

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102125\
 Data File : PO114546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2025 15:59
 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 22 08:21:30 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...	4.355	3.656	118.0E6	87862570	21.731	21.953
2)	SA Decachlor...	9.943	8.659	77488265	71521398	21.281	21.457
Target Compounds							
3)	L1 AR-1016-1	5.477	4.775	676487	669593	3.751	3.977
4)	L1 AR-1016-2	5.513	4.775	539505	669593	1.773	2.767 #
5)	L1 AR-1016-3	5.572	4.965	392891	77077	2.222	0.621 #
6)	L1 AR-1016-4	5.673	4.965	327626	77077	2.382	0.799 #
7)	L1 AR-1016-5	5.964	5.156f	254877	451924	2.019	3.535 #
8)	L2 AR-1221-1	4.550	3.874	3426709	69062	52.694	1.260 #
9)	L2 AR-1221-2	4.649	3.953	1871636	1377037	40.820	34.030
10)	L2 AR-1221-3	4.705	4.029	234606	77031	1.559	0.600 #
11)	L3 AR-1232-1	4.705	4.029	234606	77031	1.922	0.736 #
12)	L3 AR-1232-2	5.226	4.775	645540	669593	11.940	6.508 #
13)	L3 AR-1232-3	5.513	4.965	539505	77077	4.446	1.504 #
14)	L3 AR-1232-4	5.673	5.010	327626	577754	6.064	13.241 #
15)	L3 AR-1232-5	5.770	5.156f	325157	451924	8.706	9.405
16)	L4 AR-1242-1	5.477	4.775	676487	669593	5.142	5.127
17)	L4 AR-1242-2	5.513	4.775	539505	669593	2.457	3.585 #
18)	L4 AR-1242-3	5.572	4.965	392891	77077	3.186	0.805 #
19)	L4 AR-1242-4	5.673	5.010	327626	577754	3.193	6.257 #
20)	L4 AR-1242-5	6.402	5.552	548969	2663048	4.739	21.728 #
21)	L5 AR-1248-1	5.477	4.775	676487	669593	6.878	6.798
22)	L5 AR-1248-2	5.757	4.965	404881	77077	2.820	0.575 #
23)	L5 AR-1248-3	5.964	5.010	254877	577754	1.605	4.140 #
24)	L5 AR-1248-4	6.356	5.156f	120790	451924	0.617	2.750 #
25)	L5 AR-1248-5	6.402	5.590	548969	1061719	2.742	6.261 #
26)	L6 AR-1254-1	6.339	5.552	76211	2663048	0.437	10.023 #
27)	L6 AR-1254-2	6.545	5.701	270183	1523421	1.061	6.395 #
28)	L6 AR-1254-3	6.900	6.086	3297166	2888589	11.411	8.150 #
29)	L6 AR-1254-4	7.186	6.312	413700	892046	1.748	3.455 #
30)	L6 AR-1254-5	7.600	6.735	518332	2899452	2.362	9.055 #
31)	L7 AR-1260-1	7.078	6.219	44376	2850363	0.204	12.104 #
32)	L7 AR-1260-2	7.340	6.406	362451	382296	1.175	1.143
33)	L7 AR-1260-3	7.693	6.560	-227097	701268	N.D.	2.378 #
34)	L7 AR-1260-4	7.901	7.041	402022	903698	1.726	4.054 #
35)	L7 AR-1260-5	8.225	7.269	535798	969769	0.924	1.582 #
36)	L8 AR-1262-1	7.693	6.772	-227097	4640921	N.D.	10.562 #
37)	L8 AR-1262-2	8.225	7.269	535798	969769	0.921	1.515 #
38)	L8 AR-1262-3	8.535	7.557	207653	3832419	0.596	15.339 #
39)	L8 AR-1262-4	8.595	7.618	273151	2291684	1.084	5.550 #
40)	L8 AR-1262-5	9.225	8.112	805173	603430	3.893	3.310
41)	L9 AR-1268-1	8.502	7.557	131431	3832419	0.179	4.684 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102125\
Data File : PO114546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2025 15:59
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

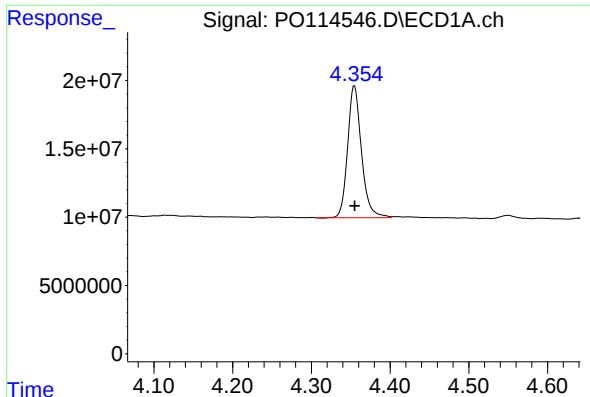
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 08:21:30 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	8.595	7.618	273151	2291684	0.440	3.337 #
43) L9	AR-1268-3	8.830	7.829	960220	143017	1.678	0.242 #
44) L9	AR-1268-4	9.225	8.112	805173	603430	3.259	2.522
45) L9	AR-1268-5	9.620	8.400	1446782	406606	0.844	0.249 #

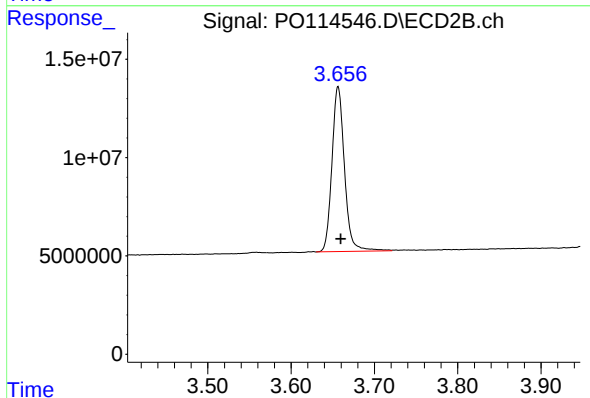
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

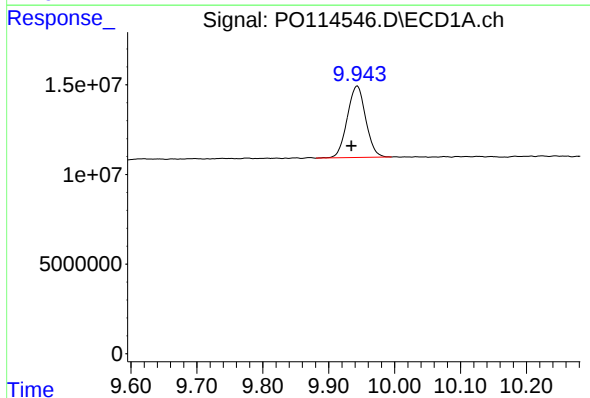
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 117977599
Conc: 21.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



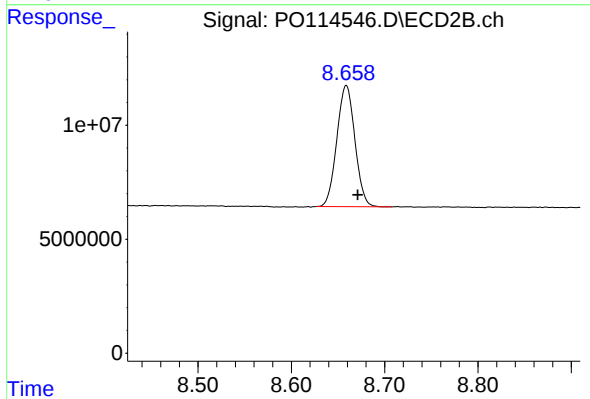
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.003 min
Response: 87862570
Conc: 21.95 ng/ml



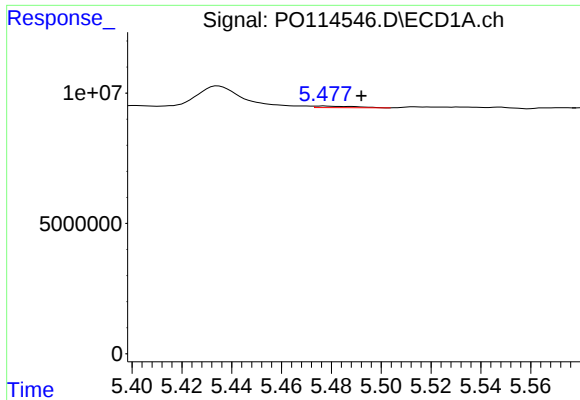
#2 Decachlorobiphenyl

R.T.: 9.943 min
Delta R.T.: 0.009 min
Response: 77488265
Conc: 21.28 ng/ml



#2 Decachlorobiphenyl

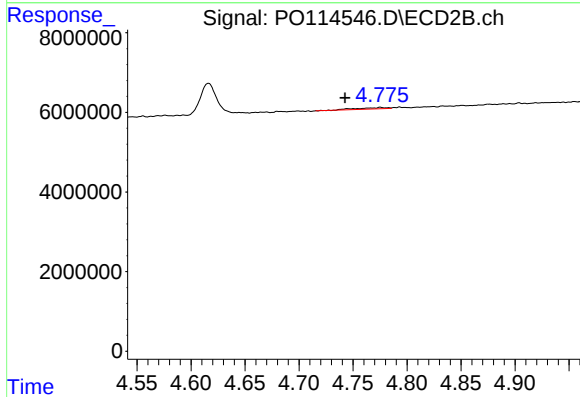
R.T.: 8.659 min
Delta R.T.: -0.012 min
Response: 71521398
Conc: 21.46 ng/ml



#3 AR-1016-1

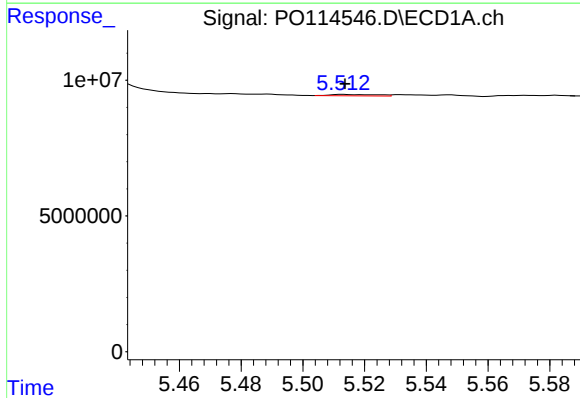
R.T.: 5.477 min
Delta R.T.: -0.015 min
Response: 676487
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



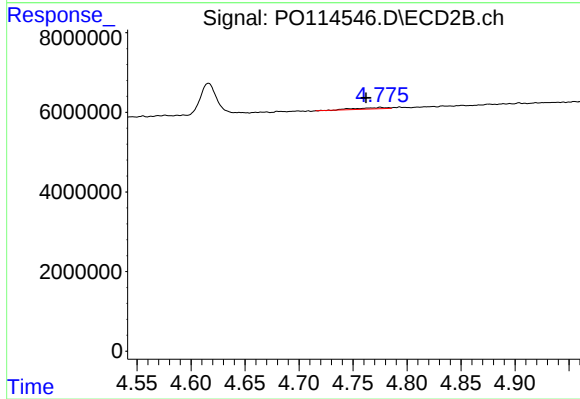
#3 AR-1016-1

R.T.: 4.775 min
Delta R.T.: 0.033 min
Response: 669593
Conc: 3.98 ng/ml



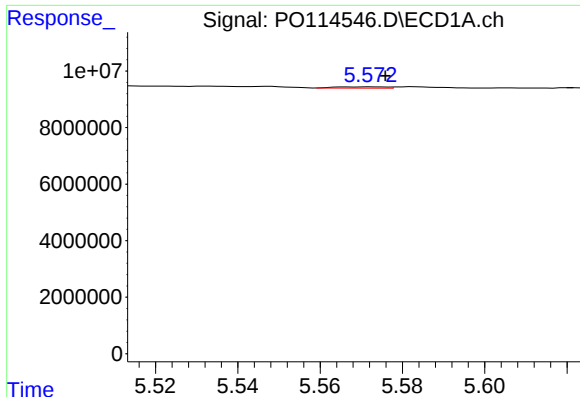
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 539505
Conc: 1.77 ng/ml



#4 AR-1016-2

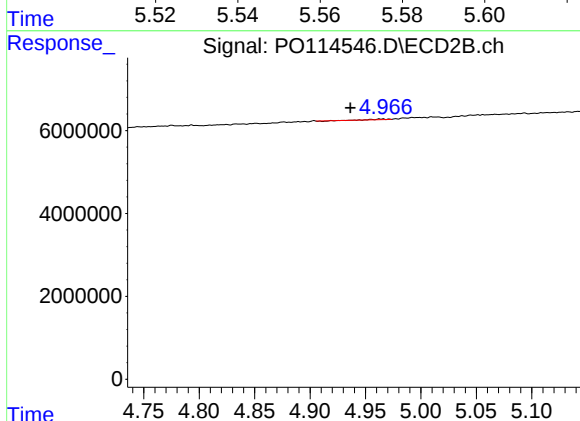
R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 669593
Conc: 2.77 ng/ml



#5 AR-1016-3

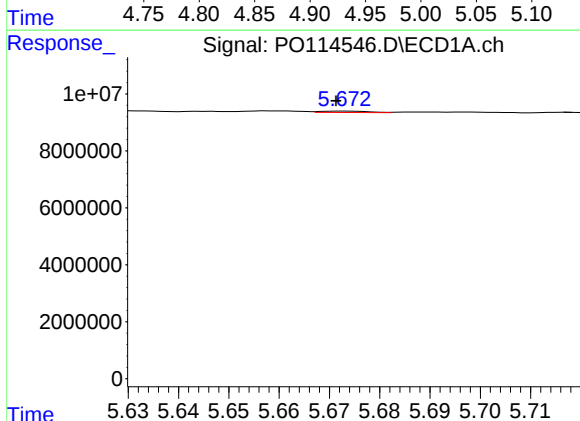
R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 392891
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



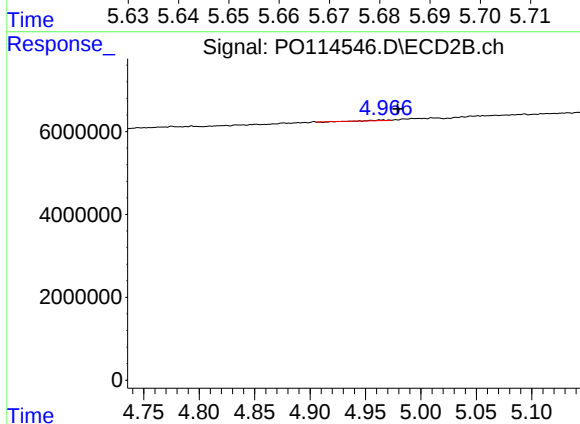
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: 0.029 min
Response: 77077
Conc: 0.62 ng/ml



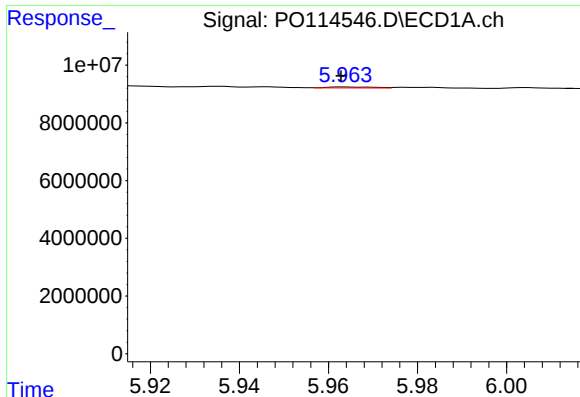
#6 AR-1016-4

R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 327626
Conc: 2.38 ng/ml



#6 AR-1016-4

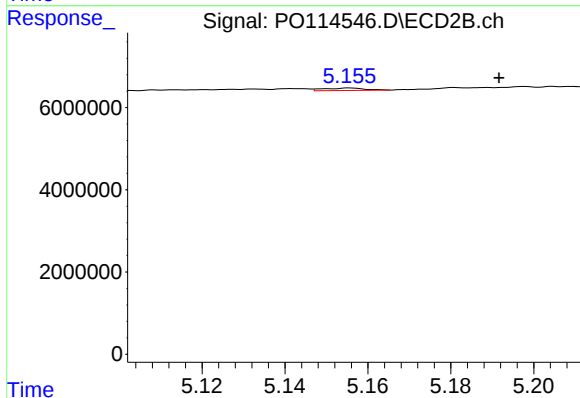
R.T.: 4.965 min
Delta R.T.: -0.014 min
Response: 77077
Conc: 0.80 ng/ml



#7 AR-1016-5

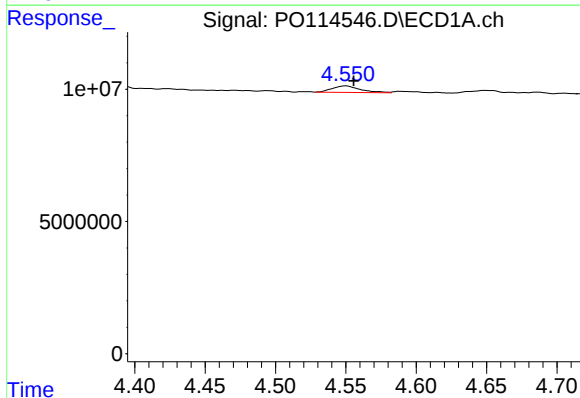
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 254877
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



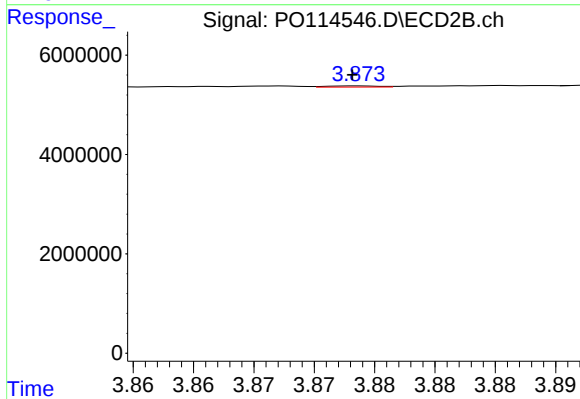
#7 AR-1016-5

R.T.: 5.156 min
Delta R.T.: -0.036 min
Response: 451924
Conc: 3.53 ng/ml



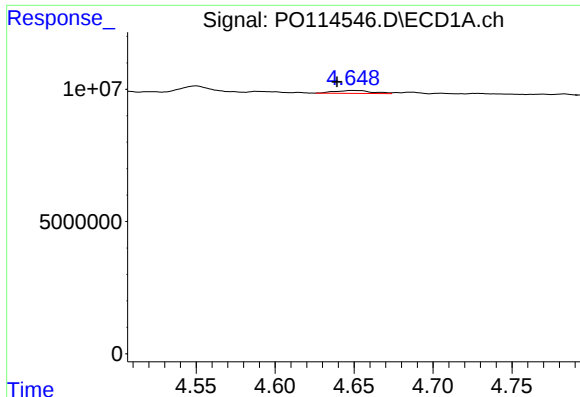
#8 AR-1221-1

R.T.: 4.550 min
Delta R.T.: -0.006 min
Response: 3426709
Conc: 52.69 ng/ml



#8 AR-1221-1

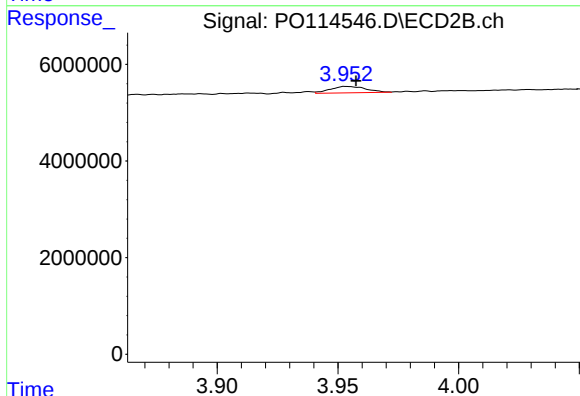
R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 69062
Conc: 1.26 ng/ml



#9 AR-1221-2

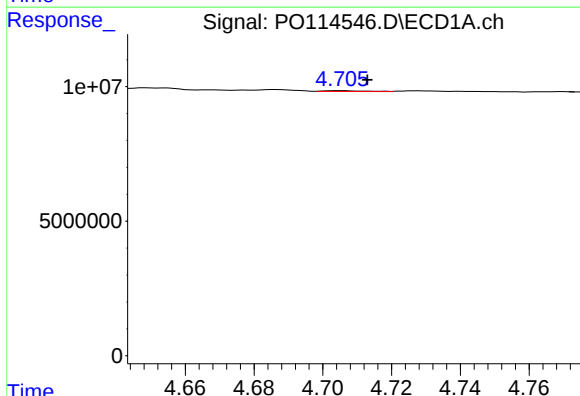
R.T.: 4.649 min
Delta R.T.: 0.010 min
Response: 1871636
Conc: 40.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



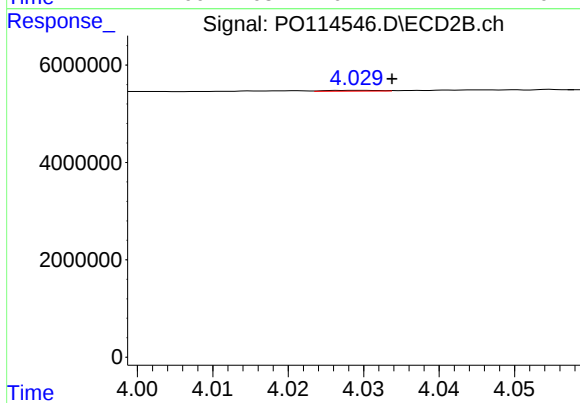
#9 AR-1221-2

R.T.: 3.953 min
Delta R.T.: -0.004 min
Response: 1377037
Conc: 34.03 ng/ml



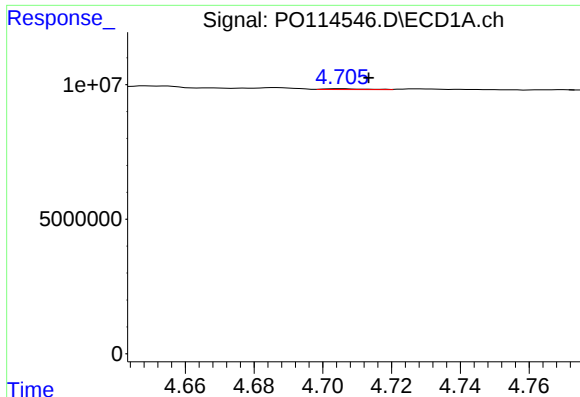
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: -0.008 min
Response: 234606
Conc: 1.56 ng/ml



#10 AR-1221-3

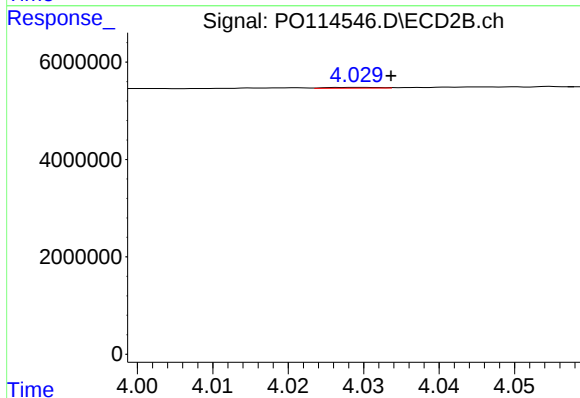
R.T.: 4.029 min
Delta R.T.: -0.004 min
Response: 77031
Conc: 0.60 ng/ml



#11 AR-1232-1

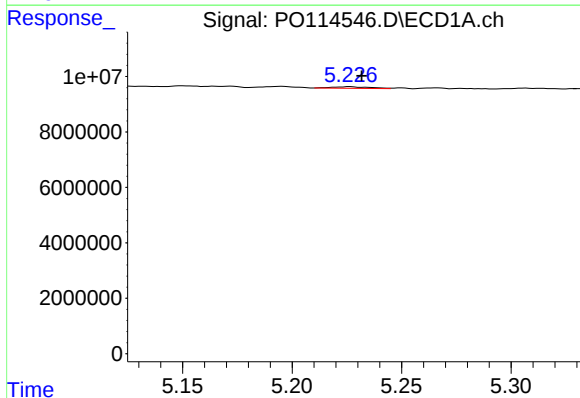
R.T.: 4.705 min
Delta R.T.: -0.008 min
Response: 234606
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



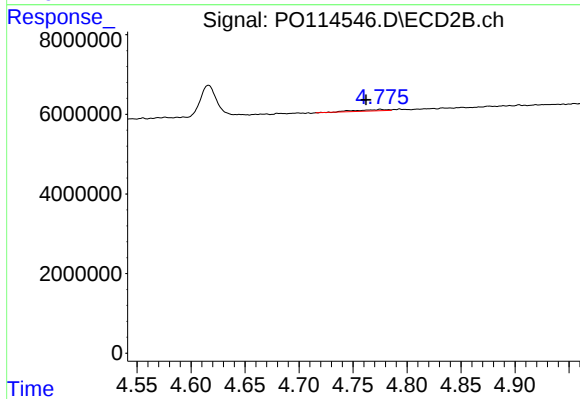
#11 AR-1232-1

R.T.: 4.029 min
Delta R.T.: -0.004 min
Response: 77031
Conc: 0.74 ng/ml



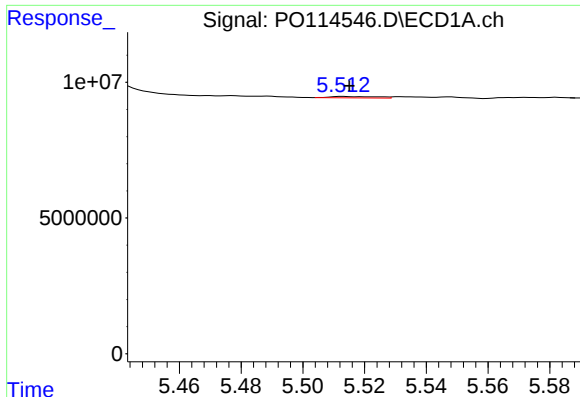
#12 AR-1232-2

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 645540
Conc: 11.94 ng/ml



#12 AR-1232-2

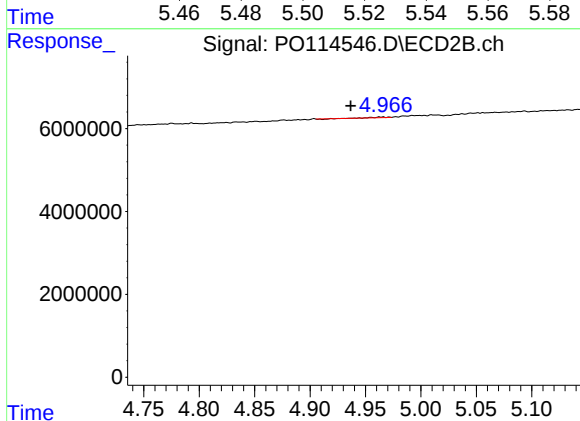
R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 669593
Conc: 6.51 ng/ml



#13 AR-1232-3

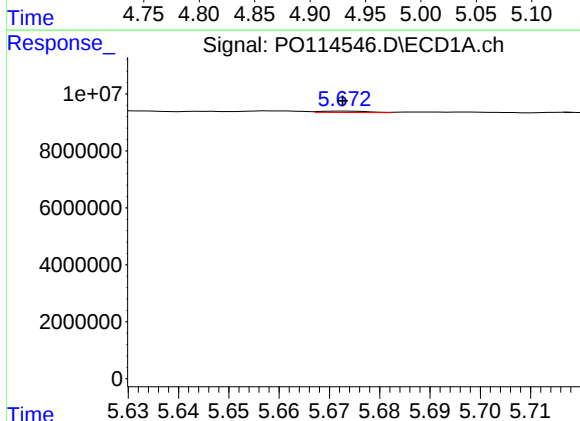
R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 539505
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



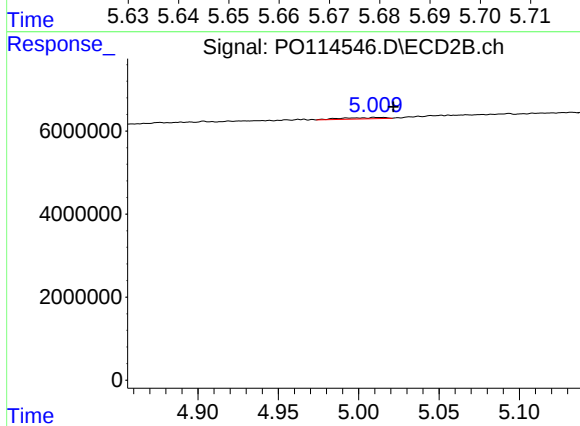
#13 AR-1232-3

R.T.: 4.965 min
Delta R.T.: 0.028 min
Response: 77077
Conc: 1.50 ng/ml



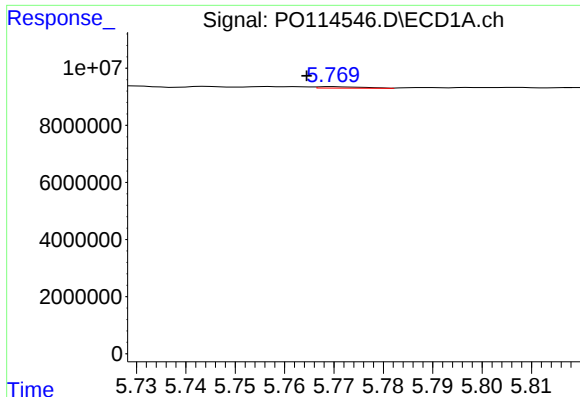
#14 AR-1232-4

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 327626
Conc: 6.06 ng/ml



#14 AR-1232-4

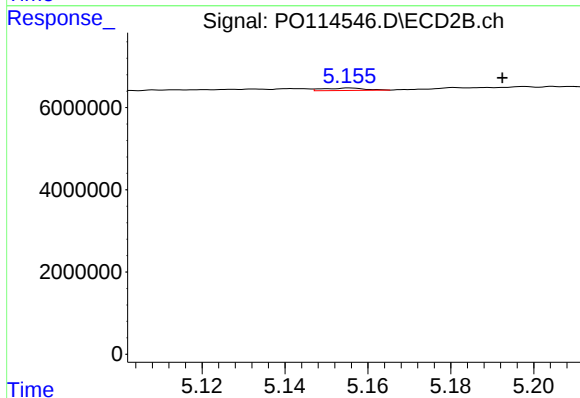
R.T.: 5.010 min
Delta R.T.: -0.011 min
Response: 577754
Conc: 13.24 ng/ml



#15 AR-1232-5

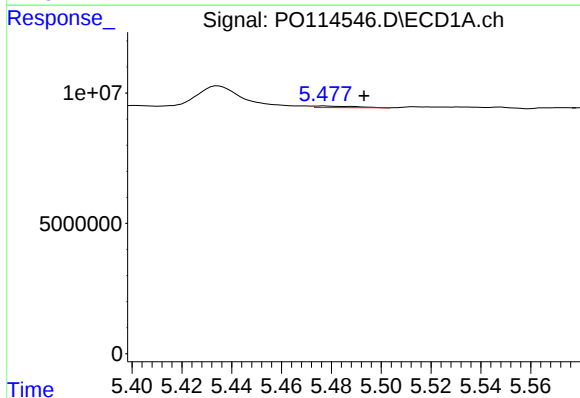
R.T.: 5.770 min
Delta R.T.: 0.005 min
Response: 325157
Conc: 8.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



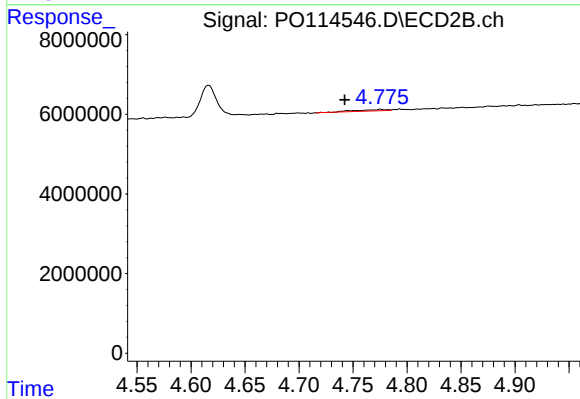
#15 AR-1232-5

R.T.: 5.156 min
Delta R.T.: -0.037 min
Response: 451924
Conc: 9.40 ng/ml



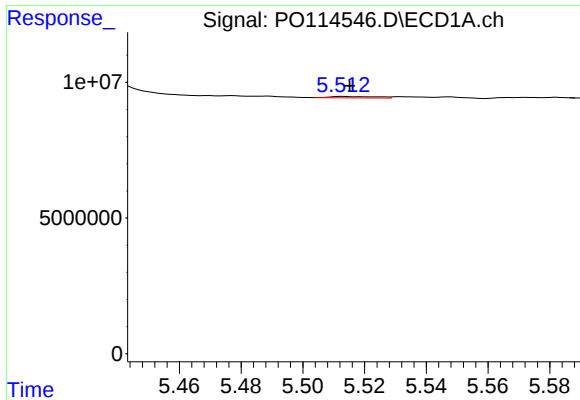
#16 AR-1242-1

R.T.: 5.477 min
Delta R.T.: -0.016 min
Response: 676487
Conc: 5.14 ng/ml



#16 AR-1242-1

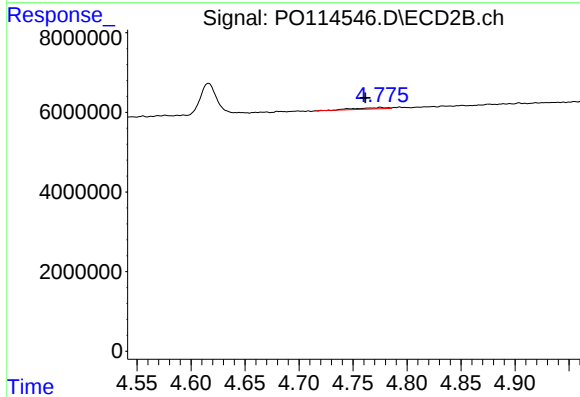
R.T.: 4.775 min
Delta R.T.: 0.033 min
Response: 669593
Conc: 5.13 ng/ml



#17 AR-1242-2

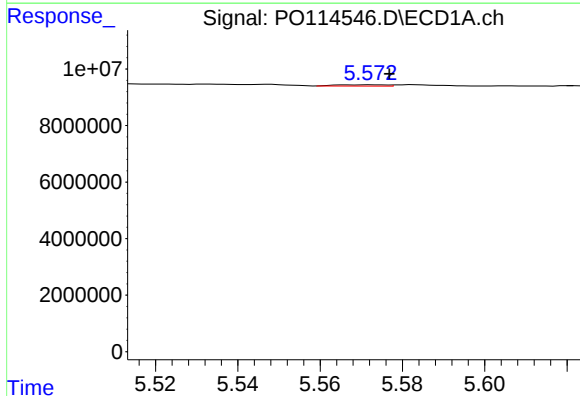
R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 539505
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



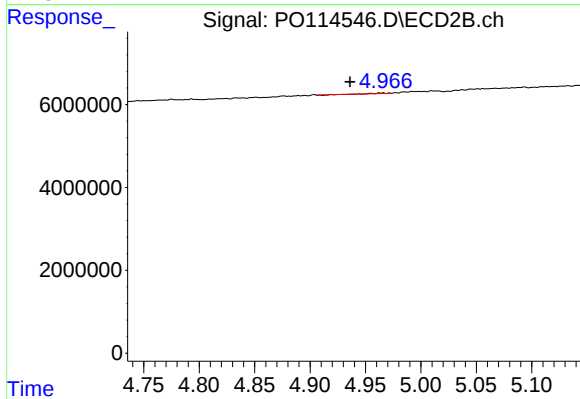
#17 AR-1242-2

R.T.: 4.775 min
Delta R.T.: 0.014 min
Response: 669593
Conc: 3.58 ng/ml



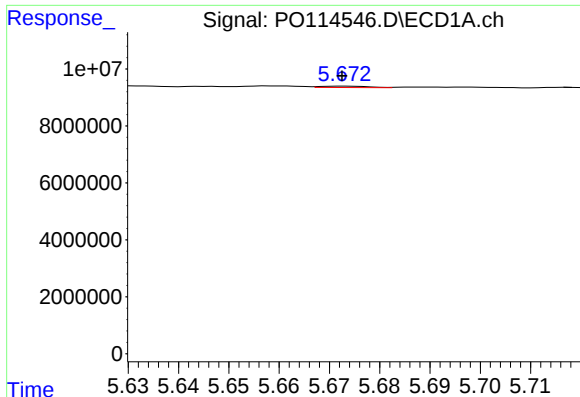
#18 AR-1242-3

R.T.: 5.572 min
Delta R.T.: -0.005 min
Response: 392891
Conc: 3.19 ng/ml



#18 AR-1242-3

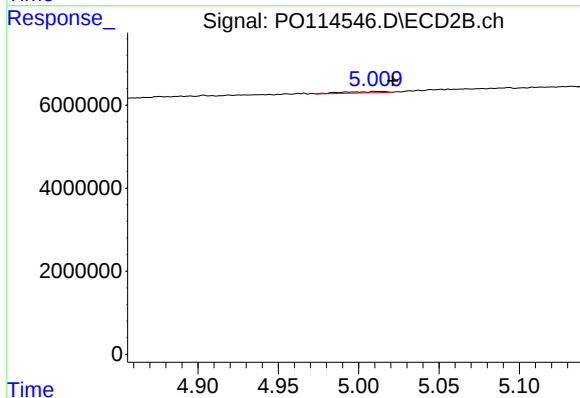
R.T.: 4.965 min
Delta R.T.: 0.029 min
Response: 77077
Conc: 0.81 ng/ml



#19 AR-1242-4

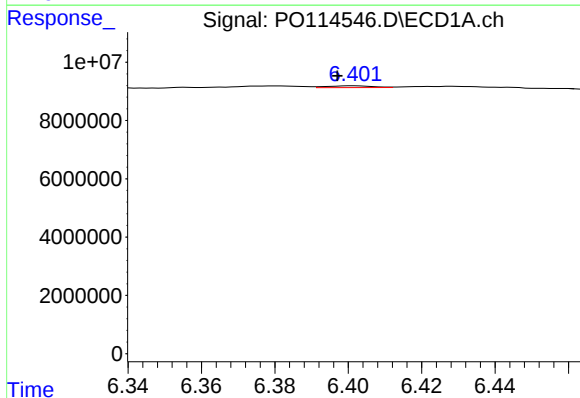
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 327626
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



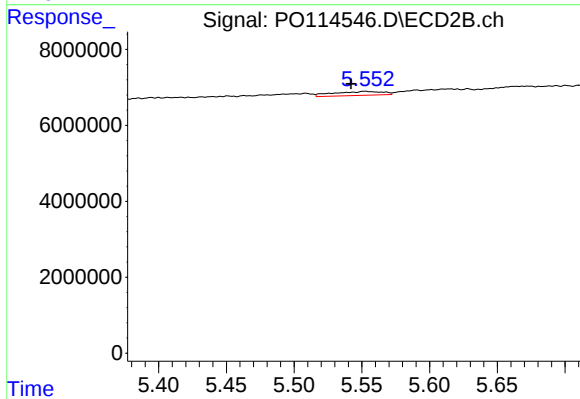
#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: -0.011 min
Response: 577754
Conc: 6.26 ng/ml



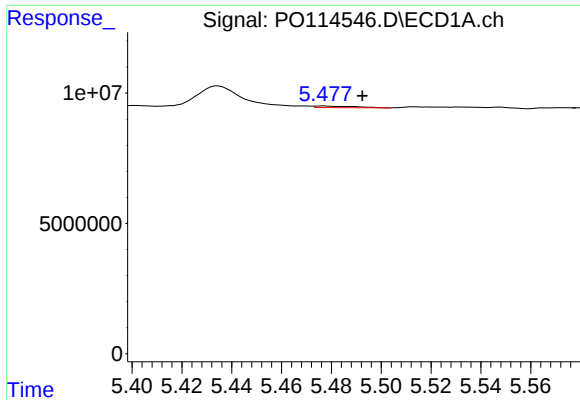
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: 0.005 min
Response: 548969
Conc: 4.74 ng/ml



#20 AR-1242-5

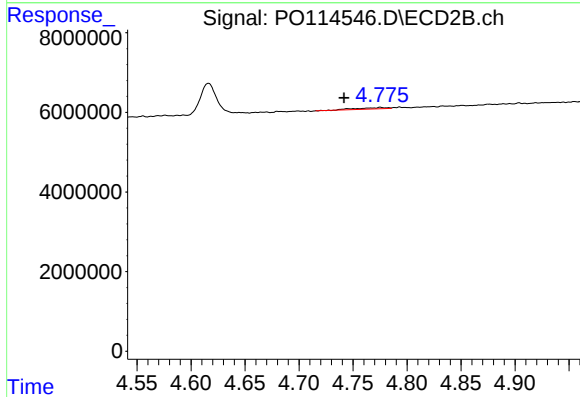
R.T.: 5.552 min
Delta R.T.: 0.010 min
Response: 2663048
Conc: 21.73 ng/ml



#21 AR-1248-1

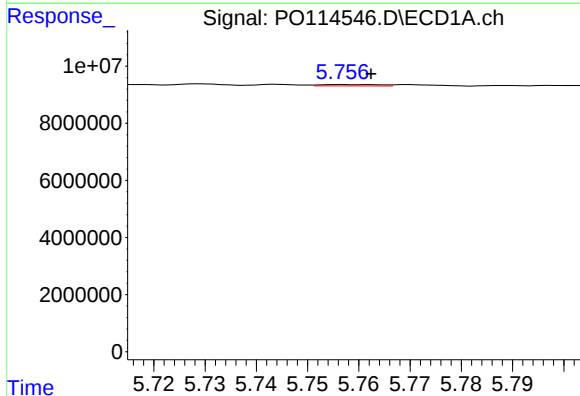
R.T.: 5.477 min
Delta R.T.: -0.015 min
Response: 676487
Conc: 6.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



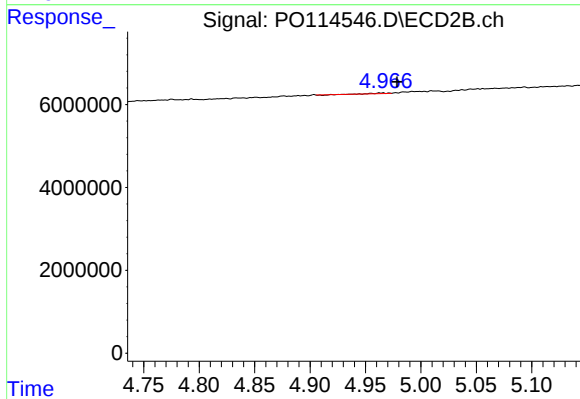
#21 AR-1248-1

R.T.: 4.775 min
Delta R.T.: 0.034 min
Response: 669593
Conc: 6.80 ng/ml



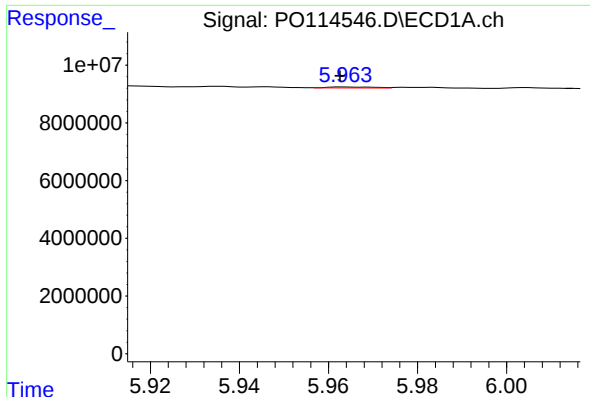
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 404881
Conc: 2.82 ng/ml



#22 AR-1248-2

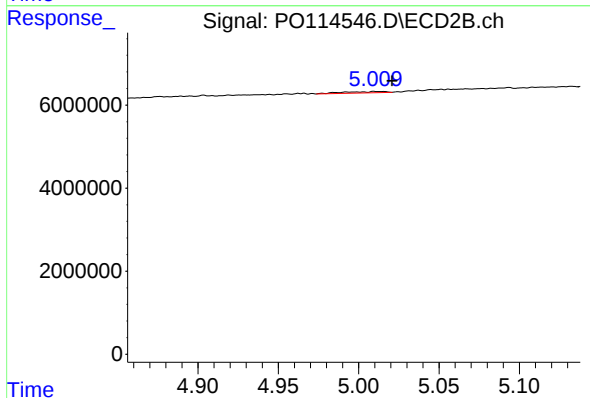
R.T.: 4.965 min
Delta R.T.: -0.013 min
Response: 77077
Conc: 0.57 ng/ml



#23 AR-1248-3

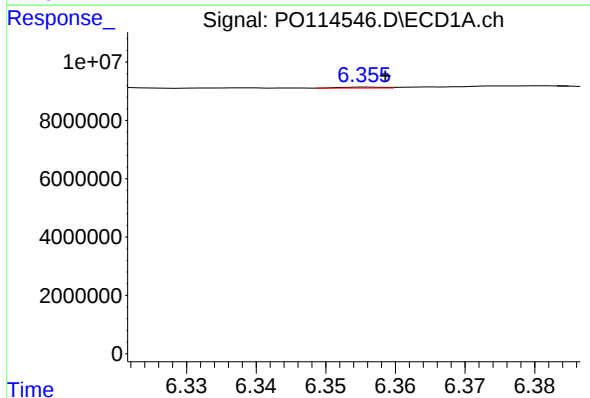
R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 254877
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



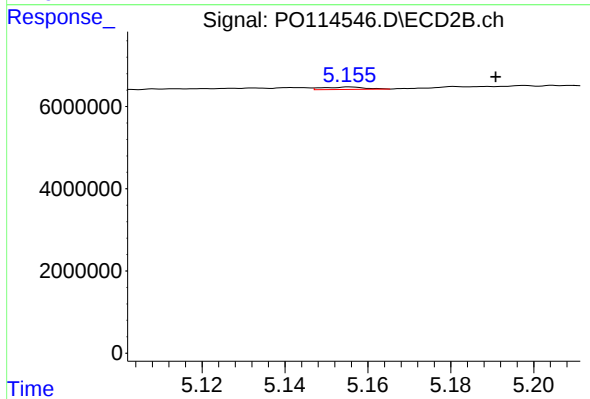
#23 AR-1248-3

R.T.: 5.010 min
Delta R.T.: -0.011 min
Response: 577754
Conc: 4.14 ng/ml



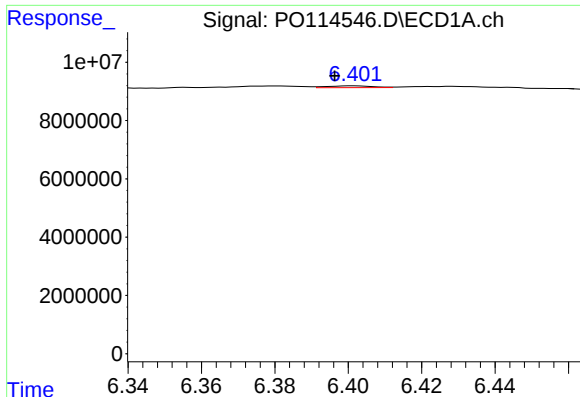
#24 AR-1248-4

R.T.: 6.356 min
Delta R.T.: -0.003 min
Response: 120790
Conc: 0.62 ng/ml



#24 AR-1248-4

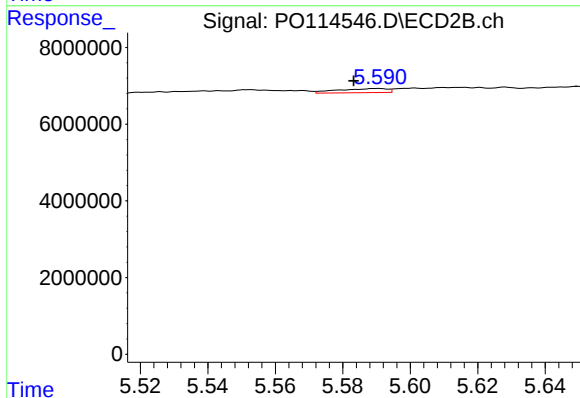
R.T.: 5.156 min
Delta R.T.: -0.035 min
Response: 451924
Conc: 2.75 ng/ml



#25 AR-1248-5

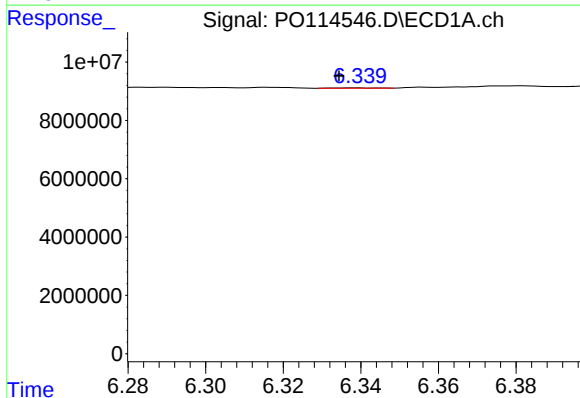
R.T.: 6.402 min
Delta R.T.: 0.005 min
Response: 548969
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



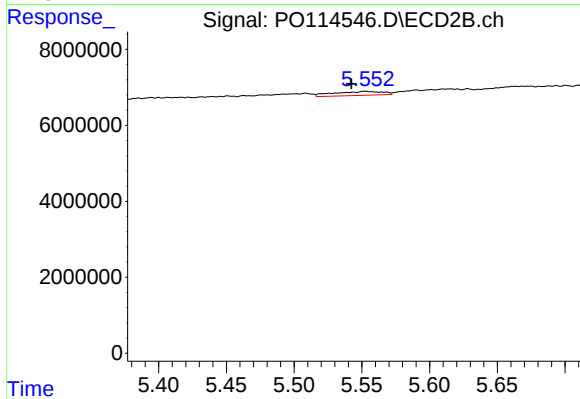
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: 0.007 min
Response: 1061719
Conc: 6.26 ng/ml



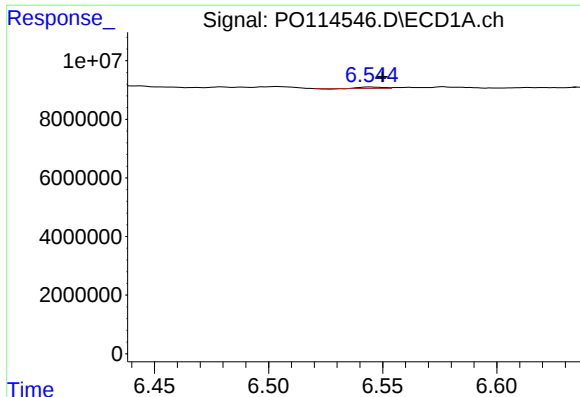
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: 0.005 min
Response: 76211
Conc: 0.44 ng/ml



#26 AR-1254-1

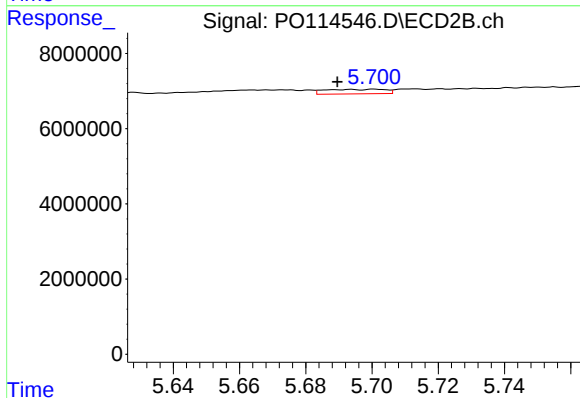
R.T.: 5.552 min
Delta R.T.: 0.010 min
Response: 2663048
Conc: 10.02 ng/ml



#27 AR-1254-2

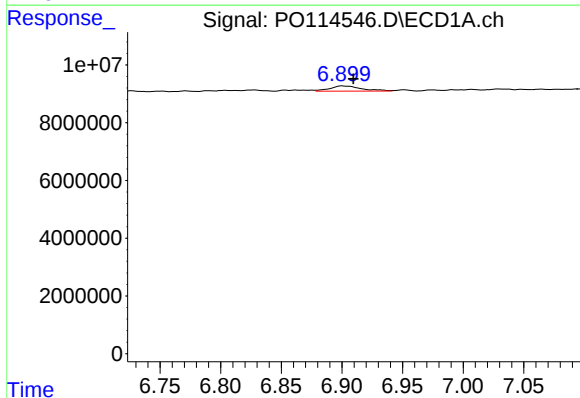
R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 270183
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



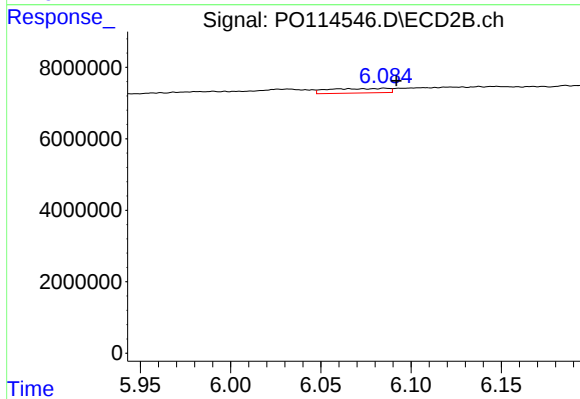
#27 AR-1254-2

R.T.: 5.701 min
Delta R.T.: 0.011 min
Response: 1523421
Conc: 6.39 ng/ml



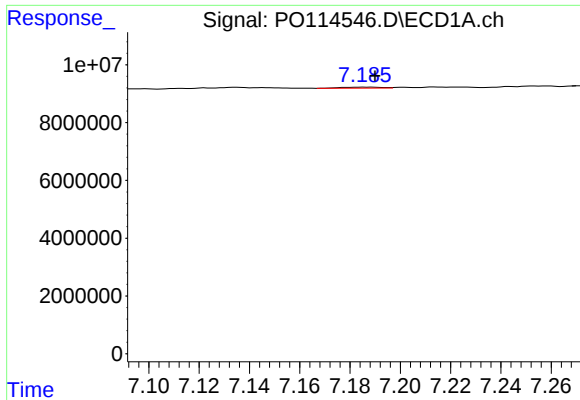
#28 AR-1254-3

R.T.: 6.900 min
Delta R.T.: -0.009 min
Response: 3297166
Conc: 11.41 ng/ml



#28 AR-1254-3

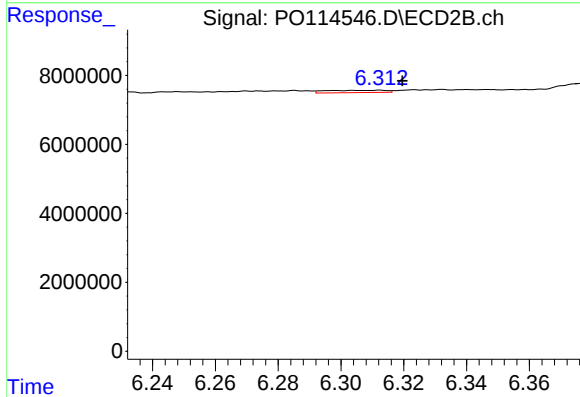
R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 2888589
Conc: 8.15 ng/ml



#29 AR-1254-4

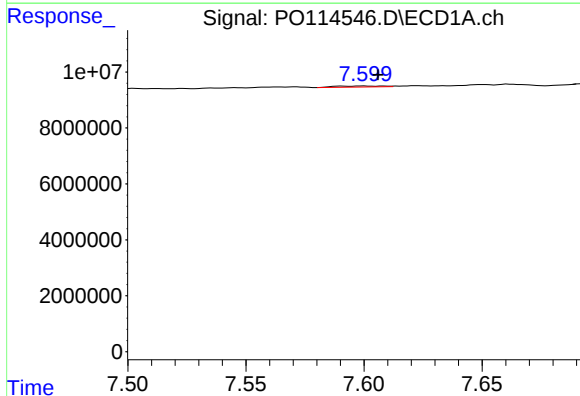
R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 413700
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



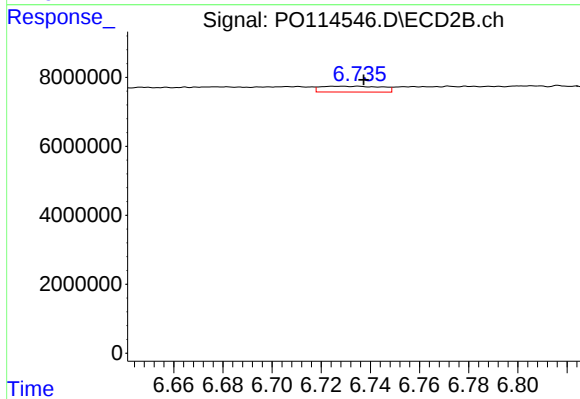
#29 AR-1254-4

R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 892046
Conc: 3.46 ng/ml



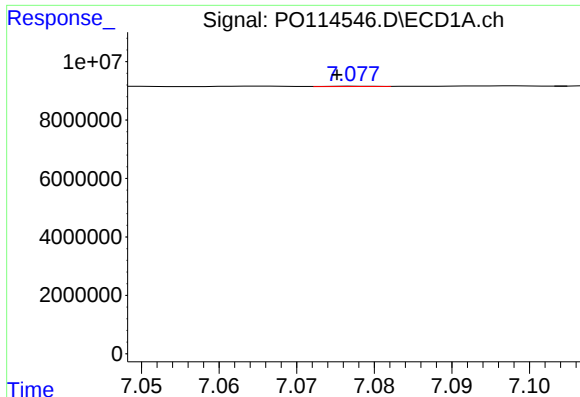
#30 AR-1254-5

R.T.: 7.600 min
Delta R.T.: -0.006 min
Response: 518332
Conc: 2.36 ng/ml



#30 AR-1254-5

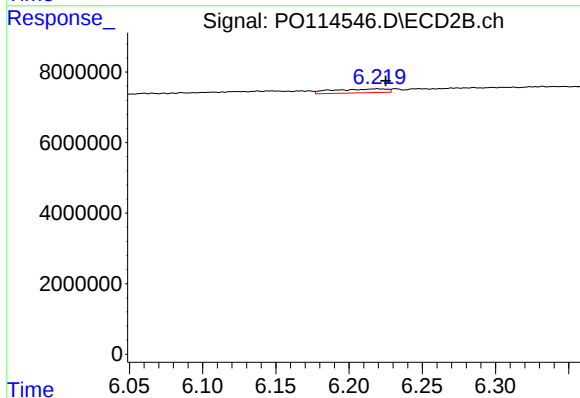
R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 2899452
Conc: 9.06 ng/ml



#31 AR-1260-1

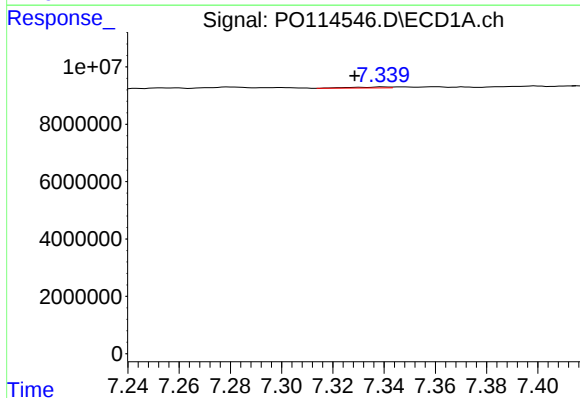
R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 44376
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



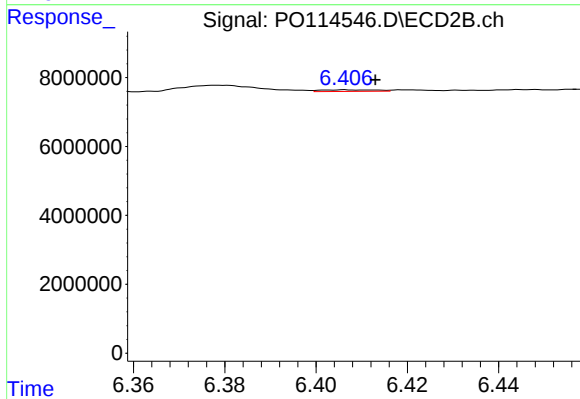
#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: -0.006 min
Response: 2850363
Conc: 12.10 ng/ml



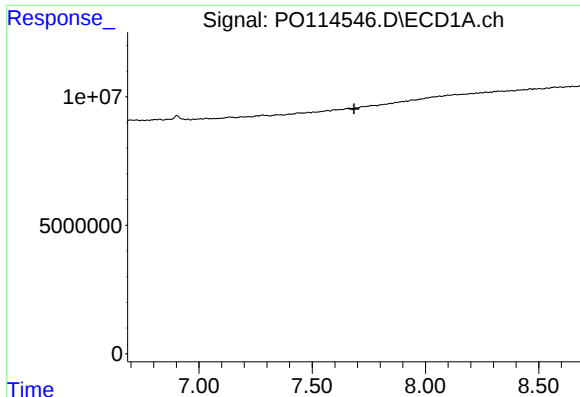
#32 AR-1260-2

R.T.: 7.340 min
Delta R.T.: 0.011 min
Response: 362451
Conc: 1.17 ng/ml



#32 AR-1260-2

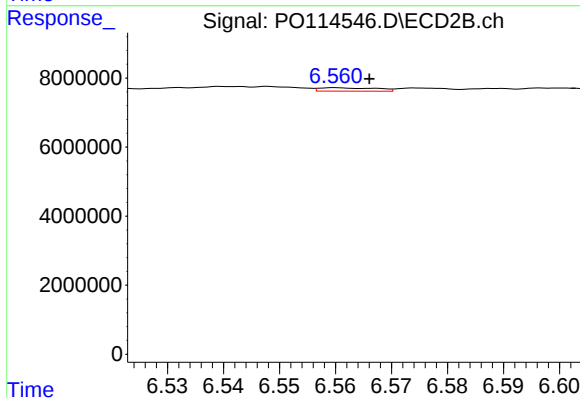
R.T.: 6.406 min
Delta R.T.: -0.007 min
Response: 382296
Conc: 1.14 ng/ml



#33 AR-1260-3

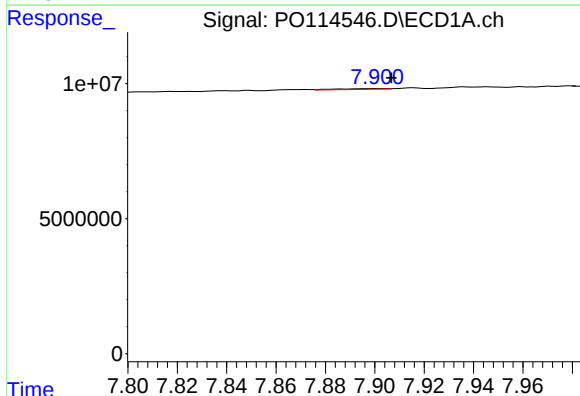
R.T.: 7.693 min
Delta R.T.: 0.008 min
Response: -227097
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



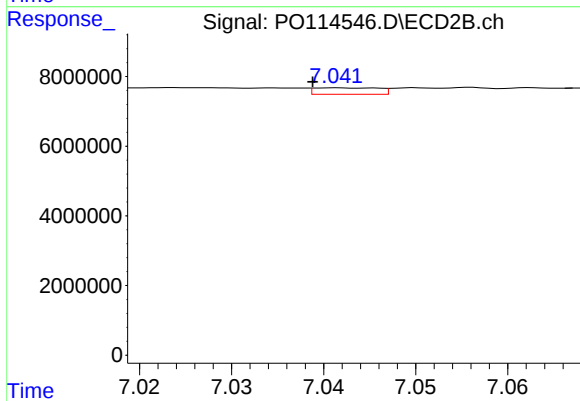
#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 701268
Conc: 2.38 ng/ml



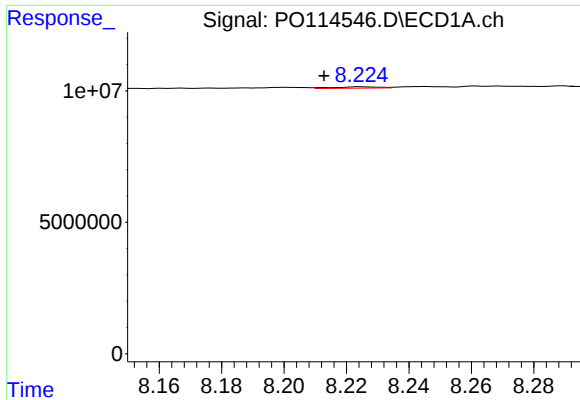
#34 AR-1260-4

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 402022
Conc: 1.73 ng/ml



#34 AR-1260-4

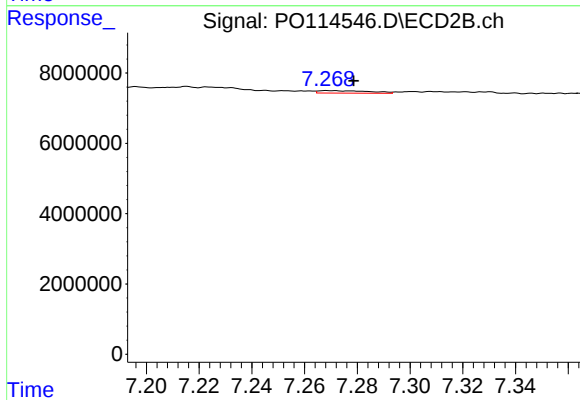
R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 903698
Conc: 4.05 ng/ml



#35 AR-1260-5

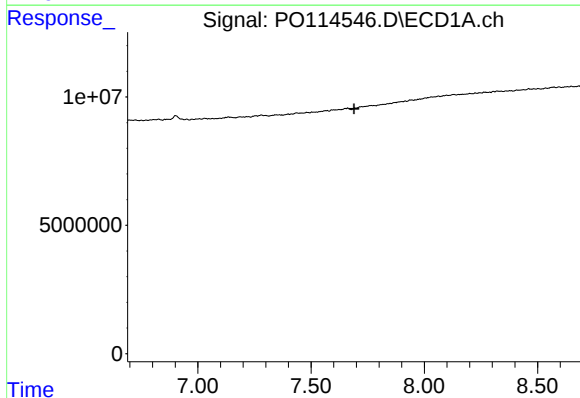
R.T.: 8.225 min
Delta R.T.: 0.012 min
Response: 535798
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



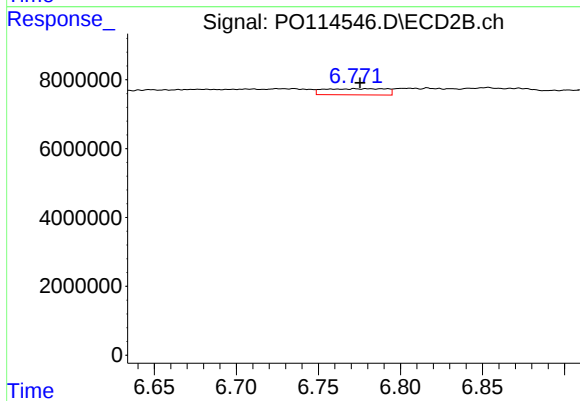
#35 AR-1260-5

R.T.: 7.269 min
Delta R.T.: -0.010 min
Response: 969769
Conc: 1.58 ng/ml



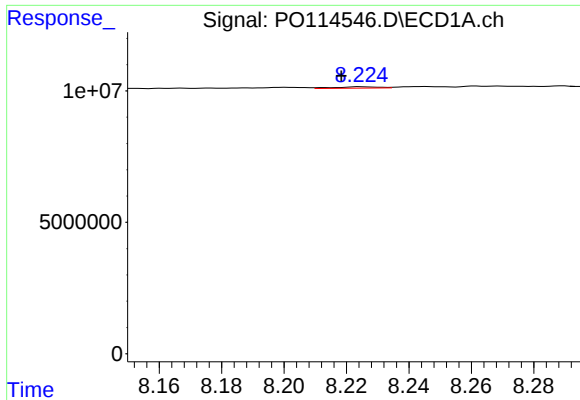
#36 AR-1262-1

R.T.: 7.693 min
Delta R.T.: 0.003 min
Response: -227097
Conc: N.D.



#36 AR-1262-1

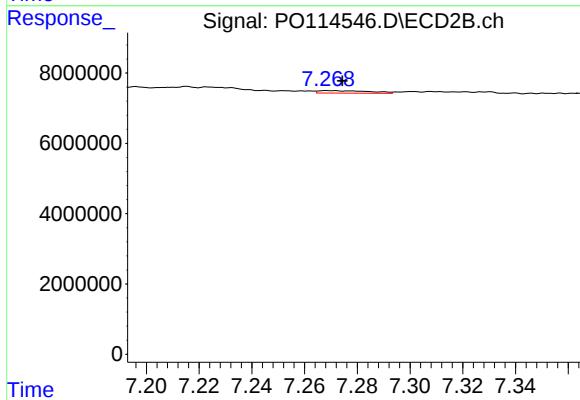
R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 4640921
Conc: 10.56 ng/ml



#37 AR-1262-2

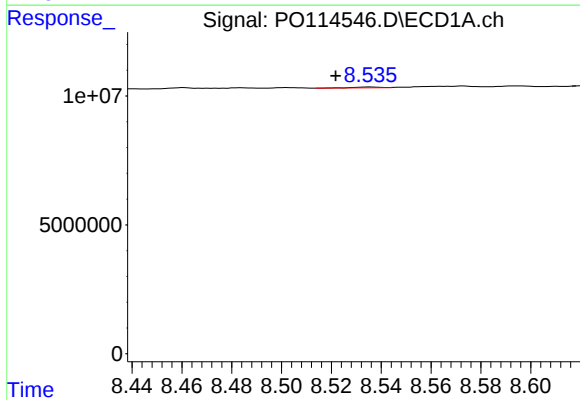
R.T.: 8.225 min
Delta R.T.: 0.006 min
Response: 535798
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



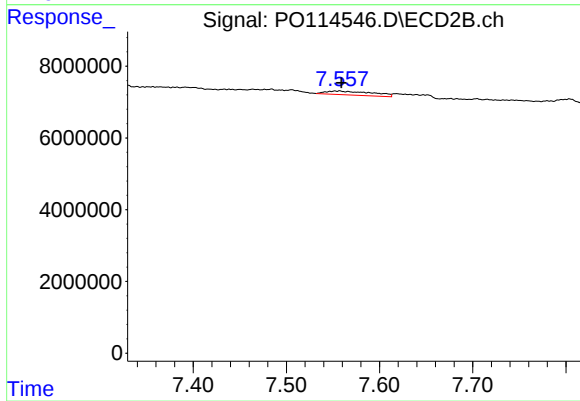
#37 AR-1262-2

R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: 969769
Conc: 1.51 ng/ml



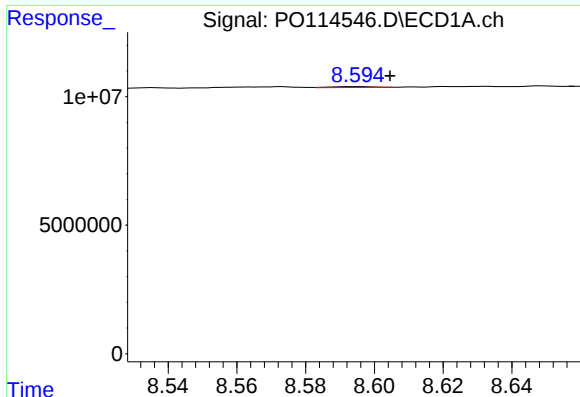
#38 AR-1262-3

R.T.: 8.535 min
Delta R.T.: 0.013 min
Response: 207653
Conc: 0.60 ng/ml



#38 AR-1262-3

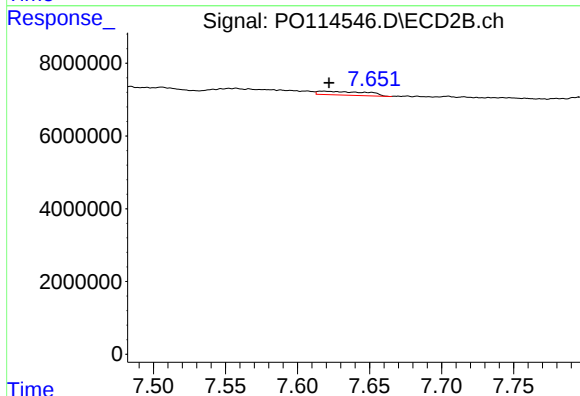
R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 3832419
Conc: 15.34 ng/ml



#39 AR-1262-4

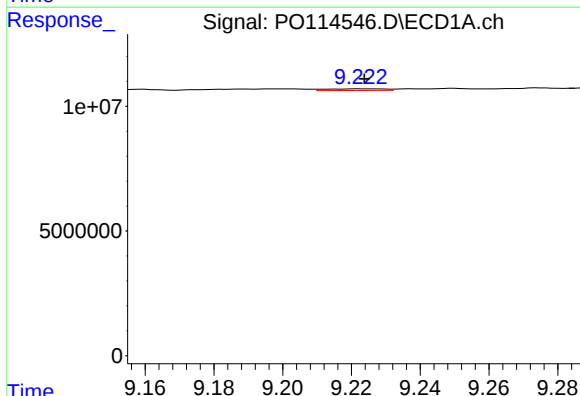
R.T.: 8.595 min
Delta R.T.: -0.010 min
Response: 273151
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



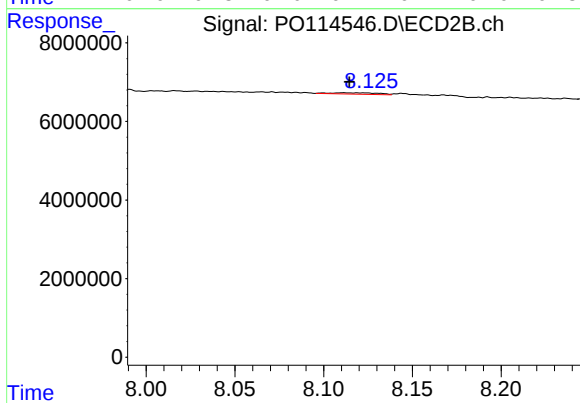
#39 AR-1262-4

R.T.: 7.618 min
Delta R.T.: -0.004 min
Response: 2291684
Conc: 5.55 ng/ml



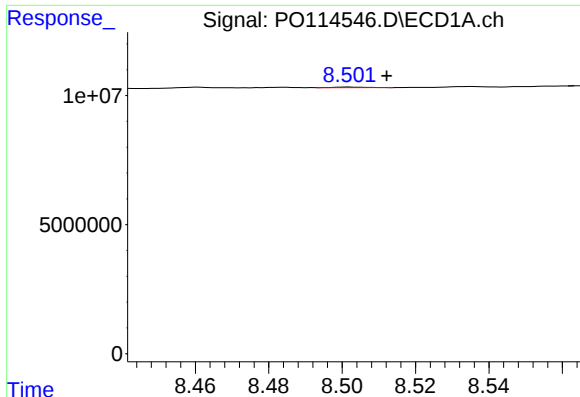
#40 AR-1262-5

R.T.: 9.225 min
Delta R.T.: 0.002 min
Response: 805173
Conc: 3.89 ng/ml



#40 AR-1262-5

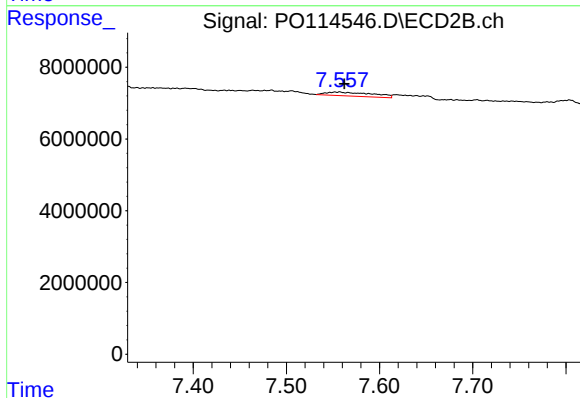
R.T.: 8.112 min
Delta R.T.: -0.003 min
Response: 603430
Conc: 3.31 ng/ml



#41 AR-1268-1

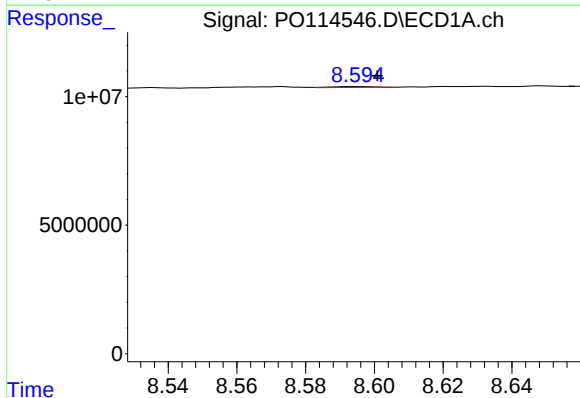
R.T.: 8.502 min
Delta R.T.: -0.010 min
Response: 131431
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



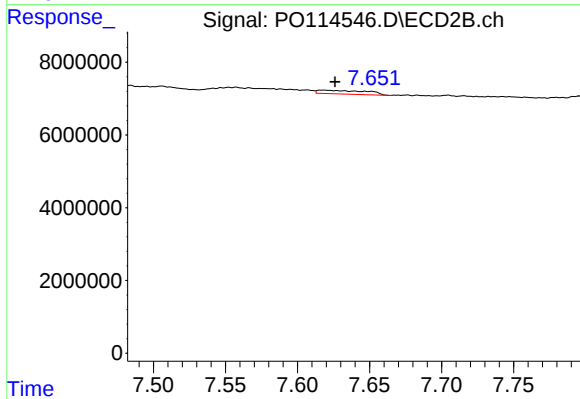
#41 AR-1268-1

R.T.: 7.557 min
Delta R.T.: -0.005 min
Response: 3832419
Conc: 4.68 ng/ml



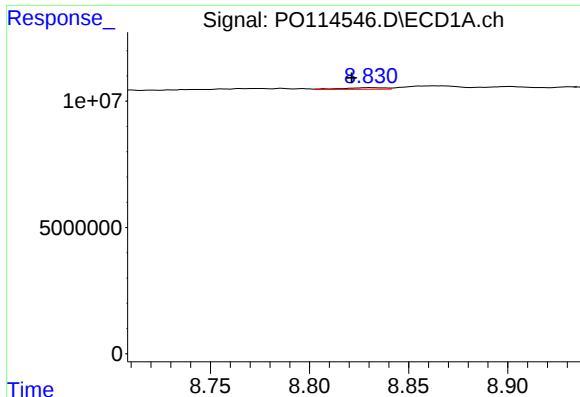
#42 AR-1268-2

R.T.: 8.595 min
Delta R.T.: -0.006 min
Response: 273151
Conc: 0.44 ng/ml



#42 AR-1268-2

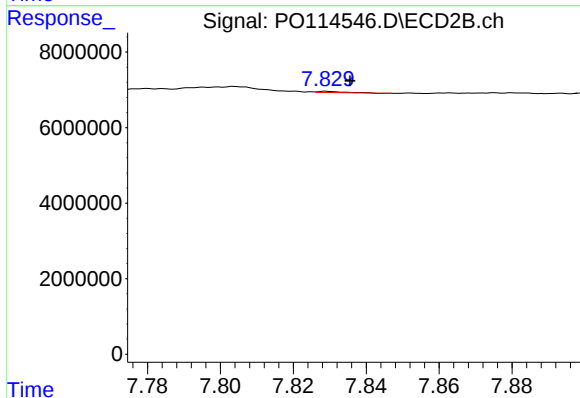
R.T.: 7.618 min
Delta R.T.: -0.008 min
Response: 2291684
Conc: 3.34 ng/ml



#43 AR-1268-3

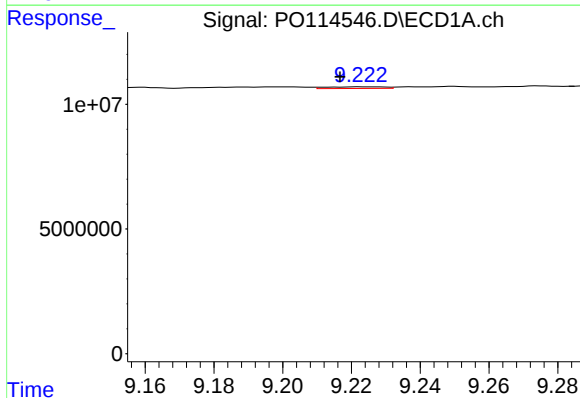
R.T.: 8.830 min
Delta R.T.: 0.009 min
Response: 960220
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



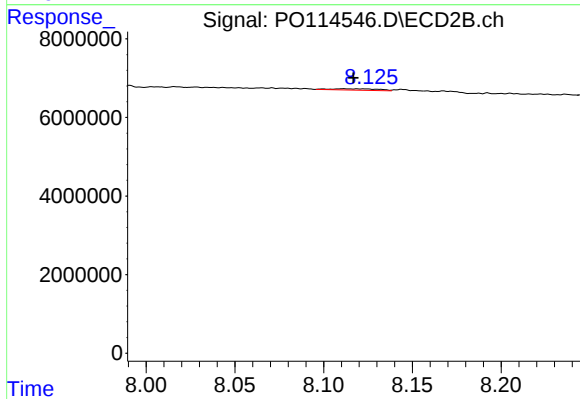
#43 AR-1268-3

R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 143017
Conc: 0.24 ng/ml



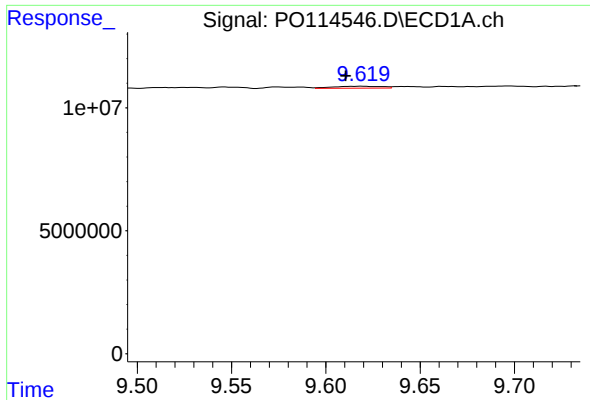
#44 AR-1268-4

R.T.: 9.225 min
Delta R.T.: 0.009 min
Response: 805173
Conc: 3.26 ng/ml



#44 AR-1268-4

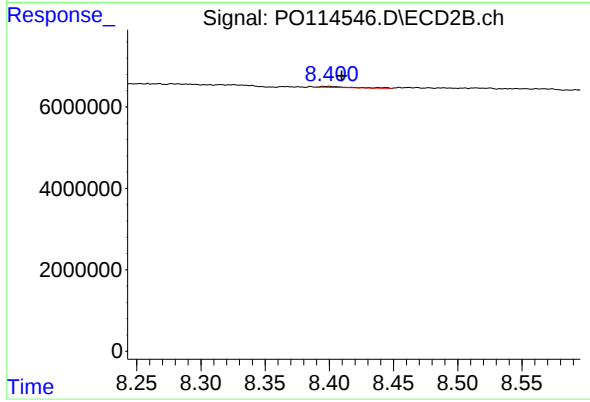
R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 603430
Conc: 2.52 ng/ml



#45 AR-1268-5

R.T.: 9.620 min
Delta R.T.: 0.009 min
Response: 1446782
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.400 min
Delta R.T.: -0.010 min
Response: 406606
Conc: 0.25 ng/ml