

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052522\
 Data File : P0086575.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2022 22:21
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:51:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.476	3.672	2167180	903754	21.329	20.748
2)	SA Decachlor...	10.323	8.719	1318794	758190	24.288	21.787
Target Compounds							
3)	L1 AR-1016-1	5.647	0.000	727	0	0.228	N.D. #
4)	L1 AR-1016-2	5.647f	0.000	727	0	0.164	N.D. #
5)	L1 AR-1016-3	5.807f	0.000	2389	0	0.871	N.D. #
6)	L1 AR-1016-4	5.807f	0.000	2389	0	1.078	N.D. #
7)	L1 AR-1016-5	6.144	5.230	1279	9070	0.617	8.032 #
8)	L2 AR-1221-1	4.753f	0.000	1318	0	1.076	N.D. #
9)	L2 AR-1221-2	4.788	3.976	32041	11058	35.100	28.694
10)	L2 AR-1221-3	4.894	0.000	1329	0	0.493	N.D. #
11)	L3 AR-1232-1	4.894f	0.000	1329	0	0.649	N.D. #
13)	L3 AR-1232-3	5.647f	0.000	727	0	0.414	N.D. #
14)	L3 AR-1232-4	5.807f	0.000	2389	0	2.746	N.D. #
15)	L3 AR-1232-5	5.896f	5.239	4037	5572	6.096	13.303 #
16)	L4 AR-1242-1	5.647	0.000	727	0	0.268	N.D. #
17)	L4 AR-1242-2	5.647f	0.000	727	0	0.193	N.D. #
18)	L4 AR-1242-3	5.807f	0.000	2389	0	1.017	N.D. #
19)	L4 AR-1242-4	5.807f	0.000	2389	0	1.260	N.D. #
20)	L4 AR-1242-5	6.593	5.604	6768	7521	3.697	6.614 #
21)	L5 AR-1248-1	5.647	0.000	727	0	0.360	N.D. #
22)	L5 AR-1248-2	5.896f	0.000	4037	0	1.496	N.D. #
23)	L5 AR-1248-3	6.144	0.000	1279	0	0.431	N.D. #
24)	L5 AR-1248-4	6.552	5.239	20896	5572	6.491	3.480 #
25)	L5 AR-1248-5	6.593	5.604f	6768	7521	2.175	4.788 #
26)	L6 AR-1254-1	6.520	5.604	86624	7521	25.740	2.986 #
28)	L6 AR-1254-3	7.108	0.000	26752	0	5.295	N.D. #
29)	L6 AR-1254-4	7.430	6.381	1291	6122	0.347	2.767 #
31)	L7 AR-1260-1	7.324f	6.317	37569	4615	12.414	2.371 #
32)	L7 AR-1260-2	7.535	6.495	4529	12849	1.252	5.467 #
33)	L7 AR-1260-3	7.895	0.000	1178	0	0.427	N.D. #
35)	L7 AR-1260-5	8.443	0.000	893	0	0.145	N.D. #
36)	L8 AR-1262-1	7.895	0.000	1178	0	0.261	N.D. #
37)	L8 AR-1262-2	8.443	0.000	893	0	0.114	N.D. #
38)	L8 AR-1262-3	0.000	7.615	0	371	N.D.	0.176 #
40)	L8 AR-1262-5	9.470f	0.000	418	0	0.151	N.D. #
41)	L9 AR-1268-1	0.000	7.615	0	371	N.D.	0.061 #
43)	L9 AR-1268-3	0.000	7.874	0	4074	N.D.	0.896 #
45)	L9 AR-1268-5	9.970	0.000	507	0	0.023	N.D. #

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

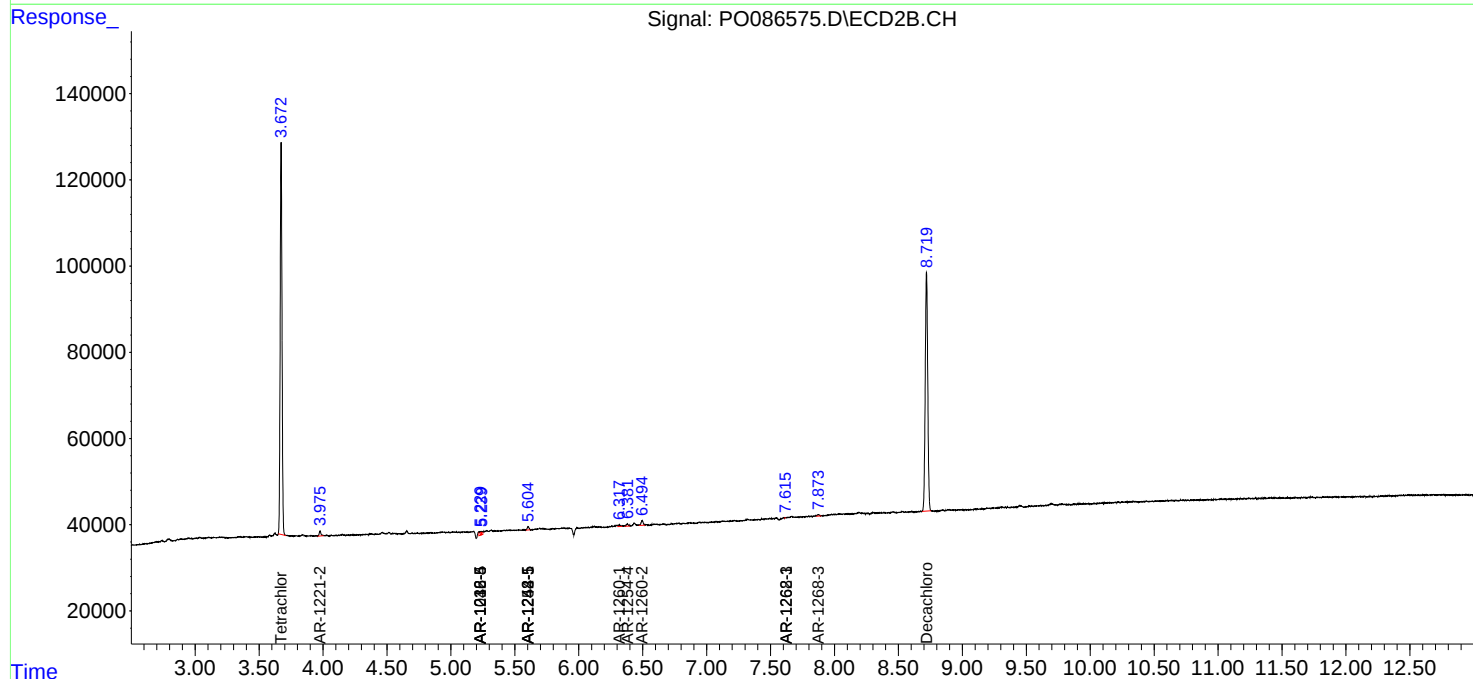
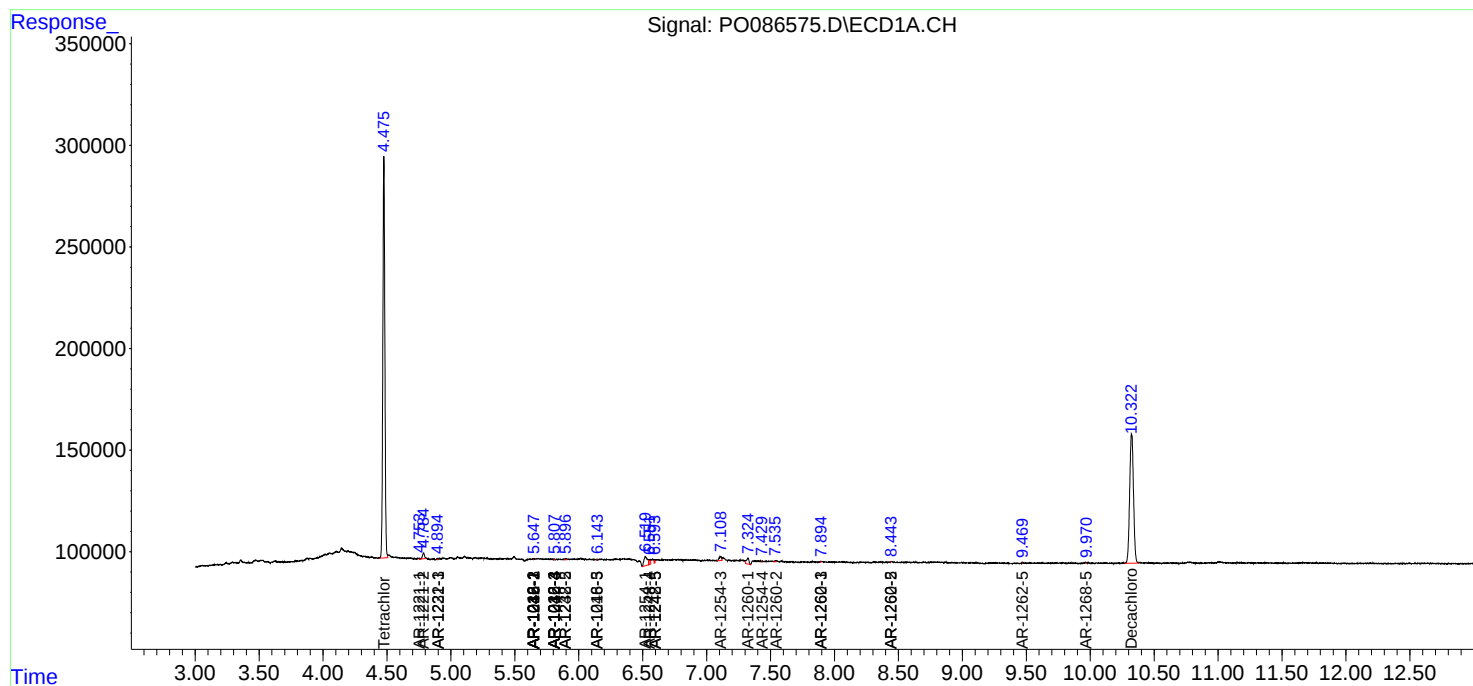
Instrument :
ECD_O
ClientSampleId :

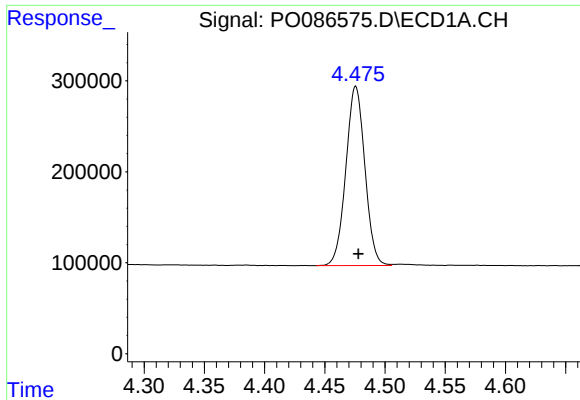
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052522\
Data File : P0086575.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2022 22:21
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 26 06:51:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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

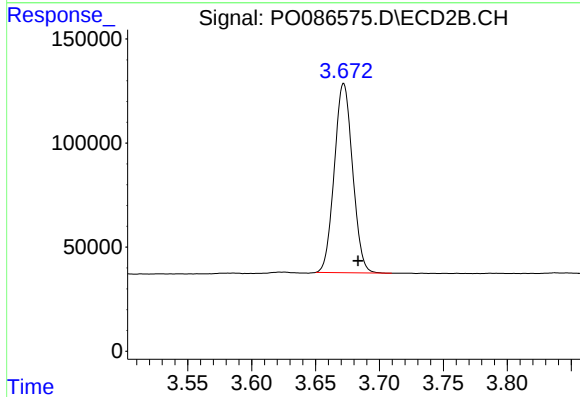




#1 Tetrachloro-m-xylene

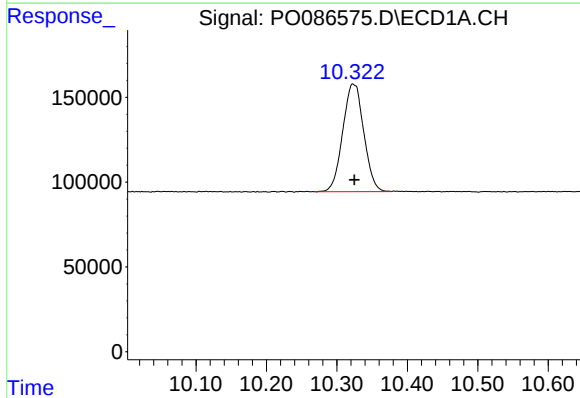
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 2167180
Conc: 21.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



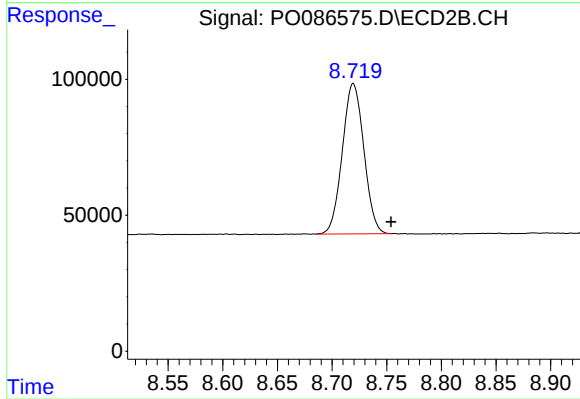
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.011 min
Response: 903754
Conc: 20.75 ng/ml



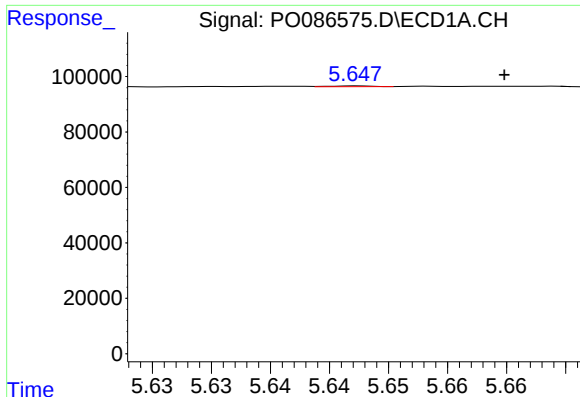
#2 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.003 min
Response: 1318794
Conc: 24.29 ng/ml



#2 Decachlorobiphenyl

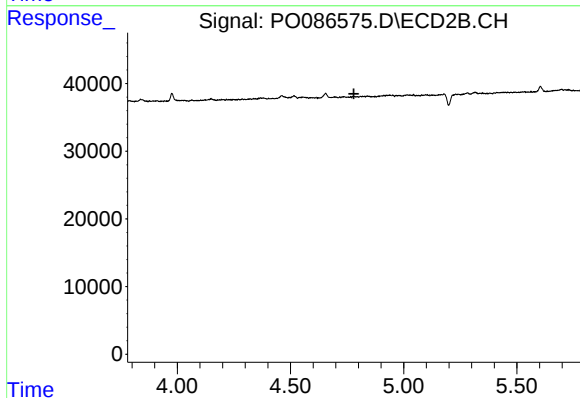
R.T.: 8.719 min
Delta R.T.: -0.034 min
Response: 758190
Conc: 21.79 ng/ml



#3 AR-1016-1

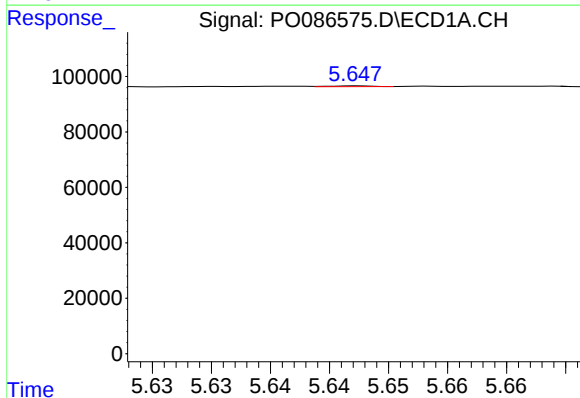
R.T.: 5.647 min
Delta R.T.: -0.012 min
Response: 727
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



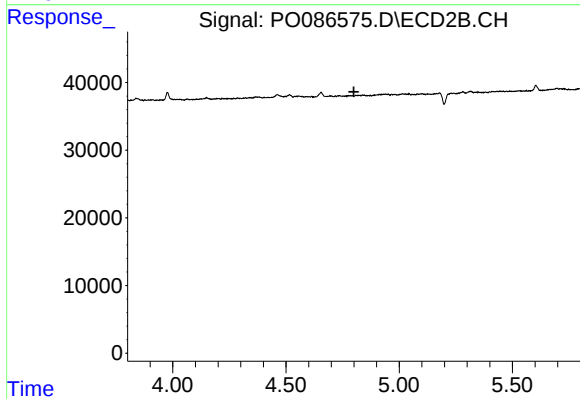
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



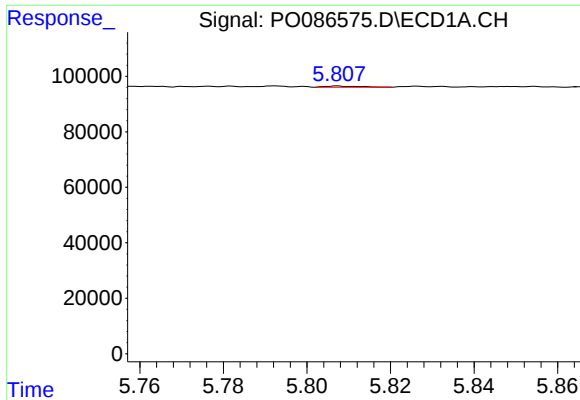
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.035 min
Response: 727
Conc: 0.16 ng/ml



#4 AR-1016-2

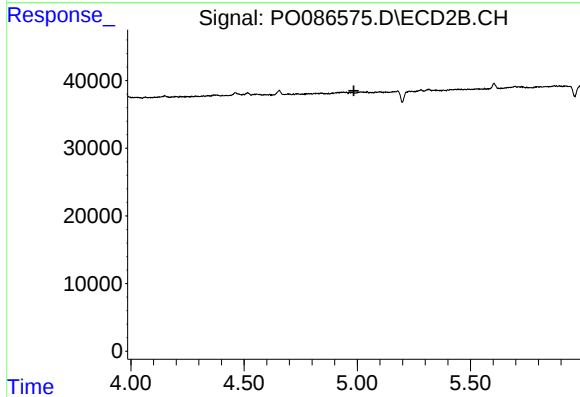
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#5 AR-1016-3

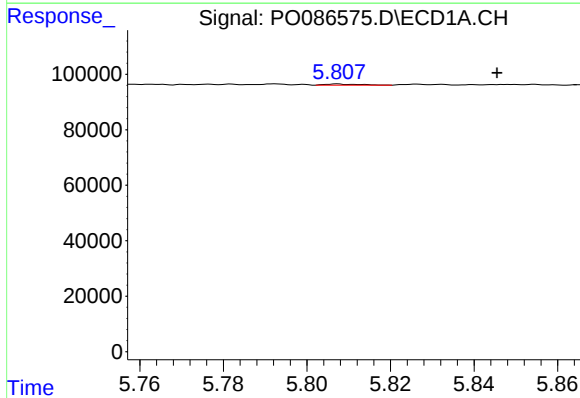
R.T.: 5.807 min
Delta R.T.: 0.062 min
Response: 2389
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



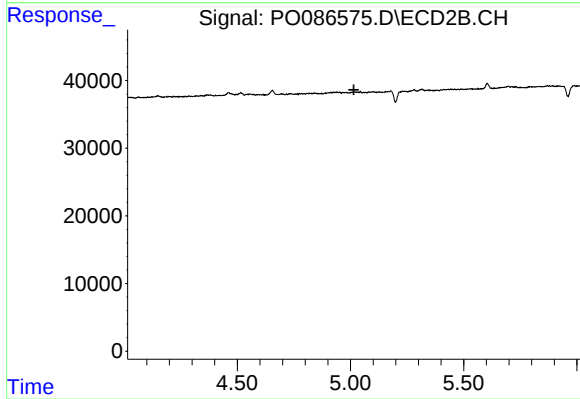
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



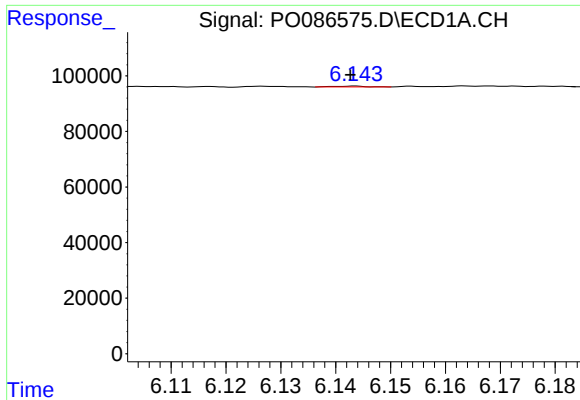
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.038 min
Response: 2389
Conc: 1.08 ng/ml



#6 AR-1016-4

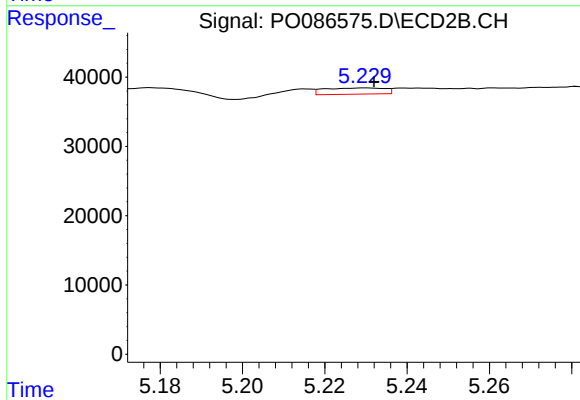
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#7 AR-1016-5

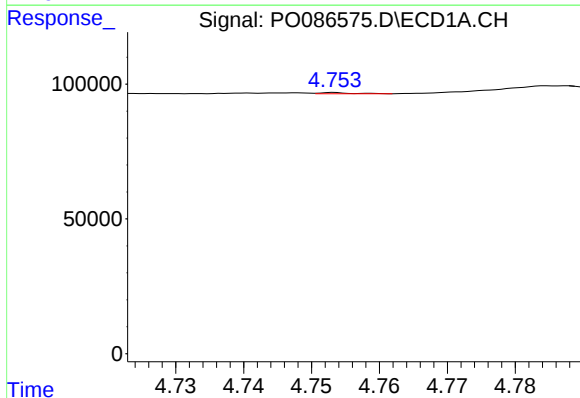
R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 1279
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



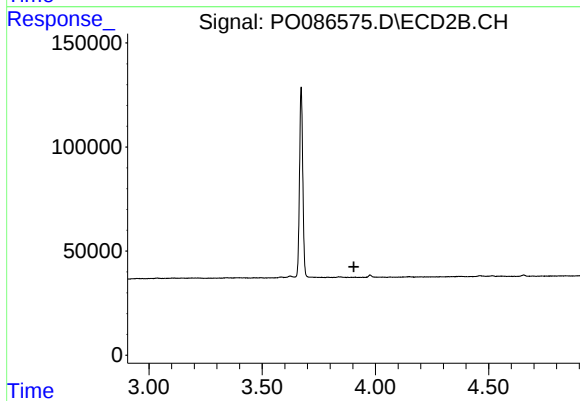
#7 AR-1016-5

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 9070
Conc: 8.03 ng/ml



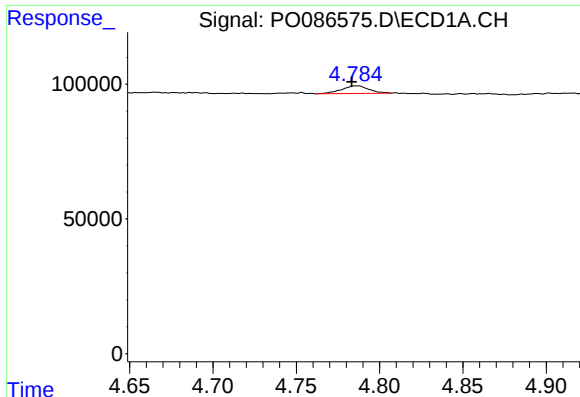
#8 AR-1221-1

R.T.: 4.753 min
Delta R.T.: 0.057 min
Response: 1318
Conc: 1.08 ng/ml



#8 AR-1221-1

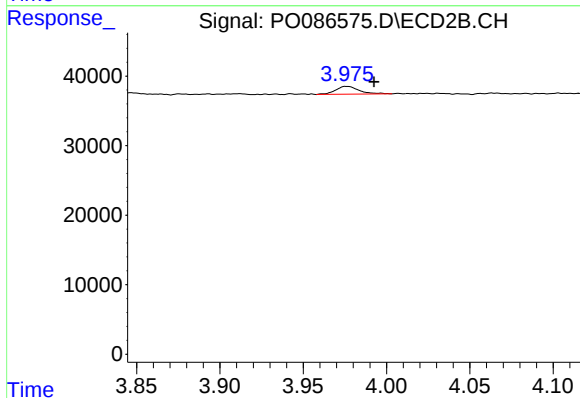
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

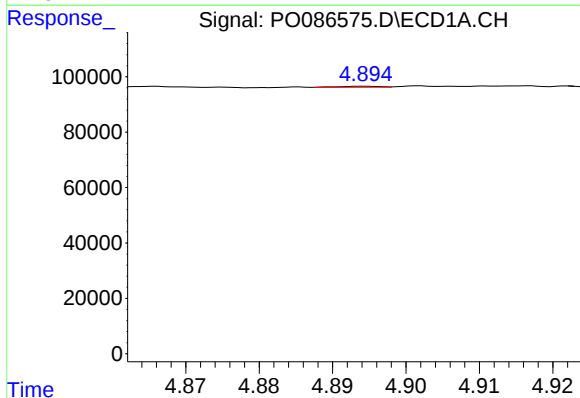
R.T.: 4.788 min
Delta R.T.: 0.004 min
Response: 32041
Conc: 35.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



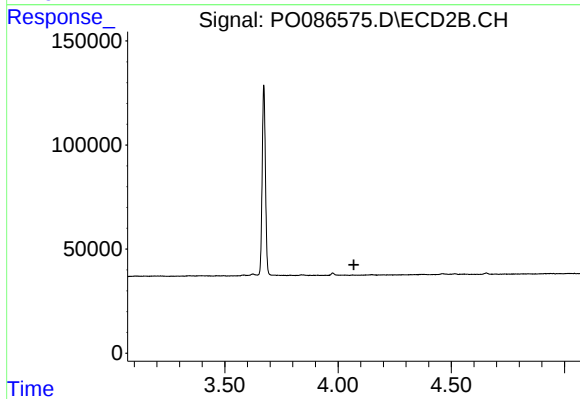
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.017 min
Response: 11058
Conc: 28.69 ng/ml



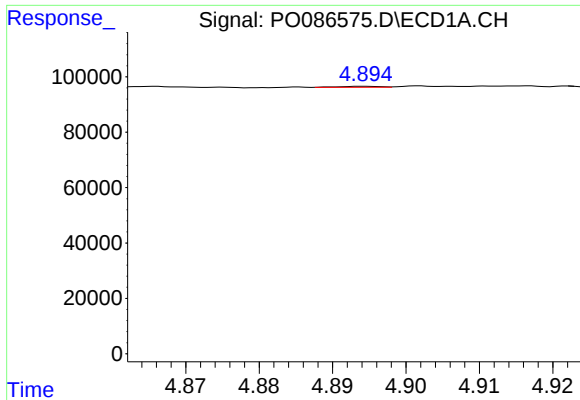
#10 AR-1221-3

R.T.: 4.894 min
Delta R.T.: 0.033 min
Response: 1329
Conc: 0.49 ng/ml



#10 AR-1221-3

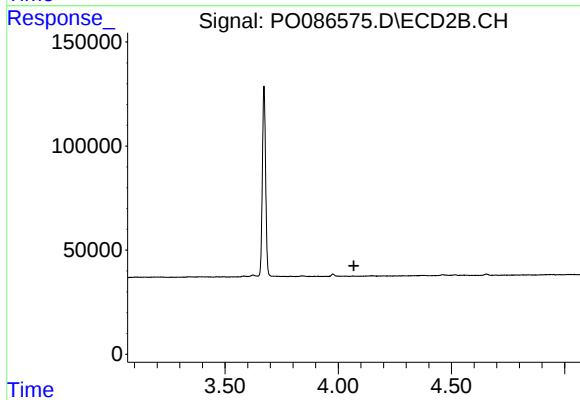
R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#11 AR-1232-1

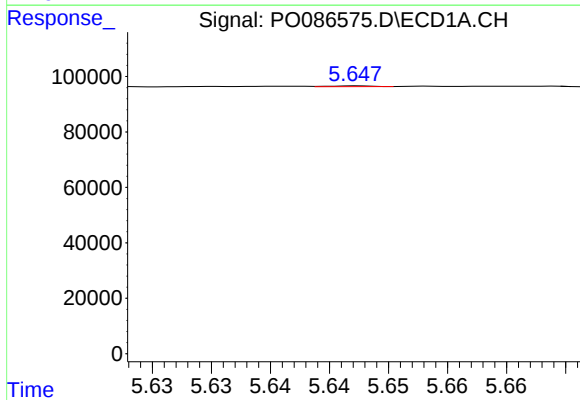
R.T.: 4.894 min
Delta R.T.: 0.041 min
Response: 1329
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



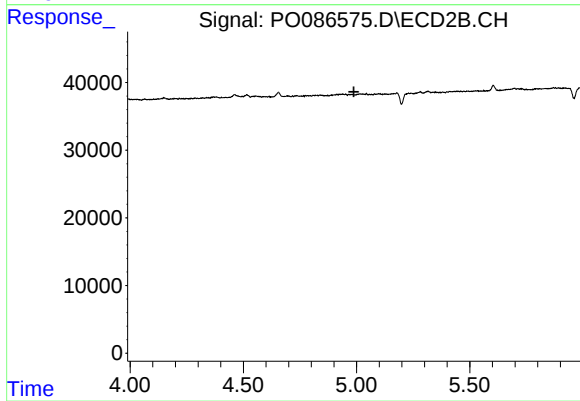
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



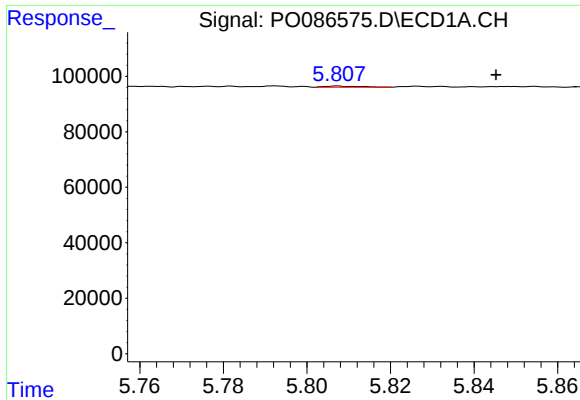
#13 AR-1232-3

R.T.: 5.647 min
Delta R.T.: -0.035 min
Response: 727
Conc: 0.41 ng/ml



#13 AR-1232-3

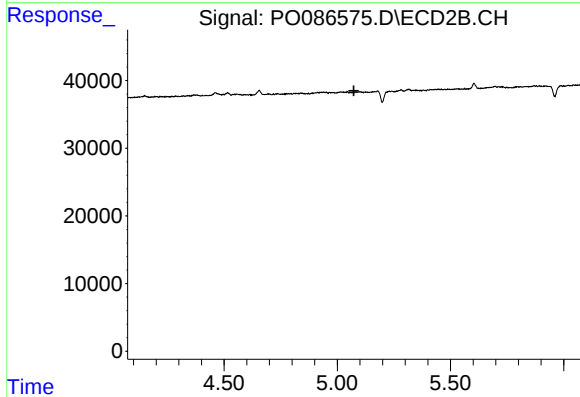
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#14 AR-1232-4

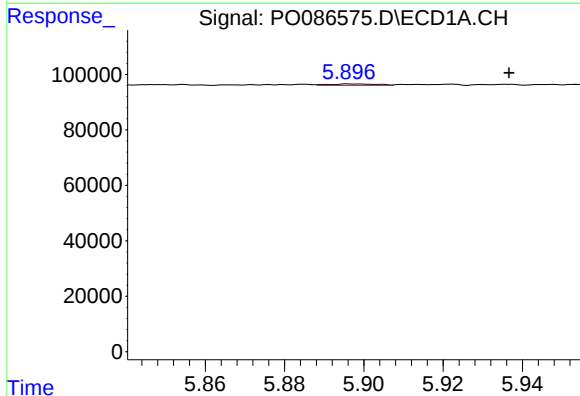
R.T.: 5.807 min
Delta R.T.: -0.038 min
Response: 2389
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



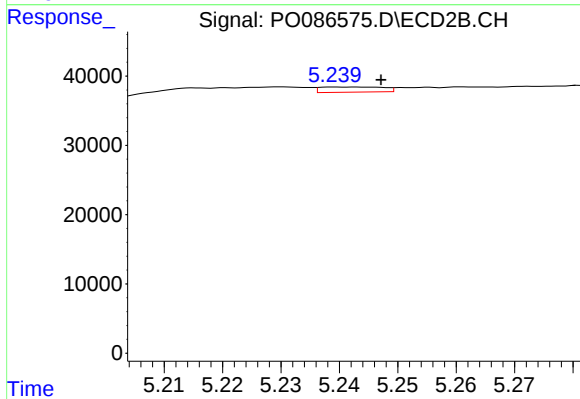
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



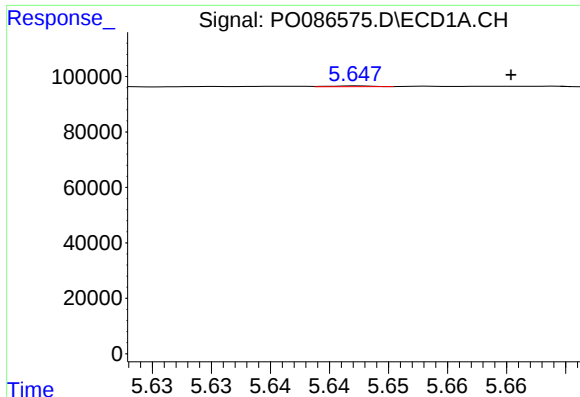
#15 AR-1232-5

R.T.: 5.896 min
Delta R.T.: -0.041 min
Response: 4037
Conc: 6.10 ng/ml



#15 AR-1232-5

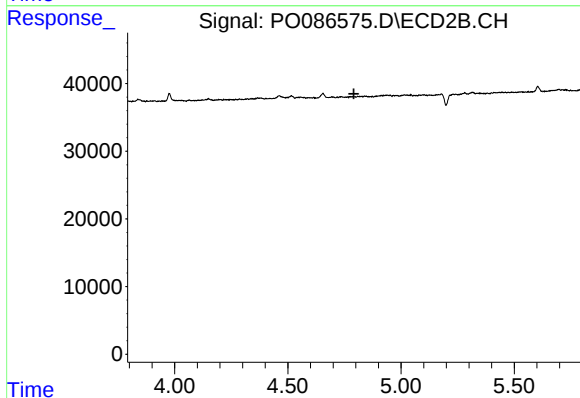
R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 5572
Conc: 13.30 ng/ml



#16 AR-1242-1

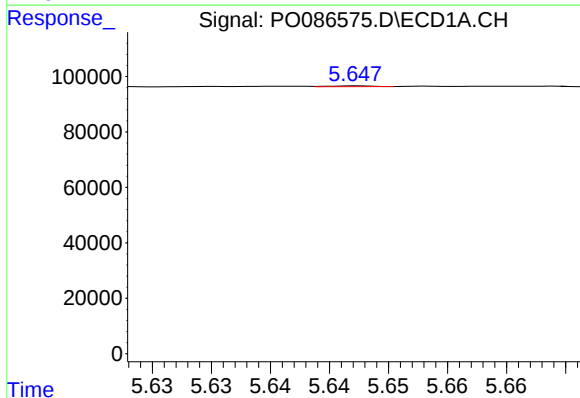
R.T.: 5.647 min
Delta R.T.: -0.013 min
Response: 727
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



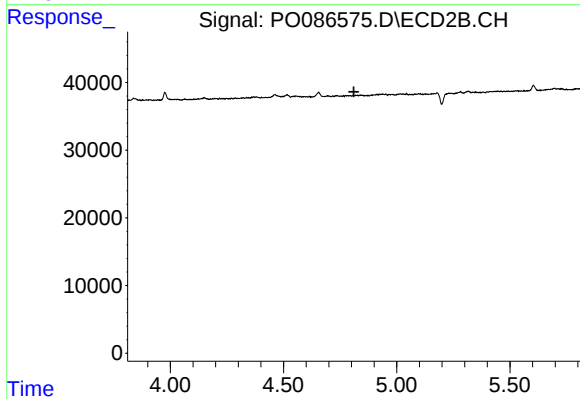
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



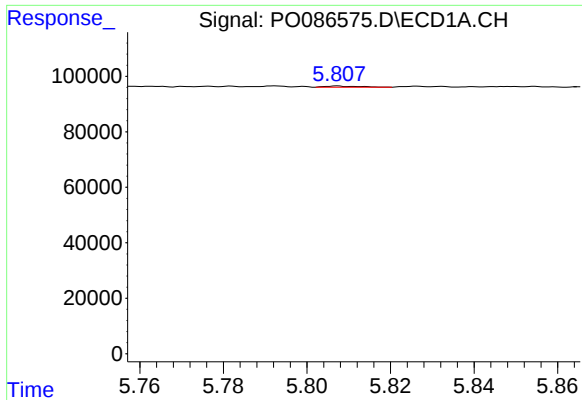
#17 AR-1242-2

R.T.: 5.647 min
Delta R.T.: -0.036 min
Response: 727
Conc: 0.19 ng/ml



#17 AR-1242-2

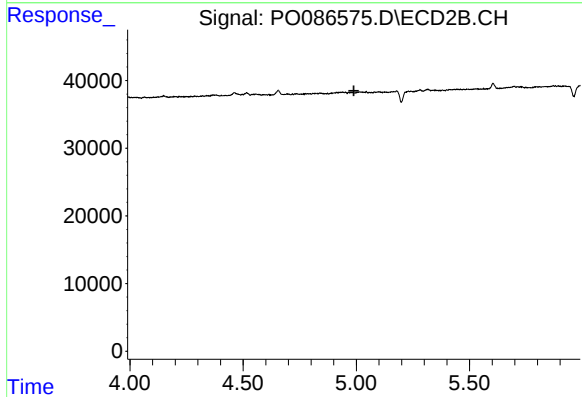
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#18 AR-1242-3

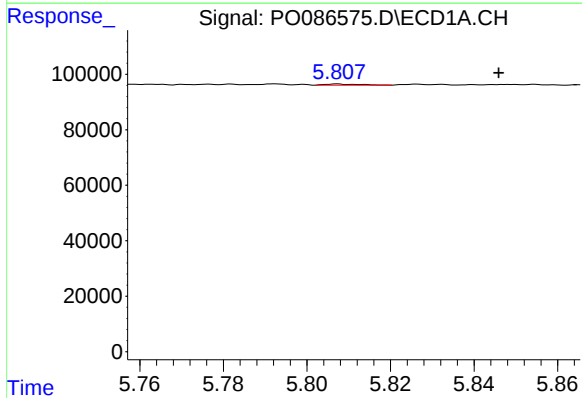
R.T.: 5.807 min
Delta R.T.: 0.062 min
Response: 2389
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



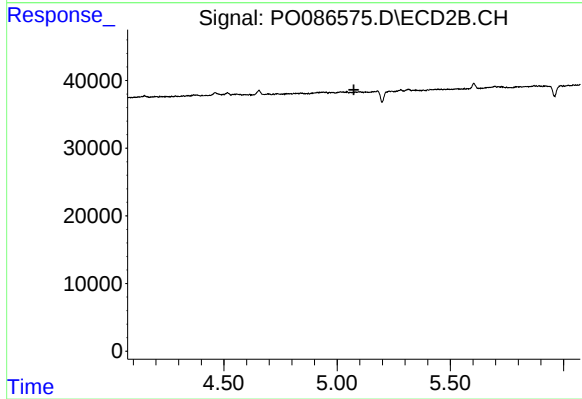
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



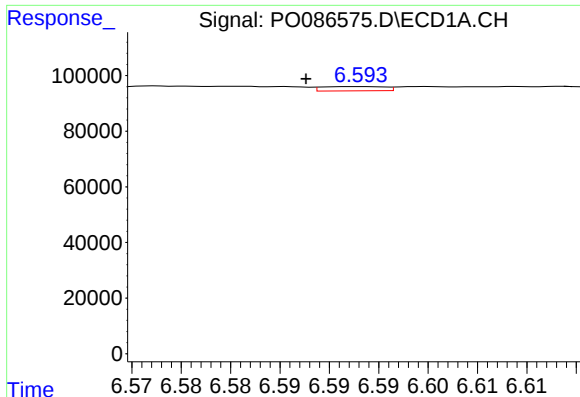
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: -0.038 min
Response: 2389
Conc: 1.26 ng/ml



#19 AR-1242-4

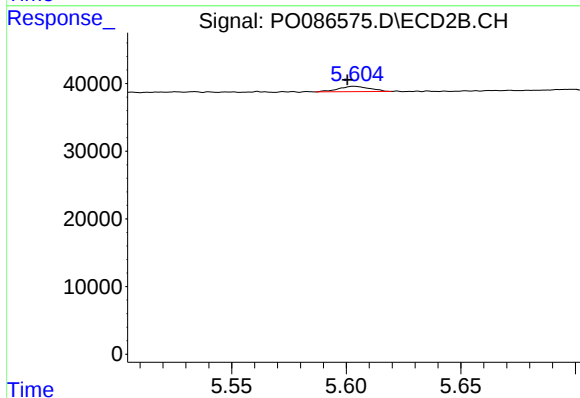
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#20 AR-1242-5

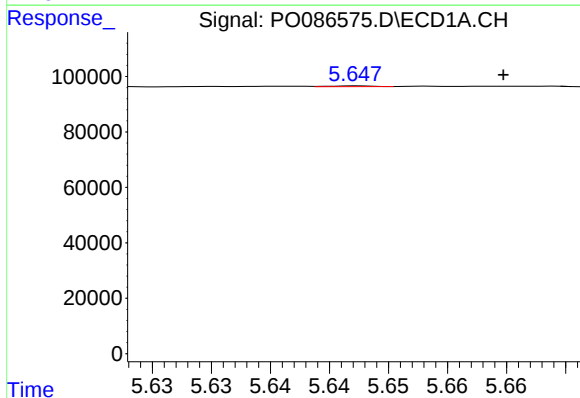
R.T.: 6.593 min
Delta R.T.: 0.006 min
Response: 6768
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



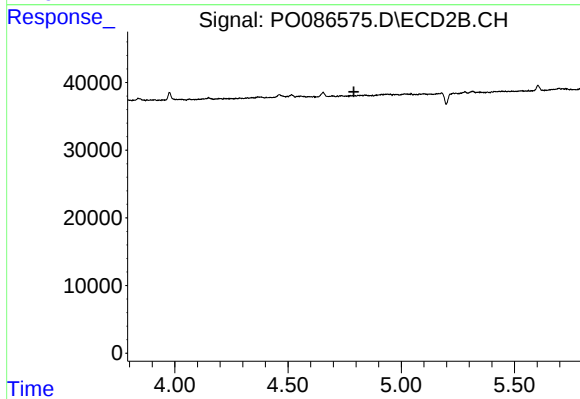
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: 0.003 min
Response: 7521
Conc: 6.61 ng/ml



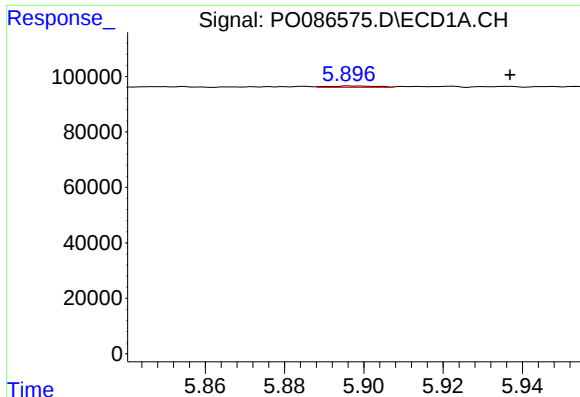
#21 AR-1248-1

R.T.: 5.647 min
Delta R.T.: -0.012 min
Response: 727
Conc: 0.36 ng/ml



#21 AR-1248-1

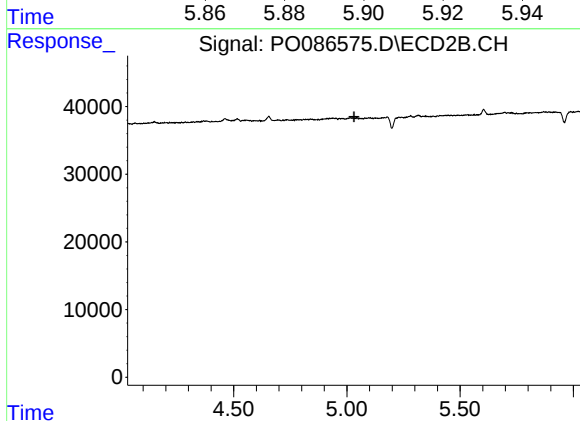
R.T.: 0.000 min
Exp R.T.: 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

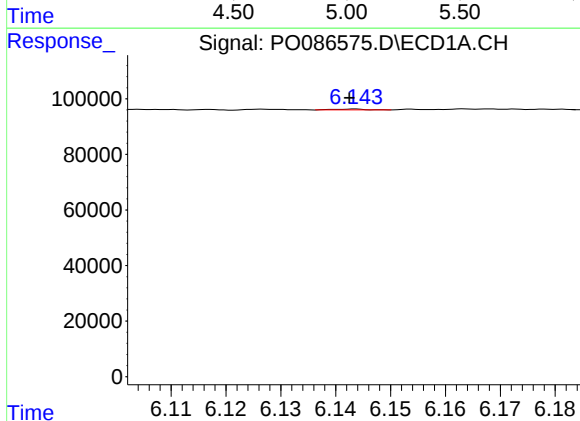
R.T.: 5.896 min
Delta R.T.: -0.041 min
Response: 4037
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



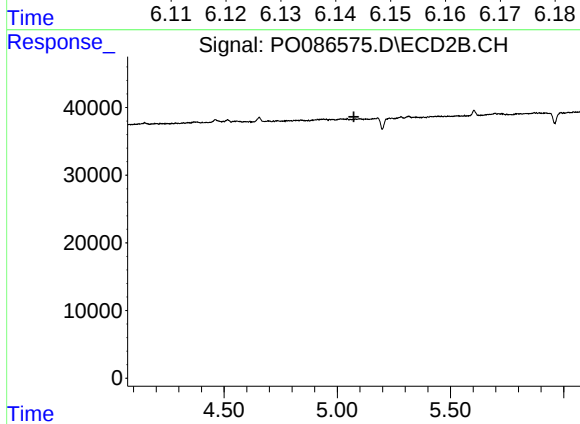
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



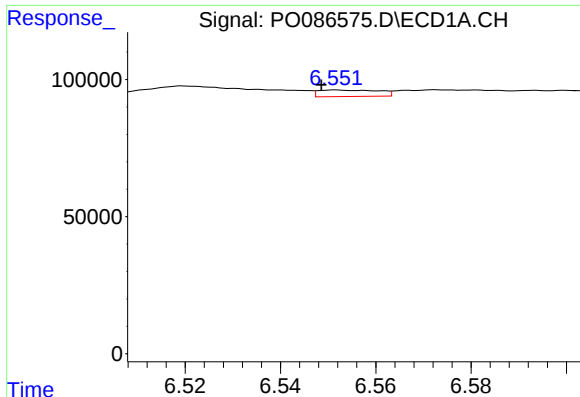
#23 AR-1248-3

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 1279
Conc: 0.43 ng/ml



#23 AR-1248-3

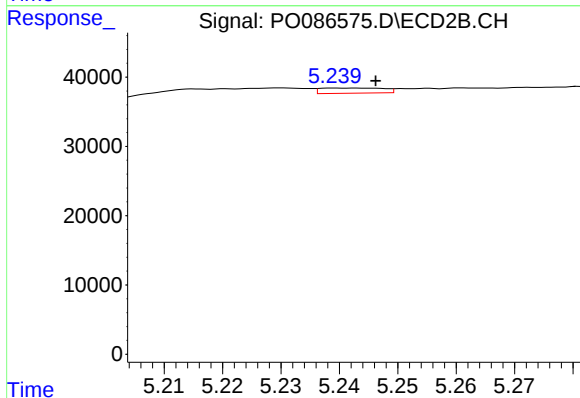
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#24 AR-1248-4

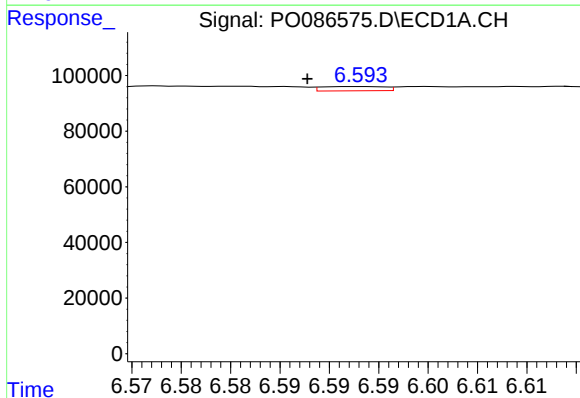
R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 20896
Conc: 6.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



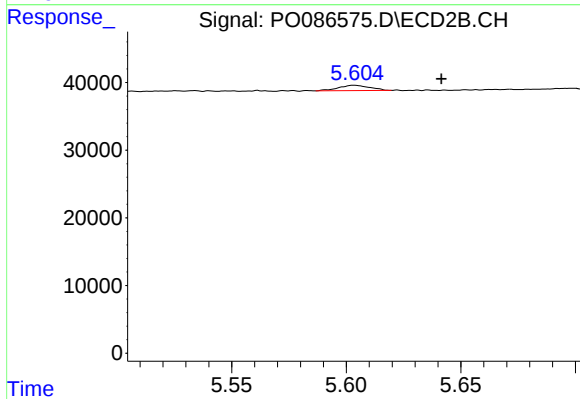
#24 AR-1248-4

R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 5572
Conc: 3.48 ng/ml



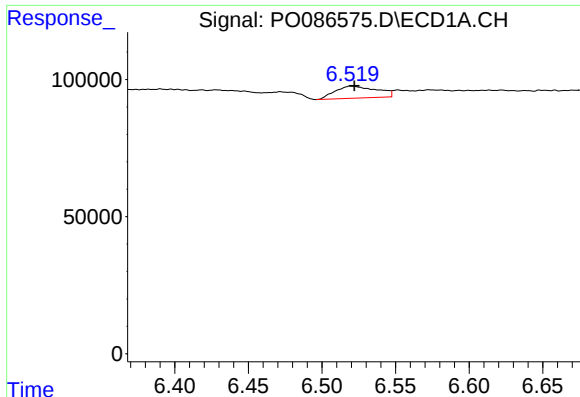
#25 AR-1248-5

R.T.: 6.593 min
Delta R.T.: 0.006 min
Response: 6768
Conc: 2.17 ng/ml



#25 AR-1248-5

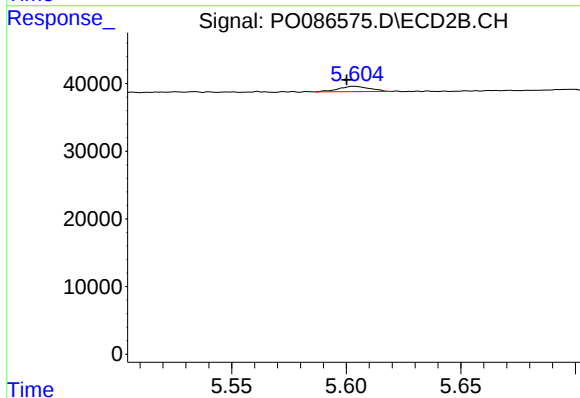
R.T.: 5.604 min
Delta R.T.: -0.038 min
Response: 7521
Conc: 4.79 ng/ml



#26 AR-1254-1

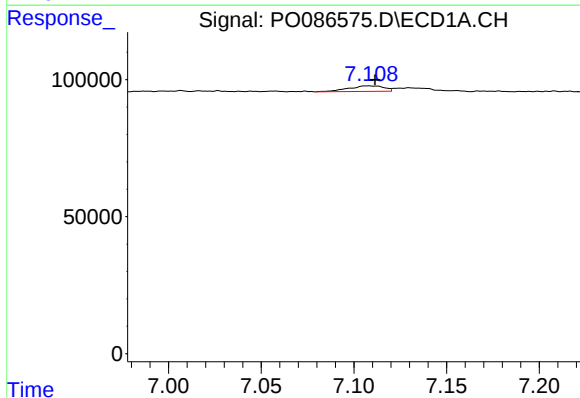
R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 86624
Conc: 25.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



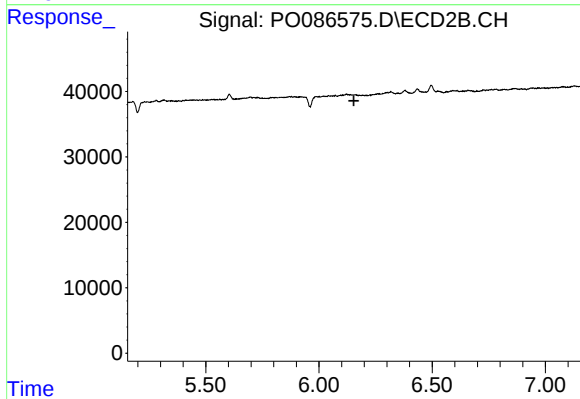
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: 0.003 min
Response: 7521
Conc: 2.99 ng/ml



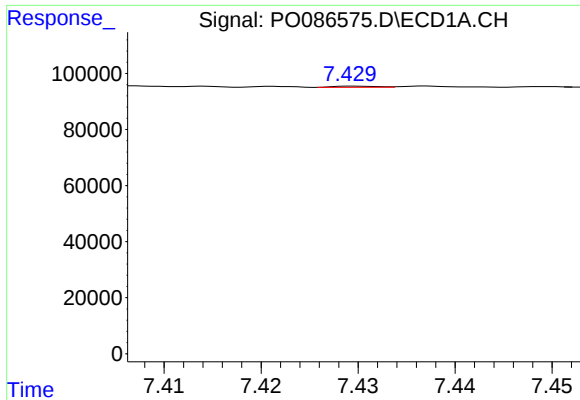
#28 AR-1254-3

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 26752
Conc: 5.29 ng/ml



#28 AR-1254-3

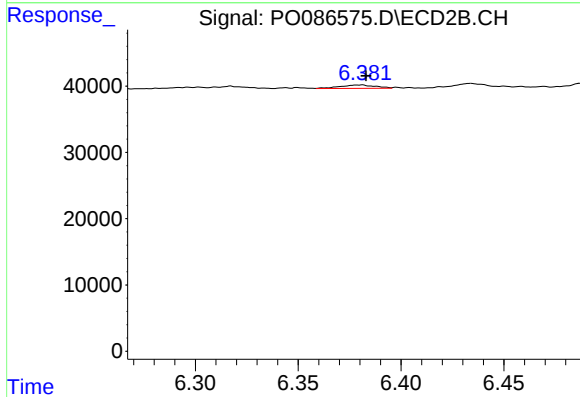
R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.



#29 AR-1254-4

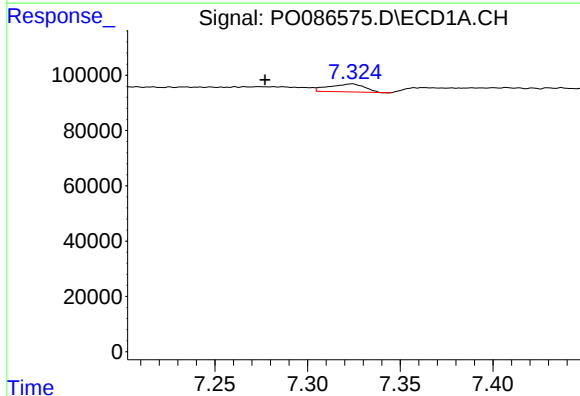
R.T.: 7.430 min
Delta R.T.: 0.032 min
Response: 1291
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



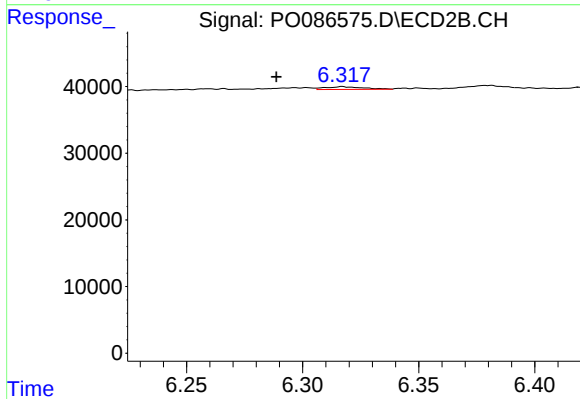
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 6122
Conc: 2.77 ng/ml



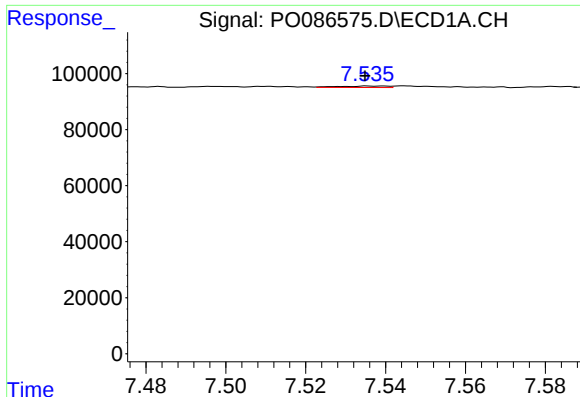
#31 AR-1260-1

R.T.: 7.324 min
Delta R.T.: 0.047 min
Response: 37569
Conc: 12.41 ng/ml



#31 AR-1260-1

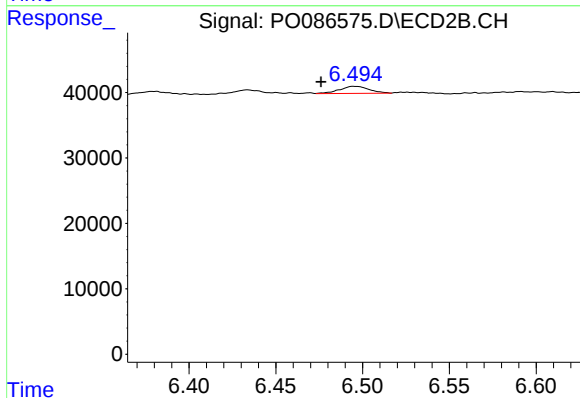
R.T.: 6.317 min
Delta R.T.: 0.028 min
Response: 4615
Conc: 2.37 ng/ml



#32 AR-1260-2

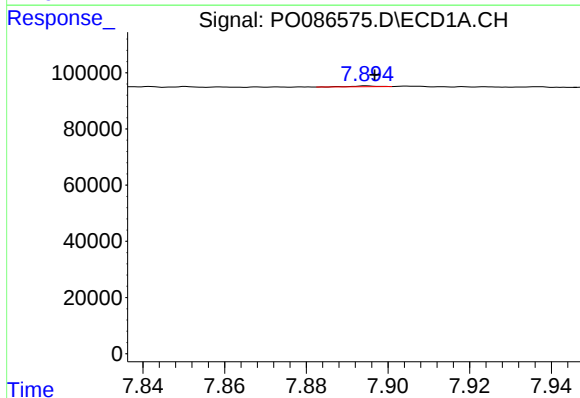
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 4529
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



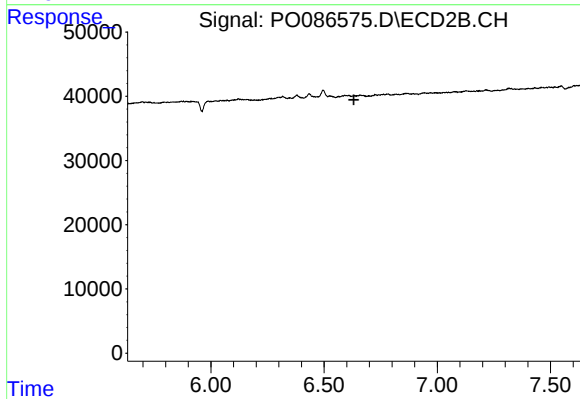
#32 AR-1260-2

R.T.: 6.495 min
Delta R.T.: 0.019 min
Response: 12849
Conc: 5.47 ng/ml



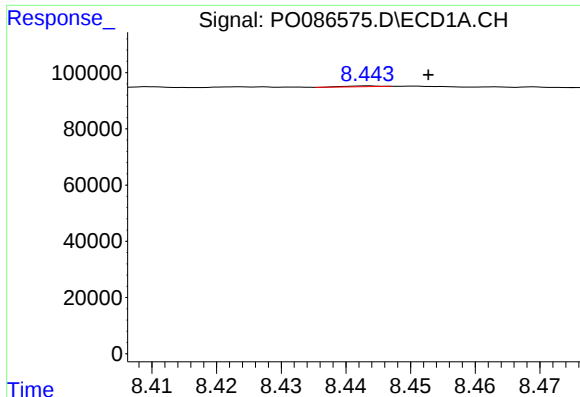
#33 AR-1260-3

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 1178
Conc: 0.43 ng/ml



#33 AR-1260-3

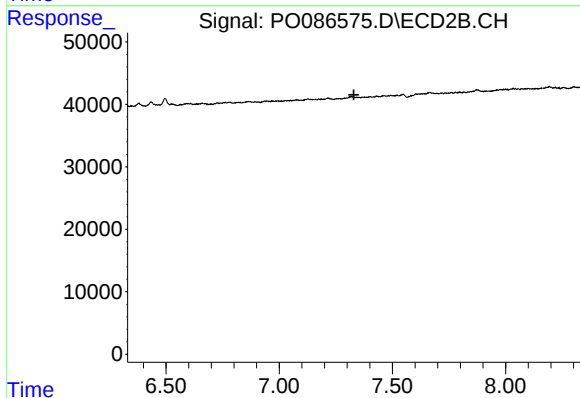
R.T.: 0.000 min
Exp R.T.: 6.632 min
Response: 0
Conc: N.D.



#35 AR-1260-5

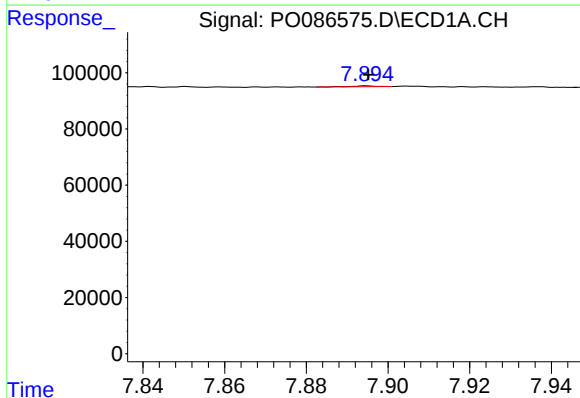
R.T.: 8.443 min
Delta R.T.: -0.009 min
Response: 893
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



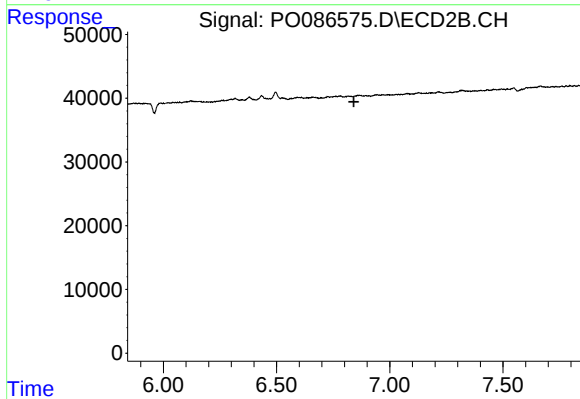
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



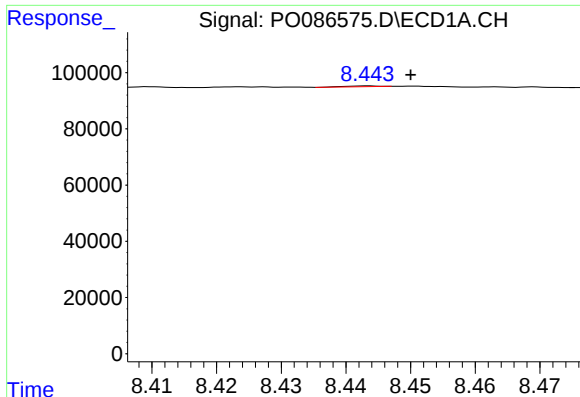
#36 AR-1262-1

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 1178
Conc: 0.26 ng/ml



#36 AR-1262-1

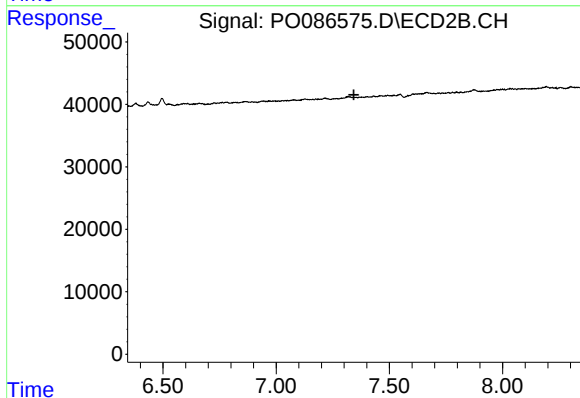
R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



#37 AR-1262-2

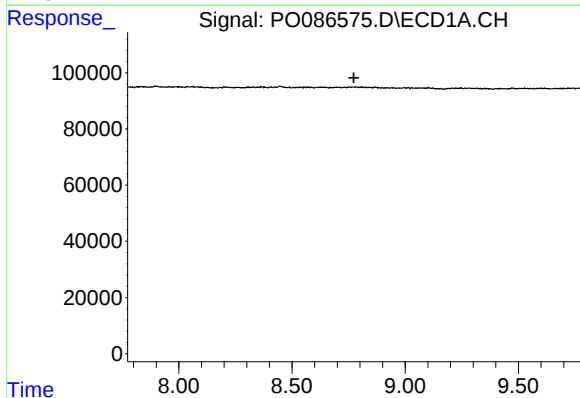
R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 893
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



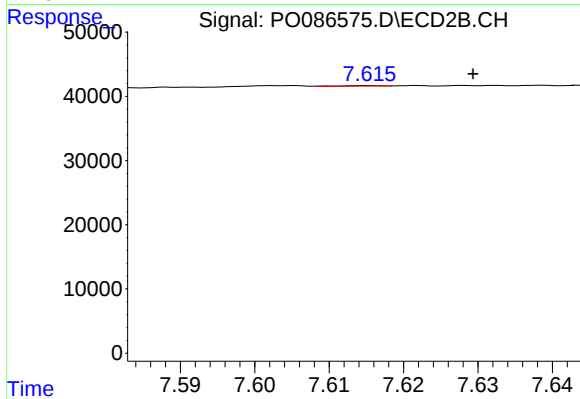
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



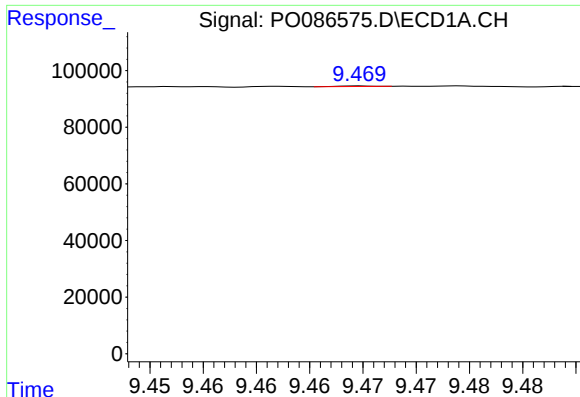
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

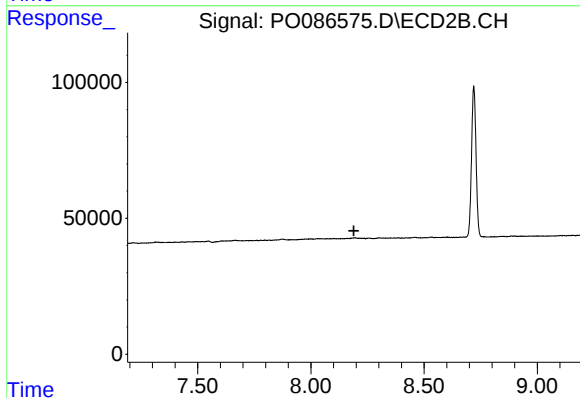
R.T.: 7.615 min
Delta R.T.: -0.014 min
Response: 371
Conc: 0.18 ng/ml



#40 AR-1262-5

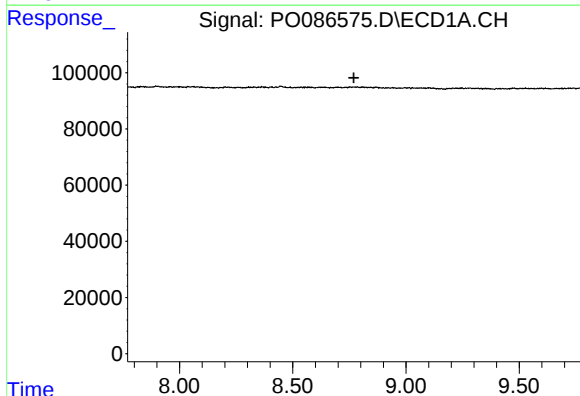
R.T.: 9.470 min
Delta R.T.: -0.069 min
Response: 418
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



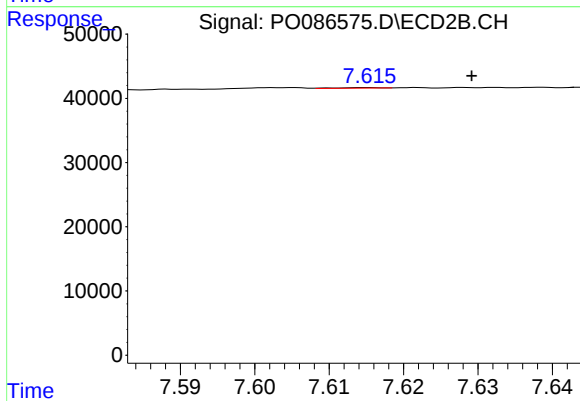
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.190 min
Response: 0
Conc: N.D.



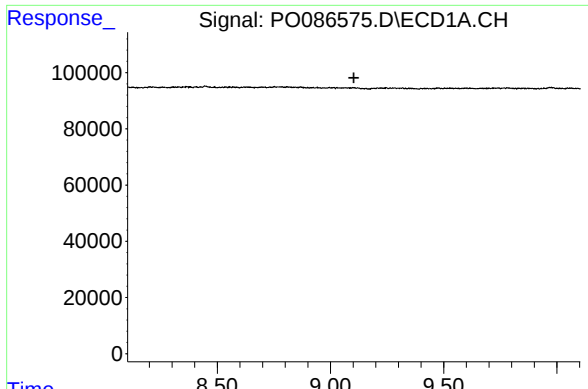
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.770 min
Response: 0
Conc: N.D.



#41 AR-1268-1

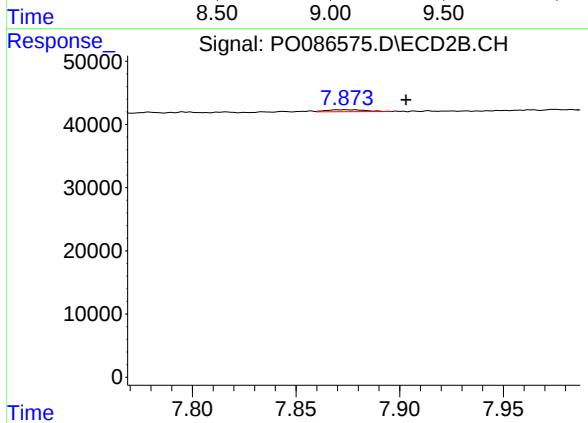
R.T.: 7.615 min
Delta R.T.: -0.014 min
Response: 371
Conc: 0.06 ng/ml



#43 AR-1268-3

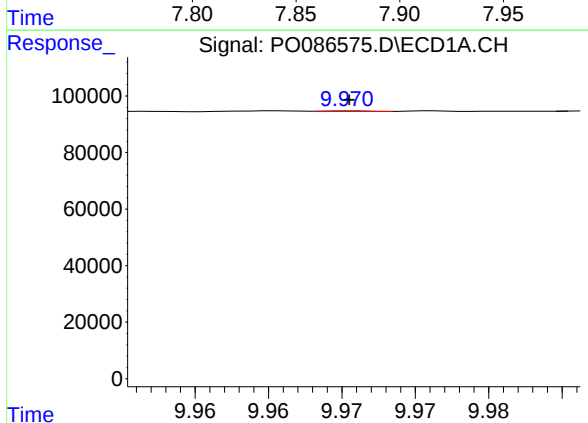
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



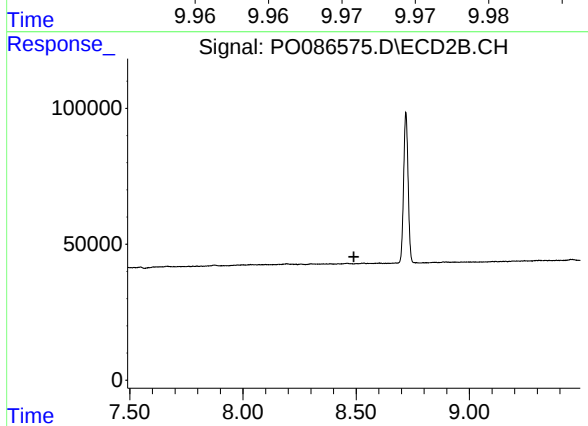
#43 AR-1268-3

R.T.: 7.874 min
Delta R.T.: -0.029 min
Response: 4074
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 9.970 min
Delta R.T.: 0.000 min
Response: 507
Conc: 0.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.490 min
Response: 0
Conc: N.D.