

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102425\
 Data File : PO114656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 10:24
 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: Oct 24 13:18:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 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...	4.352	3.655	116.6E6	79193717	21.477	19.787
2) SA Decachlor...	9.934	8.651	76887681	70642218	21.117	21.194
Target Compounds						
3) L1 AR-1016-1	5.487	4.748	467132	251177	2.590	1.492 #
4) L1 AR-1016-2	5.509	4.766	469197	95404	1.542	0.394 #
5) L1 AR-1016-3	5.576	4.938	585231	89033	3.309	0.717 #
6) L1 AR-1016-4	5.667	4.973	94271	150312	0.685	1.557 #
7) L1 AR-1016-5	5.968	5.193	100738	162126	0.798	1.268 #
8) L2 AR-1221-1	4.549	3.878	3304397	225673	50.814	4.116 #
9) L2 AR-1221-2	4.651	3.951	2127030	1594549	46.390	39.405
10) L2 AR-1221-3	4.712	4.032	415556	37097	2.762	0.289 #
11) L3 AR-1232-1	4.712	4.032	415556	37097	3.405	0.354 #
12) L3 AR-1232-2	5.223	4.766	307654	95404	5.690	0.927 #
13) L3 AR-1232-3	5.518	4.938	492026	89033	4.054	1.738 #
14) L3 AR-1232-4	5.667	5.022	94271	111953	1.745	2.566 #
15) L3 AR-1232-5	5.761	5.193	283140	162126	7.581	3.374 #
16) L4 AR-1242-1	5.487	4.748	467132	251177	3.551	1.923 #
17) L4 AR-1242-2	5.518	4.766	492026	95404	2.241	0.511 #
18) L4 AR-1242-3	5.576	4.938	585231	89033	4.745	0.930 #
19) L4 AR-1242-4	5.667	5.022	94271	111953	0.919	1.212 #
20) L4 AR-1242-5	6.404	5.536	444889	179319	3.841	1.463 #
21) L5 AR-1248-1	5.487	4.748	467132	251177	4.749	2.550 #
22) L5 AR-1248-2	5.761	4.973	283140	150312	1.972	1.121 #
23) L5 AR-1248-3	5.968	5.022	100738	111953	0.634	0.802 #
24) L5 AR-1248-4	6.357	5.193	412719	162126	2.108	0.986 #
25) L5 AR-1248-5	6.404	5.569	444889	27572	2.222	0.163 #
26) L6 AR-1254-1	6.314	5.536	277845	179319	1.593	0.675 #
27) L6 AR-1254-2	6.547	5.689	155010	129064	0.609	0.542
28) L6 AR-1254-3	6.897	6.095	3258419	243992	11.277	0.688 #
29) L6 AR-1254-4	7.195	6.323	916239	305408	3.872	1.183 #
30) L6 AR-1254-5	7.608	6.742	33686	573689	0.153	1.792 #
31) L7 AR-1260-1	7.069	6.218	315161	866110	1.446	3.678 #
32) L7 AR-1260-2	7.337	6.413	1108392	28157	3.593	0.084 #
33) L7 AR-1260-3	7.680	6.565	25710	1710307	0.100	5.799 #
34) L7 AR-1260-4	7.906	7.030	161447	498967	0.693	2.238 #
35) L7 AR-1260-5	8.209	7.286	730204	157336	1.259	0.257 #
36) L8 AR-1262-1	7.692	6.785	110946	623606	0.347	1.419 #
37) L8 AR-1262-2	8.226	7.286	483733	157336	0.832	0.246 #
38) L8 AR-1262-3	8.524	7.565	368467	635556	1.057	2.544 #
39) L8 AR-1262-4	8.604	7.611	146356	542418	0.581	1.314 #
40) L8 AR-1262-5	9.228	8.102	515088	1237236	2.491	6.786 #
41) L9 AR-1268-1	8.502	7.565	96577	635556	0.132	0.777 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102425\
Data File : PO114656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2025 10:24
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

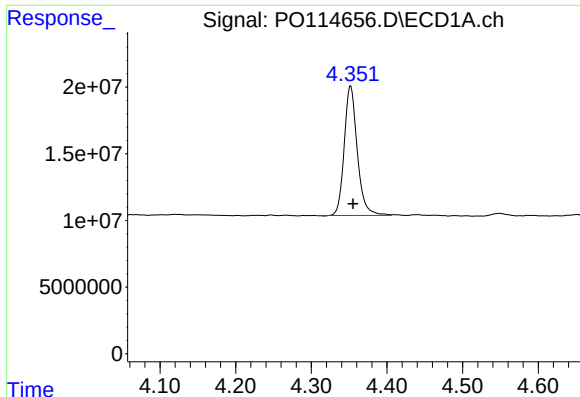
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 13:18:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 21 02:40:25 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	8.604	7.639	146356	109120	0.235	0.159 #
43)	L9 AR-1268-3	8.826	7.846	171134	67231	0.299	0.114 #
44)	L9 AR-1268-4	9.228	8.102	515088	1237236	2.085	5.172 #
45)	L9 AR-1268-5	9.609	8.393	1345258	1557245	0.785	0.955

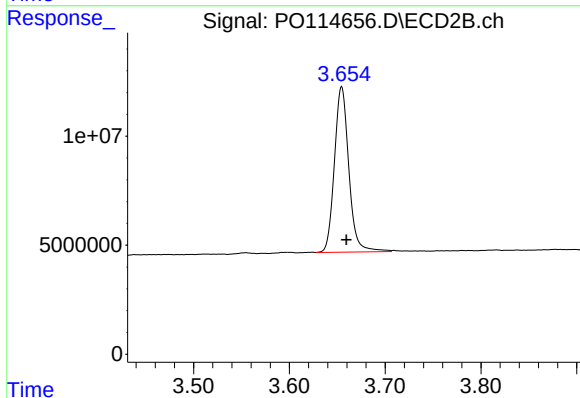
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

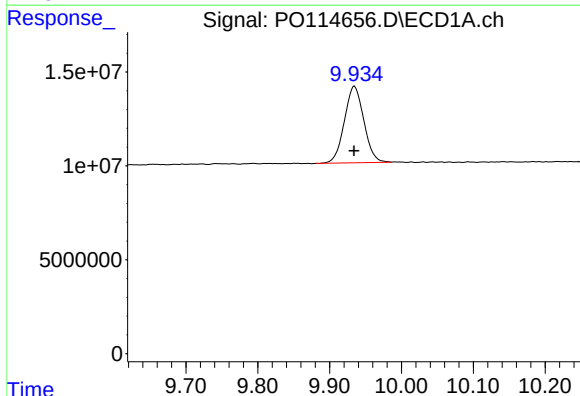
R.T.: 4.352 min
Delta R.T.: -0.003 min
Response: 116597745
Conc: 21.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



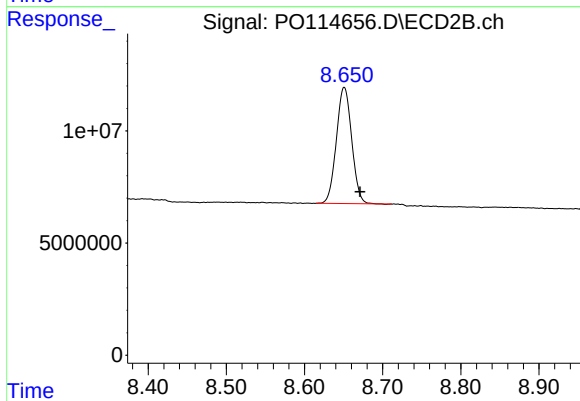
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.005 min
Response: 79193717
Conc: 19.79 ng/ml



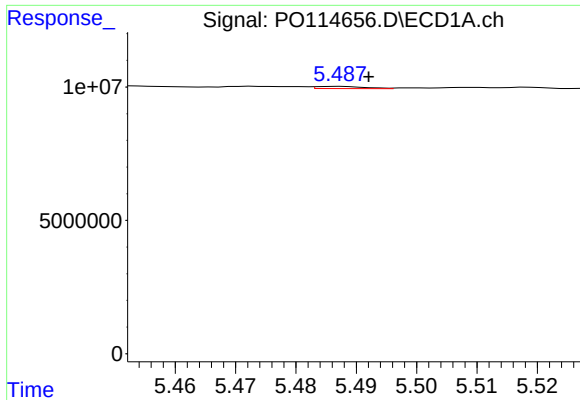
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: 0.000 min
Response: 76887681
Conc: 21.12 ng/ml



#2 Decachlorobiphenyl

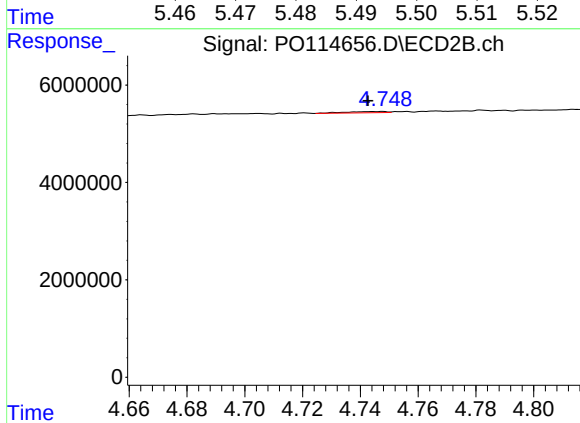
R.T.: 8.651 min
Delta R.T.: -0.020 min
Response: 70642218
Conc: 21.19 ng/ml



#3 AR-1016-1

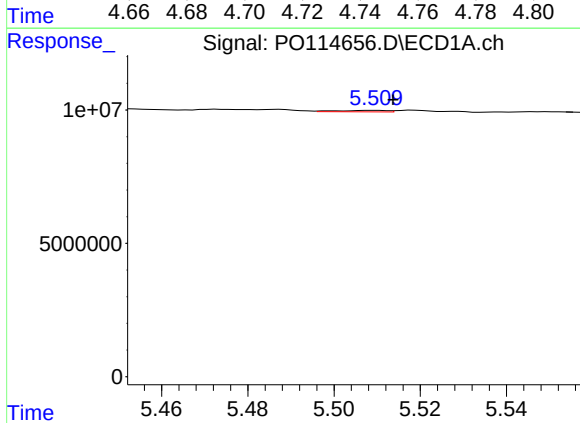
R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 467132
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



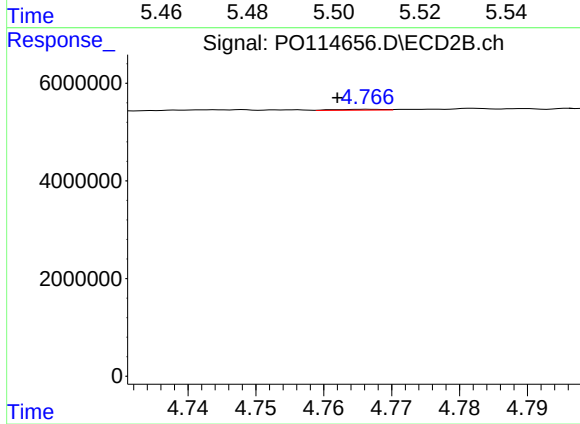
#3 AR-1016-1

R.T.: 4.748 min
Delta R.T.: 0.005 min
Response: 251177
Conc: 1.49 ng/ml



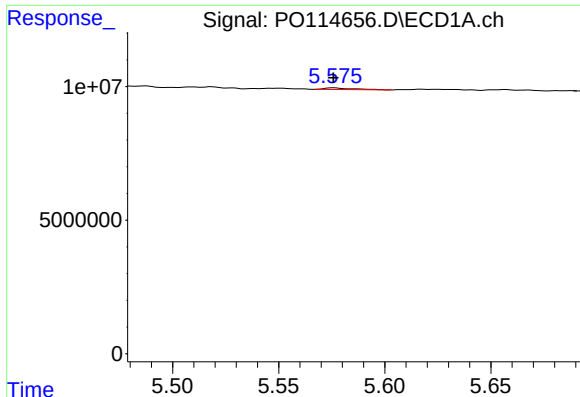
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 469197
Conc: 1.54 ng/ml



#4 AR-1016-2

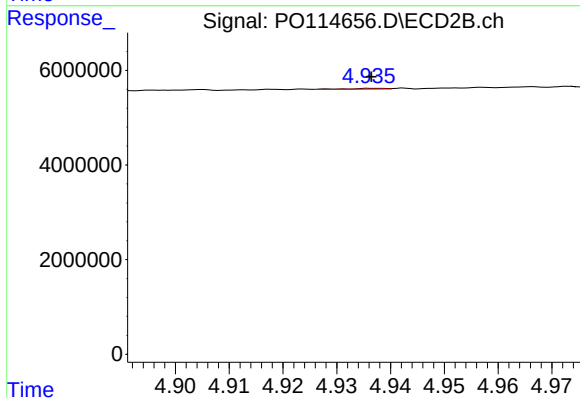
R.T.: 4.766 min
Delta R.T.: 0.005 min
Response: 95404
Conc: 0.39 ng/ml



#5 AR-1016-3

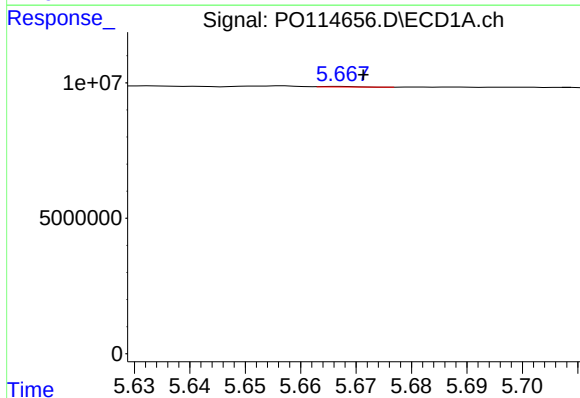
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 585231
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



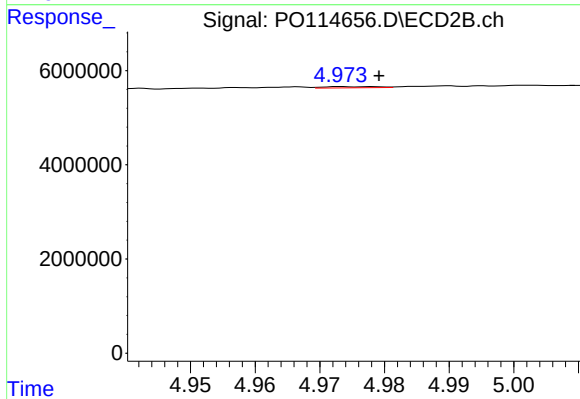
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 89033
Conc: 0.72 ng/ml



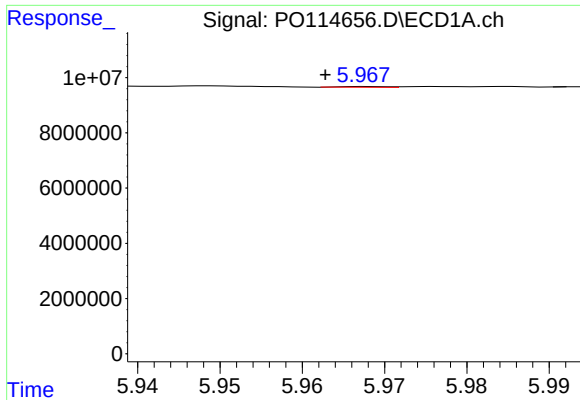
#6 AR-1016-4

R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 94271
Conc: 0.69 ng/ml



#6 AR-1016-4

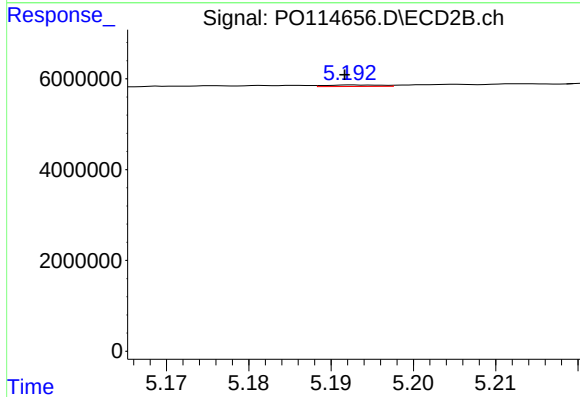
R.T.: 4.973 min
Delta R.T.: -0.006 min
Response: 150312
Conc: 1.56 ng/ml



#7 AR-1016-5

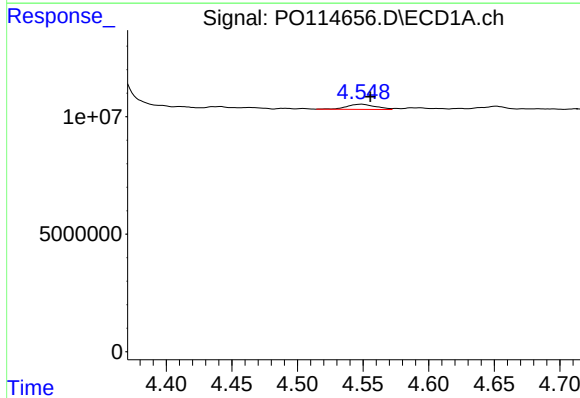
R.T.: 5.968 min
Delta R.T.: 0.005 min
Response: 100738
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



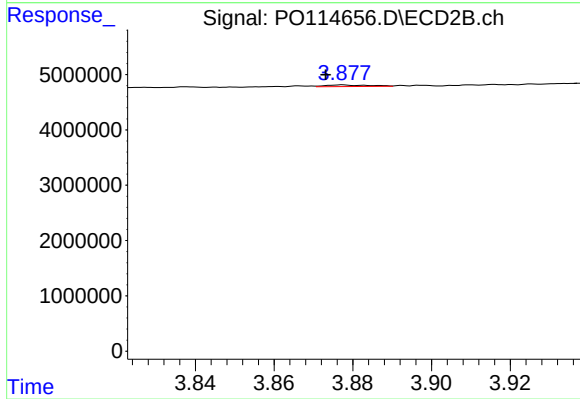
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: 0.001 min
Response: 162126
Conc: 1.27 ng/ml



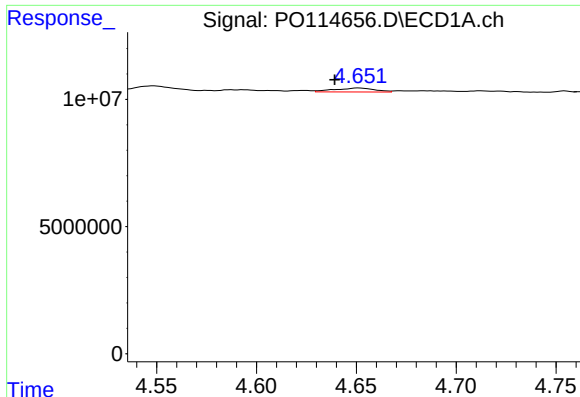
#8 AR-1221-1

R.T.: 4.549 min
Delta R.T.: -0.007 min
Response: 3304397
Conc: 50.81 ng/ml



#8 AR-1221-1

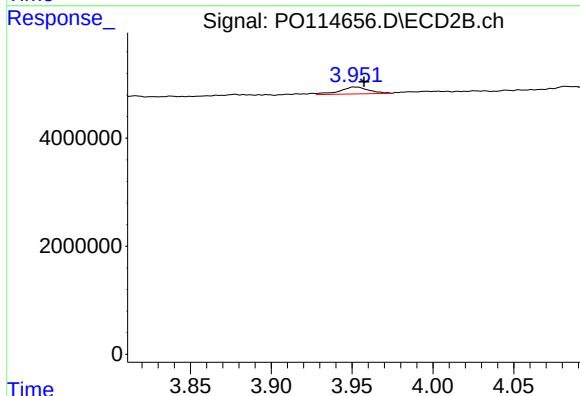
R.T.: 3.878 min
Delta R.T.: 0.005 min
Response: 225673
Conc: 4.12 ng/ml



#9 AR-1221-2

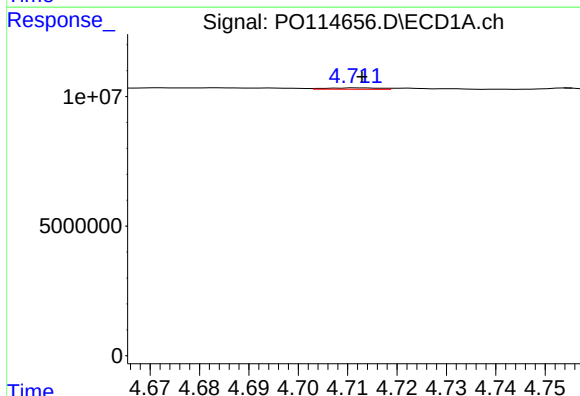
R.T.: 4.651 min
Delta R.T.: 0.012 min
Response: 2127030
Conc: 46.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



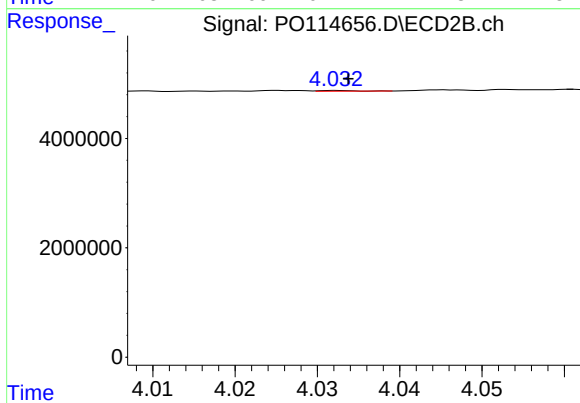
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: -0.006 min
Response: 1594549
Conc: 39.41 ng/ml



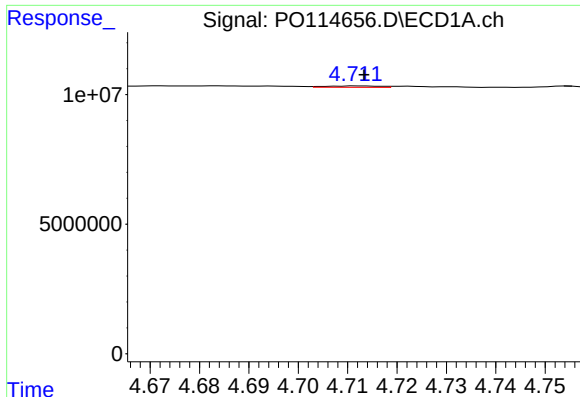
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 415556
Conc: 2.76 ng/ml



#10 AR-1221-3

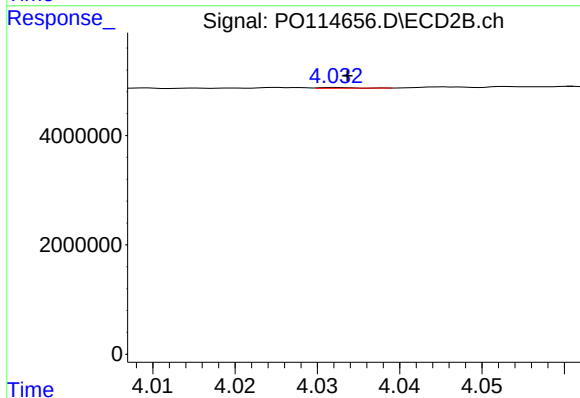
R.T.: 4.032 min
Delta R.T.: -0.001 min
Response: 37097
Conc: 0.29 ng/ml



#11 AR-1232-1

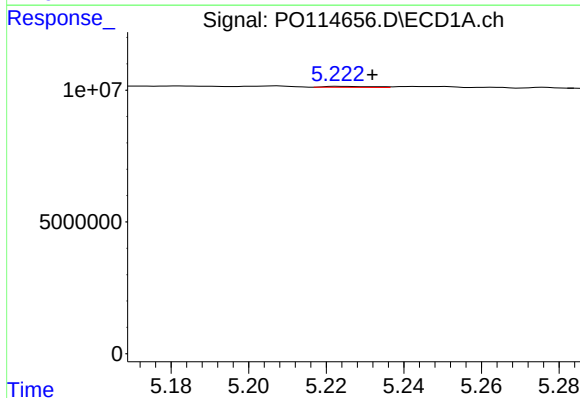
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 415556
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



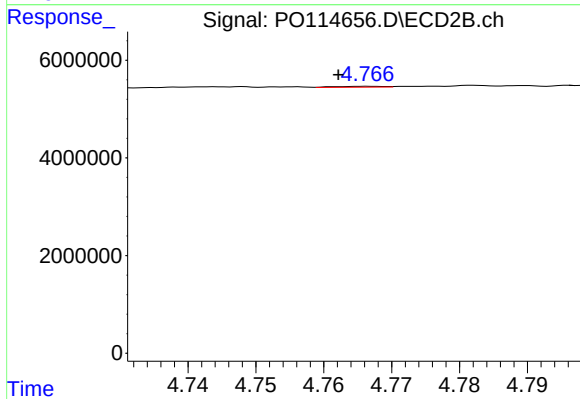
#11 AR-1232-1

R.T.: 4.032 min
Delta R.T.: -0.001 min
Response: 37097
Conc: 0.35 ng/ml



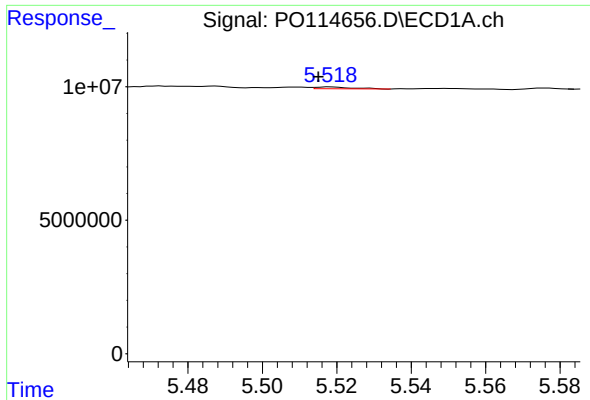
#12 AR-1232-2

R.T.: 5.223 min
Delta R.T.: -0.009 min
Response: 307654
Conc: 5.69 ng/ml



#12 AR-1232-2

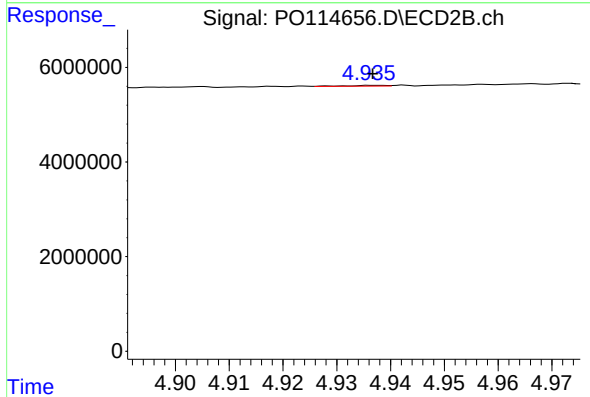
R.T.: 4.766 min
Delta R.T.: 0.004 min
Response: 95404
Conc: 0.93 ng/ml



#13 AR-1232-3

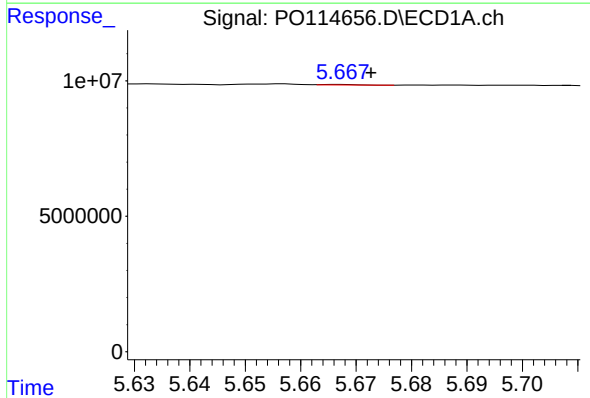
R.T.: 5.518 min
Delta R.T.: 0.003 min
Response: 492026
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



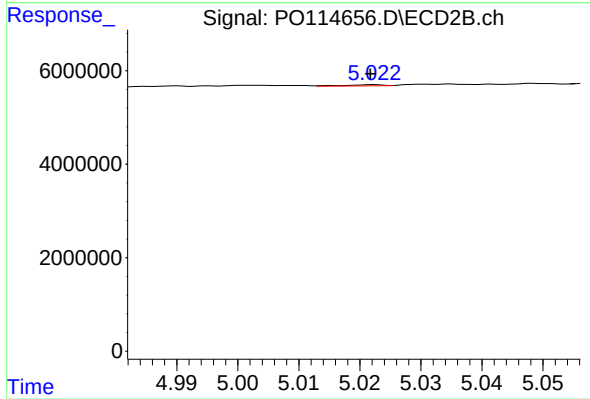
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: 0.001 min
Response: 89033
Conc: 1.74 ng/ml



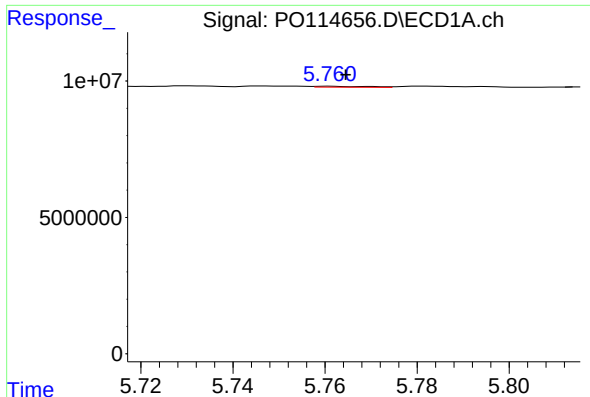
#14 AR-1232-4

R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: 94271
Conc: 1.74 ng/ml



#14 AR-1232-4

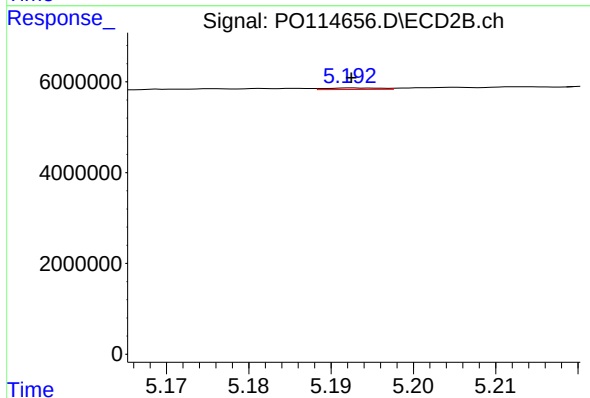
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 111953
Conc: 2.57 ng/ml



#15 AR-1232-5

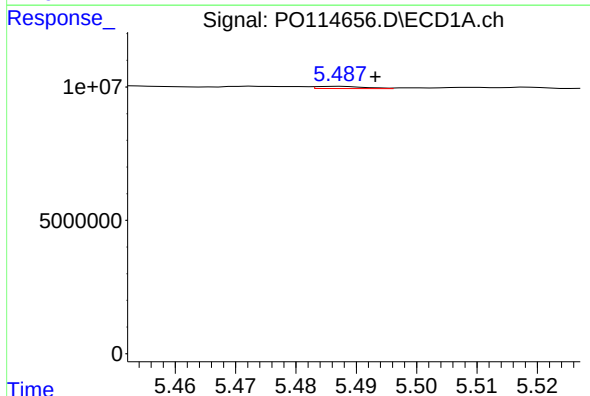
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 283140
Conc: 7.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



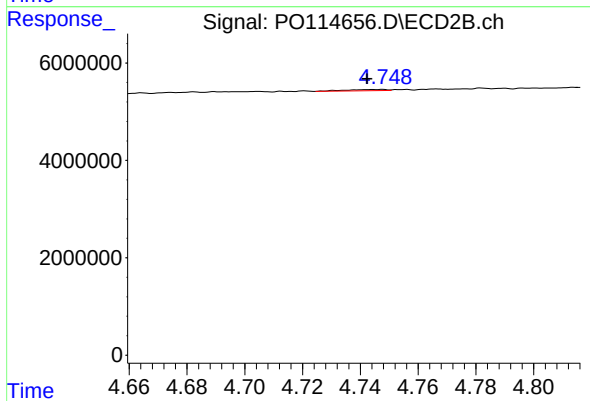
#15 AR-1232-5

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 162126
Conc: 3.37 ng/ml



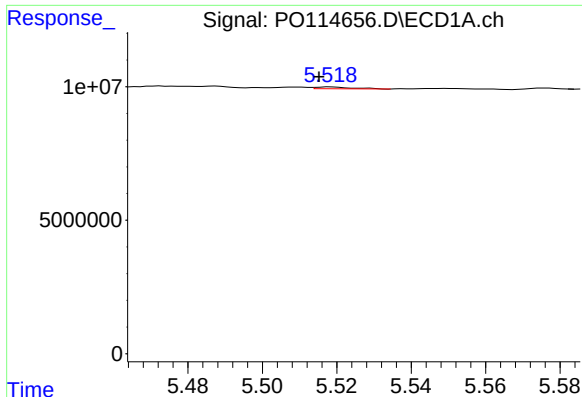
#16 AR-1242-1

R.T.: 5.487 min
Delta R.T.: -0.006 min
Response: 467132
Conc: 3.55 ng/ml



#16 AR-1242-1

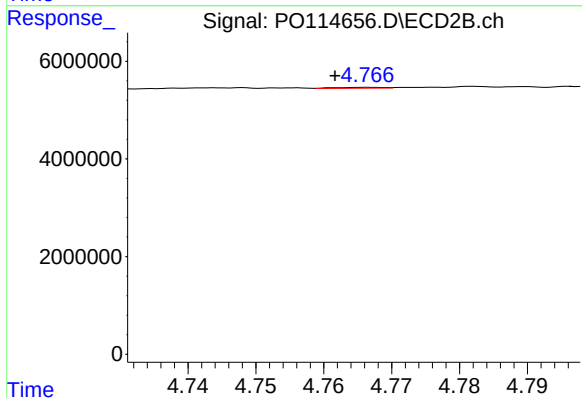
R.T.: 4.748 min
Delta R.T.: 0.006 min
Response: 251177
Conc: 1.92 ng/ml



#17 AR-1242-2

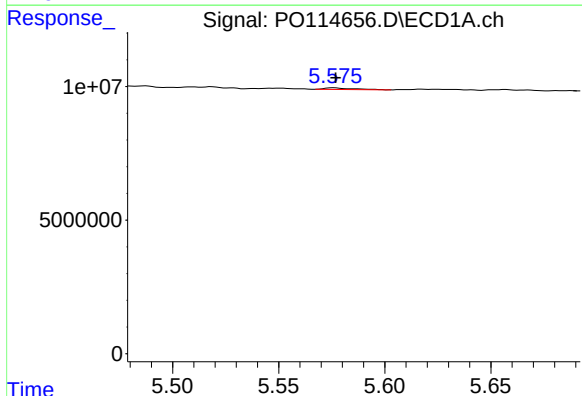
R.T.: 5.518 min
Delta R.T.: 0.003 min
Response: 492026
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



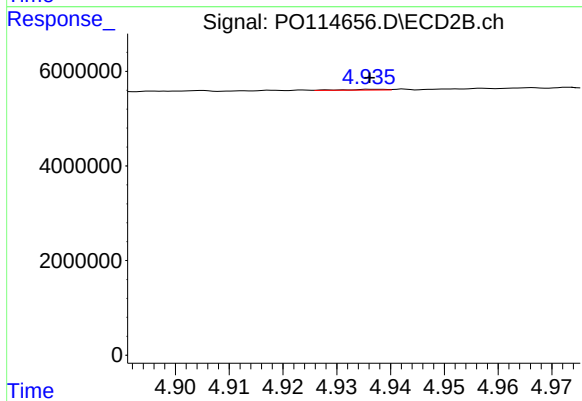
#17 AR-1242-2

R.T.: 4.766 min
Delta R.T.: 0.005 min
Response: 95404
Conc: 0.51 ng/ml



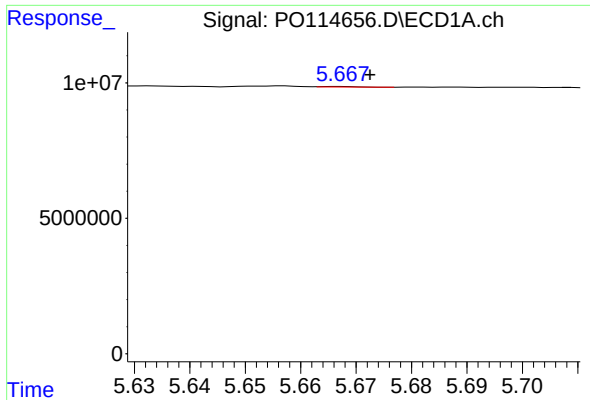
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 585231
Conc: 4.75 ng/ml



#18 AR-1242-3

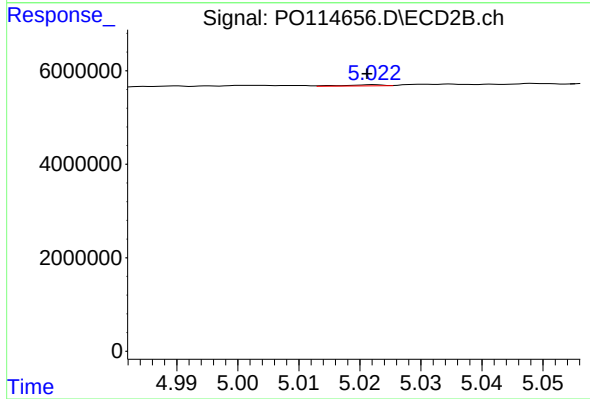
R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 89033
Conc: 0.93 ng/ml



#19 AR-1242-4

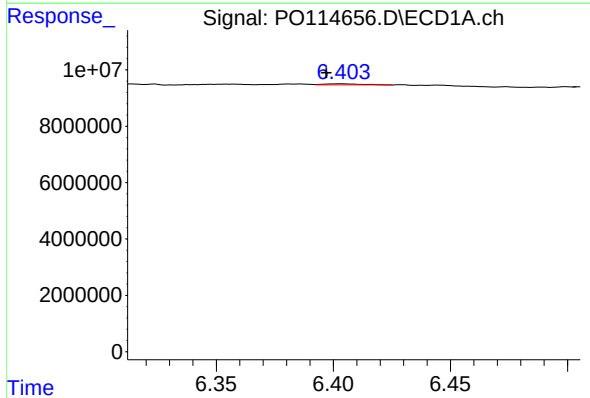
R.T.: 5.667 min
Delta R.T.: -0.006 min
Response: 94271
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



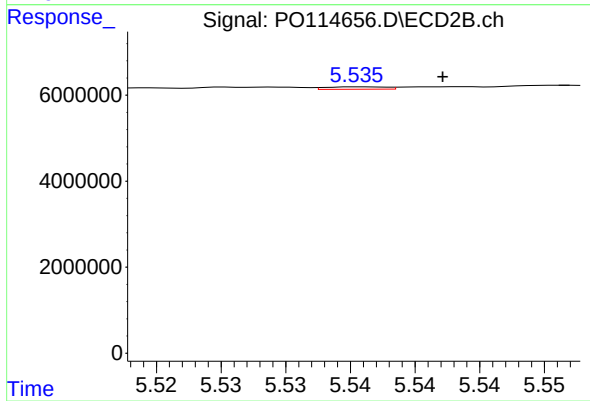
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: 0.001 min
Response: 111953
Conc: 1.21 ng/ml



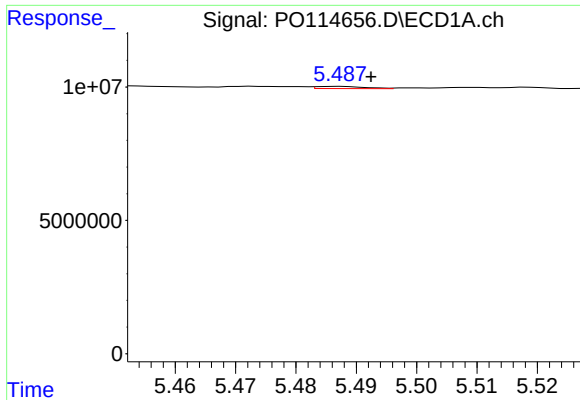
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: 0.006 min
Response: 444889
Conc: 3.84 ng/ml



#20 AR-1242-5

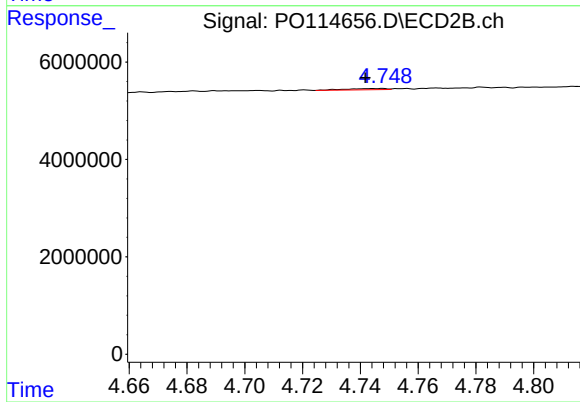
R.T.: 5.536 min
Delta R.T.: -0.006 min
Response: 179319
Conc: 1.46 ng/ml



#21 AR-1248-1

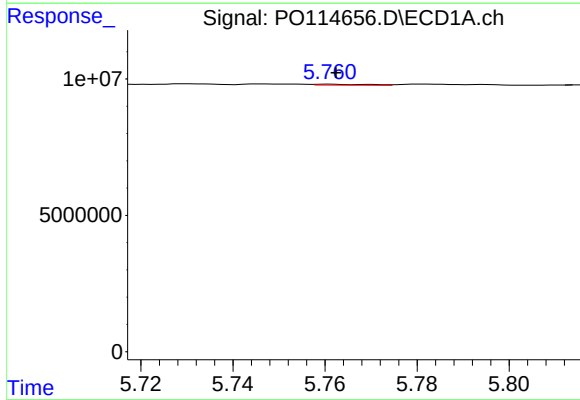
R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 467132
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



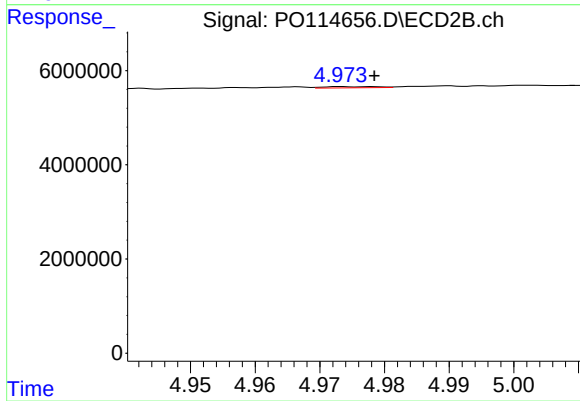
#21 AR-1248-1

R.T.: 4.748 min
Delta R.T.: 0.006 min
Response: 251177
Conc: 2.55 ng/ml



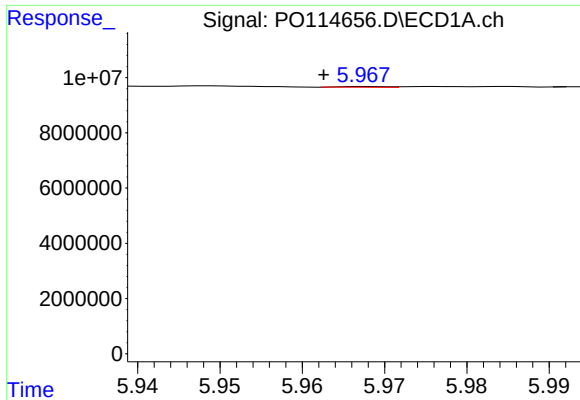
#22 AR-1248-2

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 283140
Conc: 1.97 ng/ml



#22 AR-1248-2

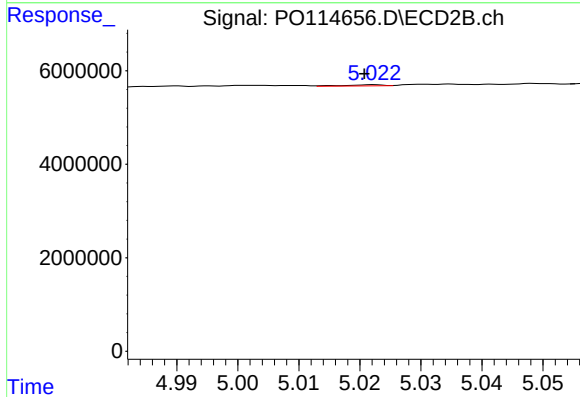
R.T.: 4.973 min
Delta R.T.: -0.005 min
Response: 150312
Conc: 1.12 ng/ml



#23 AR-1248-3

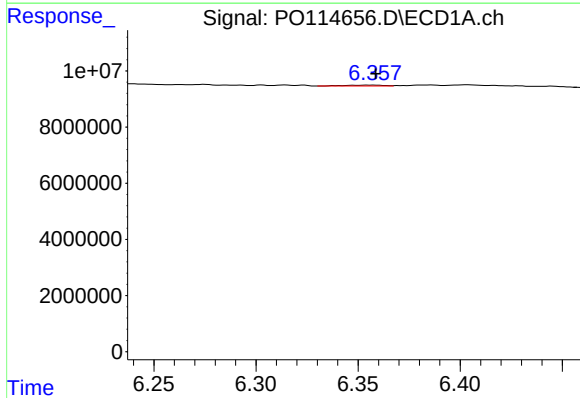
R.T.: 5.968 min
Delta R.T.: 0.005 min
Response: 100738
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



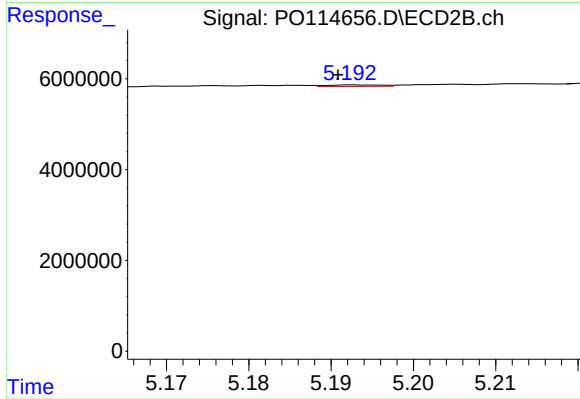
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: 0.002 min
Response: 111953
Conc: 0.80 ng/ml



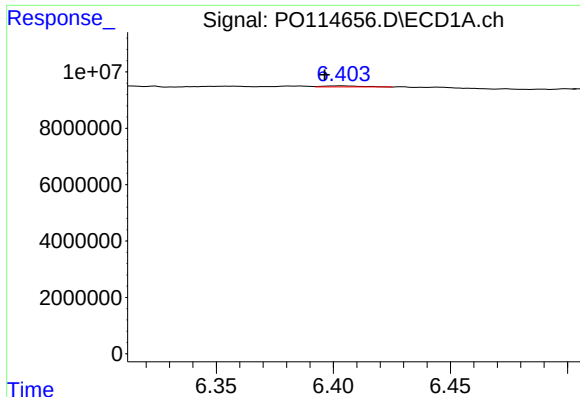
#24 AR-1248-4

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 412719
Conc: 2.11 ng/ml



#24 AR-1248-4

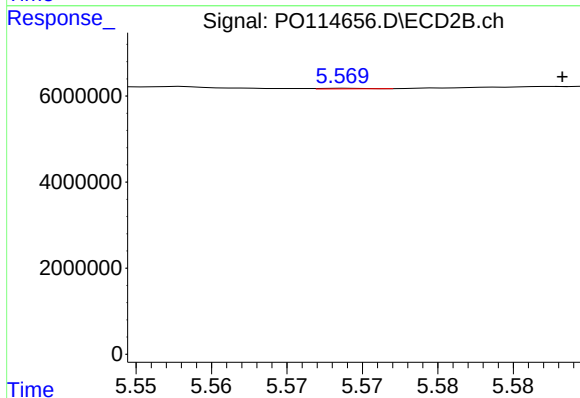
R.T.: 5.193 min
Delta R.T.: 0.002 min
Response: 162126
Conc: 0.99 ng/ml



#25 AR-1248-5

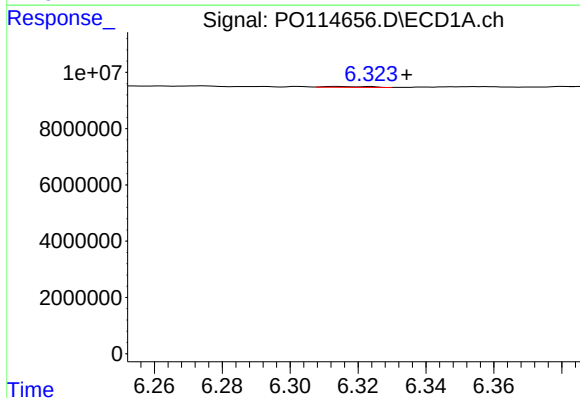
R.T.: 6.404 min
Delta R.T.: 0.007 min
Response: 444889
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



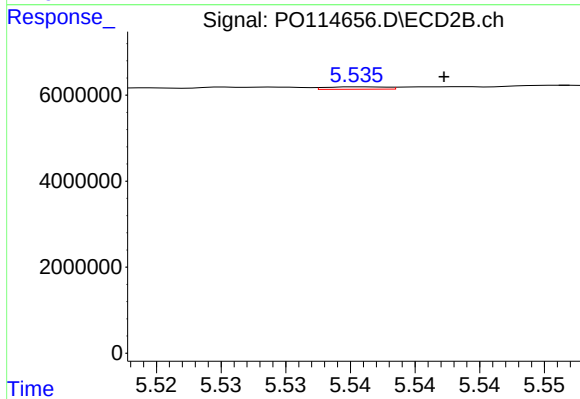
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: -0.014 min
Response: 27572
Conc: 0.16 ng/ml



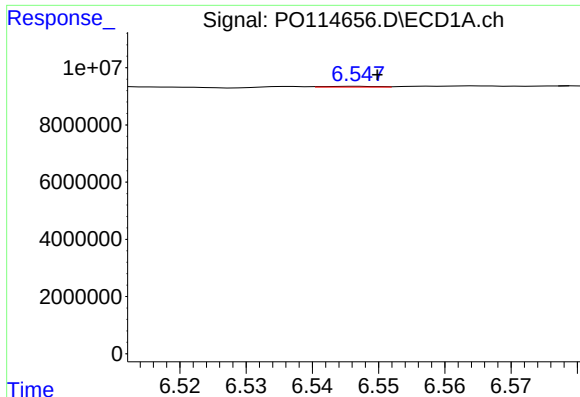
#26 AR-1254-1

R.T.: 6.314 min
Delta R.T.: -0.020 min
Response: 277845
Conc: 1.59 ng/ml



#26 AR-1254-1

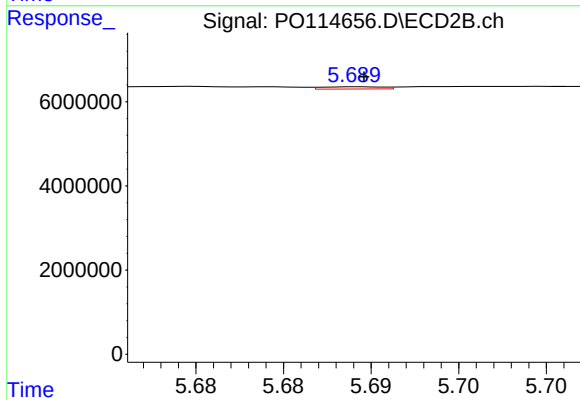
R.T.: 5.536 min
Delta R.T.: -0.006 min
Response: 179319
Conc: 0.67 ng/ml



#27 AR-1254-2

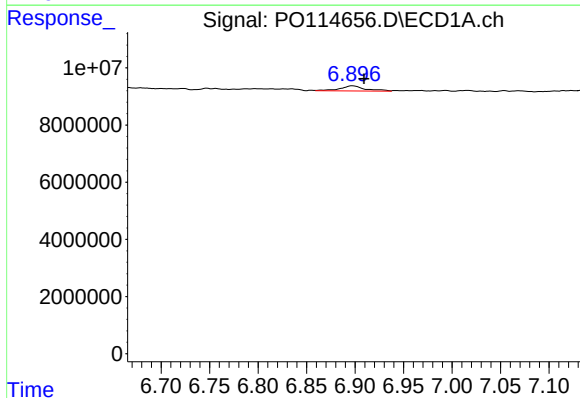
R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 155010
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



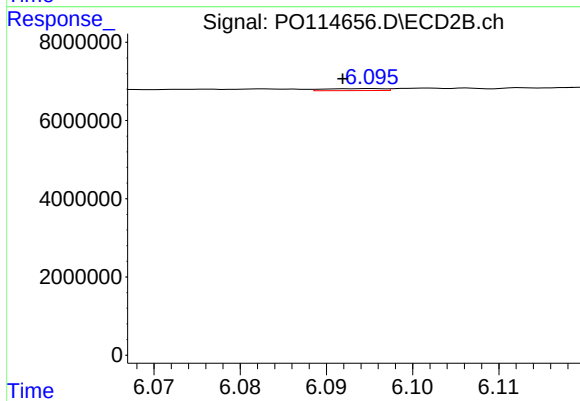
#27 AR-1254-2

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 129064
Conc: 0.54 ng/ml



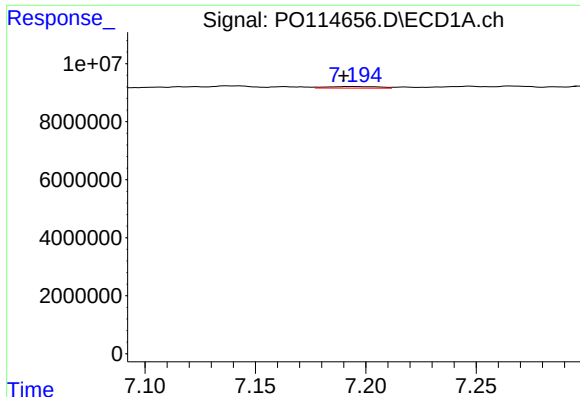
#28 AR-1254-3

R.T.: 6.897 min
Delta R.T.: -0.012 min
Response: 3258419
Conc: 11.28 ng/ml



#28 AR-1254-3

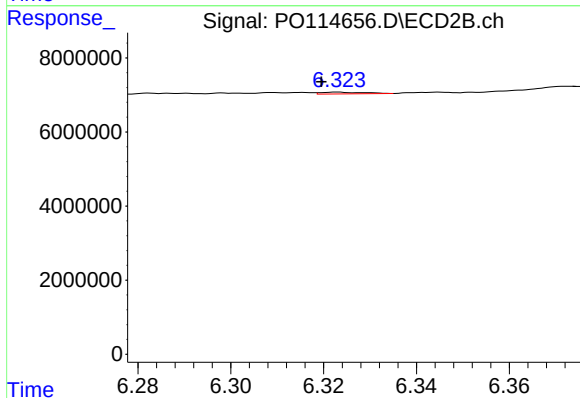
R.T.: 6.095 min
Delta R.T.: 0.003 min
Response: 243992
Conc: 0.69 ng/ml



#29 AR-1254-4

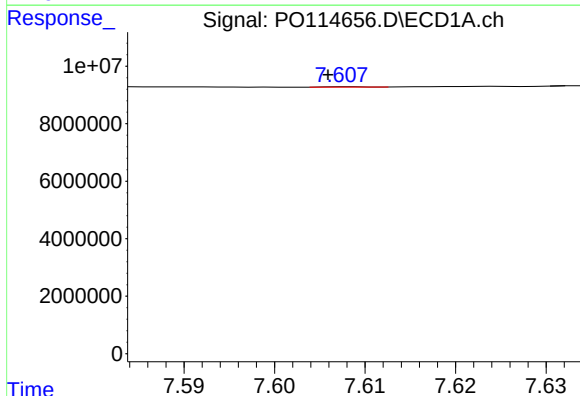
R.T.: 7.195 min
Delta R.T.: 0.005 min
Response: 916239
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



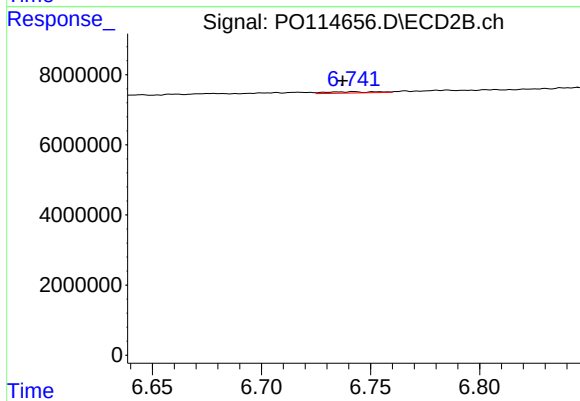
#29 AR-1254-4

R.T.: 6.323 min
Delta R.T.: 0.004 min
Response: 305408
Conc: 1.18 ng/ml



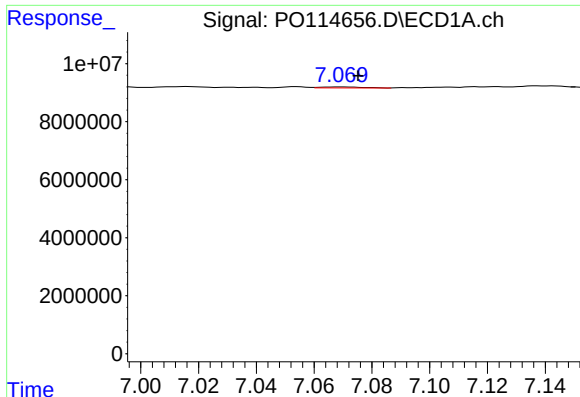
#30 AR-1254-5

R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 33686
Conc: 0.15 ng/ml



#30 AR-1254-5

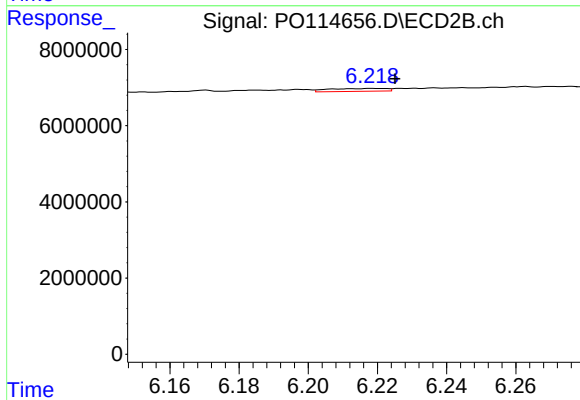
R.T.: 6.742 min
Delta R.T.: 0.005 min
Response: 573689
Conc: 1.79 ng/ml



#31 AR-1260-1

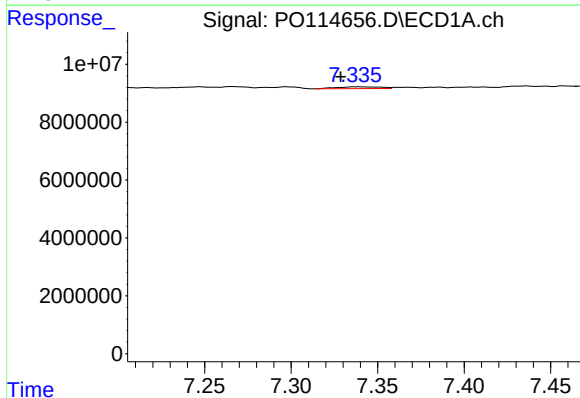
R.T.: 7.069 min
Delta R.T.: -0.006 min
Response: 315161
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



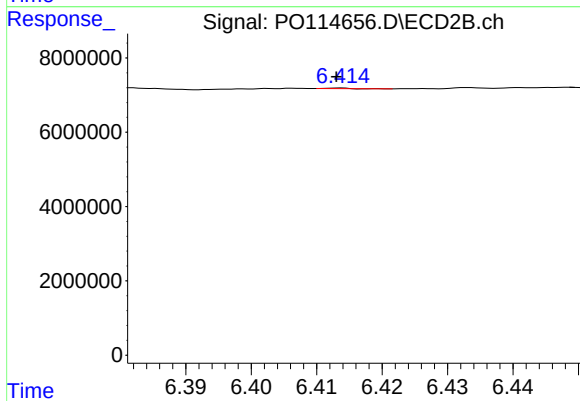
#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: -0.007 min
Response: 866110
Conc: 3.68 ng/ml



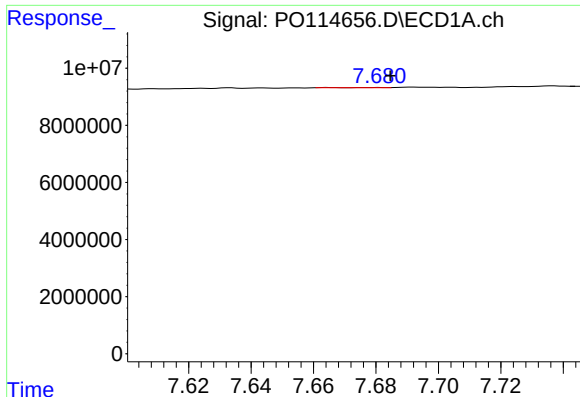
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: 0.008 min
Response: 1108392
Conc: 3.59 ng/ml



#32 AR-1260-2

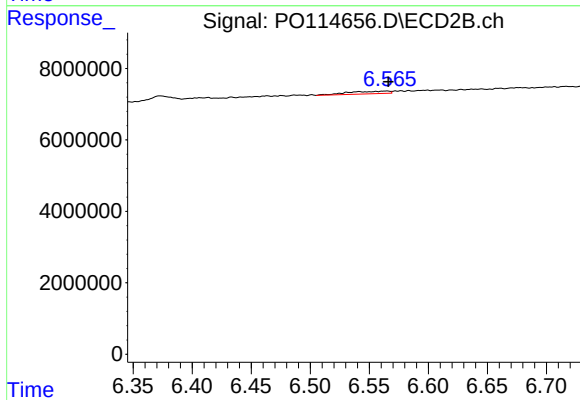
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 28157
Conc: 0.08 ng/ml



#33 AR-1260-3

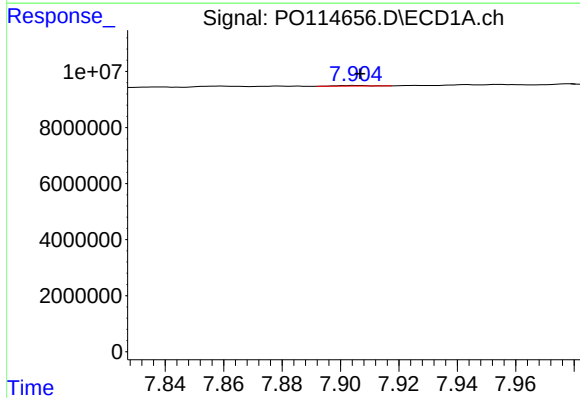
R.T.: 7.680 min
Delta R.T.: -0.004 min
Response: 25710
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



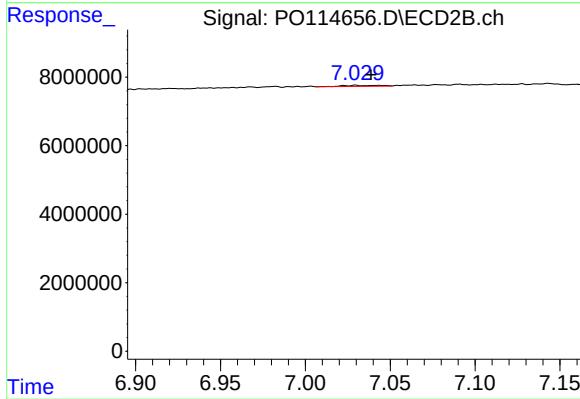
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 1710307
Conc: 5.80 ng/ml



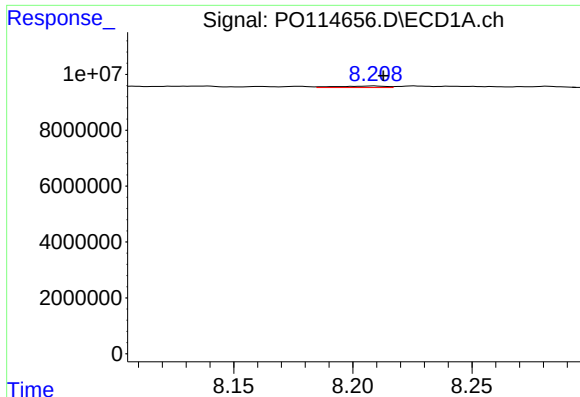
#34 AR-1260-4

R.T.: 7.906 min
Delta R.T.: -0.001 min
Response: 161447
Conc: 0.69 ng/ml



#34 AR-1260-4

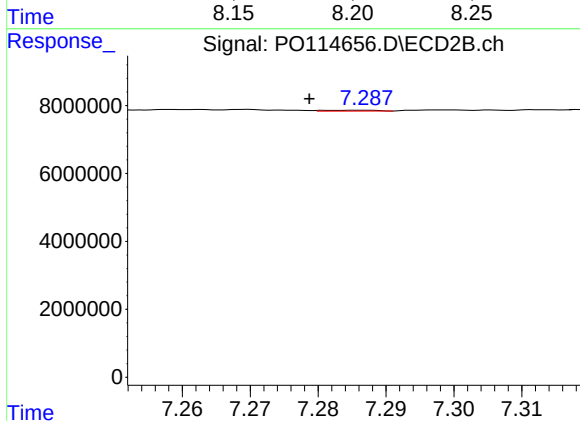
R.T.: 7.030 min
Delta R.T.: -0.009 min
Response: 498967
Conc: 2.24 ng/ml



#35 AR-1260-5

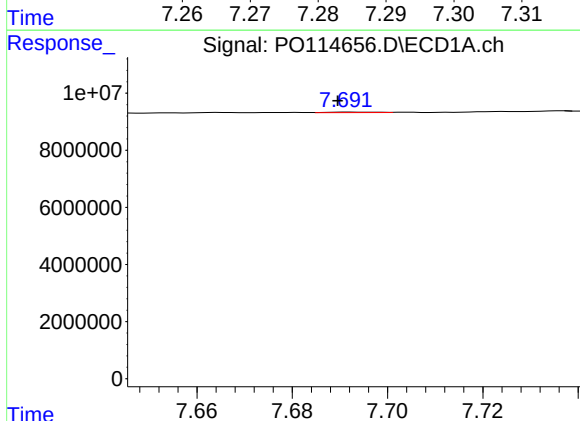
R.T.: 8.209 min
Delta R.T.: -0.004 min
Response: 730204
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



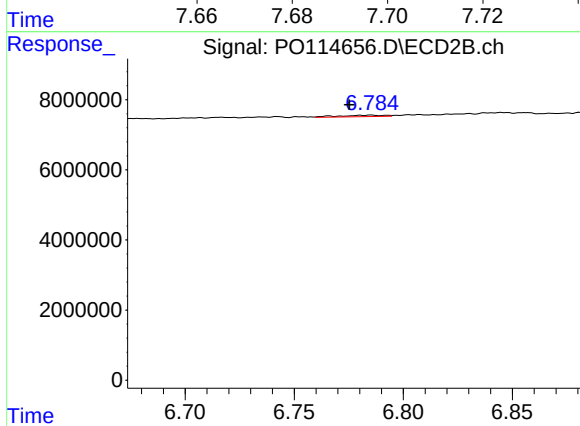
#35 AR-1260-5

R.T.: 7.286 min
Delta R.T.: 0.008 min
Response: 157336
Conc: 0.26 ng/ml



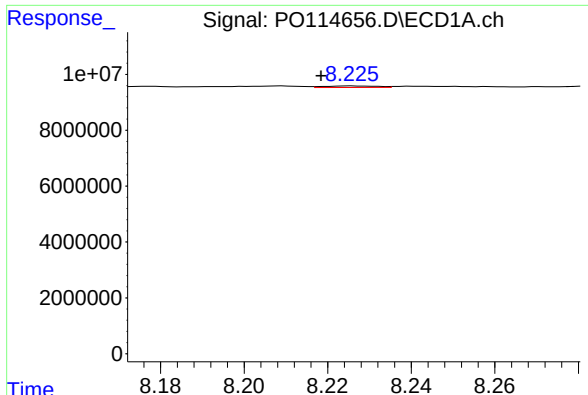
#36 AR-1262-1

R.T.: 7.692 min
Delta R.T.: 0.002 min
Response: 110946
Conc: 0.35 ng/ml



#36 AR-1262-1

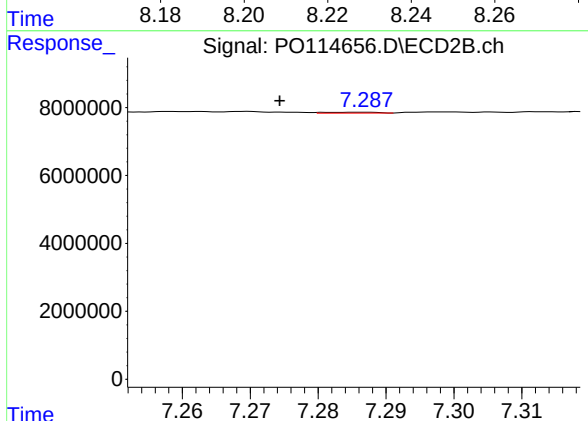
R.T.: 6.785 min
Delta R.T.: 0.010 min
Response: 623606
Conc: 1.42 ng/ml



#37 AR-1262-2

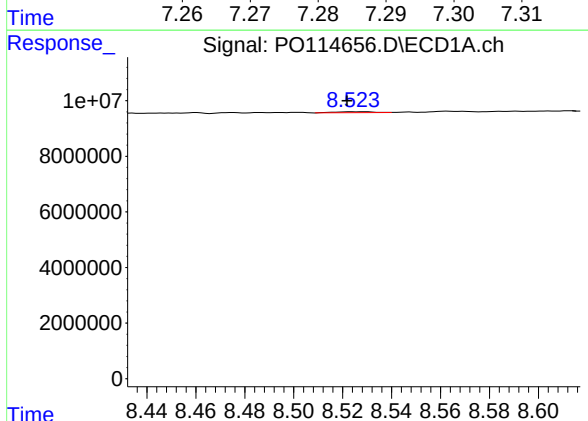
R.T.: 8.226 min
Delta R.T.: 0.007 min
Response: 483733
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



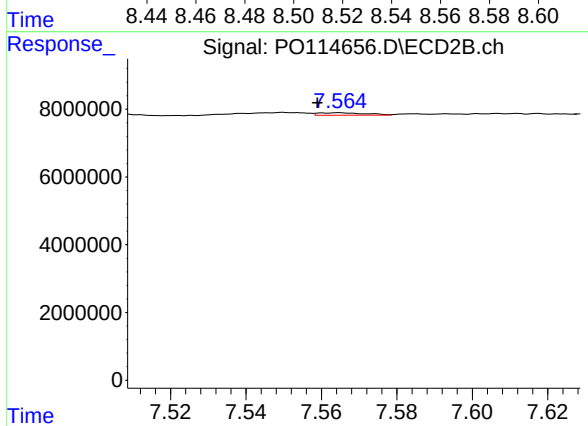
#37 AR-1262-2

R.T.: 7.286 min
Delta R.T.: 0.012 min
Response: 157336
Conc: 0.25 ng/ml



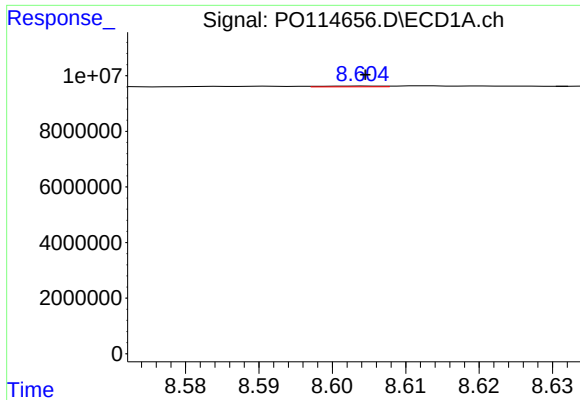
#38 AR-1262-3

R.T.: 8.524 min
Delta R.T.: 0.002 min
Response: 368467
Conc: 1.06 ng/ml



#38 AR-1262-3

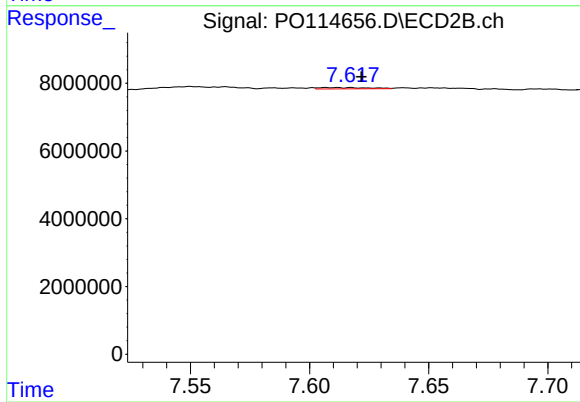
R.T.: 7.565 min
Delta R.T.: 0.006 min
Response: 635556
Conc: 2.54 ng/ml



#39 AR-1262-4

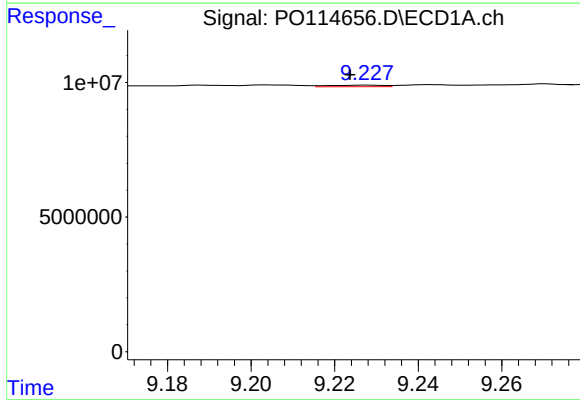
R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 146356
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



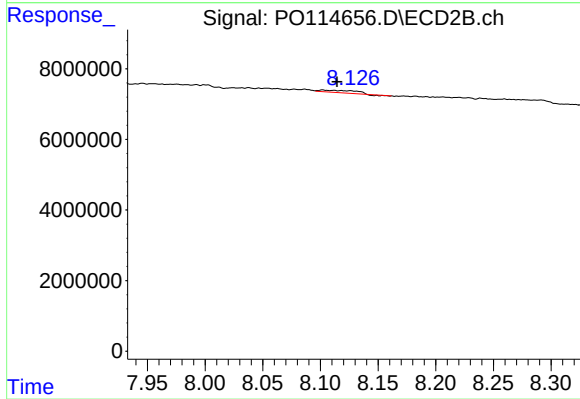
#39 AR-1262-4

R.T.: 7.611 min
Delta R.T.: -0.010 min
Response: 542418
Conc: 1.31 ng/ml



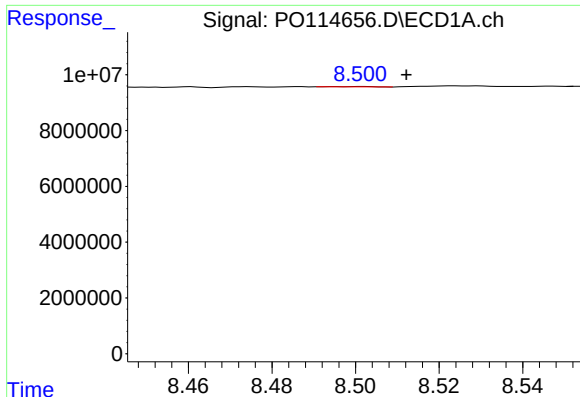
#40 AR-1262-5

R.T.: 9.228 min
Delta R.T.: 0.004 min
Response: 515088
Conc: 2.49 ng/ml



#40 AR-1262-5

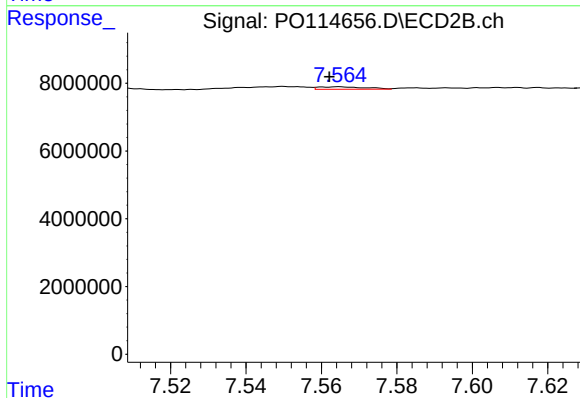
R.T.: 8.102 min
Delta R.T.: -0.012 min
Response: 1237236
Conc: 6.79 ng/ml



#41 AR-1268-1

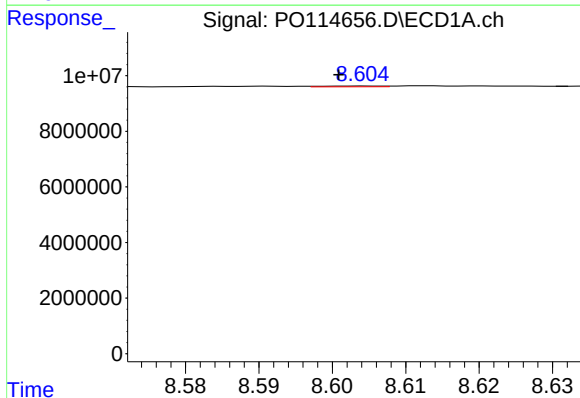
R.T.: 8.502 min
Delta R.T.: -0.010 min
Response: 96577
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



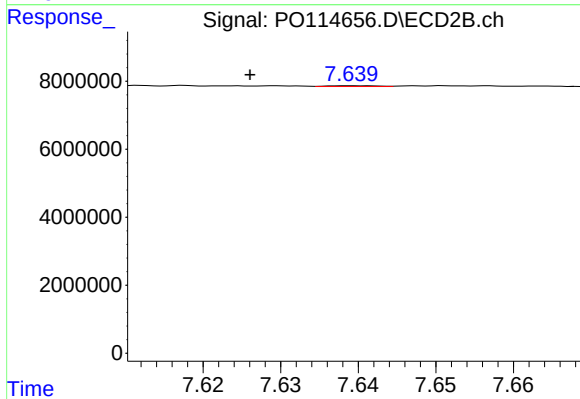
#41 AR-1268-1

R.T.: 7.565 min
Delta R.T.: 0.003 min
Response: 635556
Conc: 0.78 ng/ml



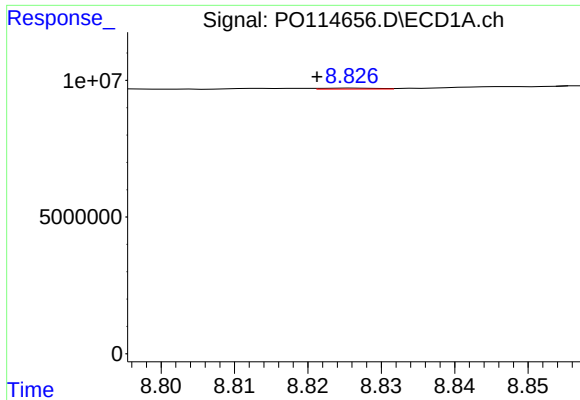
#42 AR-1268-2

R.T.: 8.604 min
Delta R.T.: 0.004 min
Response: 146356
Conc: 0.24 ng/ml



#42 AR-1268-2

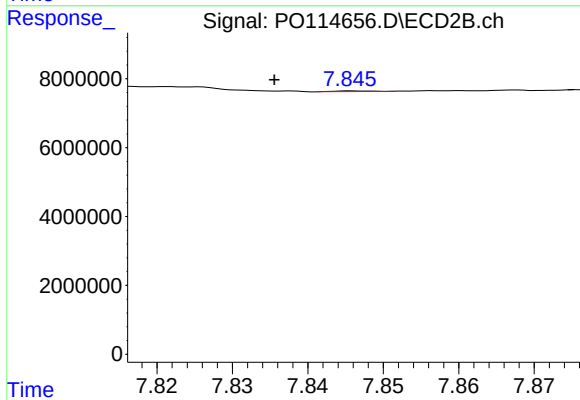
R.T.: 7.639 min
Delta R.T.: 0.013 min
Response: 109120
Conc: 0.16 ng/ml



#43 AR-1268-3

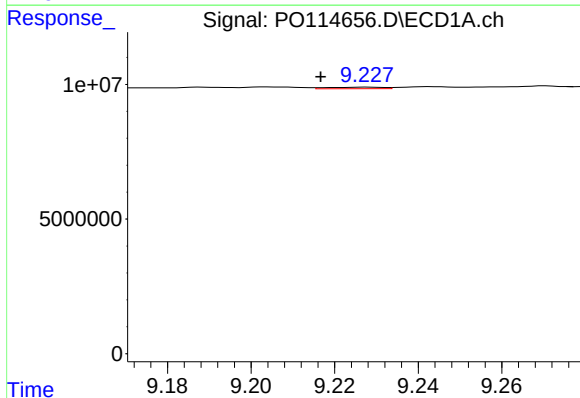
R.T.: 8.826 min
Delta R.T.: 0.005 min
Response: 171134
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



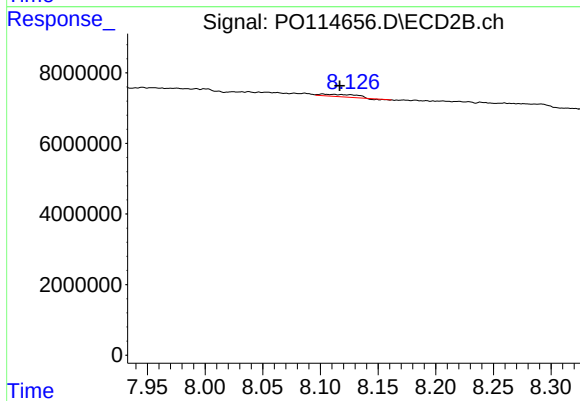
#43 AR-1268-3

R.T.: 7.846 min
Delta R.T.: 0.011 min
Response: 67231
Conc: 0.11 ng/ml



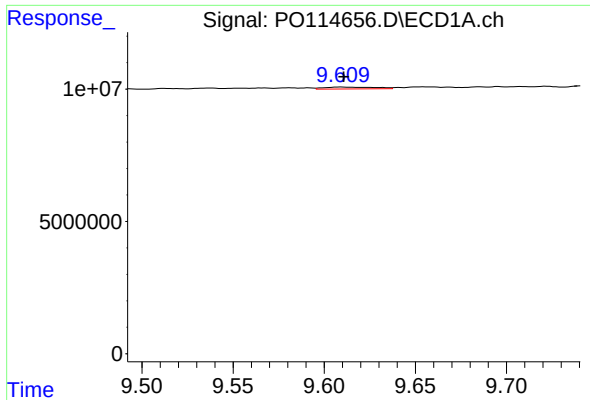
#44 AR-1268-4

R.T.: 9.228 min
Delta R.T.: 0.011 min
Response: 515088
Conc: 2.09 ng/ml



#44 AR-1268-4

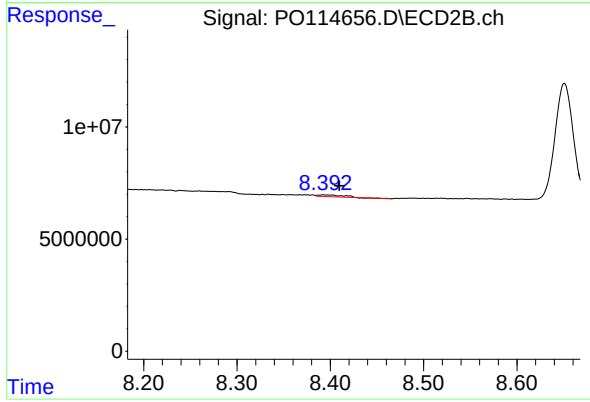
R.T.: 8.102 min
Delta R.T.: -0.014 min
Response: 1237236
Conc: 5.17 ng/ml



#45 AR-1268-5

R.T.: 9.609 min
Delta R.T.: -0.001 min
Response: 1345258
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.393 min
Delta R.T.: -0.017 min
Response: 1557245
Conc: 0.96 ng/ml