

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110525\
 Data File : PO114925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2025 18:38
 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: Nov 05 23:29:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.350	3.649	124.8E6	79555963	17.733	17.811
2)	SA Decachlor...	9.938	8.644	77260918	75390669	17.479	19.312
Target Compounds							
3)	L1 AR-1016-1	5.489	4.724	1620965	43722	6.589	0.230 #
4)	L1 AR-1016-2	5.517	4.743	669556	267506	1.686	0.988 #
5)	L1 AR-1016-3	5.582	4.918	1089052	22905	4.884	0.155 #
6)	L1 AR-1016-4	5.660	4.963	282322	105906	1.495	0.902 #
7)	L1 AR-1016-5	5.973	5.175	197442	463038	1.108	3.032 #
8)	L2 AR-1221-1	4.544	3.859	4732542	78624	56.257	1.272 #
9)	L2 AR-1221-2	4.628	3.948	354811	1546357	5.895	33.884 #
10)	L2 AR-1221-3	4.697	4.020	504735	35857	2.611	0.256 #
11)	L3 AR-1232-1	4.697	4.020	504735	35857	3.365	0.322 #
12)	L3 AR-1232-2	5.233	4.743	113259	267506	1.561	2.386 #
13)	L3 AR-1232-3	5.517	4.918	669556	22905	4.220	0.384 #
14)	L3 AR-1232-4	5.660	5.005	282322	40326	3.826	0.792 #
15)	L3 AR-1232-5	5.765	5.175	1605968	463038	31.135	8.183 #
16)	L4 AR-1242-1	5.489	4.724	1620965	43722	8.704	0.299 #
17)	L4 AR-1242-2	5.517	4.743	669556	267506	2.241	1.291 #
18)	L4 AR-1242-3	5.582	4.918	1089052	22905	6.355	0.205 #
19)	L4 AR-1242-4	5.660	5.005	282322	40326	1.972	0.376 #
20)	L4 AR-1242-5	6.393	5.524	404067	759674	2.867	5.315 #
21)	L5 AR-1248-1	5.489	4.724	1620965	43722	11.591	0.400 #
22)	L5 AR-1248-2	5.765	4.963	1605968	105906	8.258	0.711 #
23)	L5 AR-1248-3	5.973	5.005	197442	40326	0.936	0.259 #
24)	L5 AR-1248-4	6.361	5.175	475306	463038	1.882	2.527 #
25)	L5 AR-1248-5	6.393	5.575	404067	1111029	1.714	6.027 #
26)	L6 AR-1254-1	6.339	5.524	455970	759674	1.799	2.531 #
27)	L6 AR-1254-2	6.554	5.677	4489823	883925	12.120	3.279 #
28)	L6 AR-1254-3	6.900	6.072	3842840	209971	9.985	0.497 #
29)	L6 AR-1254-4	7.191	6.308	1321904	390674	4.021	1.314 #
30)	L6 AR-1254-5	7.583	6.716	330826	839937	1.096	2.113 #
31)	L7 AR-1260-1	7.068	6.206	410251	378346	1.342	1.278
32)	L7 AR-1260-2	7.340	6.407	1468977	284926	3.711	0.663 #
33)	L7 AR-1260-3	7.684	6.563	319858	456763	0.964	1.301 #
34)	L7 AR-1260-4	7.903	7.003	254813	626884	0.835	2.069 #
35)	L7 AR-1260-5	8.213	7.260	1502722	541072	2.107	0.659 #
36)	L8 AR-1262-1	7.699	6.757	151867	727936	0.335	1.473 #
37)	L8 AR-1262-2	8.213	7.260	1502722	541072	2.125	0.681 #
38)	L8 AR-1262-3	8.532	7.555	263594	2616099	0.584	7.951 #
39)	L8 AR-1262-4	8.616	7.595	231913	950772	0.690	1.767 #
40)	L8 AR-1262-5	9.240	8.115	587688	933260	2.430	3.921 #
41)	L9 AR-1268-1	8.514	7.555	79368	2616099	0.091	2.680 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110525\
Data File : PO114925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2025 18:38
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

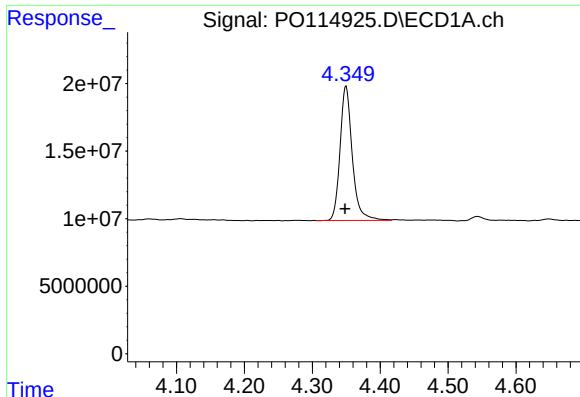
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 23:29:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 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	7.616	233246	352588	0.312	0.443 #
43)	L9 AR-1268-3	8.815	7.793	318641	3668402	0.482	5.428 #
44)	L9 AR-1268-4	9.220	8.115	429613	933260	1.531	3.390 #
45)	L9 AR-1268-5	9.603	8.394	752139	1310093	0.388	0.734 #

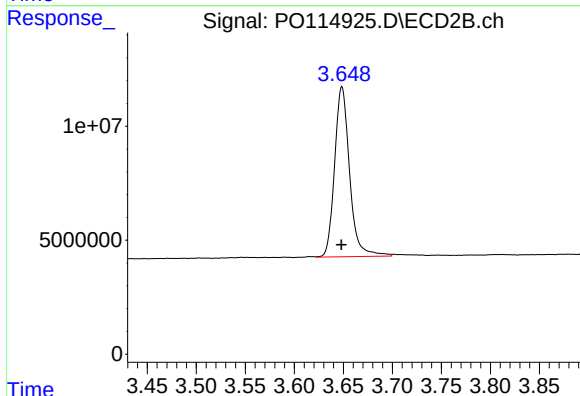
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

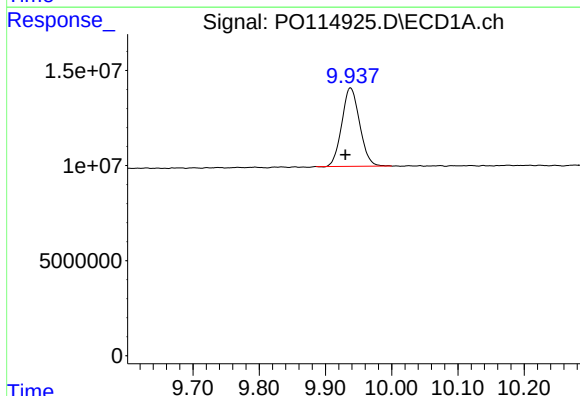
R.T.: 4.350 min
Delta R.T.: 0.002 min
Response: 124810274
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



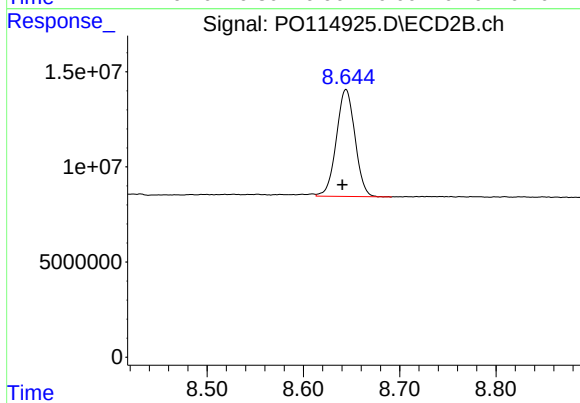
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 79555963
Conc: 17.81 ng/ml



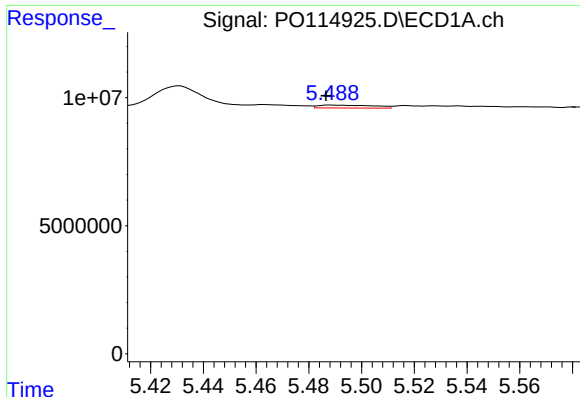
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: 0.008 min
Response: 77260918
Conc: 17.48 ng/ml



#2 Decachlorobiphenyl

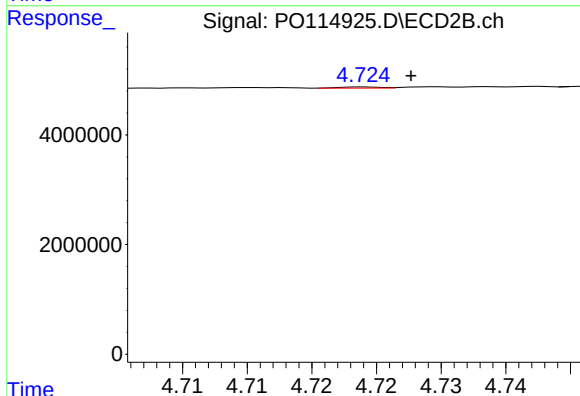
R.T.: 8.644 min
Delta R.T.: 0.004 min
Response: 75390669
Conc: 19.31 ng/ml



#3 AR-1016-1

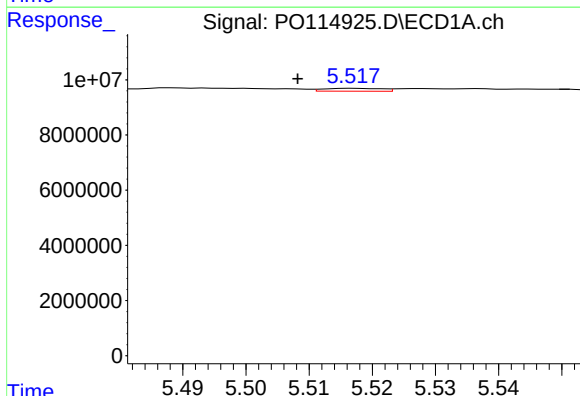
R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 1620965
Conc: 6.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



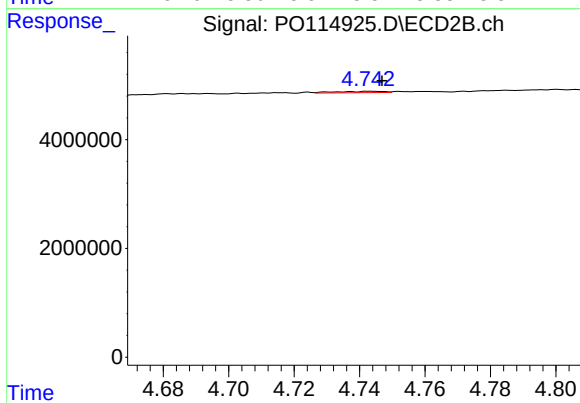
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 43722
Conc: 0.23 ng/ml



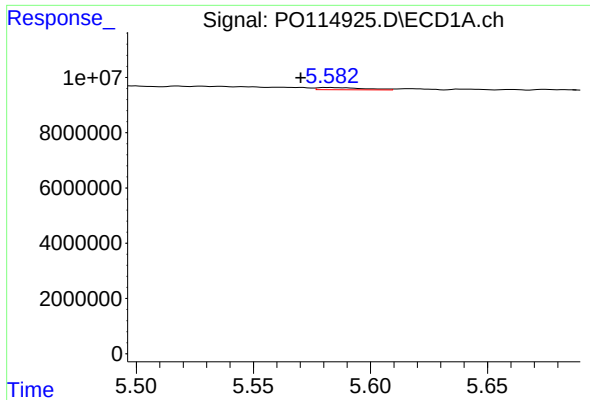
#4 AR-1016-2

R.T.: 5.517 min
Delta R.T.: 0.009 min
Response: 669556
Conc: 1.69 ng/ml



#4 AR-1016-2

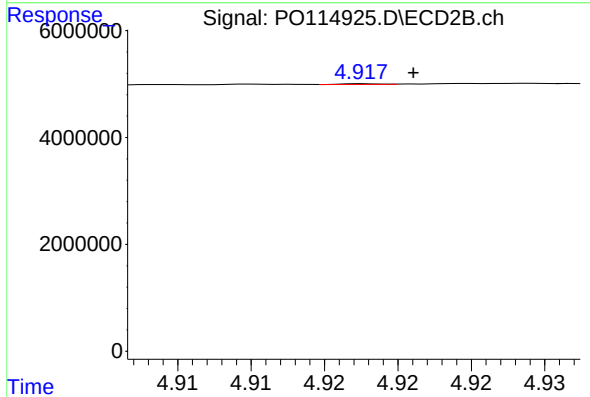
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 267506
Conc: 0.99 ng/ml



#5 AR-1016-3

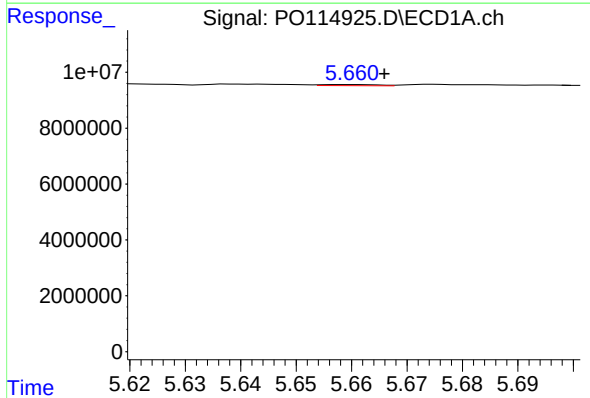
R.T.: 5.582 min
Delta R.T.: 0.011 min
Response: 1089052
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



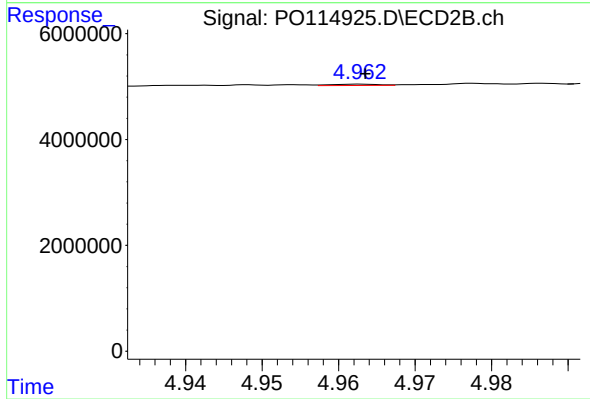
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 22905
Conc: 0.15 ng/ml



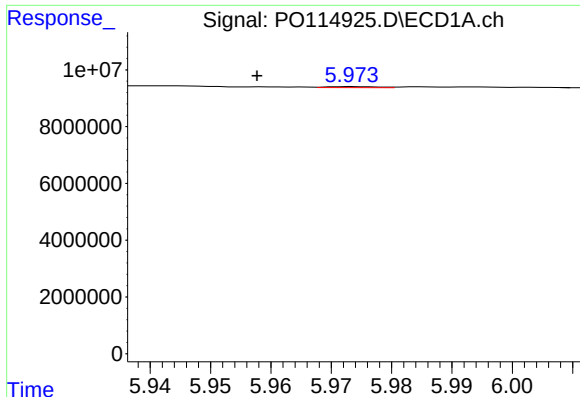
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 282322
Conc: 1.49 ng/ml



#6 AR-1016-4

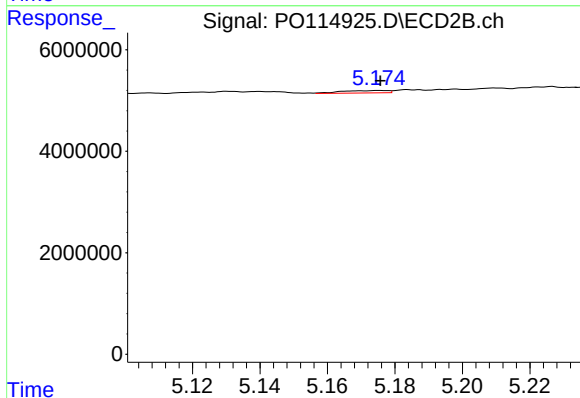
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 105906
Conc: 0.90 ng/ml



#7 AR-1016-5

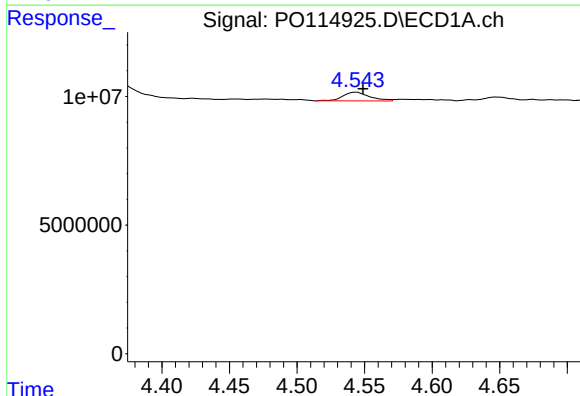
R.T.: 5.973 min
Delta R.T.: 0.016 min
Response: 197442
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



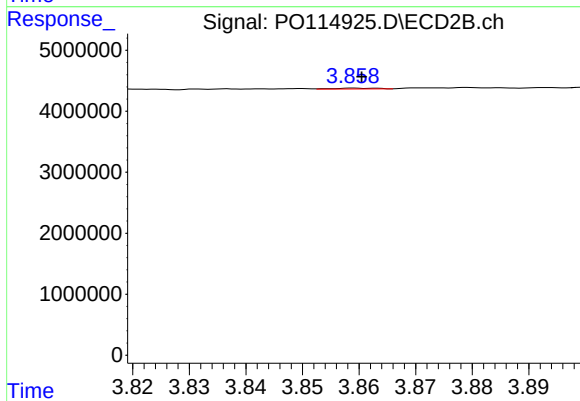
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 463038
Conc: 3.03 ng/ml



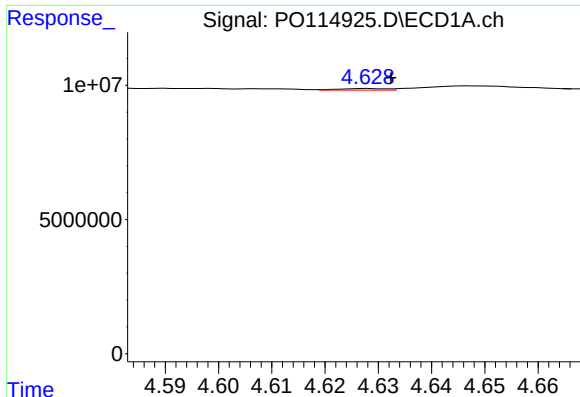
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 4732542
Conc: 56.26 ng/ml



#8 AR-1221-1

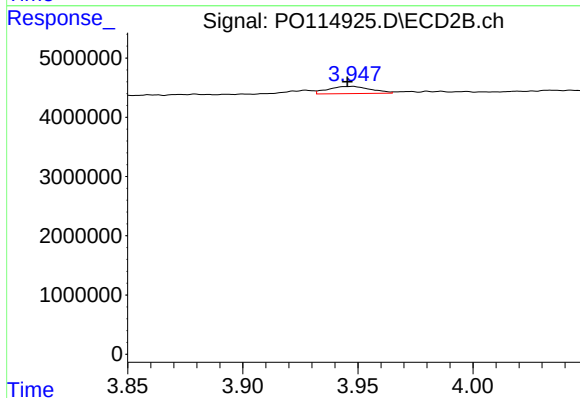
R.T.: 3.859 min
Delta R.T.: -0.001 min
Response: 78624
Conc: 1.27 ng/ml



#9 AR-1221-2

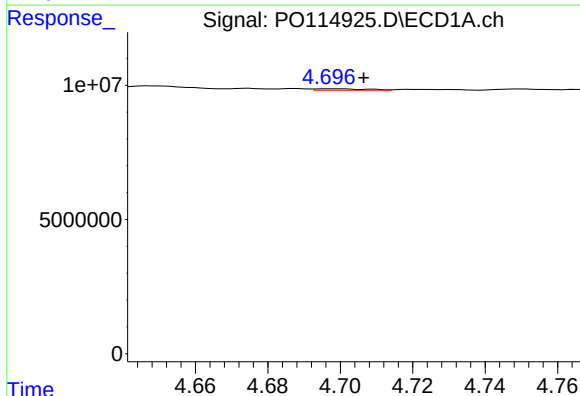
R.T.: 4.628 min
Delta R.T.: -0.004 min
Response: 354811
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



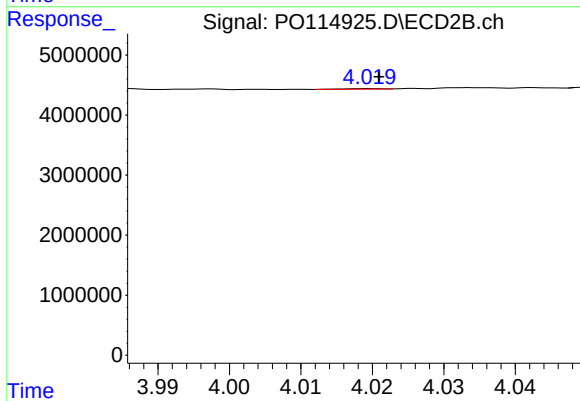
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: 0.002 min
Response: 1546357
Conc: 33.88 ng/ml



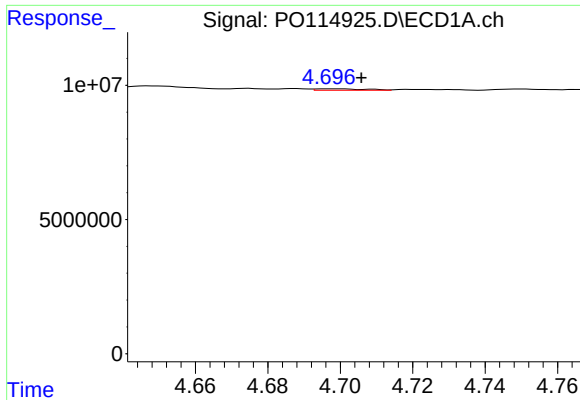
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.009 min
Response: 504735
Conc: 2.61 ng/ml



#10 AR-1221-3

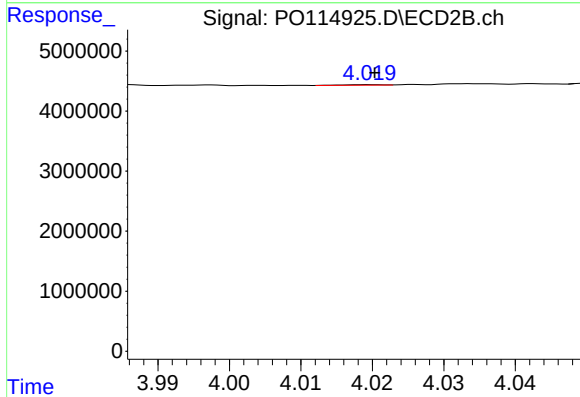
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 35857
Conc: 0.26 ng/ml



#11 AR-1232-1

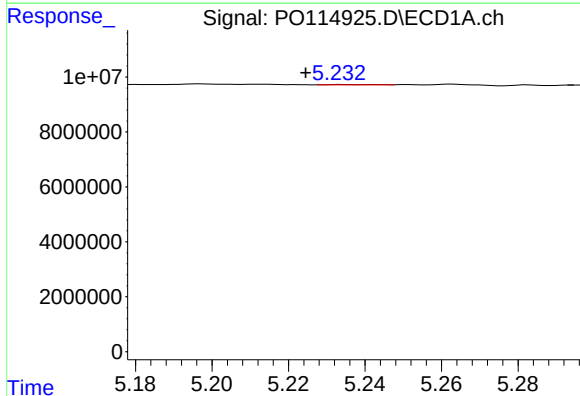
R.T.: 4.697 min
Delta R.T.: -0.009 min
Response: 504735
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



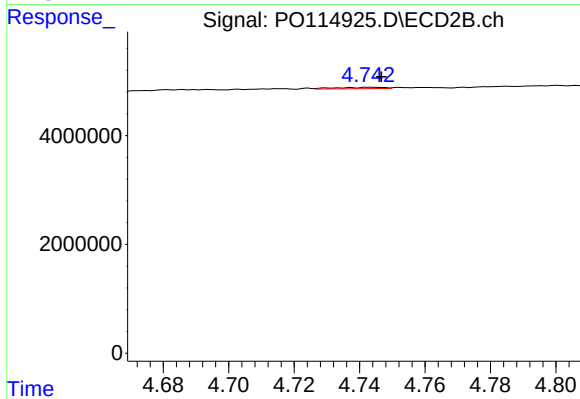
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 35857
Conc: 0.32 ng/ml



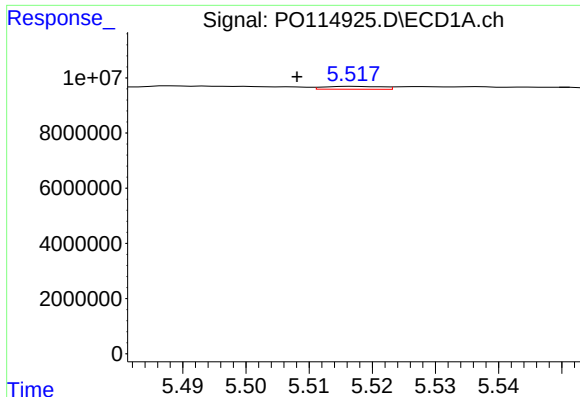
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: 0.009 min
Response: 113259
Conc: 1.56 ng/ml



#12 AR-1232-2

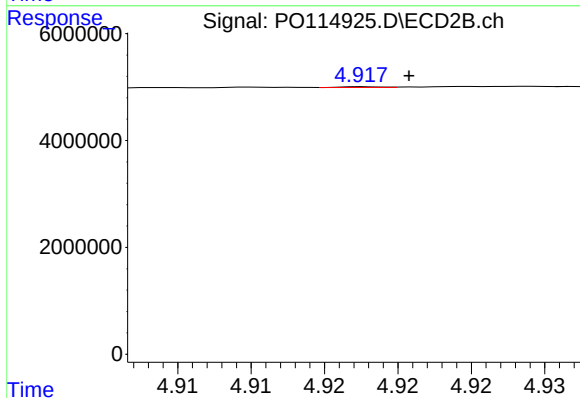
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 267506
Conc: 2.39 ng/ml



#13 AR-1232-3

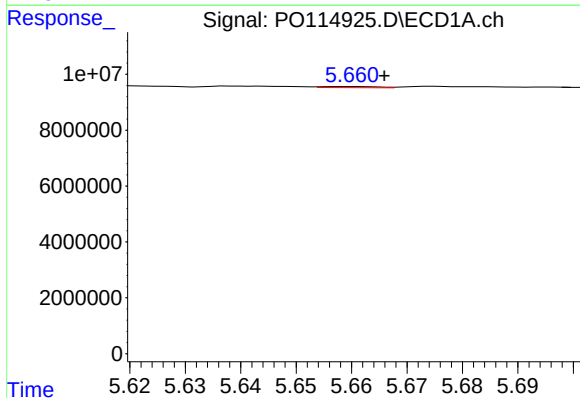
R.T.: 5.517 min
Delta R.T.: 0.009 min
Response: 669556
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



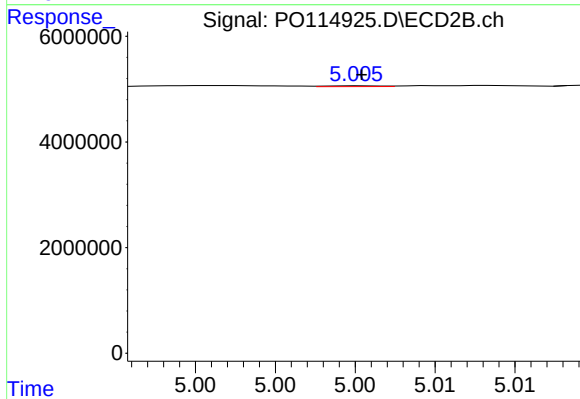
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 22905
Conc: 0.38 ng/ml



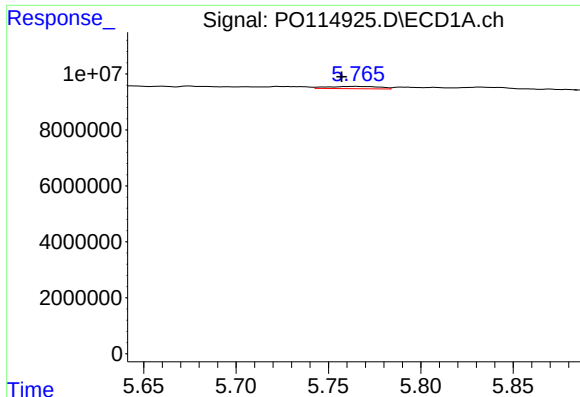
#14 AR-1232-4

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 282322
Conc: 3.83 ng/ml



#14 AR-1232-4

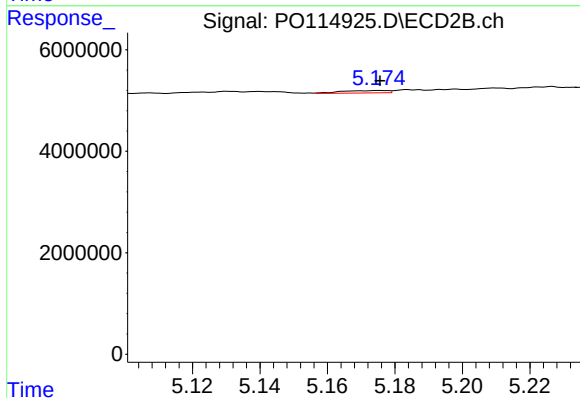
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 40326
Conc: 0.79 ng/ml



#15 AR-1232-5

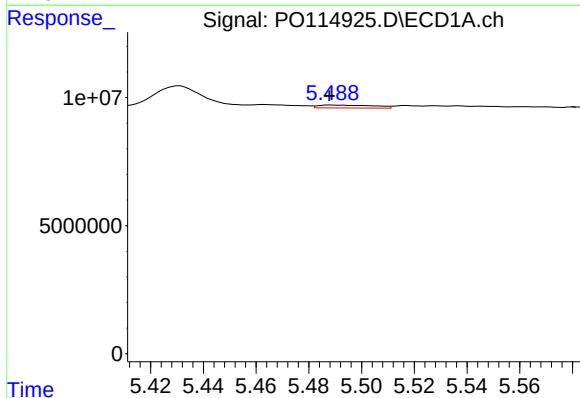
R.T.: 5.765 min
Delta R.T.: 0.008 min
Response: 1605968
Conc: 31.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



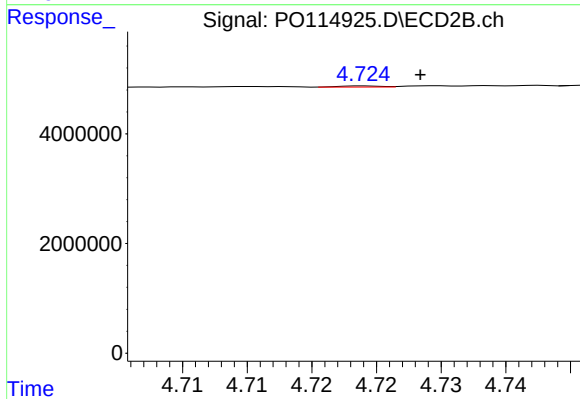
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 463038
Conc: 8.18 ng/ml



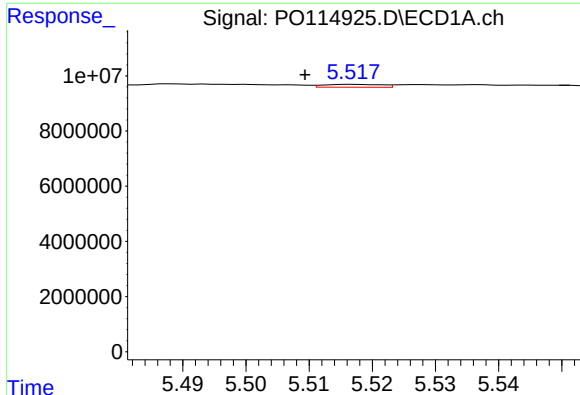
#16 AR-1242-1

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 1620965
Conc: 8.70 ng/ml



#16 AR-1242-1

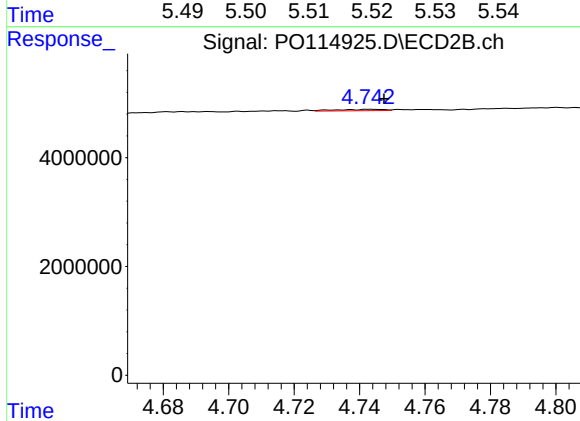
R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 43722
Conc: 0.30 ng/ml



#17 AR-1242-2

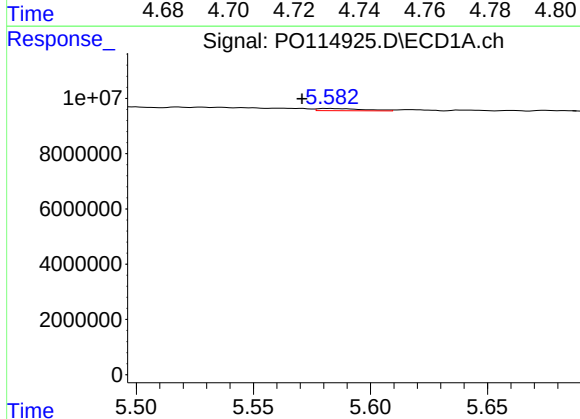
R.T.: 5.517 min
Delta R.T.: 0.008 min
Response: 669556
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



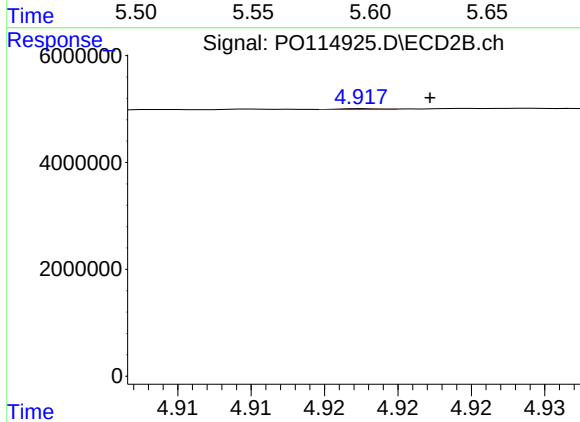
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 267506
Conc: 1.29 ng/ml



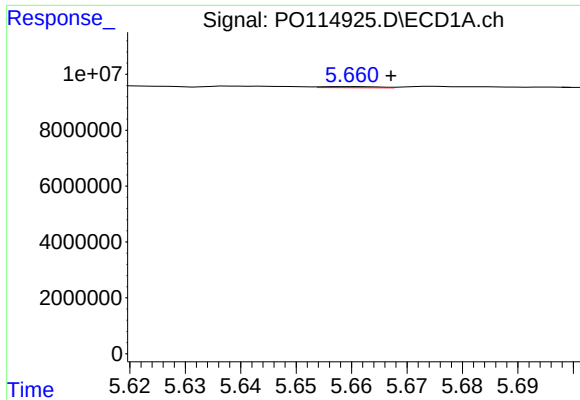
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: 0.011 min
Response: 1089052
Conc: 6.36 ng/ml



#18 AR-1242-3

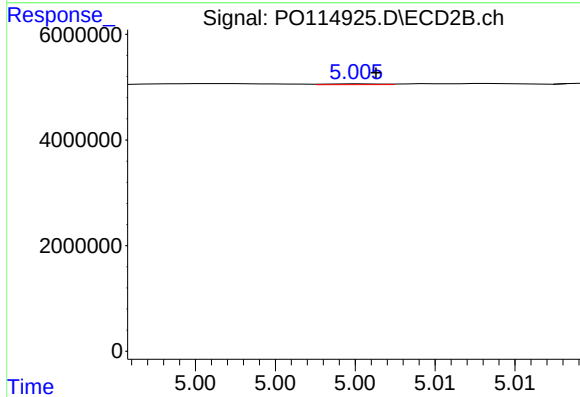
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 22905
Conc: 0.20 ng/ml



#19 AR-1242-4

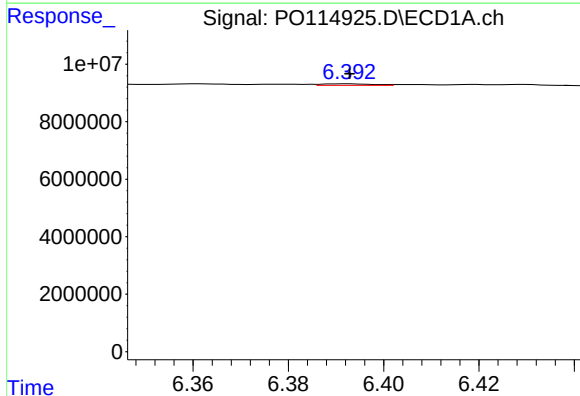
R.T.: 5.660 min
Delta R.T.: -0.007 min
Response: 282322
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



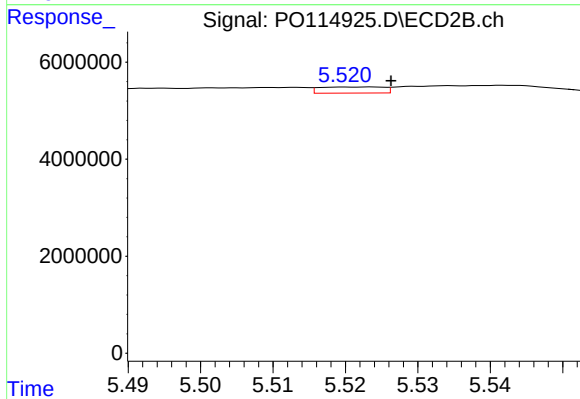
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 40326
Conc: 0.38 ng/ml



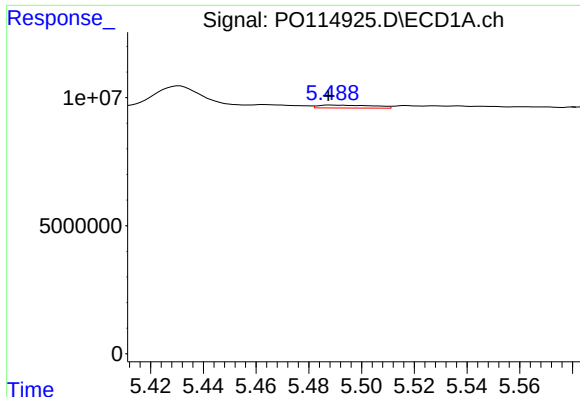
#20 AR-1242-5

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 404067
Conc: 2.87 ng/ml



#20 AR-1242-5

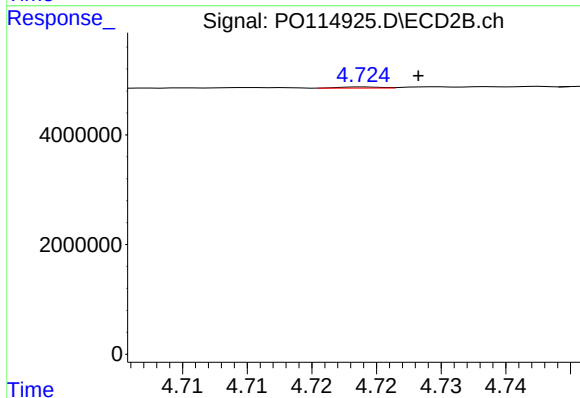
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 759674
Conc: 5.32 ng/ml



#21 AR-1248-1

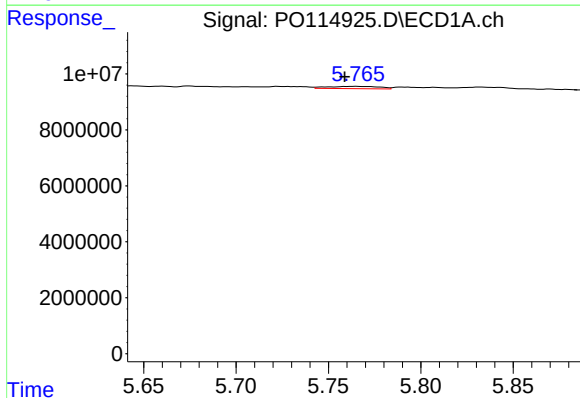
R.T.: 5.489 min
Delta R.T.: 0.001 min
Response: 1620965
Conc: 11.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



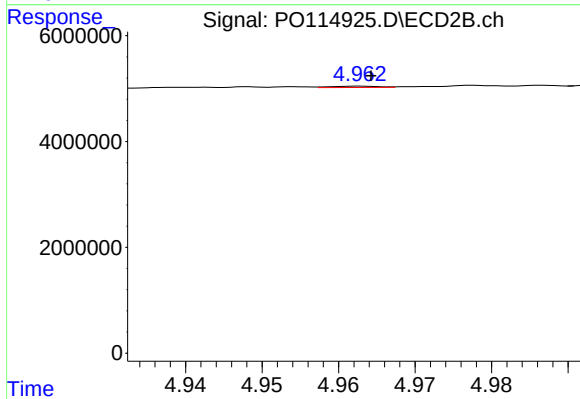
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 43722
Conc: 0.40 ng/ml



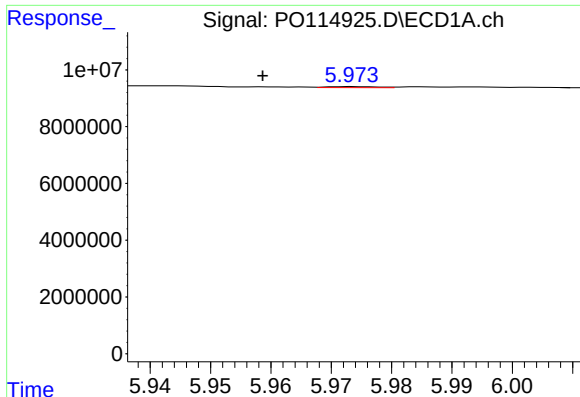
#22 AR-1248-2

R.T.: 5.765 min
Delta R.T.: 0.006 min
Response: 1605968
Conc: 8.26 ng/ml



#22 AR-1248-2

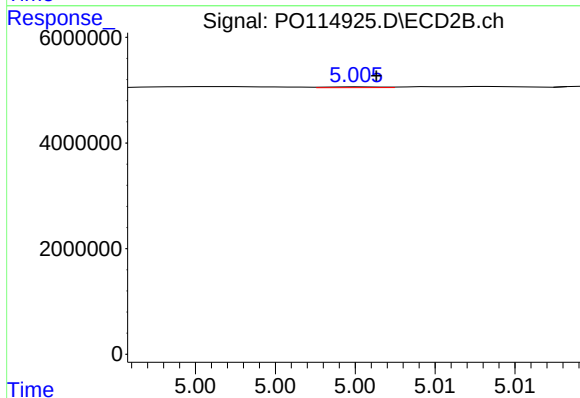
R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 105906
Conc: 0.71 ng/ml



#23 AR-1248-3

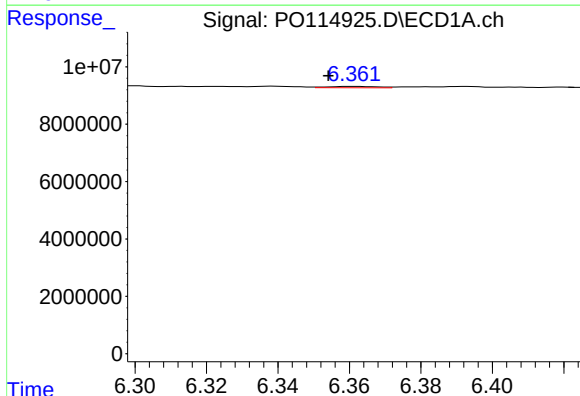
R.T.: 5.973 min
Delta R.T.: 0.015 min
Response: 197442
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



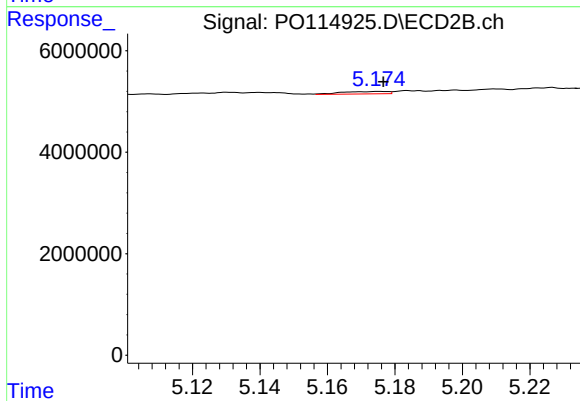
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 40326
Conc: 0.26 ng/ml



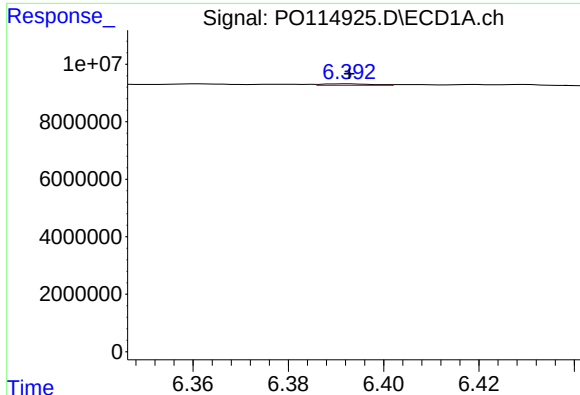
#24 AR-1248-4

R.T.: 6.361 min
Delta R.T.: 0.007 min
Response: 475306
Conc: 1.88 ng/ml



#24 AR-1248-4

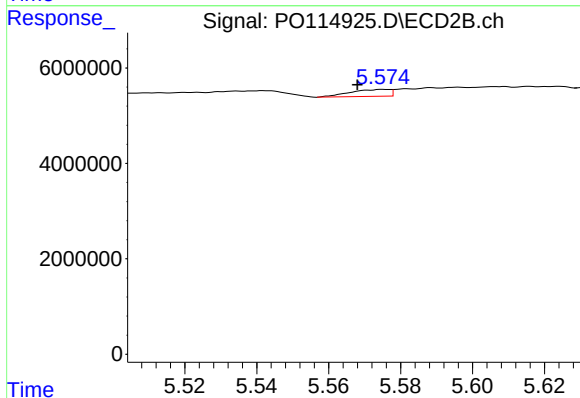
R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 463038
Conc: 2.53 ng/ml



#25 AR-1248-5

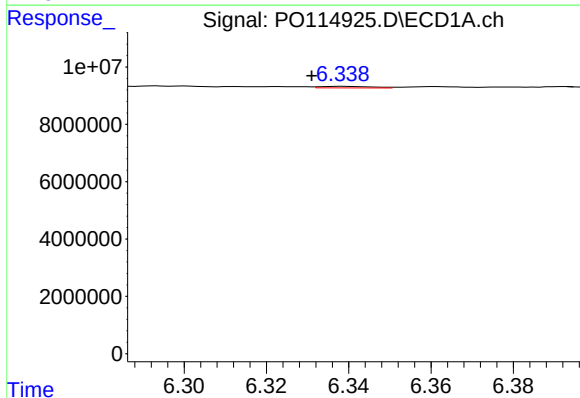
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 404067
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



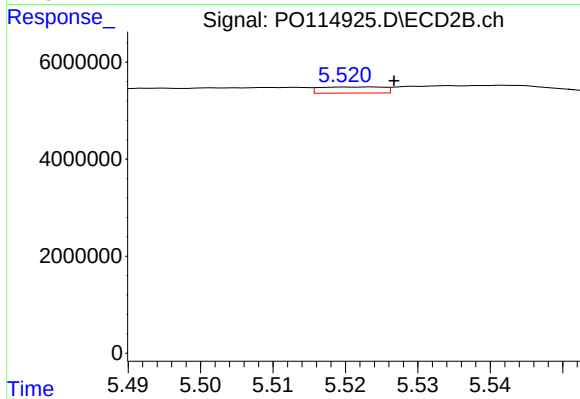
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: 0.007 min
Response: 1111029
Conc: 6.03 ng/ml



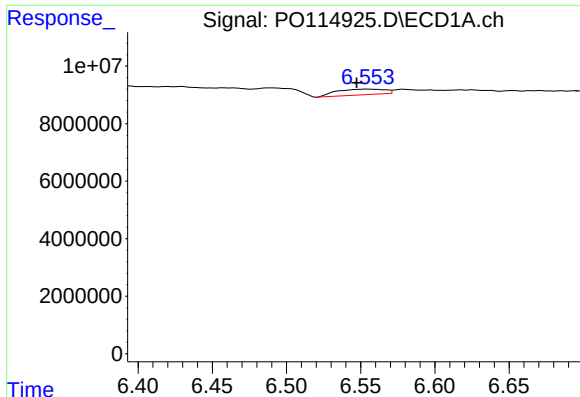
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: 0.008 min
Response: 455970
Conc: 1.80 ng/ml



#26 AR-1254-1

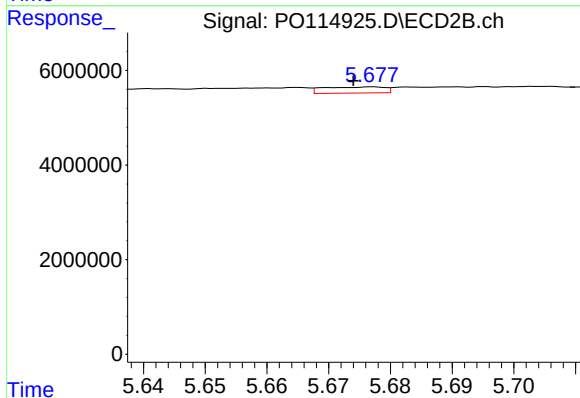
R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 759674
Conc: 2.53 ng/ml



#27 AR-1254-2

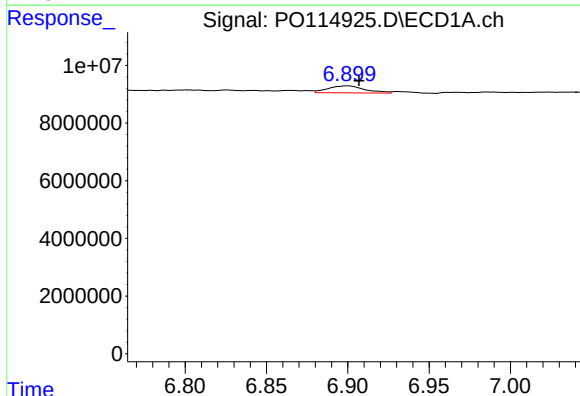
R.T.: 6.554 min
Delta R.T.: 0.007 min
Response: 4489823
Conc: 12.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



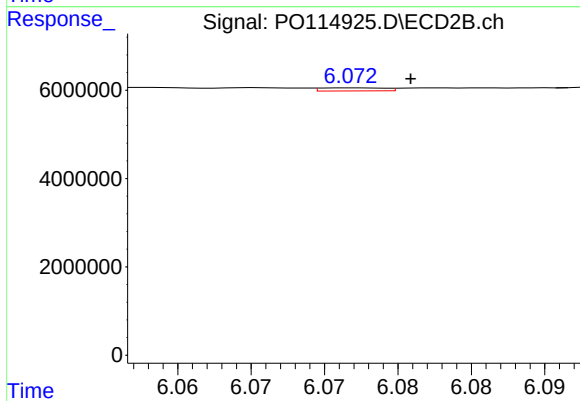
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: 0.003 min
Response: 883925
Conc: 3.28 ng/ml



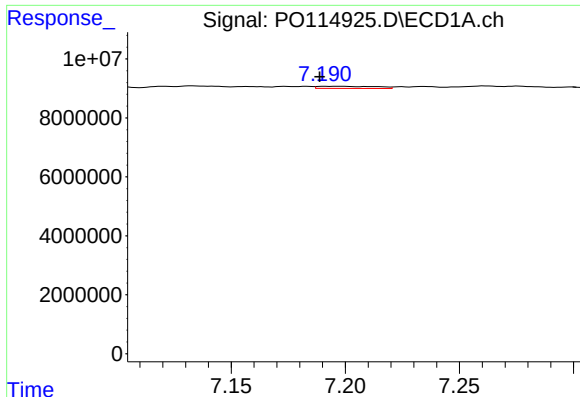
#28 AR-1254-3

R.T.: 6.900 min
Delta R.T.: -0.007 min
Response: 3842840
Conc: 9.98 ng/ml



#28 AR-1254-3

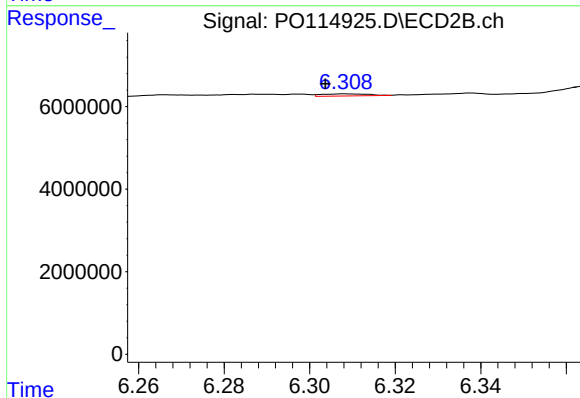
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 209971
Conc: 0.50 ng/ml



#29 AR-1254-4

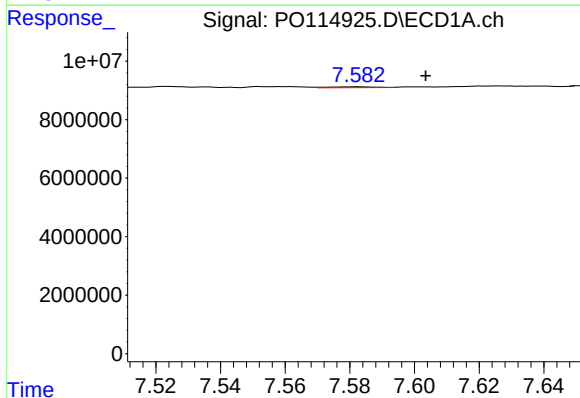
R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 1321904
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



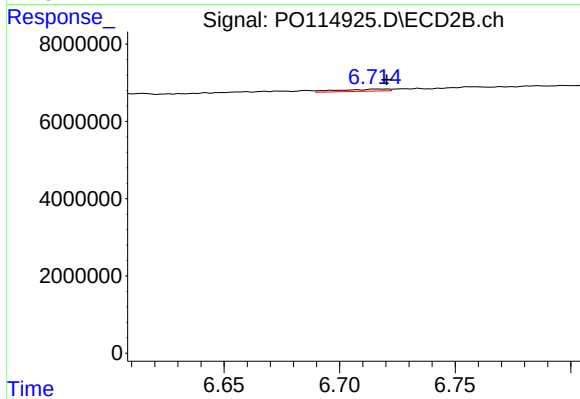
#29 AR-1254-4

R.T.: 6.308 min
Delta R.T.: 0.005 min
Response: 390674
Conc: 1.31 ng/ml



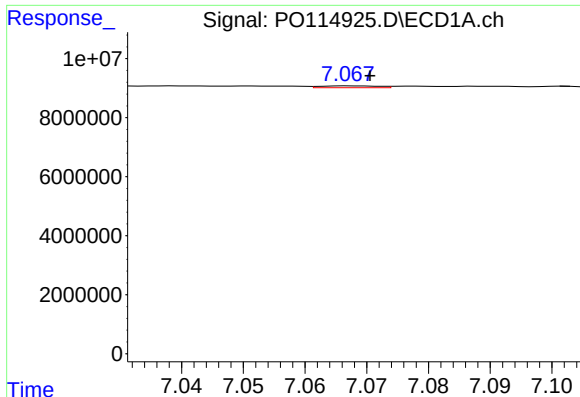
#30 AR-1254-5

R.T.: 7.583 min
Delta R.T.: -0.021 min
Response: 330826
Conc: 1.10 ng/ml



#30 AR-1254-5

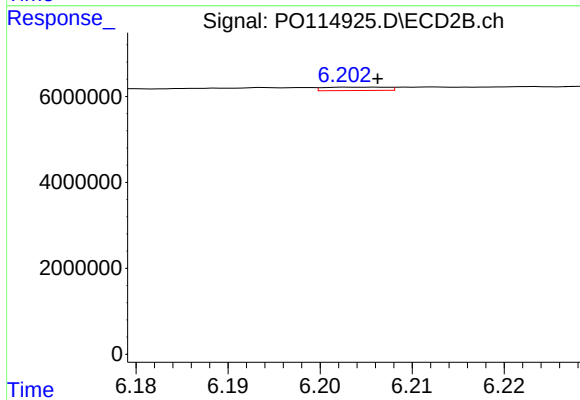
R.T.: 6.716 min
Delta R.T.: -0.004 min
Response: 839937
Conc: 2.11 ng/ml



#31 AR-1260-1

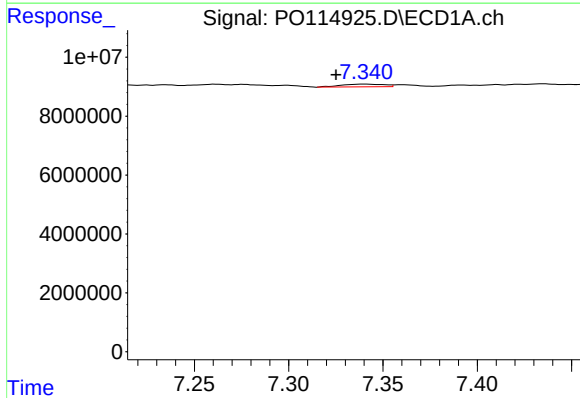
R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 410251
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



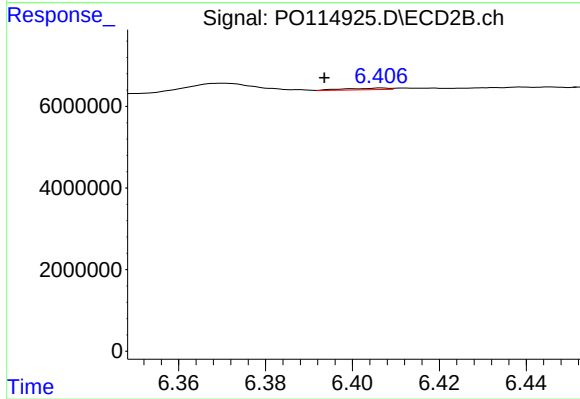
#31 AR-1260-1

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 378346
Conc: 1.28 ng/ml



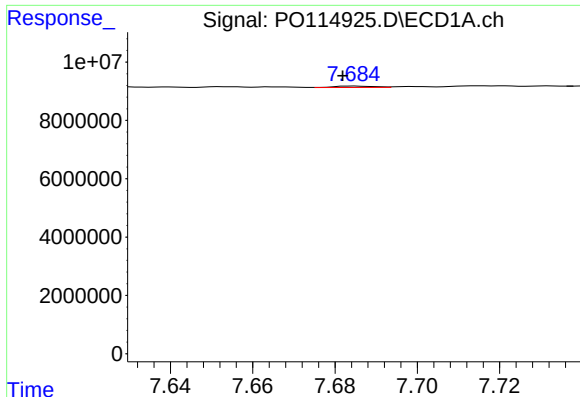
#32 AR-1260-2

R.T.: 7.340 min
Delta R.T.: 0.015 min
Response: 1468977
Conc: 3.71 ng/ml



#32 AR-1260-2

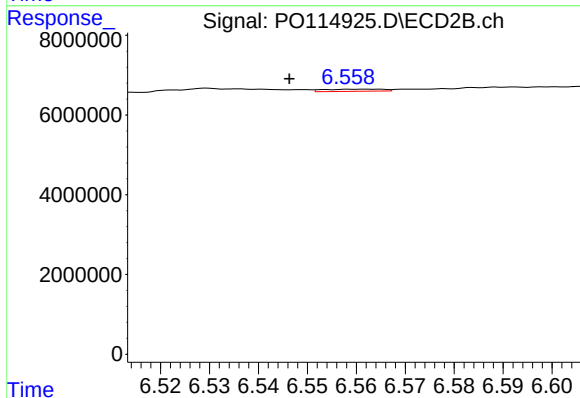
R.T.: 6.407 min
Delta R.T.: 0.013 min
Response: 284926
Conc: 0.66 ng/ml



#33 AR-1260-3

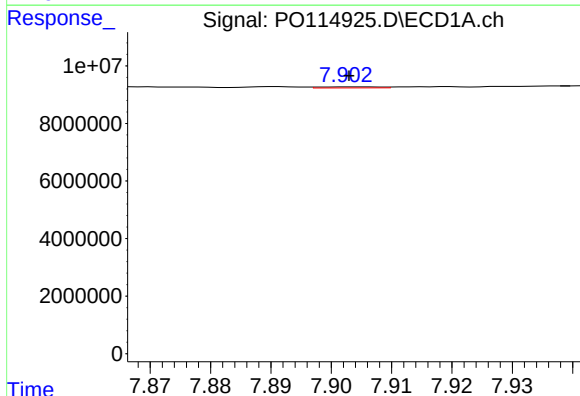
R.T.: 7.684 min
Delta R.T.: 0.002 min
Response: 319858
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



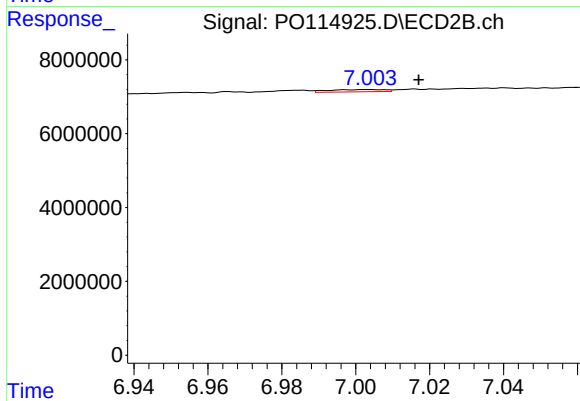
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: 0.016 min
Response: 456763
Conc: 1.30 ng/ml



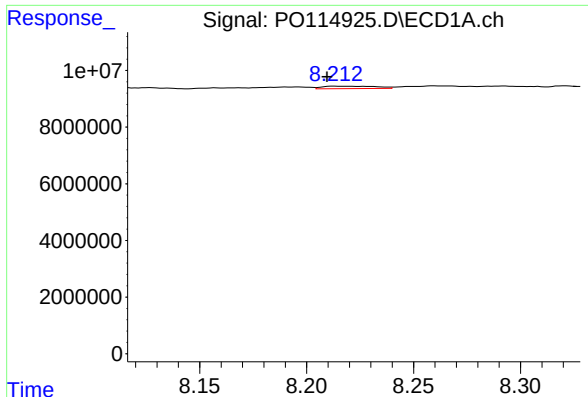
#34 AR-1260-4

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 254813
Conc: 0.84 ng/ml



#34 AR-1260-4

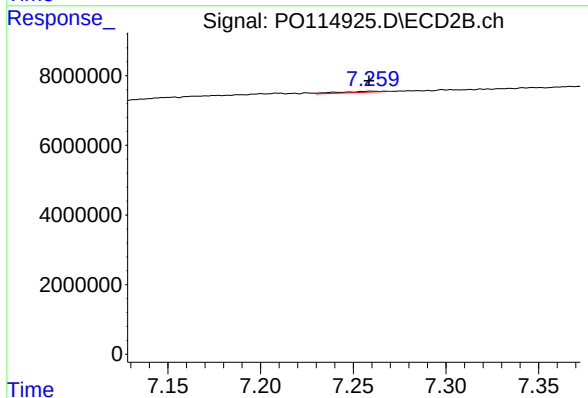
R.T.: 7.003 min
Delta R.T.: -0.014 min
Response: 626884
Conc: 2.07 ng/ml



#35 AR-1260-5

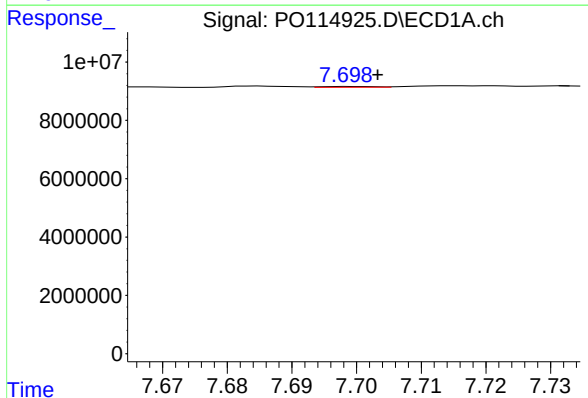
R.T.: 8.213 min
Delta R.T.: 0.004 min
Response: 1502722
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



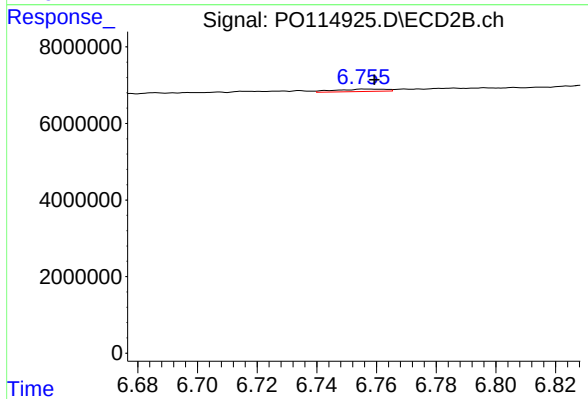
#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 541072
Conc: 0.66 ng/ml



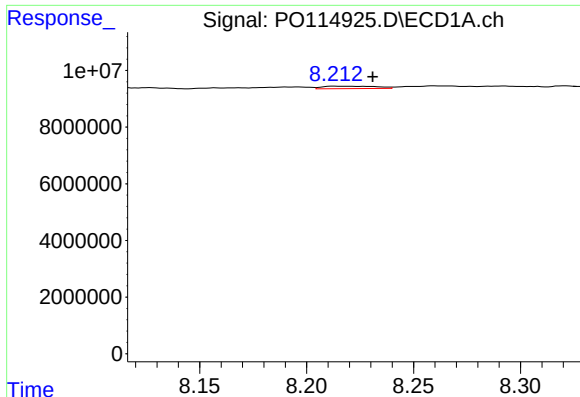
#36 AR-1262-1

R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 151867
Conc: 0.33 ng/ml



#36 AR-1262-1

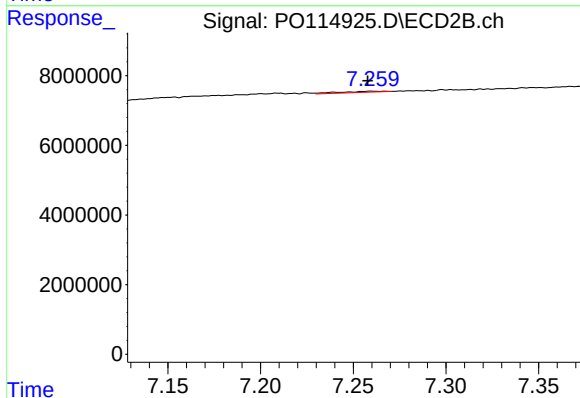
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 727936
Conc: 1.47 ng/ml



#37 AR-1262-2

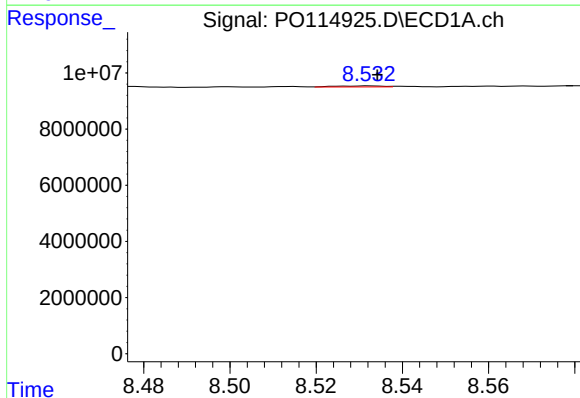
R.T.: 8.213 min
Delta R.T.: -0.018 min
Response: 1502722
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



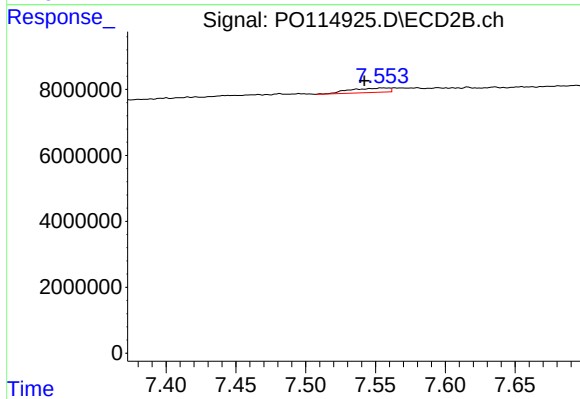
#37 AR-1262-2

R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 541072
Conc: 0.68 ng/ml



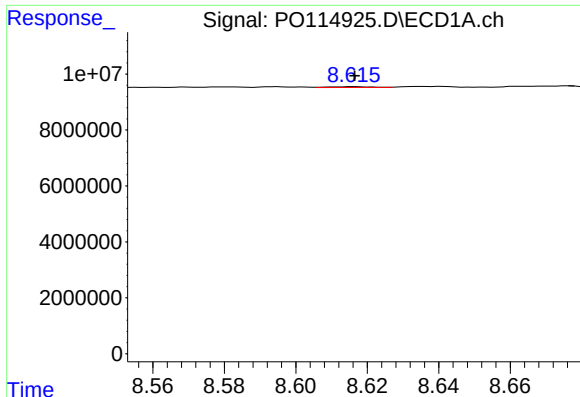
#38 AR-1262-3

R.T.: 8.532 min
Delta R.T.: -0.002 min
Response: 263594
Conc: 0.58 ng/ml



#38 AR-1262-3

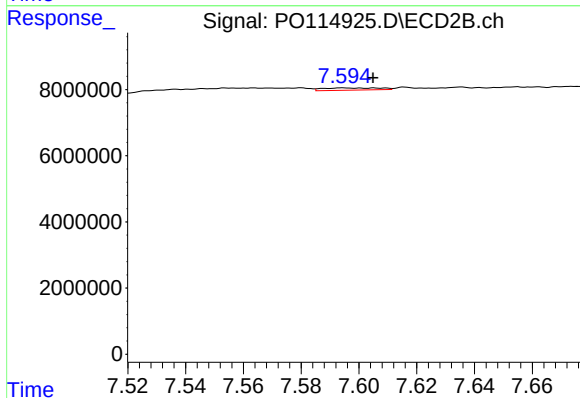
R.T.: 7.555 min
Delta R.T.: 0.013 min
Response: 2616099
Conc: 7.95 ng/ml



#39 AR-1262-4

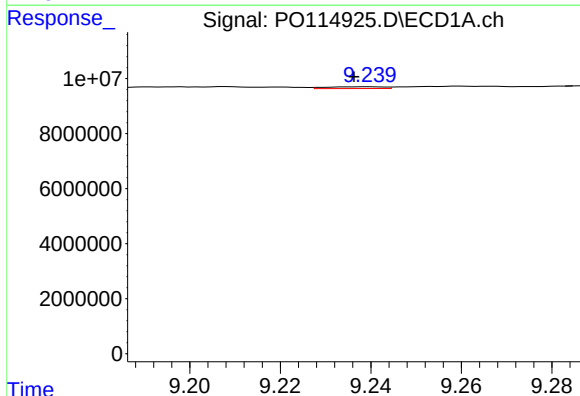
R.T.: 8.616 min
Delta R.T.: 0.000 min
Response: 231913
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



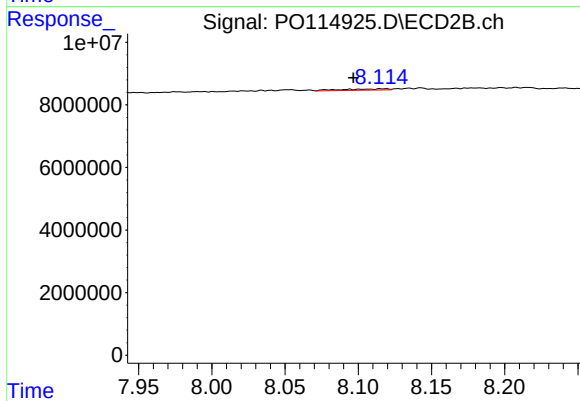
#39 AR-1262-4

R.T.: 7.595 min
Delta R.T.: -0.010 min
Response: 950772
Conc: 1.77 ng/ml



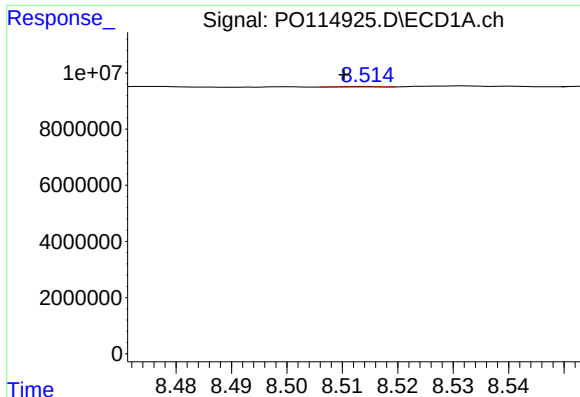
#40 AR-1262-5

R.T.: 9.240 min
Delta R.T.: 0.003 min
Response: 587688
Conc: 2.43 ng/ml



#40 AR-1262-5

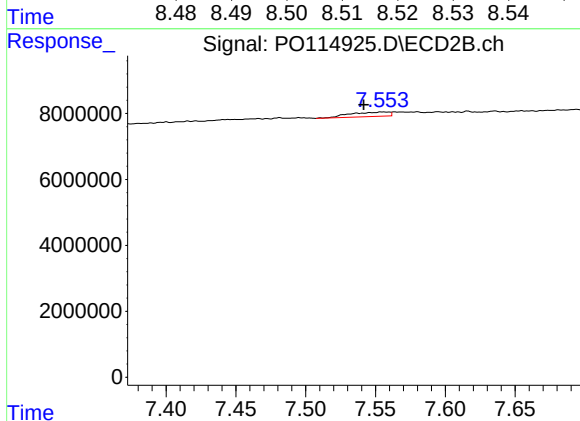
R.T.: 8.115 min
Delta R.T.: 0.018 min
Response: 933260
Conc: 3.92 ng/ml



#41 AR-1268-1

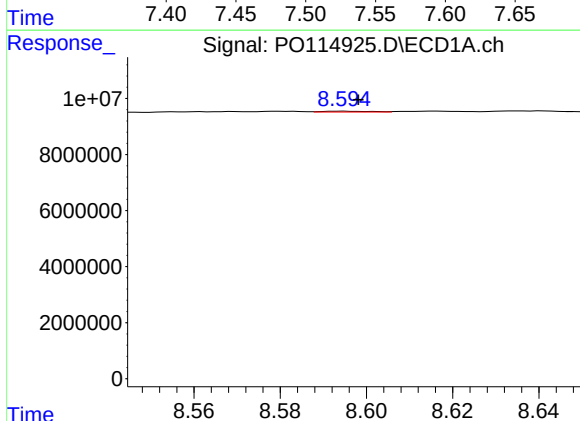
R.T.: 8.514 min
Delta R.T.: 0.004 min
Response: 79368
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



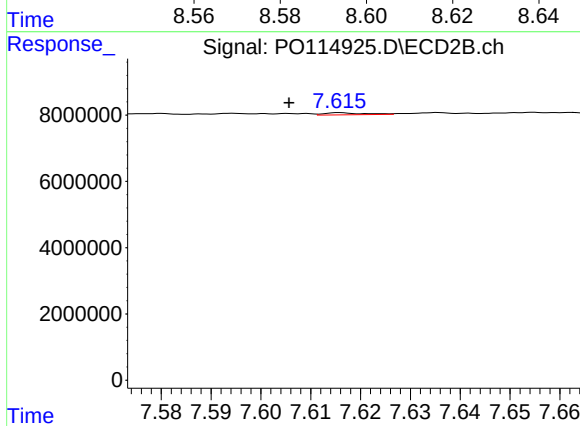
#41 AR-1268-1

R.T.: 7.555 min
Delta R.T.: 0.013 min
Response: 2616099
Conc: 2.68 ng/ml



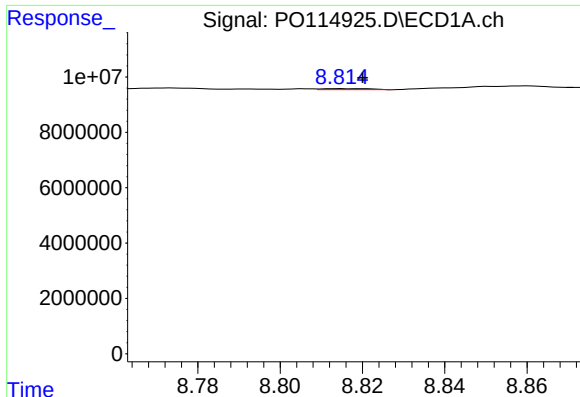
#42 AR-1268-2

R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 233246
Conc: 0.31 ng/ml



#42 AR-1268-2

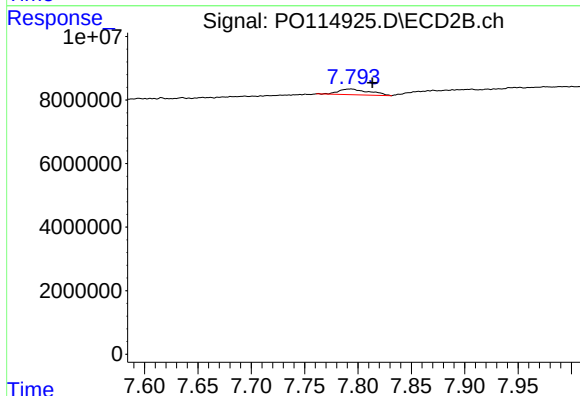
R.T.: 7.616 min
Delta R.T.: 0.010 min
Response: 352588
Conc: 0.44 ng/ml



#43 AR-1268-3

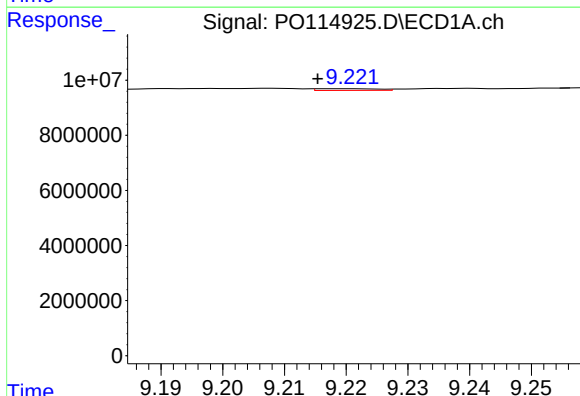
R.T.: 8.815 min
Delta R.T.: -0.005 min
Response: 318641
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



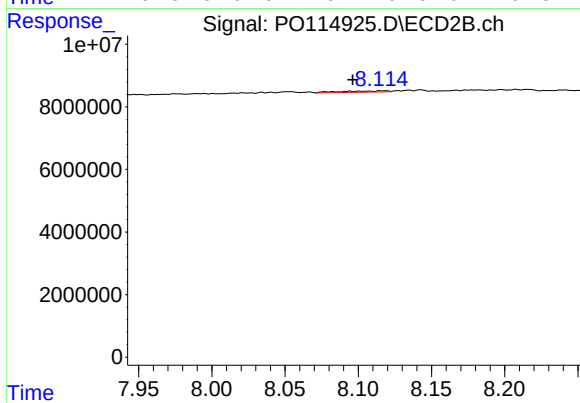
#43 AR-1268-3

R.T.: 7.793 min
Delta R.T.: -0.020 min
Response: 3668402
Conc: 5.43 ng/ml



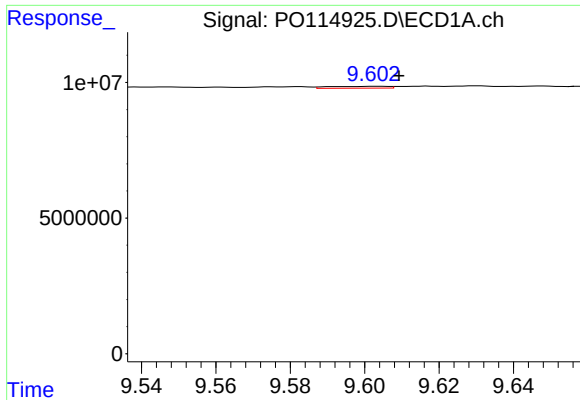
#44 AR-1268-4

R.T.: 9.220 min
Delta R.T.: 0.005 min
Response: 429613
Conc: 1.53 ng/ml



#44 AR-1268-4

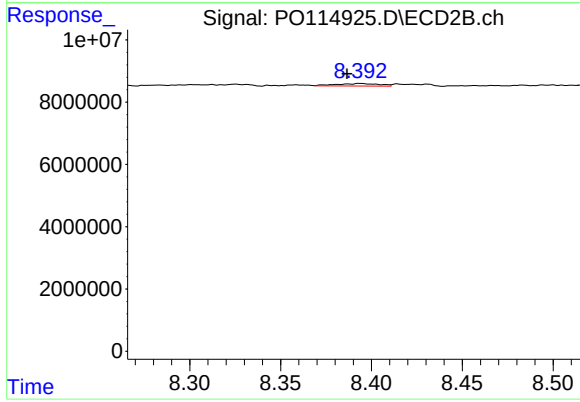
R.T.: 8.115 min
Delta R.T.: 0.019 min
Response: 933260
Conc: 3.39 ng/ml



#45 AR-1268-5

R.T.: 9.603 min
Delta R.T.: -0.006 min
Response: 752139
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.394 min
Delta R.T.: 0.007 min
Response: 1310093
Conc: 0.73 ng/ml