

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090425\
 Data File : P0113453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 10:08
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:27:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 2025
 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...	3.659	3.651	159.8E6	94535914	19.524	18.681
2)	SA Decachlor...	8.675	8.620	126.2E6	36323910	18.201	19.170
Target Compounds							
3)	L1 AR-1016-1	4.744	4.727	163728	91112	0.613	0.534
4)	L1 AR-1016-2	4.744	4.750	163728	43553	0.408	0.169 #
5)	L1 AR-1016-3	4.809	4.919	342270	31329	1.342	0.224 #
6)	L1 AR-1016-4	4.934	4.959	165331	350664	0.758	3.005 #
7)	L1 AR-1016-5	5.200	5.177	1540558	238278	6.951	1.672 #
8)	L2 AR-1221-1	0.000	3.867	0	84366	N.D.	1.337 #
9)	L2 AR-1221-2	3.961	3.948	2010012	1593515	29.756	34.142
10)	L2 AR-1221-3	0.000	4.018	0	54573	N.D.	0.368 #
11)	L3 AR-1232-1	0.000	4.018	0	54573	N.D.	0.465 #
12)	L3 AR-1232-2	4.516	4.750	568782	43553	5.696	0.355 #
13)	L3 AR-1232-3	4.744	4.919	163728	31329	0.864	0.495 #
14)	L3 AR-1232-4	4.934	5.006	165331	159814	1.756	2.843 #
15)	L3 AR-1232-5	5.001	5.177	577721	238278	9.327	3.980 #
16)	L4 AR-1242-1	4.744	4.727	163728	91112	0.712	0.631
17)	L4 AR-1242-2	4.744	4.750	163728	43553	0.476	0.201 #
18)	L4 AR-1242-3	4.809	4.919	342270	31329	1.543	0.268 #
19)	L4 AR-1242-4	4.934	5.006	165331	159814	0.953	1.359 #
20)	L4 AR-1242-5	5.561	5.526	5363431	2199885	26.795	14.751 #
21)	L5 AR-1248-1	4.744	4.727	163728	91112	0.938	0.817
22)	L5 AR-1248-2	5.001	4.959	577721	350664	2.389	2.182
23)	L5 AR-1248-3	5.200	5.006	1540558	159814	4.831	0.942 #
24)	L5 AR-1248-4	5.561	5.177	5363431	238278	10.735	1.196 #
25)	L5 AR-1248-5	5.561	5.572	5363431	1715346	15.706	8.080 #
26)	L6 AR-1254-1	5.561	5.526	5363431	2199885	9.933	6.976 #
27)	L6 AR-1254-2	5.703	5.673	2075734	575029	4.207	2.051 #
28)	L6 AR-1254-3	6.112	6.075	7184529	1109768	9.724	2.662 #
29)	L6 AR-1254-4	6.311	6.282	11027401	1276582	19.798	4.645 #
30)	L6 AR-1254-5	6.753	6.723	683077	189152	0.974	0.529 #
31)	L7 AR-1260-1	6.238	6.208	11095070	697548	24.878	2.735 #
32)	L7 AR-1260-2	6.453	6.389	1195007	200735	1.740	0.581 #
33)	L7 AR-1260-3	6.775	6.539	2892628	170233	4.685	0.572 #
34)	L7 AR-1260-4	7.050	7.010	1773452	168269	3.960	0.812 #
35)	L7 AR-1260-5	7.277	7.253	4756364	317157	3.929	0.677 #
36)	L8 AR-1262-1	6.775	6.760	2892628	135519	3.159	0.327 #
37)	L8 AR-1262-2	7.277	7.253	4756364	317157	3.145	0.613 #
38)	L8 AR-1262-3	7.578	7.537	4284108	52533	7.732	0.293 #
39)	L8 AR-1262-4	7.650	7.608	2620537	75665	2.680	0.261 #
40)	L8 AR-1262-5	8.137	8.092	202943	76712	0.487	0.708 #
41)	L9 AR-1268-1	7.578	7.537	4284108	52533	2.489	0.103 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090425\
Data File : P0113453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 10:08
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

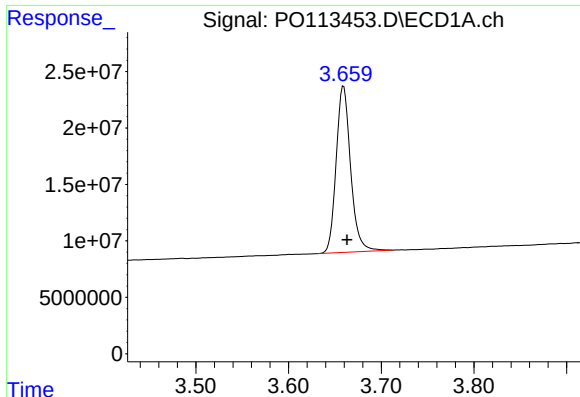
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:27:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
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
42)	L9 AR-1268-2	7.650	7.608	2620537	75665	1.810	0.182 #
44)	L9 AR-1268-4	8.137	8.092	202943	76712	0.441	0.637 #
45)	L9 AR-1268-5	8.435	8.387	483532	62512	0.152	0.080 #

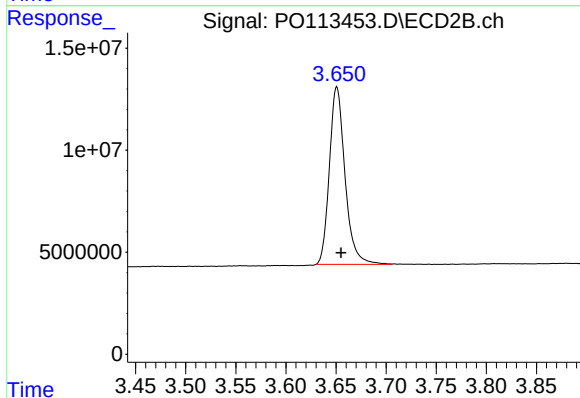
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

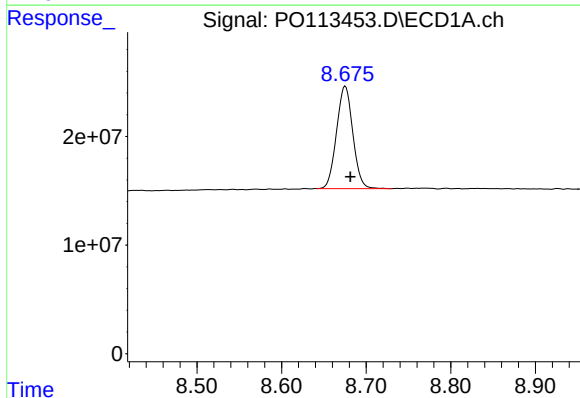
R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 159838330
Conc: 19.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



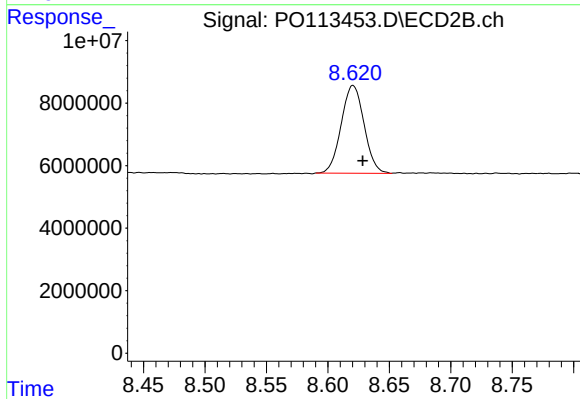
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.004 min
Response: 94535914
Conc: 18.68 ng/ml



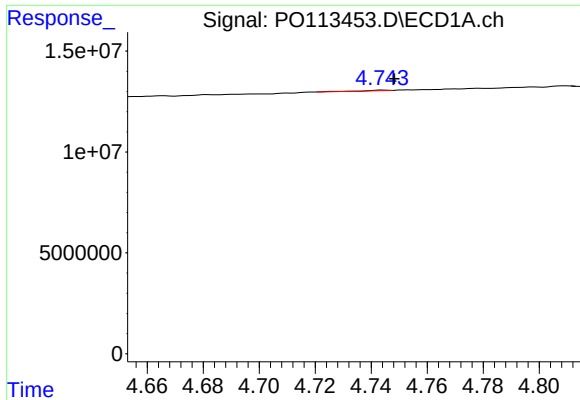
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.006 min
Response: 126161482
Conc: 18.20 ng/ml



#2 Decachlorobiphenyl

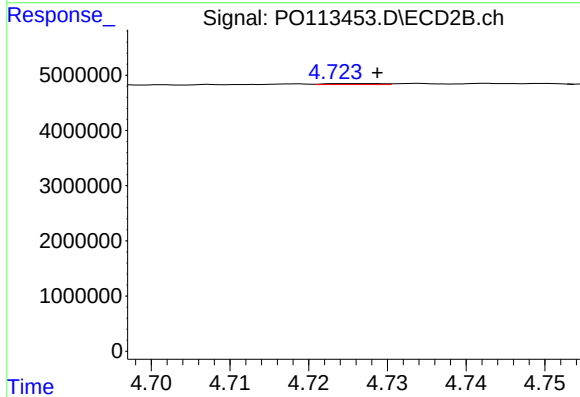
R.T.: 8.620 min
Delta R.T.: -0.008 min
Response: 36323910
Conc: 19.17 ng/ml



#3 AR-1016-1

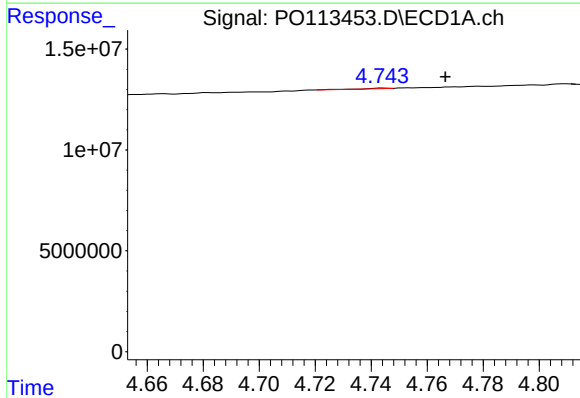
R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 163728
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



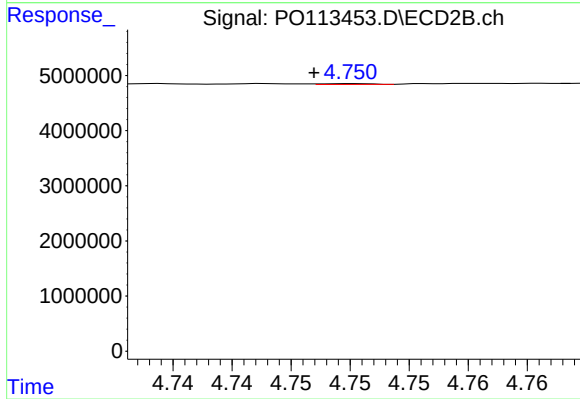
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 91112
Conc: 0.53 ng/ml



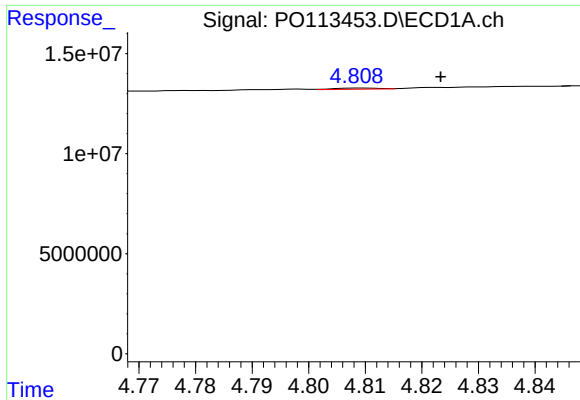
#4 AR-1016-2

R.T.: 4.744 min
Delta R.T.: -0.022 min
Response: 163728
Conc: 0.41 ng/ml



#4 AR-1016-2

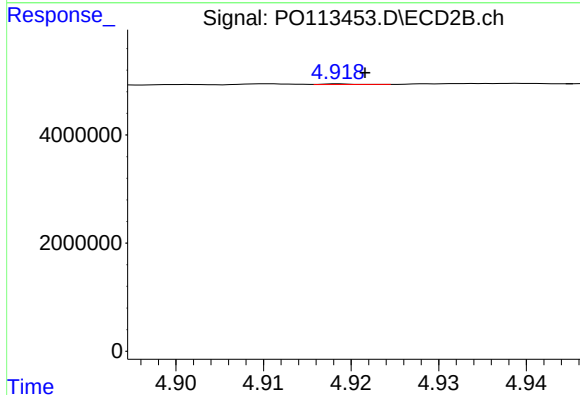
R.T.: 4.750 min
Delta R.T.: 0.003 min
Response: 43553
Conc: 0.17 ng/ml



#5 AR-1016-3

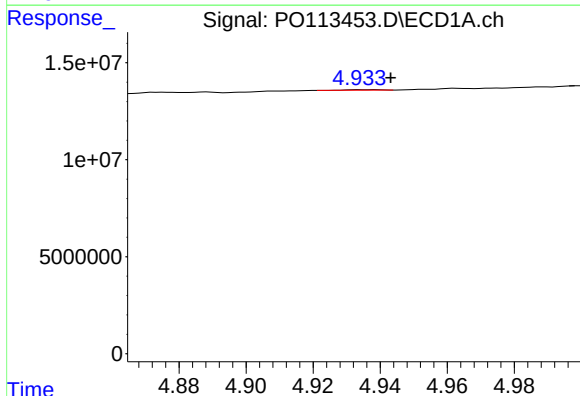
R.T.: 4.809 min
Delta R.T.: -0.014 min
Response: 342270
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



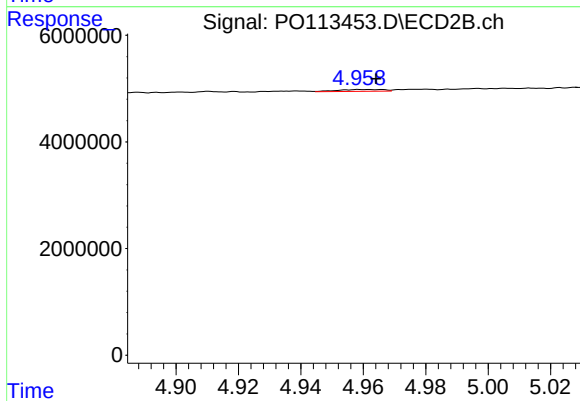
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 31329
Conc: 0.22 ng/ml



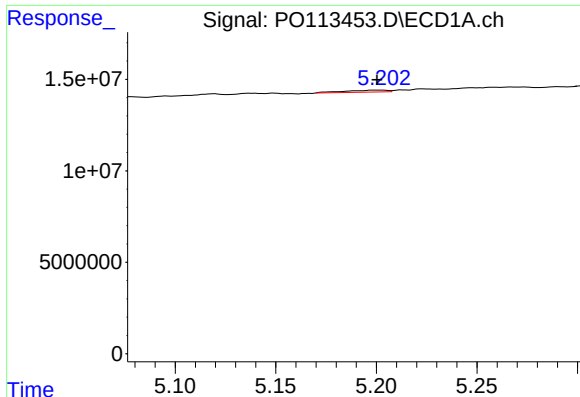
#6 AR-1016-4

R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 165331
Conc: 0.76 ng/ml



#6 AR-1016-4

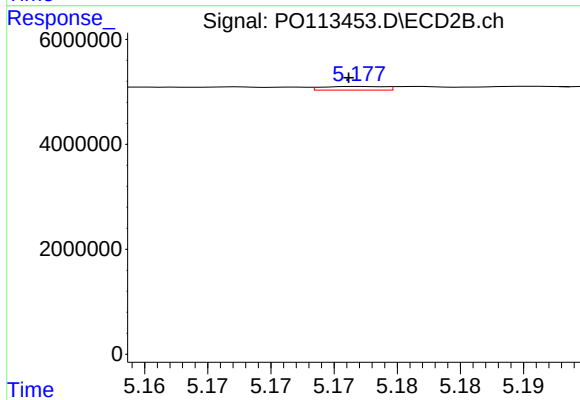
R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 350664
Conc: 3.00 ng/ml



#7 AR-1016-5

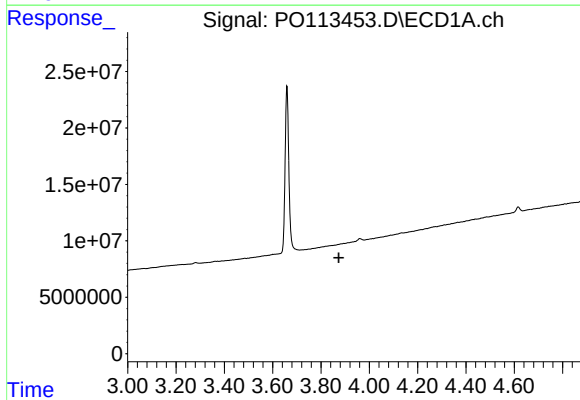
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 1540558
Conc: 6.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



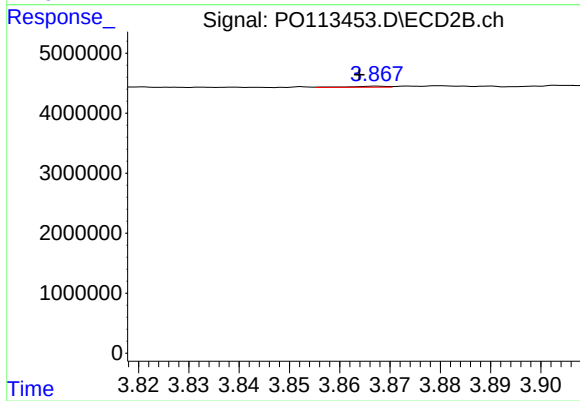
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 238278
Conc: 1.67 ng/ml



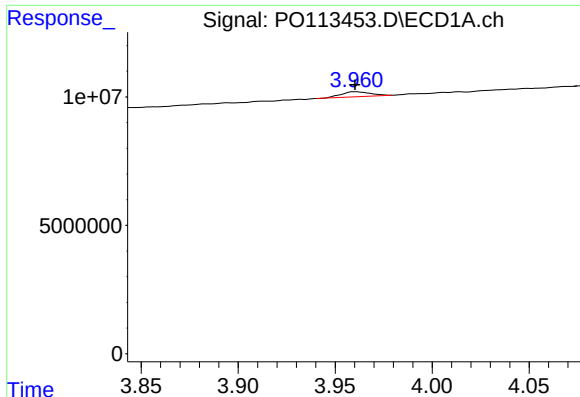
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

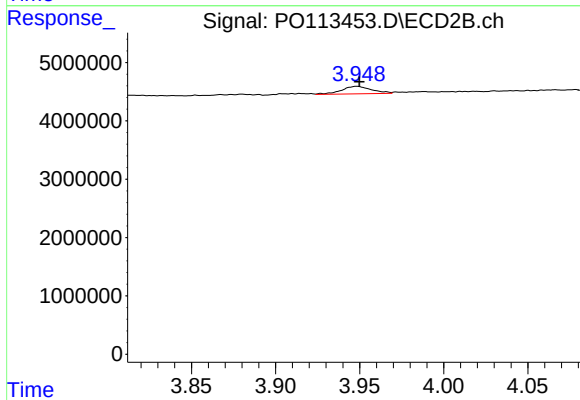
R.T.: 3.867 min
Delta R.T.: 0.003 min
Response: 84366
Conc: 1.34 ng/ml



#9 AR-1221-2

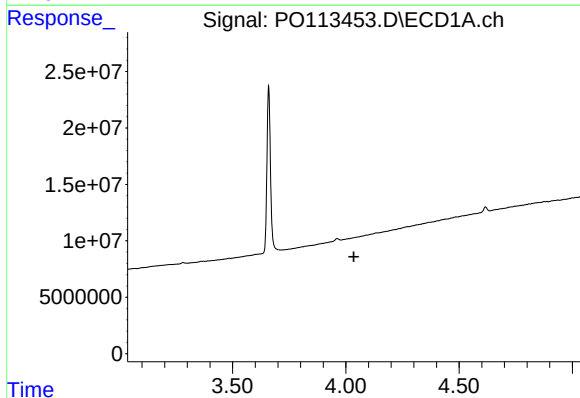
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 2010012
Conc: 29.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



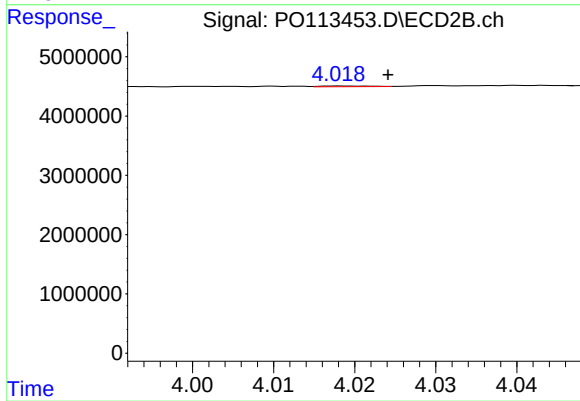
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: -0.001 min
Response: 1593515
Conc: 34.14 ng/ml



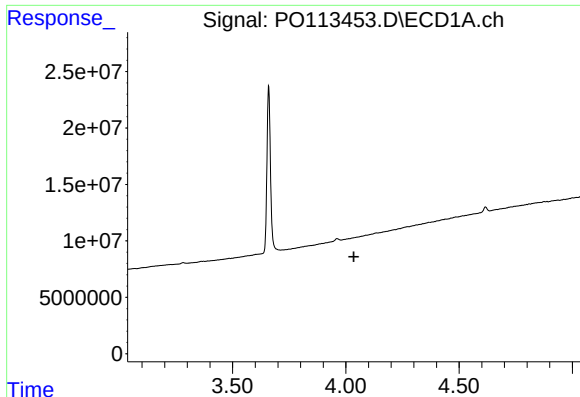
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#10 AR-1221-3

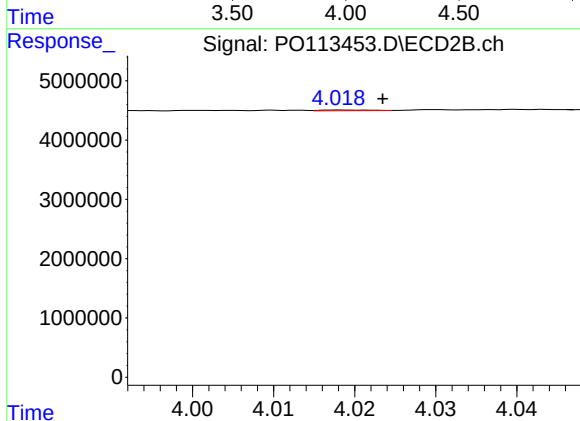
R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 54573
Conc: 0.37 ng/ml



#11 AR-1232-1

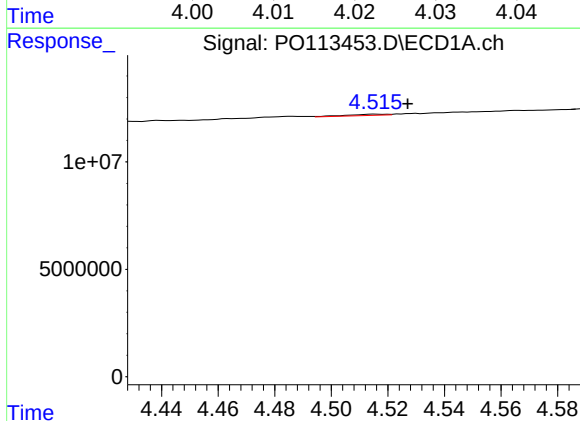
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



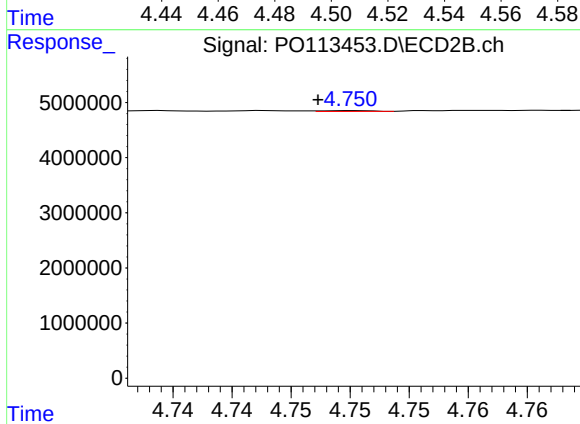
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: -0.005 min
Response: 54573
Conc: 0.46 ng/ml



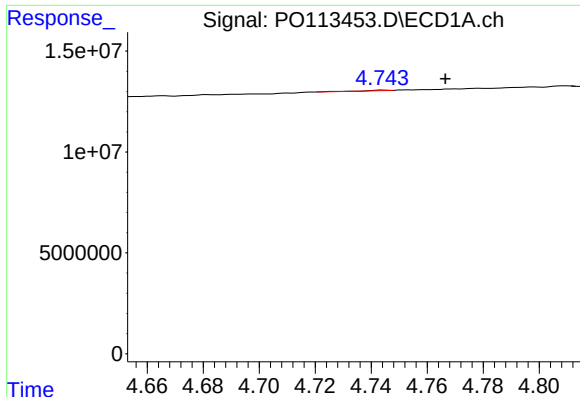
#12 AR-1232-2

R.T.: 4.516 min
Delta R.T.: -0.011 min
Response: 568782
Conc: 5.70 ng/ml



#12 AR-1232-2

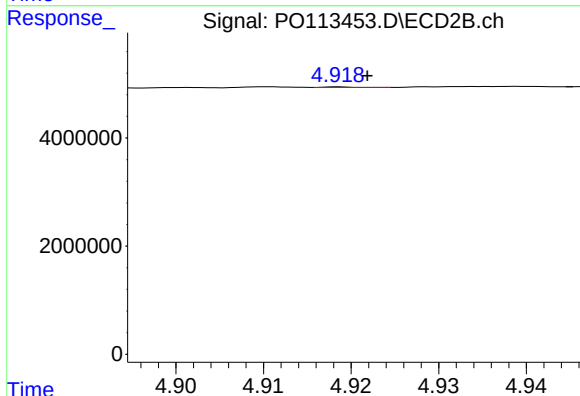
R.T.: 4.750 min
Delta R.T.: 0.003 min
Response: 43553
Conc: 0.36 ng/ml



#13 AR-1232-3

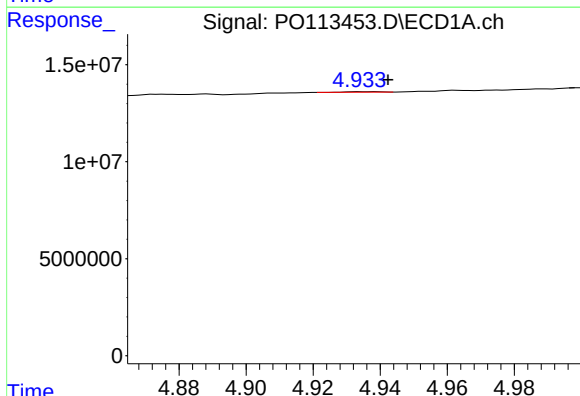
R.T.: 4.744 min
Delta R.T.: -0.022 min
Response: 163728
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



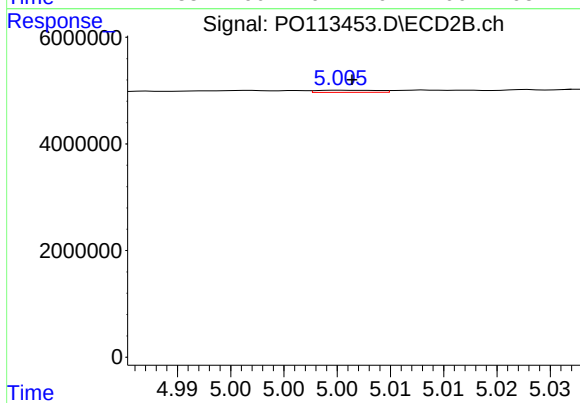
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 31329
Conc: 0.49 ng/ml



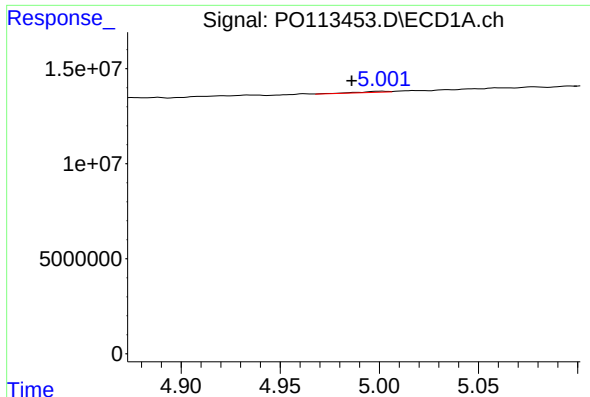
#14 AR-1232-4

R.T.: 4.934 min
Delta R.T.: -0.008 min
Response: 165331
Conc: 1.76 ng/ml



#14 AR-1232-4

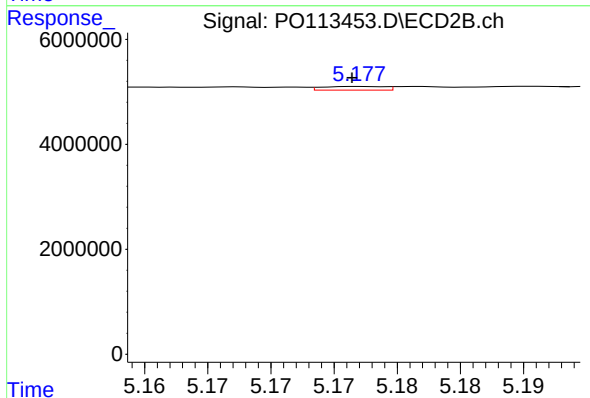
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 159814
Conc: 2.84 ng/ml



#15 AR-1232-5

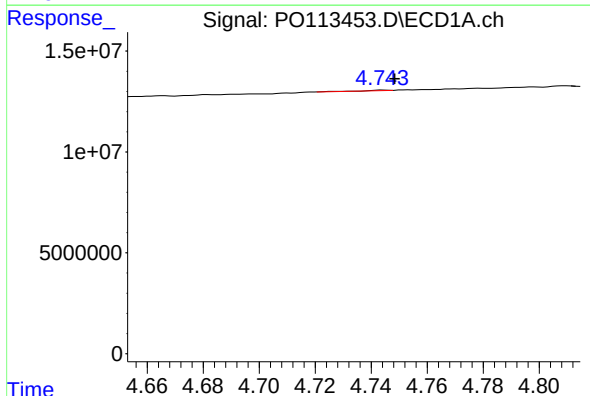
R.T.: 5.001 min
Delta R.T.: 0.015 min
Response: 577721
Conc: 9.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



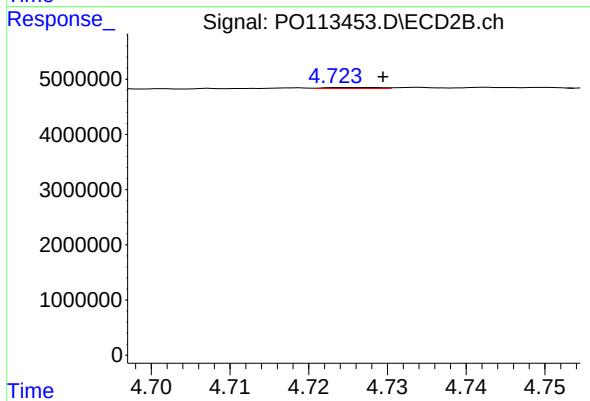
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 238278
Conc: 3.98 ng/ml



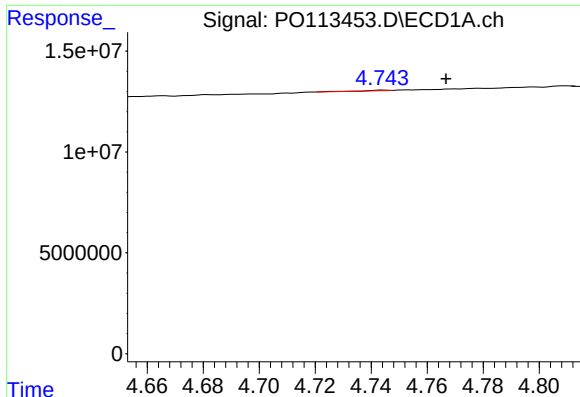
#16 AR-1242-1

R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 163728
Conc: 0.71 ng/ml



#16 AR-1242-1

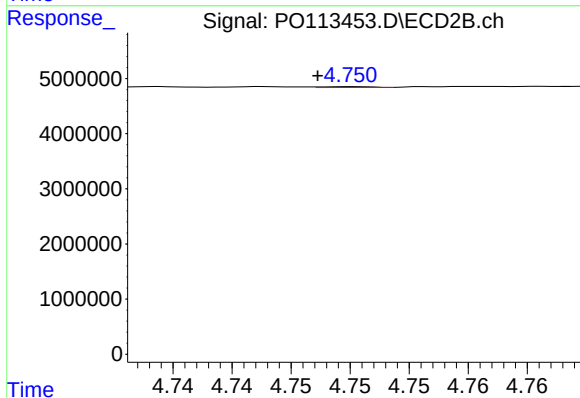
R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 91112
Conc: 0.63 ng/ml



#17 AR-1242-2

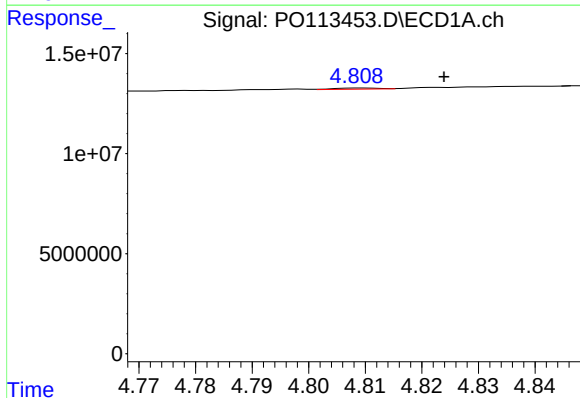
R.T.: 4.744 min
Delta R.T.: -0.023 min
Response: 163728
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



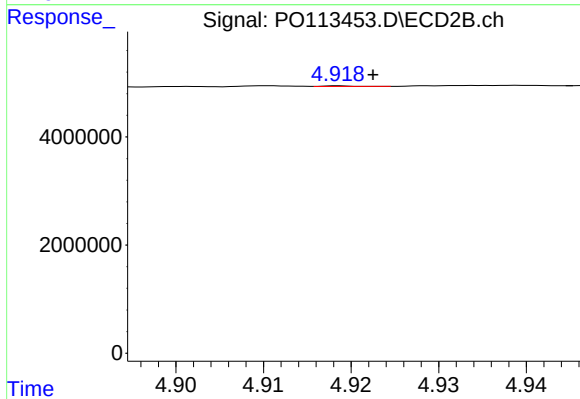
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: 0.003 min
Response: 43553
Conc: 0.20 ng/ml



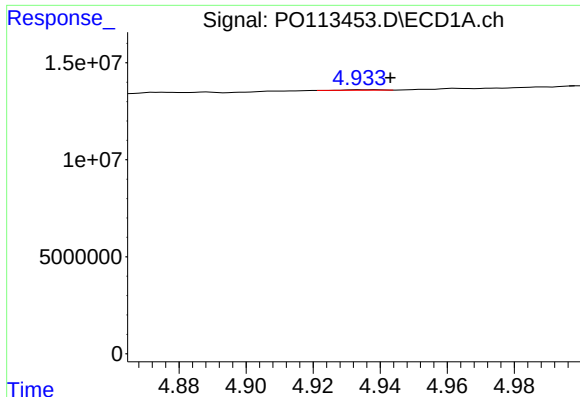
#18 AR-1242-3

R.T.: 4.809 min
Delta R.T.: -0.014 min
Response: 342270
Conc: 1.54 ng/ml



#18 AR-1242-3

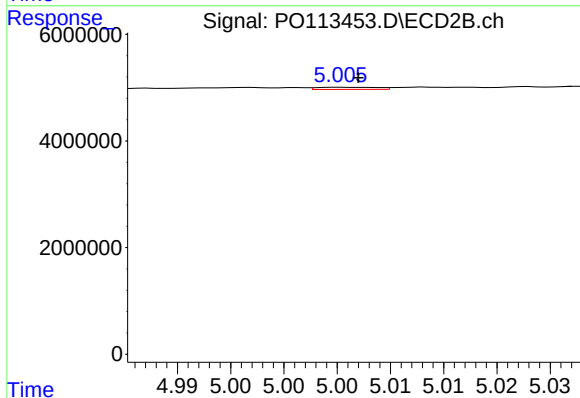
R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 31329
Conc: 0.27 ng/ml



#19 AR-1242-4

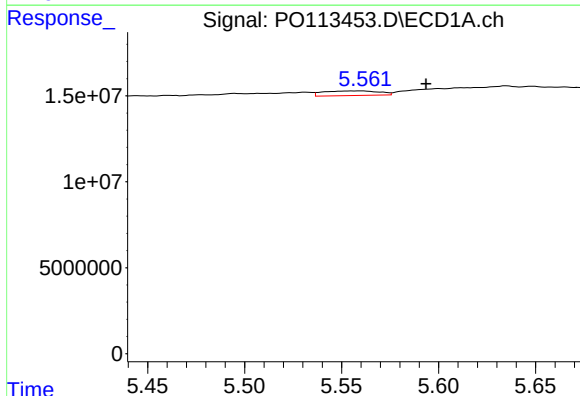
R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 165331
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



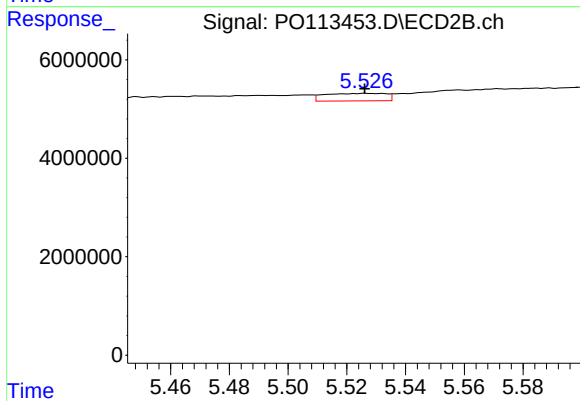
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 159814
Conc: 1.36 ng/ml



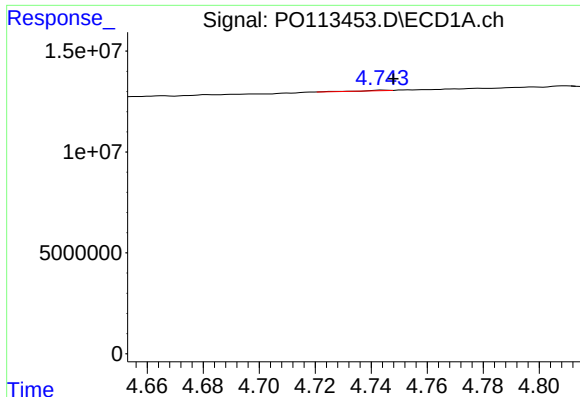
#20 AR-1242-5

R.T.: 5.561 min
Delta R.T.: -0.033 min
Response: 5363431
Conc: 26.80 ng/ml



#20 AR-1242-5

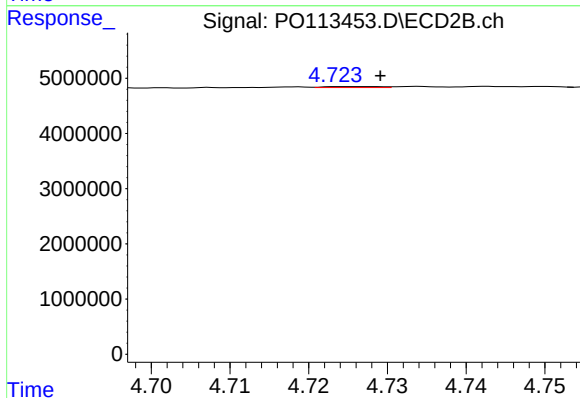
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 2199885
Conc: 14.75 ng/ml



#21 AR-1248-1

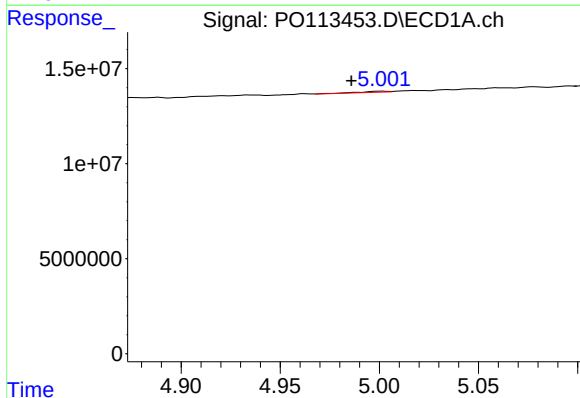
R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 163728
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



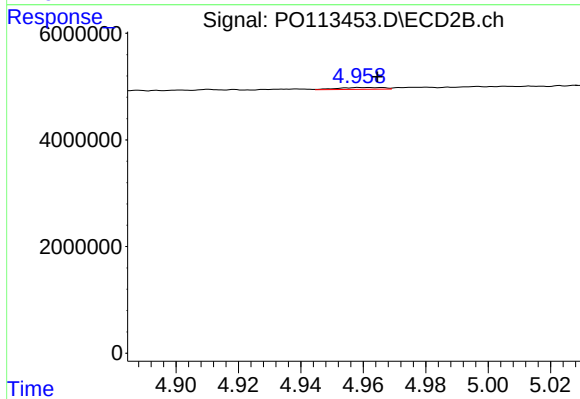
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 91112
Conc: 0.82 ng/ml



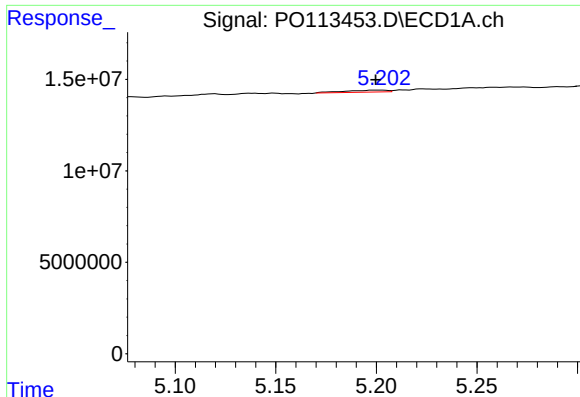
#22 AR-1248-2

R.T.: 5.001 min
Delta R.T.: 0.015 min
Response: 577721
Conc: 2.39 ng/ml



#22 AR-1248-2

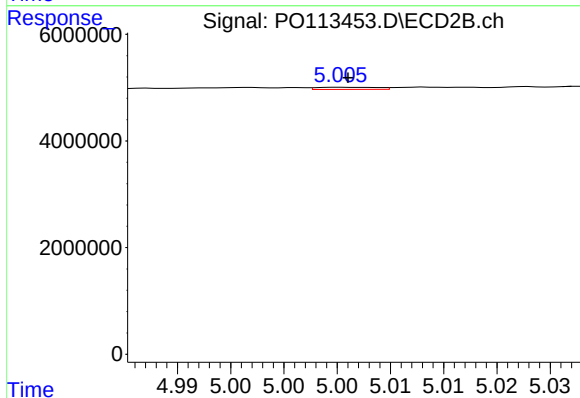
R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 350664
Conc: 2.18 ng/ml



#23 AR-1248-3

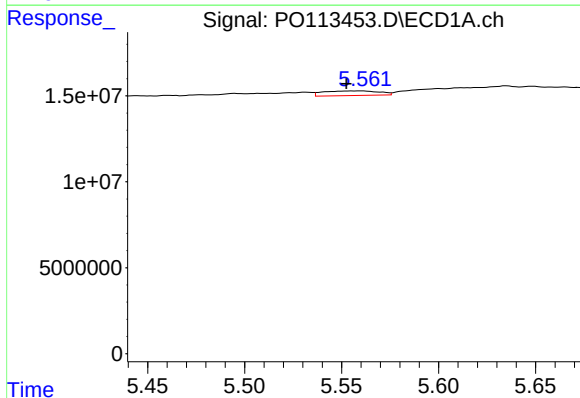
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 1540558
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



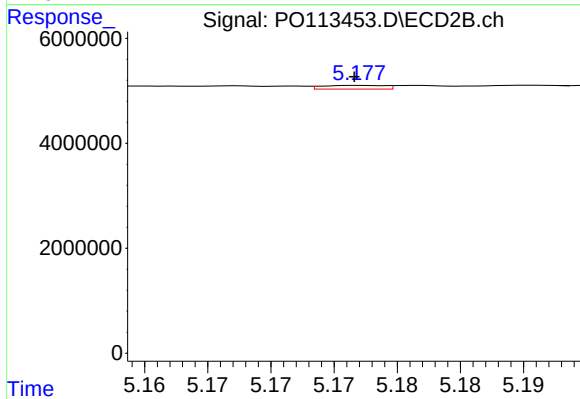
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 159814
Conc: 0.94 ng/ml



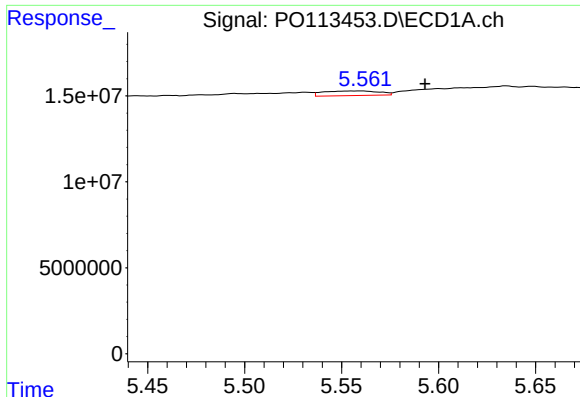
#24 AR-1248-4

R.T.: 5.561 min
Delta R.T.: 0.008 min
Response: 5363431
Conc: 10.74 ng/ml



#24 AR-1248-4

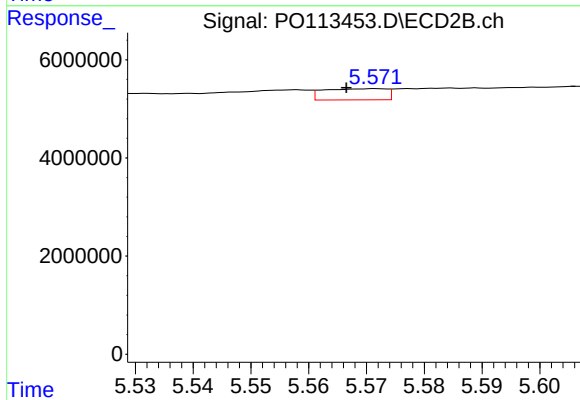
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 238278
Conc: 1.20 ng/ml



#25 AR-1248-5

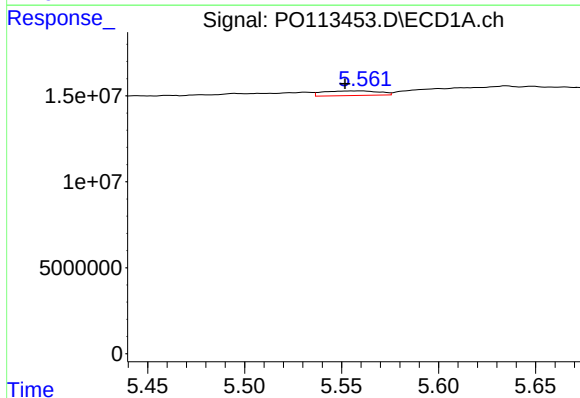
R.T.: 5.561 min
Delta R.T.: -0.032 min
Response: 5363431
Conc: 15.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



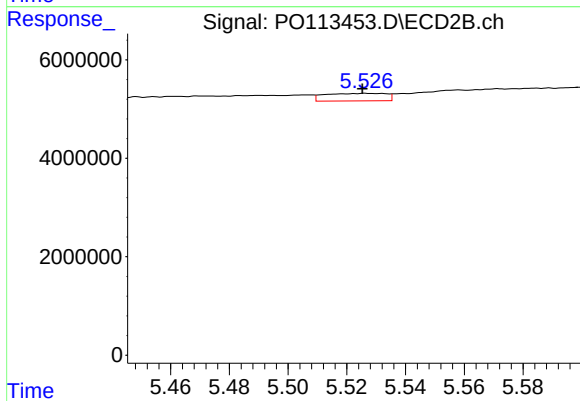
#25 AR-1248-5

R.T.: 5.572 min
Delta R.T.: 0.005 min
Response: 1715346
Conc: 8.08 ng/ml



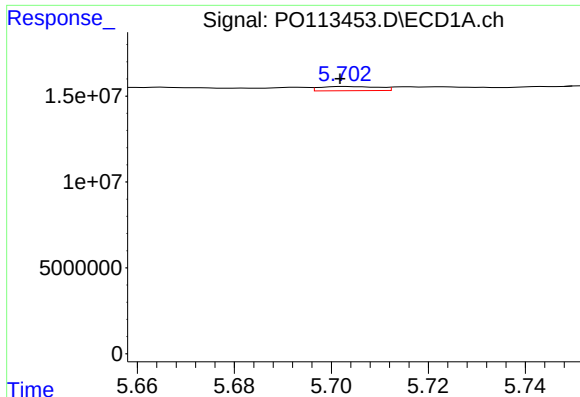
#26 AR-1254-1

R.T.: 5.561 min
Delta R.T.: 0.009 min
Response: 5363431
Conc: 9.93 ng/ml



#26 AR-1254-1

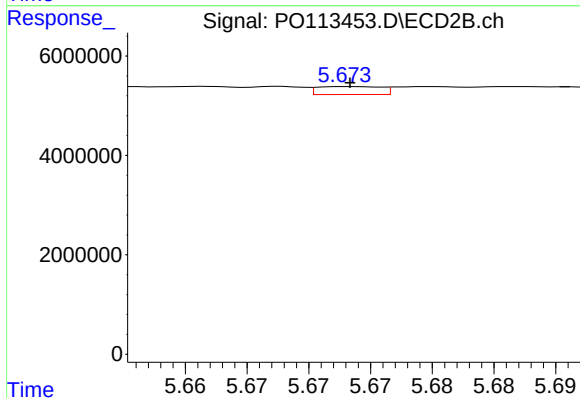
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 2199885
Conc: 6.98 ng/ml



#27 AR-1254-2

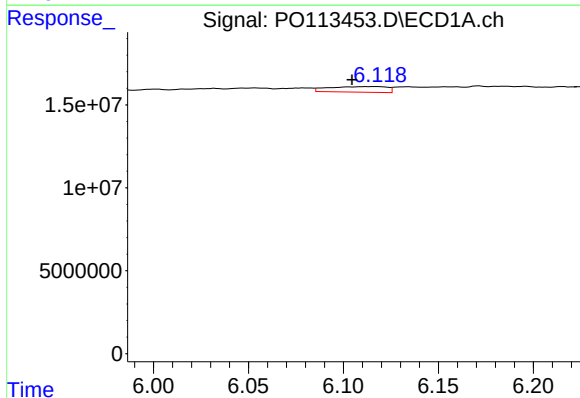
R.T.: 5.703 min
Delta R.T.: 0.001 min
Response: 2075734
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



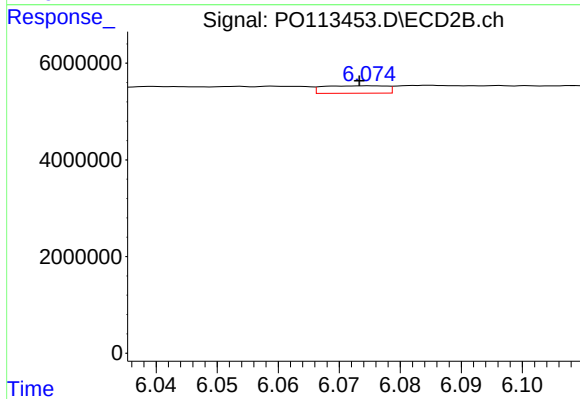
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 575029
Conc: 2.05 ng/ml



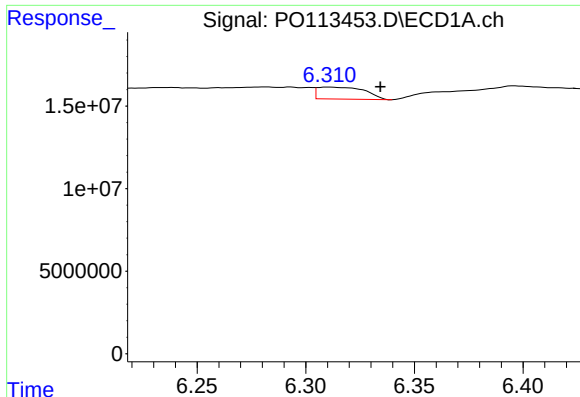
#28 AR-1254-3

R.T.: 6.112 min
Delta R.T.: 0.008 min
Response: 7184529
Conc: 9.72 ng/ml



#28 AR-1254-3

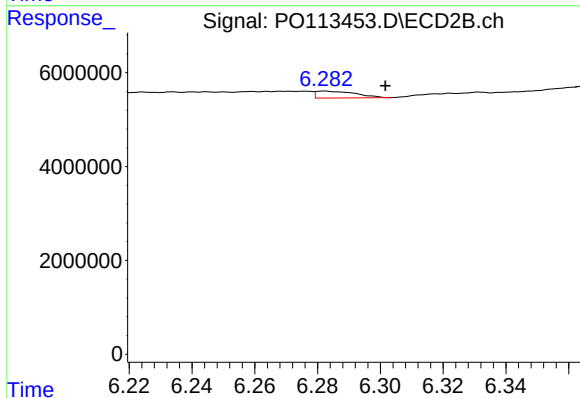
R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 1109768
Conc: 2.66 ng/ml



#29 AR-1254-4

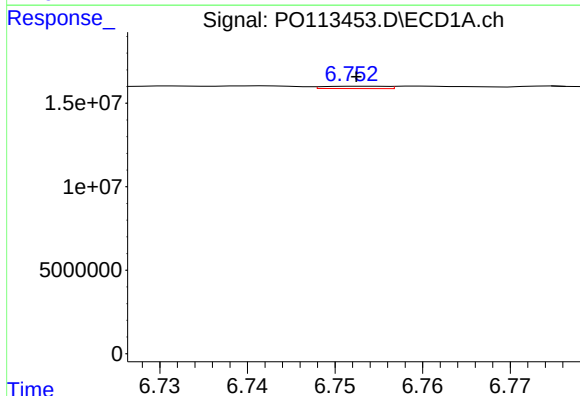
R.T.: 6.311 min
Delta R.T.: -0.024 min
Response: 11027401
Conc: 19.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



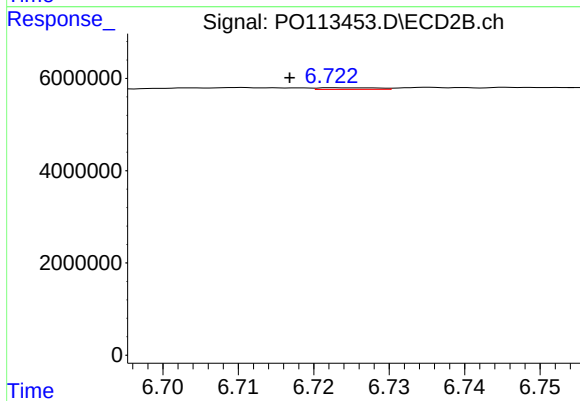
#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: -0.019 min
Response: 1276582
Conc: 4.64 ng/ml



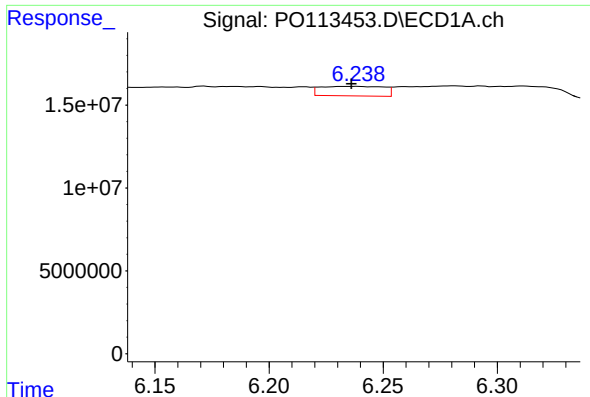
#30 AR-1254-5

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 683077
Conc: 0.97 ng/ml



#30 AR-1254-5

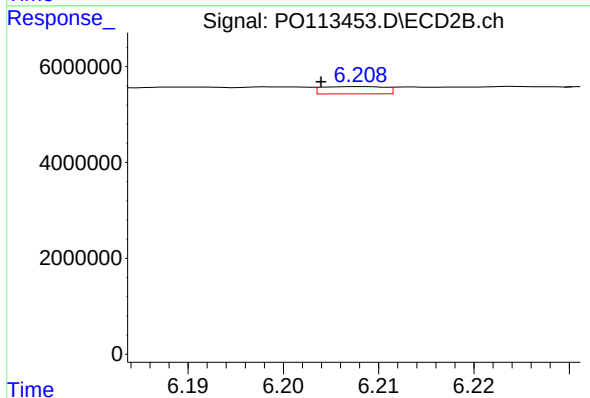
R.T.: 6.723 min
Delta R.T.: 0.006 min
Response: 189152
Conc: 0.53 ng/ml



#31 AR-1260-1

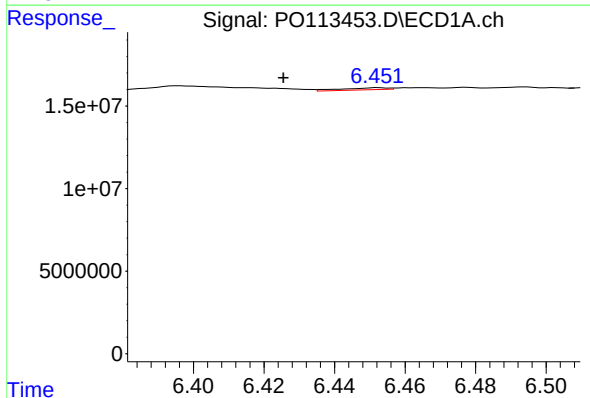
R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 11095070
Conc: 24.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



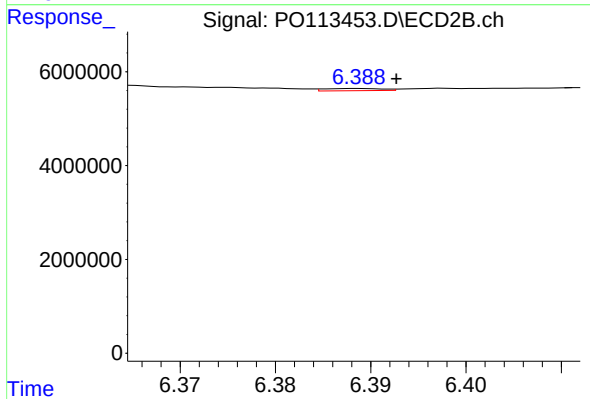
#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: 0.004 min
Response: 697548
Conc: 2.73 ng/ml



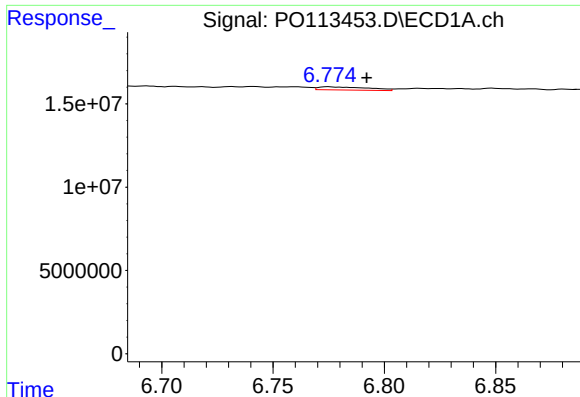
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: 0.027 min
Response: 1195007
Conc: 1.74 ng/ml



#32 AR-1260-2

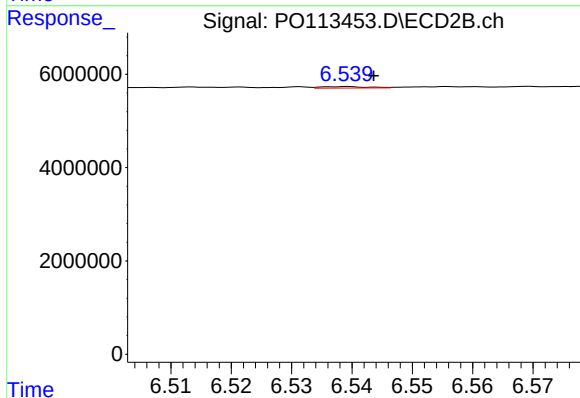
R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 200735
Conc: 0.58 ng/ml



#33 AR-1260-3

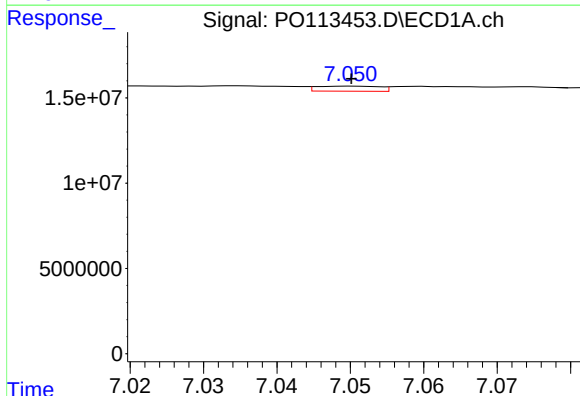
R.T.: 6.775 min
Delta R.T.: -0.017 min
Response: 2892628
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



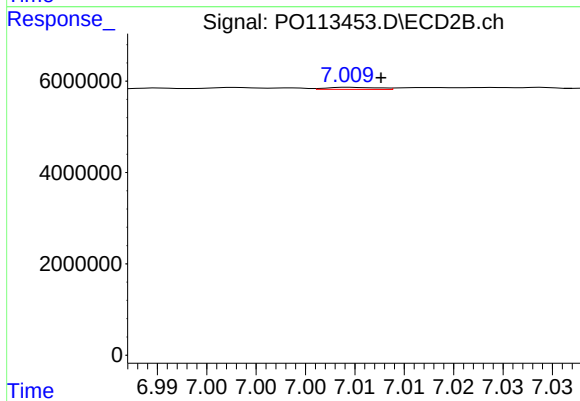
#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 170233
Conc: 0.57 ng/ml



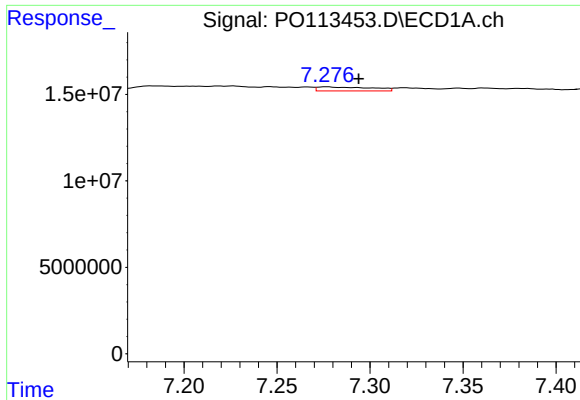
#34 AR-1260-4

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 1773452
Conc: 3.96 ng/ml



#34 AR-1260-4

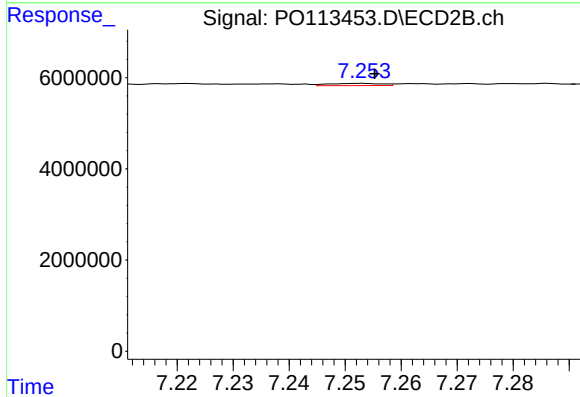
R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 168269
Conc: 0.81 ng/ml



#35 AR-1260-5

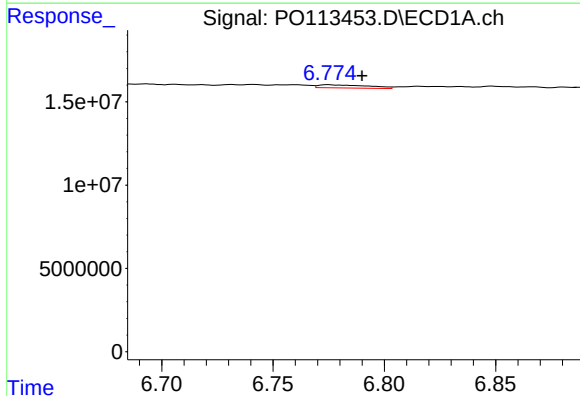
R.T.: 7.277 min
Delta R.T.: -0.017 min
Response: 4756364
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



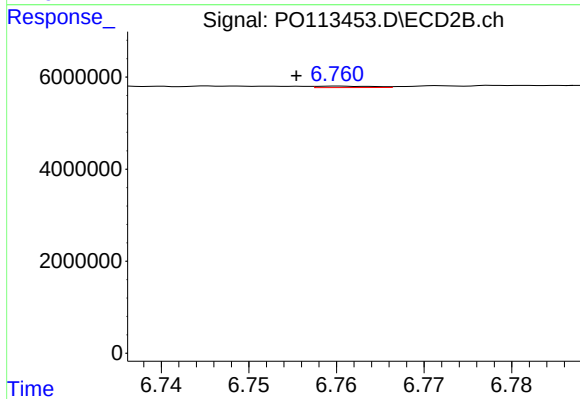
#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 317157
Conc: 0.68 ng/ml



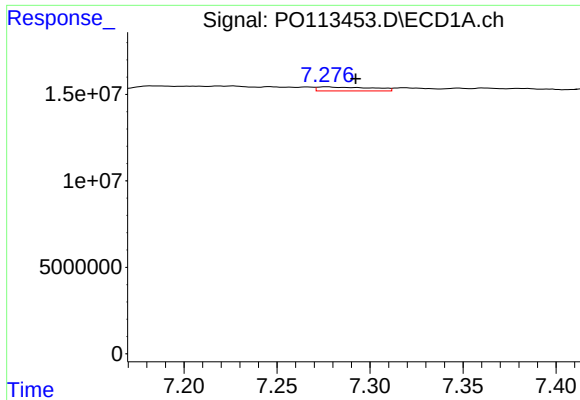
#36 AR-1262-1

R.T.: 6.775 min
Delta R.T.: -0.015 min
Response: 2892628
Conc: 3.16 ng/ml



#36 AR-1262-1

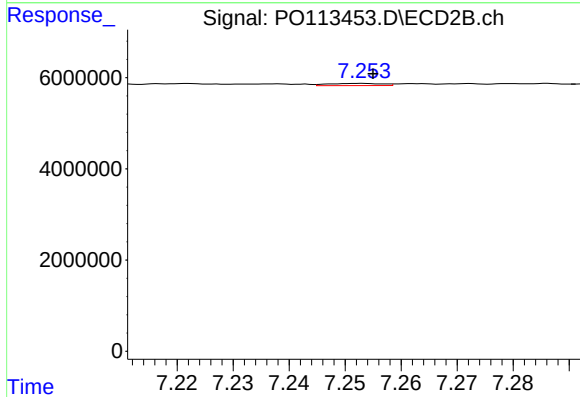
R.T.: 6.760 min
Delta R.T.: 0.005 min
Response: 135519
Conc: 0.33 ng/ml



#37 AR-1262-2

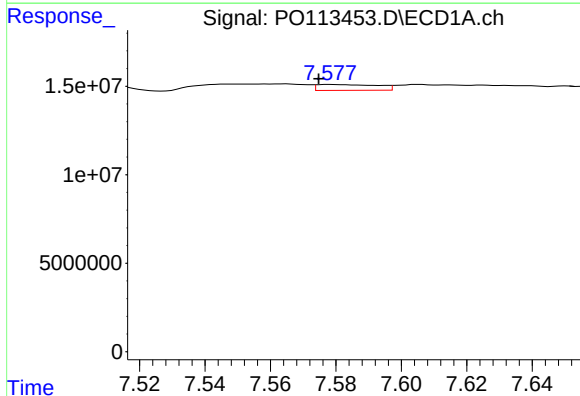
R.T.: 7.277 min
Delta R.T.: -0.016 min
Response: 4756364
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



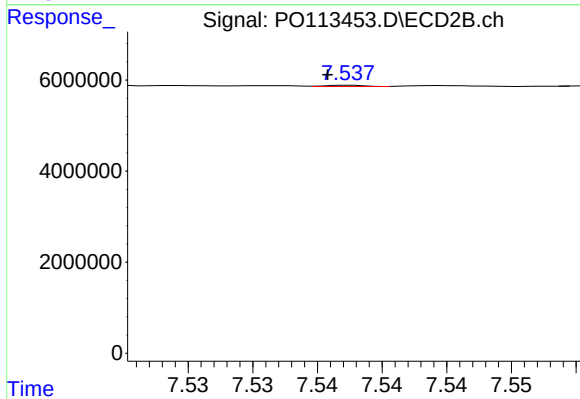
#37 AR-1262-2

R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 317157
Conc: 0.61 ng/ml



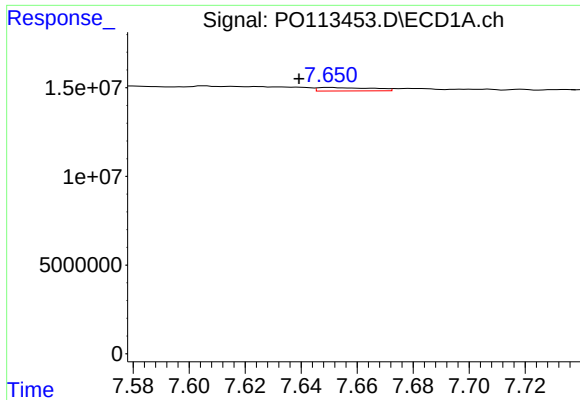
#38 AR-1262-3

R.T.: 7.578 min
Delta R.T.: 0.004 min
Response: 4284108
Conc: 7.73 ng/ml



#38 AR-1262-3

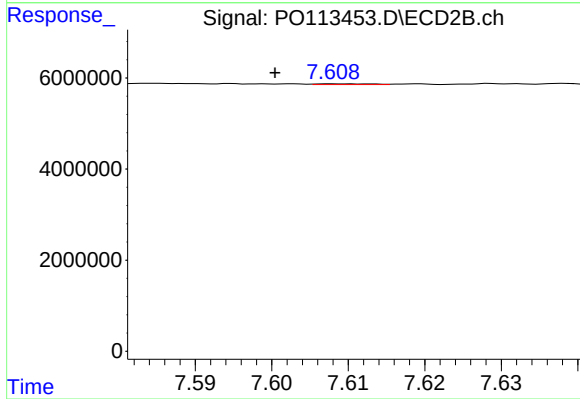
R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 52533
Conc: 0.29 ng/ml



#39 AR-1262-4

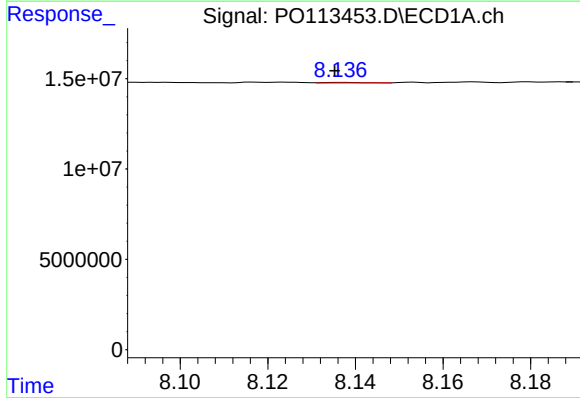
R.T.: 7.650 min
Delta R.T.: 0.011 min
Response: 2620537
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



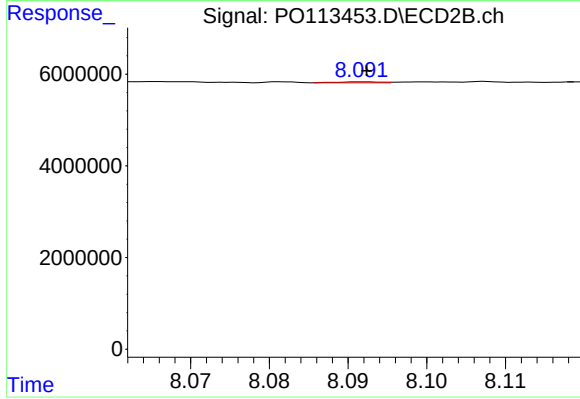
#39 AR-1262-4

R.T.: 7.608 min
Delta R.T.: 0.008 min
Response: 75665
Conc: 0.26 ng/ml



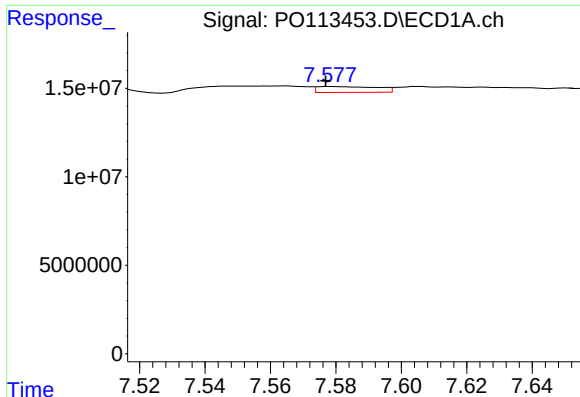
#40 AR-1262-5

R.T.: 8.137 min
Delta R.T.: 0.002 min
Response: 202943
Conc: 0.49 ng/ml



#40 AR-1262-5

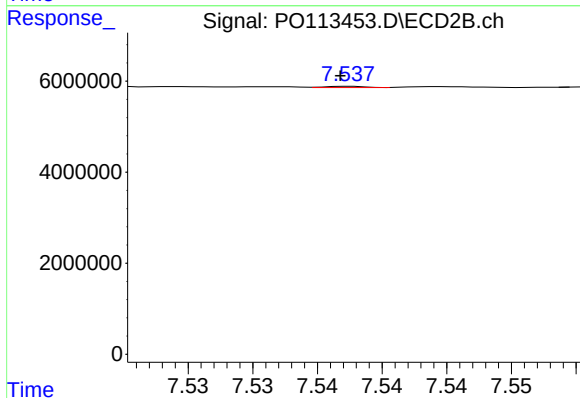
R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 76712
Conc: 0.71 ng/ml



#41 AR-1268-1

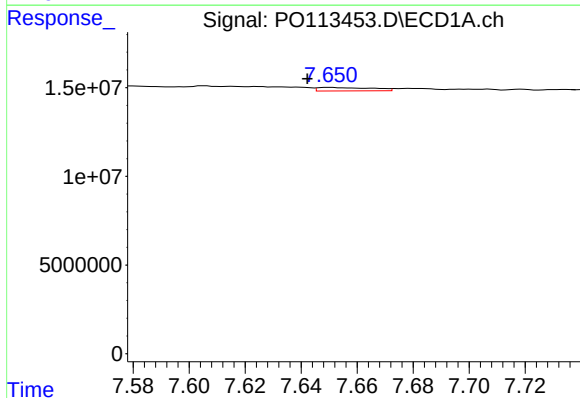
R.T.: 7.578 min
Delta R.T.: 0.002 min
Response: 4284108
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



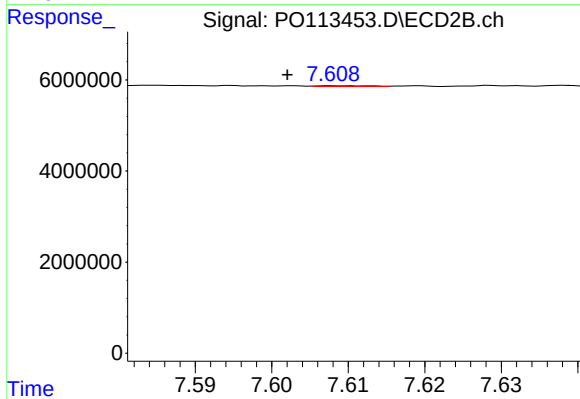
#41 AR-1268-1

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 52533
Conc: 0.10 ng/ml



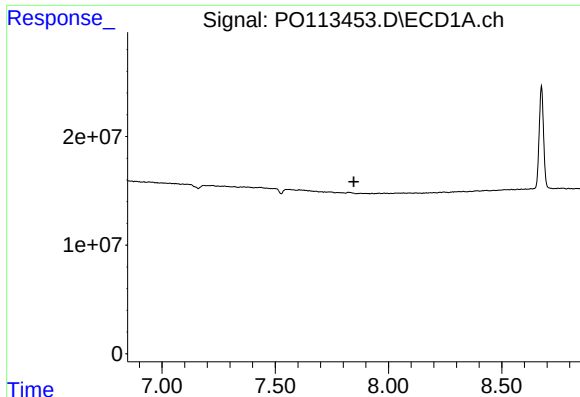
#42 AR-1268-2

R.T.: 7.650 min
Delta R.T.: 0.008 min
Response: 2620537
Conc: 1.81 ng/ml



#42 AR-1268-2

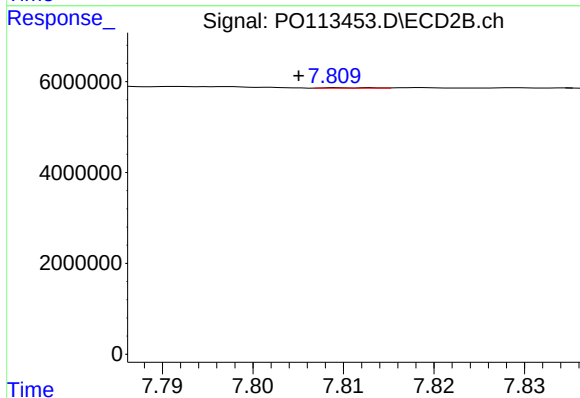
R.T.: 7.608 min
Delta R.T.: 0.006 min
Response: 75665
Conc: 0.18 ng/ml



#43 AR-1268-3

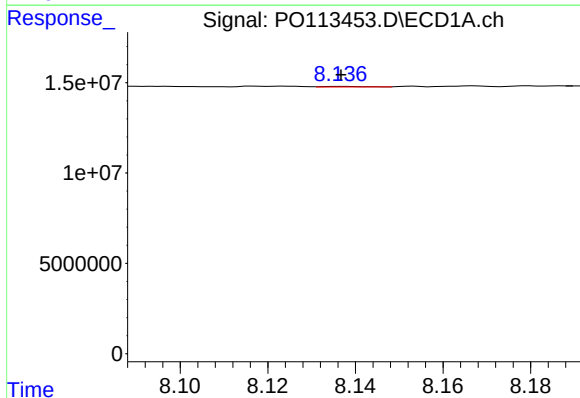
R.T.: 7.878 min
Delta R.T.: 0.032 min
Response: -356478
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



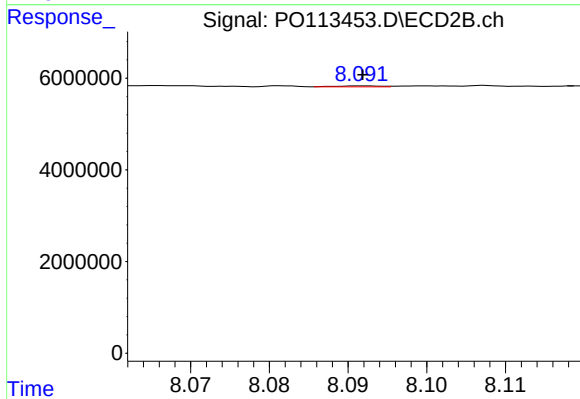
#43 AR-1268-3

R.T.: 7.809 min
Delta R.T.: 0.004 min
Response: 36536
Conc: 0.11 ng/ml



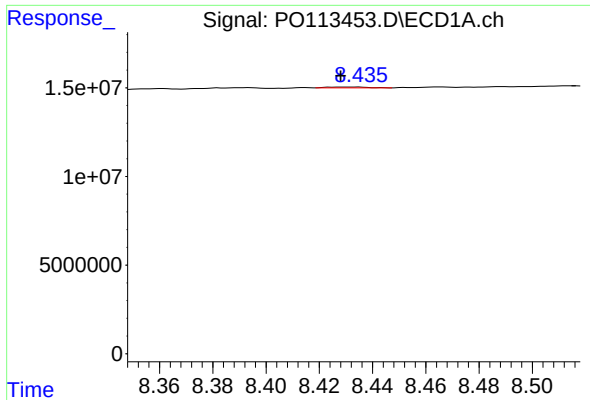
#44 AR-1268-4

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 202943
Conc: 0.44 ng/ml



#44 AR-1268-4

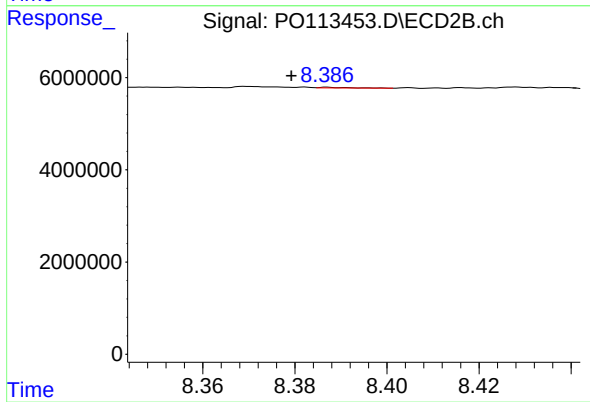
R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 76712
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 8.435 min
Delta R.T.: 0.007 min
Response: 483532
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.387 min
Delta R.T.: 0.008 min
Response: 62512
Conc: 0.08 ng/ml