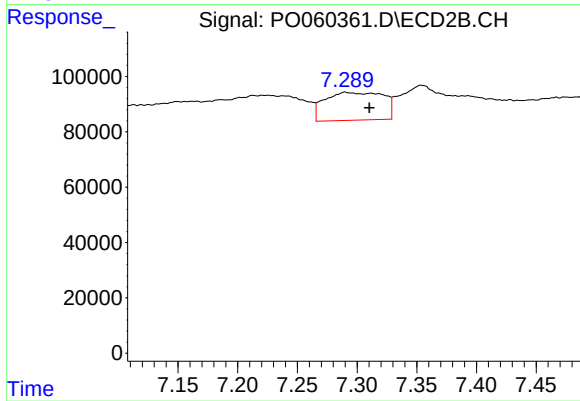
#37 AR-1262-2

R.T.: 7.054 min
Delta R.T.: 0.017 min
Response: 76220
Conc: 12.96 ng/ml



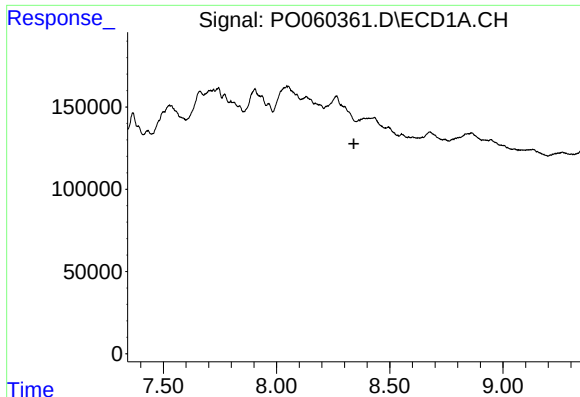
#38 AR-1262-3

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



#38 AR-1262-3

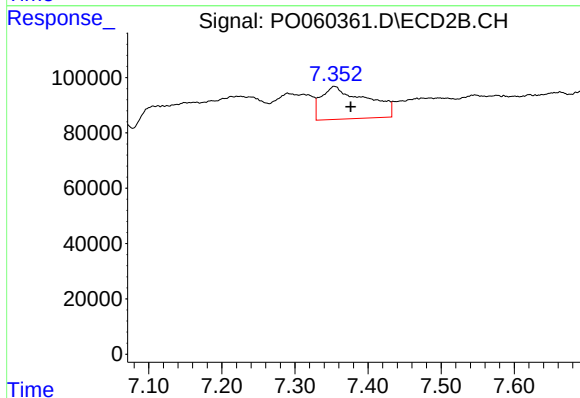
R.T.: 7.291 min
Delta R.T.: -0.019 min
Response: 343306
Conc: 135.11 ng/ml



#39 AR-1262-4

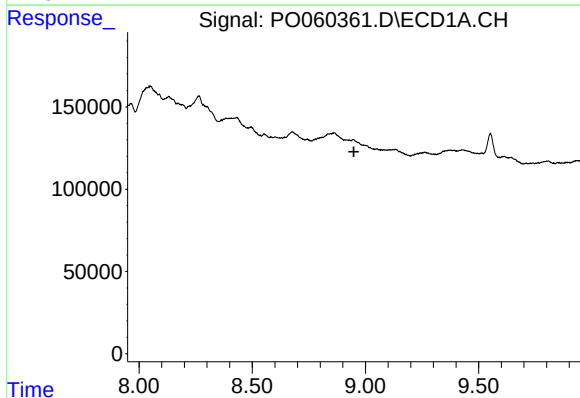
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DC-1



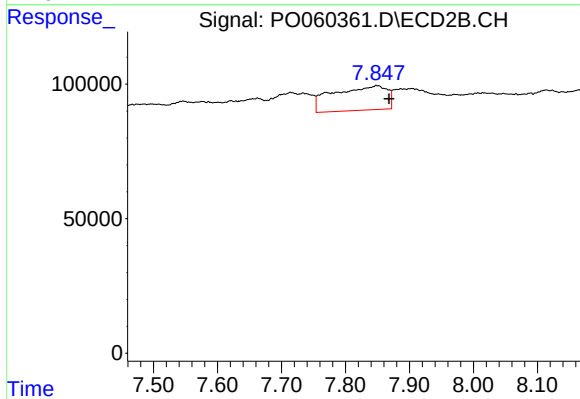
#39 AR-1262-4

R.T.: 7.354 min
Delta R.T.: -0.022 min
Response: 506890
Conc: 114.71 ng/ml



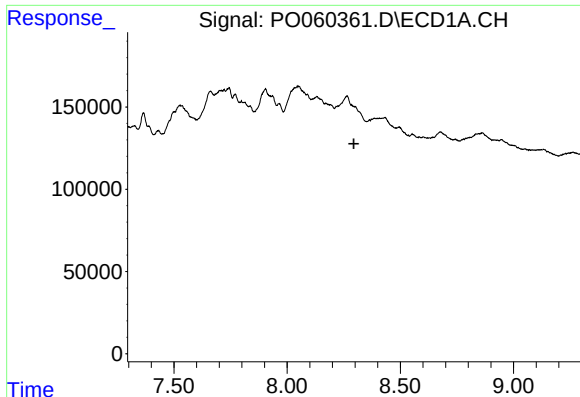
#40 AR-1262-5

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



#40 AR-1262-5

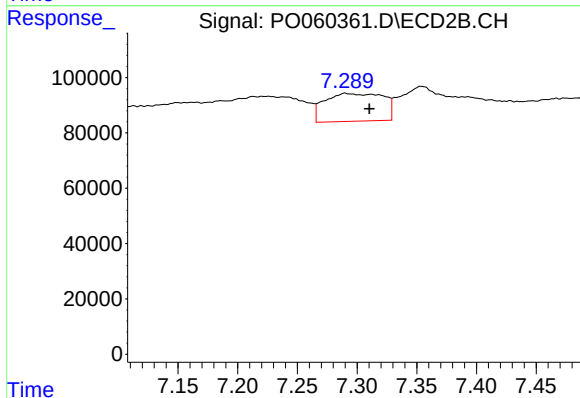
R.T.: 7.849 min
Delta R.T.: -0.019 min
Response: 530486
Conc: 293.81 ng/ml



#41 AR-1268-1

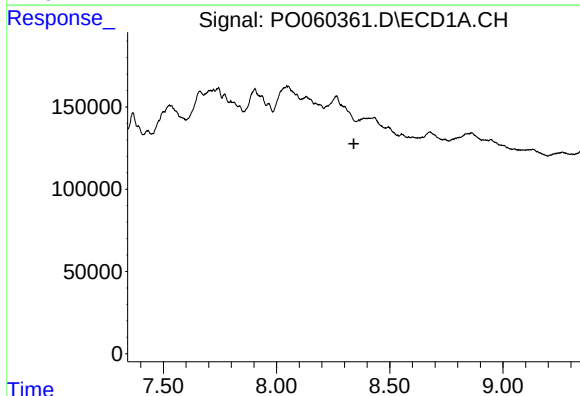
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DC-1



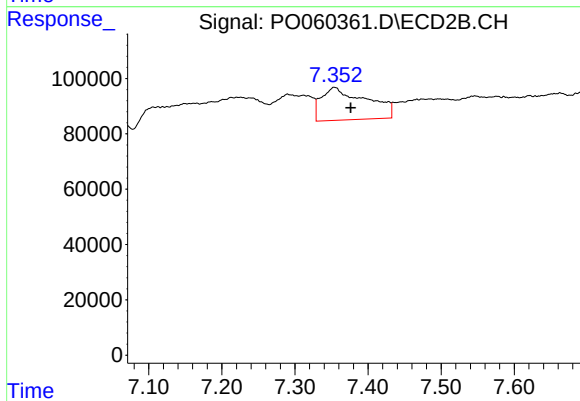
#41 AR-1268-1

R.T.: 7.291 min
Delta R.T.: -0.019 min
Response: 343306
Conc: 48.21 ng/ml



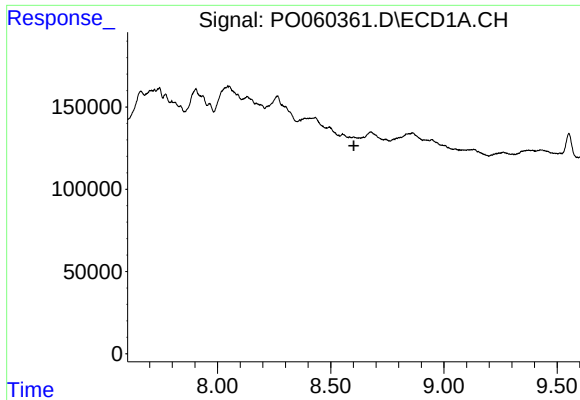
#42 AR-1268-2

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



#42 AR-1268-2

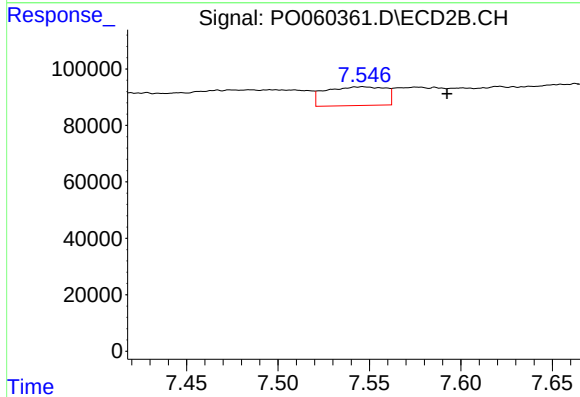
R.T.: 7.354 min
Delta R.T.: -0.022 min
Response: 506890
Conc: 78.61 ng/ml



#43 AR-1268-3

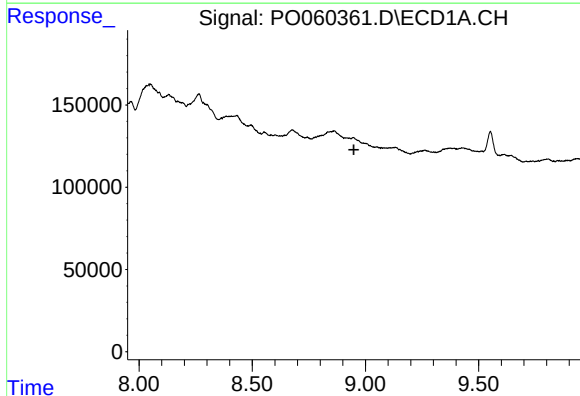
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DC-1



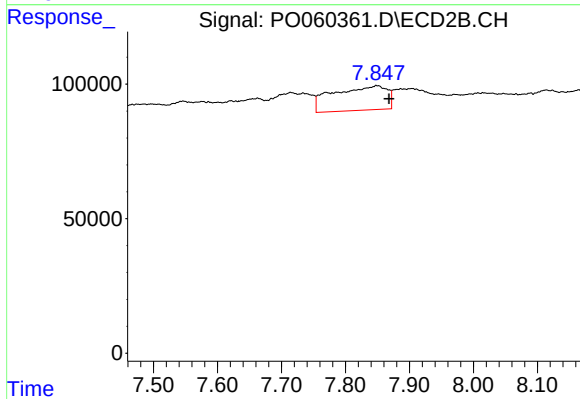
#43 AR-1268-3

R.T.: 7.546 min
Delta R.T.: -0.047 min
Response: 151483
Conc: 27.69 ng/ml



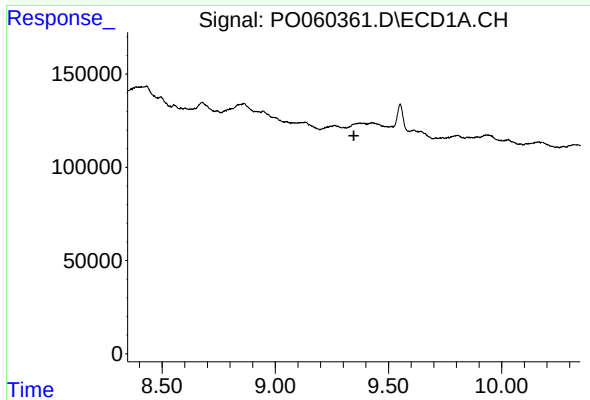
#44 AR-1268-4

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



#44 AR-1268-4

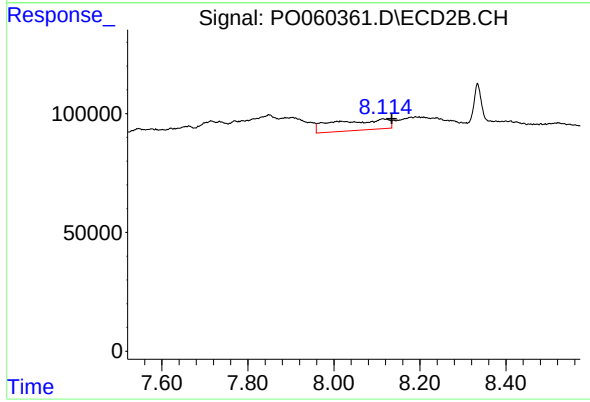
R.T.: 7.849 min
Delta R.T.: -0.019 min
Response: 530486
Conc: 259.88 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
DC-1



#45 AR-1268-5

R.T.: 8.114 min
Delta R.T.: -0.021 min
Response: 391470
Conc: 26.94 ng/ml