

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082922\
 Data File : P0089143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 02:47
 Operator : YP/AJ
 Sample : N4401-13 10X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 04:37:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.430	3.587	5100184	1688904	1.360	1.750 #
2)	SA Decachlor...	10.260	8.571	3801031	1554551	1.651	1.758
Target Compounds							
3)	L1 AR-1016-1	5.630	0.000	246824	0	2.195	N.D. #
4)	L1 AR-1016-2	5.630	0.000	246824	0	1.566	N.D. #
5)	L1 AR-1016-3	5.728f	0.000	246749	0	2.530	N.D. #
6)	L1 AR-1016-4	5.750f	0.000	67339	0	0.856	N.D. #
8)	L2 AR-1221-1	4.638	0.000	375712	0	8.836	N.D. #
9)	L2 AR-1221-2	4.758	0.000	213174	0	6.822	N.D. #
10)	L2 AR-1221-3	4.758f	0.000	213174	0	2.296	N.D. #
11)	L3 AR-1232-1	4.758f	0.000	213174	0	2.898	N.D. #
12)	L3 AR-1232-2	5.183f	0.000	519629	0	13.857	N.D. #
13)	L3 AR-1232-3	5.630	0.000	246824	0	3.698	N.D. #
14)	L3 AR-1232-4	5.750f	0.000	67339	0	2.048	N.D. #
16)	L4 AR-1242-1	5.630	0.000	246824	0	2.792	N.D. #
17)	L4 AR-1242-2	5.630	0.000	246824	0	1.994	N.D. #
18)	L4 AR-1242-3	5.728f	0.000	246749	0	3.210	N.D. #
19)	L4 AR-1242-4	5.750f	0.000	67339	0	1.084	N.D. #
20)	L4 AR-1242-5	6.468f	0.000	430183	0	6.683	N.D. #
21)	L5 AR-1248-1	5.630	0.000	246824	0	3.584	N.D. #
24)	L5 AR-1248-4	6.468	0.000	430183	0	3.739	N.D. #
25)	L5 AR-1248-5	6.468f	0.000	430183	0	3.801	N.D. #
26)	L6 AR-1254-1	6.468	0.000	430183	0	3.740	N.D. #
27)	L6 AR-1254-2	6.695	5.582	181223	41839	1.065	0.820
28)	L6 AR-1254-3	7.062	5.952f	789675	241489	4.547	3.058 #
29)	L6 AR-1254-4	7.311	0.000	378213	0	3.030	N.D. #
30)	L6 AR-1254-5	7.730	0.000	413719	0	3.212	N.D. #
31)	L7 AR-1260-1	7.217	0.000	182250	0	1.353	N.D. #
32)	L7 AR-1260-2	7.484	6.317	872224	402210	5.715	5.919
33)	L7 AR-1260-3	7.851	6.486	601847	474813	5.386	7.739 #
34)	L7 AR-1260-4	8.033	6.894f	879067	302714	7.121	6.007
35)	L7 AR-1260-5	8.426f	0.000	702919	0	2.947	N.D. #
36)	L8 AR-1262-1	7.851	6.771	601847	443627	3.988	15.669 #
37)	L8 AR-1262-2	8.426	0.000	702919	0	2.761	N.D. #
38)	L8 AR-1262-3	0.000	7.500	0	824576	N.D.	17.121 #
39)	L8 AR-1262-4	0.000	7.500f	0	824576	N.D.	9.225 #
41)	L9 AR-1268-1	0.000	7.500	0	824576	N.D.	5.766 #
42)	L9 AR-1268-2	0.000	7.592f	0	534596	N.D.	4.158 #
43)	L9 AR-1268-3	9.061	0.000	250262	0	1.079	N.D. #
45)	L9 AR-1268-5	9.939	0.000	1807771	0	2.481	N.D. #

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ALS Vial : 50 Sample Multiplier: 1

Instrument :
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QLast Update : Mon Aug 29 17:48:02 2022
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Integrator: ChemStation

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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

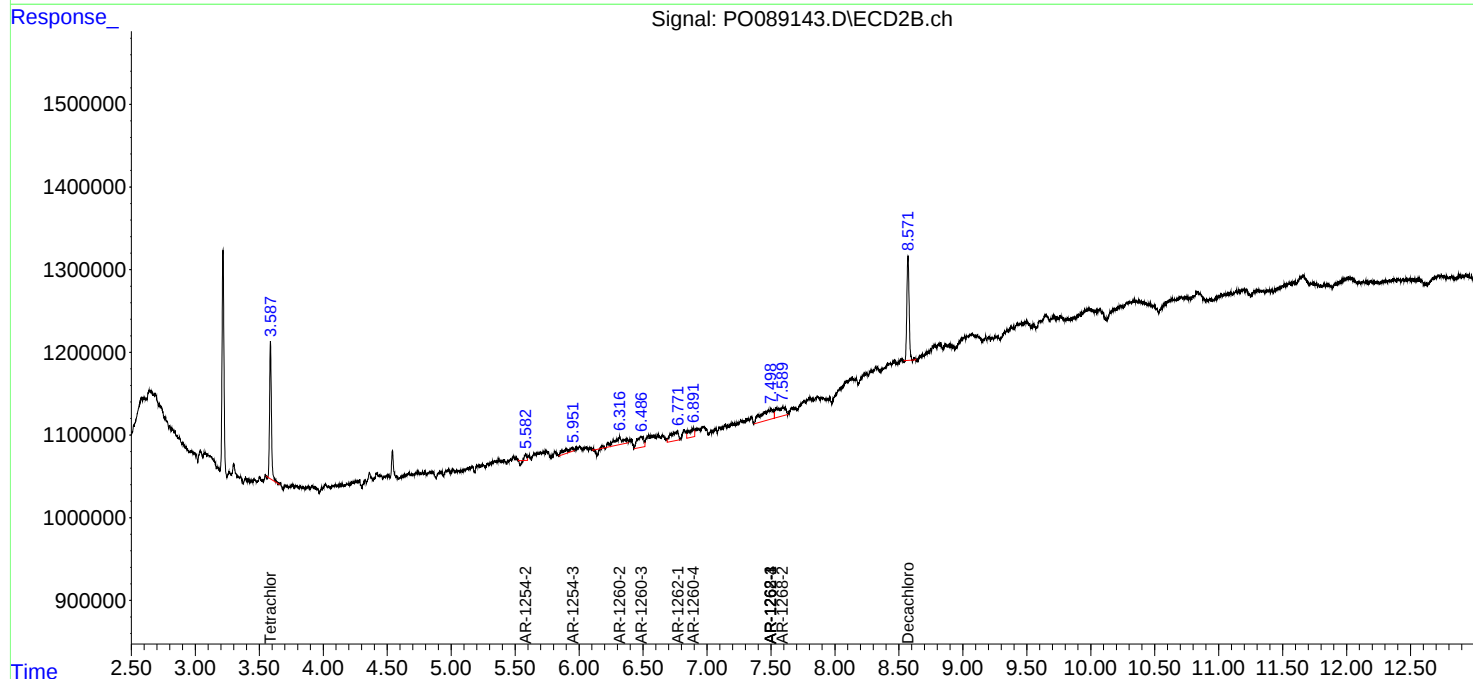
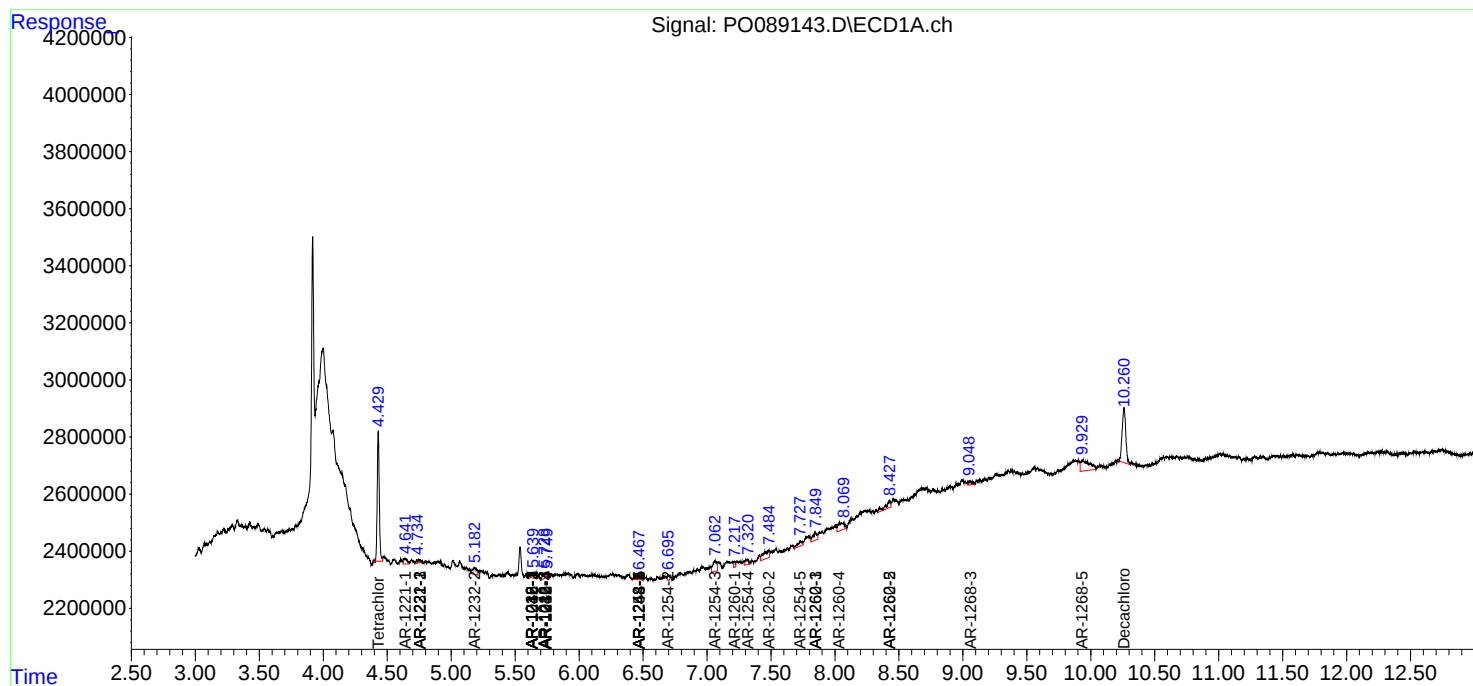
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

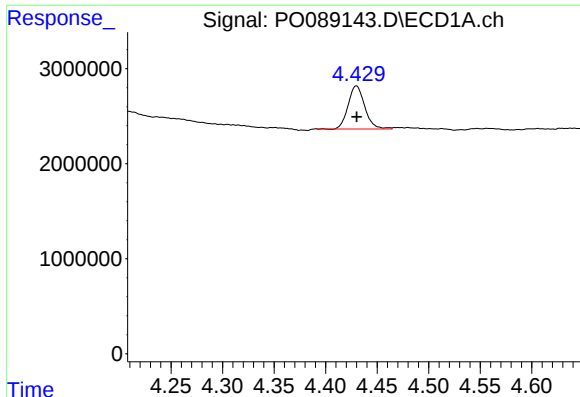
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082922\
Data File : PO089143.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP/AJ
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

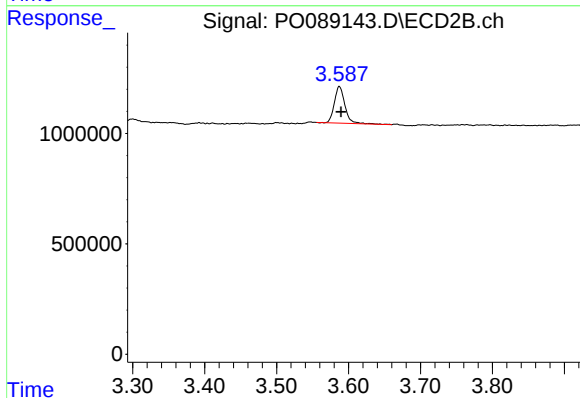




#1 Tetrachloro-m-xylene

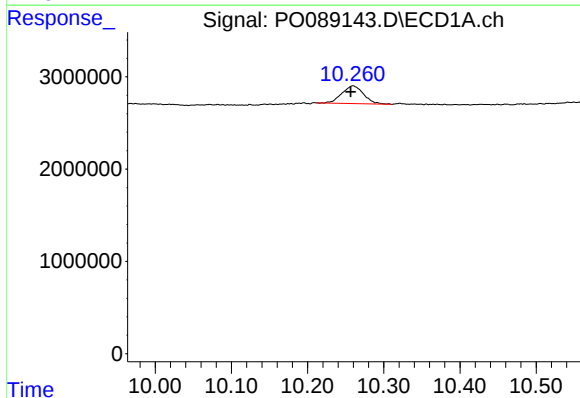
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 5100184
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



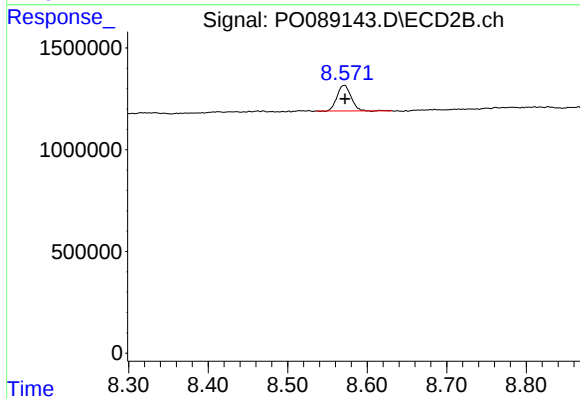
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.002 min
Response: 1688904
Conc: 1.75 ng/ml



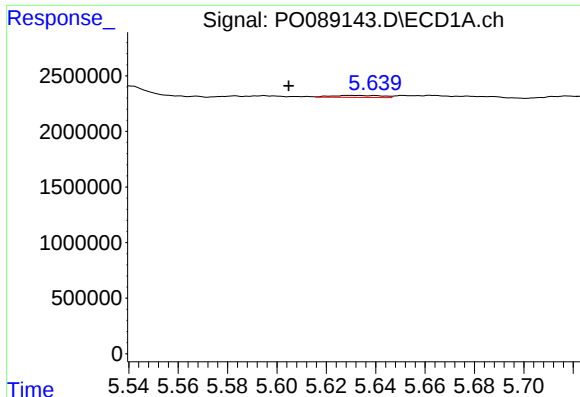
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.003 min
Response: 3801031
Conc: 1.65 ng/ml



#2 Decachlorobiphenyl

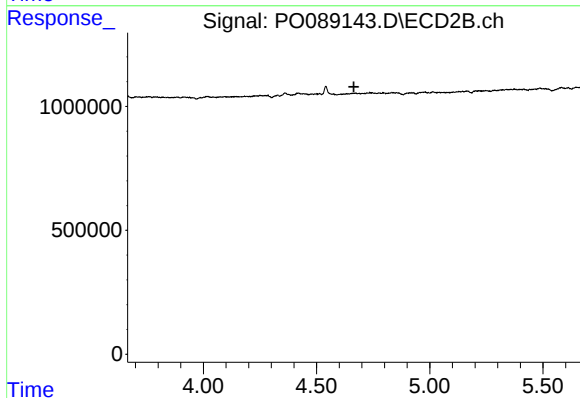
R.T.: 8.571 min
Delta R.T.: -0.001 min
Response: 1554551
Conc: 1.76 ng/ml



#3 AR-1016-1

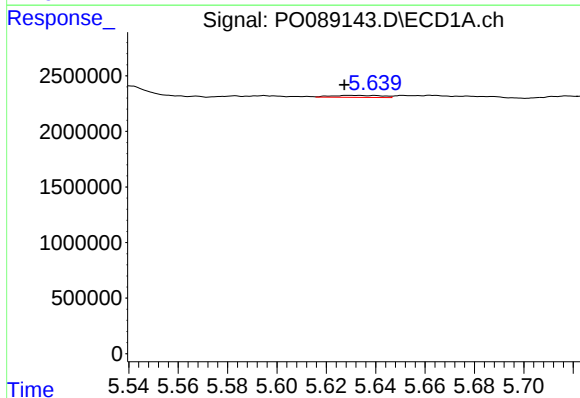
R.T.: 5.630 min
Delta R.T.: 0.025 min
Response: 246824
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



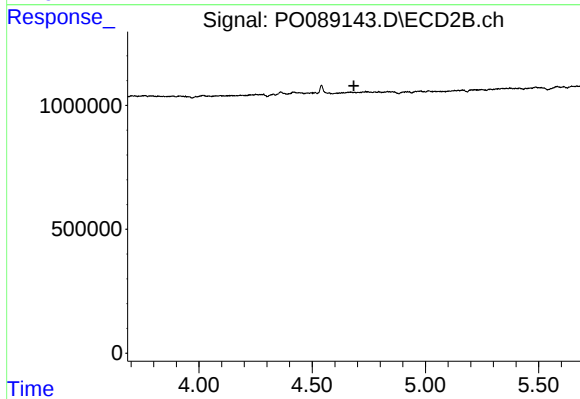
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



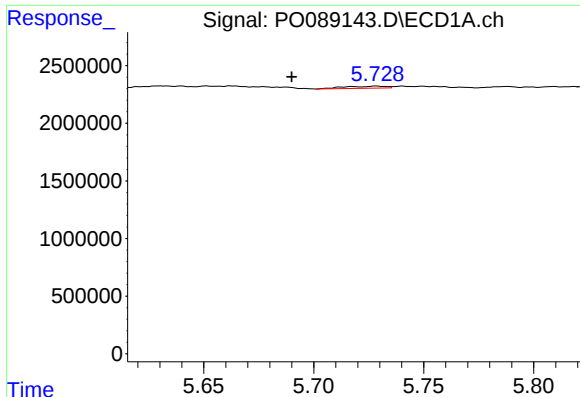
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 246824
Conc: 1.57 ng/ml



#4 AR-1016-2

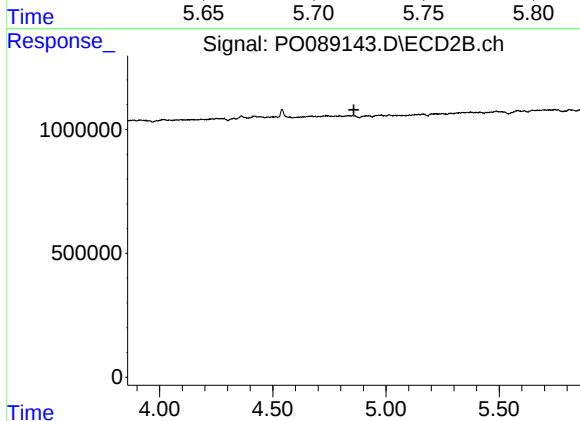
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

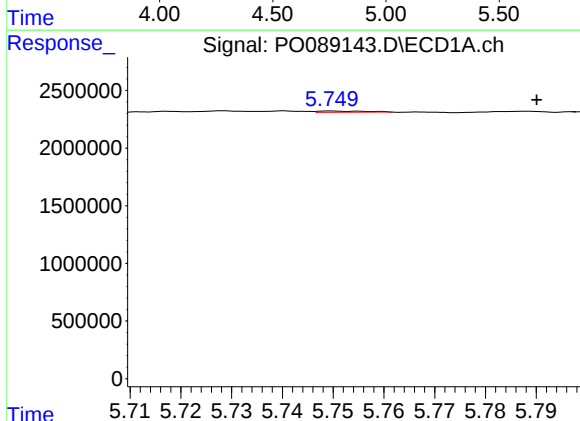
R.T.: 5.728 min
Delta R.T.: 0.038 min
Response: 246749
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



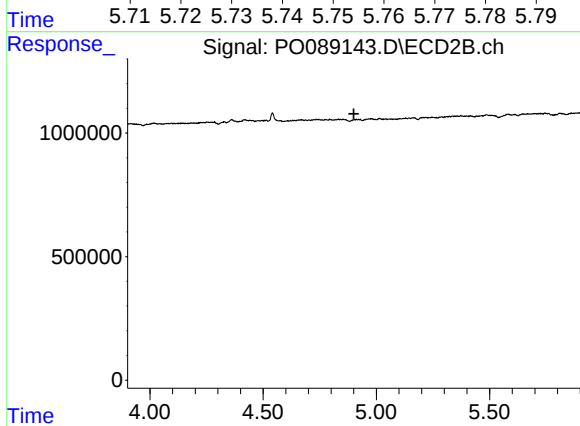
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



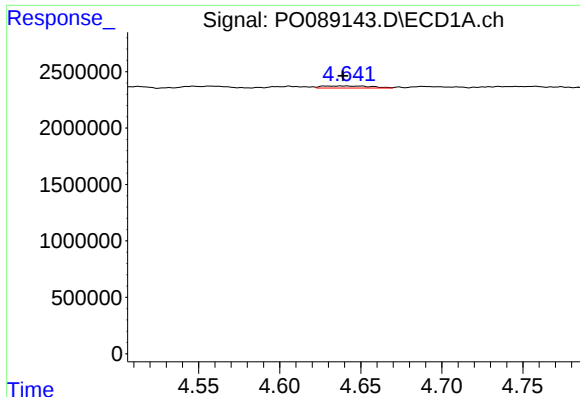
#6 AR-1016-4

R.T.: 5.750 min
Delta R.T.: -0.040 min
Response: 67339
Conc: 0.86 ng/ml



#6 AR-1016-4

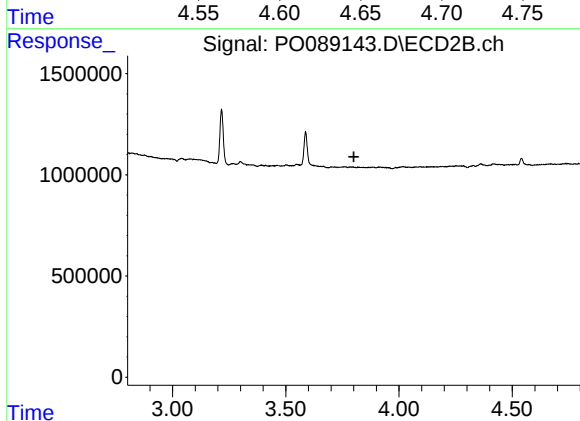
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#8 AR-1221-1

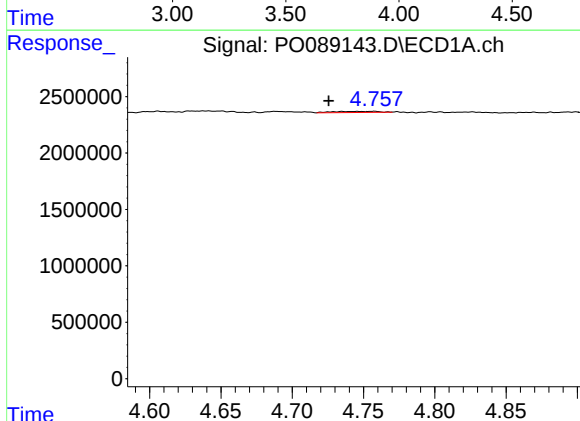
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 375712
Conc: 8.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



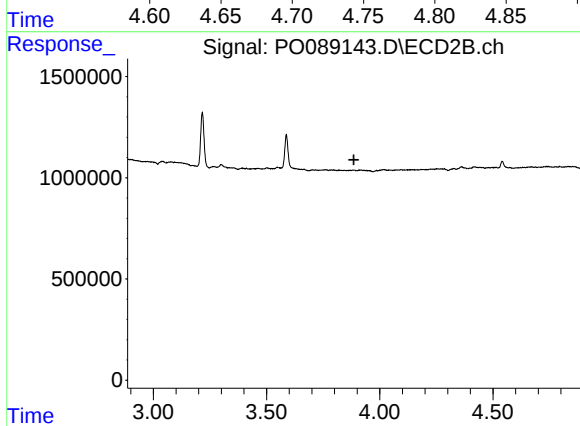
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



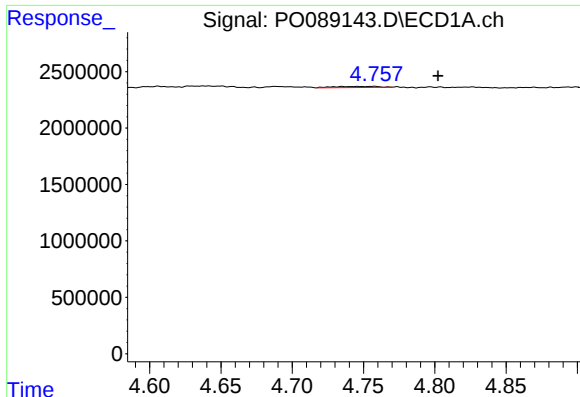
#9 AR-1221-2

R.T.: 4.758 min
Delta R.T.: 0.032 min
Response: 213174
Conc: 6.82 ng/ml



#9 AR-1221-2

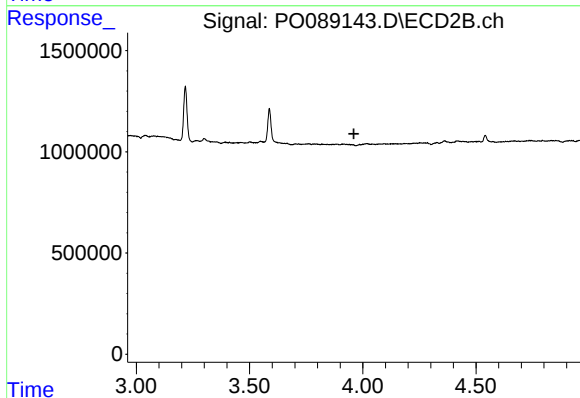
R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#10 AR-1221-3

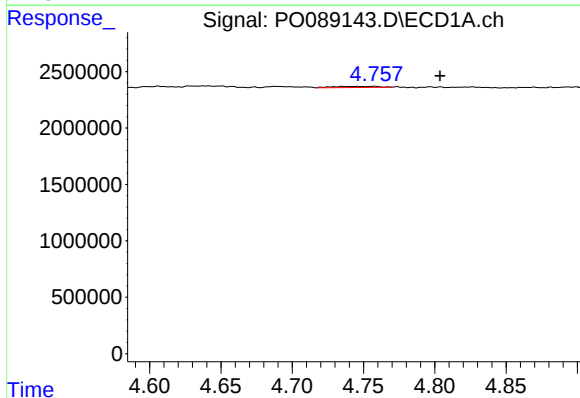
R.T.: 4.758 min
Delta R.T.: -0.045 min
Response: 213174
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



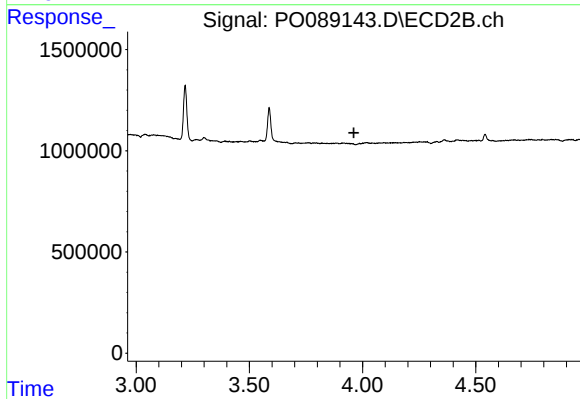
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



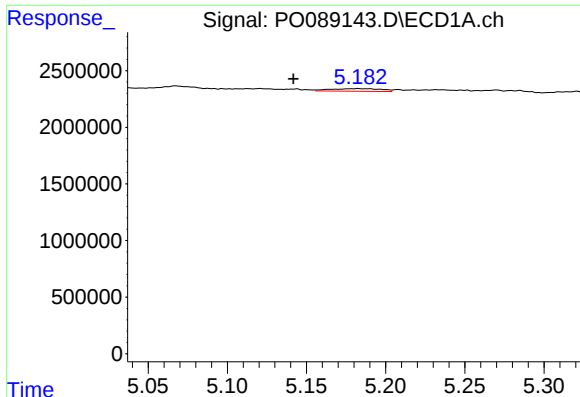
#11 AR-1232-1

R.T.: 4.758 min
Delta R.T.: -0.046 min
Response: 213174
Conc: 2.90 ng/ml



#11 AR-1232-1

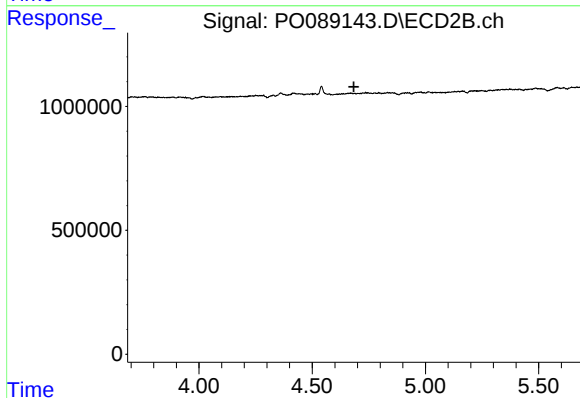
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#12 AR-1232-2

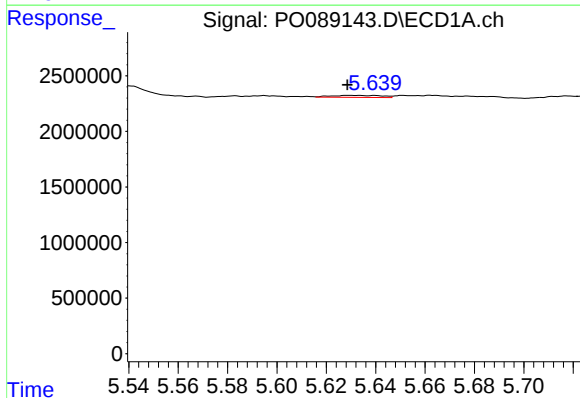
R.T.: 5.183 min
Delta R.T.: 0.041 min
Response: 519629
Conc: 13.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



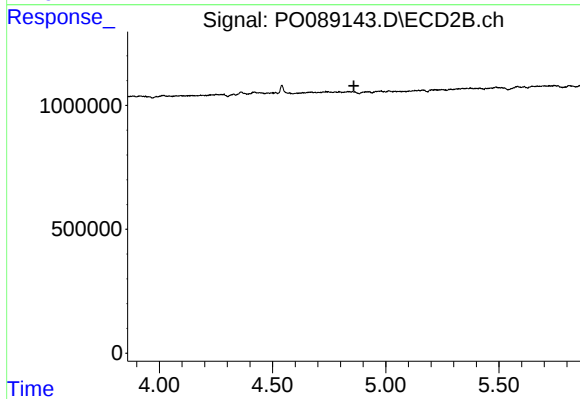
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



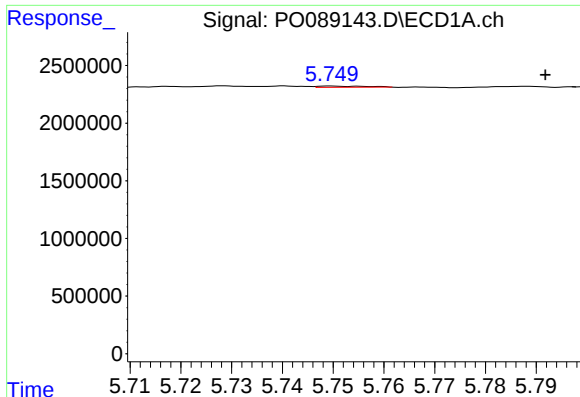
#13 AR-1232-3

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 246824
Conc: 3.70 ng/ml



#13 AR-1232-3

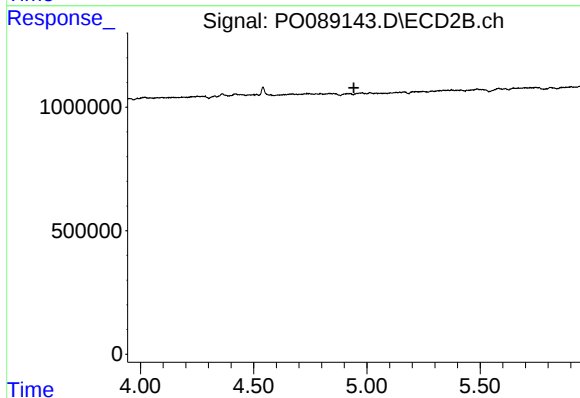
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

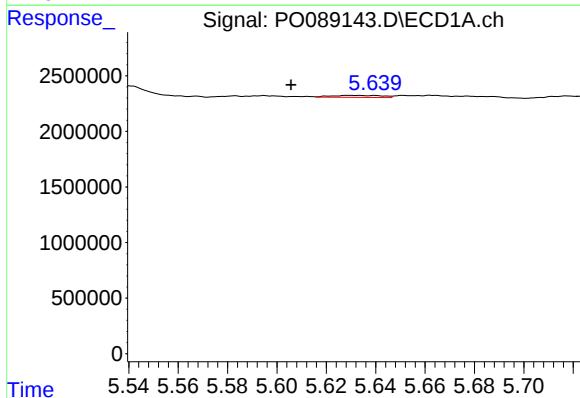
R.T.: 5.750 min
Delta R.T.: -0.042 min
Response: 67339
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



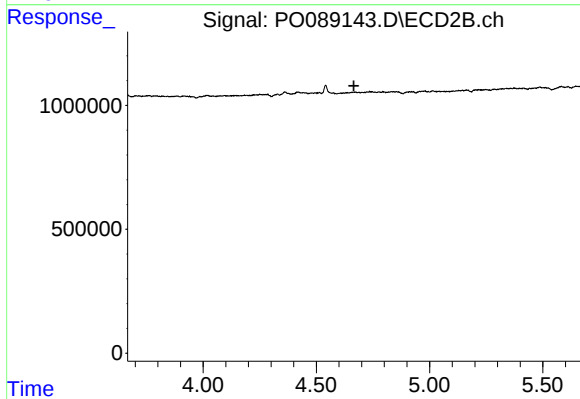
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



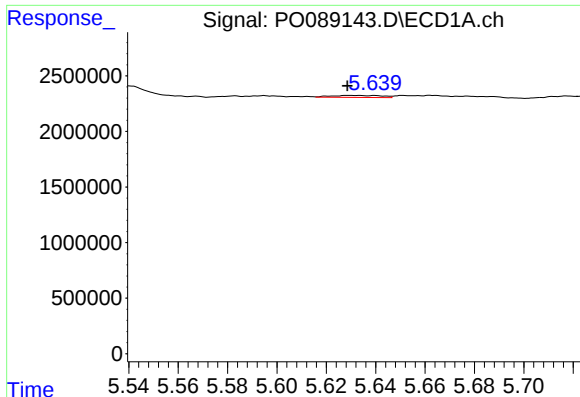
#16 AR-1242-1

R.T.: 5.630 min
Delta R.T.: 0.025 min
Response: 246824
Conc: 2.79 ng/ml



#16 AR-1242-1

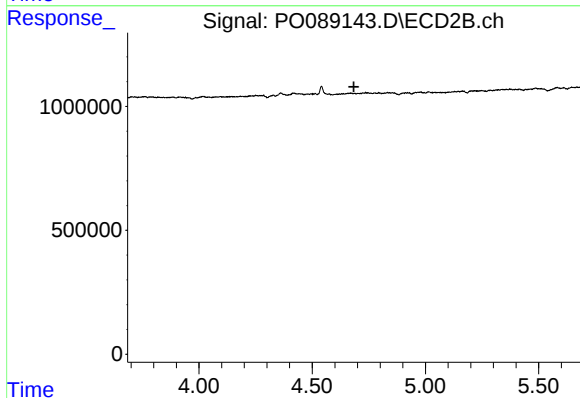
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#17 AR-1242-2

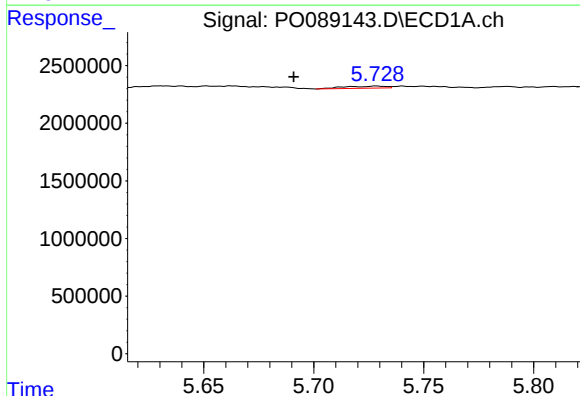
R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 246824
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



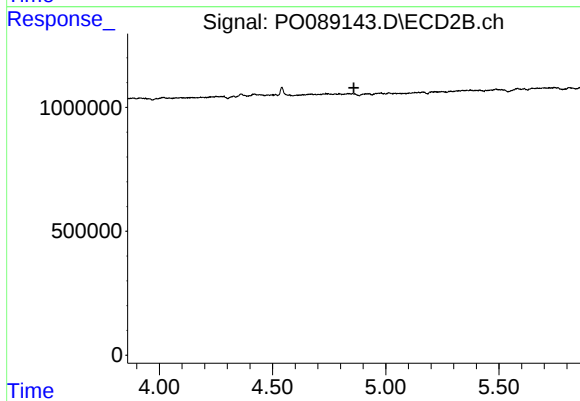
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



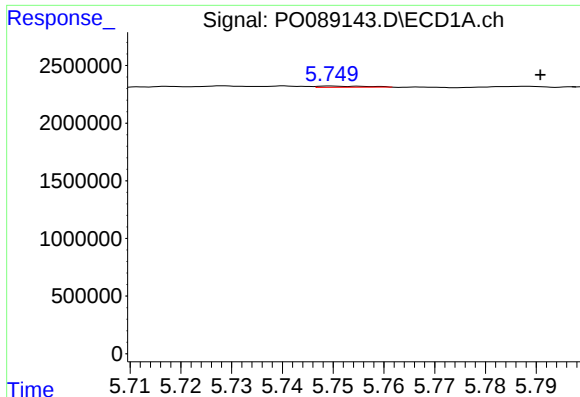
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: 0.038 min
Response: 246749
Conc: 3.21 ng/ml



#18 AR-1242-3

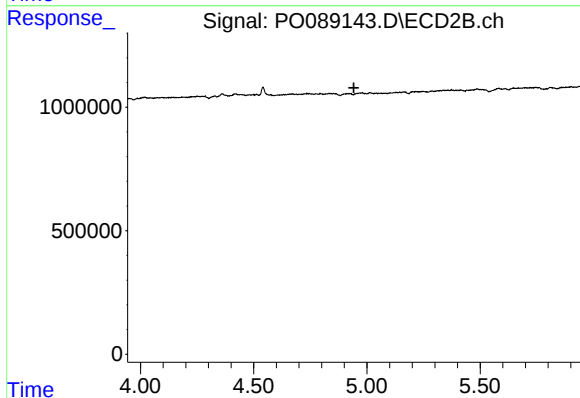
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

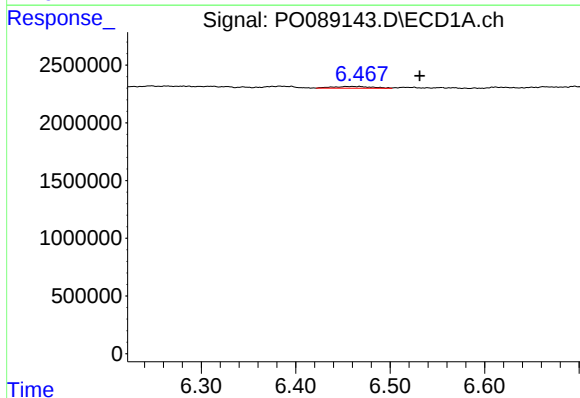
R.T.: 5.750 min
Delta R.T.: -0.041 min
Response: 67339
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



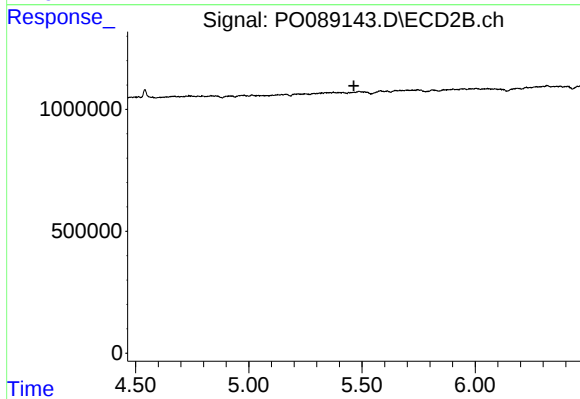
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



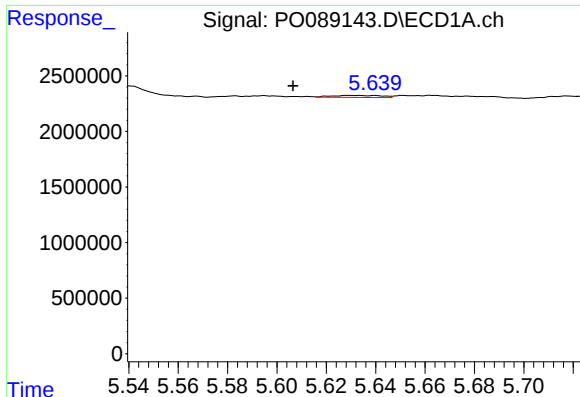
#20 AR-1242-5

R.T.: 6.468 min
Delta R.T.: -0.063 min
Response: 430183
Conc: 6.68 ng/ml



#20 AR-1242-5

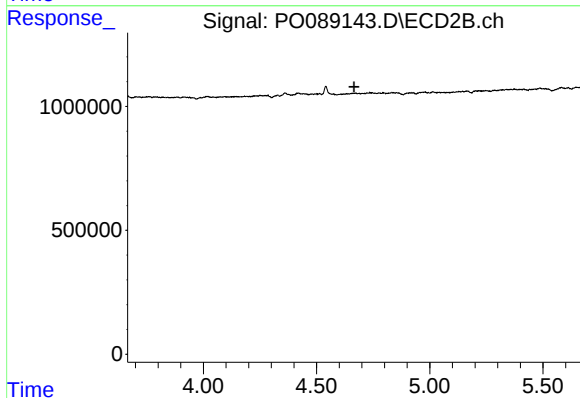
R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#21 AR-1248-1

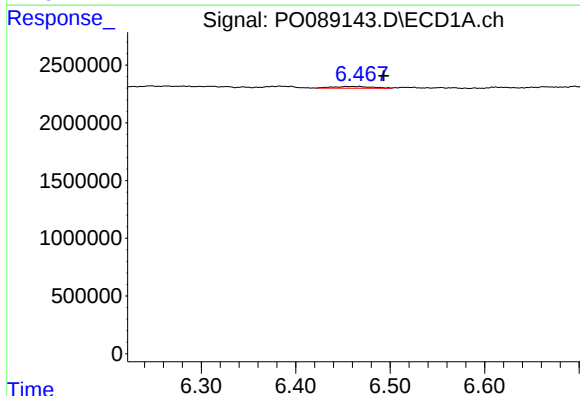
R.T.: 5.630 min
Delta R.T.: 0.024 min
Response: 246824
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



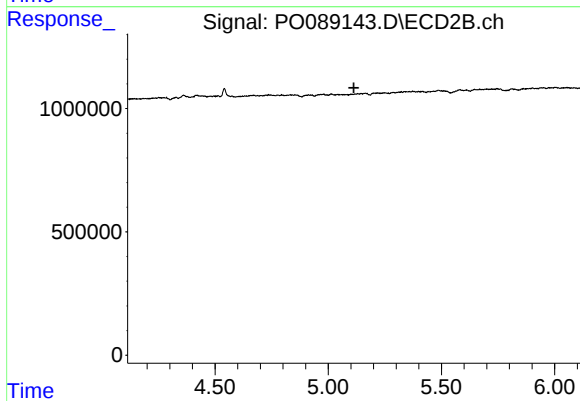
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



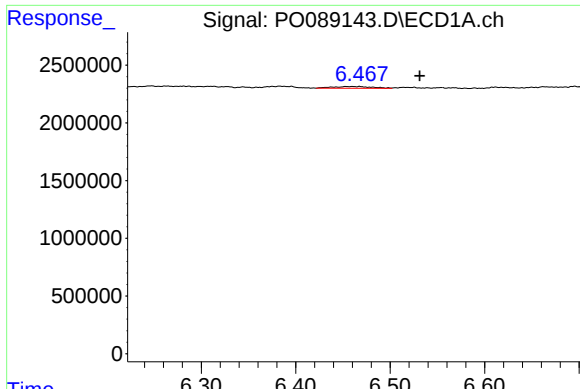
#24 AR-1248-4

R.T.: 6.468 min
Delta R.T.: -0.025 min
Response: 430183
Conc: 3.74 ng/ml



#24 AR-1248-4

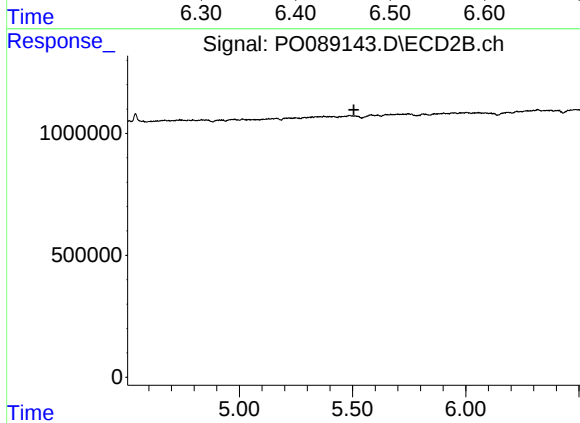
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#25 AR-1248-5

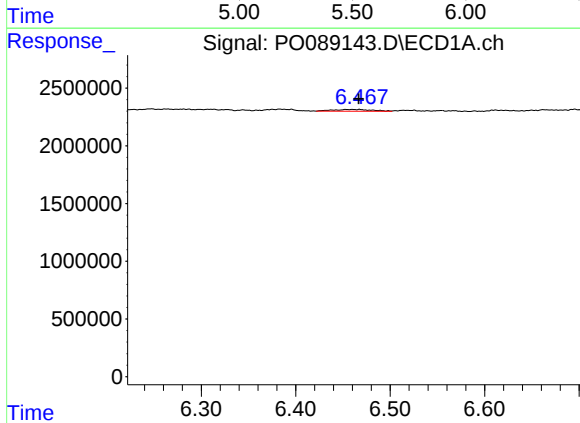
R.T.: 6.468 min
Delta R.T.: -0.064 min
Response: 430183
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



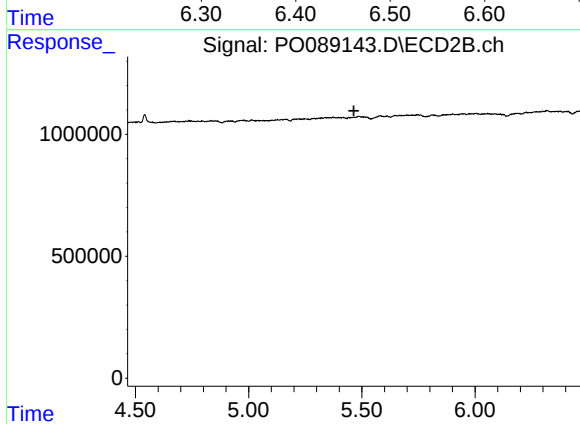
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.



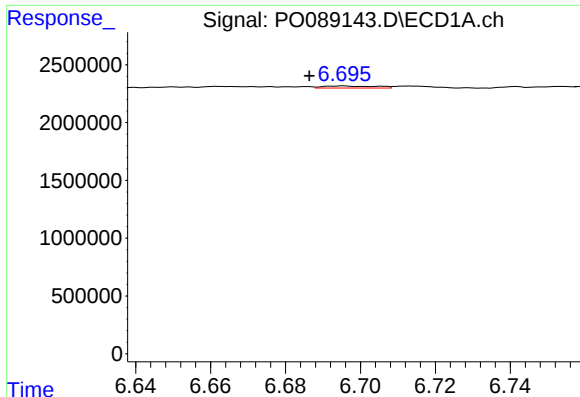
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 430183
Conc: 3.74 ng/ml



#26 AR-1254-1

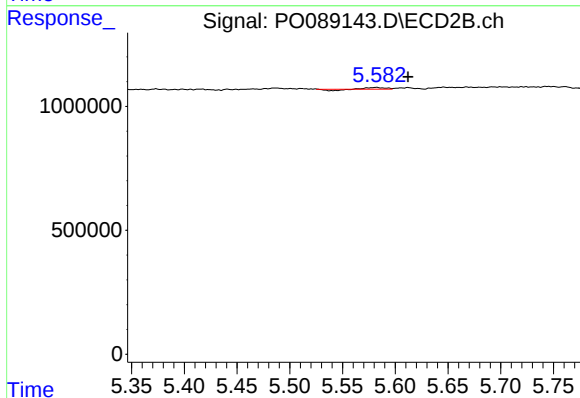
R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



#27 AR-1254-2

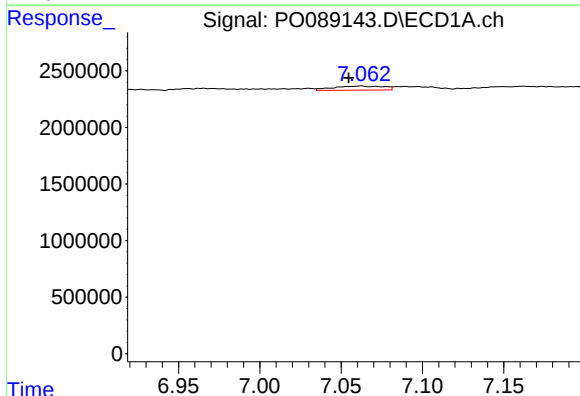
R.T.: 6.695 min
Delta R.T.: 0.009 min
Response: 181223
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



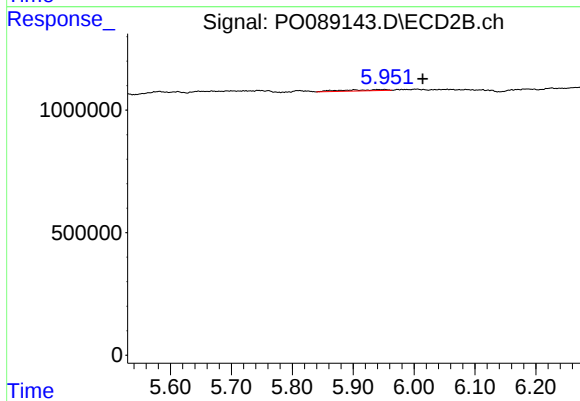
#27 AR-1254-2

R.T.: 5.582 min
Delta R.T.: -0.030 min
Response: 41839
Conc: 0.82 ng/ml



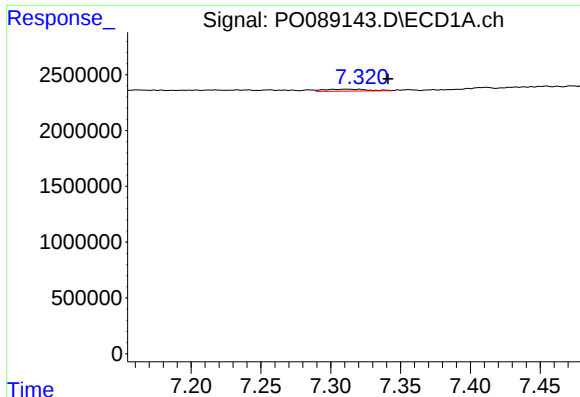
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.008 min
Response: 789675
Conc: 4.55 ng/ml



#28 AR-1254-3

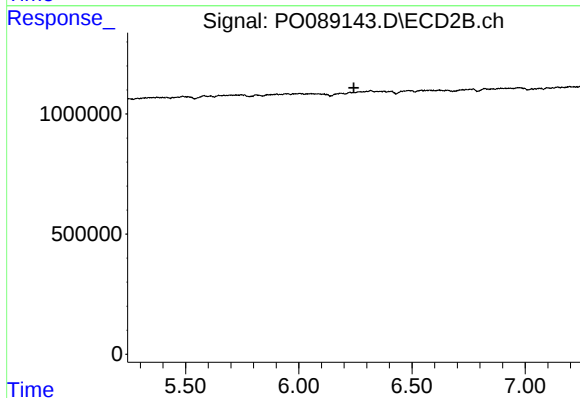
R.T.: 5.952 min
Delta R.T.: -0.063 min
Response: 241489
Conc: 3.06 ng/ml



#29 AR-1254-4

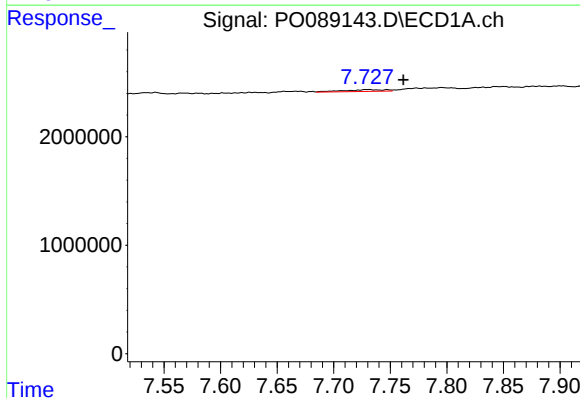
R.T.: 7.311 min
Delta R.T.: -0.030 min
Response: 378213
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



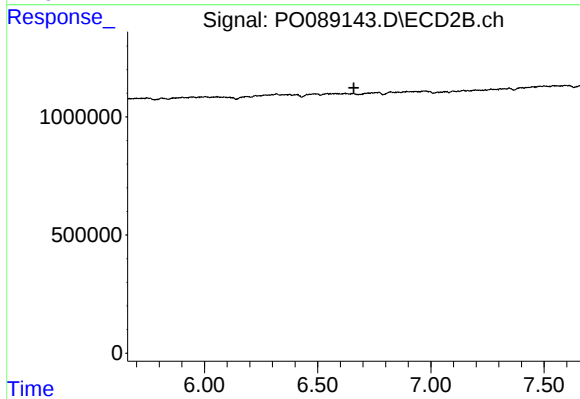
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



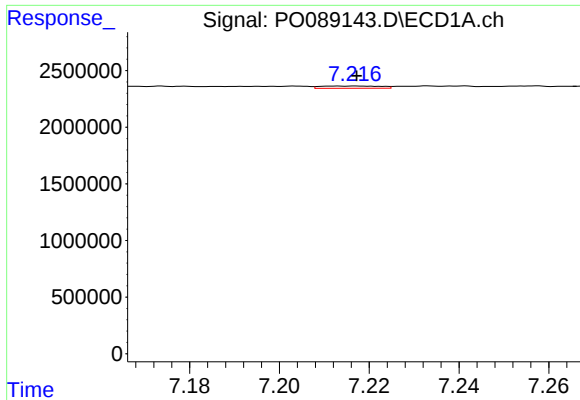
#30 AR-1254-5

R.T.: 7.730 min
Delta R.T.: -0.032 min
Response: 413719
Conc: 3.21 ng/ml



#30 AR-1254-5

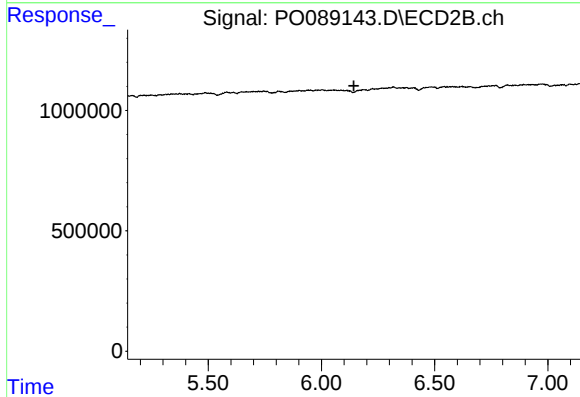
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#31 AR-1260-1

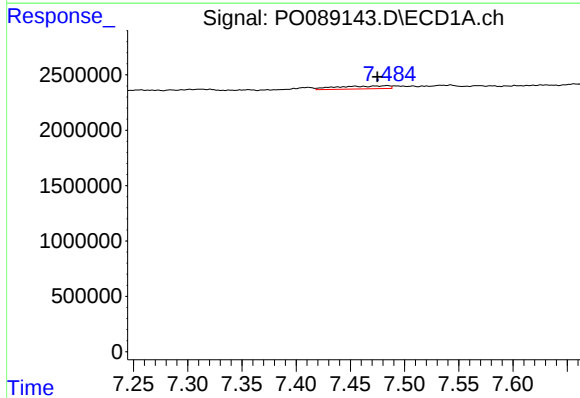
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 182250
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



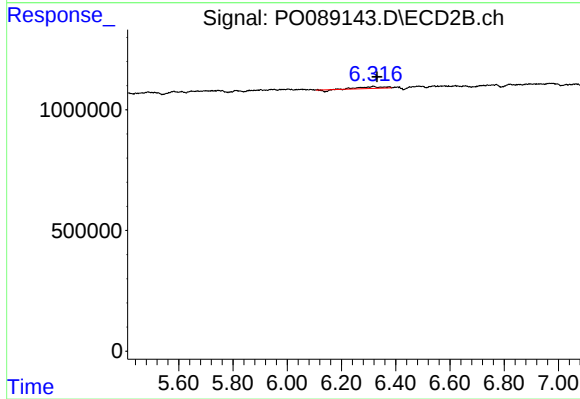
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



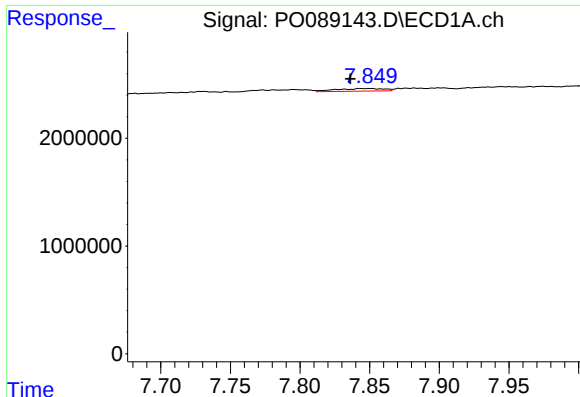
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: 0.009 min
Response: 872224
Conc: 5.72 ng/ml



#32 AR-1260-2

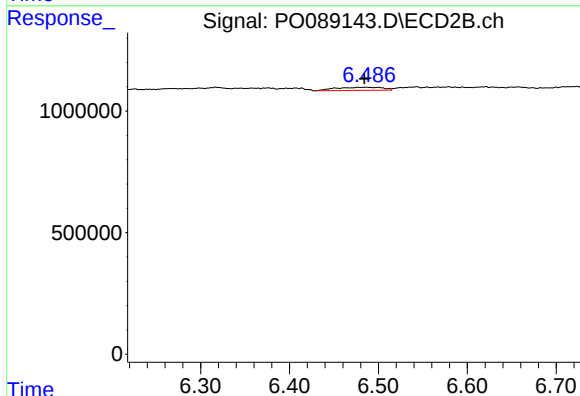
R.T.: 6.317 min
Delta R.T.: -0.014 min
Response: 402210
Conc: 5.92 ng/ml



#33 AR-1260-3

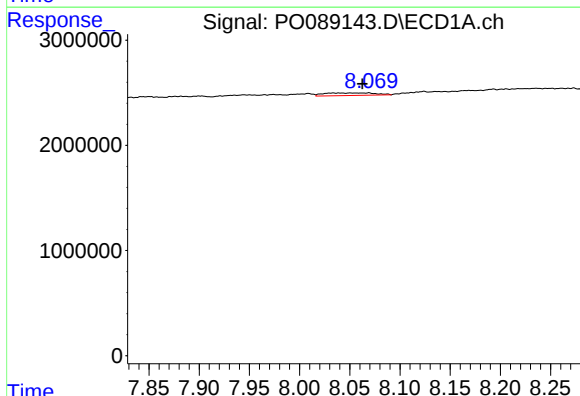
R.T.: 7.851 min
Delta R.T.: 0.014 min
Response: 601847
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



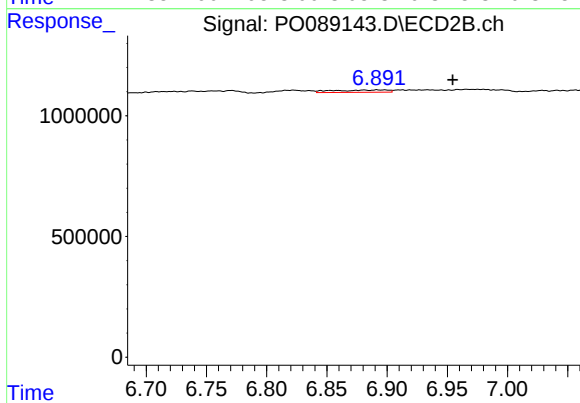
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: 0.002 min
Response: 474813
Conc: 7.74 ng/ml



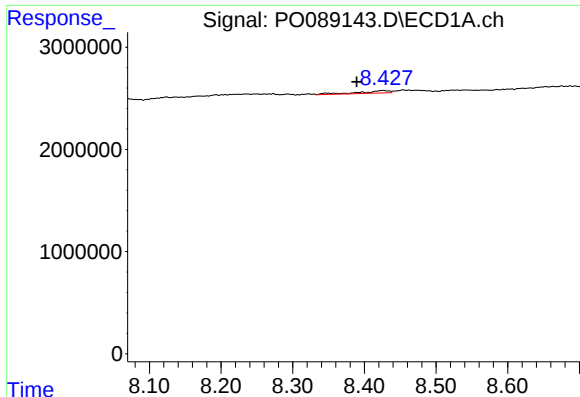
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: -0.029 min
Response: 879067
Conc: 7.12 ng/ml



#34 AR-1260-4

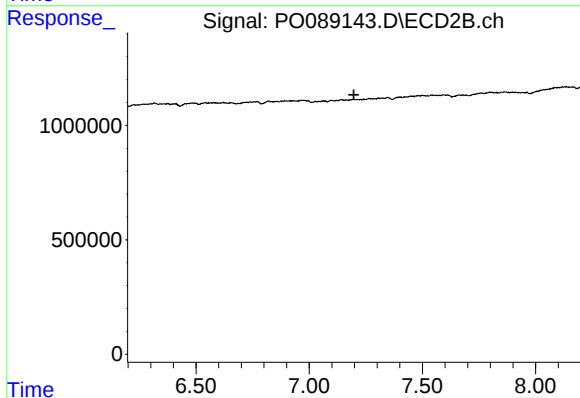
R.T.: 6.894 min
Delta R.T.: -0.061 min
Response: 302714
Conc: 6.01 ng/ml



#35 AR-1260-5

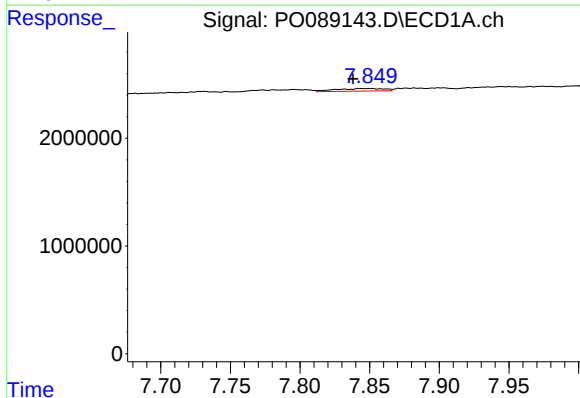
R.T.: 8.426 min
Delta R.T.: 0.036 min
Response: 702919
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



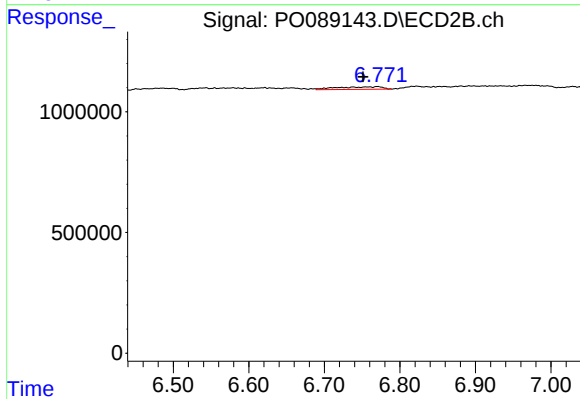
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



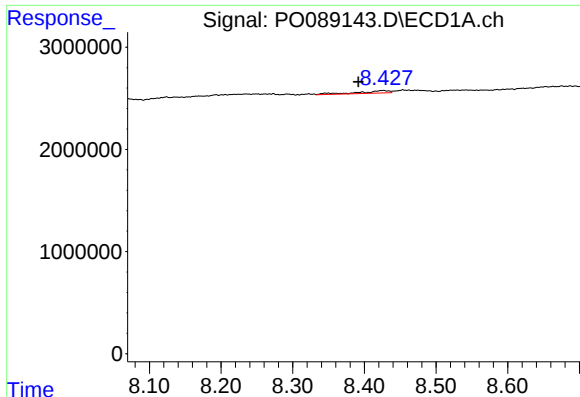
#36 AR-1262-1

R.T.: 7.851 min
Delta R.T.: 0.013 min
Response: 601847
Conc: 3.99 ng/ml



#36 AR-1262-1

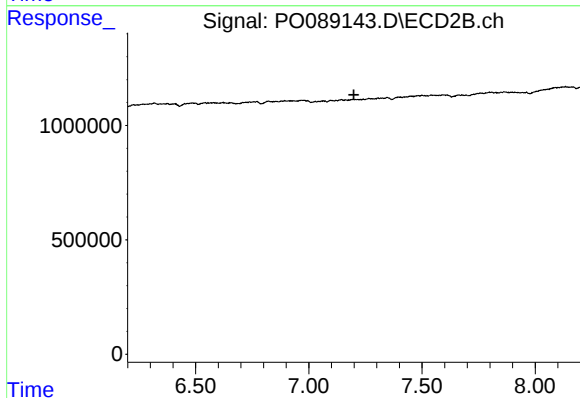
R.T.: 6.771 min
Delta R.T.: 0.019 min
Response: 443627
Conc: 15.67 ng/ml



#37 AR-1262-2

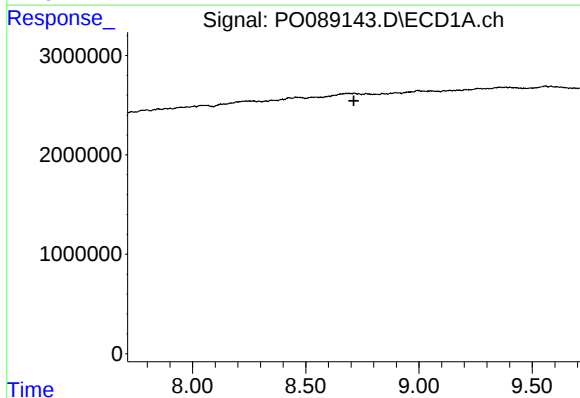
R.T.: 8.426 min
Delta R.T.: 0.034 min
Response: 702919
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



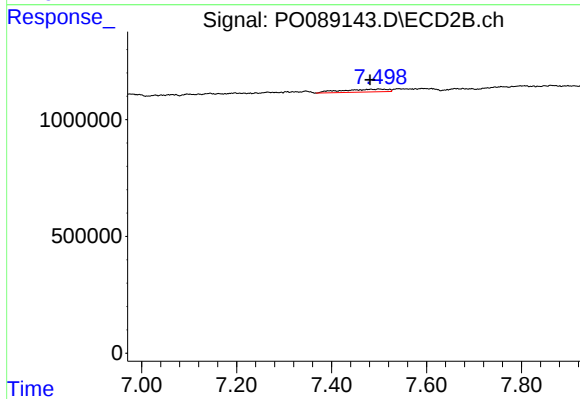
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



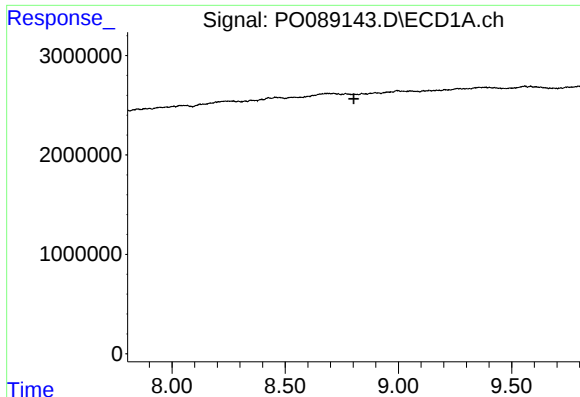
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.712 min
Response: 0
Conc: N.D.



#38 AR-1262-3

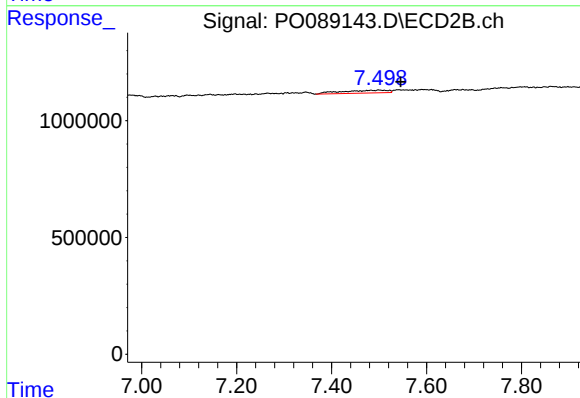
R.T.: 7.500 min
Delta R.T.: 0.019 min
Response: 824576
Conc: 17.12 ng/ml



#39 AR-1262-4

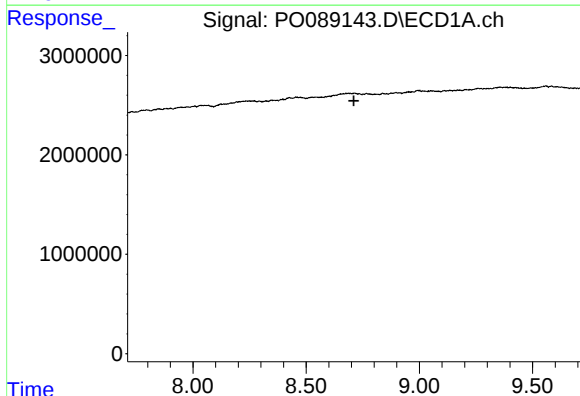
R.T.: 0.000 min
Exp R.T.: 8.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



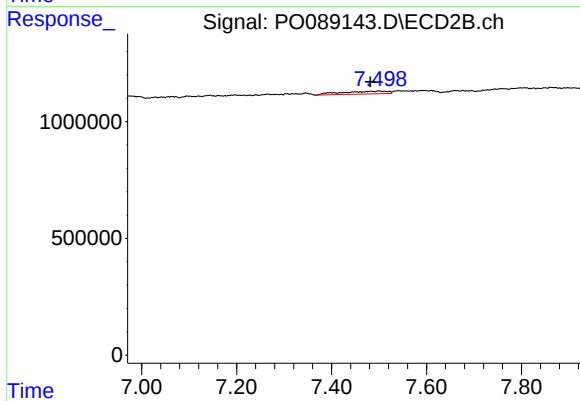
#39 AR-1262-4

R.T.: 7.500 min
Delta R.T.: -0.046 min
Response: 824576
Conc: 9.23 ng/ml



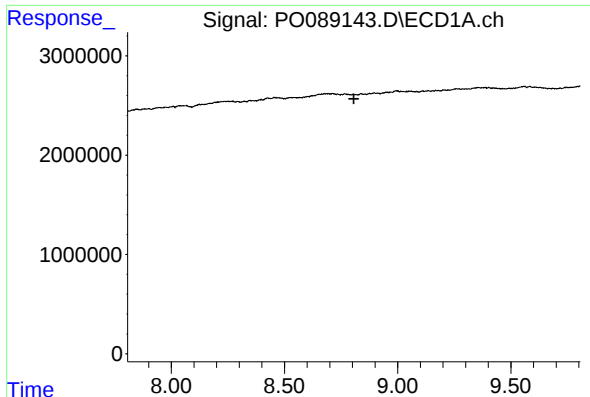
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.710 min
Response: 0
Conc: N.D.



#41 AR-1268-1

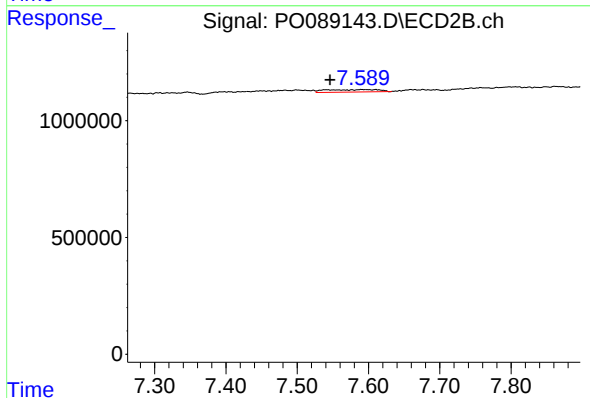
R.T.: 7.500 min
Delta R.T.: 0.018 min
Response: 824576
Conc: 5.77 ng/ml



#42 AR-1268-2

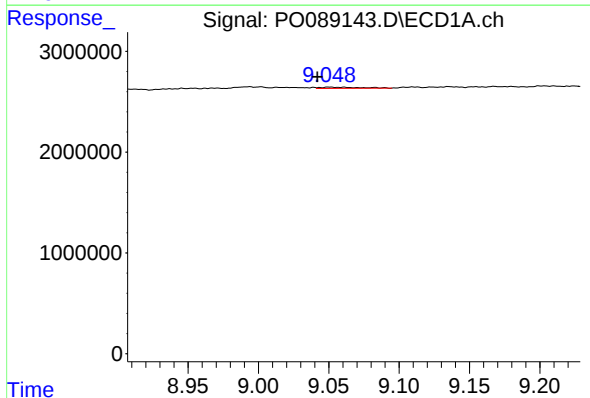
R.T.: 0.000 min
Exp R.T.: 8.807 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



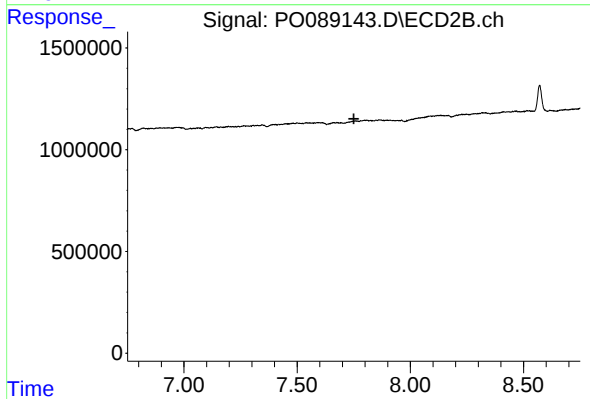
#42 AR-1268-2

R.T.: 7.592 min
Delta R.T.: 0.046 min
Response: 534596
Conc: 4.16 ng/ml



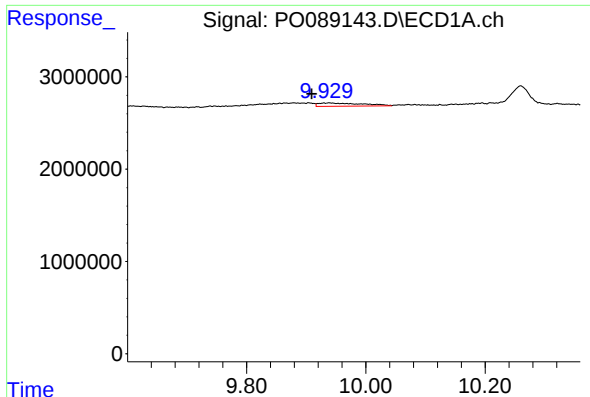
#43 AR-1268-3

R.T.: 9.061 min
Delta R.T.: 0.019 min
Response: 250262
Conc: 1.08 ng/ml



#43 AR-1268-3

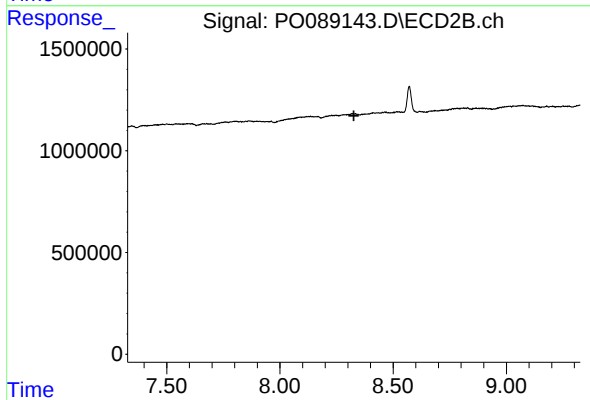
R.T.: 0.000 min
Exp R.T.: 7.751 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.939 min
Delta R.T.: 0.030 min
Response: 1807771
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.