

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100818\
 Data File : PO049774.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2018 20:46
 Operator : SM/SJ
 Sample : J5299-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:22:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 08 15:27:38 2018
 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...	4.382	3.513	4640321	4725366	20.527	19.592
2)	SA Decachlor...	10.084	8.435	5462785	4311410	16.395	16.483
Target Compounds							
4)	L1 AR-1016-2	0.000	4.667	0	407560	N.D.	25.088 #
5)	L1 AR-1016-3	0.000	4.780	0	311562	N.D.	32.278 #
6)	L1 AR-1016-4	0.000	4.835	0	198171	N.D.	27.824 #
7)	L1 AR-1016-5	6.058	0.000	144689	0	16.632	N.D. #
8)	L2 AR-1221-1	0.000	3.709	0	240993	N.D.	90.712 #
9)	L2 AR-1221-2	4.669	3.857	355234	106436	194.830	53.071 #
10)	L2 AR-1221-3	4.768	3.857	851824	106436	143.984	16.487 #
11)	L3 AR-1232-1	4.768	3.857	851824	106436	181.465	22.082 #
12)	L3 AR-1232-2	5.332	4.667	72250	407560	29.589	70.052 #
13)	L3 AR-1232-3	0.000	4.780	0	311562	N.D.	94.565 #
14)	L3 AR-1232-4	5.808	4.885	385184	357819	139.006	130.329
15)	L3 AR-1232-5	5.854	0.000	328698	0	169.414	N.D. #
17)	L4 AR-1242-2	0.000	4.667	0	407560	N.D.	35.377 #
18)	L4 AR-1242-3	0.000	4.780	0	311562	N.D.	48.490 #
19)	L4 AR-1242-4	5.808	4.885	385184	357819	64.797	59.764
20)	L4 AR-1242-5	0.000	5.375	0	563424	N.D.	70.199 #
22)	L5 AR-1248-2	5.854	4.835	328698	198171	39.494	23.294 #
23)	L5 AR-1248-3	6.058	4.885	144689	357819	14.965	40.768 #
25)	L5 AR-1248-5	0.000	5.375	0	563424	N.D.	49.630 #
26)	L6 AR-1254-1	0.000	5.375	0	563424	N.D.	28.741 #
27)	L6 AR-1254-2	6.657	5.482	303693	358623	13.755	21.426 #
28)	L6 AR-1254-3	7.048	0.000	104824	0	4.296	N.D. #
29)	L6 AR-1254-4	0.000	6.103	0	685297	N.D.	34.152 #
30)	L6 AR-1254-5	0.000	6.576	0	139564	N.D.	5.216 #
31)	L7 AR-1260-1	0.000	6.052	0	418758	N.D.	20.280 #
32)	L7 AR-1260-2	7.475	6.228	192408	196021	8.024	6.991
33)	L7 AR-1260-3	0.000	6.365	0	565597	N.D.	23.209 #
34)	L7 AR-1260-4	8.058	0.000	369710	0	19.471	N.D. #
35)	L7 AR-1260-5	8.329	7.037	376251	295798	8.894	5.769 #
36)	L8 AR-1262-1	0.000	6.601	0	223758	N.D.	9.122 #
37)	L8 AR-1262-2	8.329	7.037	376251	295798	10.099	6.990 #
38)	L8 AR-1262-3	0.000	7.391	0	661591	N.D.	39.309 #
39)	L8 AR-1262-4	8.727	7.431	195095	94905	10.287	3.221 #
41)	L9 AR-1268-1	0.000	7.391	0	661591	N.D.	12.368 #
42)	L9 AR-1268-2	8.727	7.431	195095	94905	4.301	1.957 #
43)	L9 AR-1268-3	0.000	7.680	0	203216	N.D.	5.044 #

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

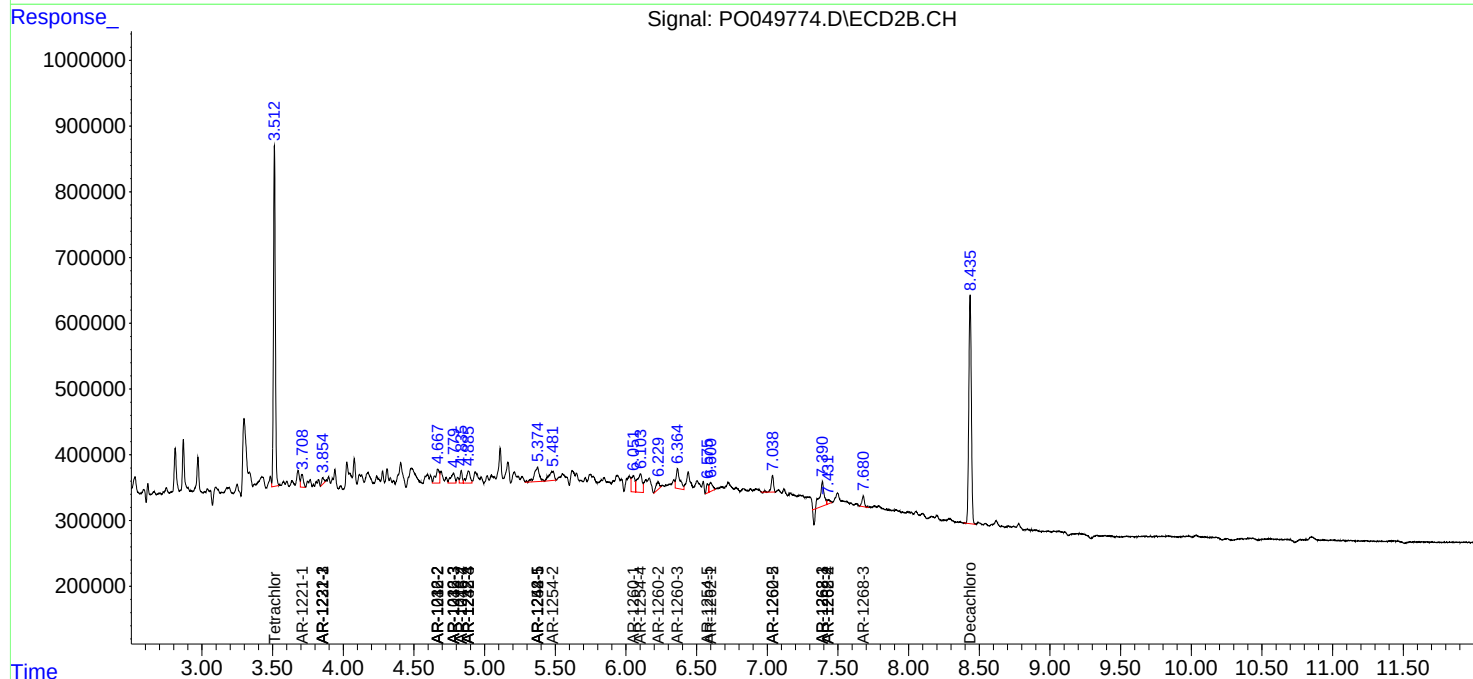
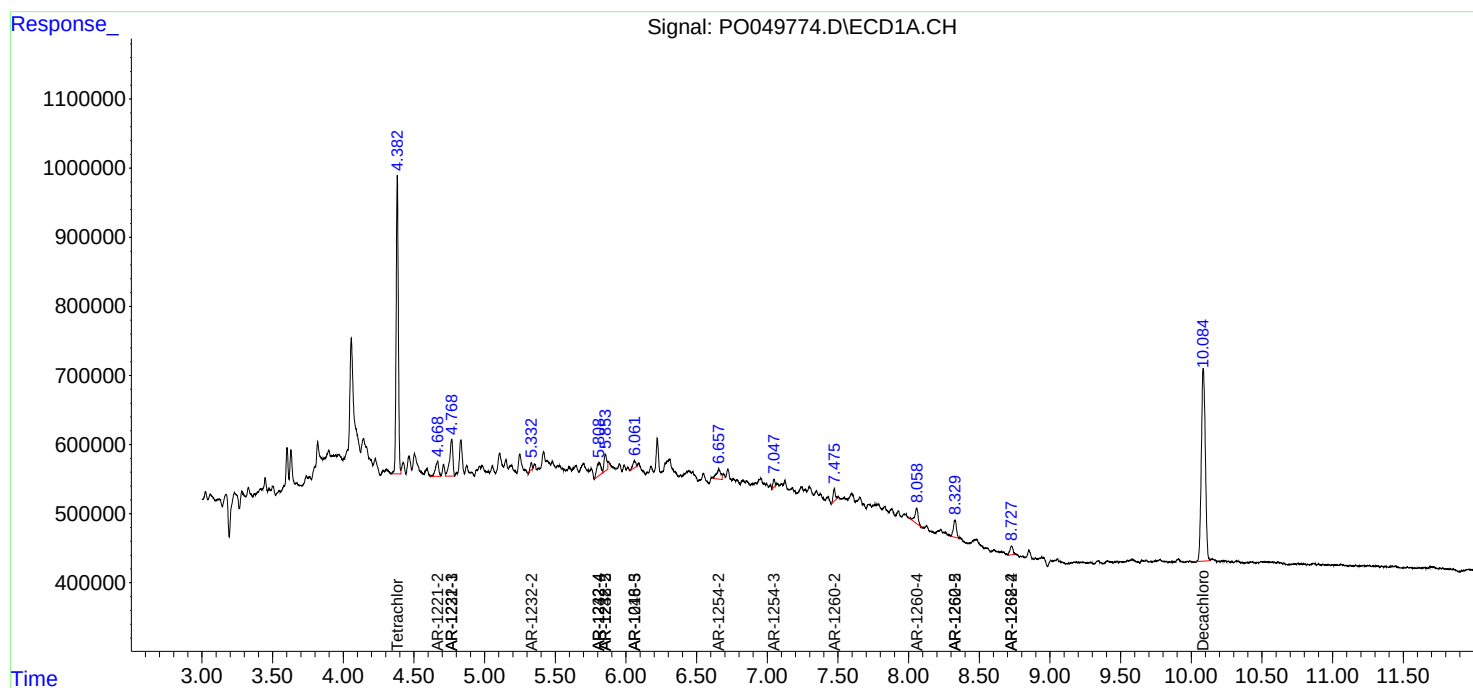
Instrument :
ECD_O
ClientSampleId :

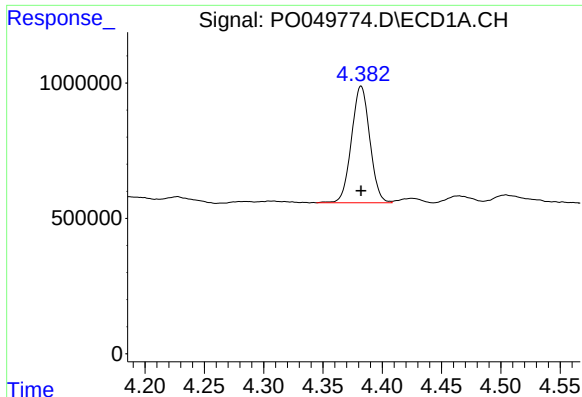
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100818\
Data File : P0049774.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2018 20:46
Operator : SM/SJ
Sample : J5299-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:22:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 08 15:27:38 2018
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

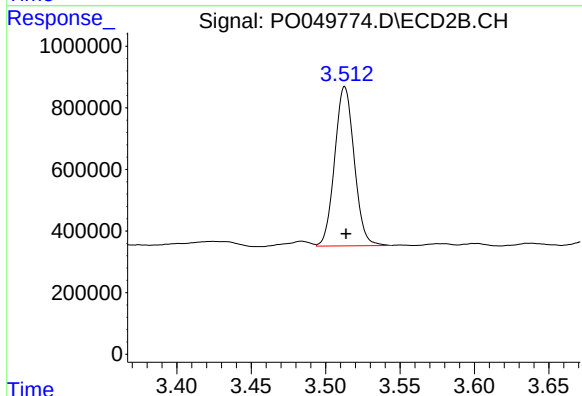




#1 Tetrachloro-m-xylene

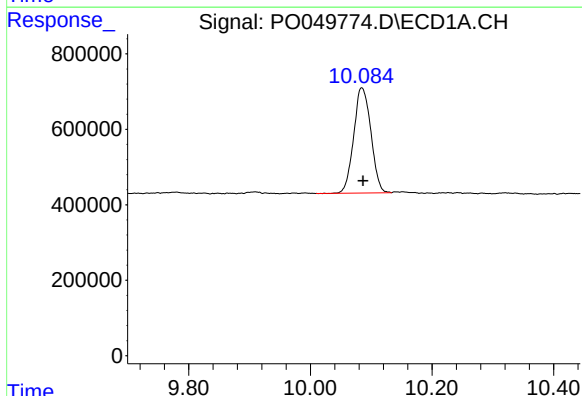
R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 4640321
Conc: 20.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



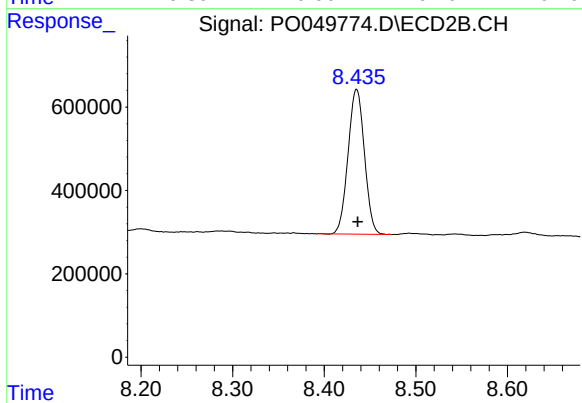
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 4725366
Conc: 19.59 ng/ml



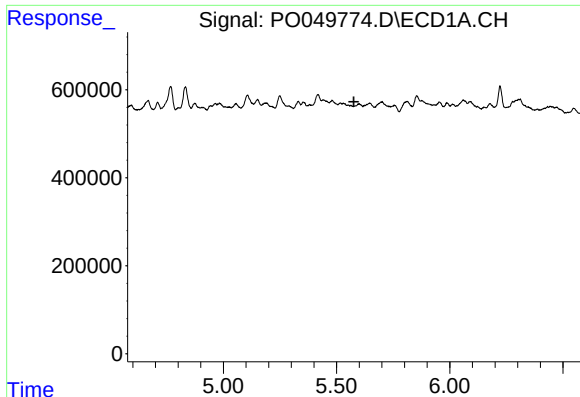
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.002 min
Response: 5462785
Conc: 16.40 ng/ml



#2 Decachlorobiphenyl

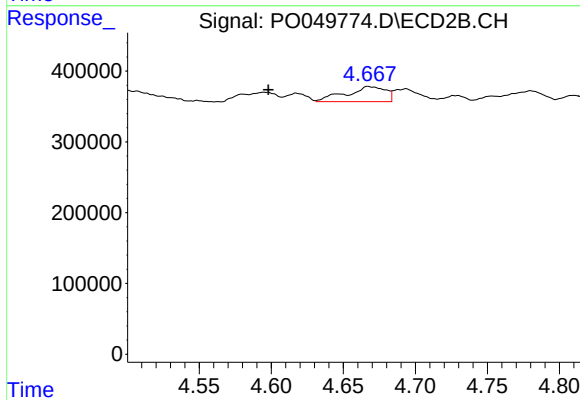
R.T.: 8.435 min
Delta R.T.: -0.001 min
Response: 4311410
Conc: 16.48 ng/ml



#4 AR-1016-2

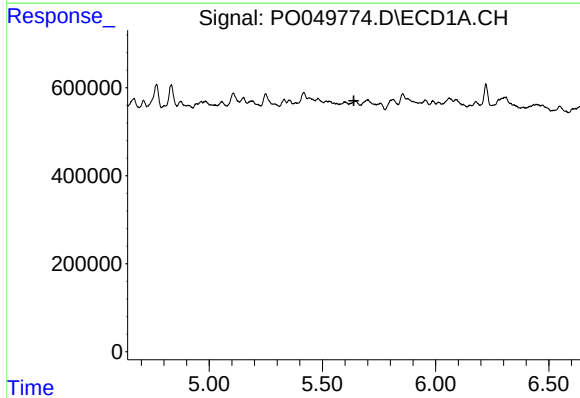
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



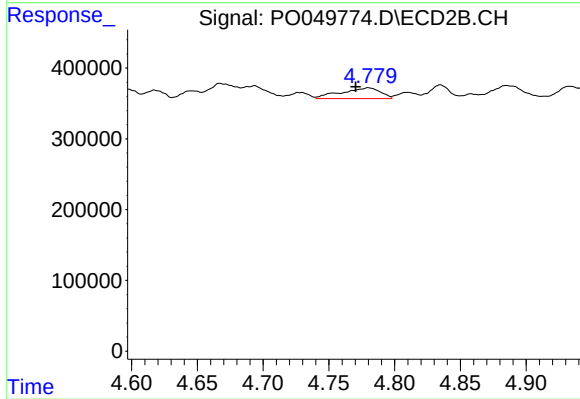
#4 AR-1016-2

R.T.: 4.667 min
Delta R.T.: 0.069 min
Response: 407560
Conc: 25.09 ng/ml



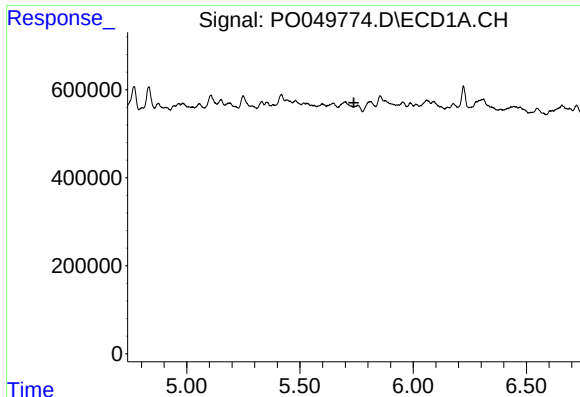
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.



#5 AR-1016-3

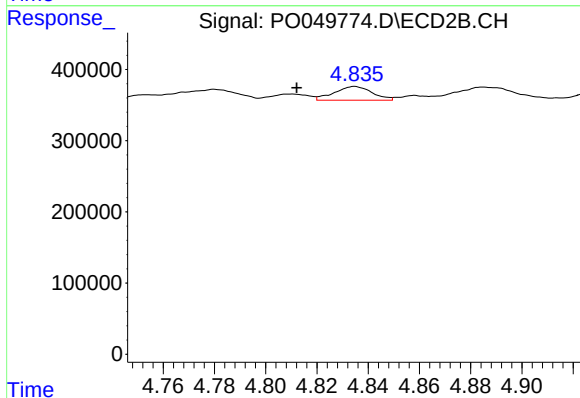
R.T.: 4.780 min
Delta R.T.: 0.010 min
Response: 311562
Conc: 32.28 ng/ml



#6 AR-1016-4

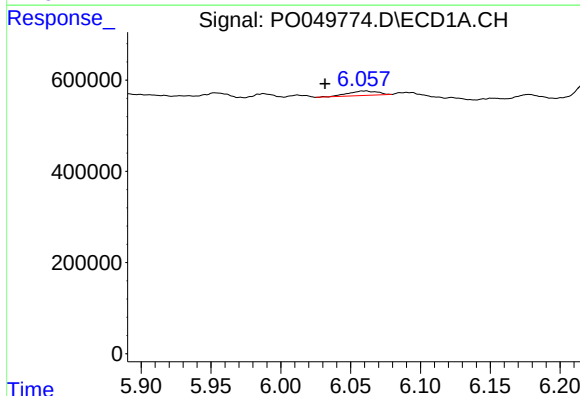
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



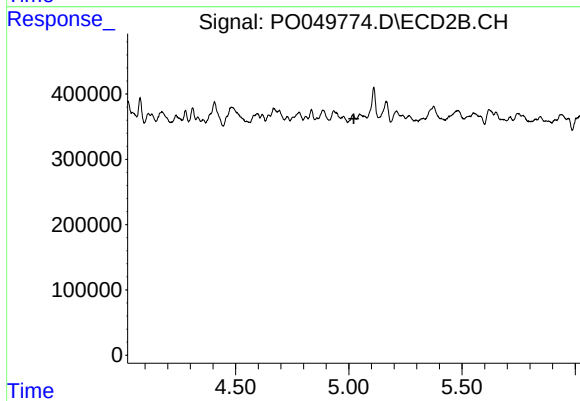
#6 AR-1016-4

R.T.: 4.835 min
Delta R.T.: 0.023 min
Response: 198171
Conc: 27.82 ng/ml



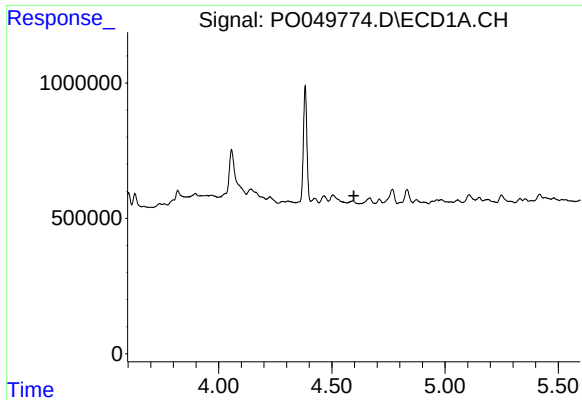
#7 AR-1016-5

R.T.: 6.058 min
Delta R.T.: 0.026 min
Response: 144689
Conc: 16.63 ng/ml



#7 AR-1016-5

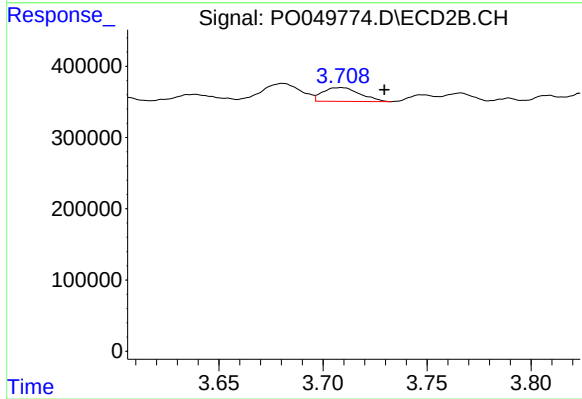
R.T.: 0.000 min
Exp R.T.: 5.022 min
Response: 0
Conc: N.D.



#8 AR-1221-1

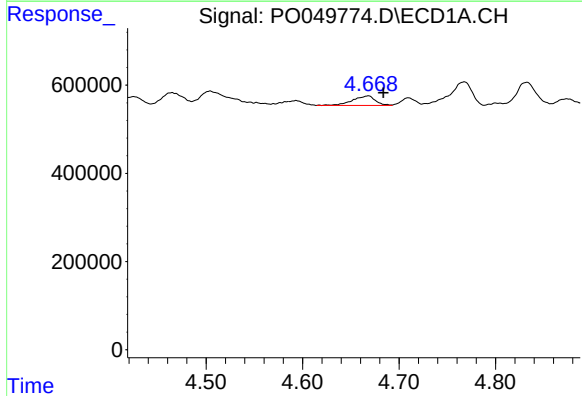
R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



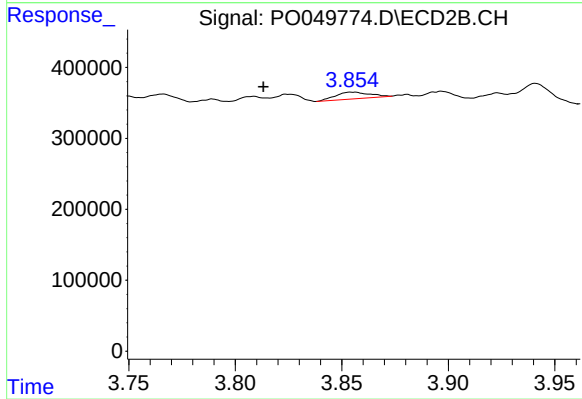
#8 AR-1221-1

R.T.: 3.709 min
Delta R.T.: -0.021 min
Response: 240993
Conc: 90.71 ng/ml



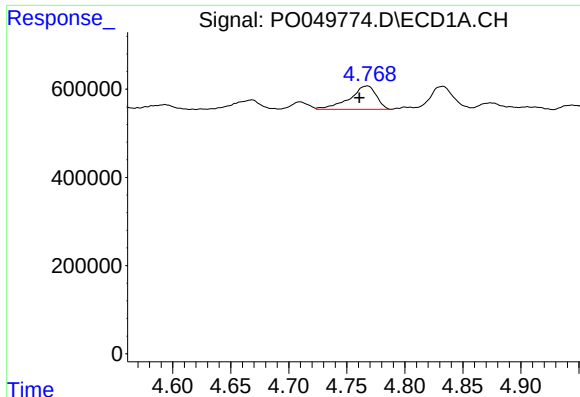
#9 AR-1221-2

R.T.: 4.669 min
Delta R.T.: -0.015 min
Response: 355234
Conc: 194.83 ng/ml



#9 AR-1221-2

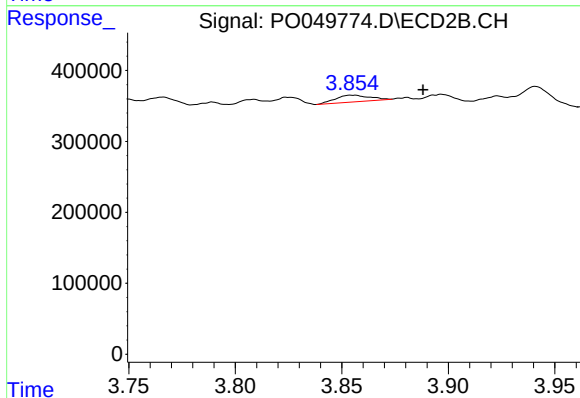
R.T.: 3.857 min
Delta R.T.: 0.043 min
Response: 106436
Conc: 53.07 ng/ml



#10 AR-1221-3

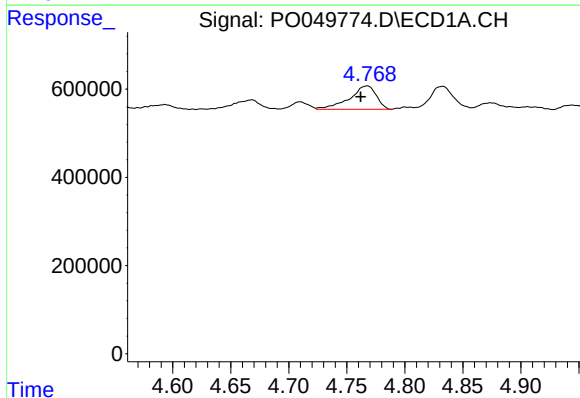
R.T.: 4.768 min
Delta R.T.: 0.007 min
Response: 851824
Conc: 143.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



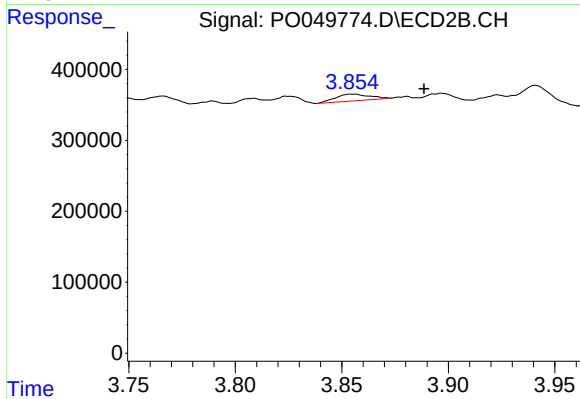
#10 AR-1221-3

R.T.: 3.857 min
Delta R.T.: -0.032 min
Response: 106436
Conc: 16.49 ng/ml



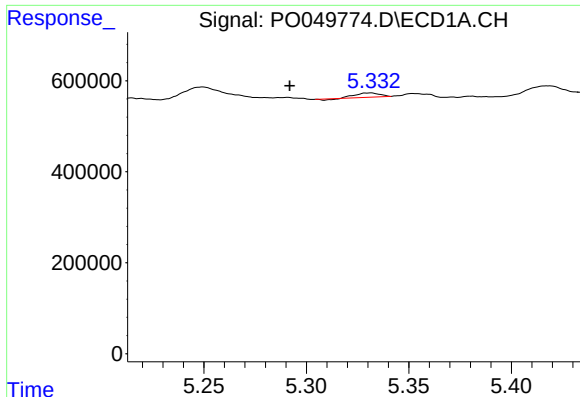
#11 AR-1232-1

R.T.: 4.768 min
Delta R.T.: 0.006 min
Response: 851824
Conc: 181.47 ng/ml



#11 AR-1232-1

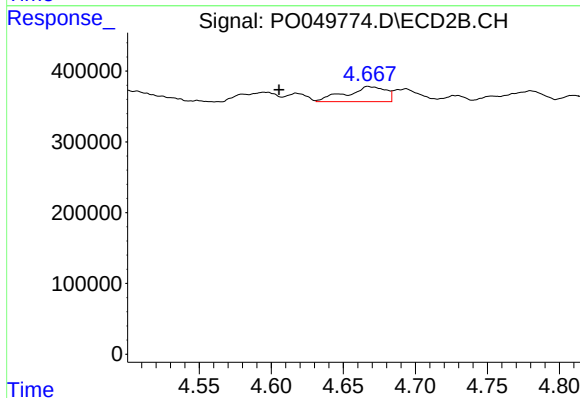
R.T.: 3.857 min
Delta R.T.: -0.032 min
Response: 106436
Conc: 22.08 ng/ml



#12 AR-1232-2

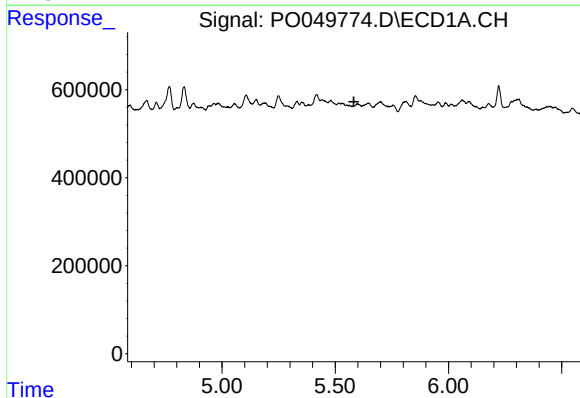
R.T.: 5.332 min
Delta R.T.: 0.040 min
Response: 72250
Conc: 29.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



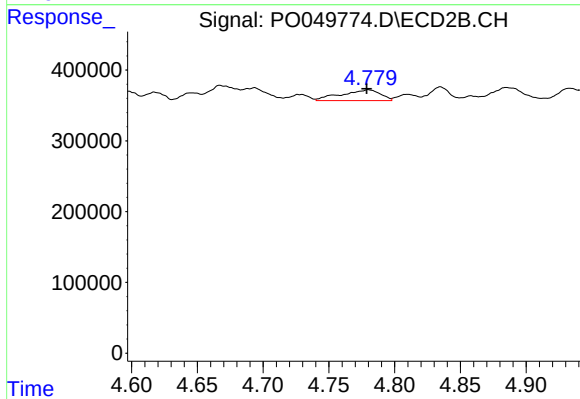
#12 AR-1232-2

R.T.: 4.667 min
Delta R.T.: 0.062 min
Response: 407560
Conc: 70.05 ng/ml



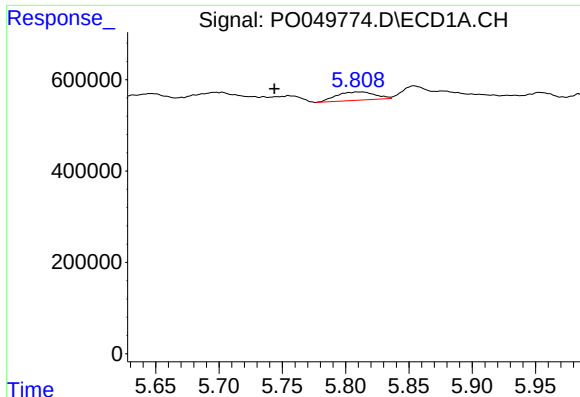
#13 AR-1232-3

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



#13 AR-1232-3

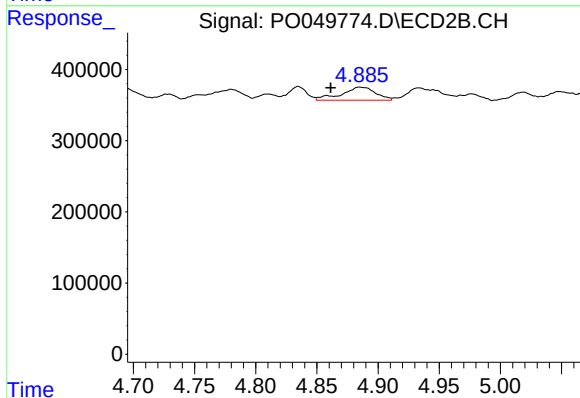
R.T.: 4.780 min
Delta R.T.: 0.001 min
Response: 311562
Conc: 94.56 ng/ml



#14 AR-1232-4

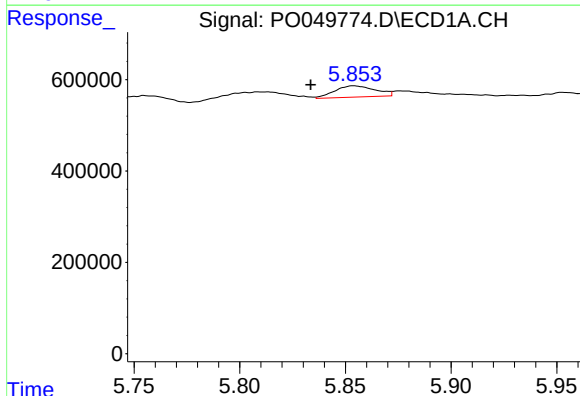
R.T.: 5.808 min
Delta R.T.: 0.065 min
Response: 385184
Conc: 139.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



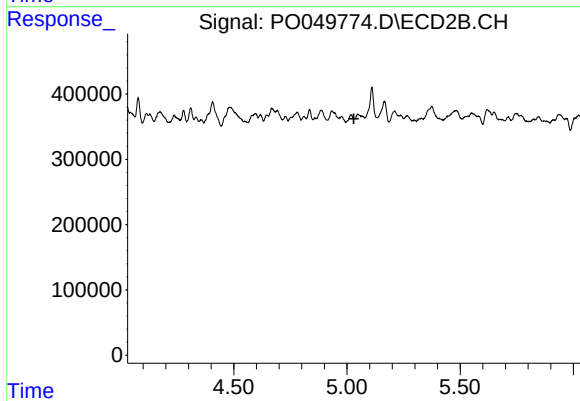
#14 AR-1232-4

R.T.: 4.885 min
Delta R.T.: 0.024 min
Response: 357819
Conc: 130.33 ng/ml



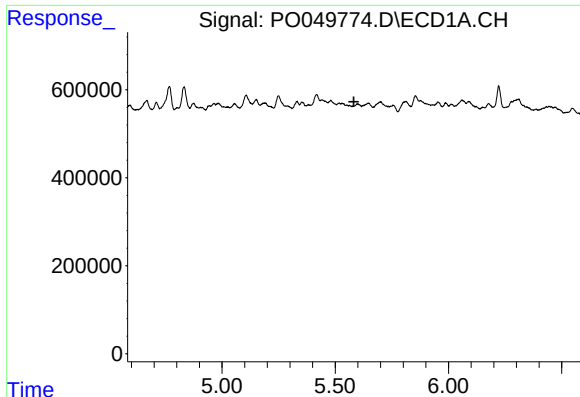
#15 AR-1232-5

R.T.: 5.854 min
Delta R.T.: 0.020 min
Response: 328698
Conc: 169.41 ng/ml



#15 AR-1232-5

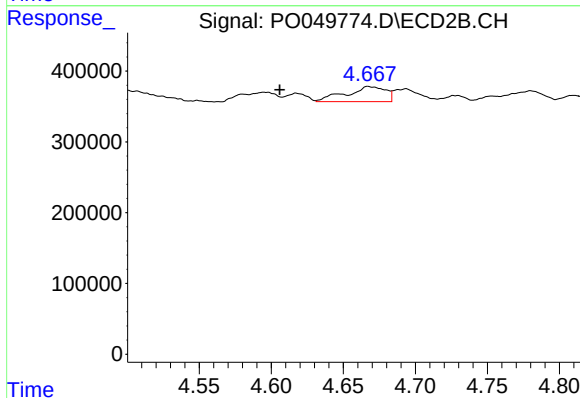
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.



#17 AR-1242-2

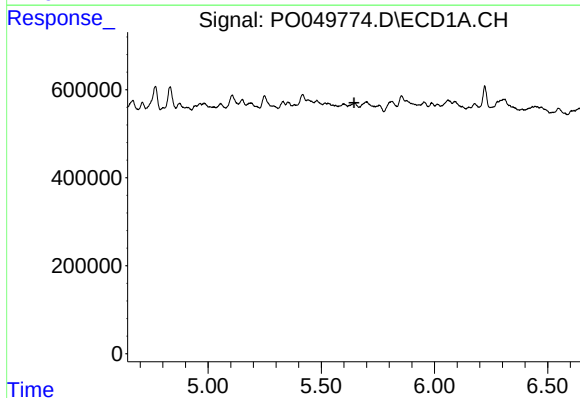
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



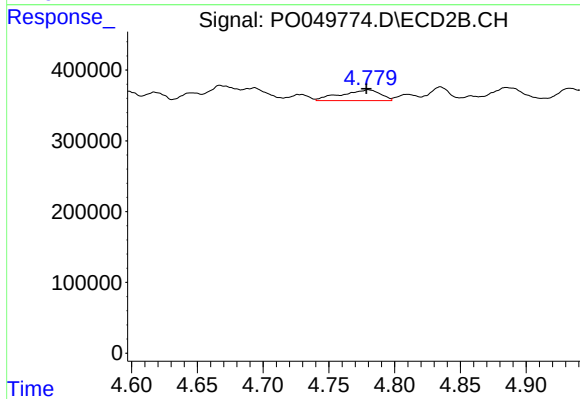
#17 AR-1242-2

R.T.: 4.667 min
Delta R.T.: 0.061 min
Response: 407560
Conc: 35.38 ng/ml



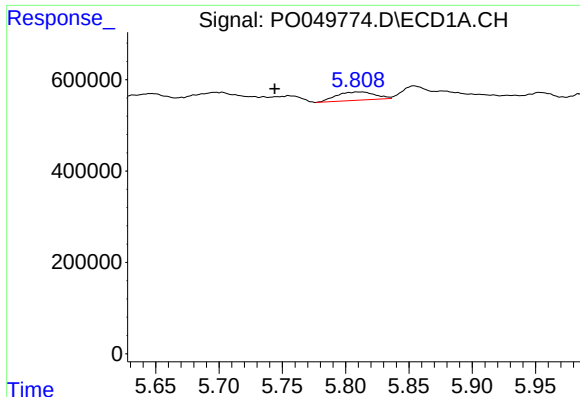
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.



#18 AR-1242-3

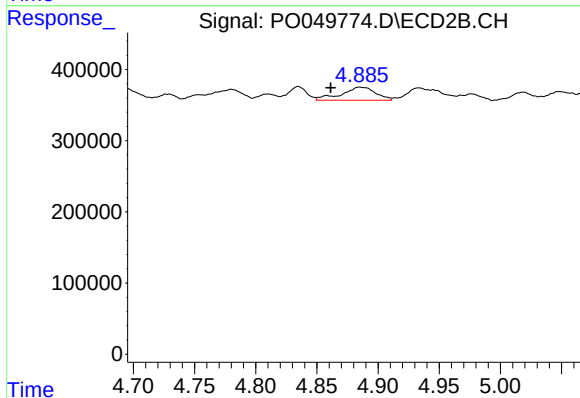
R.T.: 4.780 min
Delta R.T.: 0.002 min
Response: 311562
Conc: 48.49 ng/ml



#19 AR-1242-4

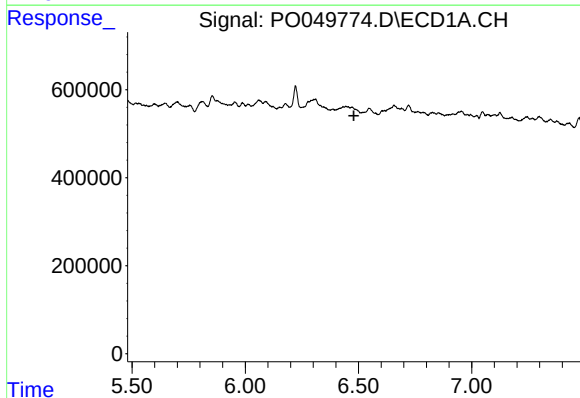
R.T.: 5.808 min
Delta R.T.: 0.065 min
Response: 385184
Conc: 64.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



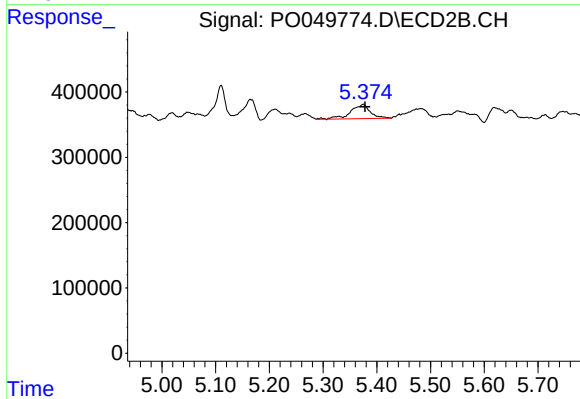
#19 AR-1242-4

R.T.: 4.885 min
Delta R.T.: 0.024 min
Response: 357819
Conc: 59.76 ng/ml



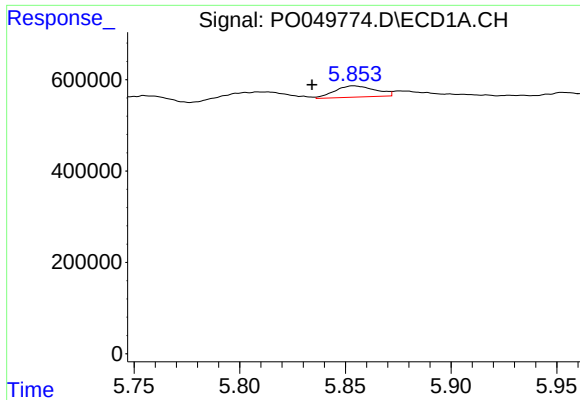
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#20 AR-1242-5

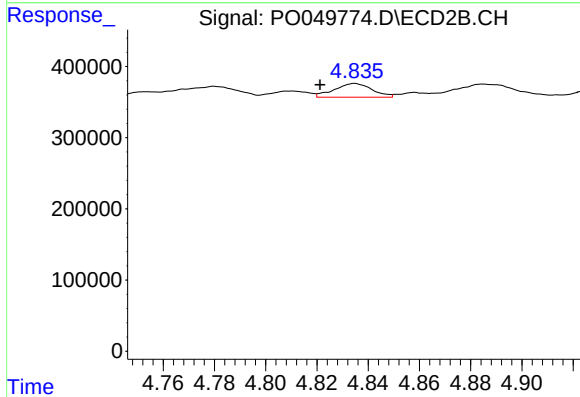
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 563424
Conc: 70.20 ng/ml



#22 AR-1248-2

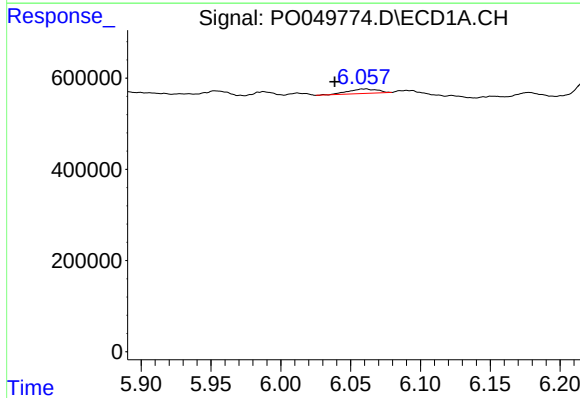
R.T.: 5.854 min
Delta R.T.: 0.020 min
Response: 328698
Conc: 39.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



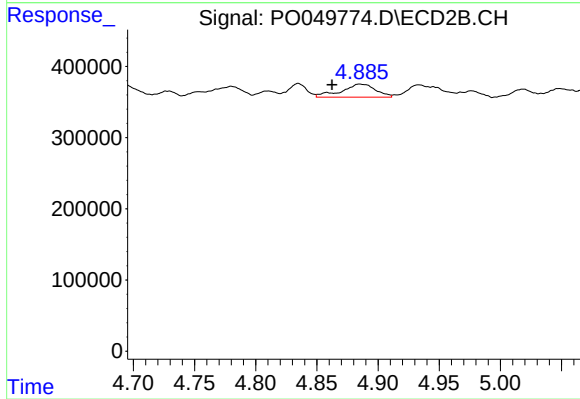
#22 AR-1248-2

R.T.: 4.835 min
Delta R.T.: 0.014 min
Response: 198171
Conc: 23.29 ng/ml



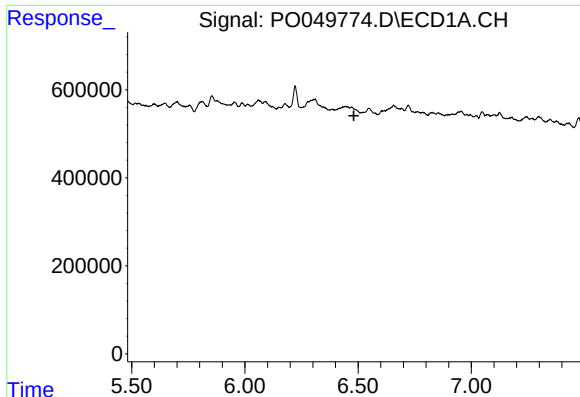
#23 AR-1248-3

R.T.: 6.058 min
Delta R.T.: 0.020 min
Response: 144689
Conc: 14.96 ng/ml



#23 AR-1248-3

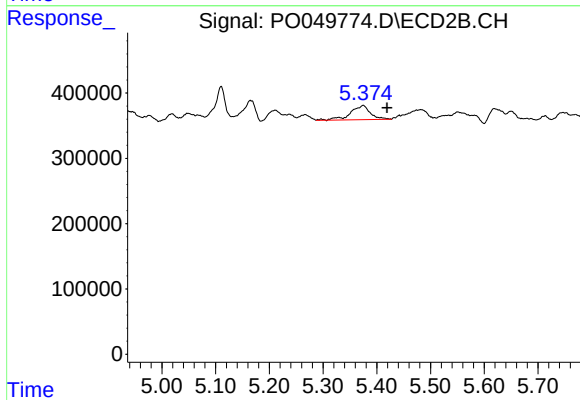
R.T.: 4.885 min
Delta R.T.: 0.023 min
Response: 357819
Conc: 40.77 ng/ml



#25 AR-1248-5

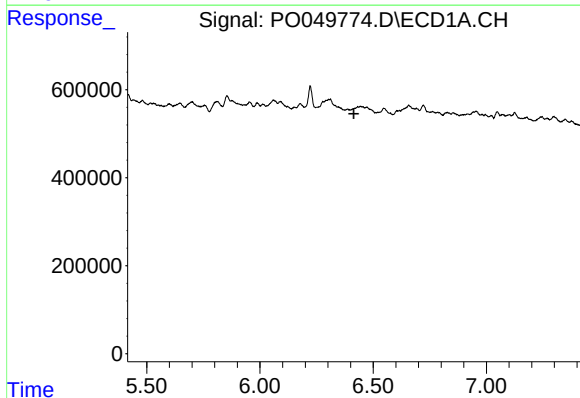
R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



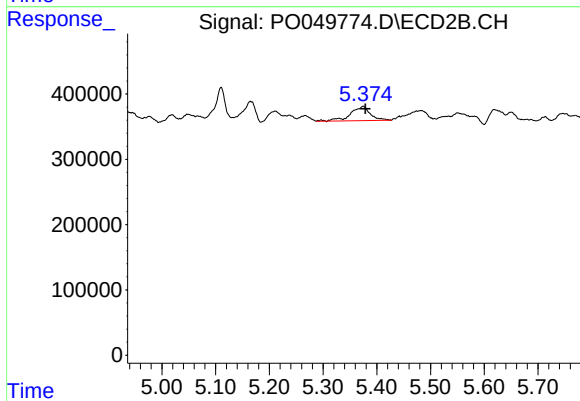
#25 AR-1248-5

R.T.: 5.375 min
Delta R.T.: -0.044 min
Response: 563424
Conc: 49.63 ng/ml



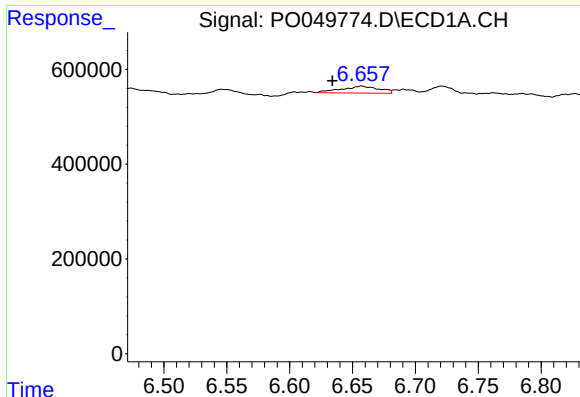
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.



#26 AR-1254-1

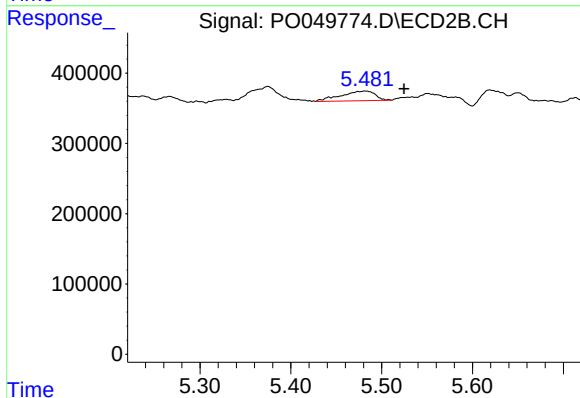
R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 563424
Conc: 28.74 ng/ml



#27 AR-1254-2

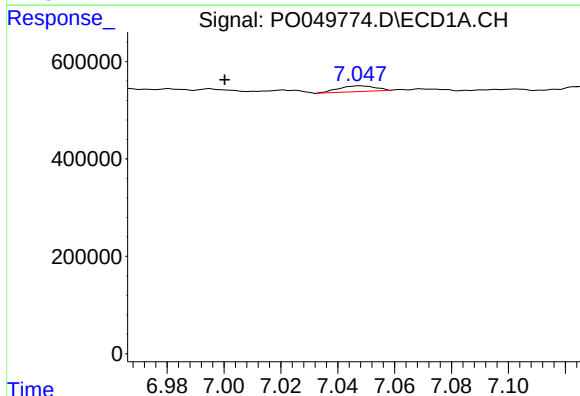
R.T.: 6.657 min
Delta R.T.: 0.023 min
Response: 303693
Conc: 13.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



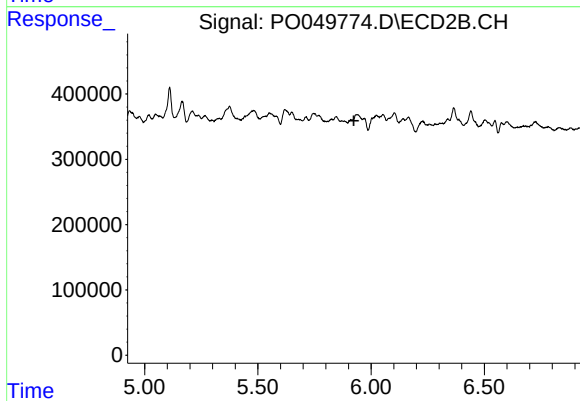
#27 AR-1254-2

R.T.: 5.482 min
Delta R.T.: -0.043 min
Response: 358623
Conc: 21.43 ng/ml



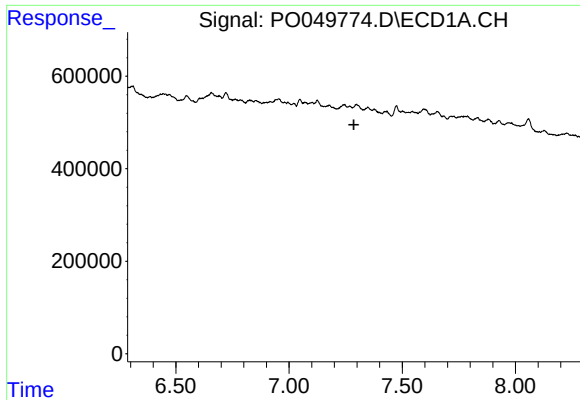
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.047 min
Response: 104824
Conc: 4.30 ng/ml



#28 AR-1254-3

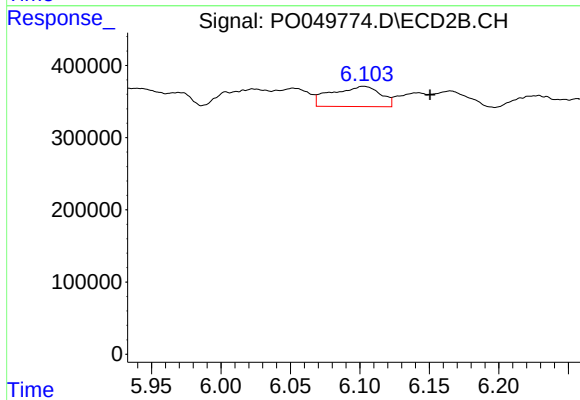
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#29 AR-1254-4

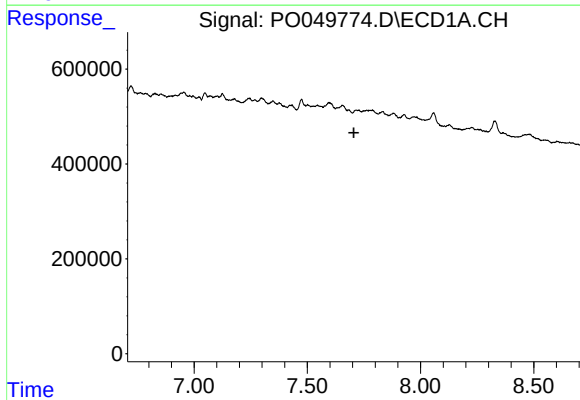
R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



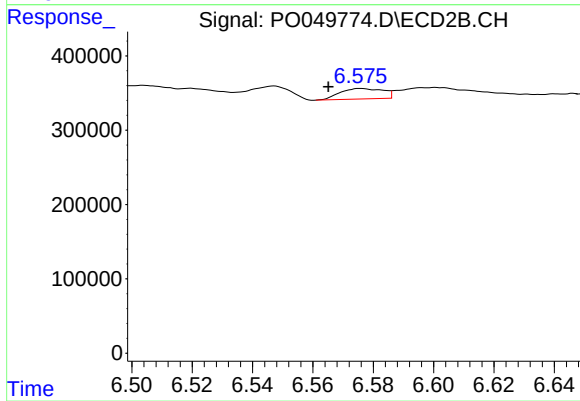
#29 AR-1254-4

R.T.: 6.103 min
Delta R.T.: -0.048 min
Response: 685297
Conc: 34.15 ng/ml



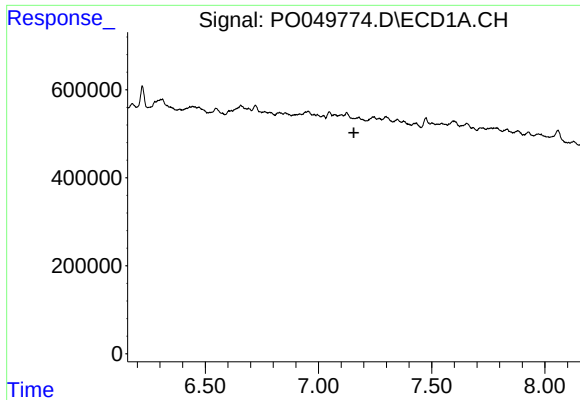
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.705 min
Response: 0
Conc: N.D.



#30 AR-1254-5

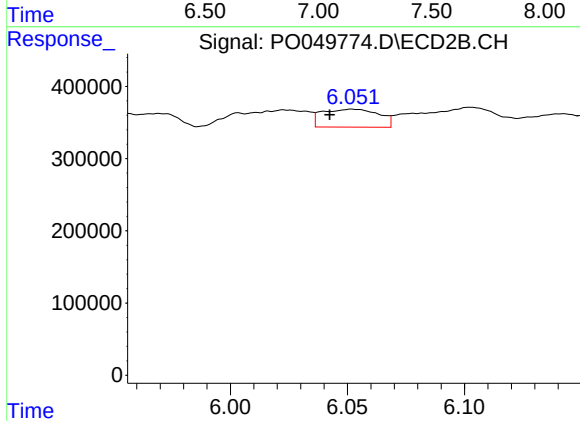
R.T.: 6.576 min
Delta R.T.: 0.011 min
Response: 139564
Conc: 5.22 ng/ml



#31 AR-1260-1

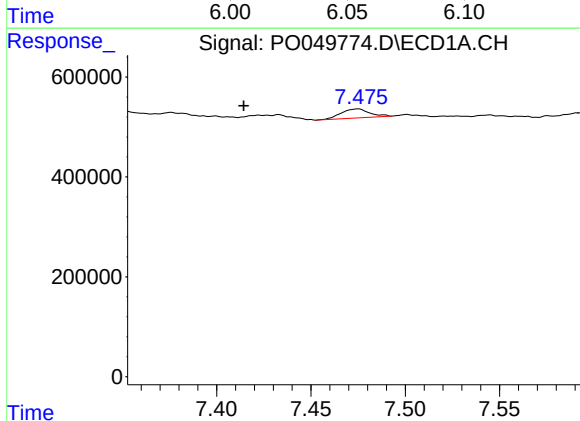
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



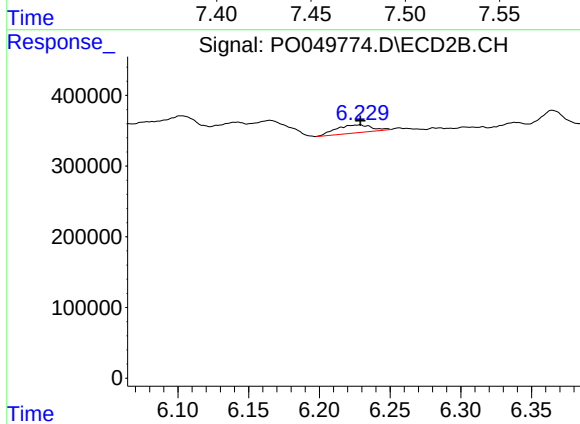
#31 AR-1260-1

R.T.: 6.052 min
Delta R.T.: 0.010 min
Response: 418758
Conc: 20.28 ng/ml



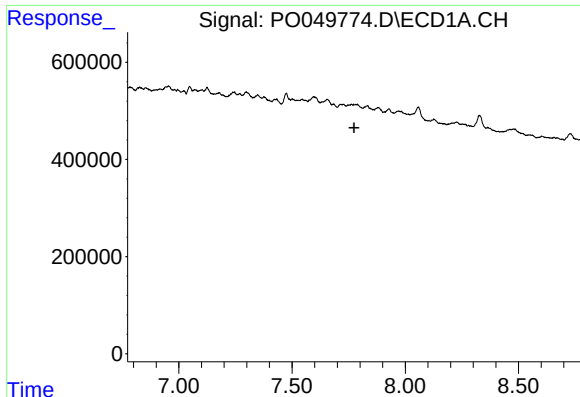
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.061 min
Response: 192408
Conc: 8.02 ng/ml



#32 AR-1260-2

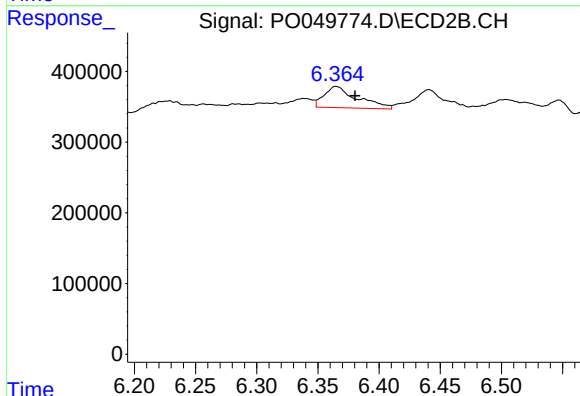
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 196021
Conc: 6.99 ng/ml



#33 AR-1260-3

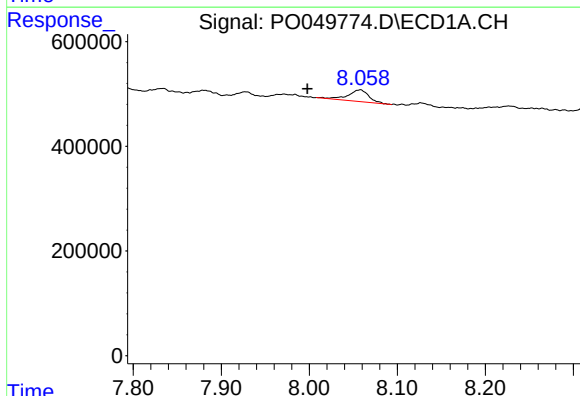
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



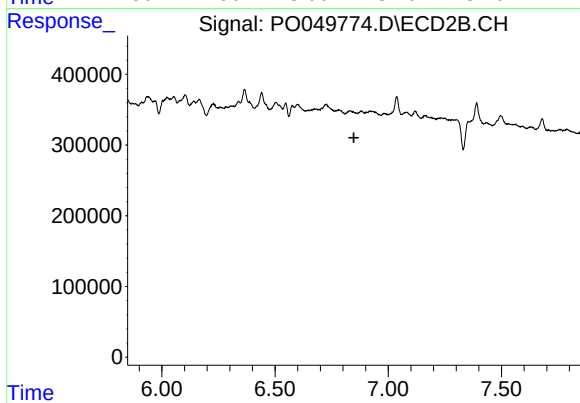
#33 AR-1260-3

R.T.: 6.365 min
Delta R.T.: -0.016 min
Response: 565597
Conc: 23.21 ng/ml



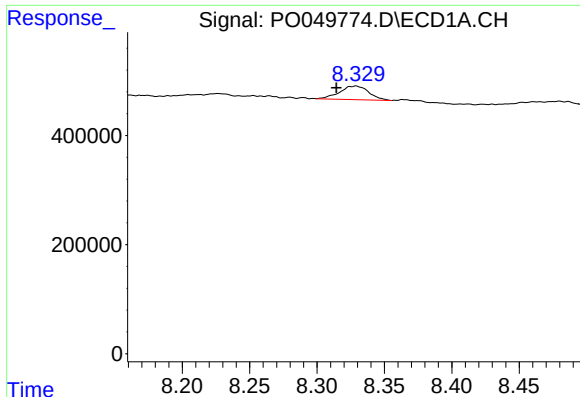
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: 0.060 min
Response: 369710
Conc: 19.47 ng/ml



#34 AR-1260-4

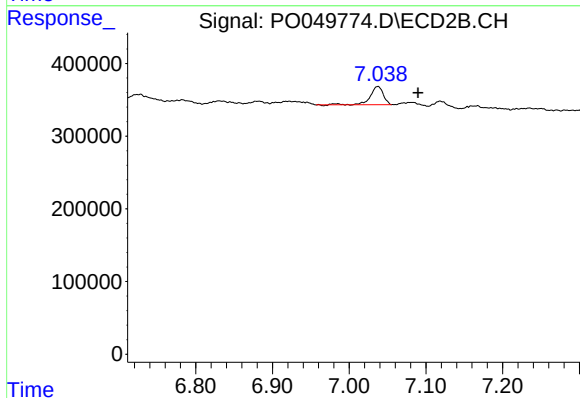
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#35 AR-1260-5

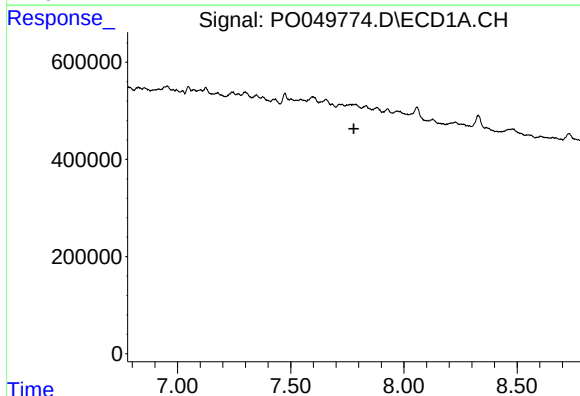
R.T.: 8.329 min
Delta R.T.: 0.015 min
Response: 376251
Conc: 8.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



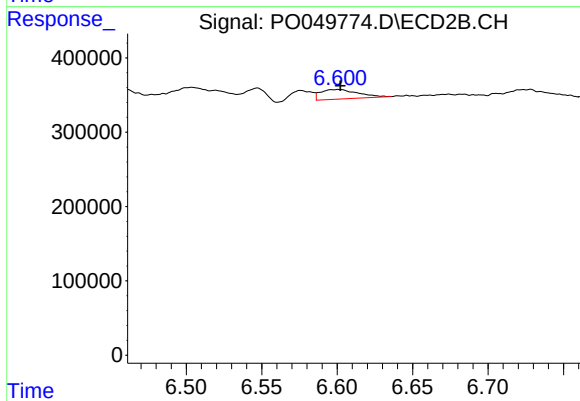
#35 AR-1260-5

R.T.: 7.037 min
Delta R.T.: -0.052 min
Response: 295798
Conc: 5.77 ng/ml



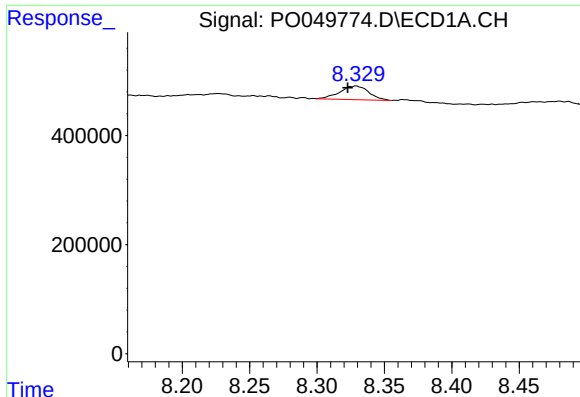
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



#36 AR-1262-1

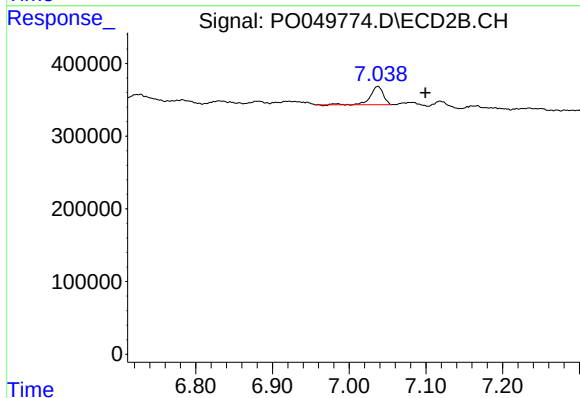
R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 223758
Conc: 9.12 ng/ml



#37 AR-1262-2

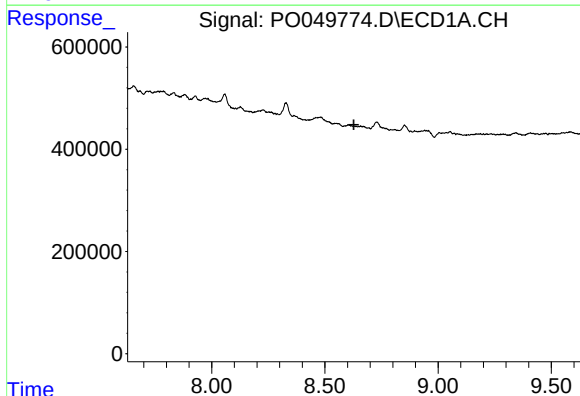
R.T.: 8.329 min
Delta R.T.: 0.006 min
Response: 376251
Conc: 10.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



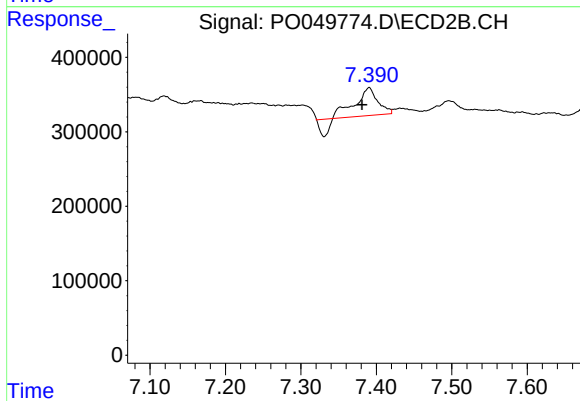
#37 AR-1262-2

R.T.: 7.037 min
Delta R.T.: -0.062 min
Response: 295798
Conc: 6.99 ng/ml



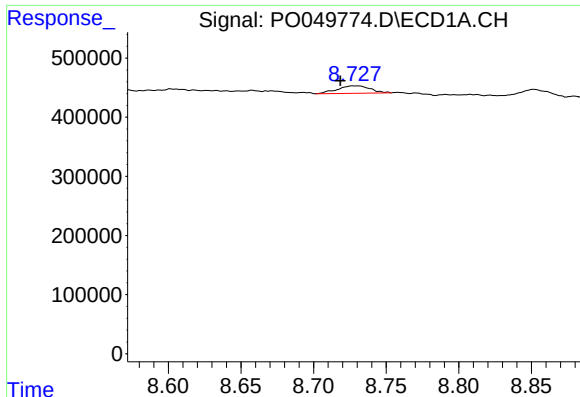
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.628 min
Response: 0
Conc: N.D.



#38 AR-1262-3

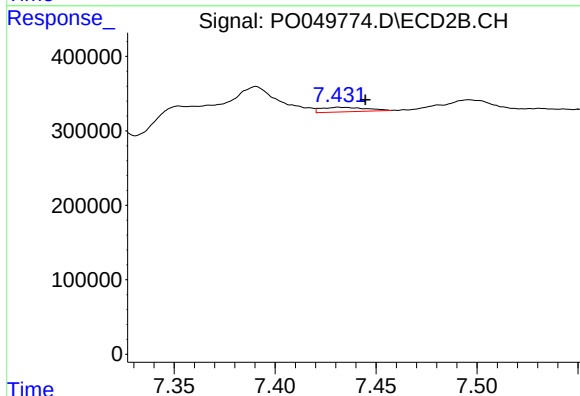
R.T.: 7.391 min
Delta R.T.: 0.009 min
Response: 661591
Conc: 39.31 ng/ml



#39 AR-1262-4

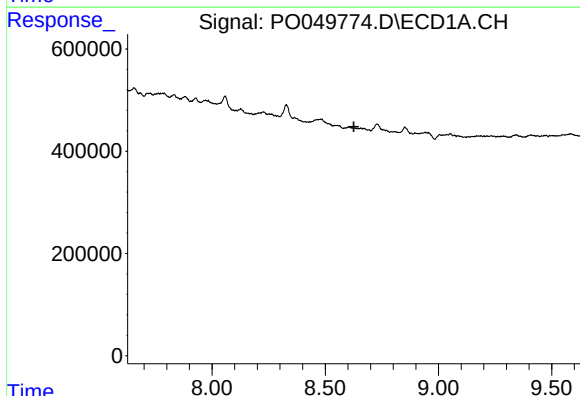
R.T.: 8.727 min
Delta R.T.: 0.009 min
Response: 195095
Conc: 10.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



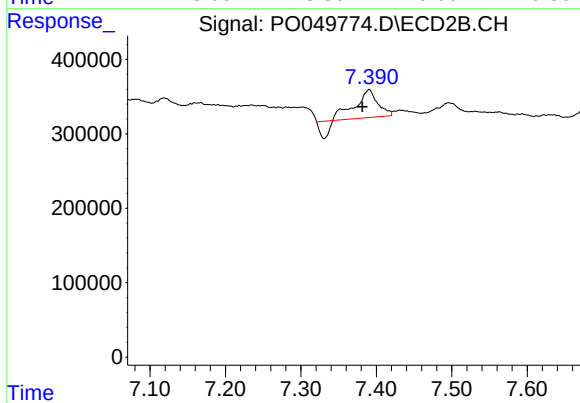
#39 AR-1262-4

R.T.: 7.431 min
Delta R.T.: -0.013 min
Response: 94905
Conc: 3.22 ng/ml



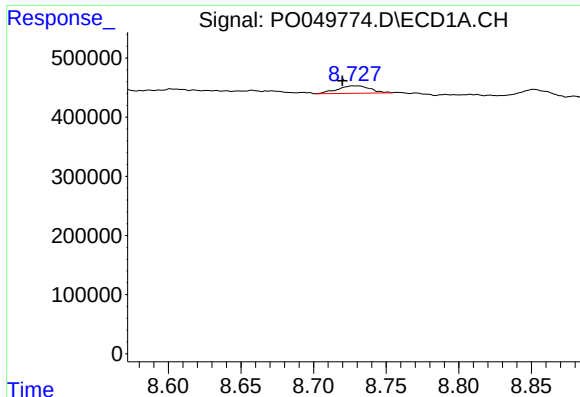
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.626 min
Response: 0
Conc: N.D.



#41 AR-1268-1

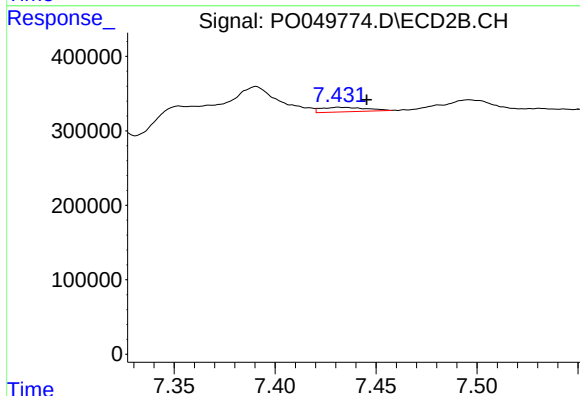
R.T.: 7.391 min
Delta R.T.: 0.009 min
Response: 661591
Conc: 12.37 ng/ml



#42 AR-1268-2

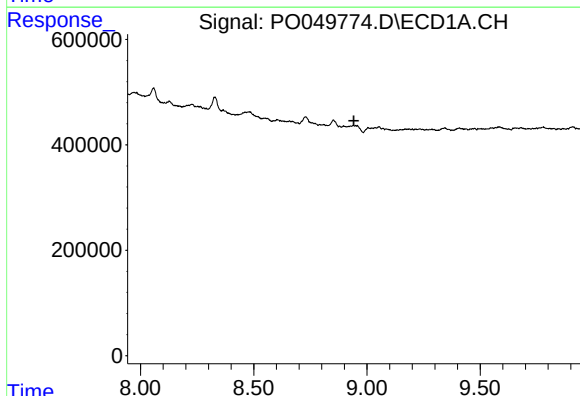
R.T.: 8.727 min
Delta R.T.: 0.007 min
Response: 195095
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



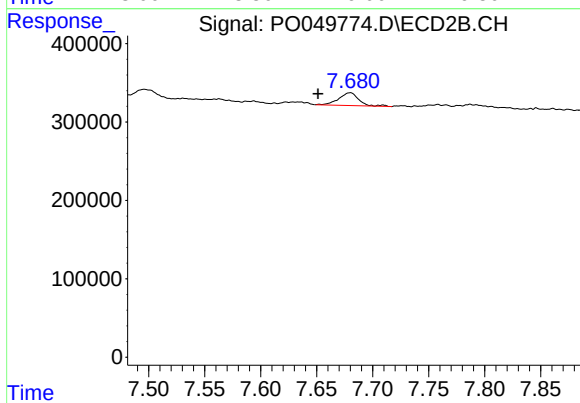
#42 AR-1268-2

R.T.: 7.431 min
Delta R.T.: -0.014 min
Response: 94905
Conc: 1.96 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.943 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.680 min
Delta R.T.: 0.029 min
Response: 203216
Conc: 5.04 ng/ml