

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100818\
 Data File : PO049772.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2018 20:14
 Operator : SM/SJ
 Sample : J5299-04
 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: Oct 09 05:21:40 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	4861642	5184825	21.506	21.497
2)	SA Decachlor...	10.086	8.435	5847681	4571049	17.550	17.476
Target Compounds							
3)	L1 AR-1016-1	0.000	4.593	0	243840	N.D.	20.102 #
4)	L1 AR-1016-2	0.000	4.593	0	243840	N.D.	15.010 #
5)	L1 AR-1016-3	5.701	4.783	540723	341628	54.081	35.393 #
6)	L1 AR-1016-4	5.701	4.836	540723	246487	64.366	34.608 #
7)	L1 AR-1016-5	6.055	5.020	160841	103462	18.489	10.659 #
8)	L2 AR-1221-1	0.000	3.750	0	59101	N.D.	22.246 #
9)	L2 AR-1221-2	4.667	3.857	454211	228039	249.114	113.705 #
10)	L2 AR-1221-3	4.766	3.857	922673	228039	155.960	35.323 #
11)	L3 AR-1232-1	4.766	3.857	922673	228039	196.558	47.311 #
12)	L3 AR-1232-2	5.329	4.593	194345	243840	79.593	41.911 #
13)	L3 AR-1232-3	0.000	4.783	0	341628	N.D.	103.690 #
14)	L3 AR-1232-4	5.701	4.884	540723	431035	195.138	156.997
15)	L3 AR-1232-5	5.854	5.020	471200	103462	242.861	33.110 #
16)	L4 AR-1242-1	0.000	4.593	0	243840	N.D.	29.405 #
17)	L4 AR-1242-2	0.000	4.593	0	243840	N.D.	21.166 #
18)	L4 AR-1242-3	5.701	4.783	540723	341628	77.884	53.169 #
19)	L4 AR-1242-4	5.701	4.884	540723	431035	90.963	71.993
20)	L4 AR-1242-5	0.000	5.375	0	605180	N.D.	75.402 #
21)	L5 AR-1248-1	0.000	4.593	0	243840	N.D.	36.749 #
22)	L5 AR-1248-2	5.854	4.836	471200	246487	56.615	28.973 #
23)	L5 AR-1248-3	6.055	4.884	160841	431035	16.635	49.110 #
24)	L5 AR-1248-4	0.000	5.020	0	103462	N.D.	9.520 #
25)	L5 AR-1248-5	0.000	5.375	0	605180	N.D.	53.308 #
26)	L6 AR-1254-1	0.000	5.375	0	605180	N.D.	30.871 #
27)	L6 AR-1254-2	6.658	5.552	471847	494350	21.370	29.536 #
28)	L6 AR-1254-3	7.049	5.934	198277	455313	8.126	16.311 #
29)	L6 AR-1254-4	7.245	6.101	161153	509562	7.858	25.394 #
30)	L6 AR-1254-5	0.000	6.576	0	155169	N.D.	5.799 #
31)	L7 AR-1260-1	0.000	6.053	0	494937	N.D.	23.970 #
32)	L7 AR-1260-2	7.475	6.230	287571	174023	11.992	6.206 #
33)	L7 AR-1260-3	0.000	6.366	0	538750	N.D.	22.108 #
34)	L7 AR-1260-4	8.058	0.000	311909	0	16.427	N.D. #
35)	L7 AR-1260-5	8.328	7.037	520203	311615	12.297	6.078 #
36)	L8 AR-1262-1	0.000	6.600	0	265794	N.D.	10.835 #
37)	L8 AR-1262-2	8.328	7.037	520203	311615	13.963	7.363 #
38)	L8 AR-1262-3	0.000	7.390	0	387244	N.D.	23.008 #
39)	L8 AR-1262-4	8.729	7.496	313523	245370	16.531	8.327 #
41)	L9 AR-1268-1	0.000	7.390	0	387244	N.D.	7.239 #
42)	L9 AR-1268-2	8.729	7.496	313523	245370	6.913	5.059 #

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Sample : J5299-04
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: Oct 09 05:21:40 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
43) L9	AR-1268-3	0.000	7.680	0	222496	N.D.	5.523 #

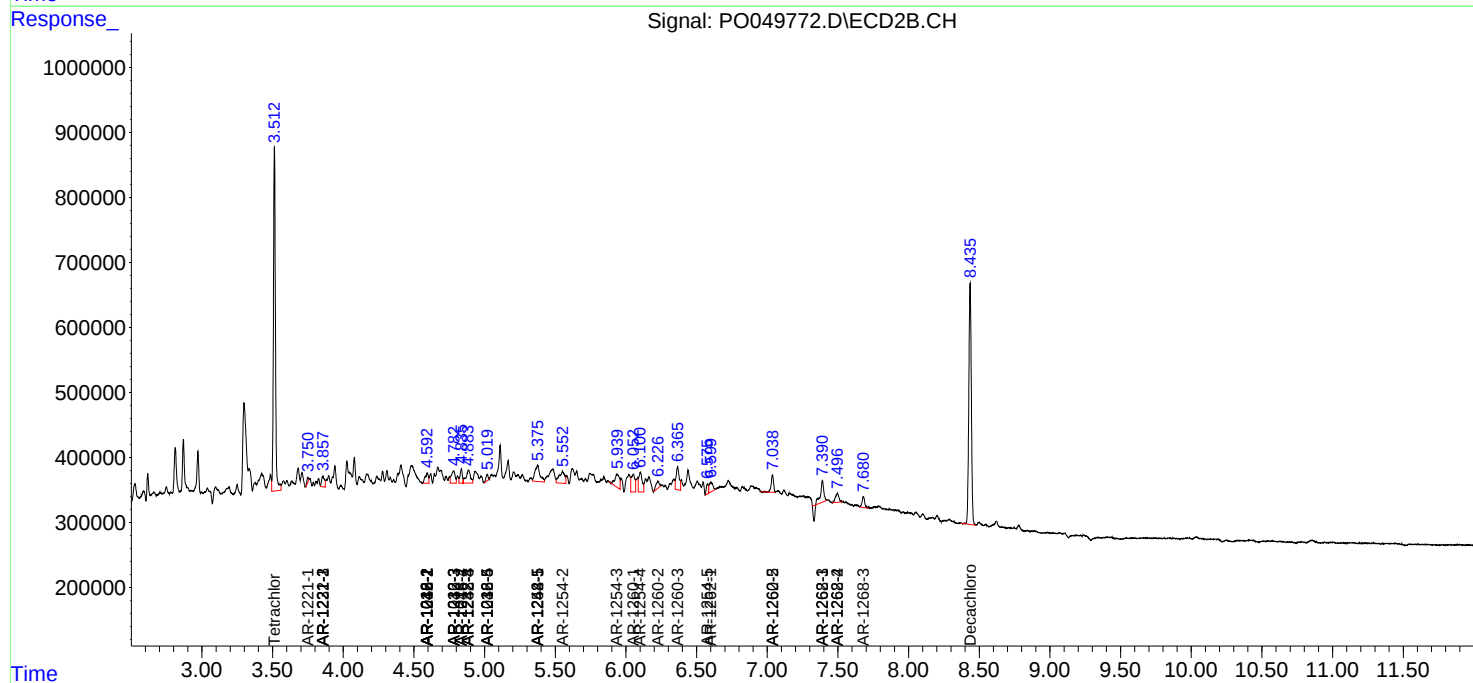
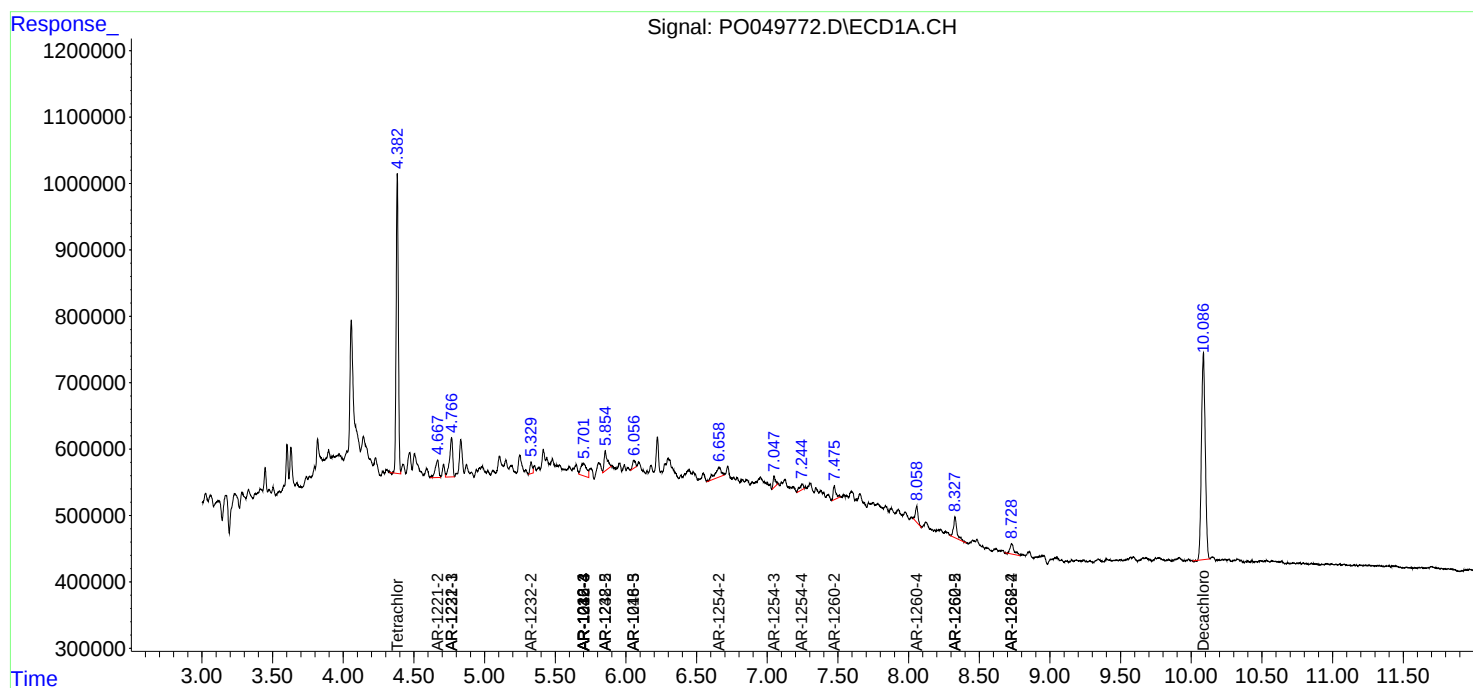
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

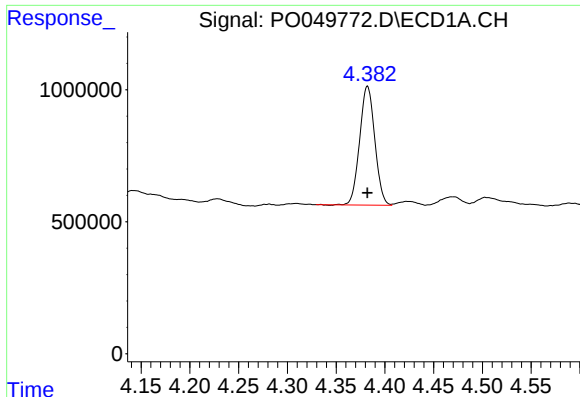
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100818\
Data File : PO049772.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2018 20:14
Operator : SM/SJ
Sample : J5299-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Oct 09 05:21:40 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

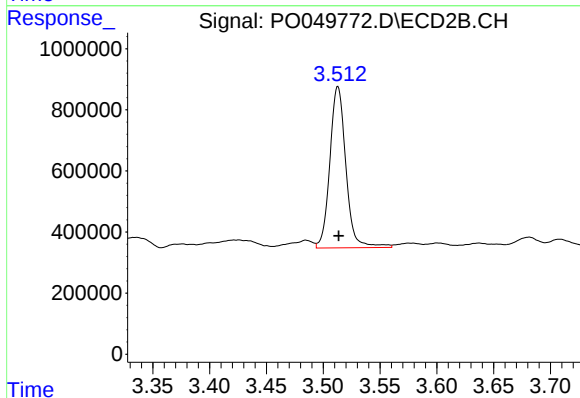




#1 Tetrachloro-m-xylene

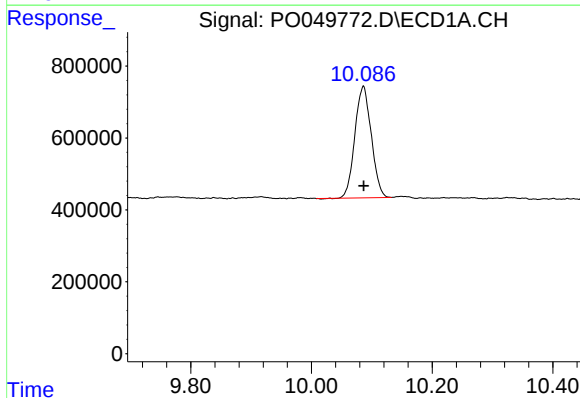
R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 4861642
Conc: 21.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



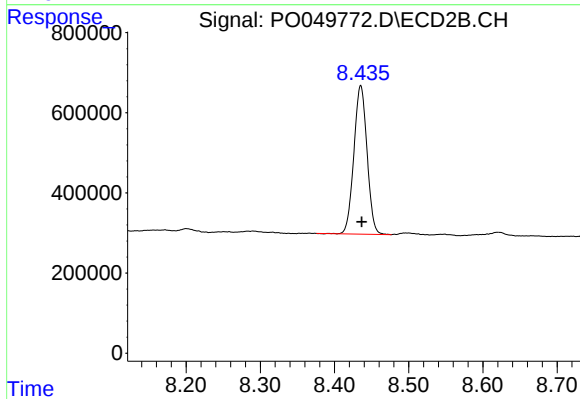
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 5184825
Conc: 21.50 ng/ml



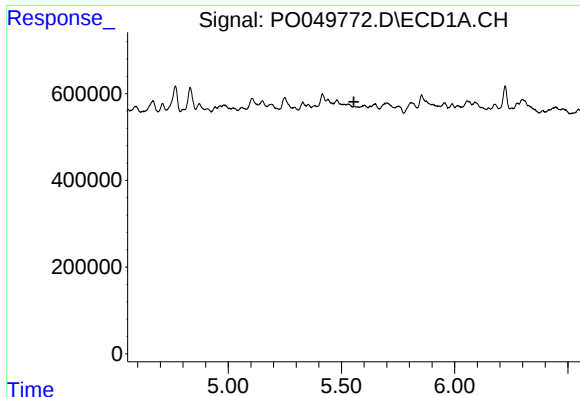
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: 0.000 min
Response: 5847681
Conc: 17.55 ng/ml



#2 Decachlorobiphenyl

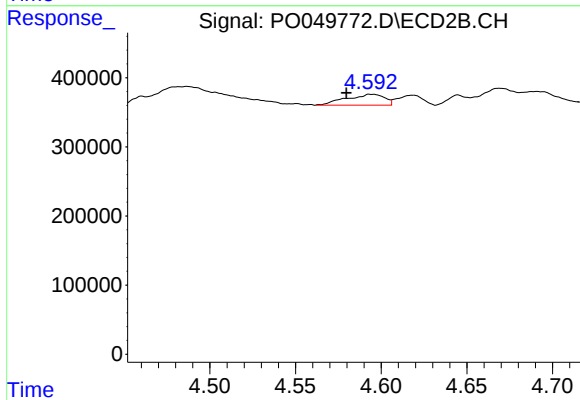
R.T.: 8.435 min
Delta R.T.: -0.001 min
Response: 4571049
Conc: 17.48 ng/ml



#3 AR-1016-1

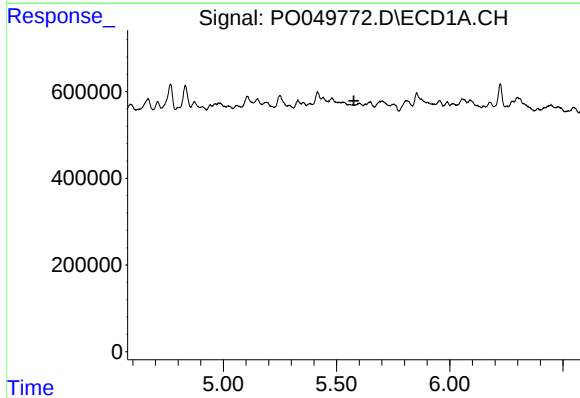
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



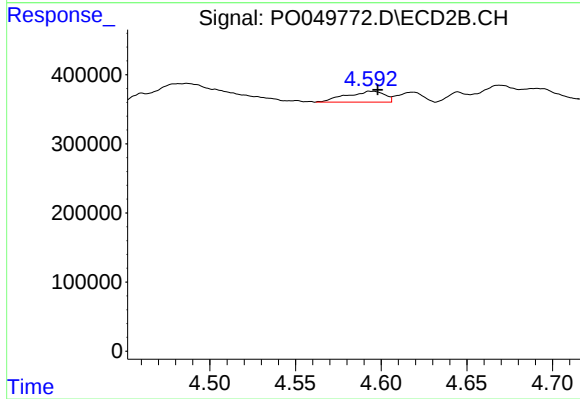
#3 AR-1016-1

R.T.: 4.593 min
Delta R.T.: 0.013 min
Response: 243840
Conc: 20.10 ng/ml



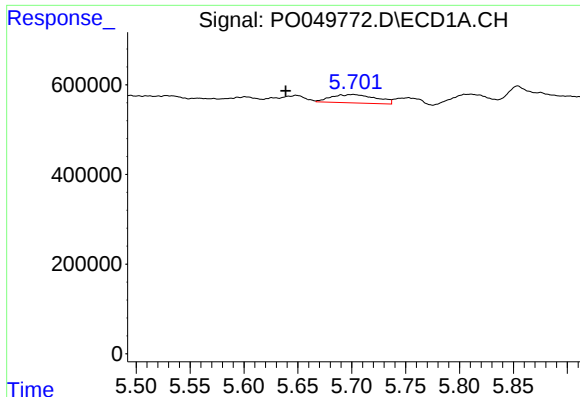
#4 AR-1016-2

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



#4 AR-1016-2

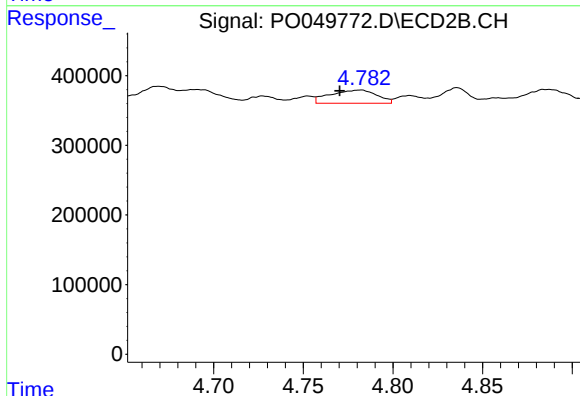
R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 243840
Conc: 15.01 ng/ml



#5 AR-1016-3

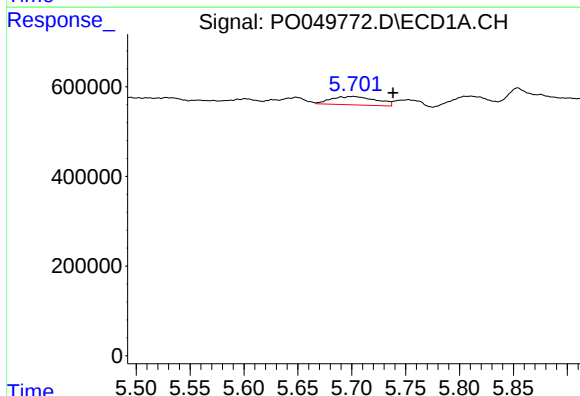
R.T.: 5.701 min
Delta R.T.: 0.063 min
Response: 540723
Conc: 54.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



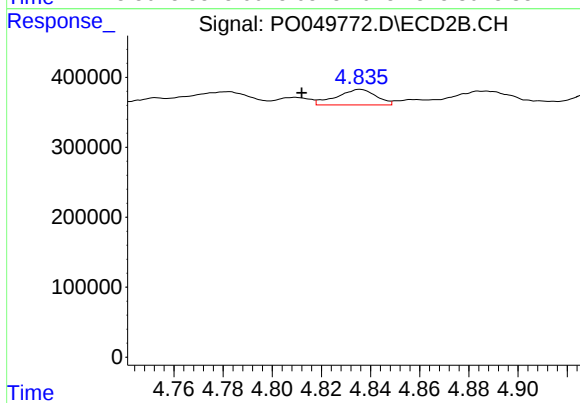
#5 AR-1016-3

R.T.: 4.783 min
Delta R.T.: 0.012 min
Response: 341628
Conc: 35.39 ng/ml



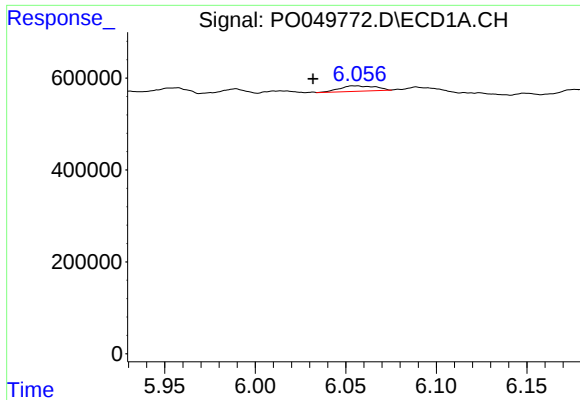
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: -0.037 min
Response: 540723
Conc: 64.37 ng/ml



#6 AR-1016-4

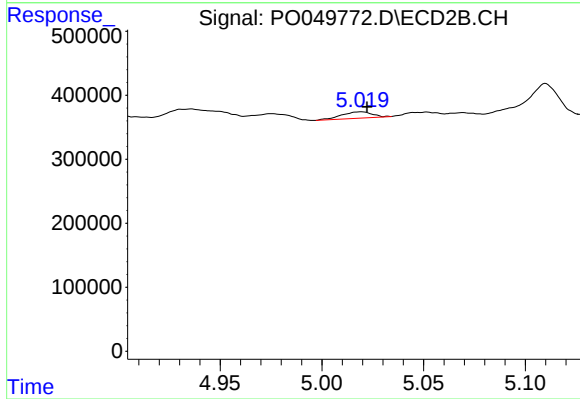
R.T.: 4.836 min
Delta R.T.: 0.024 min
Response: 246487
Conc: 34.61 ng/ml



#7 AR-1016-5

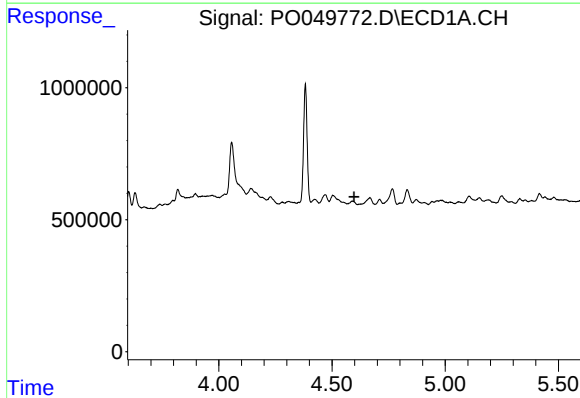
R.T.: 6.055 min
Delta R.T.: 0.023 min
Response: 160841
Conc: 18.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



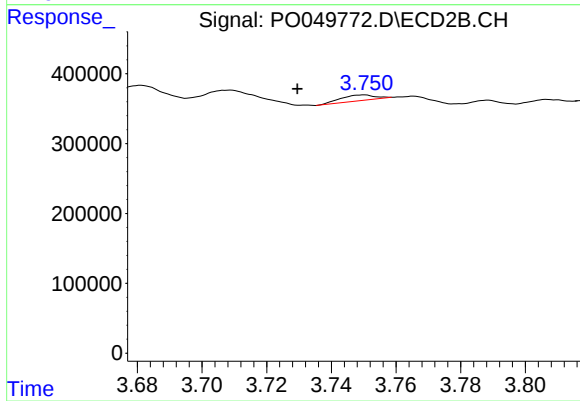
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 103462
Conc: 10.66 ng/ml



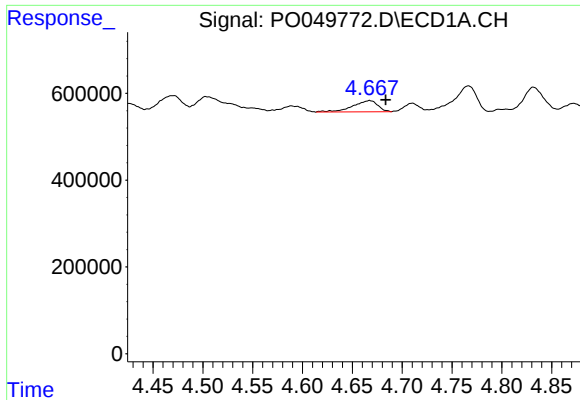
#8 AR-1221-1

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



#8 AR-1221-1

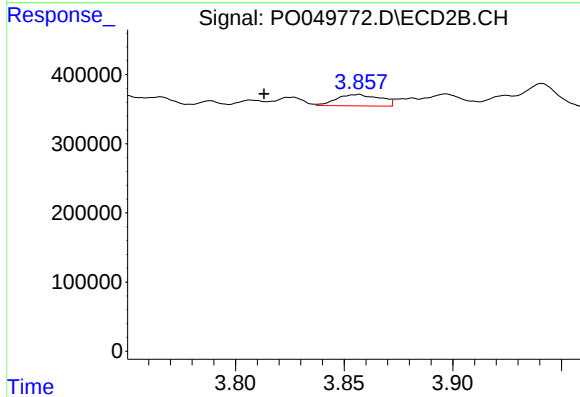
R.T.: 3.750 min
Delta R.T.: 0.021 min
Response: 59101
Conc: 22.25 ng/ml



#9 AR-1221-2

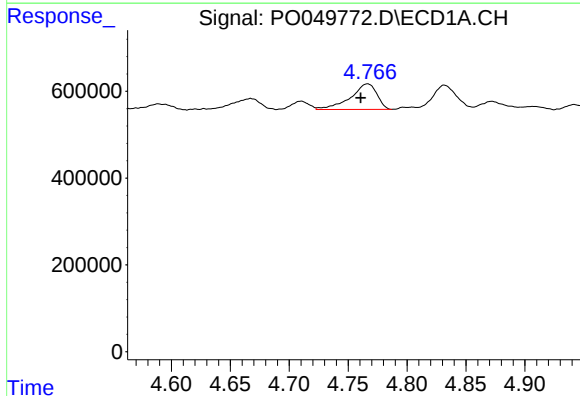
R.T.: 4.667 min
Delta R.T.: -0.016 min
Response: 454211
Conc: 249.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



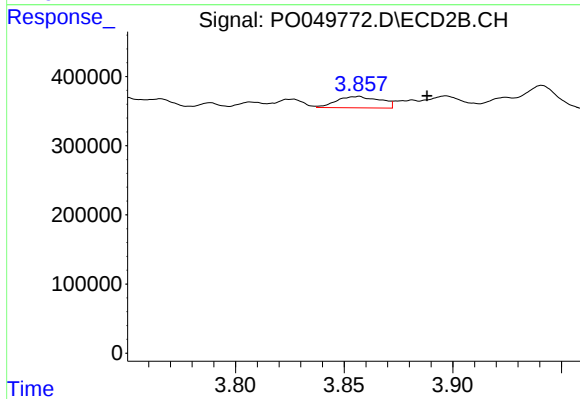
#9 AR-1221-2

R.T.: 3.857 min
Delta R.T.: 0.044 min
Response: 228039
Conc: 113.70 ng/ml



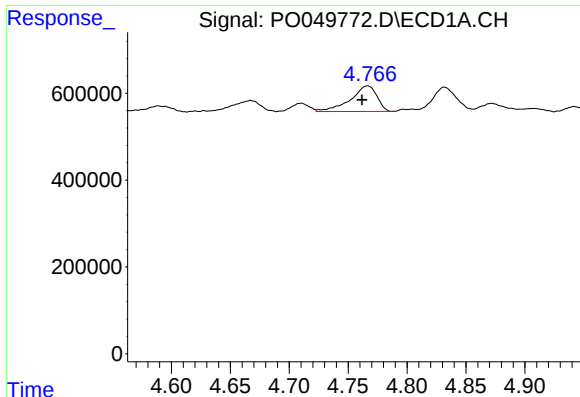
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: 0.006 min
Response: 922673
Conc: 155.96 ng/ml



#10 AR-1221-3

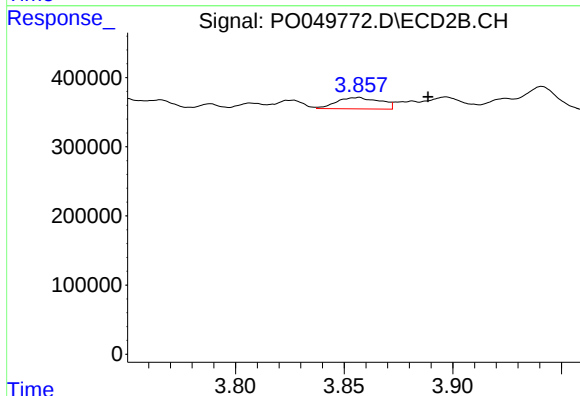
R.T.: 3.857 min
Delta R.T.: -0.031 min
Response: 228039
Conc: 35.32 ng/ml



#11 AR-1232-1

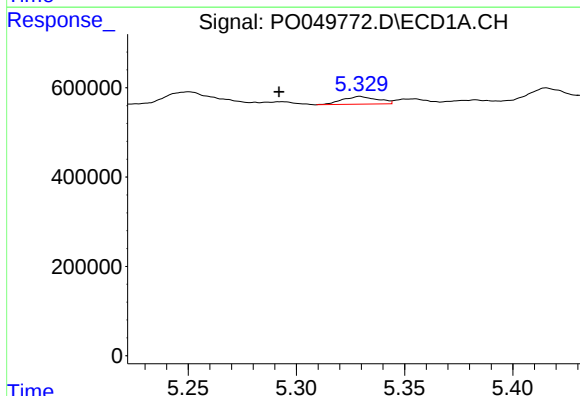
R.T.: 4.766 min
Delta R.T.: 0.004 min
Response: 922673
Conc: 196.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



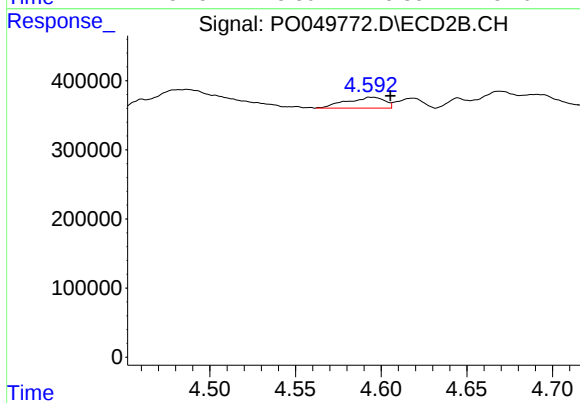
#11 AR-1232-1

R.T.: 3.857 min
Delta R.T.: -0.032 min
Response: 228039
Conc: 47.31 ng/ml



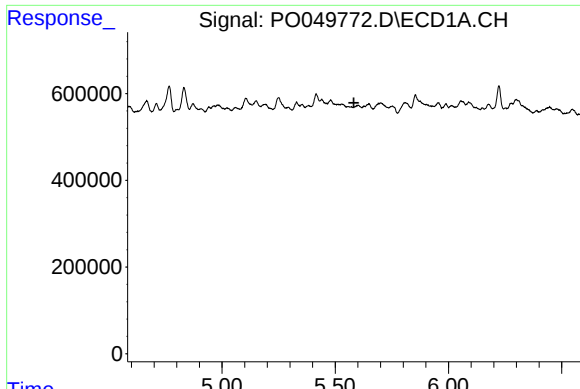
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.038 min
Response: 194345
Conc: 79.59 ng/ml



#12 AR-1232-2

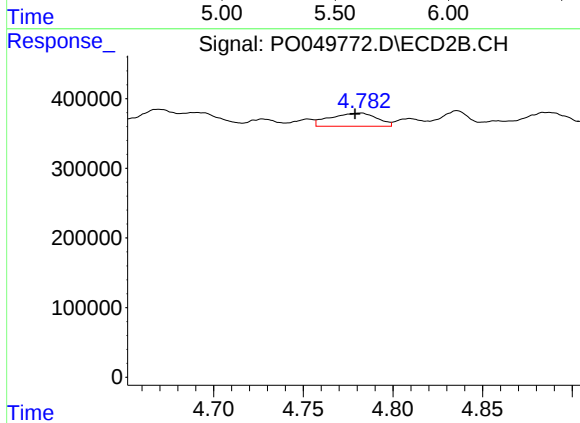
R.T.: 4.593 min
Delta R.T.: -0.012 min
Response: 243840
Conc: 41.91 ng/ml



#13 AR-1232-3

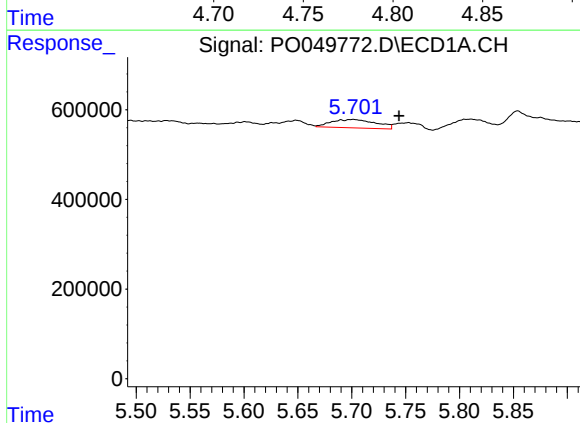
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



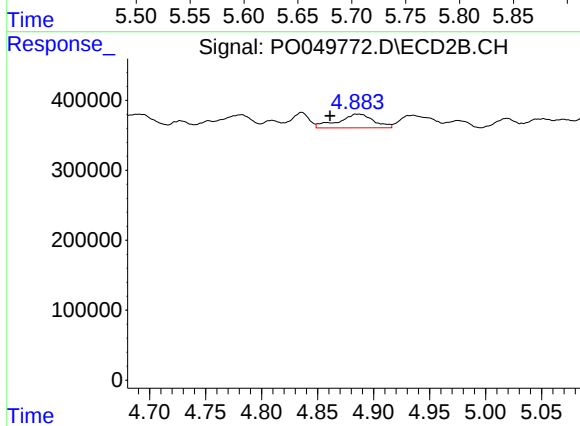
#13 AR-1232-3

R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 341628
Conc: 103.69 ng/ml



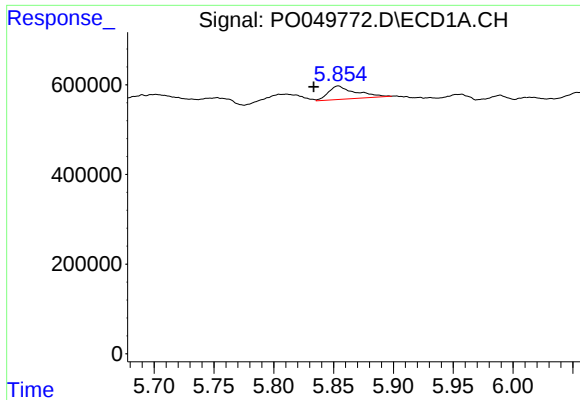
#14 AR-1232-4

R.T.: 5.701 min
Delta R.T.: -0.042 min
Response: 540723
Conc: 195.14 ng/ml



#14 AR-1232-4

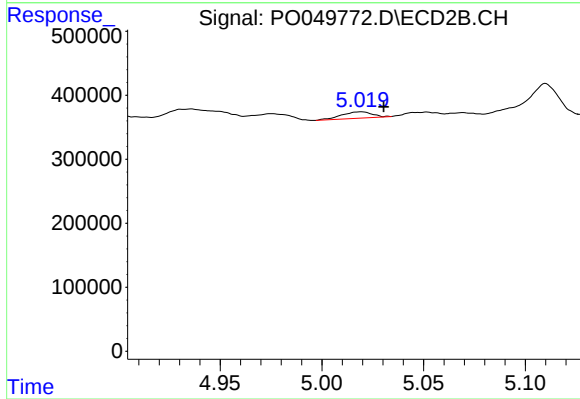
R.T.: 4.884 min
Delta R.T.: 0.023 min
Response: 431035
Conc: 157.00 ng/ml



#15 AR-1232-5

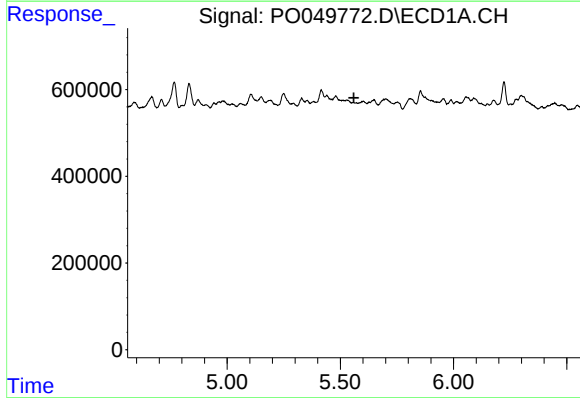
R.T.: 5.854 min
Delta R.T.: 0.020 min
Response: 471200
Conc: 242.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



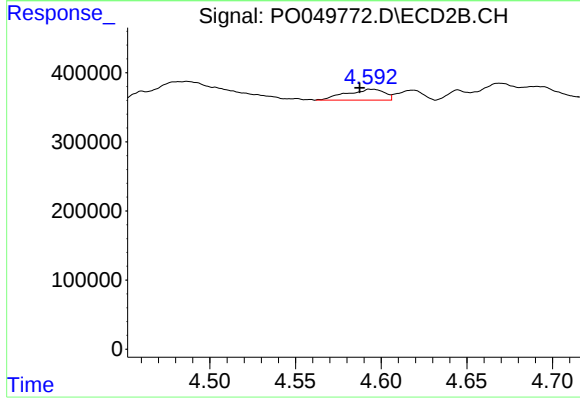
#15 AR-1232-5

R.T.: 5.020 min
Delta R.T.: -0.011 min
Response: 103462
Conc: 33.11 ng/ml



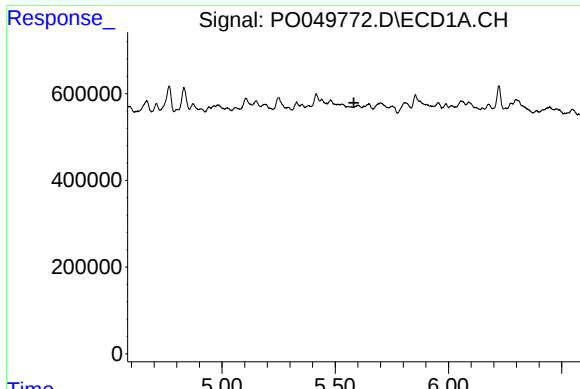
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

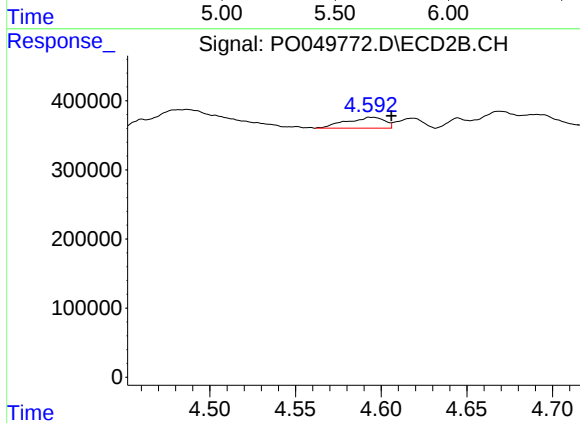
R.T.: 4.593 min
Delta R.T.: 0.006 min
Response: 243840
Conc: 29.41 ng/ml



#17 AR-1242-2

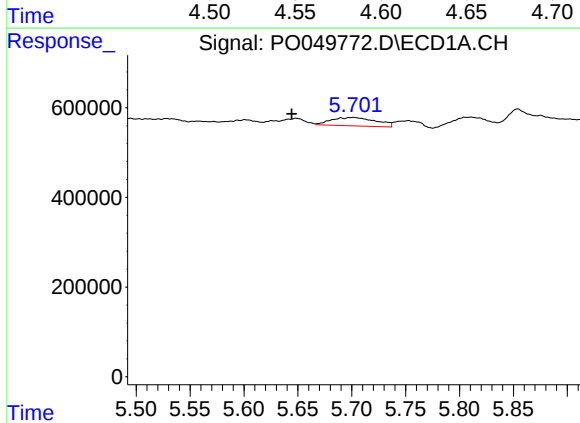
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



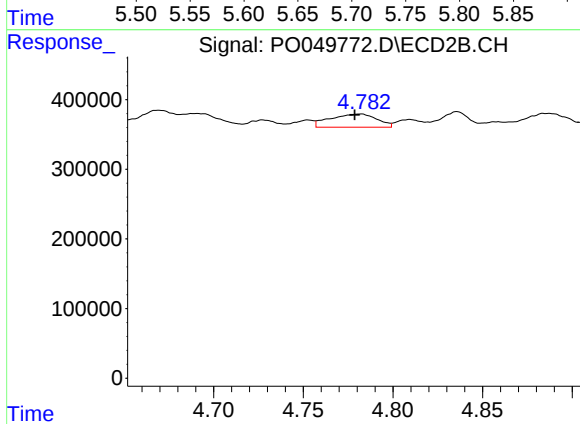
#17 AR-1242-2

R.T.: 4.593 min
Delta R.T.: -0.013 min
Response: 243840
Conc: 21.17 ng/ml



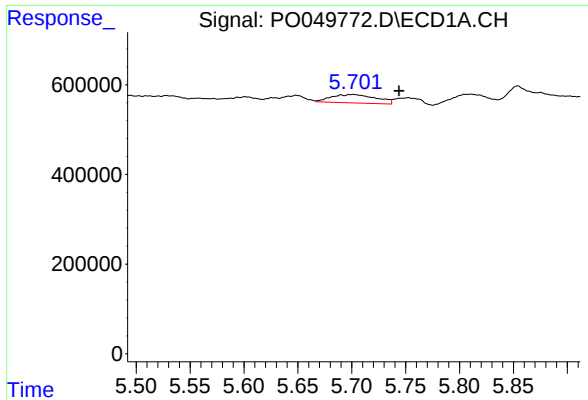
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: 0.057 min
Response: 540723
Conc: 77.88 ng/ml



#18 AR-1242-3

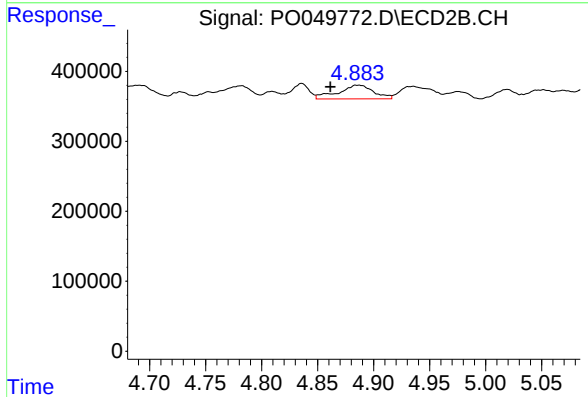
R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 341628
Conc: 53.17 ng/ml



#19 AR-1242-4

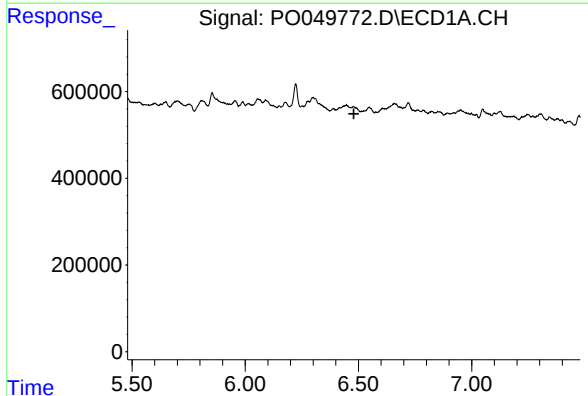
R.T.: 5.701 min
Delta R.T.: -0.043 min
Response: 540723
Conc: 90.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



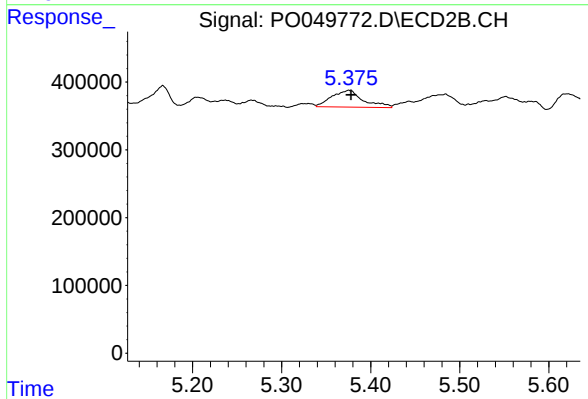
#19 AR-1242-4

R.T.: 4.884 min
Delta R.T.: 0.023 min
Response: 431035
Conc: 71.99 ng/ml



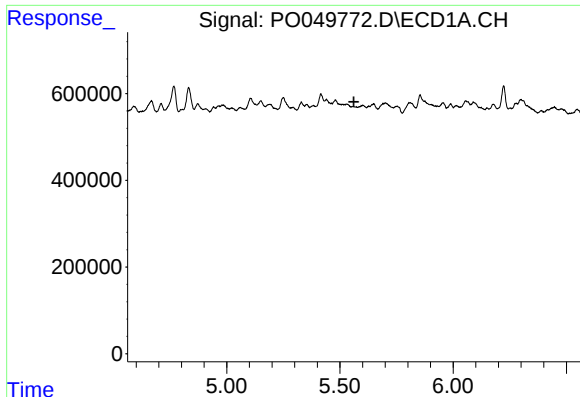
#20 AR-1242-5

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



#20 AR-1242-5

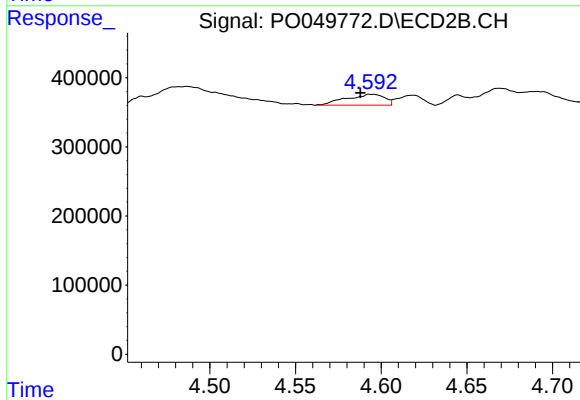
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 605180
Conc: 75.40 ng/ml



#21 AR-1248-1

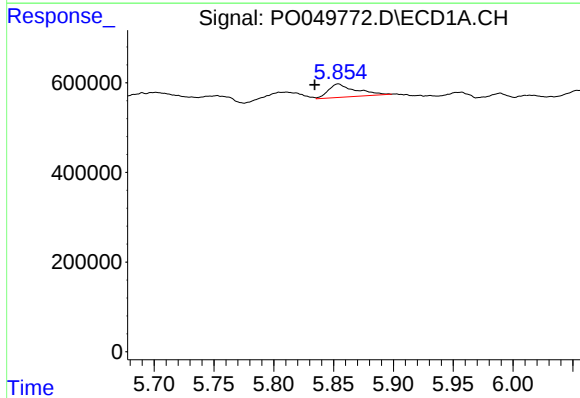
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



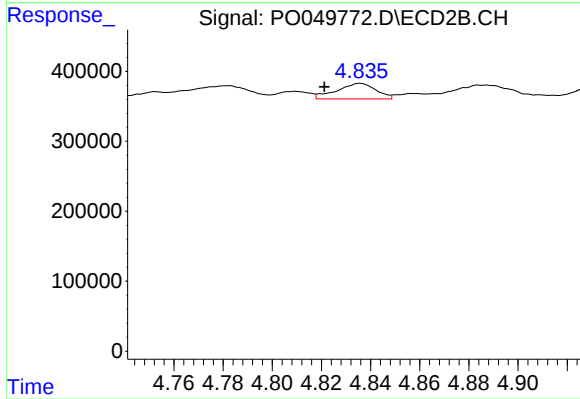
#21 AR-1248-1

R.T.: 4.593 min
Delta R.T.: 0.005 min
Response: 243840
Conc: 36.75 ng/ml



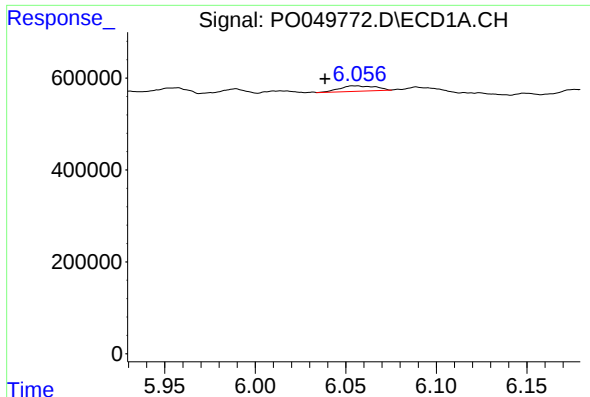
#22 AR-1248-2

R.T.: 5.854 min
Delta R.T.: 0.020 min
Response: 471200
Conc: 56.62 ng/ml



#22 AR-1248-2

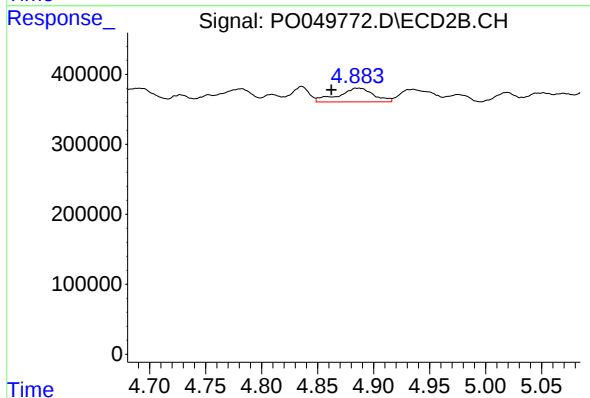
R.T.: 4.836 min
Delta R.T.: 0.014 min
Response: 246487
Conc: 28.97 ng/ml



#23 AR-1248-3

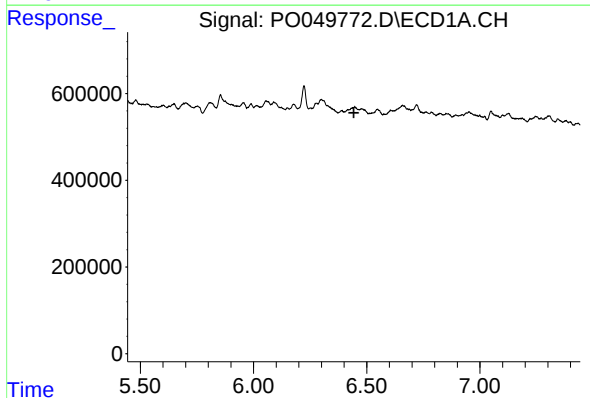
R.T.: 6.055 min
Delta R.T.: 0.017 min
Response: 160841
Conc: 16.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



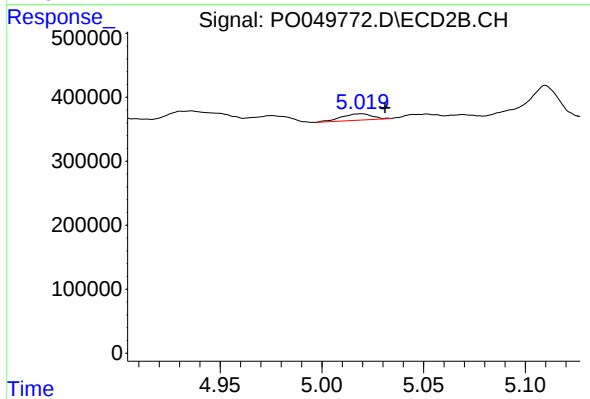
#23 AR-1248-3

R.T.: 4.884 min
Delta R.T.: 0.022 min
Response: 431035
Conc: 49.11 ng/ml



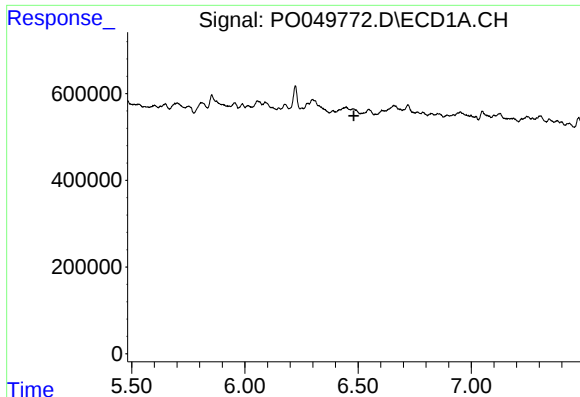
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#24 AR-1248-4

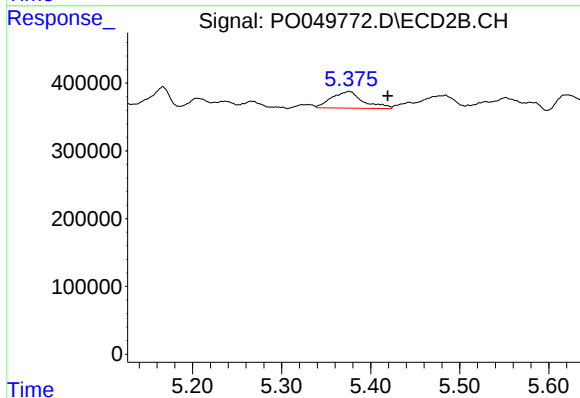
R.T.: 5.020 min
Delta R.T.: -0.012 min
Response: 103462
Conc: 9.52 ng/ml



#25 AR-1248-5

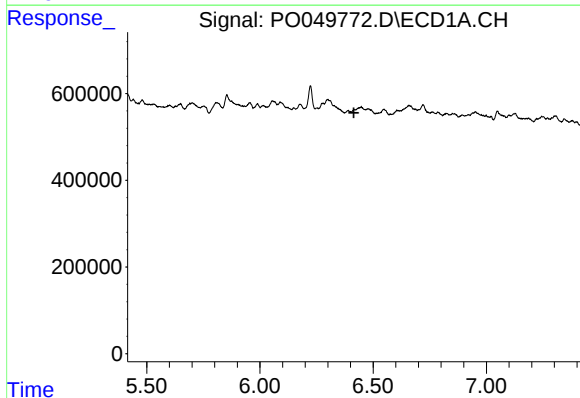
R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



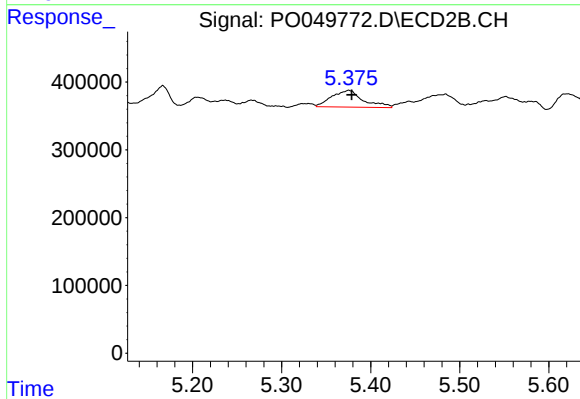
#25 AR-1248-5

R.T.: 5.375 min
Delta R.T.: -0.044 min
Response: 605180
Conc: 53.31 ng/ml



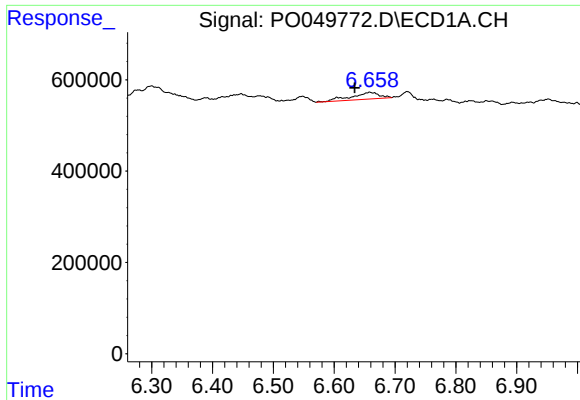
#26 AR-1254-1

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



#26 AR-1254-1

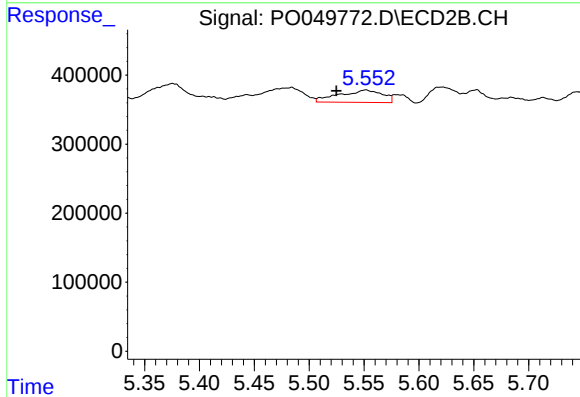
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 605180
Conc: 30.87 ng/ml



#27 AR-1254-2

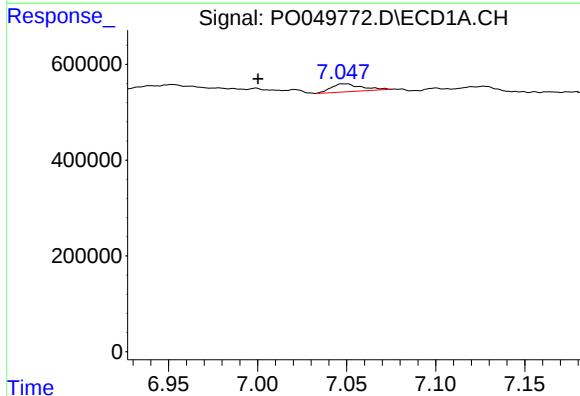
R.T.: 6.658 min
Delta R.T.: 0.025 min
Response: 471847
Conc: 21.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



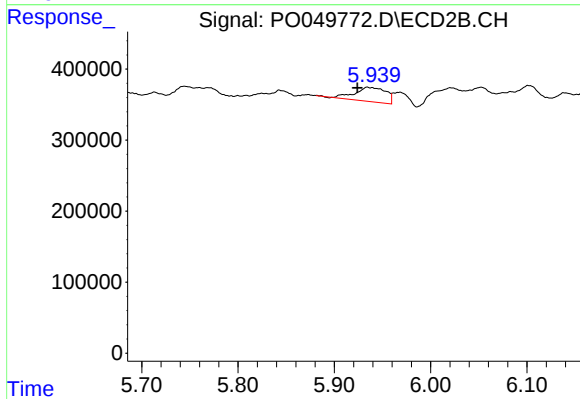
#27 AR-1254-2

R.T.: 5.552 min
Delta R.T.: 0.027 min
Response: 494350
Conc: 29.54 ng/ml



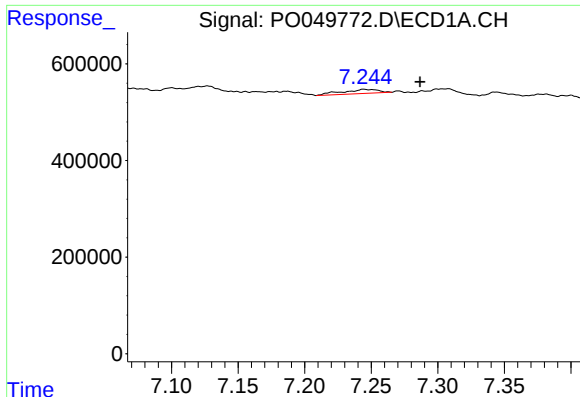
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: 0.049 min
Response: 198277
Conc: 8.13 ng/ml



#28 AR-1254-3

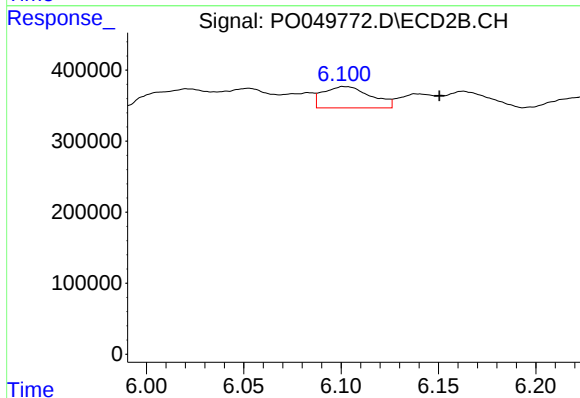
R.T.: 5.934 min
Delta R.T.: 0.010 min
Response: 455313
Conc: 16.31 ng/ml



#29 AR-1254-4

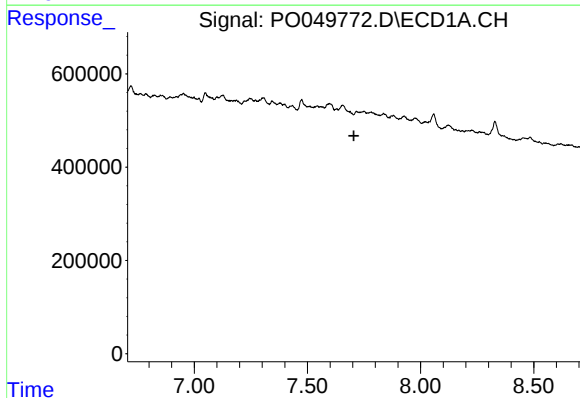
R.T.: 7.245 min
Delta R.T.: -0.042 min
Response: 161153
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



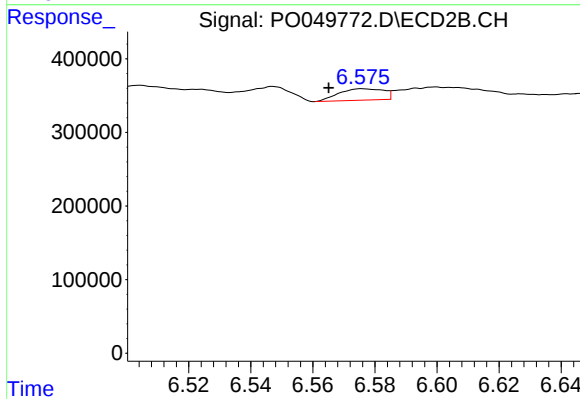
#29 AR-1254-4

R.T.: 6.101 min
Delta R.T.: -0.050 min
Response: 509562
Conc: 25.39 ng/ml



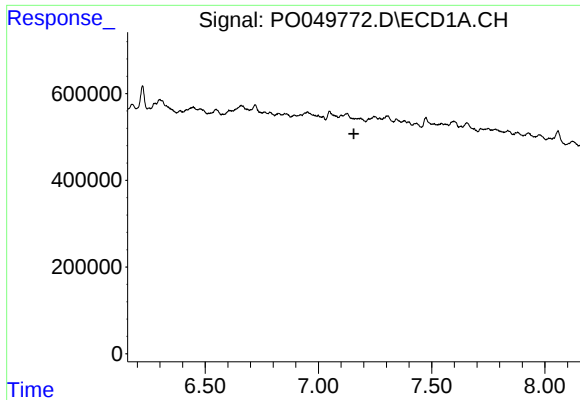
#30 AR-1254-5

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



#30 AR-1254-5

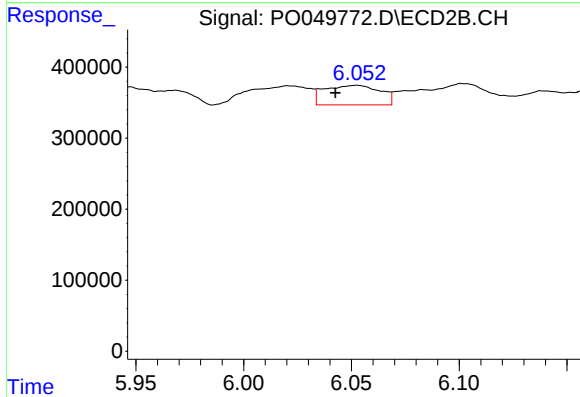
R.T.: 6.576 min
Delta R.T.: 0.011 min
Response: 155169
Conc: 5.80 ng/ml



#31 AR-1260-1

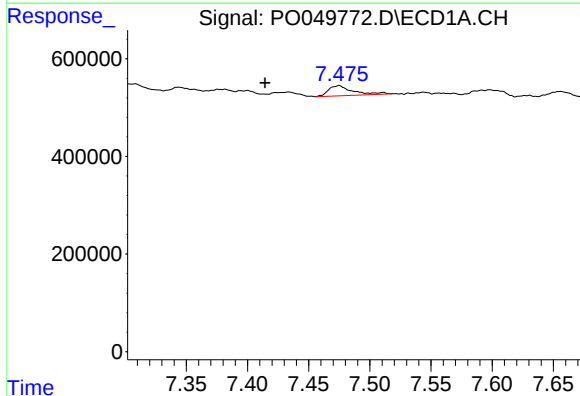
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



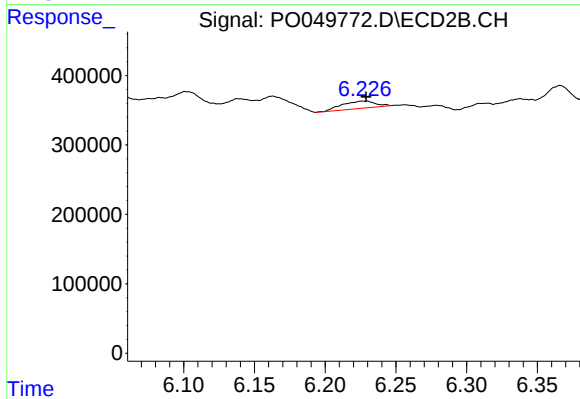
#31 AR-1260-1

R.T.: 6.053 min
Delta R.T.: 0.010 min
Response: 494937
Conc: 23.97 ng/ml



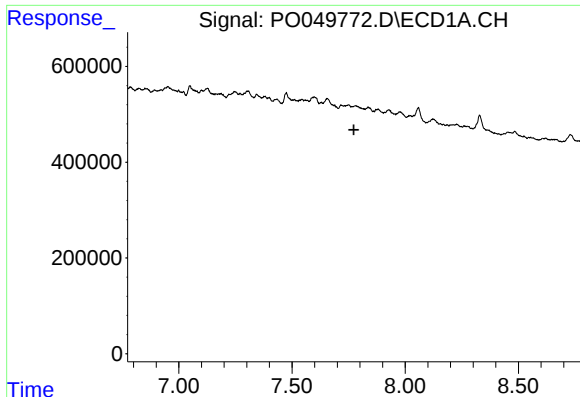
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.060 min
Response: 287571
Conc: 11.99 ng/ml



#32 AR-1260-2

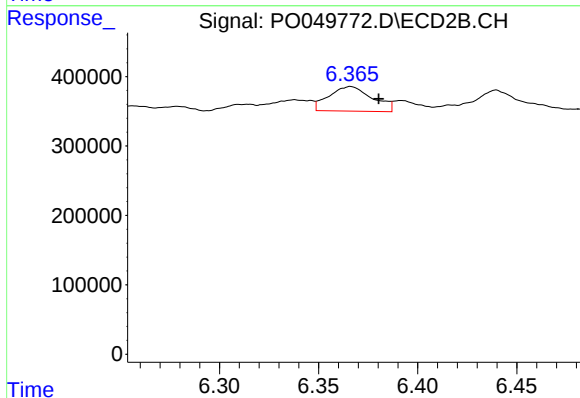
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 174023
Conc: 6.21 ng/ml



#33 AR-1260-3

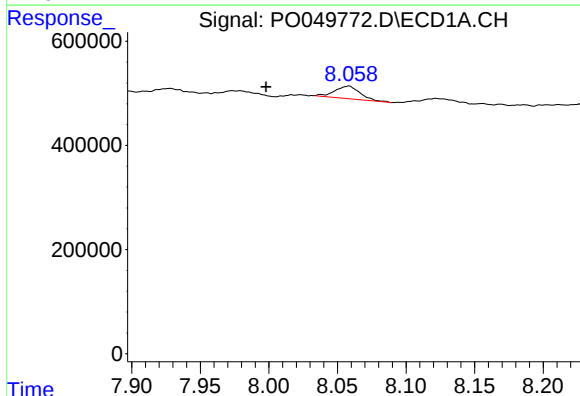
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



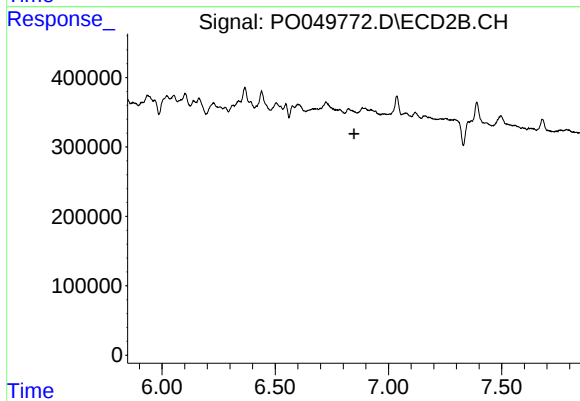
#33 AR-1260-3

R.T.: 6.366 min
Delta R.T.: -0.014 min
Response: 538750
Conc: 22.11 ng/ml



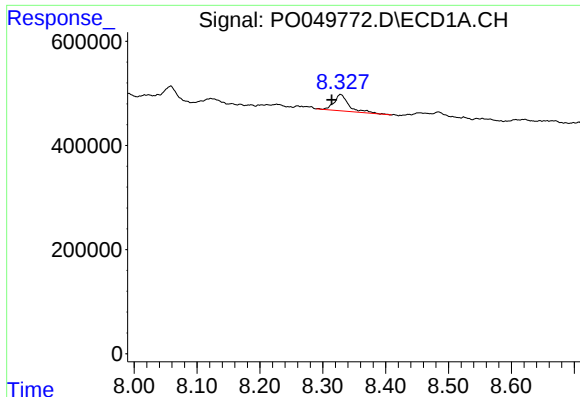
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: 0.060 min
Response: 311909
Conc: 16.43 ng/ml



#34 AR-1260-4

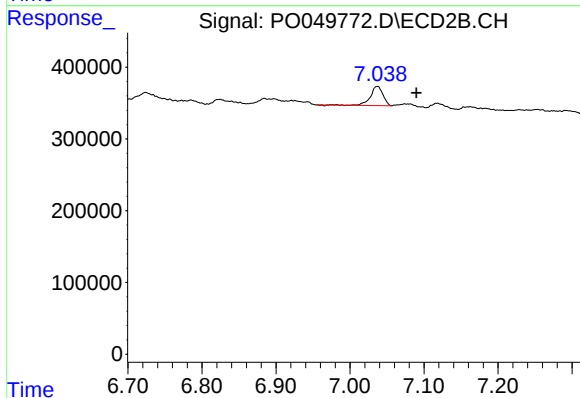
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#35 AR-1260-5

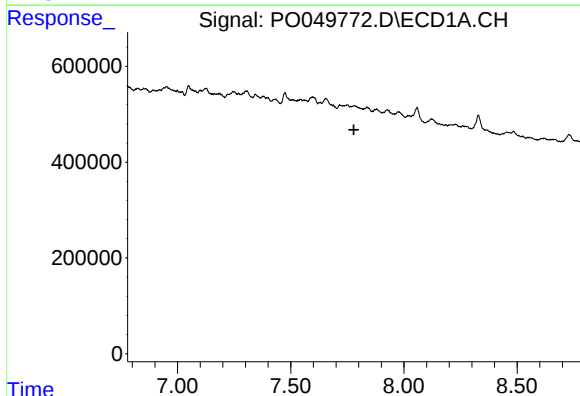
R.T.: 8.328 min
Delta R.T.: 0.014 min
Response: 520203
Conc: 12.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



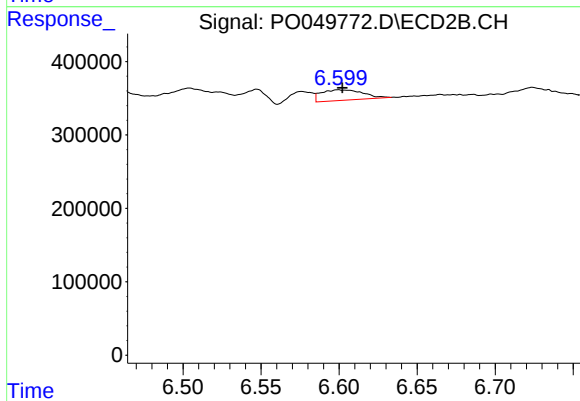
#35 AR-1260-5

R.T.: 7.037 min
Delta R.T.: -0.053 min
Response: 311615
Conc: 6.08 ng/ml



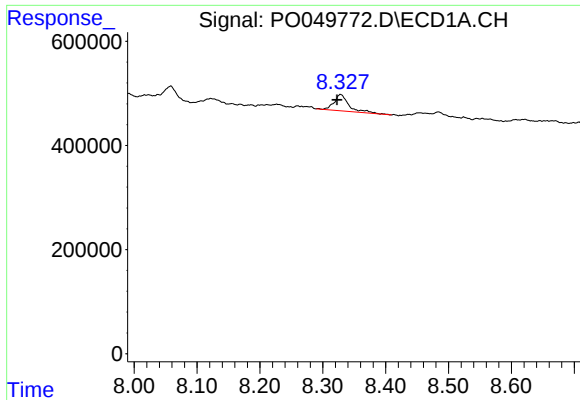
#36 AR-1262-1

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



#36 AR-1262-1

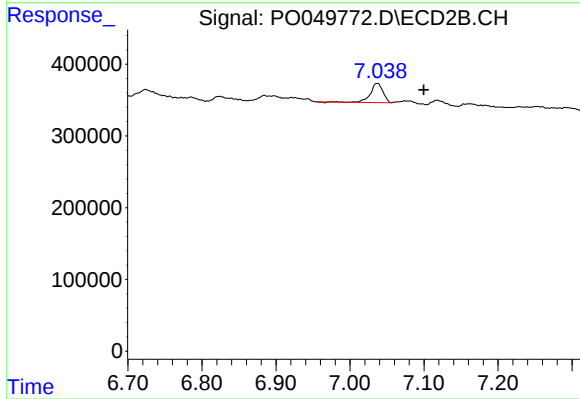
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 265794
Conc: 10.84 ng/ml



#37 AR-1262-2

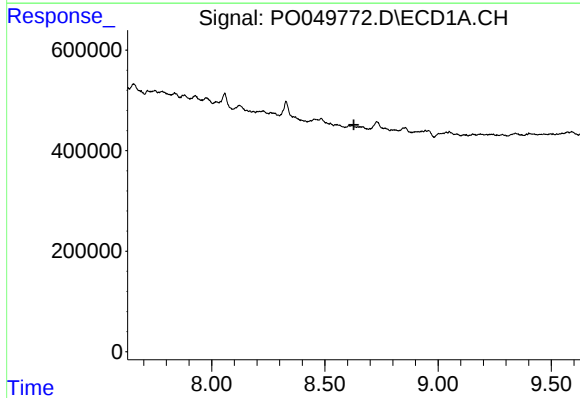
R.T.: 8.328 min
Delta R.T.: 0.006 min
Response: 520203
Conc: 13.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



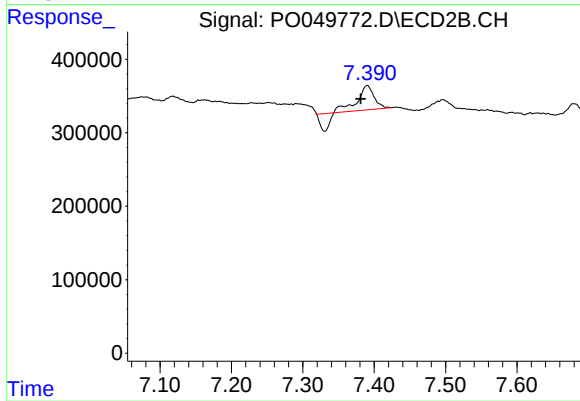
#37 AR-1262-2

R.T.: 7.037 min
Delta R.T.: -0.062 min
Response: 311615
Conc: 7.36 ng/ml



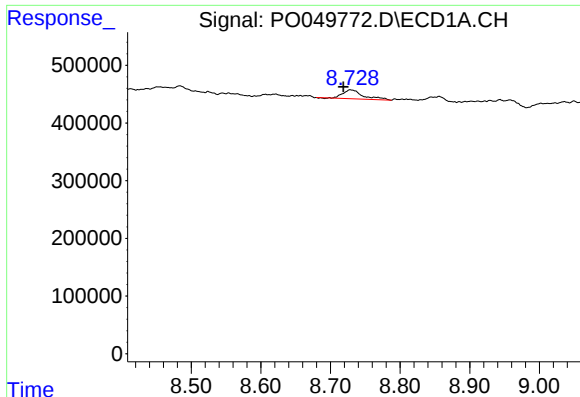
#38 AR-1262-3

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



#38 AR-1262-3

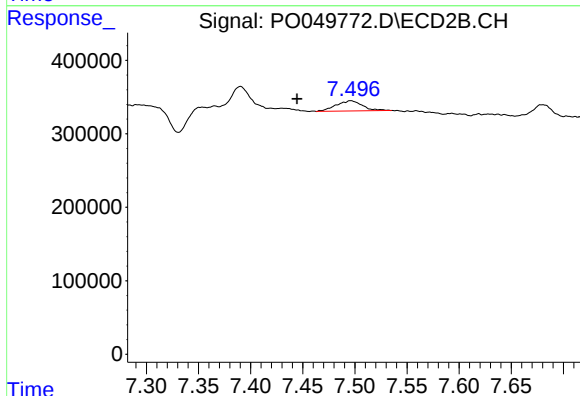
R.T.: 7.390 min
Delta R.T.: 0.009 min
Response: 387244
Conc: 23.01 ng/ml



#39 AR-1262-4

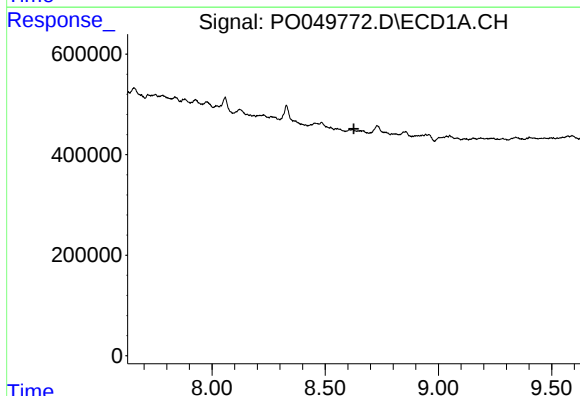
R.T.: 8.729 min
Delta R.T.: 0.010 min
Response: 313523
Conc: 16.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



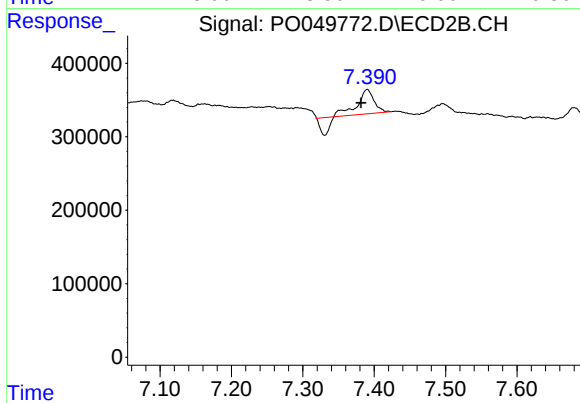
#39 AR-1262-4

R.T.: 7.496 min
Delta R.T.: 0.052 min
Response: 245370
Conc: 8.33 ng/ml



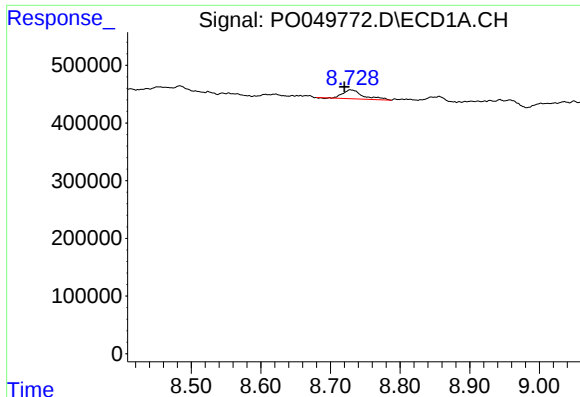
#41 AR-1268-1

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



#41 AR-1268-1

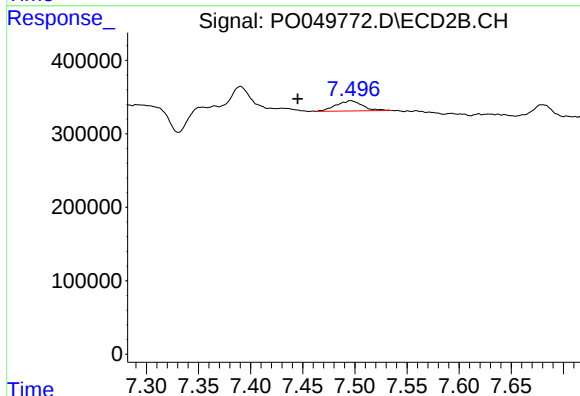
R.T.: 7.390 min
Delta R.T.: 0.009 min
Response: 387244
Conc: 7.24 ng/ml



#42 AR-1268-2

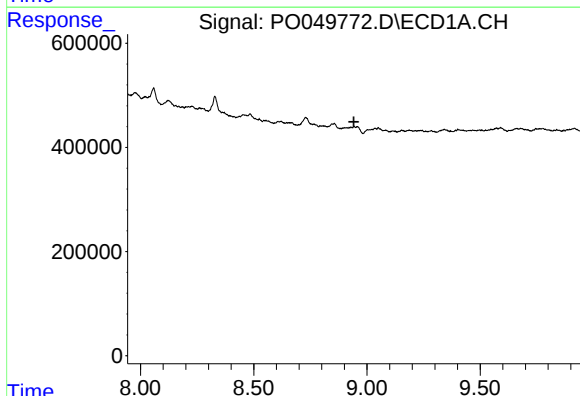
R.T.: 8.729 min
Delta R.T.: 0.009 min
Response: 313523
Conc: 6.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



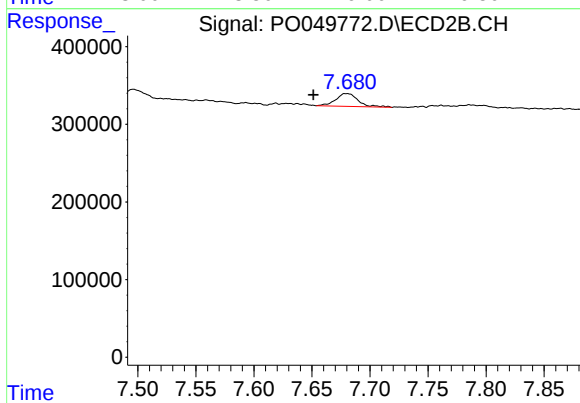
#42 AR-1268-2

R.T.: 7.496 min
Delta R.T.: 0.051 min
Response: 245370
Conc: 5.06 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: 222496
Conc: 5.52 ng/ml