

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020820\
 Data File : P0066355.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Feb 2020 10:51
 Operator : DD\AJ
 Sample : L1408-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 23:17:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 2020
 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...	4.143	3.420	685777	881649	24.312	22.451
2)	SA Decachlor...	9.642	8.322	732928	1037248	17.748	17.827
Target Compounds							
3)	L1 AR-1016-1	5.229	4.452	30377	10837	24.731	7.379 #
4)	L1 AR-1016-2	0.000	4.521	0	47512	N.D.	16.671 #
6)	L1 AR-1016-4	0.000	4.775	0	150628	N.D.	146.794 #
7)	L1 AR-1016-5	0.000	4.858	0	31715	N.D.	23.696 #
9)	L2 AR-1221-2	0.000	3.715	0	18260	N.D.	61.337 #
10)	L2 AR-1221-3	0.000	3.715	0	18260	N.D.	18.035 #
11)	L3 AR-1232-1	0.000	3.715	0	18260	N.D.	23.885 #
12)	L3 AR-1232-2	0.000	4.521	0	47512	N.D.	44.913 #
14)	L3 AR-1232-4	0.000	4.775	0	150628	N.D.	376.571 #
15)	L3 AR-1232-5	0.000	4.858	0	31715	N.D.	70.125 #
16)	L4 AR-1242-1	5.229	4.452	30377	10837	35.471	10.433 #
17)	L4 AR-1242-2	0.000	4.521	0	47512	N.D.	23.938 #
19)	L4 AR-1242-4	0.000	4.775	0	150628	N.D.	173.411 #
20)	L4 AR-1242-5	0.000	5.273	0	53928	N.D.	41.100 #
21)	L5 AR-1248-1	5.229	4.452	30377	10837	44.420	13.328 #
22)	L5 AR-1248-2	0.000	4.775	0	150628	N.D.	119.405 #
23)	L5 AR-1248-3	0.000	4.775	0	150628	N.D.	117.435 #
24)	L5 AR-1248-4	0.000	4.858	0	31715	N.D.	19.871 #
25)	L5 AR-1248-5	0.000	5.273	0	53928	N.D.	30.329 #
26)	L6 AR-1254-1	0.000	5.273	0	53928	N.D.	19.332 #
27)	L6 AR-1254-2	0.000	5.371	0	109323	N.D.	41.861 #
28)	L6 AR-1254-3	6.723	5.806	103997	145725	38.620	34.221
29)	L6 AR-1254-4	0.000	6.037	0	253392	N.D.	82.685 #
30)	L6 AR-1254-5	7.414	6.451	23843	55322	10.147	12.579
31)	L7 AR-1260-1	0.000	5.945	0	123069	N.D.	37.193 #
32)	L7 AR-1260-2	7.129	6.128	23315	108433	7.582	21.081 #
34)	L7 AR-1260-4	0.000	6.744	0	42359	N.D.	11.693 #
35)	L7 AR-1260-5	0.000	6.987	0	67737	N.D.	7.045 #
36)	L8 AR-1262-1	0.000	6.548	0	8057	N.D.	3.369 #
37)	L8 AR-1262-2	0.000	6.987	0	67737	N.D.	6.791 #
38)	L8 AR-1262-3	0.000	7.266	0	93751	N.D.	24.477 #
39)	L8 AR-1262-4	0.000	7.331	0	52808	N.D.	8.250 #
41)	L9 AR-1268-1	0.000	7.266	0	93751	N.D.	7.539 #
42)	L9 AR-1268-2	0.000	7.331	0	52808	N.D.	5.004 #
43)	L9 AR-1268-3	0.000	7.530	0	44515	N.D.	5.087 #
45)	L9 AR-1268-5	0.000	8.093	0	27544	N.D.	1.166 #

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

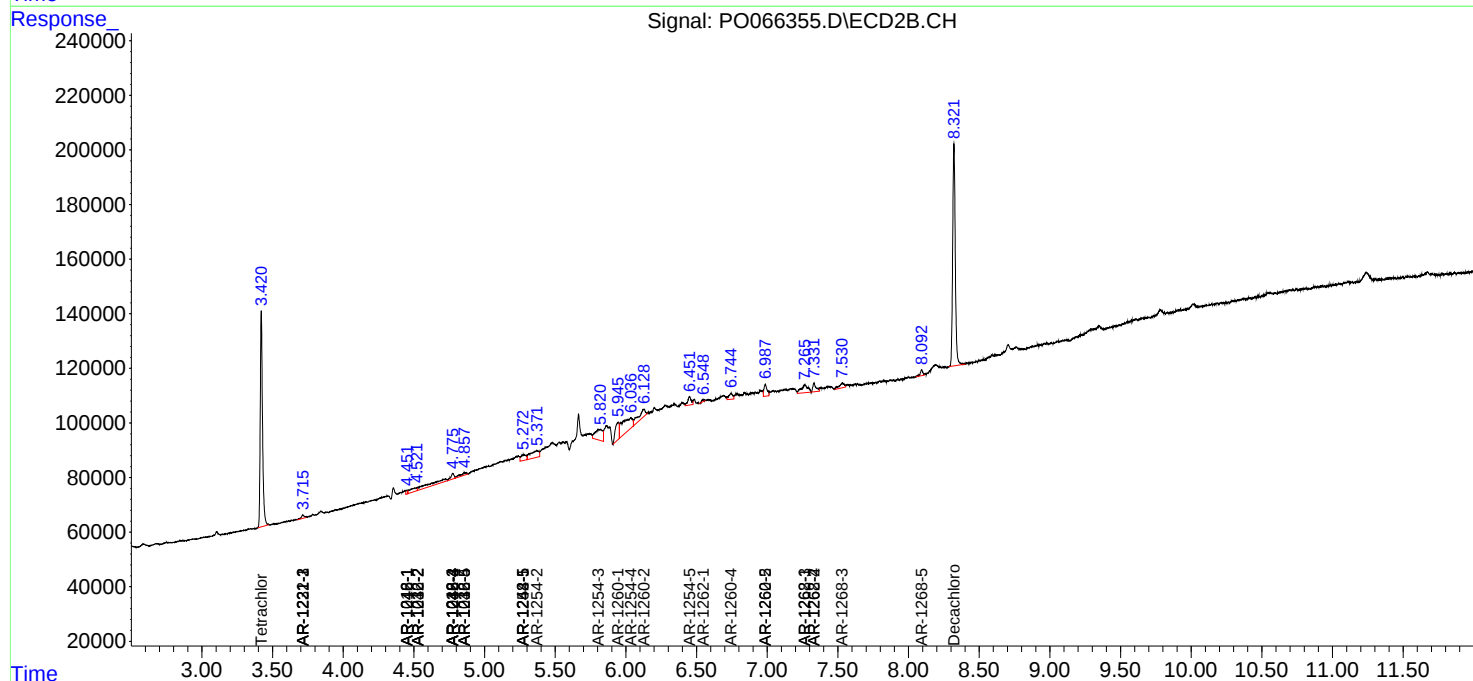
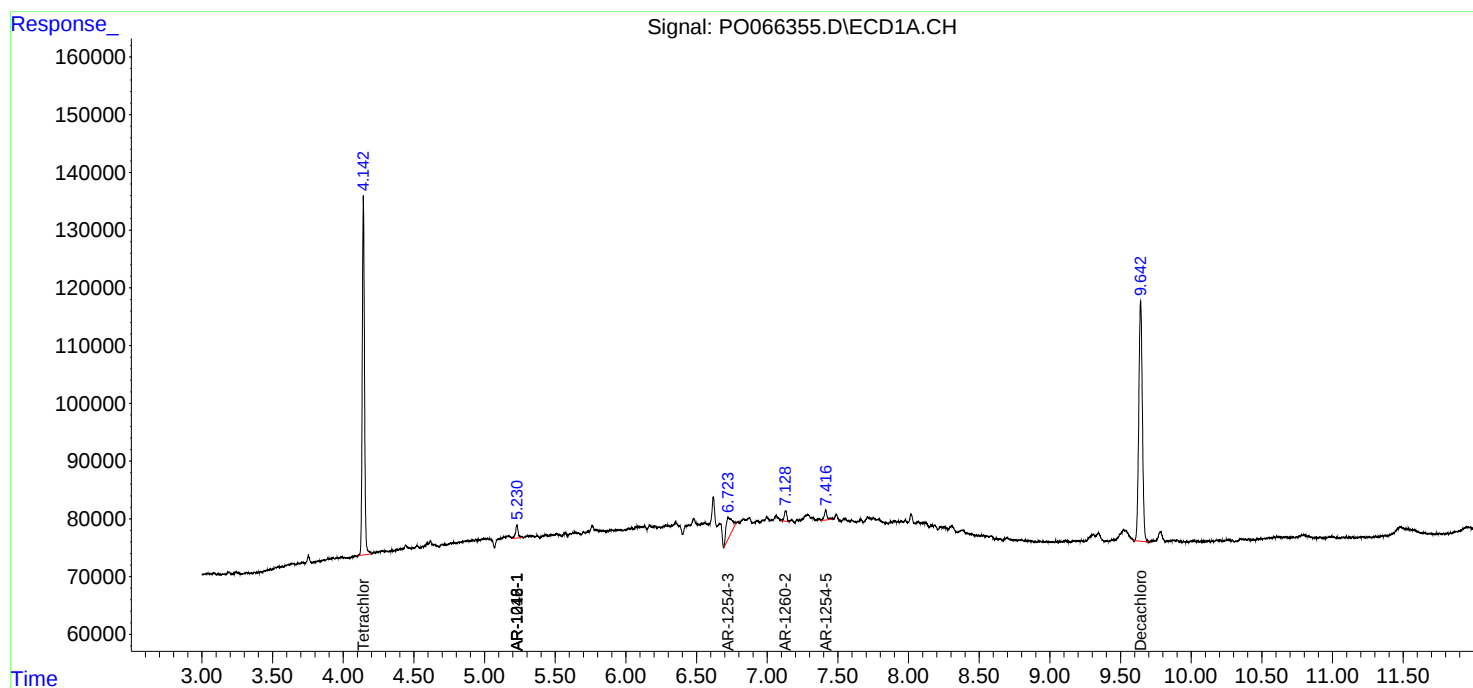
Instrument :
ECD_O
ClientSampleId :

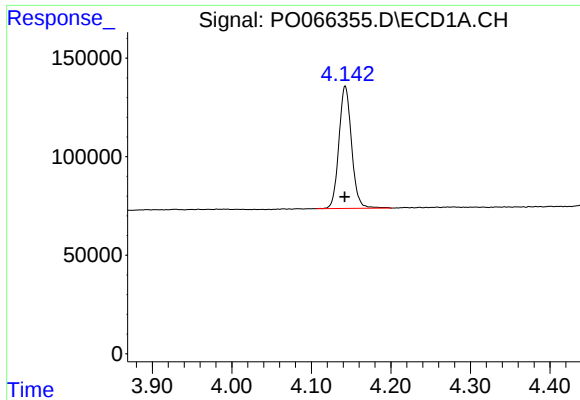
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020820\
Data File : PO066355.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Feb 2020 10:51
Operator : DD\AJ
Sample : L1408-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 23:17:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 2020
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

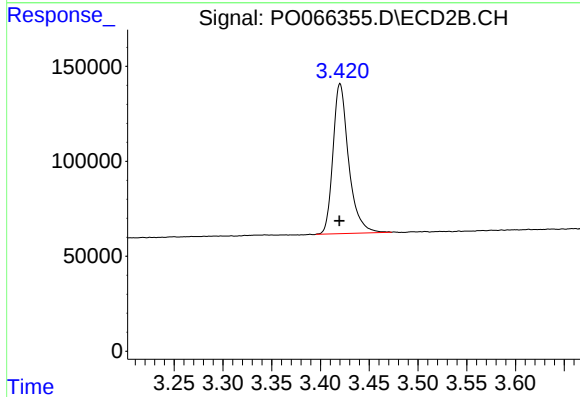




#1 Tetrachloro-m-xylene

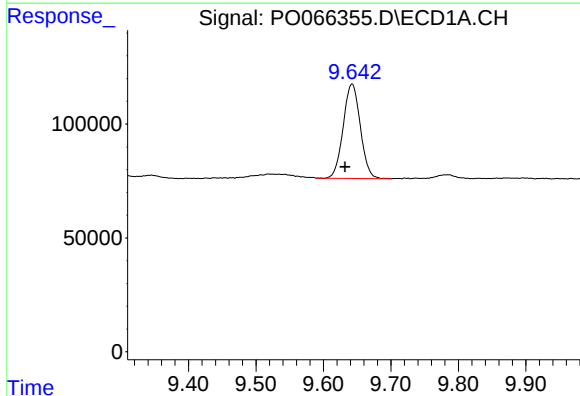
R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 685777
Conc: 24.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



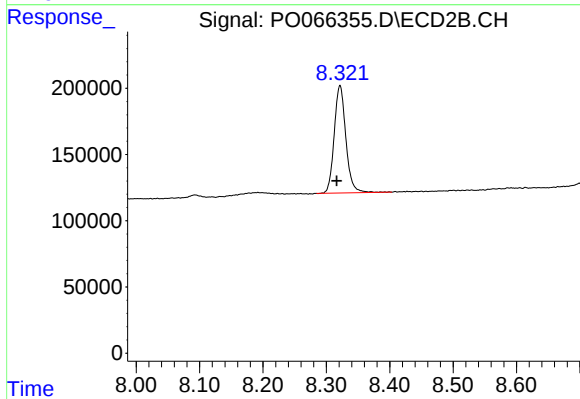
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 881649
Conc: 22.45 ng/ml



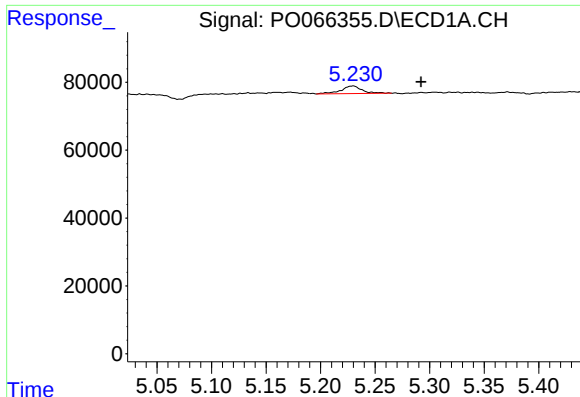
#2 Decachlorobiphenyl

R.T.: 9.642 min
Delta R.T.: 0.010 min
Response: 732928
Conc: 17.75 ng/ml



#2 Decachlorobiphenyl

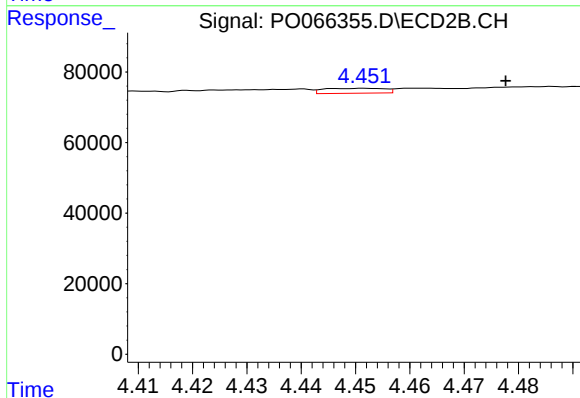
R.T.: 8.322 min
Delta R.T.: 0.005 min
Response: 1037248
Conc: 17.83 ng/ml



#3 AR-1016-1

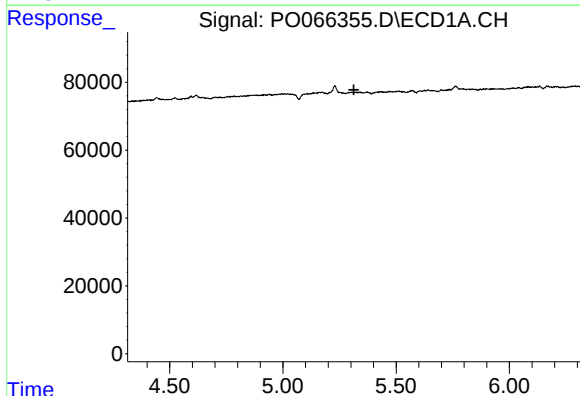
R.T.: 5.229 min
Delta R.T.: -0.063 min
Response: 30377
Conc: 24.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



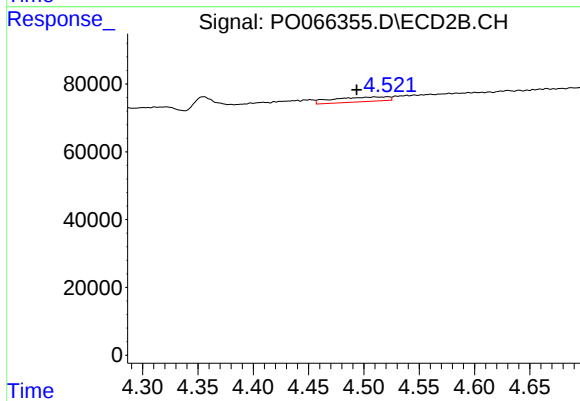
#3 AR-1016-1

R.T.: 4.452 min
Delta R.T.: -0.026 min
Response: 10837
Conc: 7.38 ng/ml



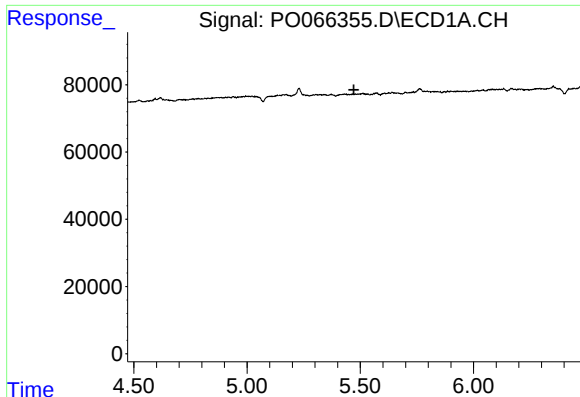
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.



#4 AR-1016-2

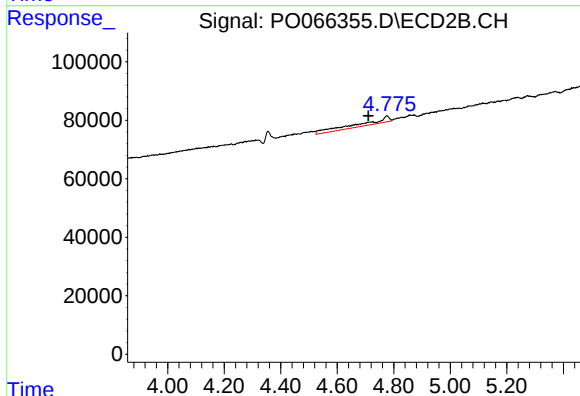
R.T.: 4.521 min
Delta R.T.: 0.028 min
Response: 47512
Conc: 16.67 ng/ml



#6 AR-1016-4

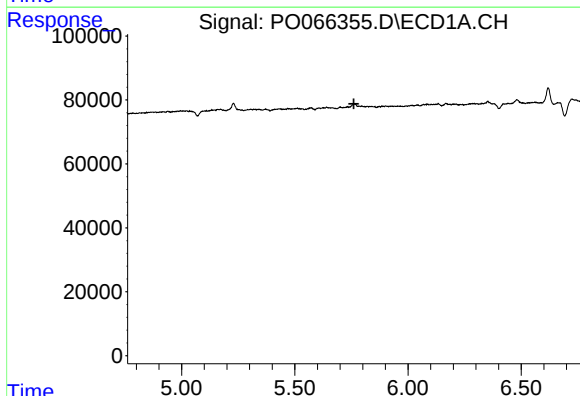
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



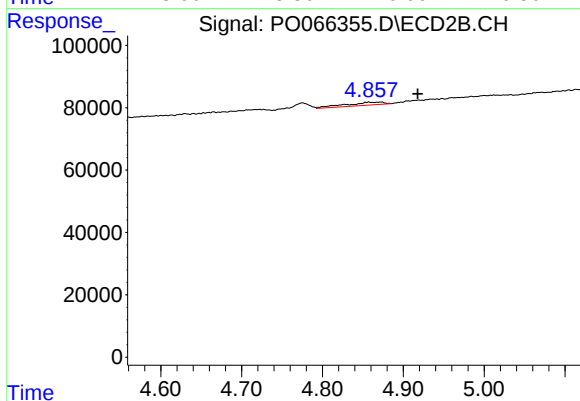
#6 AR-1016-4

R.T.: 4.775 min
Delta R.T.: 0.065 min
Response: 150628
Conc: 146.79 ng/ml



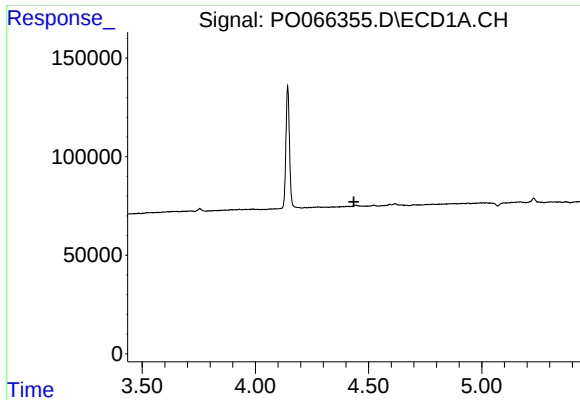
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.



#7 AR-1016-5

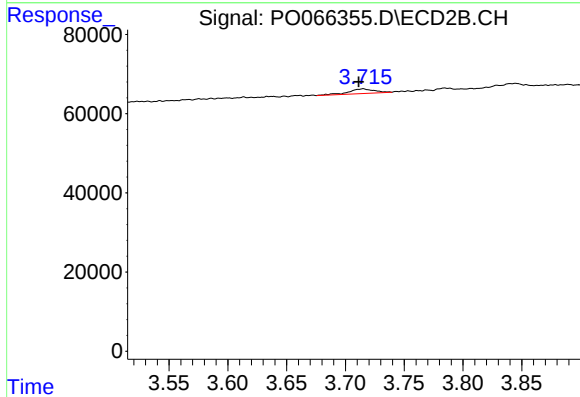
R.T.: 4.858 min
Delta R.T.: -0.060 min
Response: 31715
Conc: 23.70 ng/ml



#9 AR-1221-2

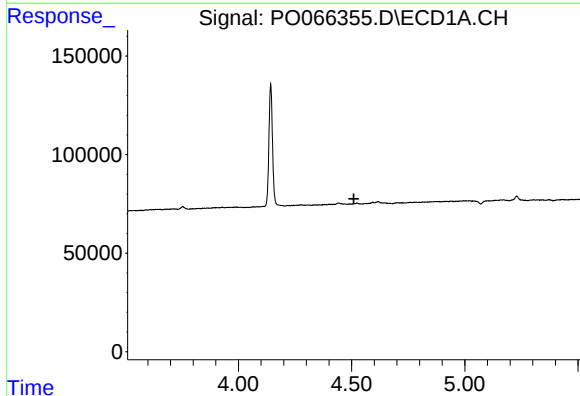
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



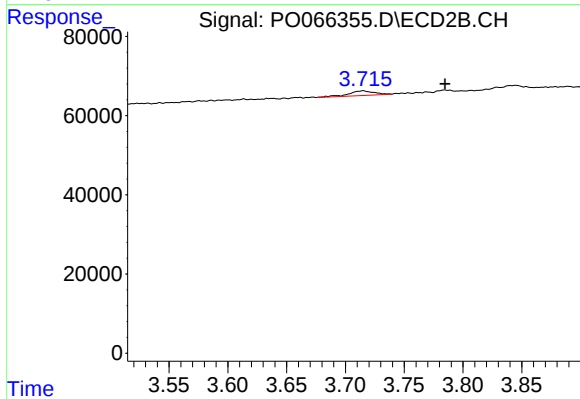
#9 AR-1221-2

R.T.: 3.715 min
Delta R.T.: 0.004 min
Response: 18260
Conc: 61.34 ng/ml



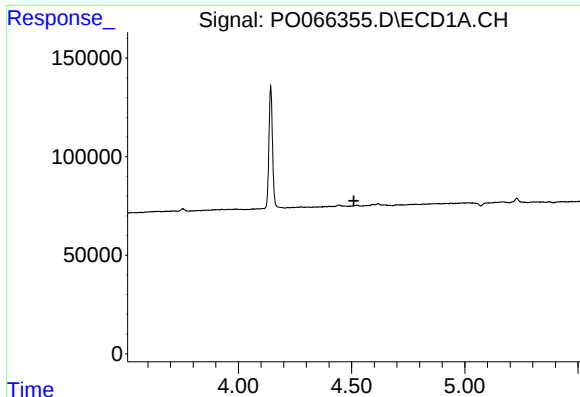
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.



#10 AR-1221-3

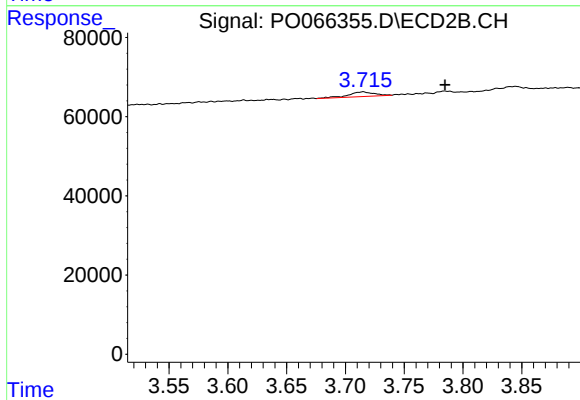
R.T.: 3.715 min
Delta R.T.: -0.070 min
Response: 18260
Conc: 18.04 ng/ml



#11 AR-1232-1

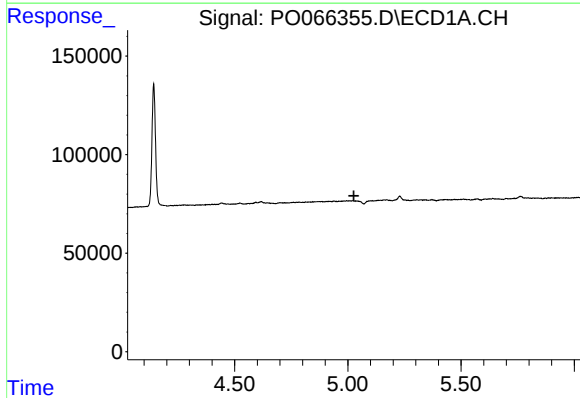
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



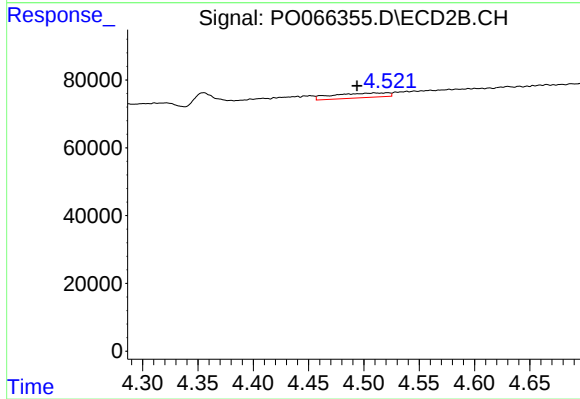
#11 AR-1232-1

R.T.: 3.715 min
Delta R.T.: -0.070 min
Response: 18260
Conc: 23.89 ng/ml



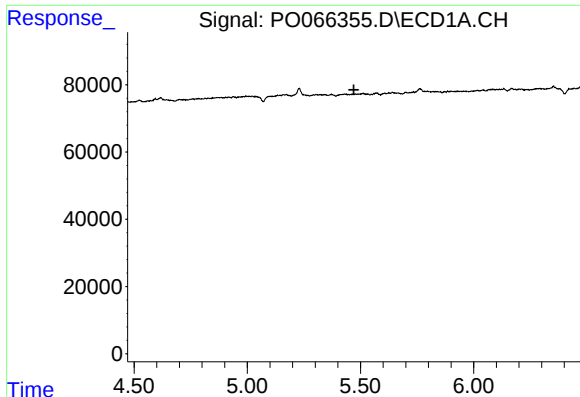
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#12 AR-1232-2

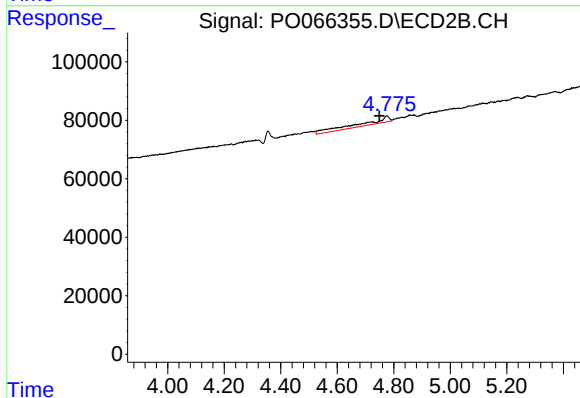
R.T.: 4.521 min
Delta R.T.: 0.028 min
Response: 47512
Conc: 44.91 ng/ml



#14 AR-1232-4

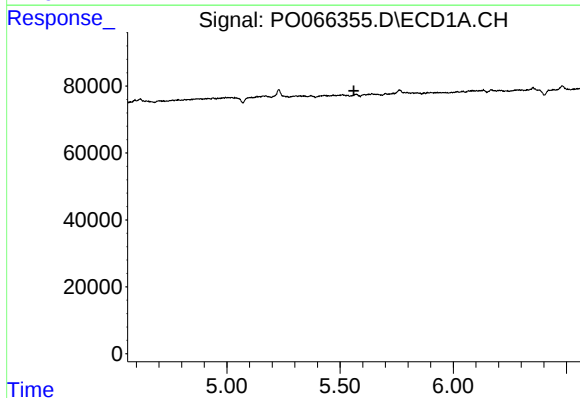
R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



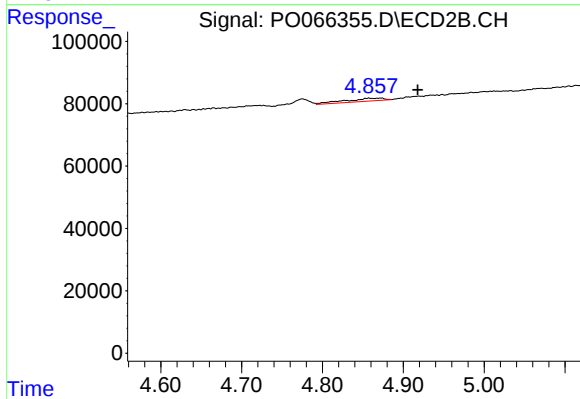
#14 AR-1232-4

R.T.: 4.775 min
Delta R.T.: 0.026 min
Response: 150628
Conc: 376.57 ng/ml



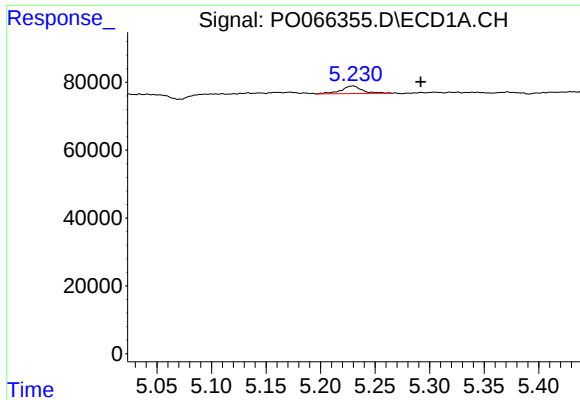
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.561 min
Response: 0
Conc: N.D.



#15 AR-1232-5

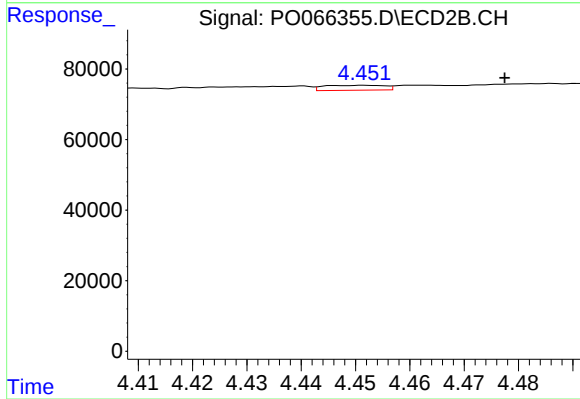
R.T.: 4.858 min
Delta R.T.: -0.060 min
Response: 31715
Conc: 70.13 ng/ml



#16 AR-1242-1

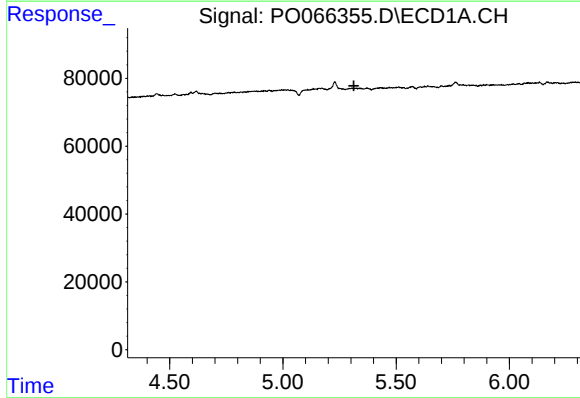
R.T.: 5.229 min
Delta R.T.: -0.062 min
Response: 30377
Conc: 35.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



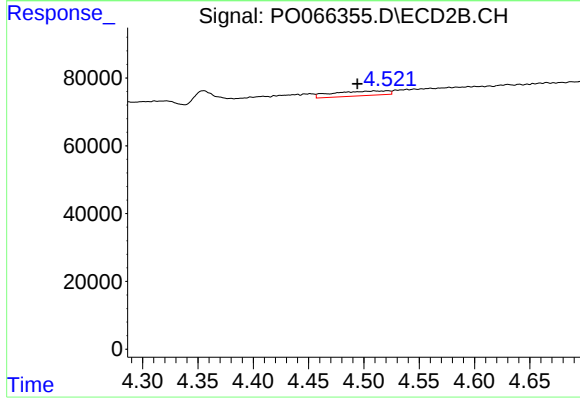
#16 AR-1242-1

R.T.: 4.452 min
Delta R.T.: -0.026 min
Response: 10837
Conc: 10.43 ng/ml



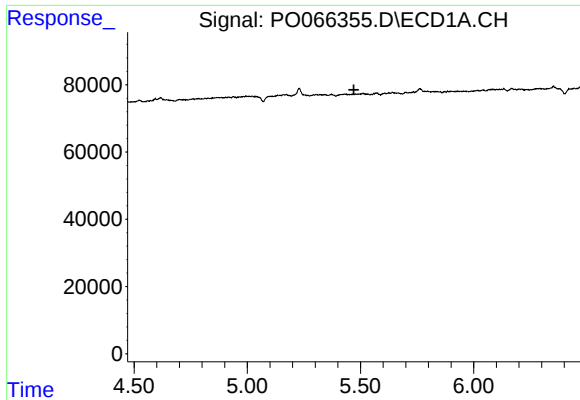
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.



#17 AR-1242-2

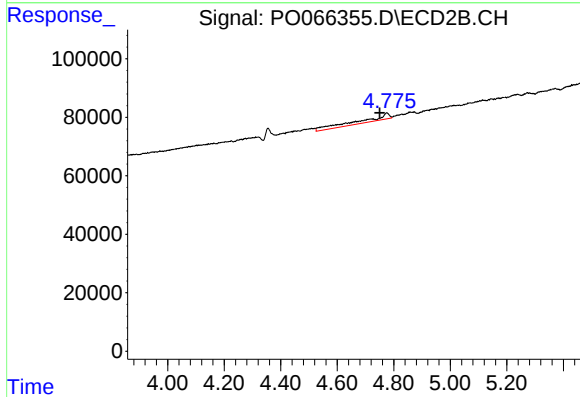
R.T.: 4.521 min
Delta R.T.: 0.027 min
Response: 47512
Conc: 23.94 ng/ml



#19 AR-1242-4

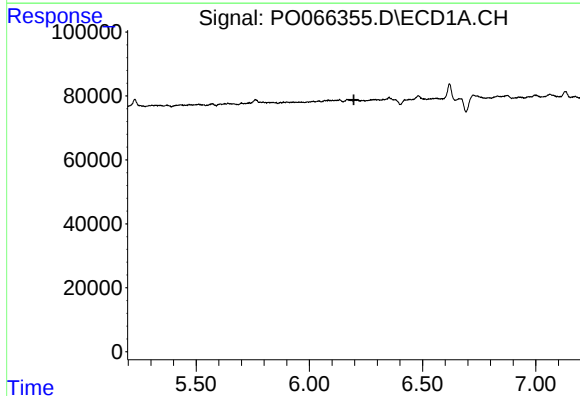
R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



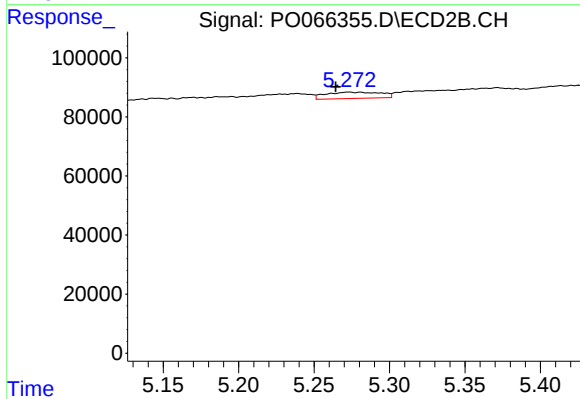
#19 AR-1242-4

R.T.: 4.775 min
Delta R.T.: 0.025 min
Response: 150628
Conc: 173.41 ng/ml



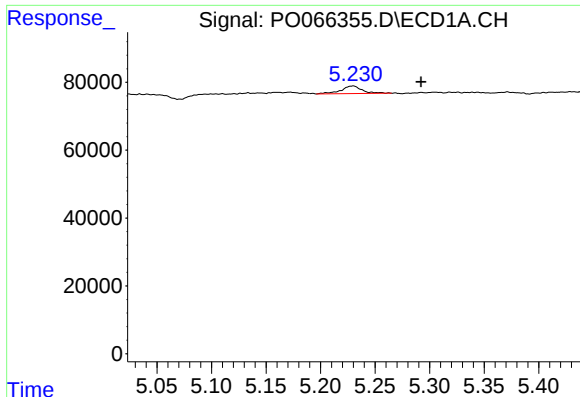
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#20 AR-1242-5

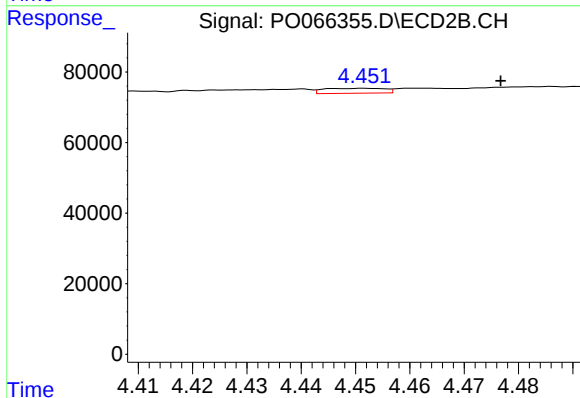
R.T.: 5.273 min
Delta R.T.: 0.009 min
Response: 53928
Conc: 41.10 ng/ml



#21 AR-1248-1

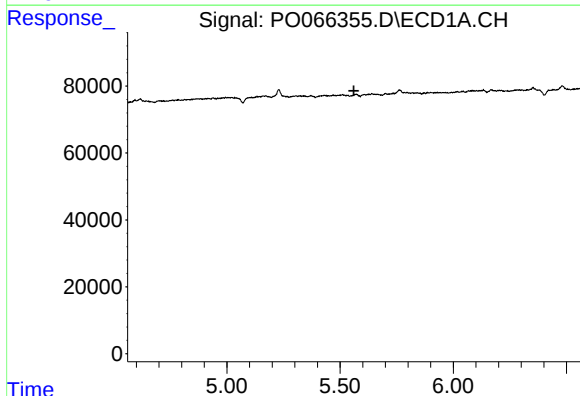
R.T.: 5.229 min
Delta R.T.: -0.063 min
Response: 30377
Conc: 44.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



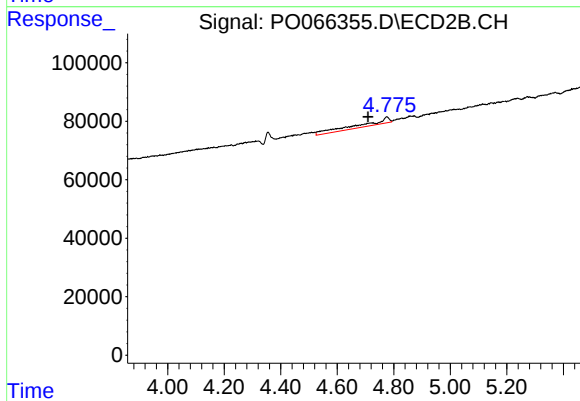
#21 AR-1248-1

R.T.: 4.452 min
Delta R.T.: -0.025 min
Response: 10837
Conc: 13.33 ng/ml



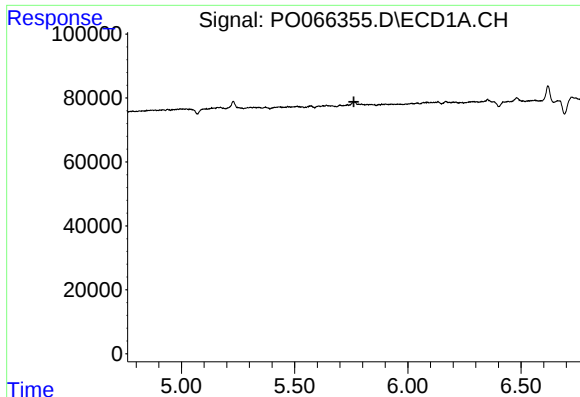
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.561 min
Response: 0
Conc: N.D.



#22 AR-1248-2

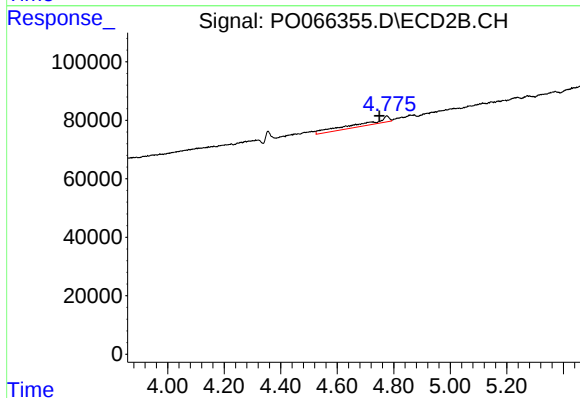
R.T.: 4.775 min
Delta R.T.: 0.066 min
Response: 150628
Conc: 119.41 ng/ml



#23 AR-1248-3

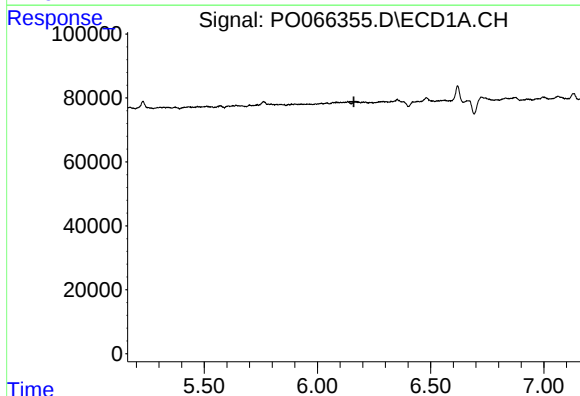
R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



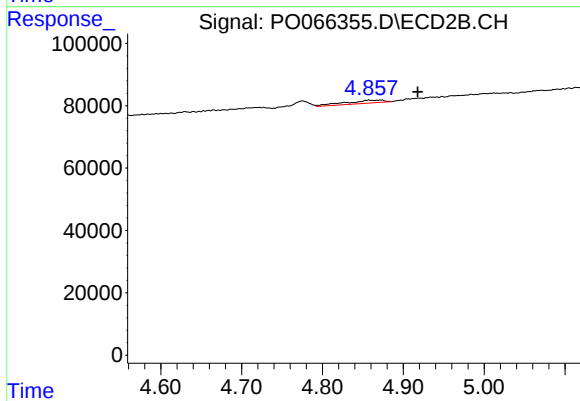
#23 AR-1248-3

R.T.: 4.775 min
Delta R.T.: 0.026 min
Response: 150628
Conc: 117.44 ng/ml



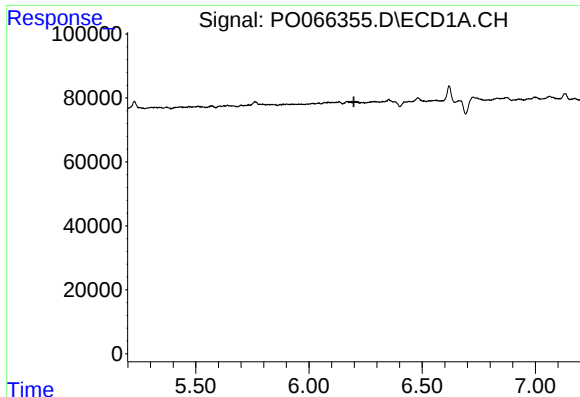
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.161 min
Response: 0
Conc: N.D.



#24 AR-1248-4

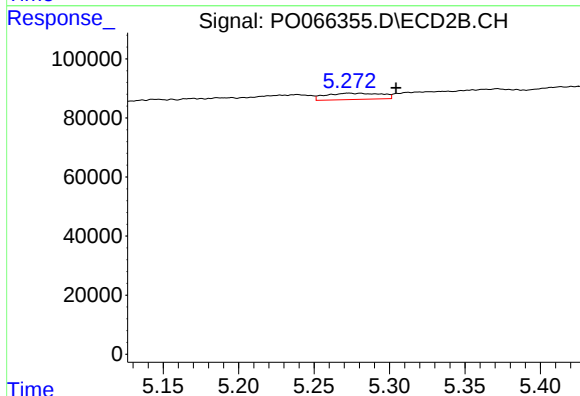
R.T.: 4.858 min
Delta R.T.: -0.061 min
Response: 31715
Conc: 19.87 ng/ml



#25 AR-1248-5

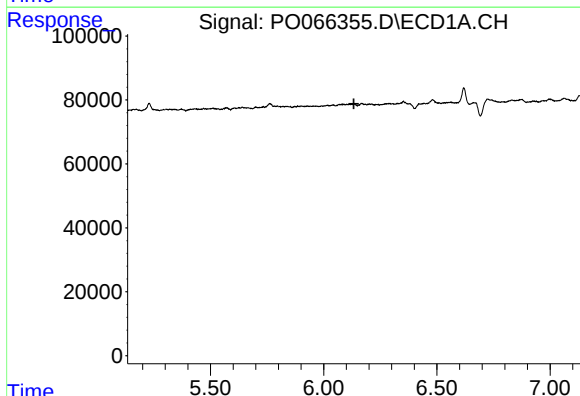
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



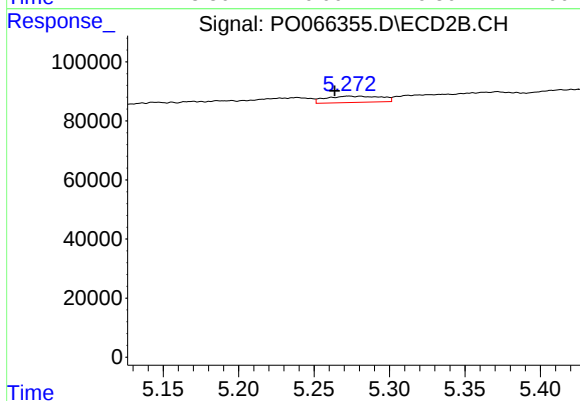
#25 AR-1248-5

R.T.: 5.273 min
Delta R.T.: -0.031 min
Response: 53928
Conc: 30.33 ng/ml



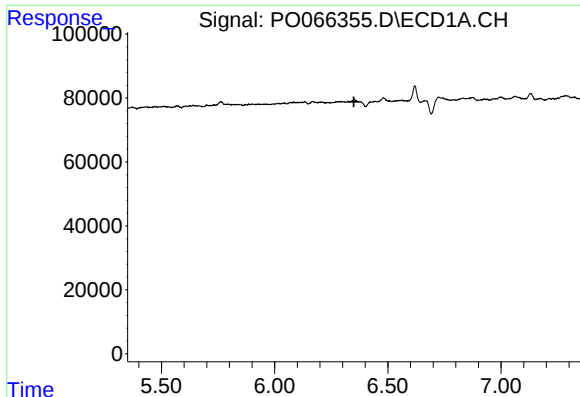
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.



#26 AR-1254-1

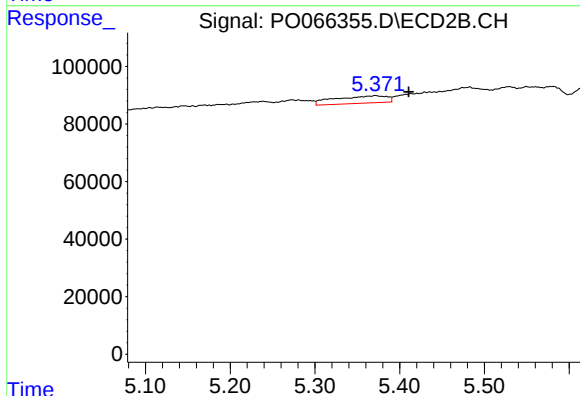
R.T.: 5.273 min
Delta R.T.: 0.009 min
Response: 53928
Conc: 19.33 ng/ml



#27 AR-1254-2

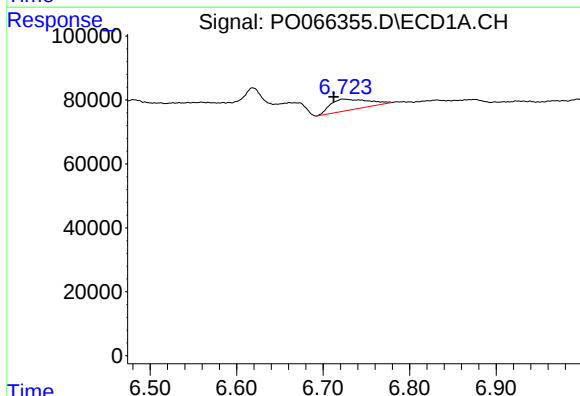
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



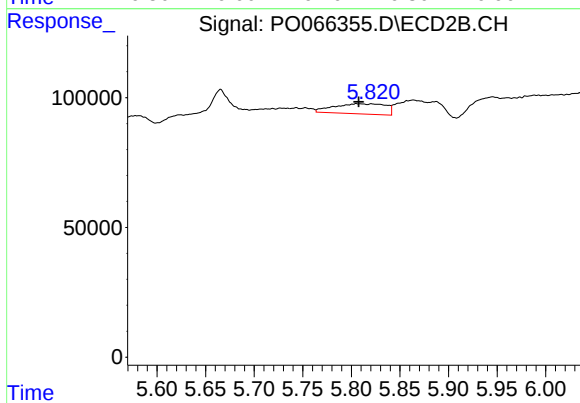
#27 AR-1254-2

R.T.: 5.371 min
Delta R.T.: -0.039 min
Response: 109323
Conc: 41.86 ng/ml



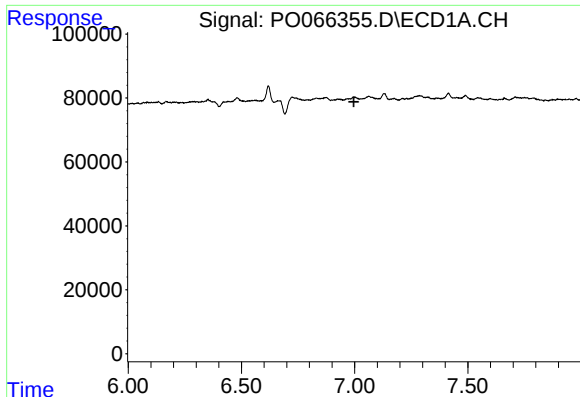
#28 AR-1254-3

R.T.: 6.723 min
Delta R.T.: 0.011 min
Response: 103997
Conc: 38.62 ng/ml



#28 AR-1254-3

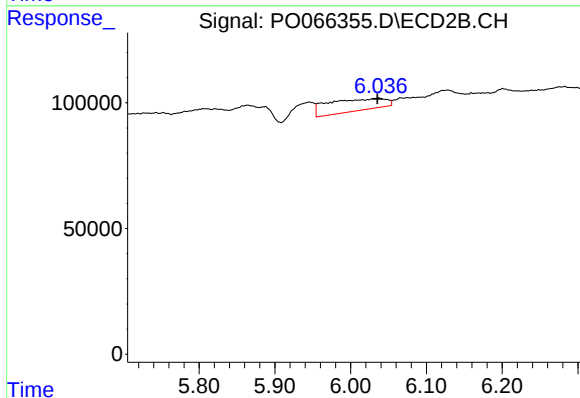
R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 145725
Conc: 34.22 ng/ml



#29 AR-1254-4

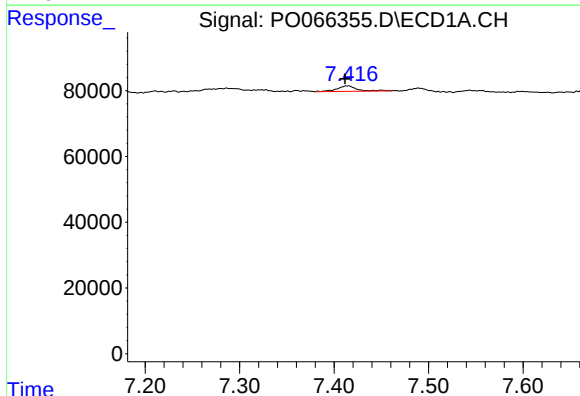
R.T.: 0.000 min
Exp R.T.: 6.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



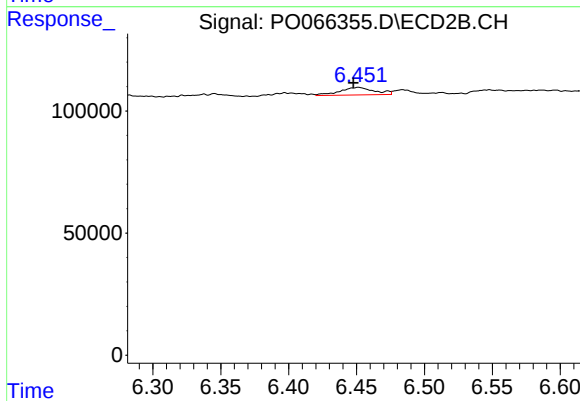
#29 AR-1254-4

R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 253392
Conc: 82.69 ng/ml



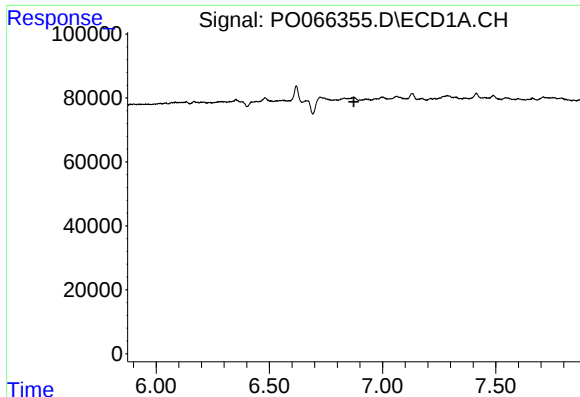
#30 AR-1254-5

R.T.: 7.414 min
Delta R.T.: 0.003 min
Response: 23843
Conc: 10.15 ng/ml



#30 AR-1254-5

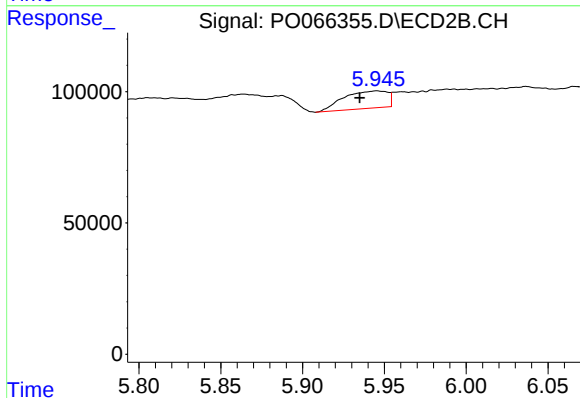
R.T.: 6.451 min
Delta R.T.: 0.004 min
Response: 55322
Conc: 12.58 ng/ml



#31 AR-1260-1

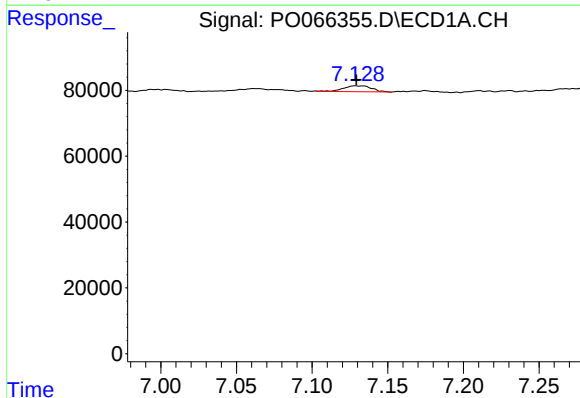
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



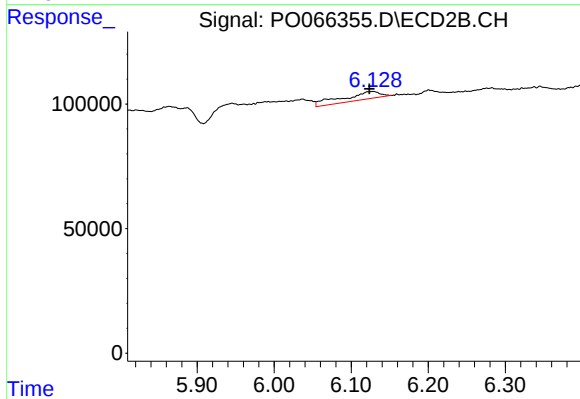
#31 AR-1260-1

R.T.: 5.945 min
Delta R.T.: 0.010 min
Response: 123069
Conc: 37.19 ng/ml



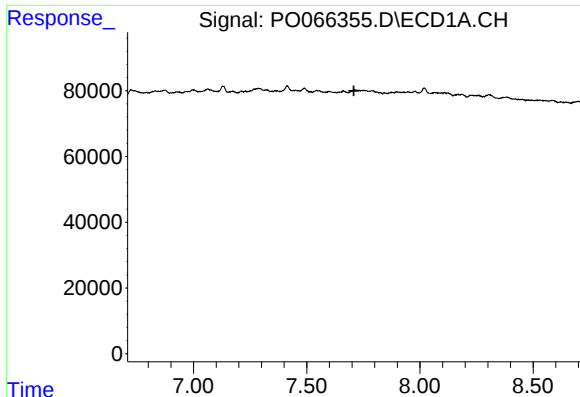
#32 AR-1260-2

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 23315
Conc: 7.58 ng/ml



#32 AR-1260-2

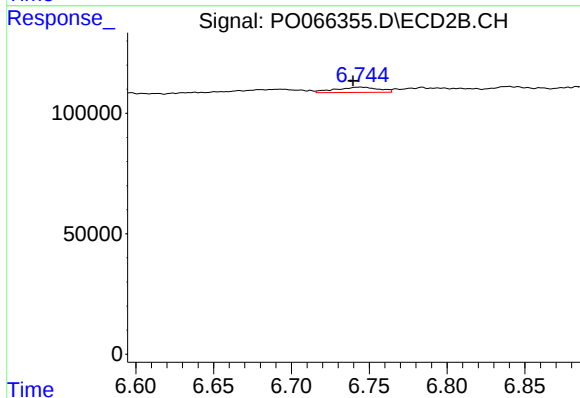
R.T.: 6.128 min
Delta R.T.: 0.005 min
Response: 108433
Conc: 21.08 ng/ml



#34 AR-1260-4

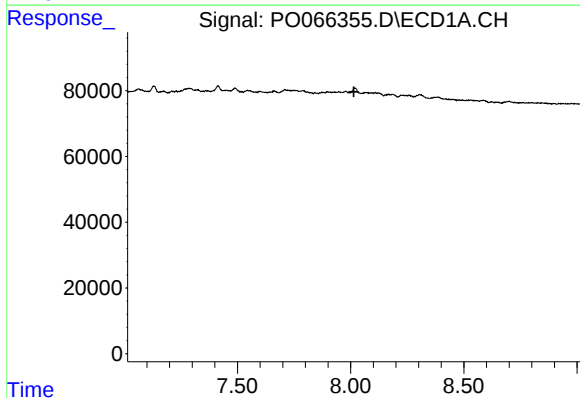
R.T.: 0.000 min
Exp R.T.: 7.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



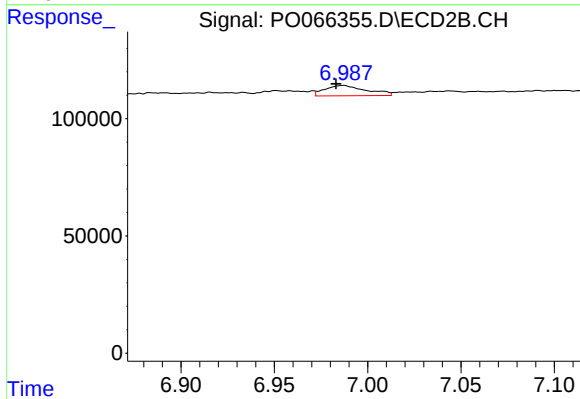
#34 AR-1260-4

R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 42359
Conc: 11.69 ng/ml



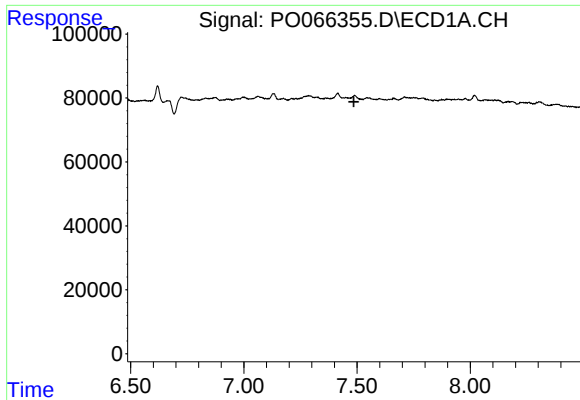
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

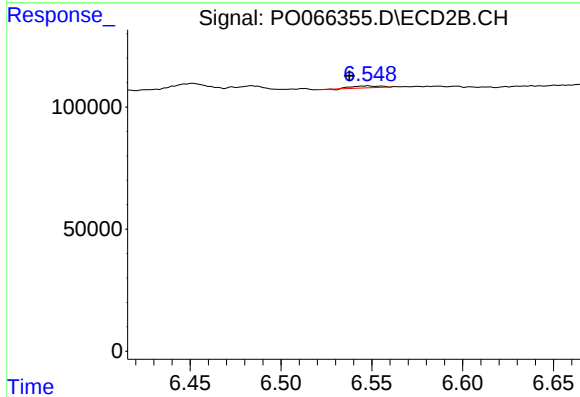
R.T.: 6.987 min
Delta R.T.: 0.004 min
Response: 67737
Conc: 7.05 ng/ml



#36 AR-1262-1

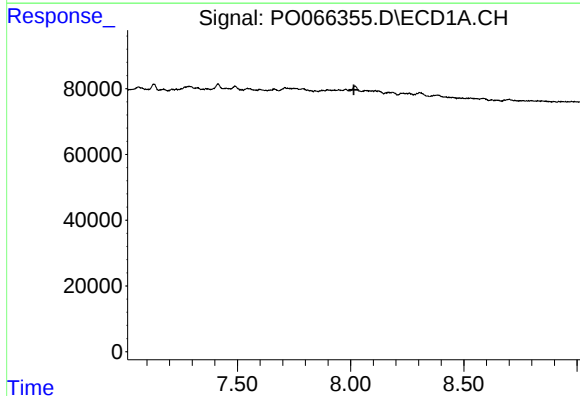
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



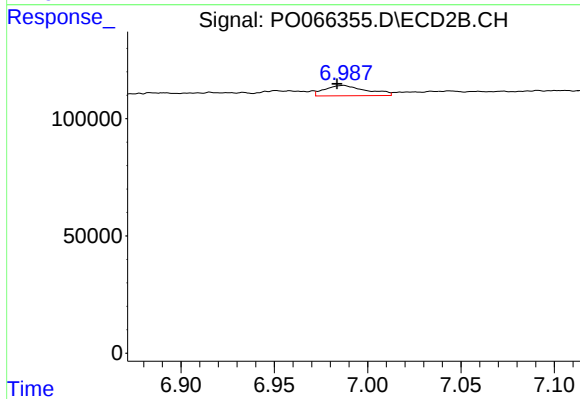
#36 AR-1262-1

R.T.: 6.548 min
Delta R.T.: 0.010 min
Response: 8057
Conc: 3.37 ng/ml



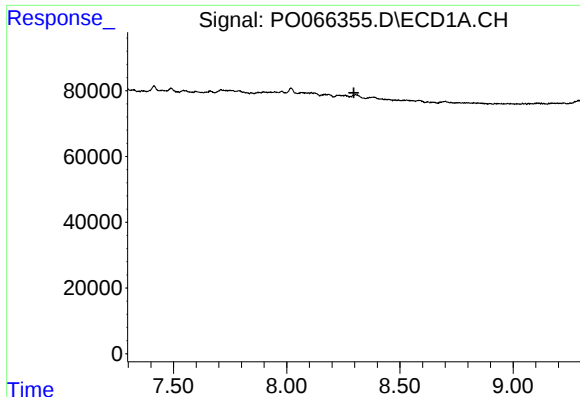
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.015 min
Response: 0
Conc: N.D.



#37 AR-1262-2

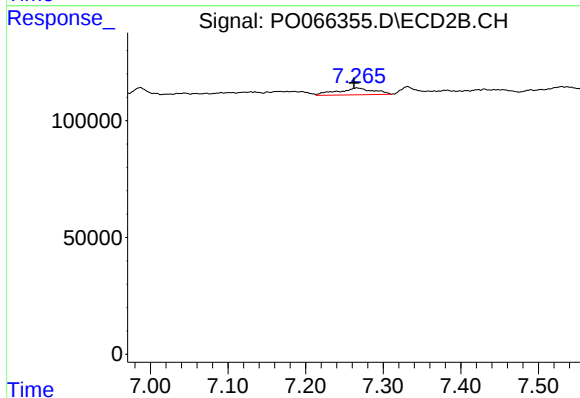
R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 67737
Conc: 6.79 ng/ml



#38 AR-1262-3

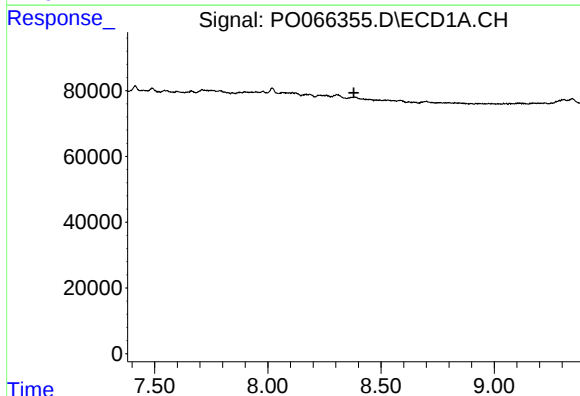
R.T.: 0.000 min
Exp R.T.: 8.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



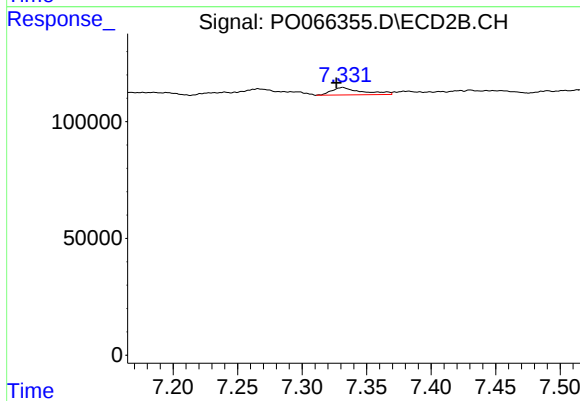
#38 AR-1262-3

R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 93751
Conc: 24.48 ng/ml



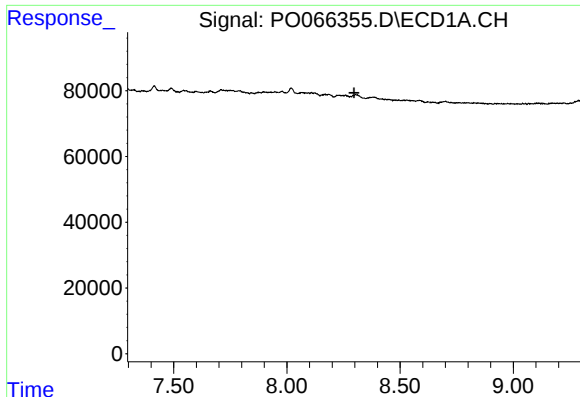
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.



#39 AR-1262-4

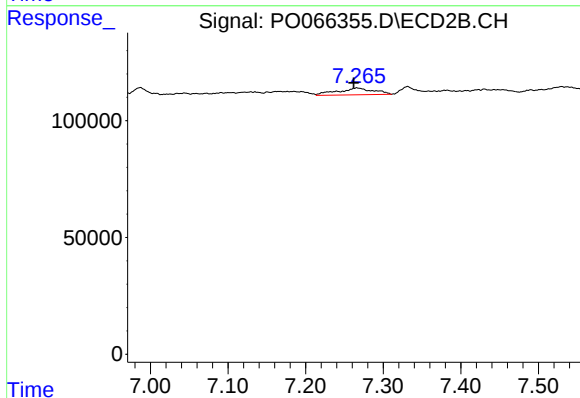
R.T.: 7.331 min
Delta R.T.: 0.005 min
Response: 52808
Conc: 8.25 ng/ml



#41 AR-1268-1

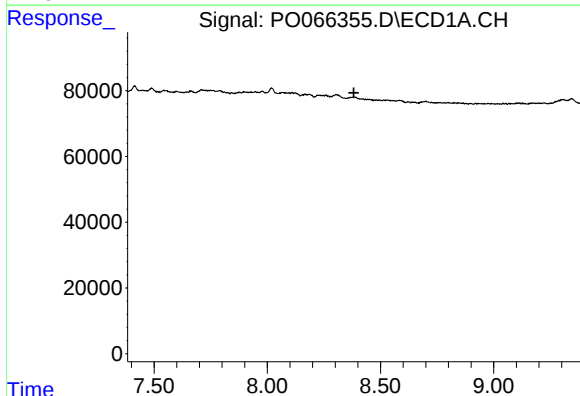
R.T.: 0.000 min
Exp R.T.: 8.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



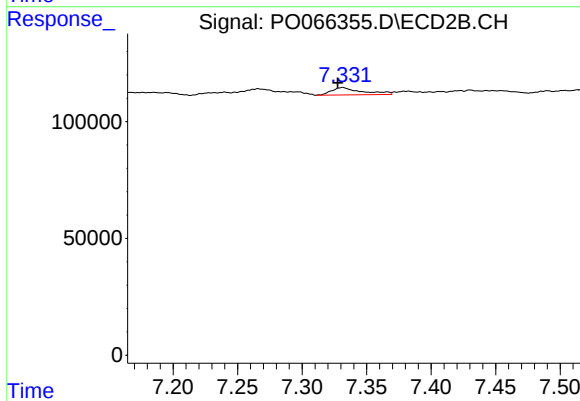
#41 AR-1268-1

R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 93751
Conc: 7.54 ng/ml



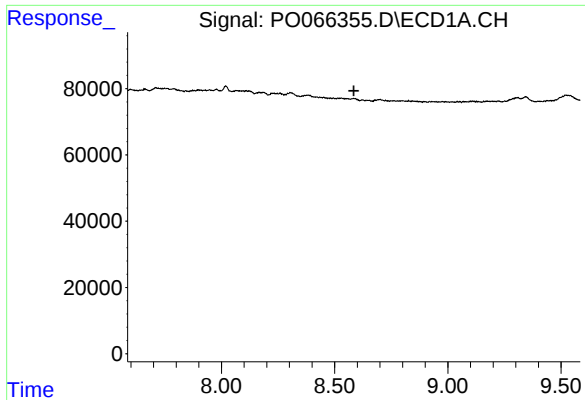
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.



#42 AR-1268-2

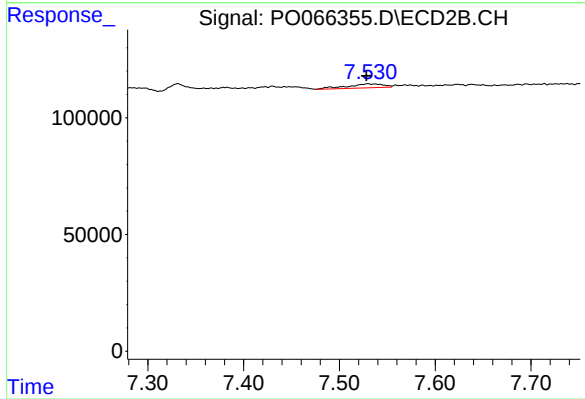
R.T.: 7.331 min
Delta R.T.: 0.004 min
Response: 52808
Conc: 5.00 ng/ml



#43 AR-1268-3

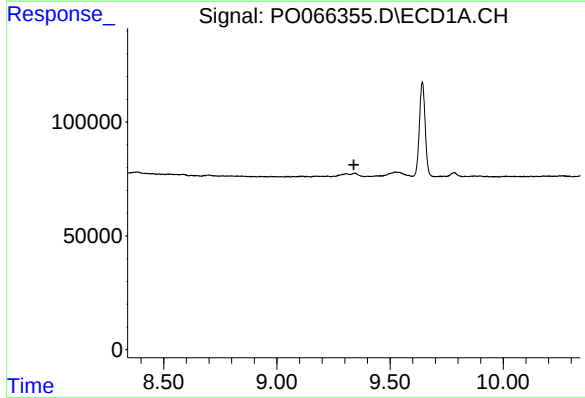
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



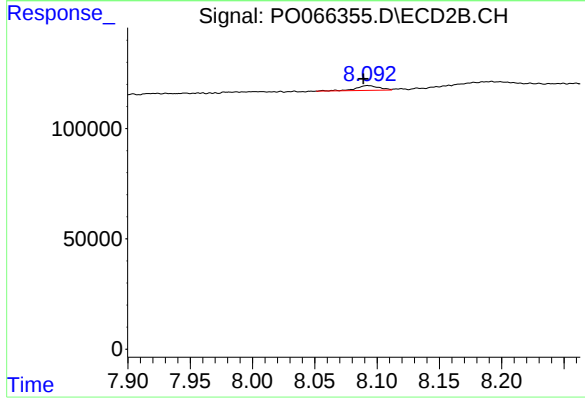
#43 AR-1268-3

R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 44515
Conc: 5.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.340 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.093 min
Delta R.T.: 0.004 min
Response: 27544
Conc: 1.17 ng/ml