

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042921\
 Data File : P0077439.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Apr 2021 23:01
 Operator : DD\AJ
 Sample : M2203-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:27:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 29 05:54:04 2021
 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...	4.900	3.896	2277114	1018875	20.751	18.252
2)	SA Decachlor...	10.871	9.127	1816450	567600	16.519	16.685
Target Compounds							
3)	L1 AR-1016-1	6.219	5.130	104604	44075	26.962	28.661
4)	L1 AR-1016-2	6.261f	5.130f	73920	44075	11.456	13.306
5)	L1 AR-1016-3	6.311	0.000	209828	0	51.410	N.D. #
6)	L1 AR-1016-4	6.383f	0.000	137506	0	43.705	N.D. #
8)	L2 AR-1221-1	0.000	4.162	0	33502	N.D.	55.539 #
9)	L2 AR-1221-2	5.251	0.000	90725	0	104.436	N.D. #
10)	L2 AR-1221-3	5.351f	4.334	419469	84743	145.835	60.245 #
11)	L3 AR-1232-1	5.351f	4.334	419469	84743	188.740	78.415 #
12)	L3 AR-1232-2	5.900f	5.130f	350298	44075	253.456	33.469 #
13)	L3 AR-1232-3	6.261f	0.000	73920	0	28.766	N.D. #
14)	L3 AR-1232-4	6.383f	5.434	137506	40149	109.759	73.592 #
15)	L3 AR-1232-5	6.481f	0.000	134010	0	151.523	N.D. #
16)	L4 AR-1242-1	6.219	5.130	104604	44075	36.481	39.279
17)	L4 AR-1242-2	6.219f	5.130f	104604	44075	21.186	17.810
18)	L4 AR-1242-3	6.311	0.000	209828	0	65.871	N.D. #
19)	L4 AR-1242-4	6.383f	5.434	137506	40149	58.049	32.661 #
20)	L4 AR-1242-5	7.200	0.000	133335	0	48.310	N.D. #
21)	L5 AR-1248-1	6.219	5.130	104604	44075	47.680	50.409
22)	L5 AR-1248-2	6.481f	0.000	134010	0	39.159	N.D. #
23)	L5 AR-1248-3	6.748f	5.434	-13473	40149	N.D.	23.480 #
24)	L5 AR-1248-4	7.155	0.000	246567	0	53.237	N.D. #
25)	L5 AR-1248-5	7.200	0.000	133335	0	28.143	N.D. #
28)	L6 AR-1254-3	7.739	0.000	54797	0	7.062	N.D. #
29)	L6 AR-1254-4	8.025	0.000	71466	0	12.411	N.D. #
30)	L6 AR-1254-5	8.465	0.000	41830	0	6.673	N.D. #
32)	L7 AR-1260-2	8.178	0.000	145442	0	19.416	N.D. #
33)	L7 AR-1260-3	8.555f	0.000	114892	0	22.949	N.D. #
34)	L7 AR-1260-4	8.762	0.000	39816	0	7.271	N.D. #
35)	L7 AR-1260-5	9.089	0.000	163819	0	15.101	N.D. #
36)	L8 AR-1262-1	8.555f	0.000	114892	0	14.416	N.D. #
37)	L8 AR-1262-2	9.089	0.000	163819	0	12.502	N.D. #
39)	L8 AR-1262-4	9.465f	0.000	236785	0	33.991	N.D. #
42)	L9 AR-1268-2	9.465f	0.000	236785	0	15.872	N.D. #
43)	L9 AR-1268-3	9.691	0.000	56485	0	4.381	N.D. #

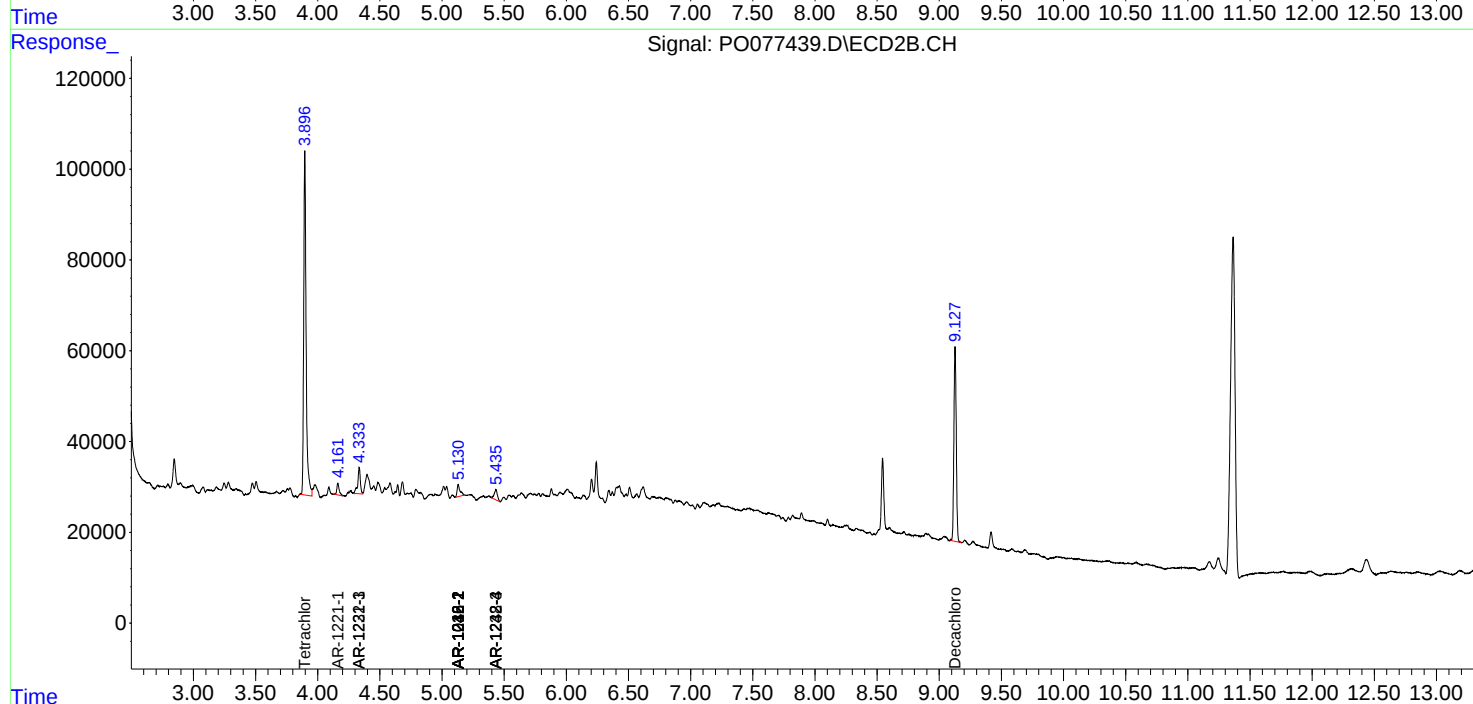
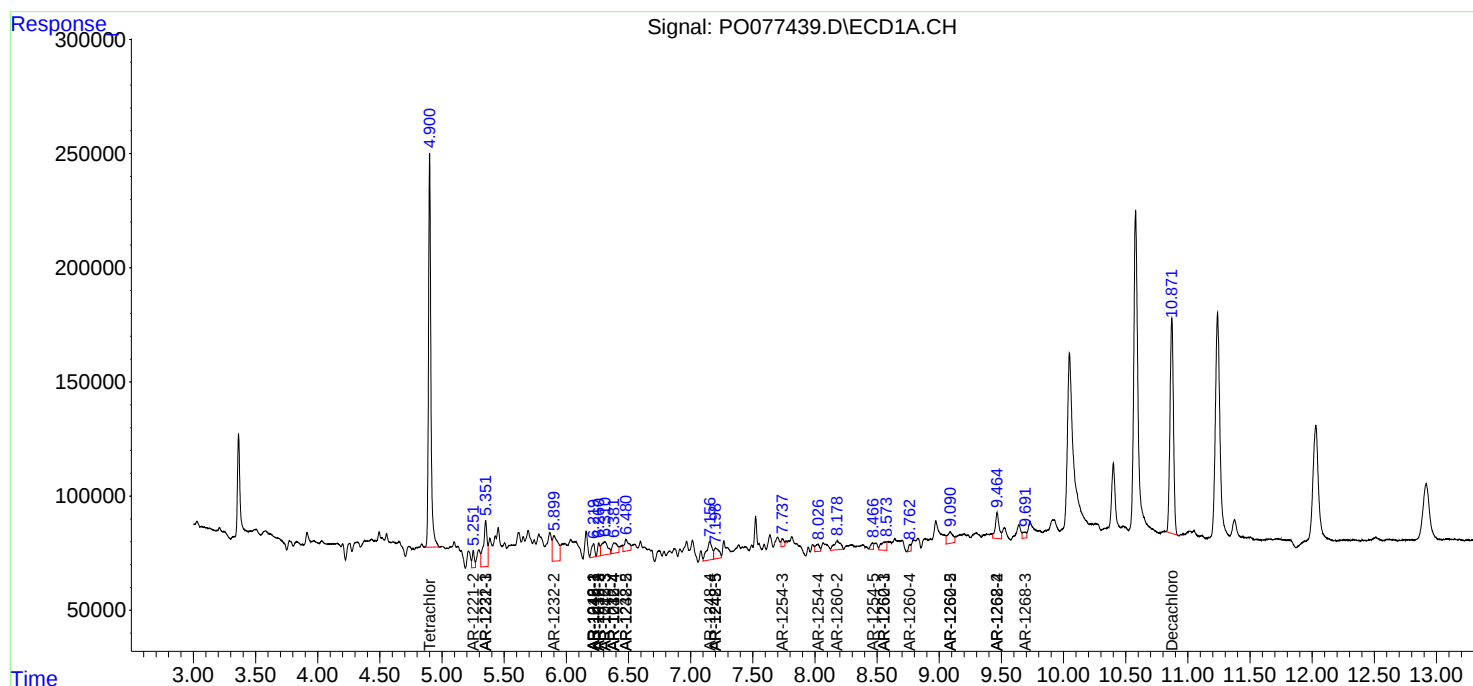
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

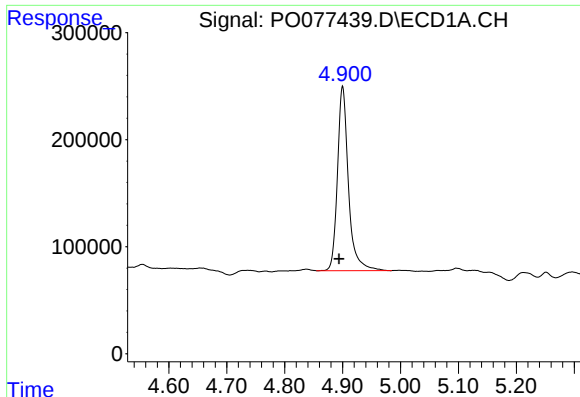
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042921\
Data File : P0077439.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Apr 2021 23:01
Operator : DD\AJ
Sample : M2203-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 01:27:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 2021
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

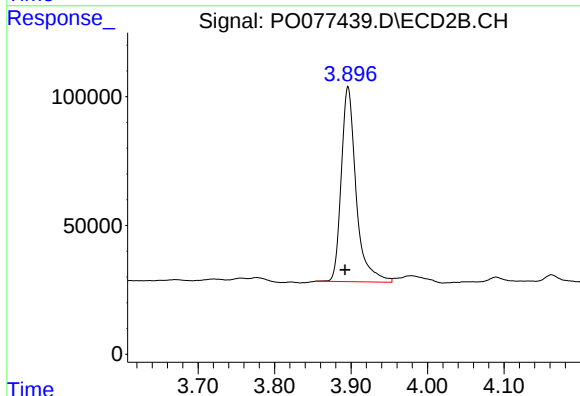




#1 Tetrachloro-m-xylene

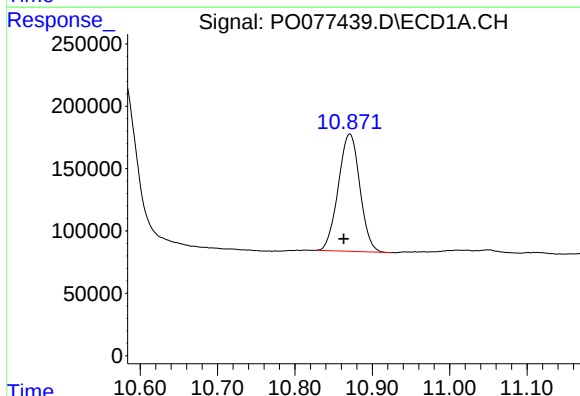
R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 2277114
Conc: 20.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



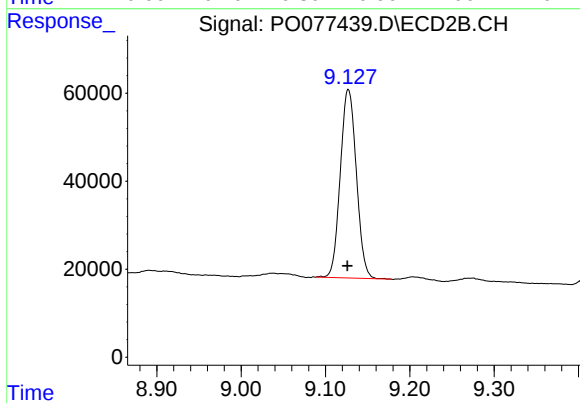
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.004 min
Response: 1018875
Conc: 18.25 ng/ml



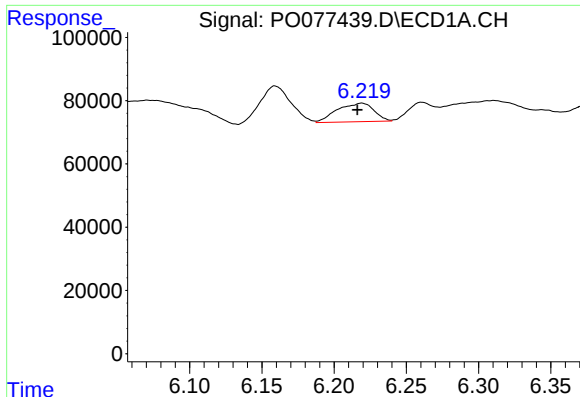
#2 Decachlorobiphenyl

R.T.: 10.871 min
Delta R.T.: 0.008 min
Response: 1816450
Conc: 16.52 ng/ml



#2 Decachlorobiphenyl

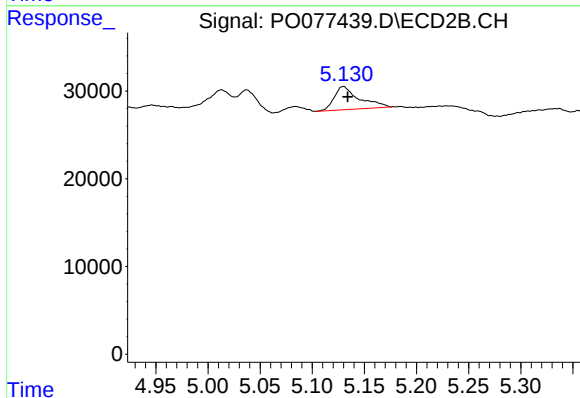
R.T.: 9.127 min
Delta R.T.: 0.001 min
Response: 567600
Conc: 16.68 ng/ml



#3 AR-1016-1

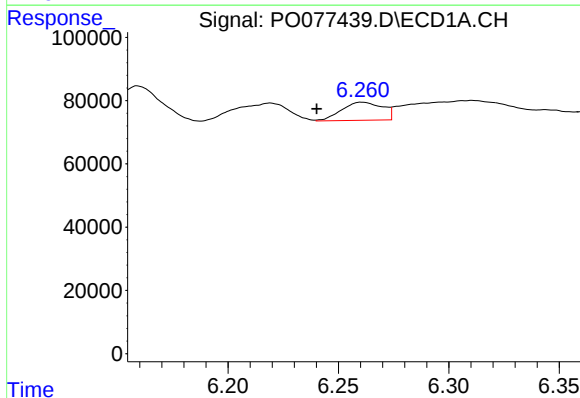
R.T.: 6.219 min
Delta R.T.: 0.003 min
Response: 104604
Conc: 26.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



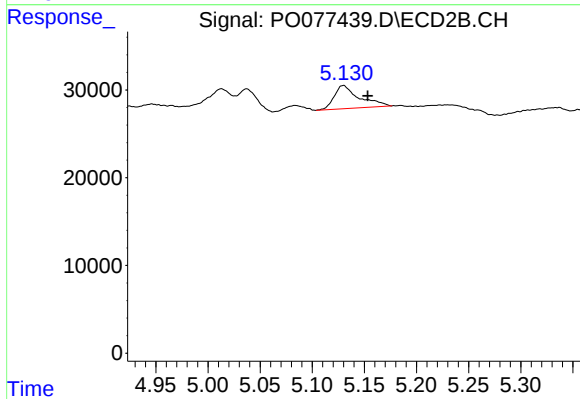
#3 AR-1016-1

R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 44075
Conc: 28.66 ng/ml



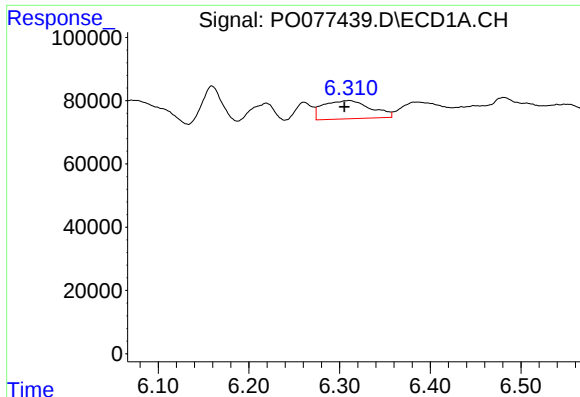
#4 AR-1016-2

R.T.: 6.261 min
Delta R.T.: 0.021 min
Response: 73920
Conc: 11.46 ng/ml



#4 AR-1016-2

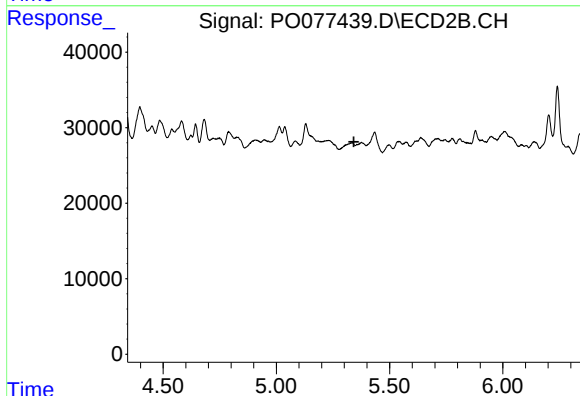
R.T.: 5.130 min
Delta R.T.: -0.023 min
Response: 44075
Conc: 13.31 ng/ml



#5 AR-1016-3

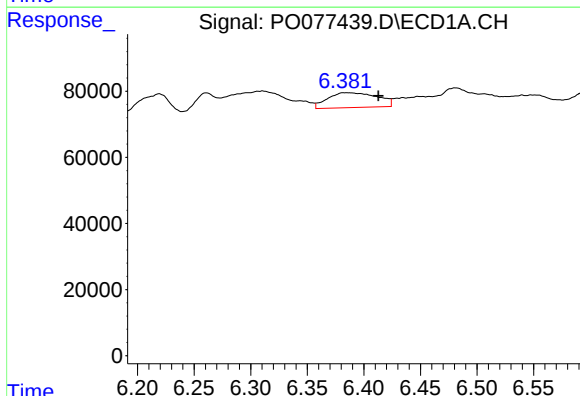
R.T.: 6.311 min
Delta R.T.: 0.005 min
Response: 209828
Conc: 51.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



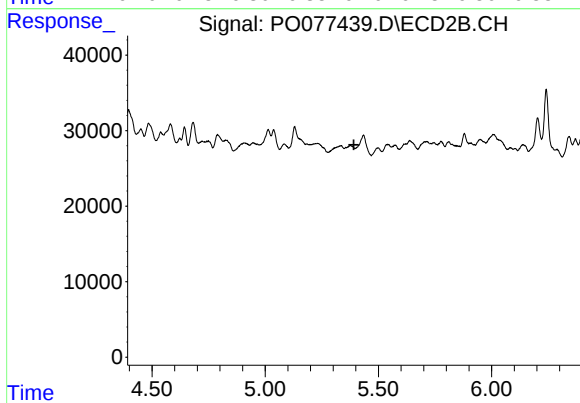
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



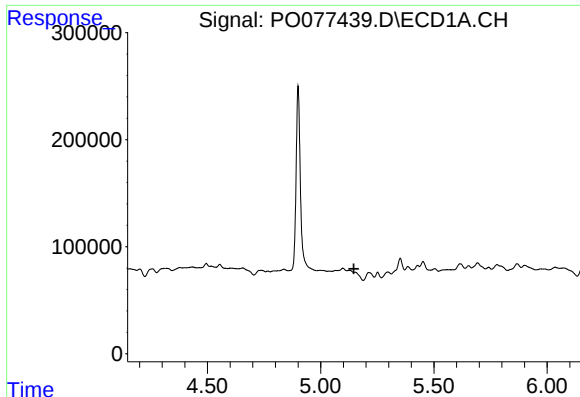
#6 AR-1016-4

R.T.: 6.383 min
Delta R.T.: -0.030 min
Response: 137506
Conc: 43.70 ng/ml



#6 AR-1016-4

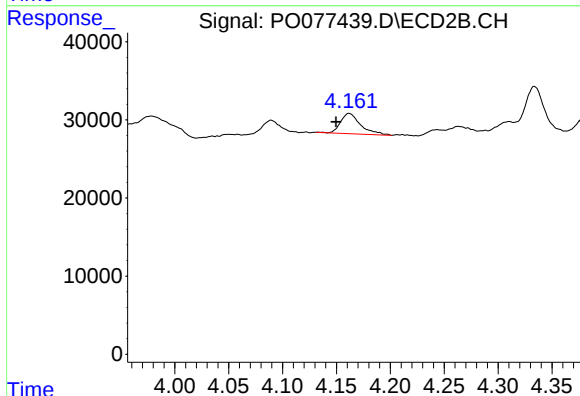
R.T.: 0.000 min
Exp R.T. : 5.392 min
Response: 0
Conc: N.D.



#8 AR-1221-1

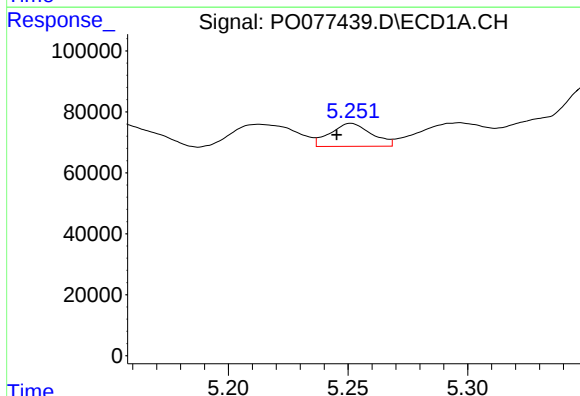
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



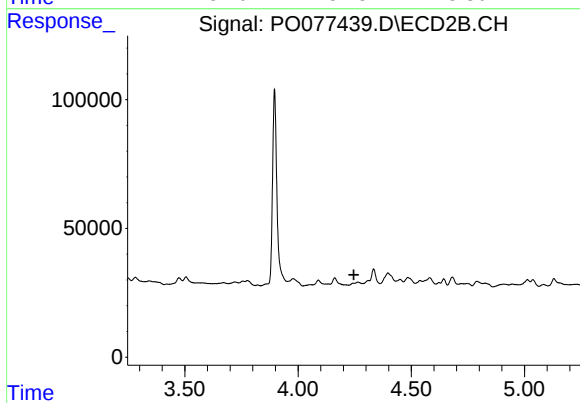
#8 AR-1221-1

R.T.: 4.162 min
Delta R.T.: 0.012 min
Response: 33502
Conc: 55.54 ng/ml



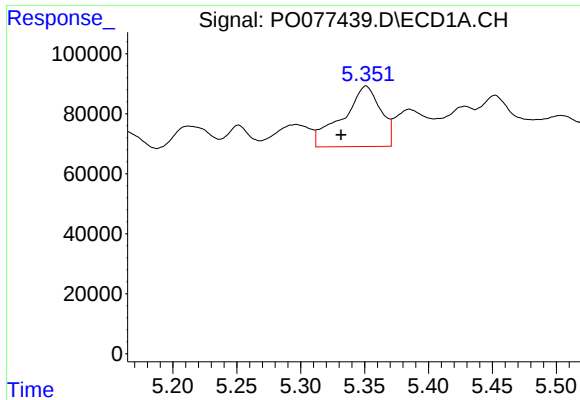
#9 AR-1221-2

R.T.: 5.251 min
Delta R.T.: 0.006 min
Response: 90725
Conc: 104.44 ng/ml



#9 AR-1221-2

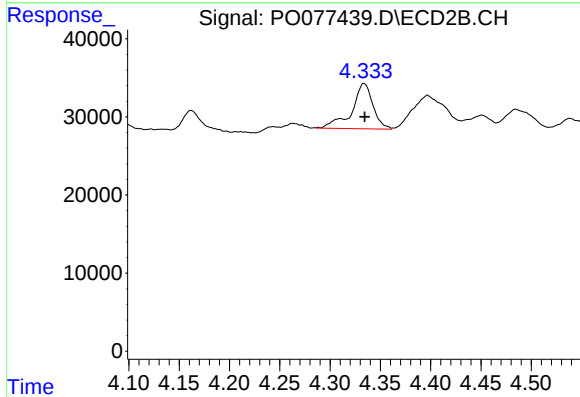
R.T.: 0.000 min
Exp R.T.: 4.247 min
Response: 0
Conc: N.D.



#10 AR-1221-3

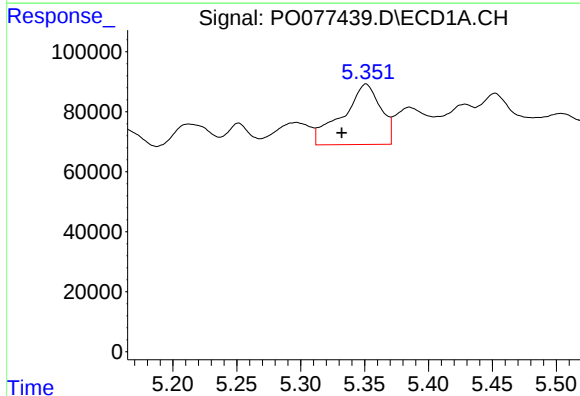
R.T.: 5.351 min
Delta R.T.: 0.019 min
Response: 419469
Conc: 145.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



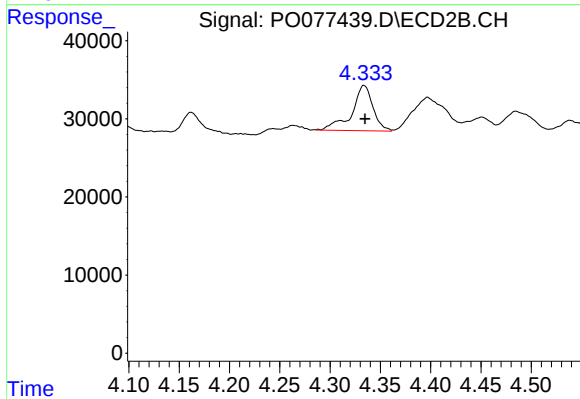
#10 AR-1221-3

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 84743
Conc: 60.24 ng/ml



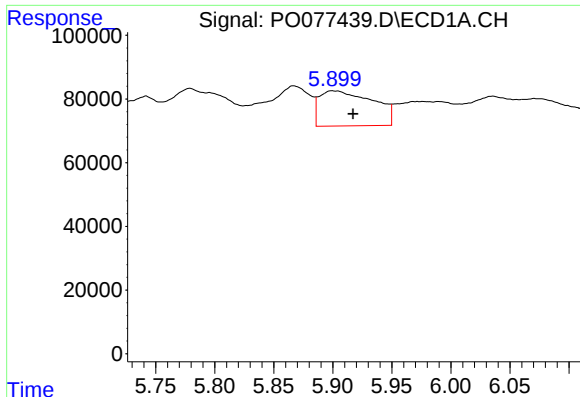
#11 AR-1232-1

R.T.: 5.351 min
Delta R.T.: 0.019 min
Response: 419469
Conc: 188.74 ng/ml



#11 AR-1232-1

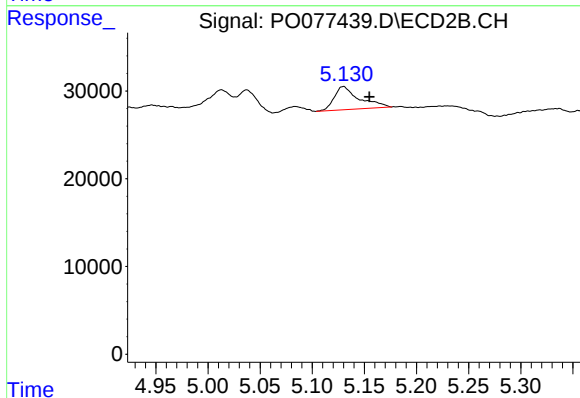
R.T.: 4.334 min
Delta R.T.: -0.001 min
Response: 84743
Conc: 78.41 ng/ml



#12 AR-1232-2

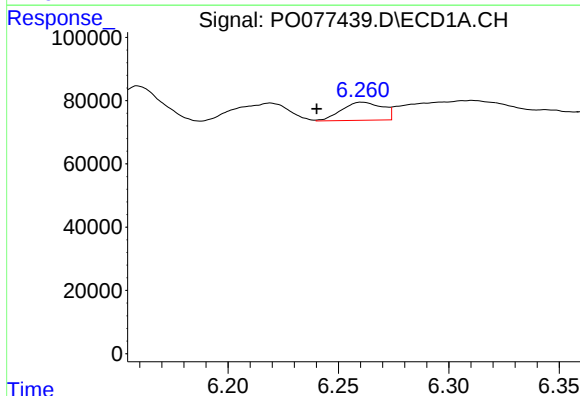
R.T.: 5.900 min
Delta R.T.: -0.018 min
Response: 350298
Conc: 253.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



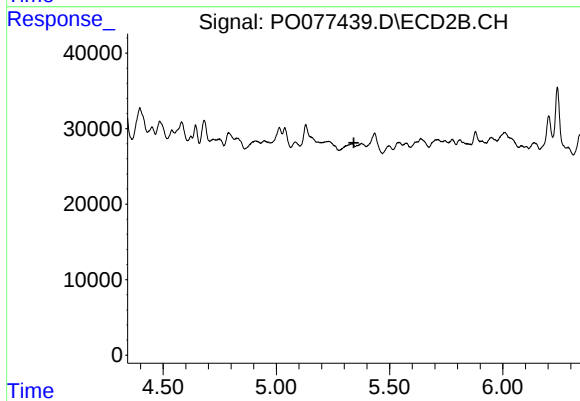
#12 AR-1232-2

R.T.: 5.130 min
Delta R.T.: -0.025 min
Response: 44075
Conc: 33.47 ng/ml



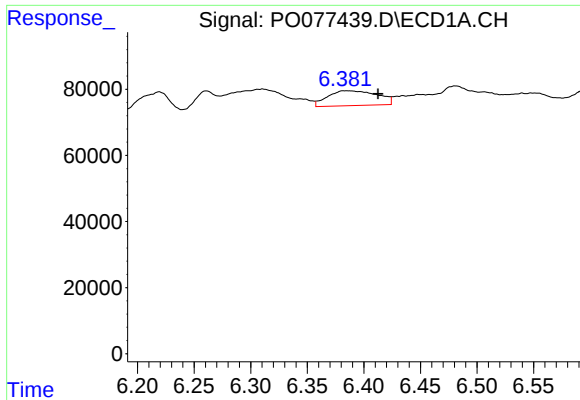
#13 AR-1232-3

R.T.: 6.261 min
Delta R.T.: 0.021 min
Response: 73920
Conc: 28.77 ng/ml



#13 AR-1232-3

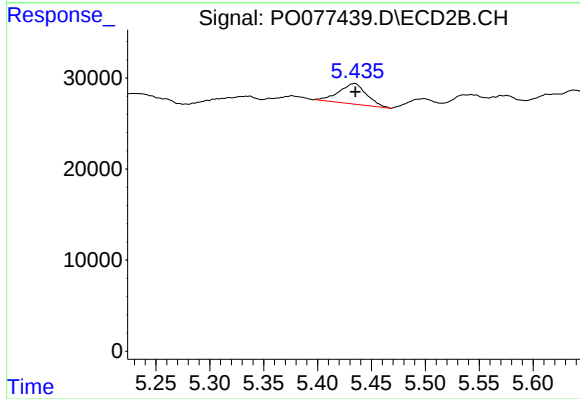
R.T.: 0.000 min
Exp R.T.: 5.342 min
Response: 0
Conc: N.D.



#14 AR-1232-4

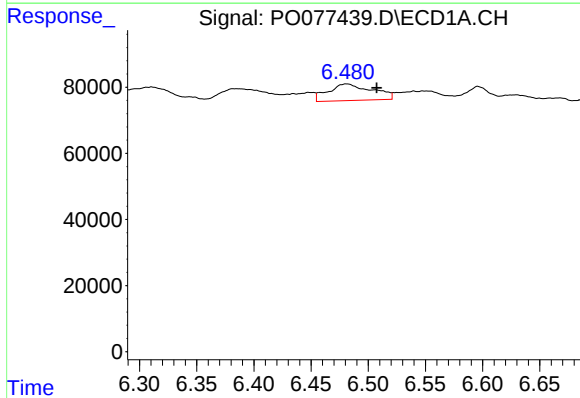
R.T.: 6.383 min
Delta R.T.: -0.029 min
Response: 137506
Conc: 109.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



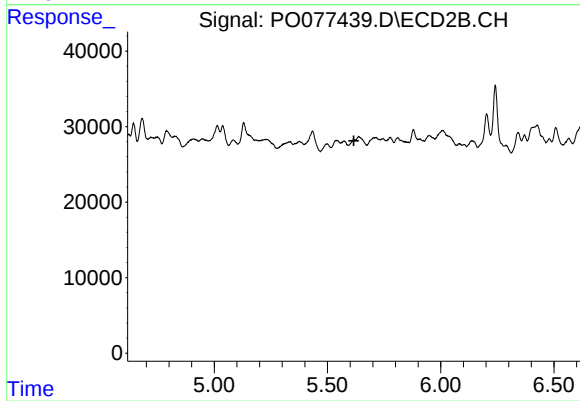
#14 AR-1232-4

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 40149
Conc: 73.59 ng/ml



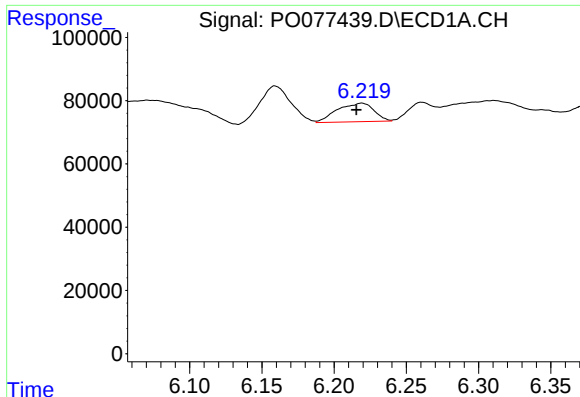
#15 AR-1232-5

R.T.: 6.481 min
Delta R.T.: -0.026 min
Response: 134010
Conc: 151.52 ng/ml



#15 AR-1232-5

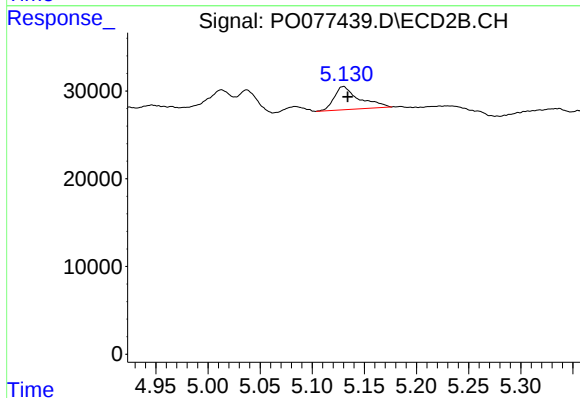
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.



#16 AR-1242-1

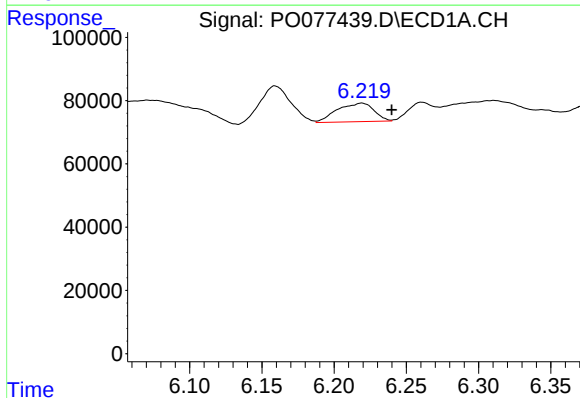
R.T.: 6.219 min
Delta R.T.: 0.004 min
Response: 104604
Conc: 36.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



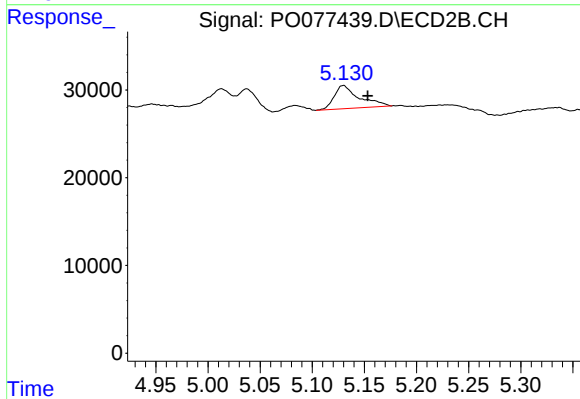
#16 AR-1242-1

R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 44075
Conc: 39.28 ng/ml



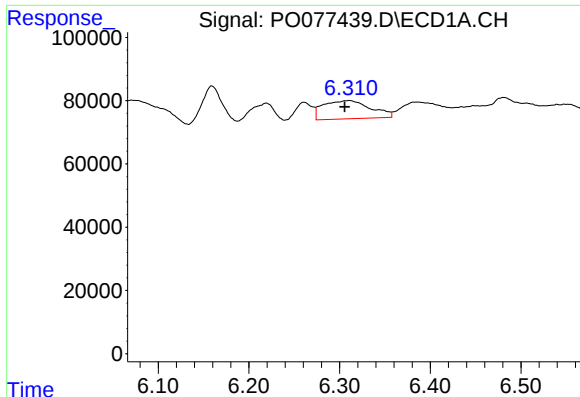
#17 AR-1242-2

R.T.: 6.219 min
Delta R.T.: -0.021 min
Response: 104604
Conc: 21.19 ng/ml



#17 AR-1242-2

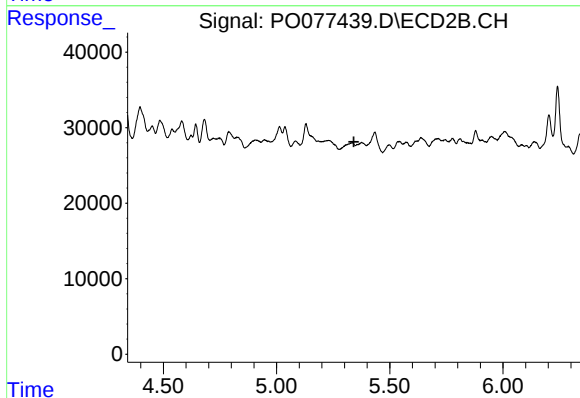
R.T.: 5.130 min
Delta R.T.: -0.024 min
Response: 44075
Conc: 17.81 ng/ml



#18 AR-1242-3

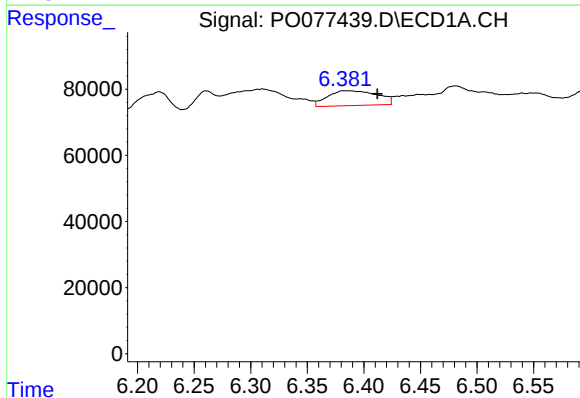
R.T.: 6.311 min
Delta R.T.: 0.005 min
Response: 209828
Conc: 65.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



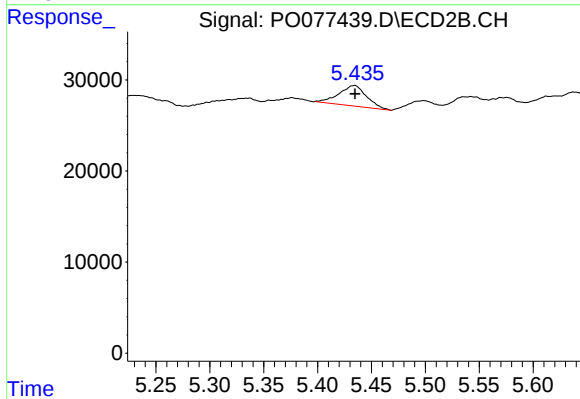
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



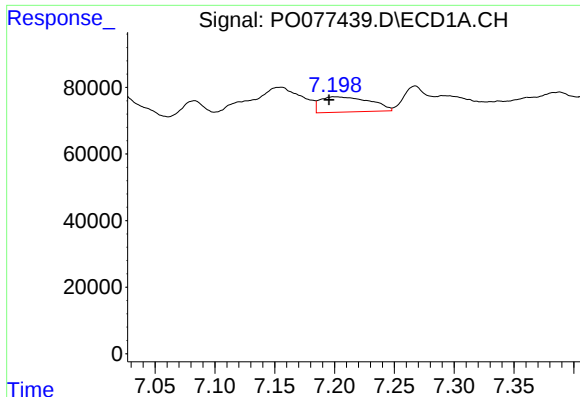
#19 AR-1242-4

R.T.: 6.383 min
Delta R.T.: -0.029 min
Response: 137506
Conc: 58.05 ng/ml



#19 AR-1242-4

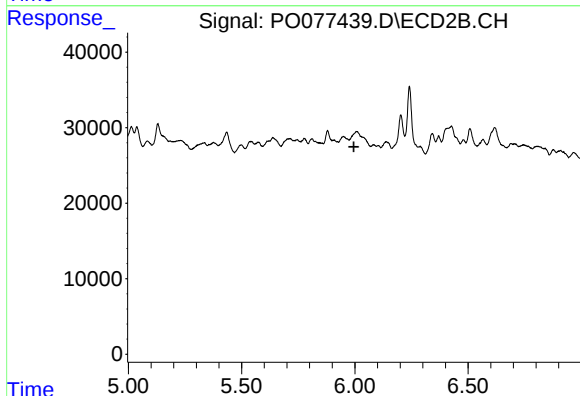
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 40149
Conc: 32.66 ng/ml



#20 AR-1242-5

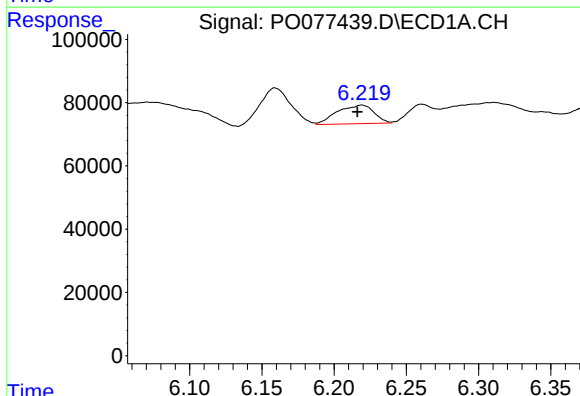
R.T.: 7.200 min
Delta R.T.: 0.005 min
Response: 133335
Conc: 48.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



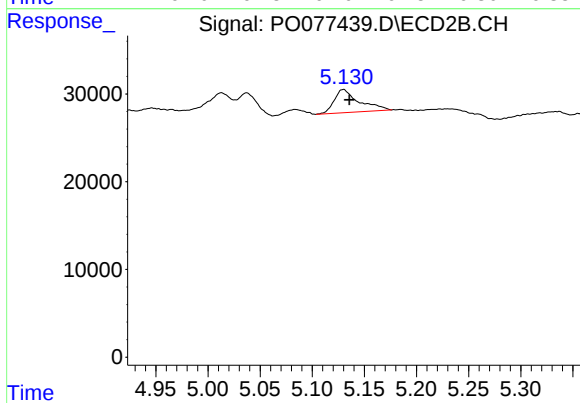
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



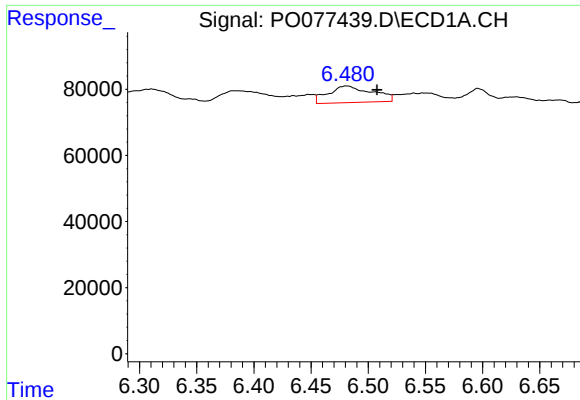
#21 AR-1248-1

R.T.: 6.219 min
Delta R.T.: 0.003 min
Response: 104604
Conc: 47.68 ng/ml



#21 AR-1248-1

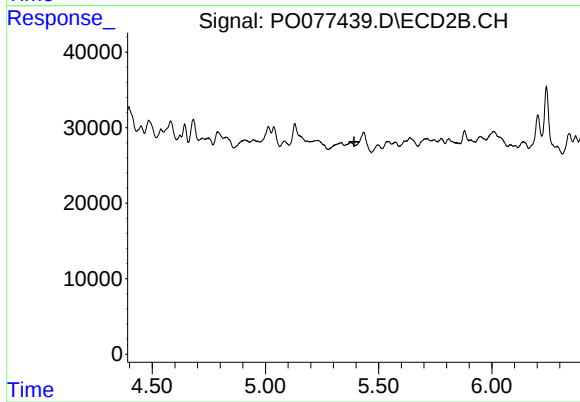
R.T.: 5.130 min
Delta R.T.: -0.006 min
Response: 44075
Conc: 50.41 ng/ml



#22 AR-1248-2

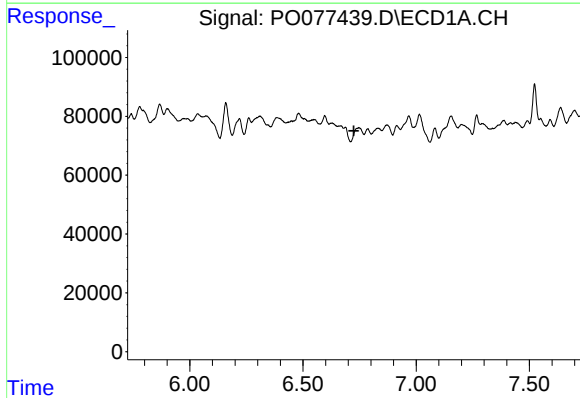
R.T.: 6.481 min
Delta R.T.: -0.027 min
Response: 134010
Conc: 39.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



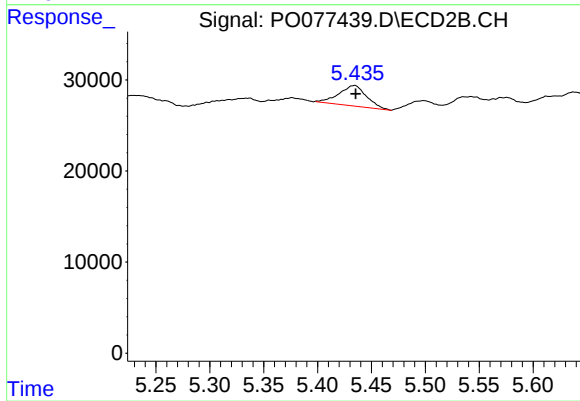
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.391 min
Response: 0
Conc: N.D.



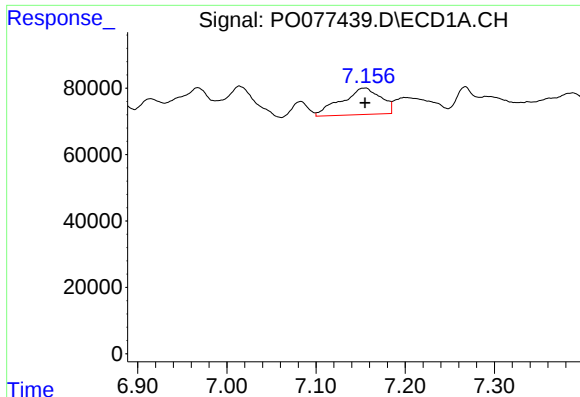
#23 AR-1248-3

R.T.: 6.748 min
Delta R.T.: 0.022 min
Response: -13473
Conc: N.D.



#23 AR-1248-3

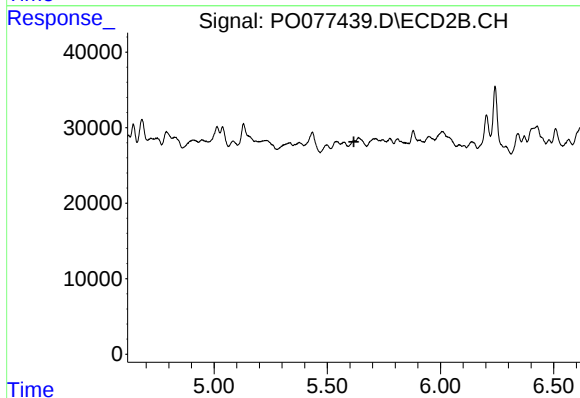
R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 40149
Conc: 23.48 ng/ml



#24 AR-1248-4

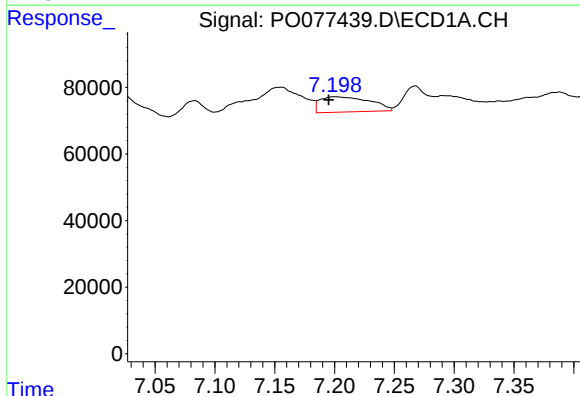
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 246567
Conc: 53.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



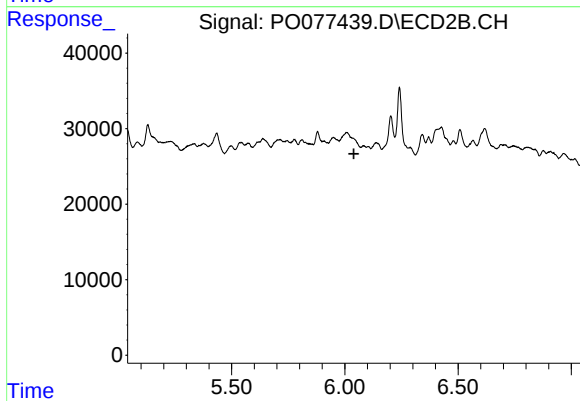
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



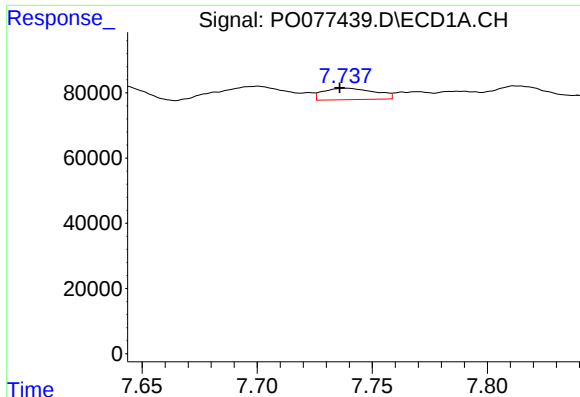
#25 AR-1248-5

R.T.: 7.200 min
Delta R.T.: 0.005 min
Response: 133335
Conc: 28.14 ng/ml



#25 AR-1248-5

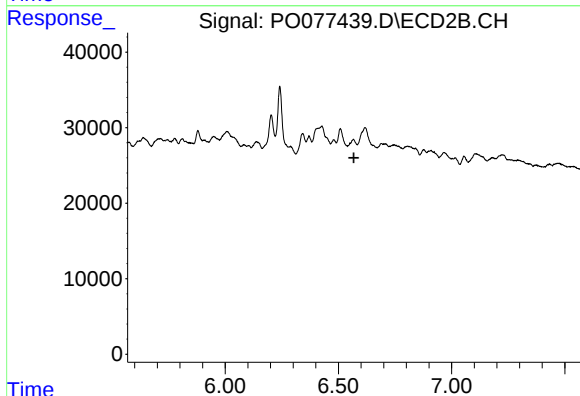
R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#28 AR-1254-3

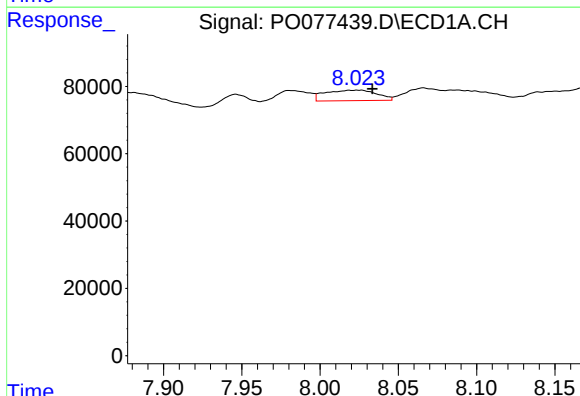
R.T.: 7.739 min
Delta R.T.: 0.003 min
Response: 54797
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



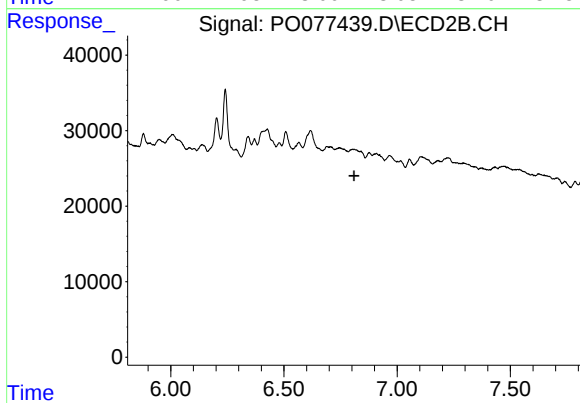
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



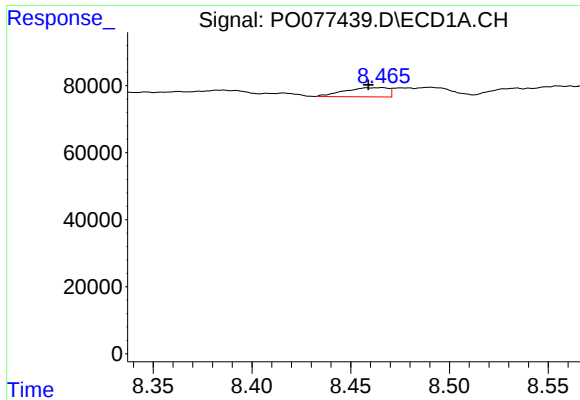
#29 AR-1254-4

R.T.: 8.025 min
Delta R.T.: -0.008 min
Response: 71466
Conc: 12.41 ng/ml



#29 AR-1254-4

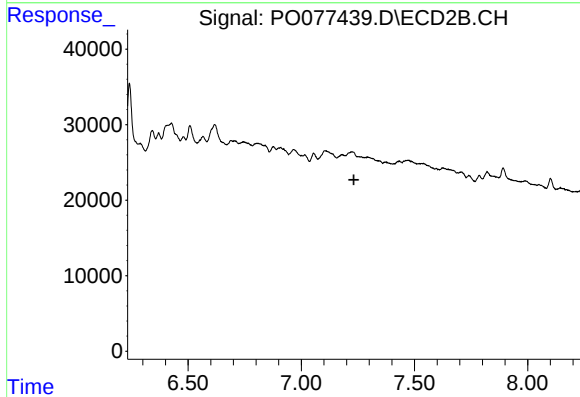
R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



#30 AR-1254-5

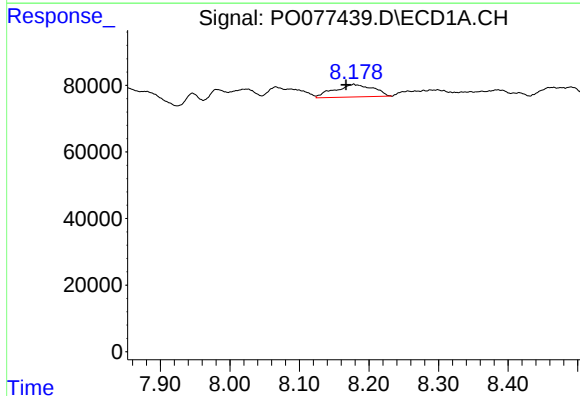
R.T.: 8.465 min
Delta R.T.: 0.006 min
Response: 41830
Conc: 6.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



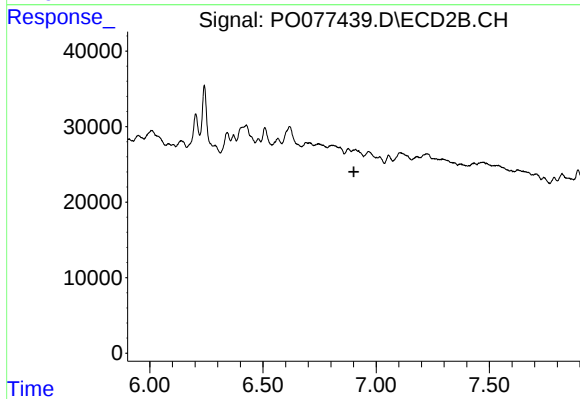
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



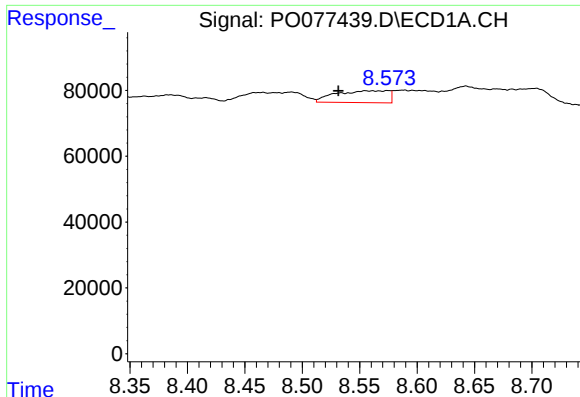
#32 AR-1260-2

R.T.: 8.178 min
Delta R.T.: 0.011 min
Response: 145442
Conc: 19.42 ng/ml



#32 AR-1260-2

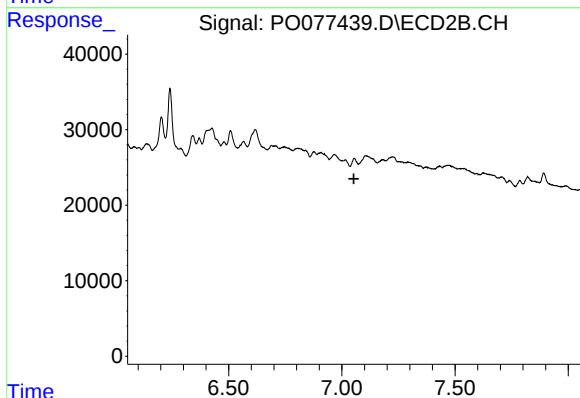
R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#33 AR-1260-3

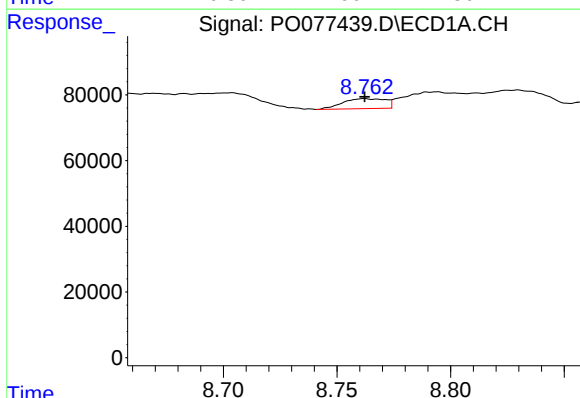
R.T.: 8.555 min
Delta R.T.: 0.024 min
Response: 114892
Conc: 22.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



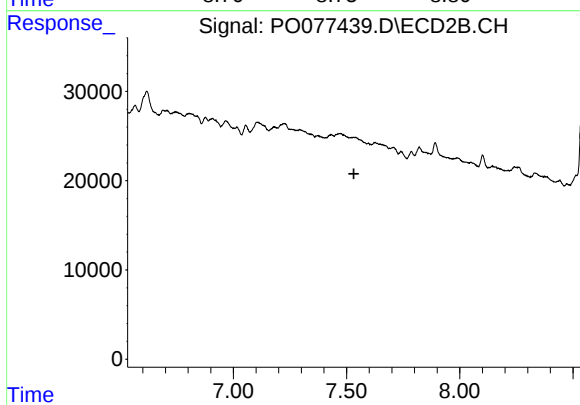
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.053 min
Response: 0
Conc: N.D.



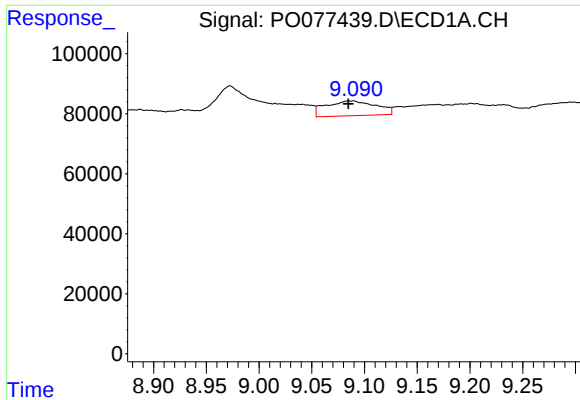
#34 AR-1260-4

R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 39816
Conc: 7.27 ng/ml



#34 AR-1260-4

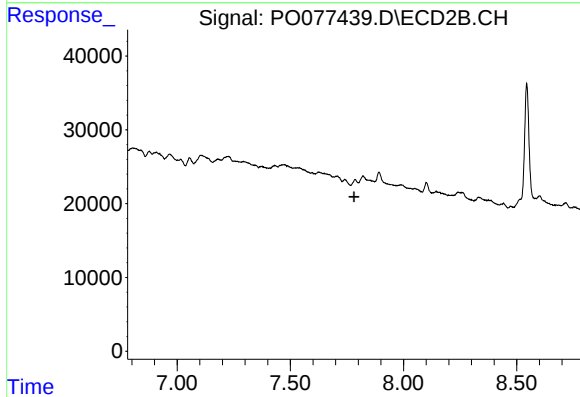
R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



#35 AR-1260-5

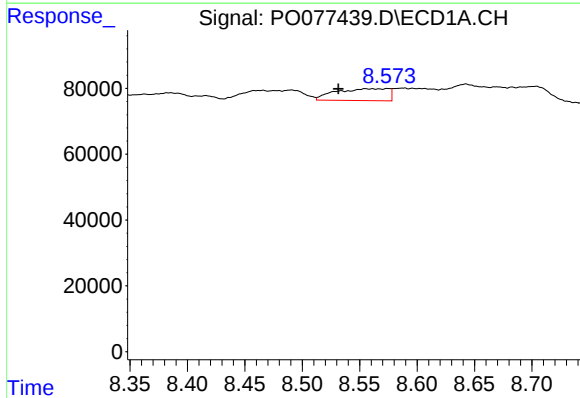
R.T.: 9.089 min
Delta R.T.: 0.005 min
Response: 163819
Conc: 15.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



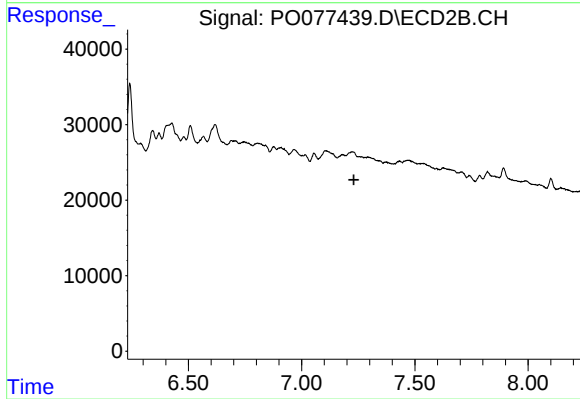
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



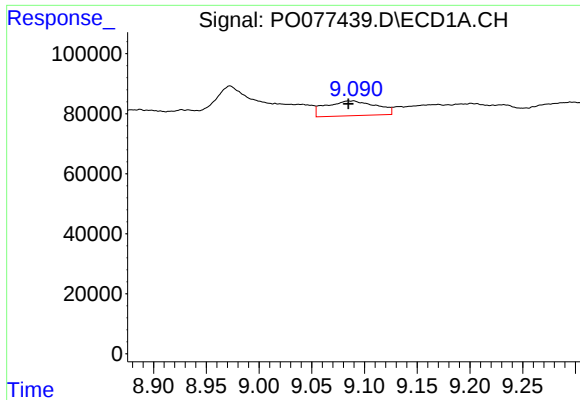
#36 AR-1262-1

R.T.: 8.555 min
Delta R.T.: 0.024 min
Response: 114892
Conc: 14.42 ng/ml



#36 AR-1262-1

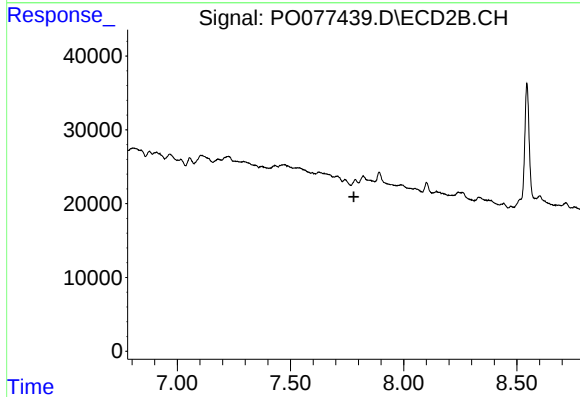
R.T.: 0.000 min
Exp R.T. : 7.231 min
Response: 0
Conc: N.D.



#37 AR-1262-2

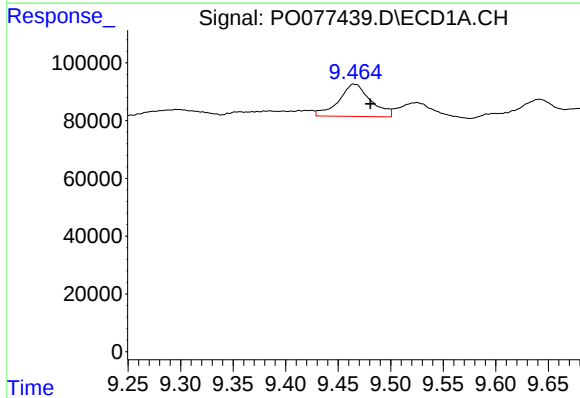
R.T.: 9.089 min
Delta R.T.: 0.005 min
Response: 163819
Conc: 12.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



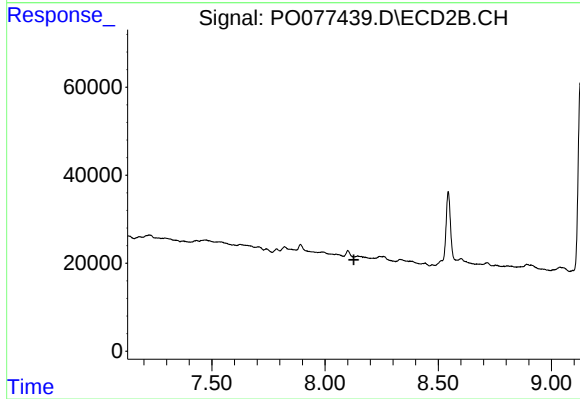
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.780 min
Response: 0
Conc: N.D.



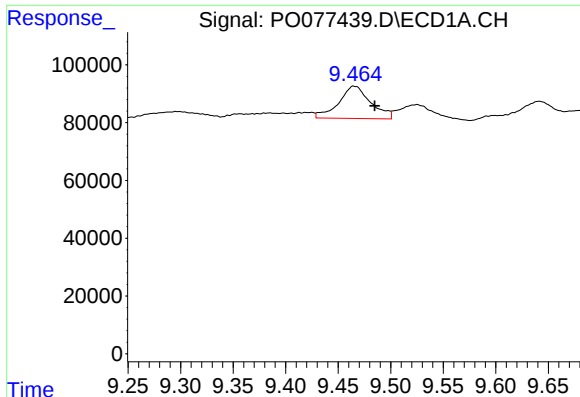
#39 AR-1262-4

R.T.: 9.465 min
Delta R.T.: -0.016 min
Response: 236785
Conc: 33.99 ng/ml



#39 AR-1262-4

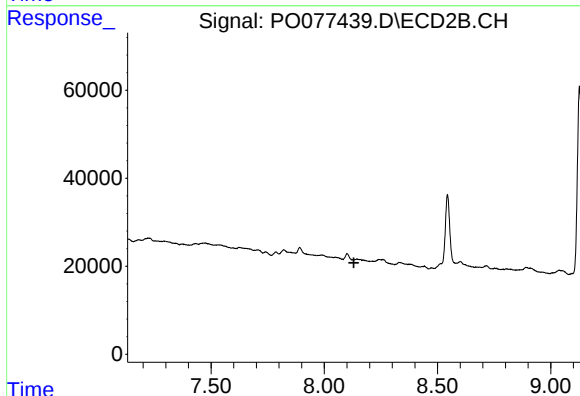
R.T.: 0.000 min
Exp R.T. : 8.128 min
Response: 0
Conc: N.D.



#42 AR-1268-2

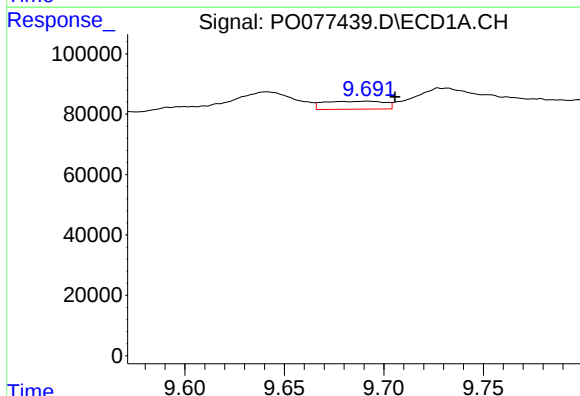
R.T.: 9.465 min
Delta R.T.: -0.020 min
Response: 236785
Conc: 15.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



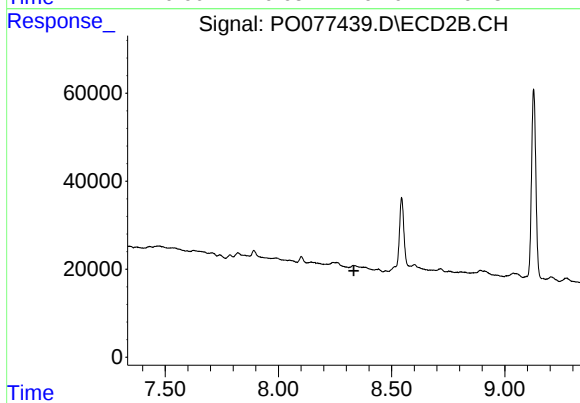
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.130 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.691 min
Delta R.T.: -0.014 min
Response: 56485
Conc: 4.38 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.333 min
Response: 0
Conc: N.D.