

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020820\
 Data File : P0066356.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Feb 2020 11:08
 Operator : DD\AJ
 Sample : L1408-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 23:18:11 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	3.421	668480	875033	23.699	22.282
2)	SA Decachlor...	9.643	8.321	725667	1012841	17.572	17.408
Target Compounds							
3)	L1 AR-1016-1	5.230	4.480	69313	68401	56.430	46.576
4)	L1 AR-1016-2	0.000	4.492	0	35860	N.D.	12.583 #
5)	L1 AR-1016-3	0.000	4.698	0	92788	N.D.	74.524 #
6)	L1 AR-1016-4	0.000	4.719	0	48477	N.D.	47.243 #
7)	L1 AR-1016-5	5.764	4.934	57302	8164	59.944	6.100 #
9)	L2 AR-1221-2	0.000	3.717	0	14549	N.D.	48.872 #
10)	L2 AR-1221-3	0.000	3.717	0	14549	N.D.	14.370 #
11)	L3 AR-1232-1	0.000	3.717	0	14549	N.D.	19.031 #
12)	L3 AR-1232-2	0.000	4.492	0	35860	N.D.	33.898 #
13)	L3 AR-1232-3	0.000	4.698	0	92788	N.D.	197.038 #
14)	L3 AR-1232-4	0.000	4.753	0	11126	N.D.	27.816 #
15)	L3 AR-1232-5	0.000	4.934	0	8164	N.D.	18.051 #
16)	L4 AR-1242-1	5.230	4.480	69313	68401	80.936	65.851
17)	L4 AR-1242-2	0.000	4.492	0	35860	N.D.	18.067 #
18)	L4 AR-1242-3	0.000	4.698	0	92788	N.D.	104.272 #
19)	L4 AR-1242-4	0.000	4.753	0	11126	N.D.	12.809 #
20)	L4 AR-1242-5	0.000	5.275	0	60588	N.D.	46.176 #
21)	L5 AR-1248-1	5.230	4.480	69313	68401	101.355	84.121
22)	L5 AR-1248-2	0.000	4.719	0	48477	N.D.	38.429 #
23)	L5 AR-1248-3	5.764	4.753	57302	11126	49.814	8.675 #
24)	L5 AR-1248-4	0.000	4.934	0	8164	N.D.	5.115 #
25)	L5 AR-1248-5	0.000	5.321	0	46498	N.D.	26.150 #
26)	L6 AR-1254-1	0.000	5.275	0	60588	N.D.	21.720 #
27)	L6 AR-1254-2	6.352	5.413	160651	68289	65.417	26.149 #
28)	L6 AR-1254-3	6.727	5.793	293045	103262	108.824	24.249 #
29)	L6 AR-1254-4	7.000	6.033	313388	146245	135.739	47.722 #
30)	L6 AR-1254-5	7.413	6.456	188231	95574	80.103	21.731 #
31)	L7 AR-1260-1	6.874	5.946	483055	210912	226.988	63.740 #
32)	L7 AR-1260-2	7.130	6.128	173716	143840	56.493	27.965 #
33)	L7 AR-1260-3	7.491	6.278	53567	27438	20.309	7.000 #
34)	L7 AR-1260-4	0.000	6.744	0	17583	N.D.	4.854 #
35)	L7 AR-1260-5	0.000	6.986	0	56182	N.D.	5.843 #
36)	L8 AR-1262-1	7.491	6.552	53567	31728	15.507	13.267
37)	L8 AR-1262-2	0.000	6.986	0	56182	N.D.	5.633 #
38)	L8 AR-1262-3	0.000	7.266	0	91990	N.D.	24.018 #
39)	L8 AR-1262-4	0.000	7.334	0	79505	N.D.	12.421 #
41)	L9 AR-1268-1	0.000	7.266	0	91990	N.D.	7.398 #
42)	L9 AR-1268-2	0.000	7.334	0	79505	N.D.	7.533 #
43)	L9 AR-1268-3	0.000	7.533	0	18265	N.D.	2.087 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020820\
Data File : P0066356.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Feb 2020 11:08
Operator : DD\AJ
Sample : L1408-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 23:18:11 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
45) L9	AR-1268-5	0.000	8.093	0	21954	N.D.	0.930 #

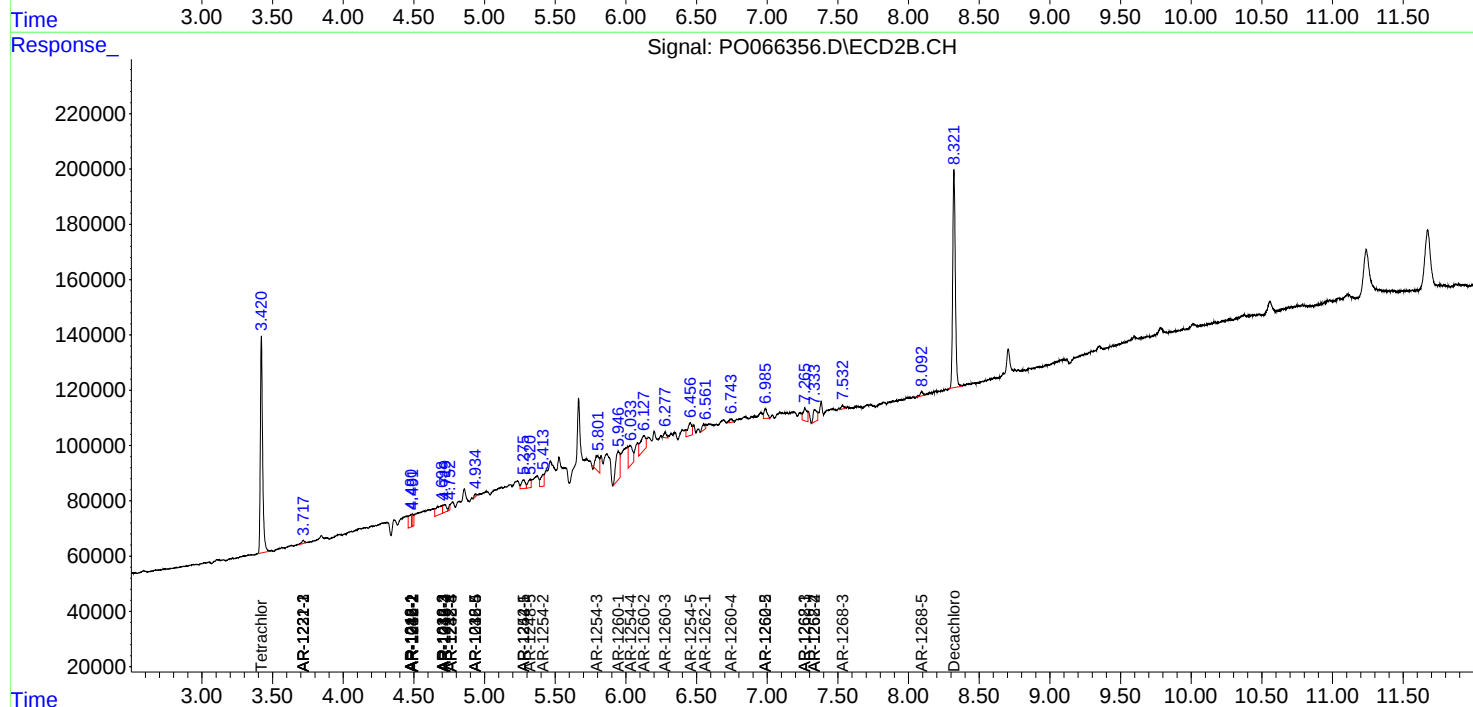
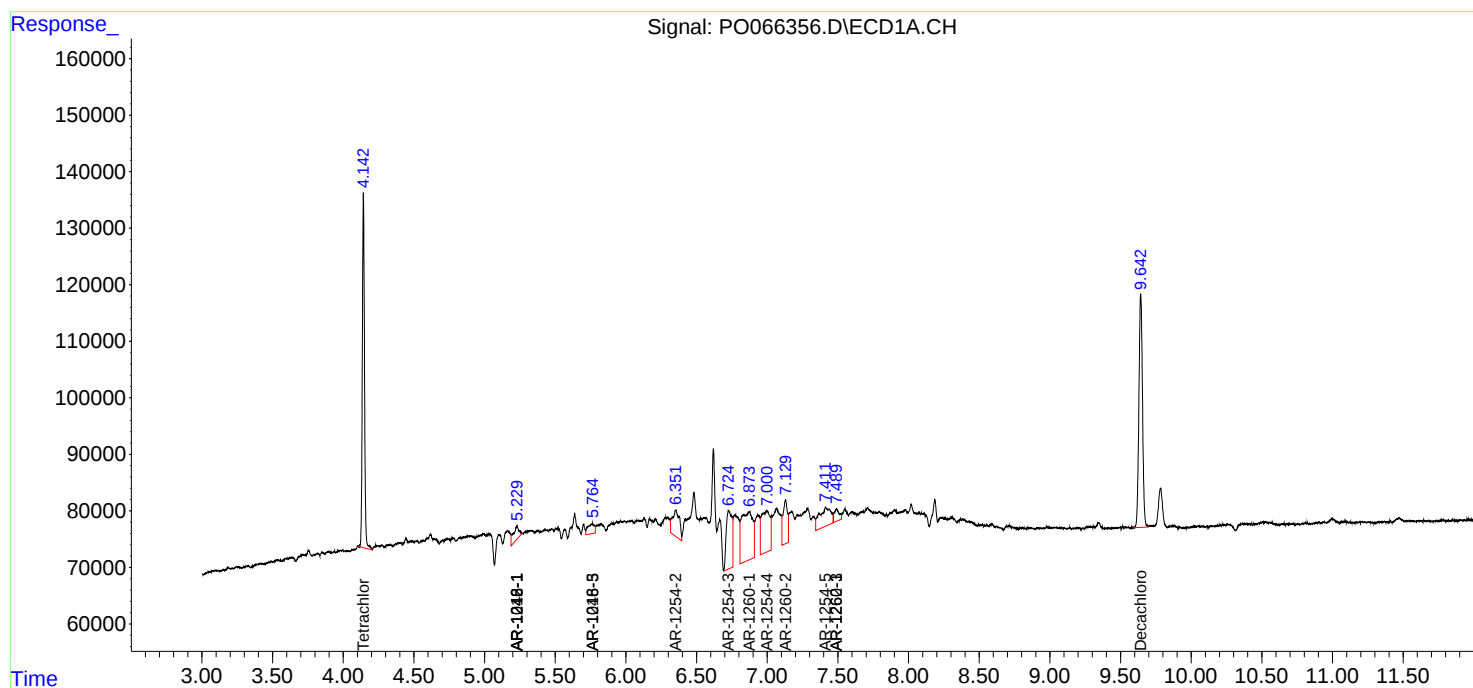
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

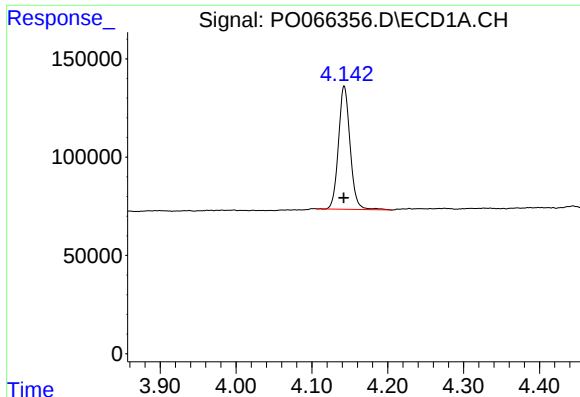
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020820\
Data File : PO066356.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Feb 2020 11:08
Operator : DD\AJ
Sample : L1408-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 23:18:11 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

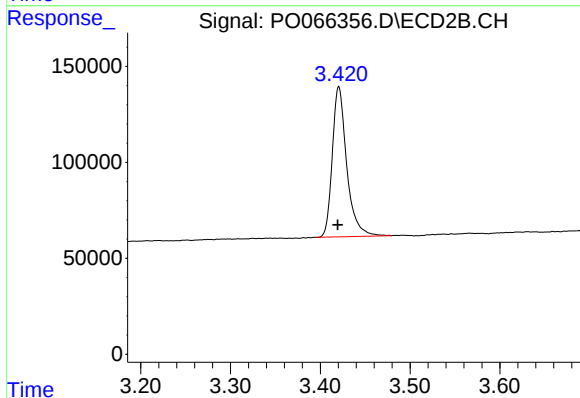




#1 Tetrachloro-m-xylene

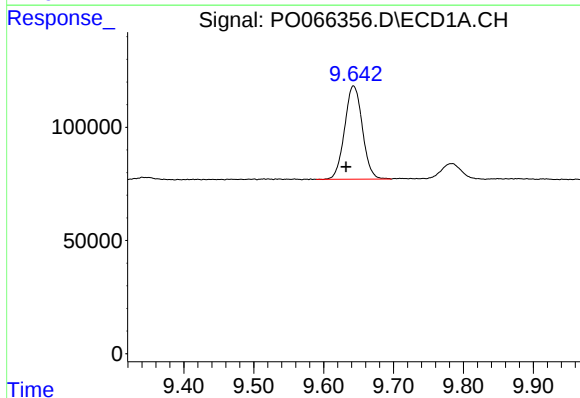
R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 668480
Conc: 23.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



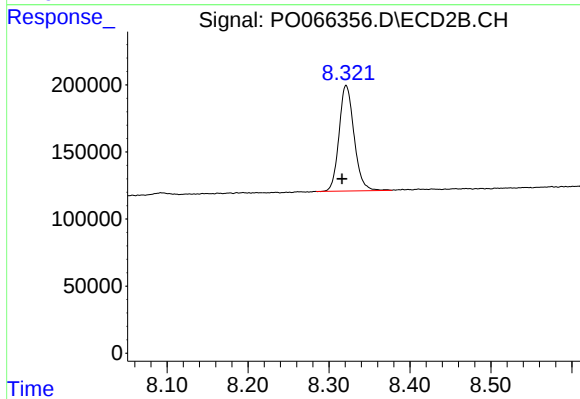
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 875033
Conc: 22.28 ng/ml



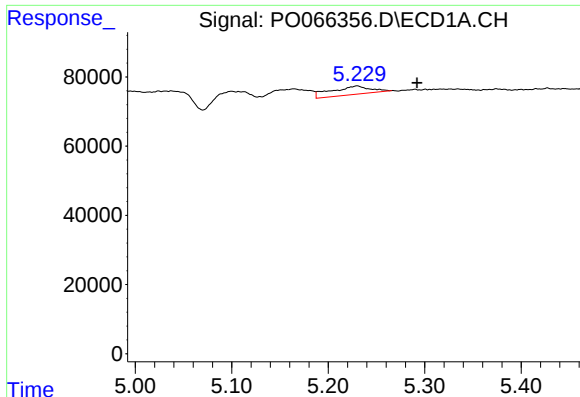
#2 Decachlorobiphenyl

R.T.: 9.643 min
Delta R.T.: 0.011 min
Response: 725667
Conc: 17.57 ng/ml



#2 Decachlorobiphenyl

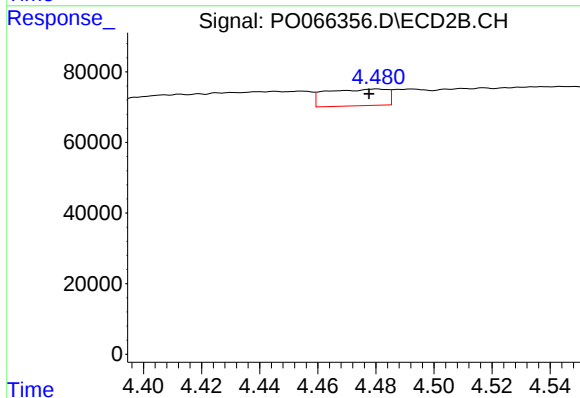
R.T.: 8.321 min
Delta R.T.: 0.005 min
Response: 1012841
Conc: 17.41 ng/ml



#3 AR-1016-1

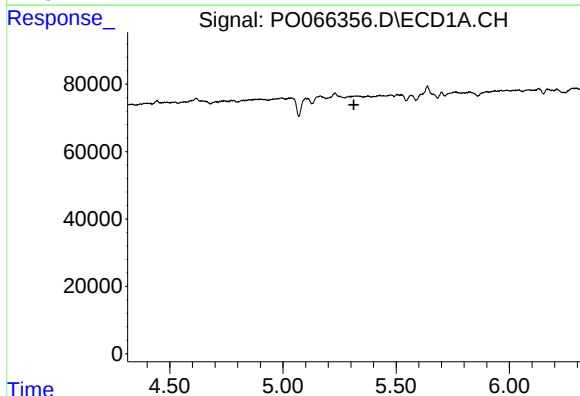
R.T.: 5.230 min
Delta R.T.: -0.062 min
Response: 69313
Conc: 56.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



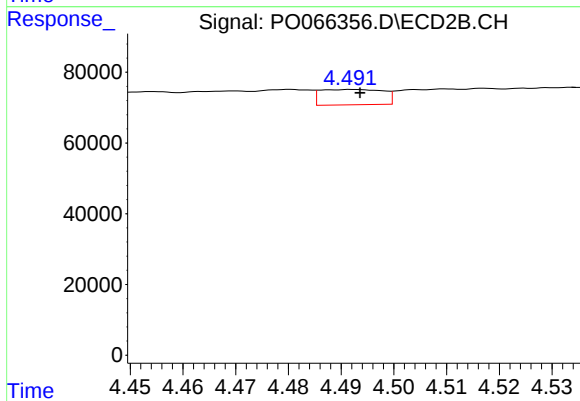
#3 AR-1016-1

R.T.: 4.480 min
Delta R.T.: 0.003 min
Response: 68401
Conc: 46.58 ng/ml



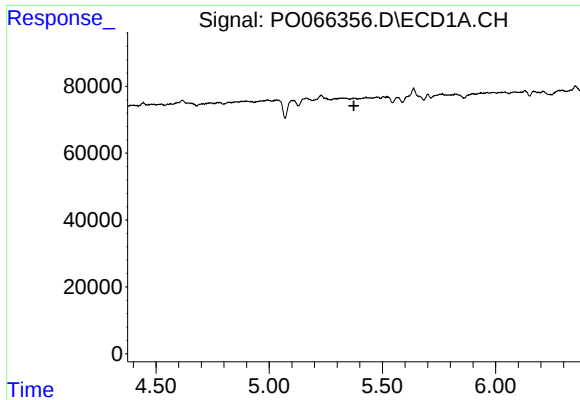
#4 AR-1016-2

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



#4 AR-1016-2

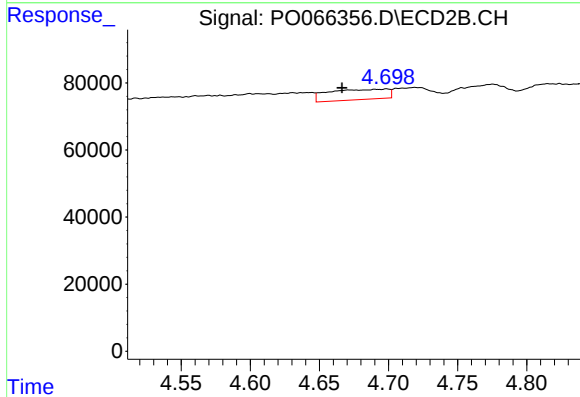
R.T.: 4.492 min
Delta R.T.: -0.001 min
Response: 35860
Conc: 12.58 ng/ml



#5 AR-1016-3

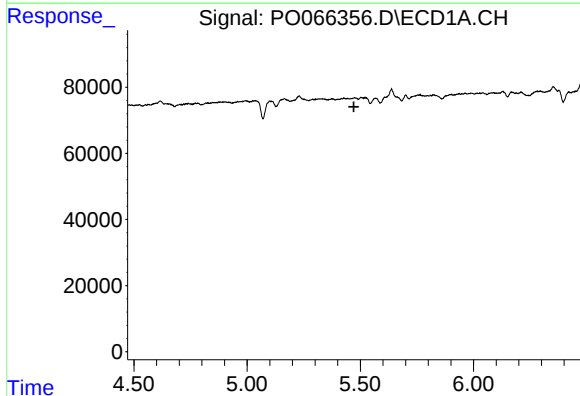
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



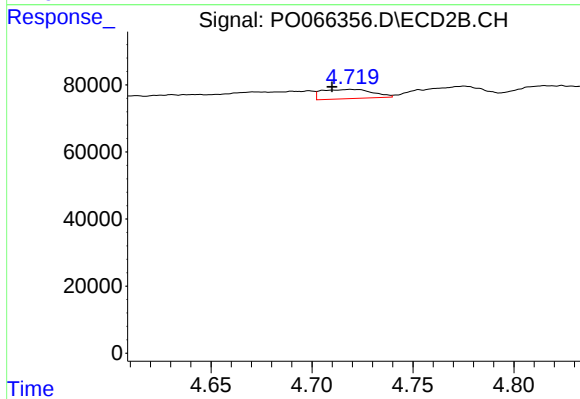
#5 AR-1016-3

R.T.: 4.698 min
Delta R.T.: 0.032 min
Response: 92788
Conc: 74.52 ng/ml



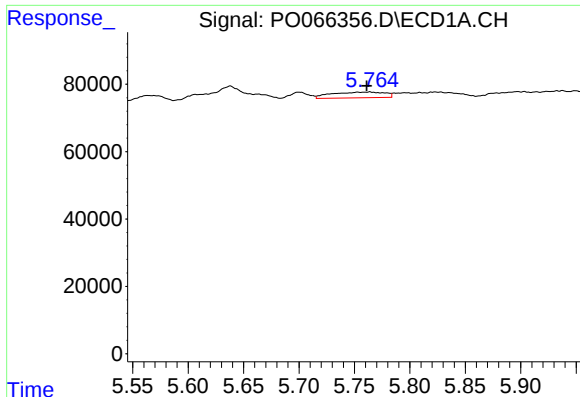
#6 AR-1016-4

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



#6 AR-1016-4

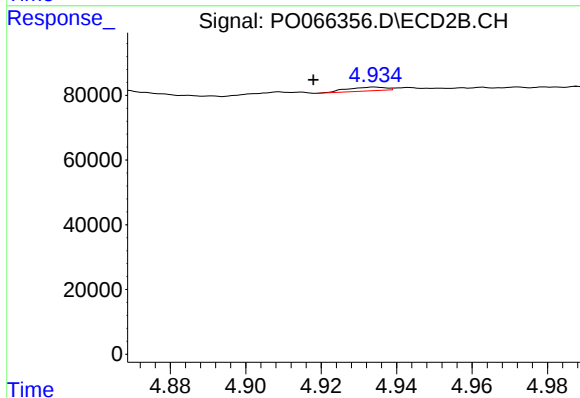
R.T.: 4.719 min
Delta R.T.: 0.009 min
Response: 48477
Conc: 47.24 ng/ml



#7 AR-1016-5

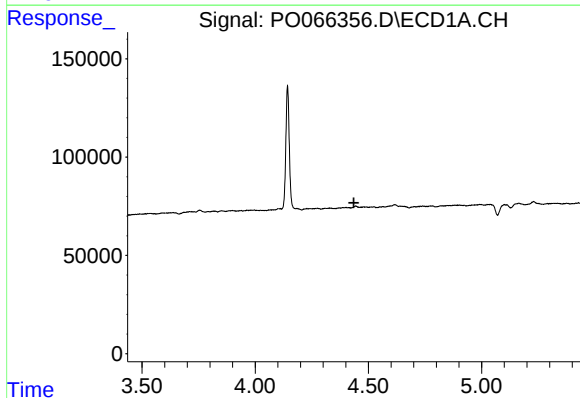
R.T.: 5.764 min
Delta R.T.: 0.003 min
Response: 57302
Conc: 59.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



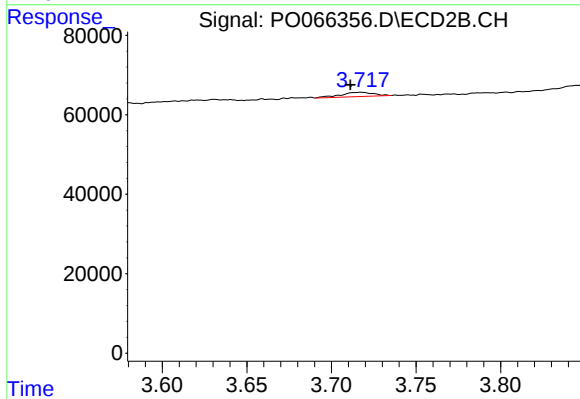
#7 AR-1016-5

R.T.: 4.934 min
Delta R.T.: 0.016 min
Response: 8164
Conc: 6.10 ng/ml



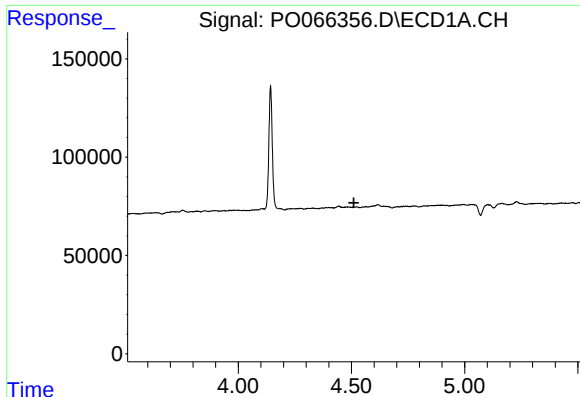
#9 AR-1221-2

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



#9 AR-1221-2

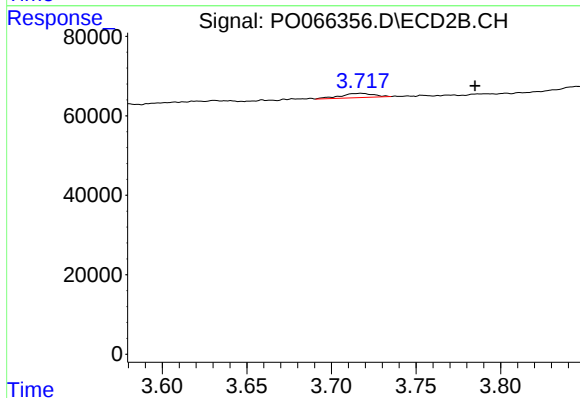
R.T.: 3.717 min
Delta R.T.: 0.006 min
Response: 14549
Conc: 48.87 ng/ml



#10 AR-1221-3

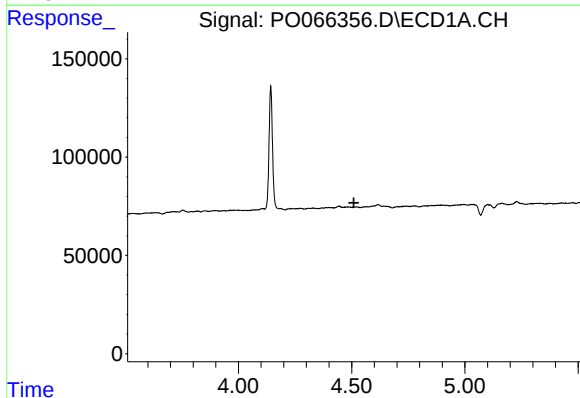
R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



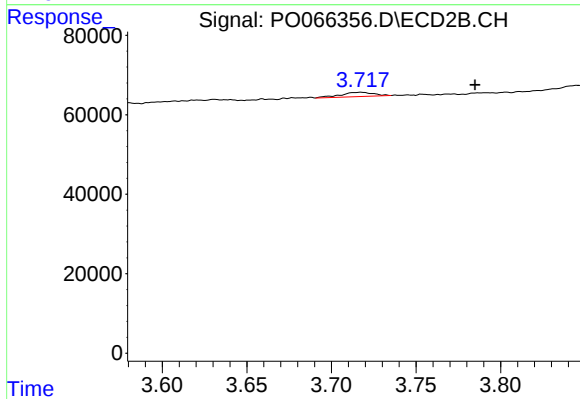
#10 AR-1221-3

R.T.: 3.717 min
Delta R.T.: -0.068 min
Response: 14549
Conc: 14.37 ng/ml



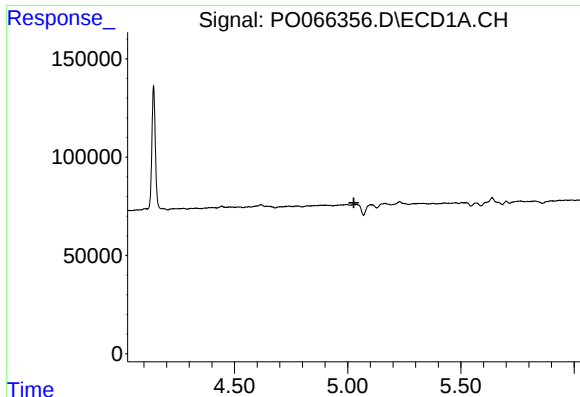
#11 AR-1232-1

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



#11 AR-1232-1

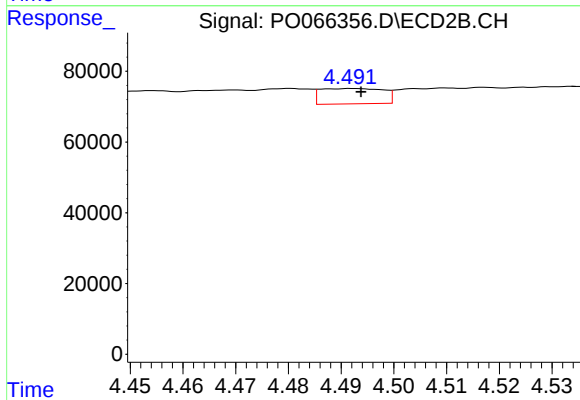
R.T.: 3.717 min
Delta R.T.: -0.068 min
Response: 14549
Conc: 19.03 ng/ml



#12 AR-1232-2

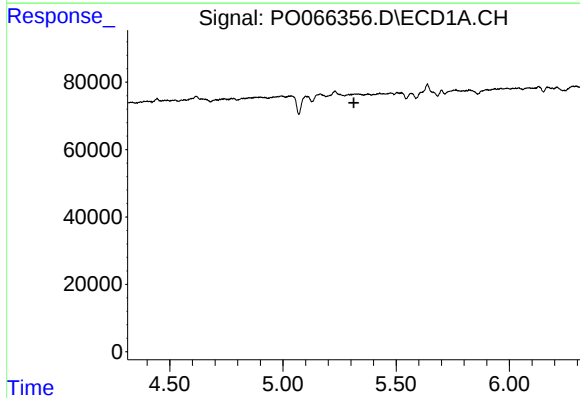
R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



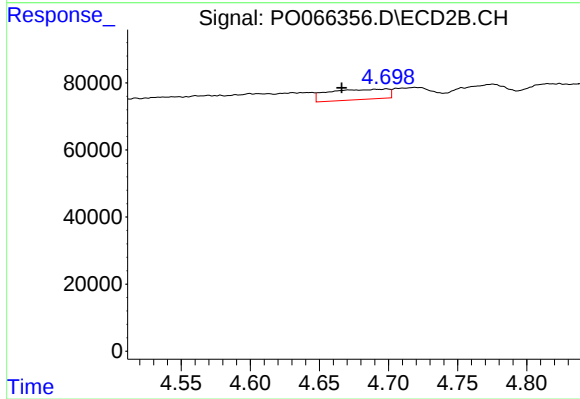
#12 AR-1232-2

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 35860
Conc: 33.90 ng/ml



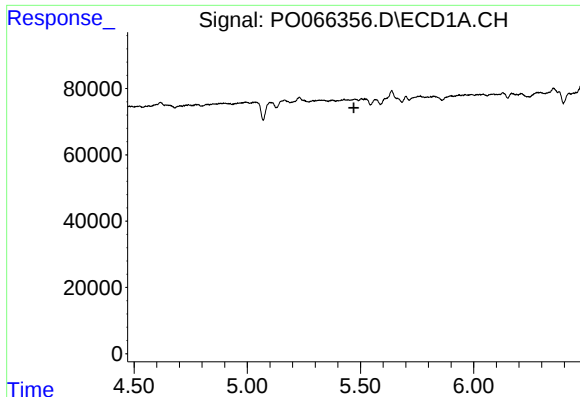
#13 AR-1232-3

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



#13 AR-1232-3

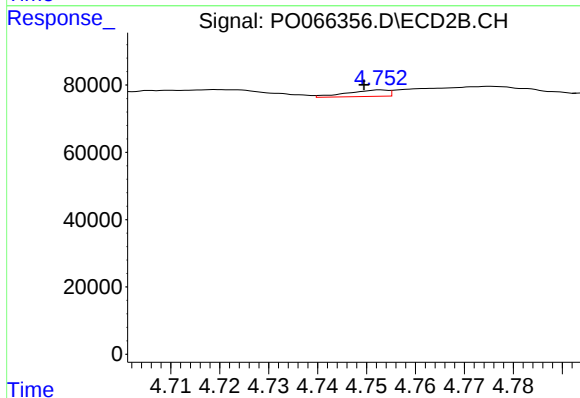
R.T.: 4.698 min
Delta R.T.: 0.032 min
Response: 92788
Conc: 197.04 ng/ml



#14 AR-1232-4

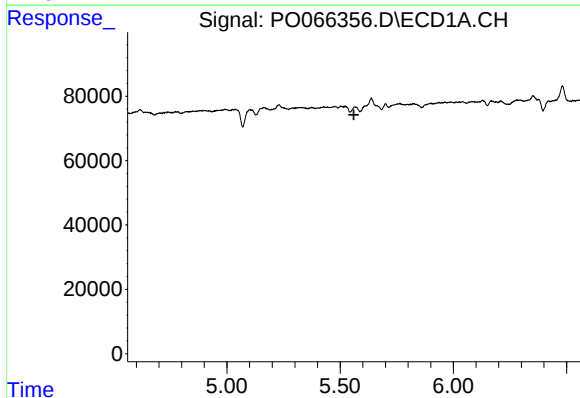
R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



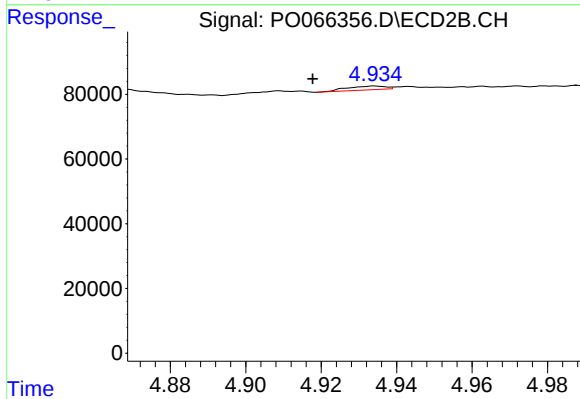
#14 AR-1232-4

R.T.: 4.753 min
Delta R.T.: 0.004 min
Response: 11126
Conc: 27.82 ng/ml



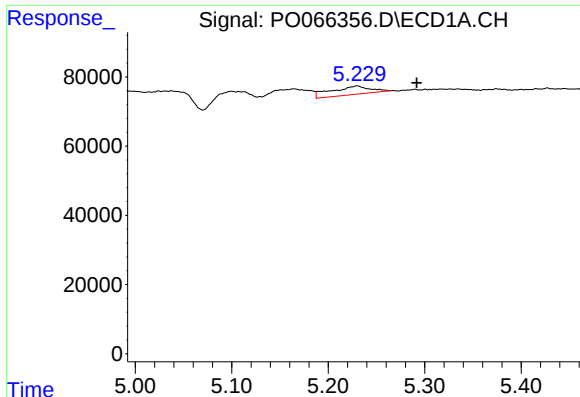
#15 AR-1232-5

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



#15 AR-1232-5

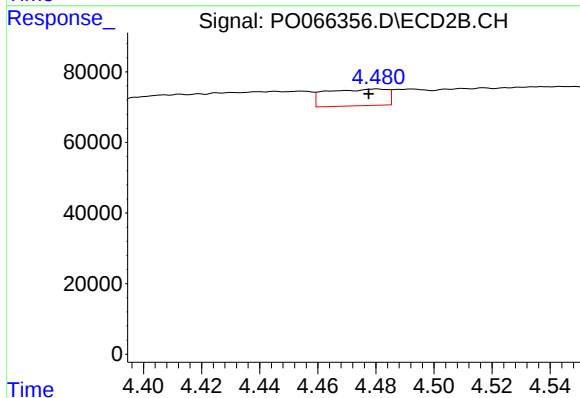
R.T.: 4.934 min
Delta R.T.: 0.016 min
Response: 8164
Conc: 18.05 ng/ml



#16 AR-1242-1

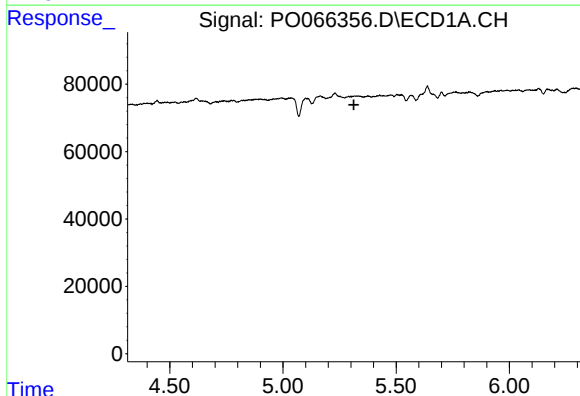
R.T.: 5.230 min
Delta R.T.: -0.062 min
Response: 69313
Conc: 80.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



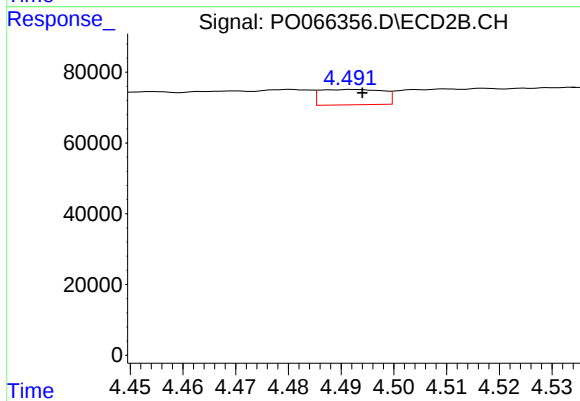
#16 AR-1242-1

R.T.: 4.480 min
Delta R.T.: 0.003 min
Response: 68401
Conc: 65.85 ng/ml



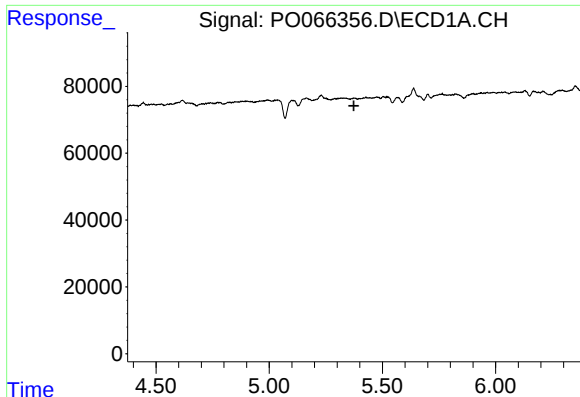
#17 AR-1242-2

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



#17 AR-1242-2

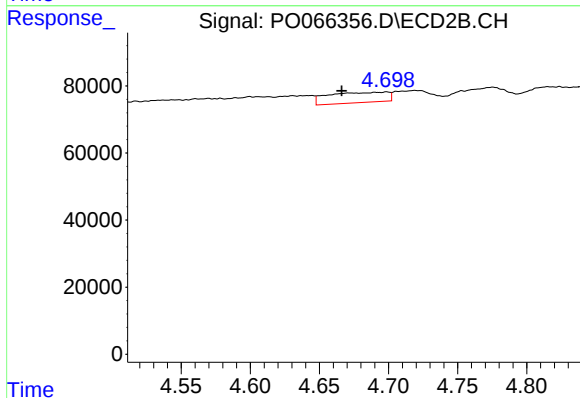
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 35860
Conc: 18.07 ng/ml



#18 AR-1242-3

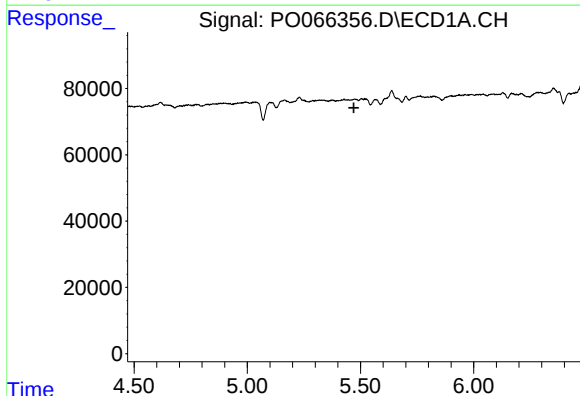
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



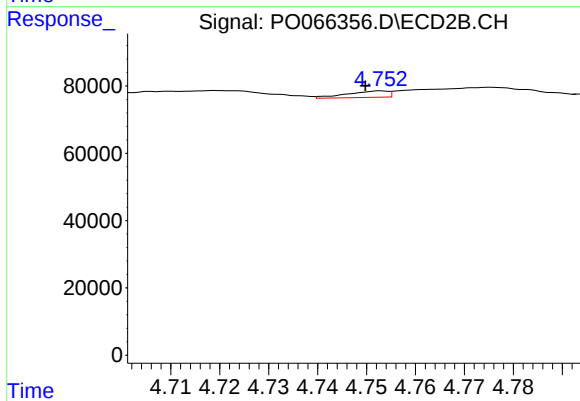
#18 AR-1242-3

R.T.: 4.698 min
Delta R.T.: 0.032 min
Response: 92788
Conc: 104.27 ng/ml



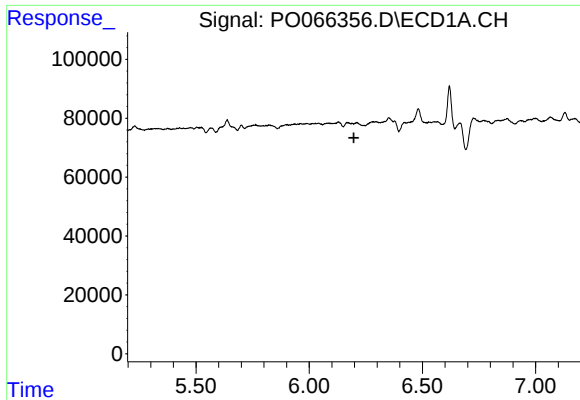
#19 AR-1242-4

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



#19 AR-1242-4

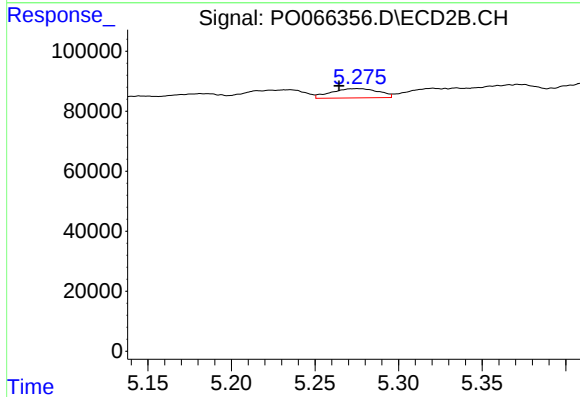
R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 11126
Conc: 12.81 ng/ml



#20 AR-1242-5

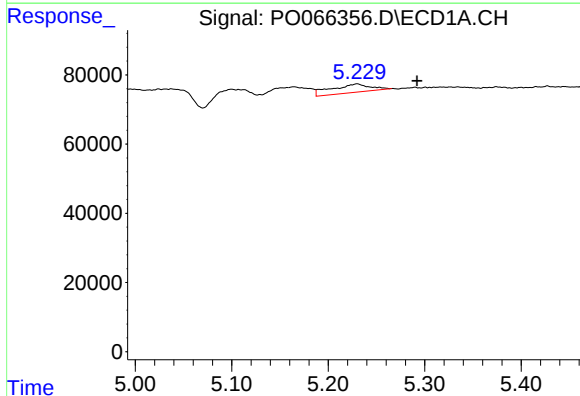
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



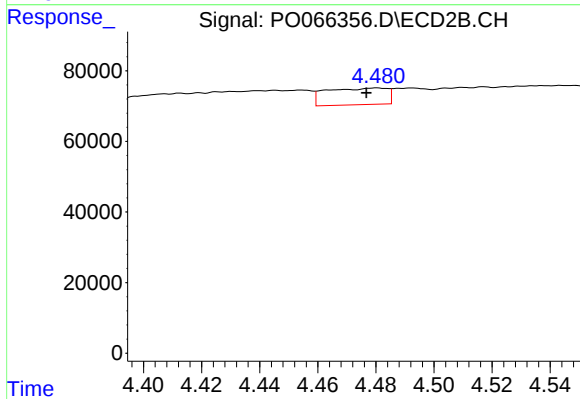
#20 AR-1242-5

R.T.: 5.275 min
Delta R.T.: 0.011 min
Response: 60588
Conc: 46.18 ng/ml



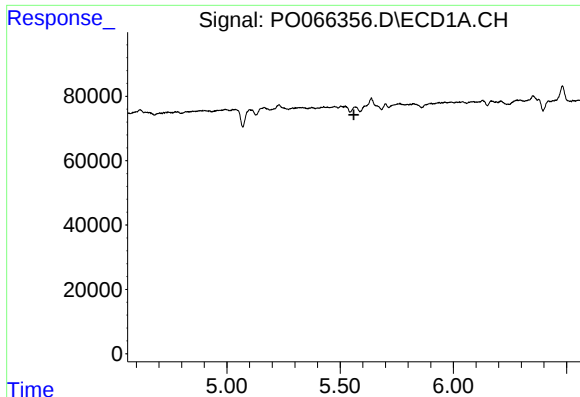
#21 AR-1248-1

R.T.: 5.230 min
Delta R.T.: -0.062 min
Response: 69313
Conc: 101.36 ng/ml



#21 AR-1248-1

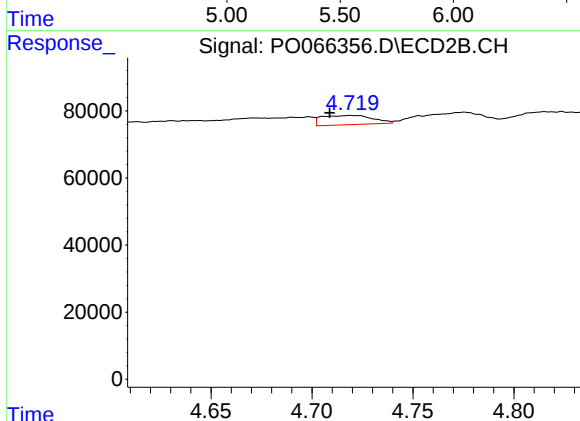
R.T.: 4.480 min
Delta R.T.: 0.004 min
Response: 68401
Conc: 84.12 ng/ml



#22 AR-1248-2

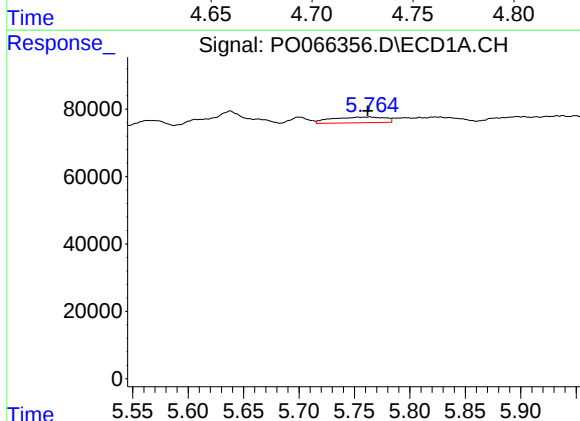
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



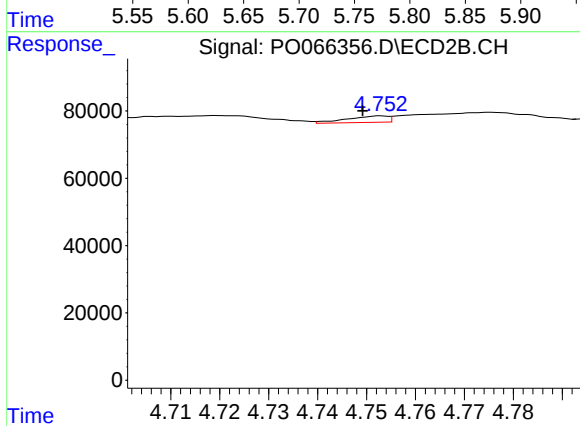
#22 AR-1248-2

R.T.: 4.719 min
Delta R.T.: 0.010 min
Response: 48477
Conc: 38.43 ng/ml



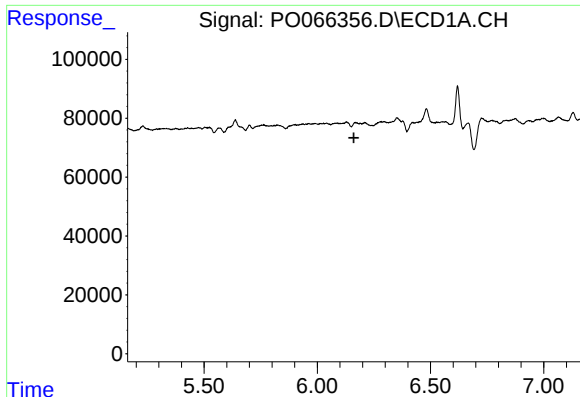
#23 AR-1248-3

R.T.: 5.764 min
Delta R.T.: 0.002 min
Response: 57302
Conc: 49.81 ng/ml



#23 AR-1248-3

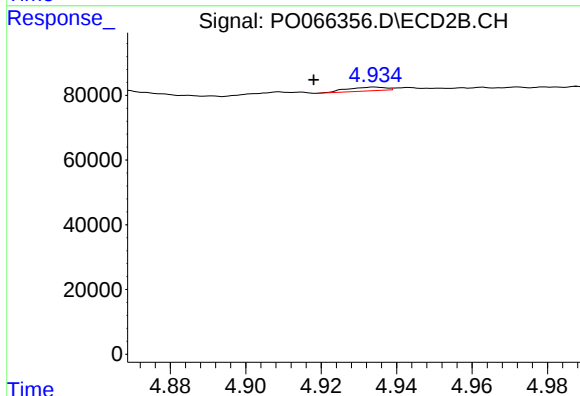
R.T.: 4.753 min
Delta R.T.: 0.004 min
Response: 11126
Conc: 8.67 ng/ml



#24 AR-1248-4

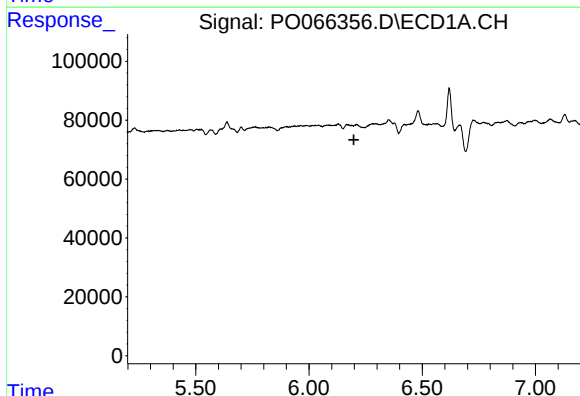
R.T.: 0.000 min
Exp R.T.: 6.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



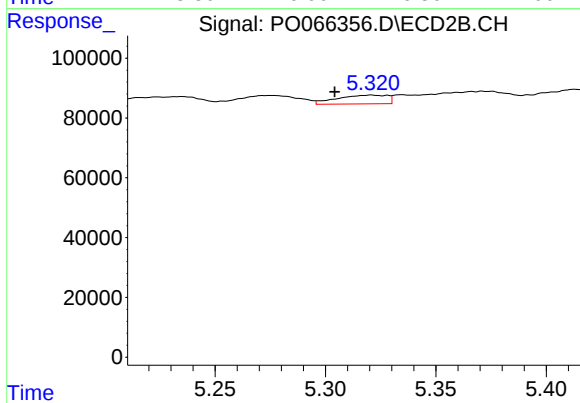
#24 AR-1248-4

R.T.: 4.934 min
Delta R.T.: 0.016 min
Response: 8164
Conc: 5.11 ng/ml



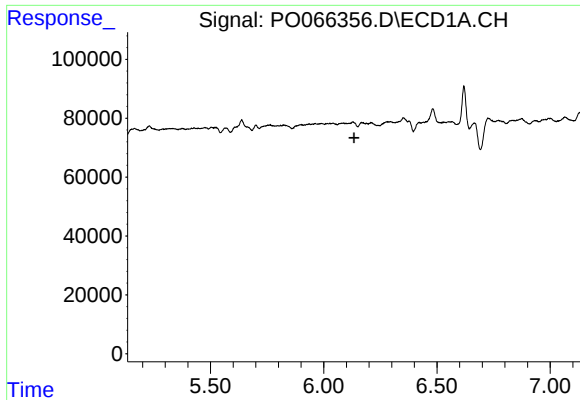
#25 AR-1248-5

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



#25 AR-1248-5

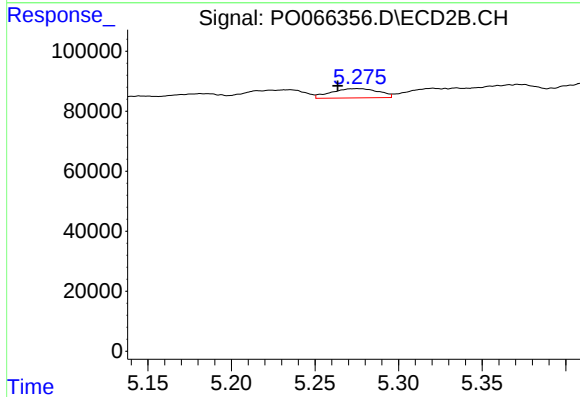
R.T.: 5.321 min
Delta R.T.: 0.016 min
Response: 46498
Conc: 26.15 ng/ml



#26 AR-1254-1

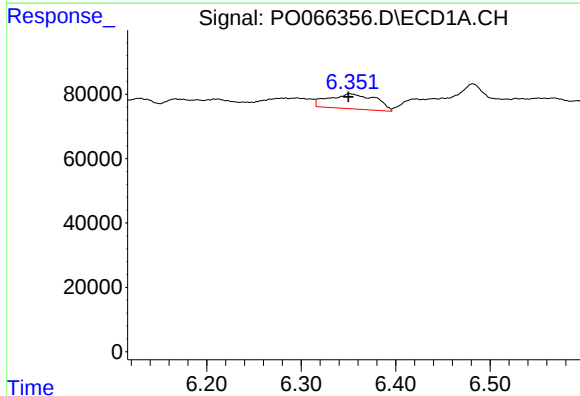
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



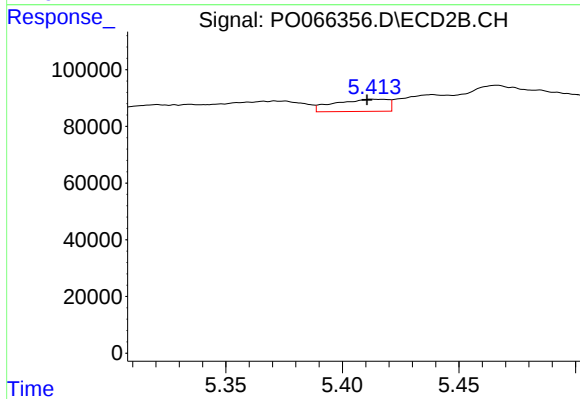
#26 AR-1254-1

R.T.: 5.275 min
Delta R.T.: 0.012 min
Response: 60588
Conc: 21.72 ng/ml



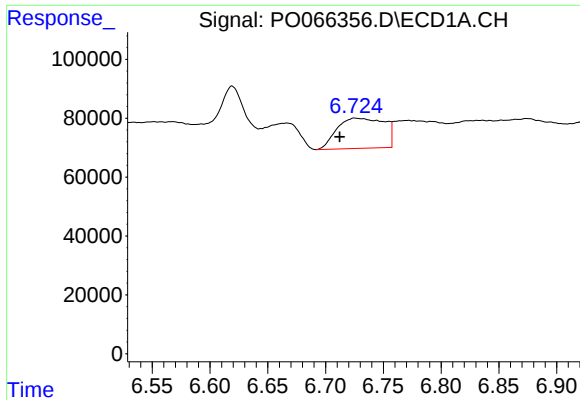
#27 AR-1254-2

R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 160651
Conc: 65.42 ng/ml



#27 AR-1254-2

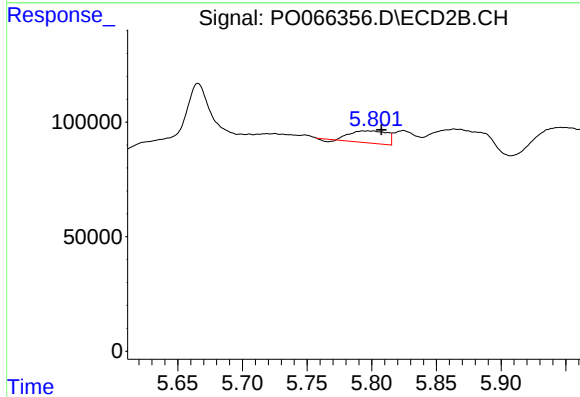
R.T.: 5.413 min
Delta R.T.: 0.002 min
Response: 68289
Conc: 26.15 ng/ml



#28 AR-1254-3

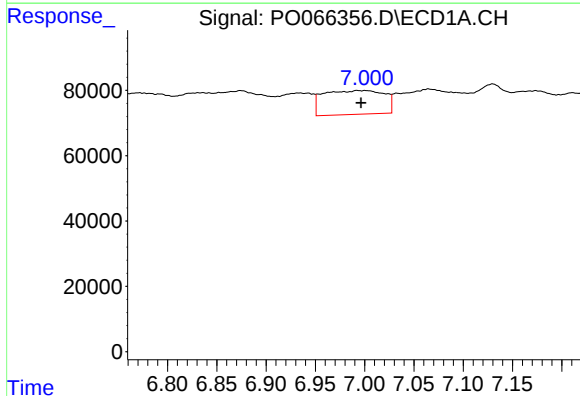
R.T.: 6.727 min
Delta R.T.: 0.014 min
Response: 293045
Conc: 108.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



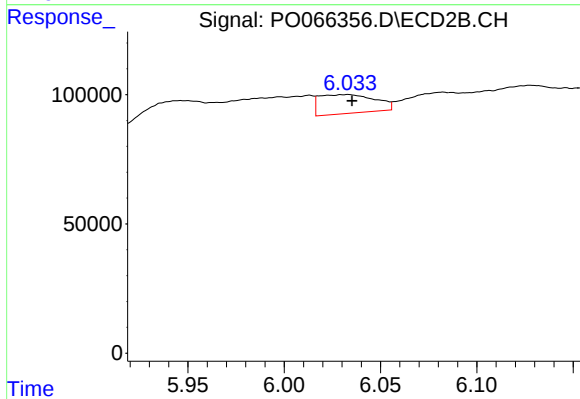
#28 AR-1254-3

R.T.: 5.793 min
Delta R.T.: -0.015 min
Response: 103262
Conc: 24.25 ng/ml



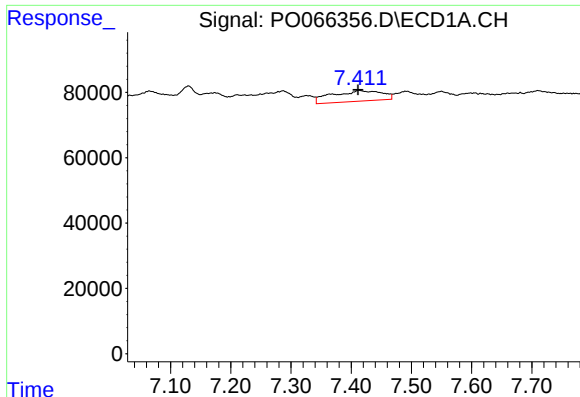
#29 AR-1254-4

R.T.: 7.000 min
Delta R.T.: 0.004 min
Response: 313388
Conc: 135.74 ng/ml



#29 AR-1254-4

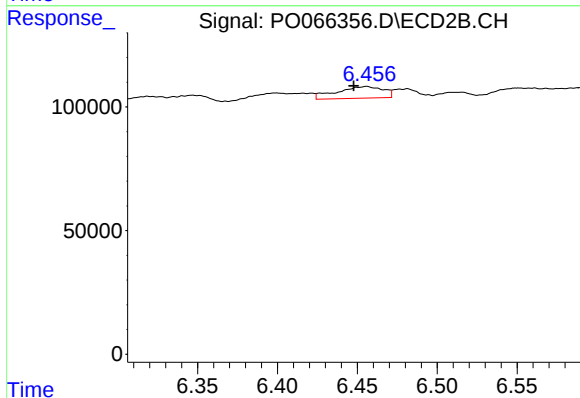
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 146245
Conc: 47.72 ng/ml



#30 AR-1254-5

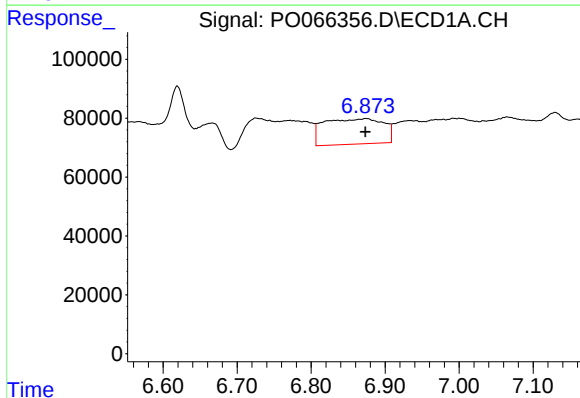
R.T.: 7.413 min
Delta R.T.: 0.002 min
Response: 188231
Conc: 80.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



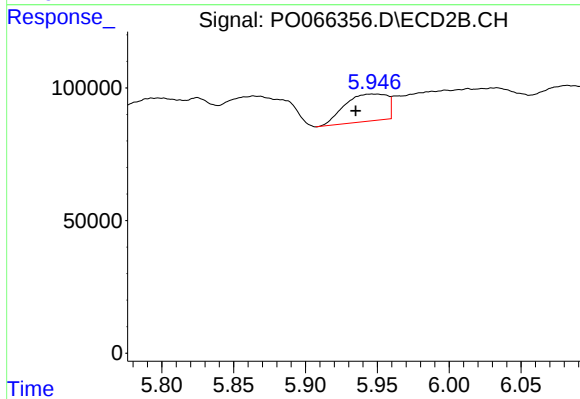
#30 AR-1254-5

R.T.: 6.456 min
Delta R.T.: 0.008 min
Response: 95574
Conc: 21.73 ng/ml



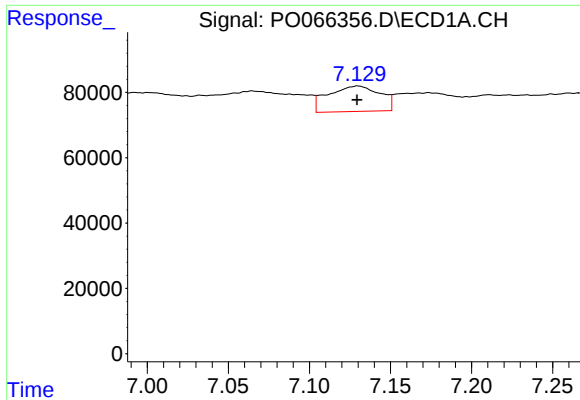
#31 AR-1260-1

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 483055
Conc: 226.99 ng/ml



#31 AR-1260-1

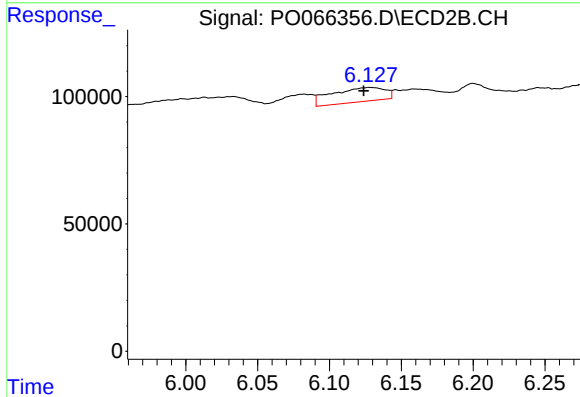
R.T.: 5.946 min
Delta R.T.: 0.011 min
Response: 210912
Conc: 63.74 ng/ml



#32 AR-1260-2

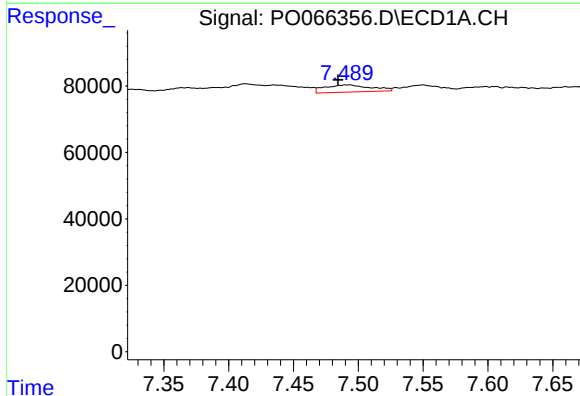
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 173716
Conc: 56.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



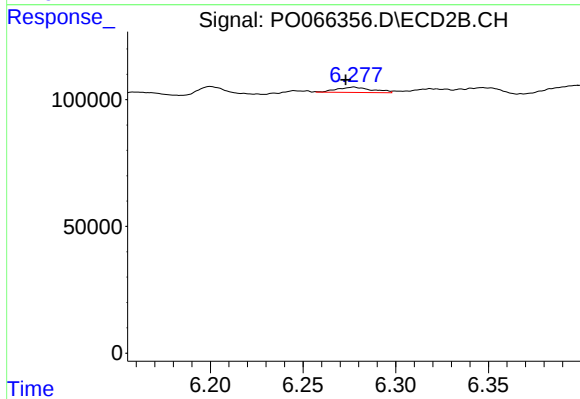
#32 AR-1260-2

R.T.: 6.128 min
Delta R.T.: 0.004 min
Response: 143840
Conc: 27.96 ng/ml



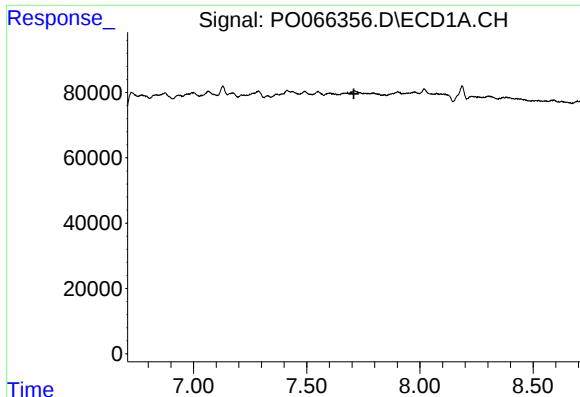
#33 AR-1260-3

R.T.: 7.491 min
Delta R.T.: 0.007 min
Response: 53567
Conc: 20.31 ng/ml



#33 AR-1260-3

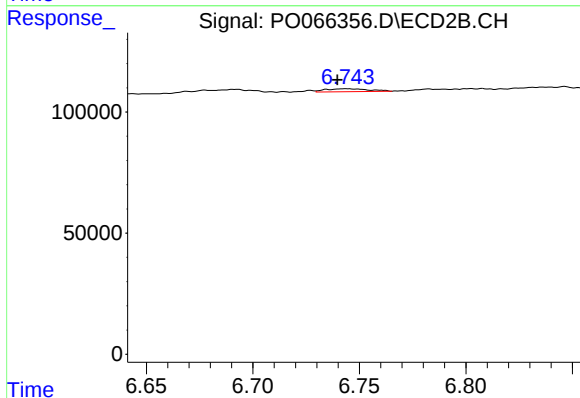
R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 27438
Conc: 7.00 ng/ml



#34 AR-1260-4

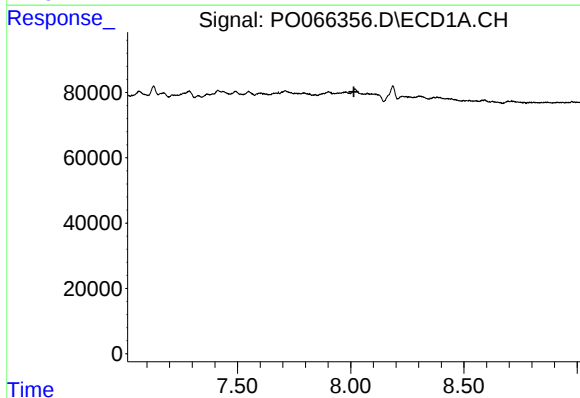
R.T.: 0.000 min
Exp R.T.: 7.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



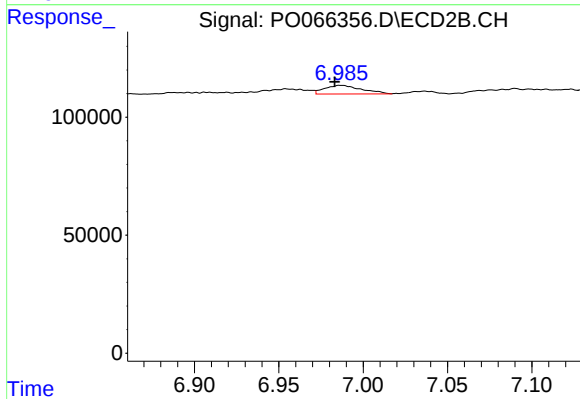
#34 AR-1260-4

R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 17583
Conc: 4.85 ng/ml



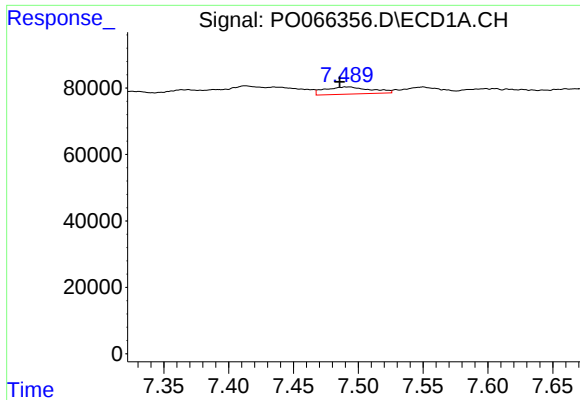
#35 AR-1260-5

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



#35 AR-1260-5

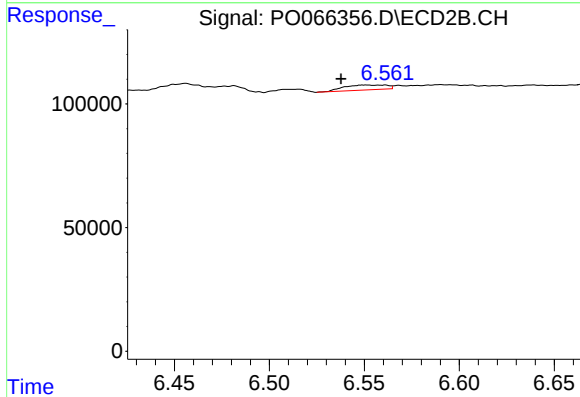
R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 56182
Conc: 5.84 ng/ml



#36 AR-1262-1

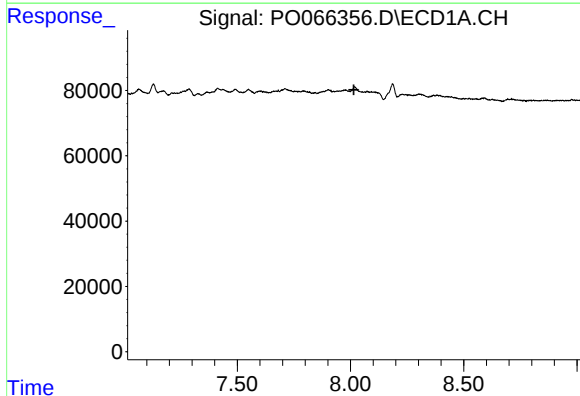
R.T.: 7.491 min
Delta R.T.: 0.006 min
Response: 53567
Conc: 15.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



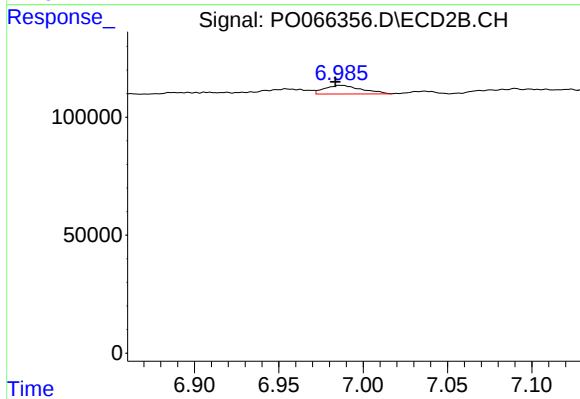
#36 AR-1262-1

R.T.: 6.552 min
Delta R.T.: 0.014 min
Response: 31728
Conc: 13.27 ng/ml



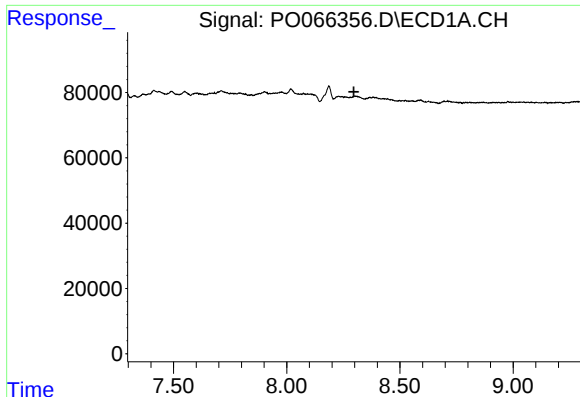
#37 AR-1262-2

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



#37 AR-1262-2

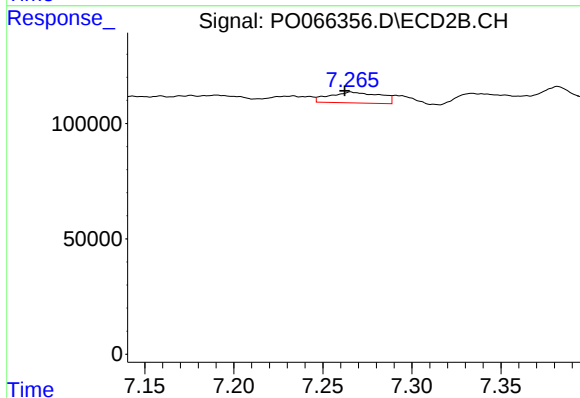
R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 56182
Conc: 5.63 ng/ml



#38 AR-1262-3

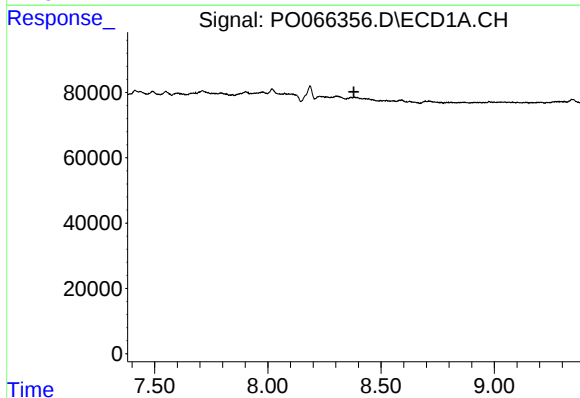
R.T.: 0.000 min
Exp R.T.: 8.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



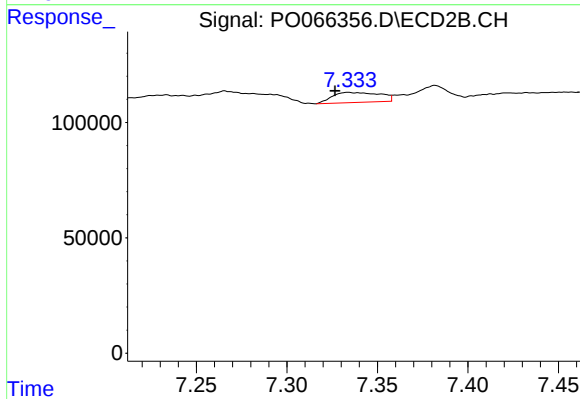
#38 AR-1262-3

R.T.: 7.266 min
Delta R.T.: 0.003 min
Response: 91990
Conc: 24.02 ng/ml



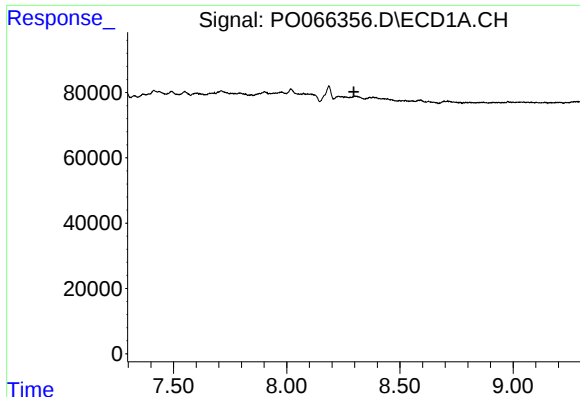
#39 AR-1262-4

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



#39 AR-1262-4

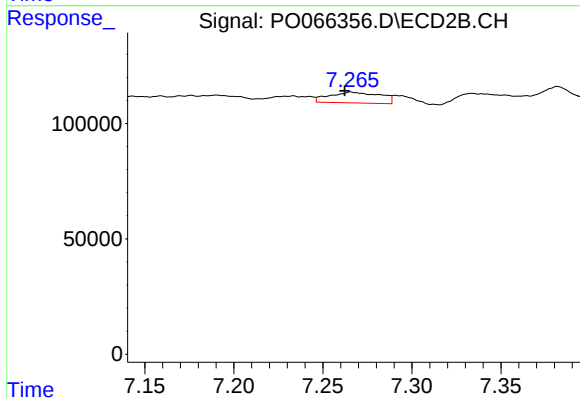
R.T.: 7.334 min
Delta R.T.: 0.007 min
Response: 79505
Conc: 12.42 ng/ml



#41 AR-1268-1

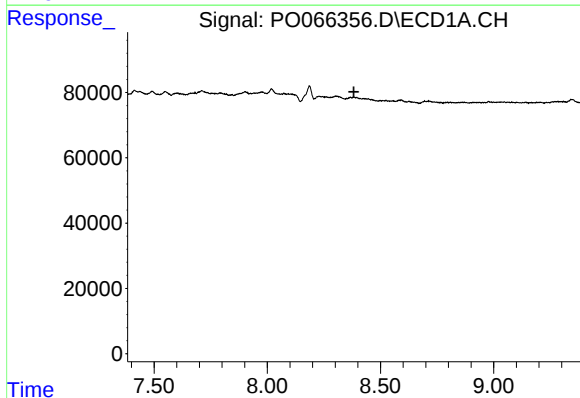
R.T.: 0.000 min
Exp R.T.: 8.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



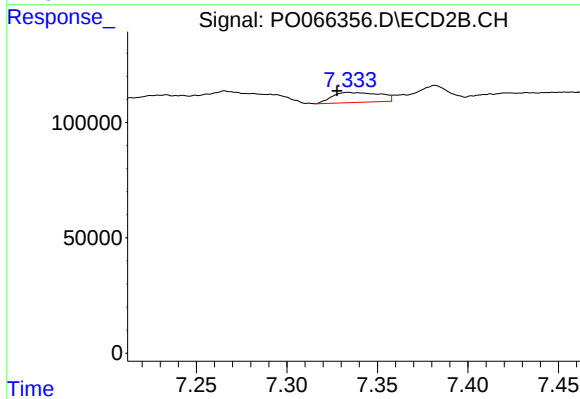
#41 AR-1268-1

R.T.: 7.266 min
Delta R.T.: 0.003 min
Response: 91990
Conc: 7.40 ng/ml



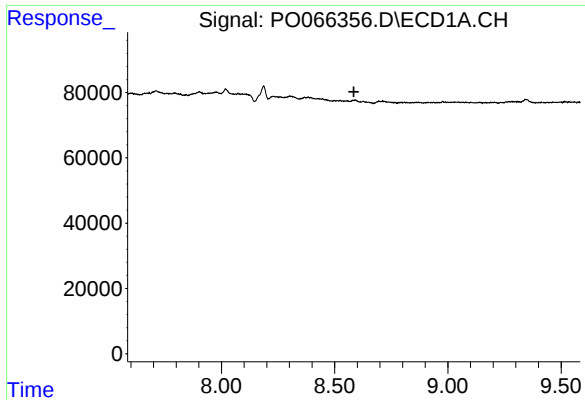
#42 AR-1268-2

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



#42 AR-1268-2

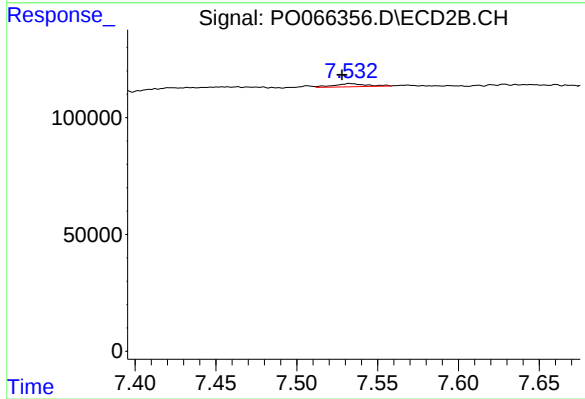
R.T.: 7.334 min
Delta R.T.: 0.006 min
Response: 79505
Conc: 7.53 ng/ml



#43 AR-1268-3

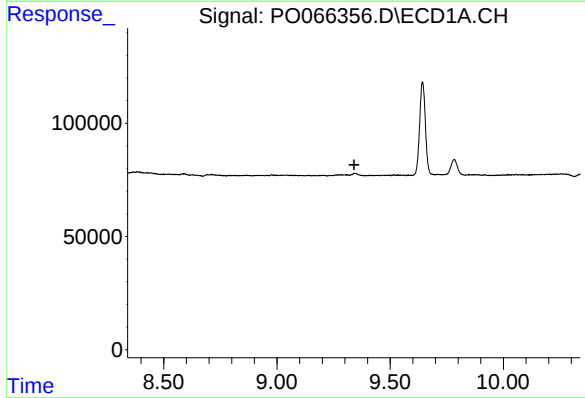
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



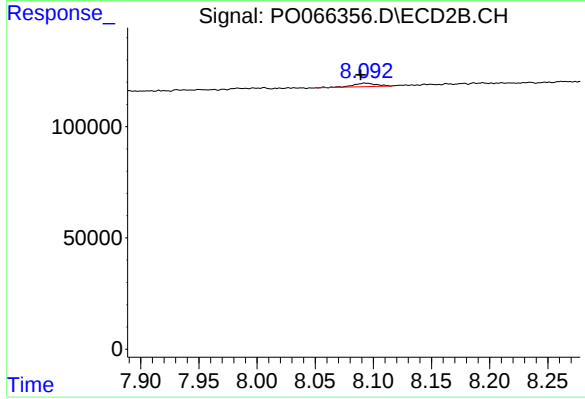
#43 AR-1268-3

R.T.: 7.533 min
Delta R.T.: 0.005 min
Response: 18265
Conc: 2.09 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: 21954
Conc: 0.93 ng/ml