

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110625\
 Data File : PO114940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 15:13
 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 07 00:35:55 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...	4.348	3.648	131.6E6	84284003	18.700	18.869
2)	SA Decachlor...	9.930	8.638	85107499	81330330	19.254	20.834
Target Compounds							
3)	L1 AR-1016-1	5.496	4.729	398306	87436	1.619	0.460 #
4)	L1 AR-1016-2	5.510	4.749	1138236	52318	2.867	0.193 #
5)	L1 AR-1016-3	5.564	4.925	1099428	75961	4.930	0.513 #
6)	L1 AR-1016-4	5.653	4.955	682132	135738	3.612	1.156 #
7)	L1 AR-1016-5	5.961	5.177	208937	78601	1.173	0.515 #
8)	L2 AR-1221-1	4.542	3.861	4925962	60638	58.556	0.981 #
9)	L2 AR-1221-2	4.645	3.946	2962429	1935339	49.223	42.407
10)	L2 AR-1221-3	4.705	4.032	650010	348618	3.362	2.486 #
11)	L3 AR-1232-1	4.705	4.032	650010	348618	4.333	3.127 #
12)	L3 AR-1232-2	5.226	4.749	163233	52318	2.249	0.467 #
13)	L3 AR-1232-3	5.510	4.925	1138236	75961	7.173	1.273 #
14)	L3 AR-1232-4	5.653	5.009	682132	19861	9.244	0.390 #
15)	L3 AR-1232-5	5.754	5.177	1213253	78601	23.521	1.389 #
16)	L4 AR-1242-1	5.496	4.729	398306	87436	2.139	0.598 #
17)	L4 AR-1242-2	5.510	4.749	1138236	52318	3.810	0.253 #
18)	L4 AR-1242-3	5.564	4.925	1099428	75961	6.416	0.678 #
19)	L4 AR-1242-4	5.680	5.009	696661	19861	4.866	0.185 #
20)	L4 AR-1242-5	6.400	5.514	1086379	74247	7.707	0.520 #
21)	L5 AR-1248-1	5.496	4.729	398306	87436	2.848	0.800 #
22)	L5 AR-1248-2	5.754	4.955	1213253	135738	6.239	0.912 #
23)	L5 AR-1248-3	5.961	5.009	208937	19861	0.991	0.128 #
24)	L5 AR-1248-4	6.362	5.177	545027	78601	2.158	0.429 #
25)	L5 AR-1248-5	6.400	5.576	1086379	440633	4.608	2.390 #
26)	L6 AR-1254-1	6.322	5.514	825996	74247	3.259	0.247 #
27)	L6 AR-1254-2	6.545	5.675	2460685	119321	6.643	0.443 #
28)	L6 AR-1254-3	6.894	6.077	2269341	76076	5.896	0.180 #
29)	L6 AR-1254-4	7.191	6.305	344220	236864	1.047	0.796
30)	L6 AR-1254-5	7.599	6.721	256450	487627	0.850	1.227 #
31)	L7 AR-1260-1	7.076	6.207	115237	277654	0.377	0.938 #
32)	L7 AR-1260-2	7.323	6.390	57665	66277	0.146	0.154
33)	L7 AR-1260-3	7.679	6.548	223276	218199	0.673	0.621
34)	L7 AR-1260-4	7.906	7.017	518188	314957	1.699	1.039 #
35)	L7 AR-1260-5	8.206	7.256	332403	69363	0.466	0.084 #
36)	L8 AR-1262-1	7.703	6.751	216794	150836	0.478	0.305 #
37)	L8 AR-1262-2	8.227	7.256	279778	69363	0.396	0.087 #
38)	L8 AR-1262-3	8.532	7.541	79956	2347995	0.177	7.136 #
39)	L8 AR-1262-4	8.614	7.604	91550	363822	0.272	0.676 #
40)	L8 AR-1262-5	9.238	8.104	543705	127947	2.248	0.538 #
41)	L9 AR-1268-1	8.518	7.541	269228	2347995	0.309	2.405 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110625\
Data File : PO114940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 15:13
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

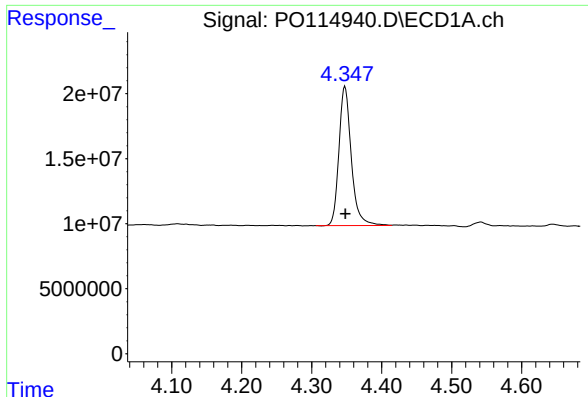
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:35:55 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	8.598	7.604	140070	363822	0.188	0.457 #
43)	L9 AR-1268-3	8.827	7.786	727763	3589780	1.101	5.312 #
44)	L9 AR-1268-4	9.213	8.089	822160	185857	2.930	0.675 #
45)	L9 AR-1268-5	9.610	8.390	933471	273101	0.481	0.153 #

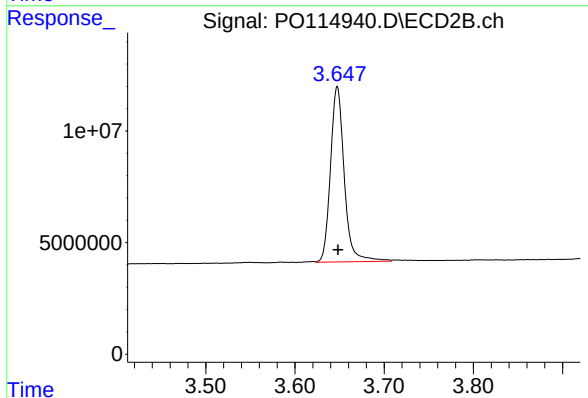
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

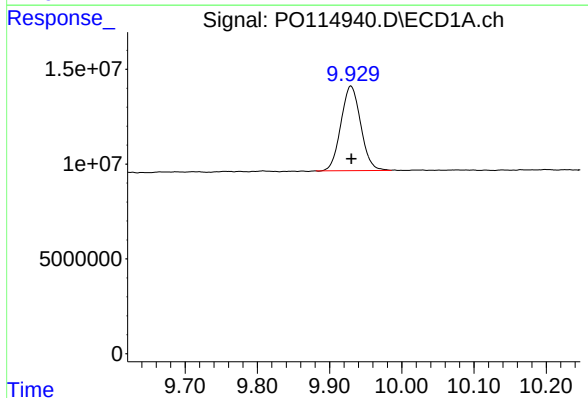
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 131615447
Conc: 18.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



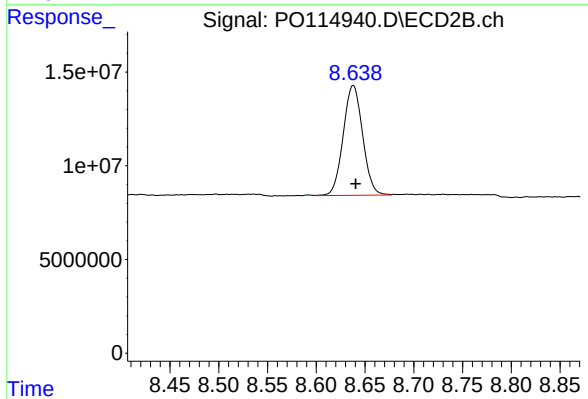
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 84284003
Conc: 18.87 ng/ml



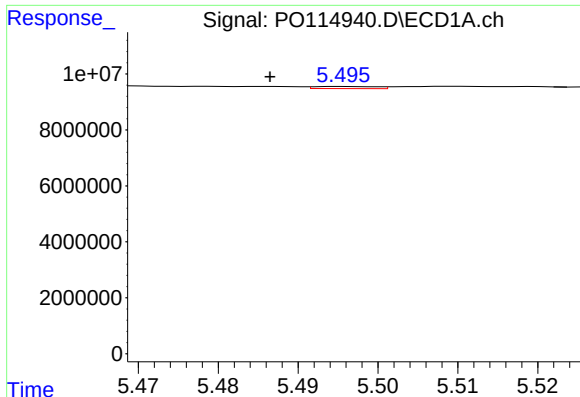
#2 Decachlorobiphenyl

R.T.: 9.930 min
Delta R.T.: 0.000 min
Response: 85107499
Conc: 19.25 ng/ml



#2 Decachlorobiphenyl

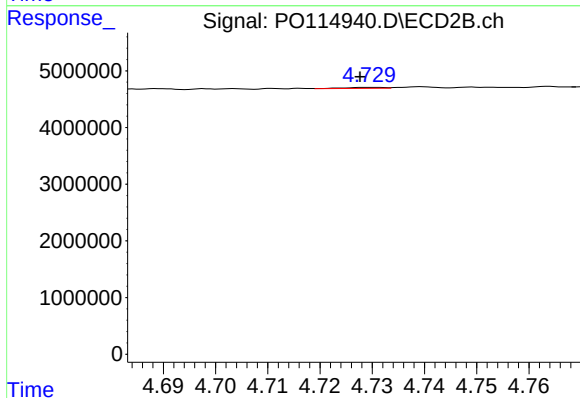
R.T.: 8.638 min
Delta R.T.: -0.003 min
Response: 81330330
Conc: 20.83 ng/ml



#3 AR-1016-1

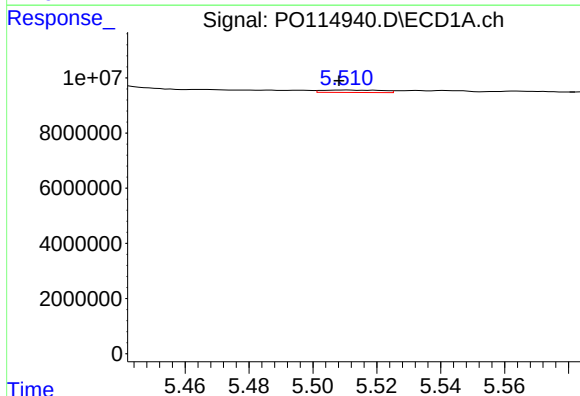
R.T.: 5.496 min
Delta R.T.: 0.009 min
Response: 398306
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



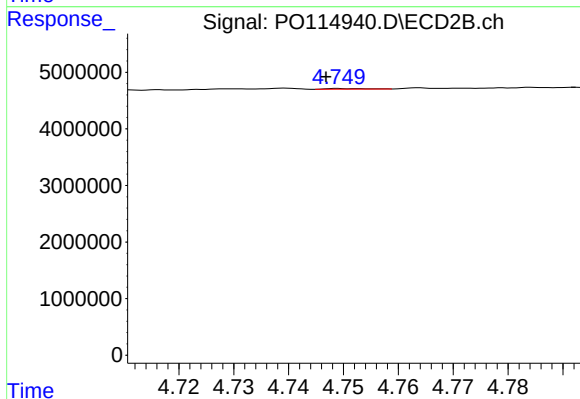
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 87436
Conc: 0.46 ng/ml



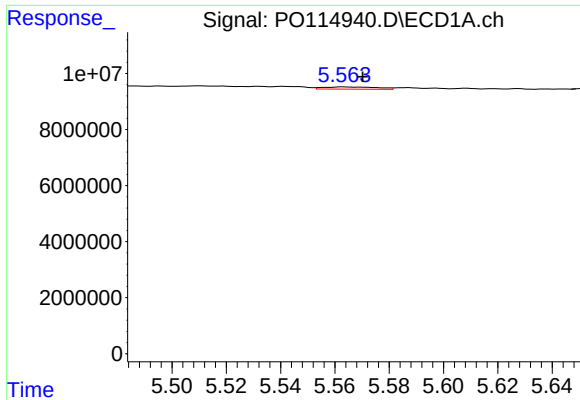
#4 AR-1016-2

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 1138236
Conc: 2.87 ng/ml



#4 AR-1016-2

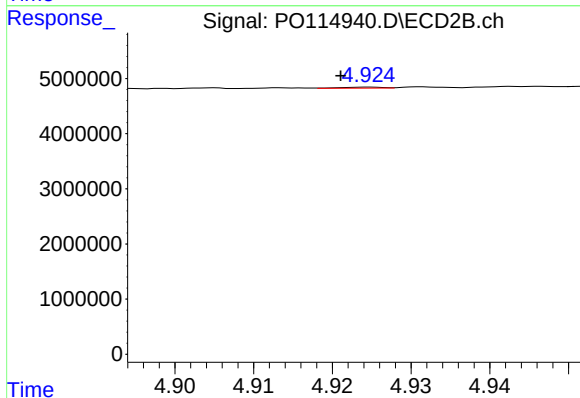
R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 52318
Conc: 0.19 ng/ml



#5 AR-1016-3

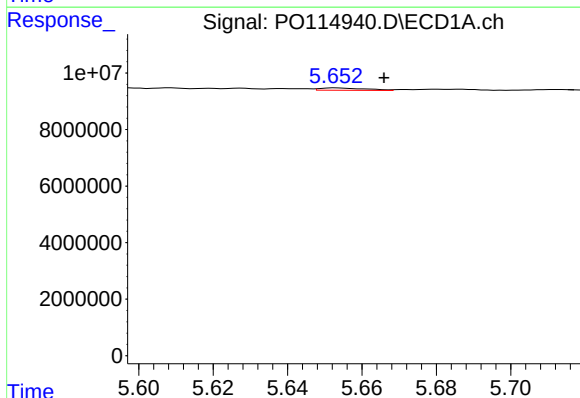
R.T.: 5.564 min
Delta R.T.: -0.007 min
Response: 1099428
Conc: 4.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



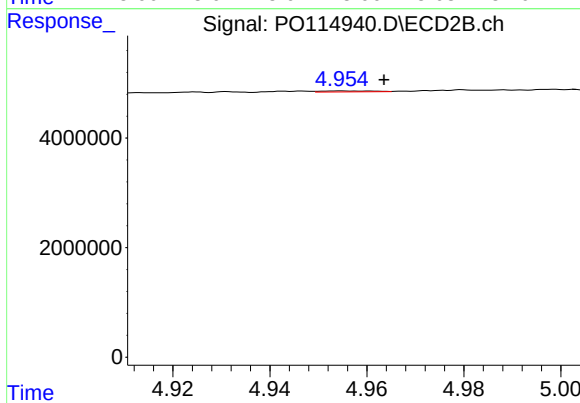
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: 0.004 min
Response: 75961
Conc: 0.51 ng/ml



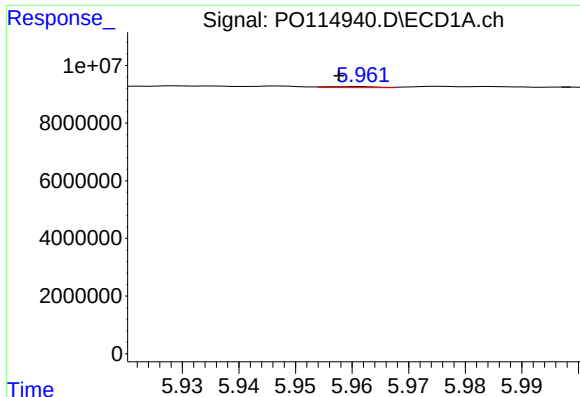
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: -0.013 min
Response: 682132
Conc: 3.61 ng/ml



#6 AR-1016-4

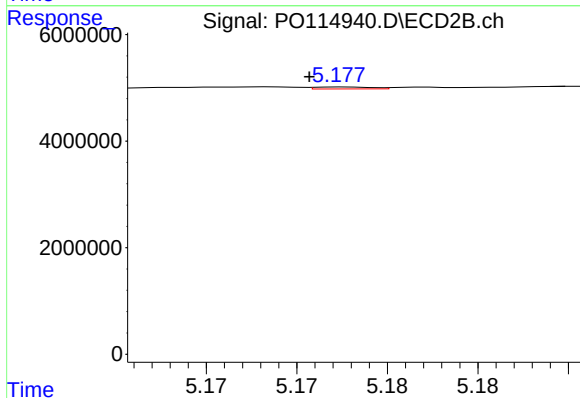
R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 135738
Conc: 1.16 ng/ml



#7 AR-1016-5

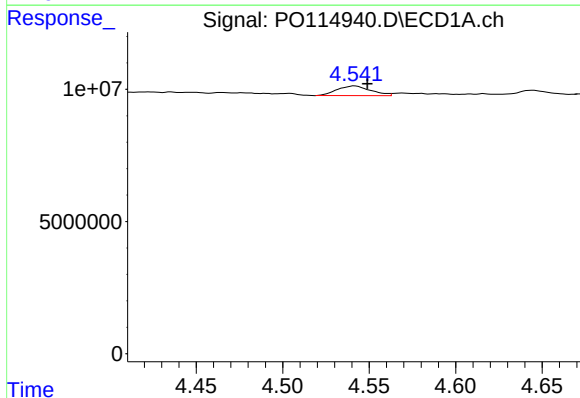
R.T.: 5.961 min
Delta R.T.: 0.004 min
Response: 208937
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



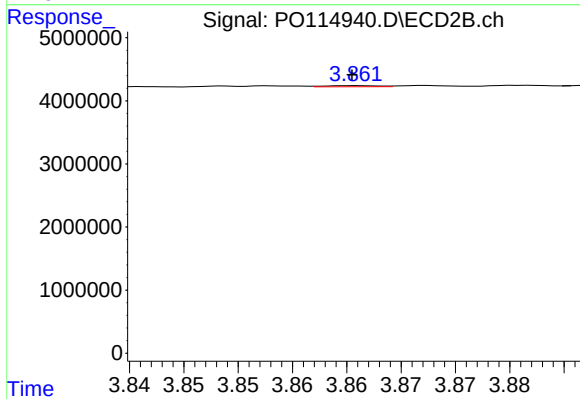
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 78601
Conc: 0.51 ng/ml



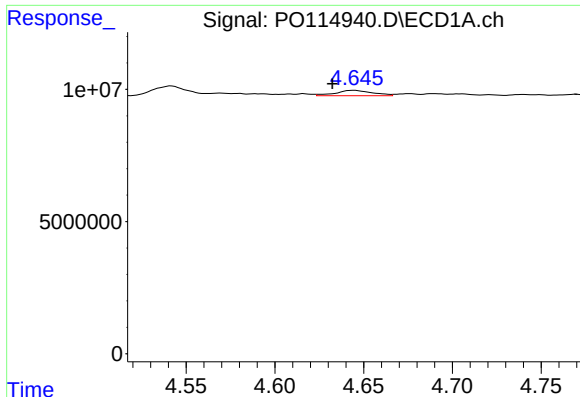
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.007 min
Response: 4925962
Conc: 58.56 ng/ml



#8 AR-1221-1

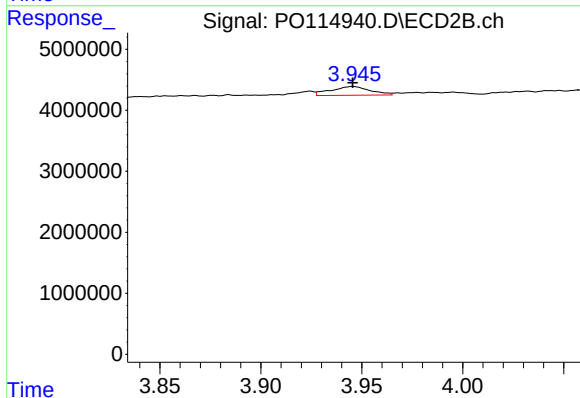
R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 60638
Conc: 0.98 ng/ml



#9 AR-1221-2

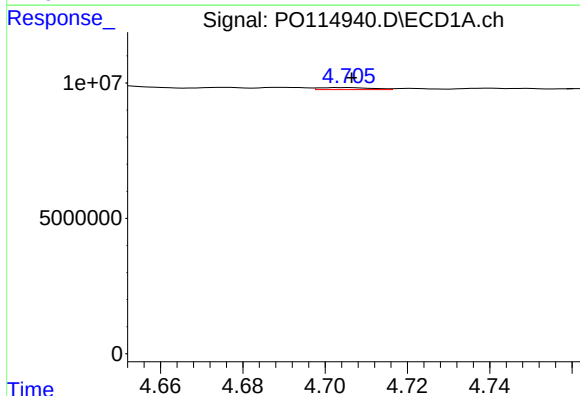
R.T.: 4.645 min
Delta R.T.: 0.012 min
Response: 2962429
Conc: 49.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



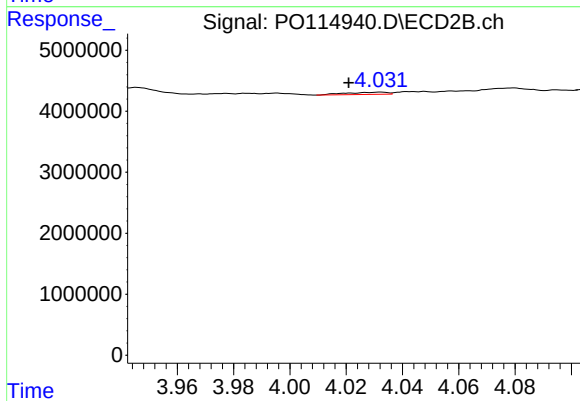
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 1935339
Conc: 42.41 ng/ml



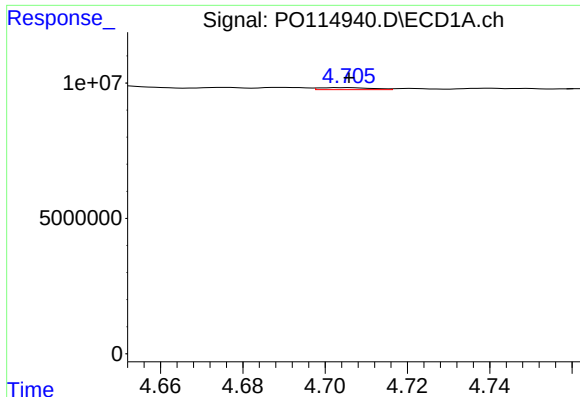
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: -0.001 min
Response: 650010
Conc: 3.36 ng/ml



#10 AR-1221-3

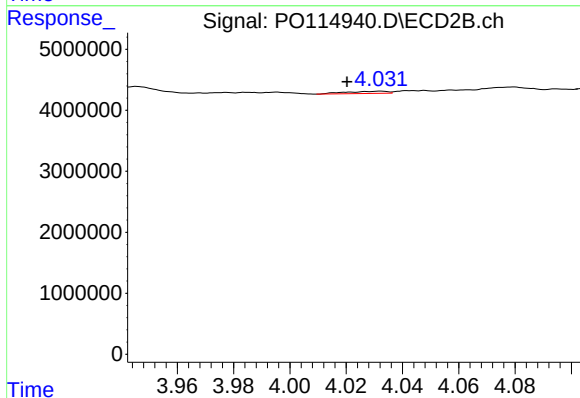
R.T.: 4.032 min
Delta R.T.: 0.011 min
Response: 348618
Conc: 2.49 ng/ml



#11 AR-1232-1

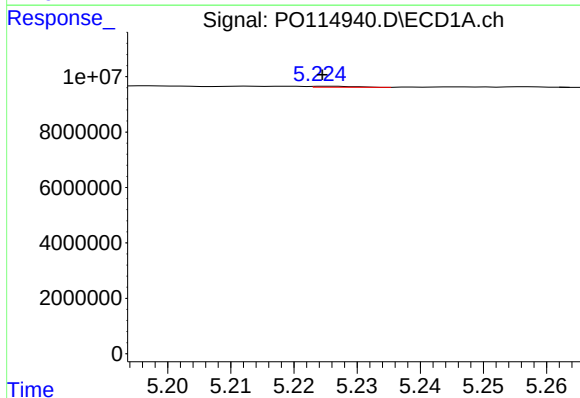
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 650010
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



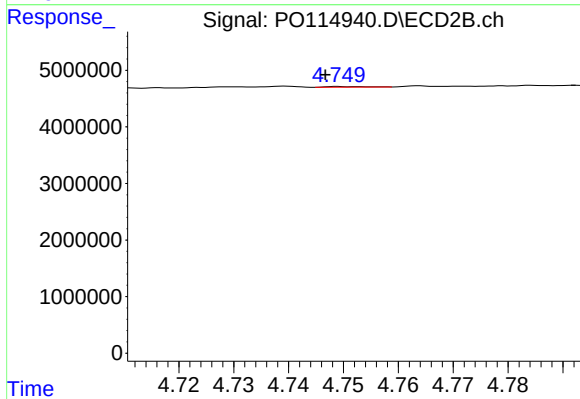
#11 AR-1232-1

R.T.: 4.032 min
Delta R.T.: 0.012 min
Response: 348618
Conc: 3.13 ng/ml



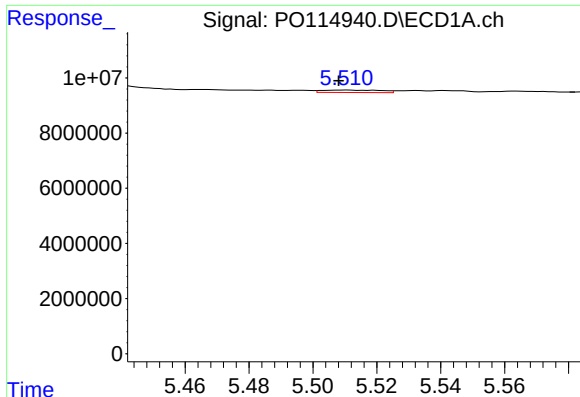
#12 AR-1232-2

R.T.: 5.226 min
Delta R.T.: 0.001 min
Response: 163233
Conc: 2.25 ng/ml



#12 AR-1232-2

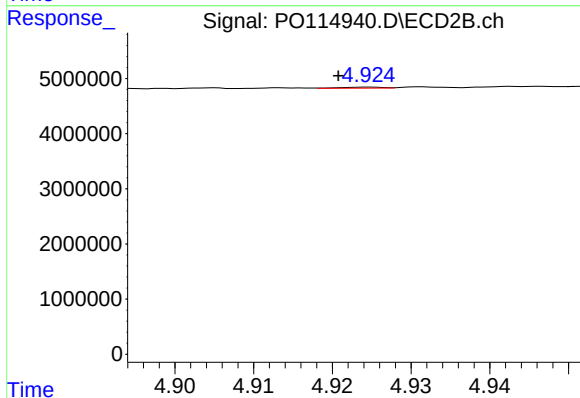
R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 52318
Conc: 0.47 ng/ml



#13 AR-1232-3

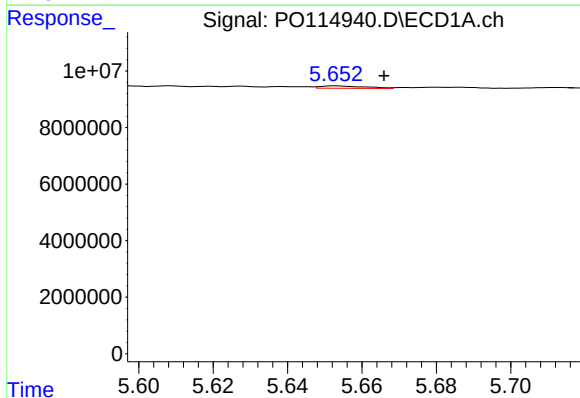
R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 1138236
Conc: 7.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



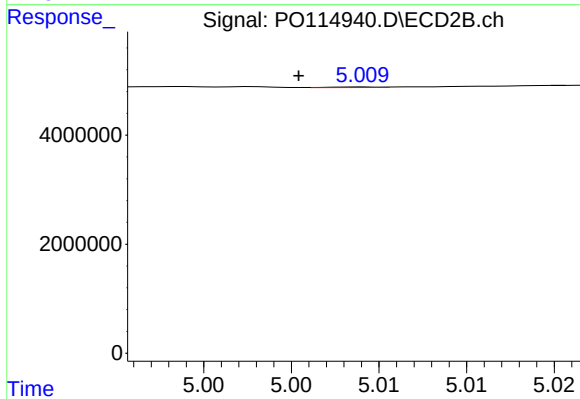
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: 0.004 min
Response: 75961
Conc: 1.27 ng/ml



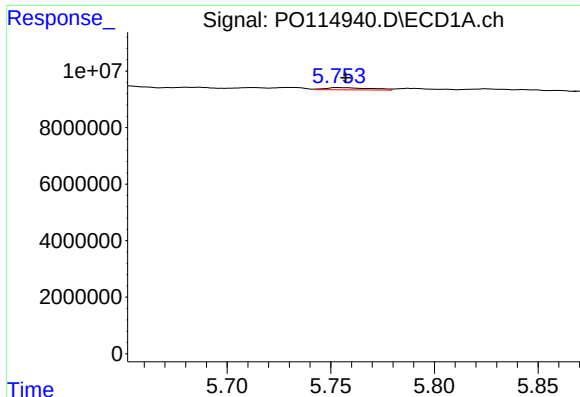
#14 AR-1232-4

R.T.: 5.653 min
Delta R.T.: -0.013 min
Response: 682132
Conc: 9.24 ng/ml



#14 AR-1232-4

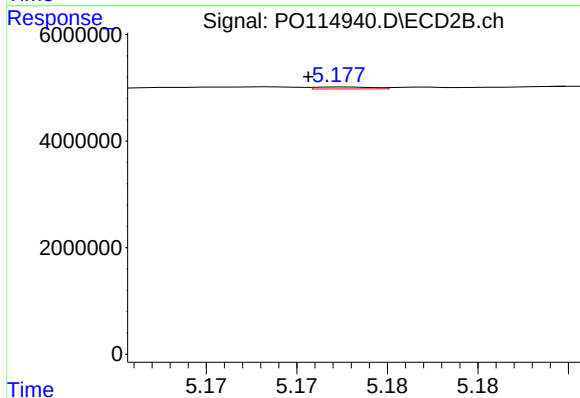
R.T.: 5.009 min
Delta R.T.: 0.004 min
Response: 19861
Conc: 0.39 ng/ml



#15 AR-1232-5

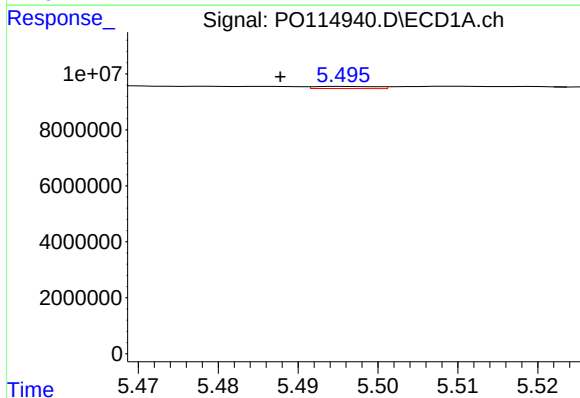
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 1213253
Conc: 23.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



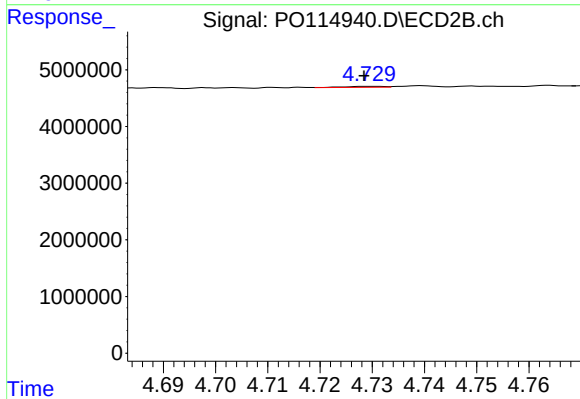
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 78601
Conc: 1.39 ng/ml



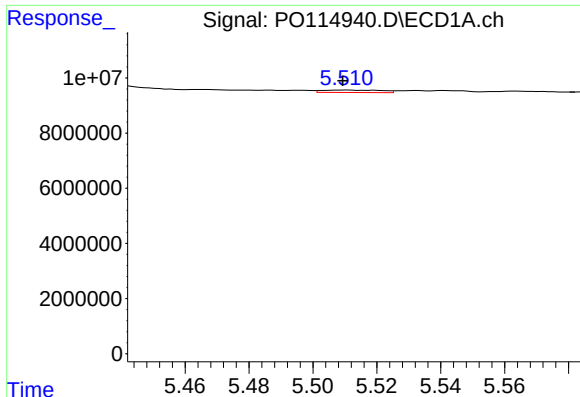
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: 0.008 min
Response: 398306
Conc: 2.14 ng/ml



#16 AR-1242-1

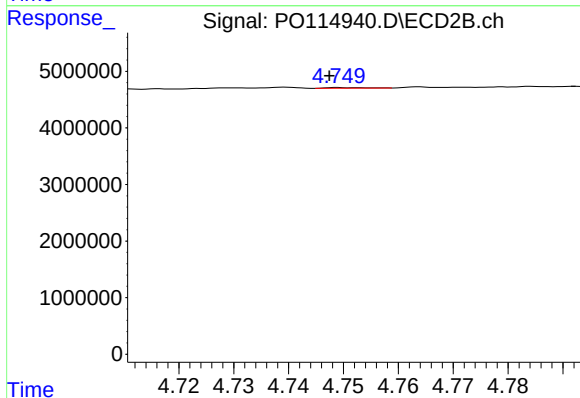
R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 87436
Conc: 0.60 ng/ml



#17 AR-1242-2

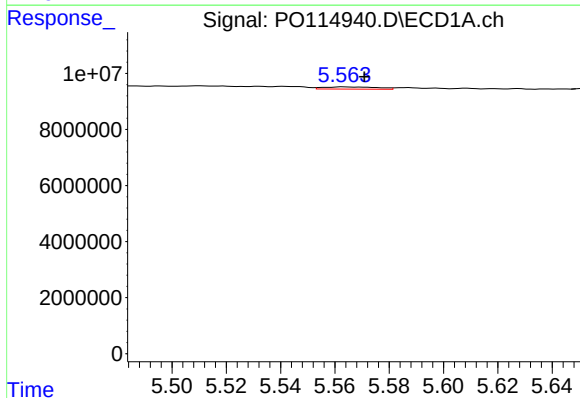
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 1138236
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



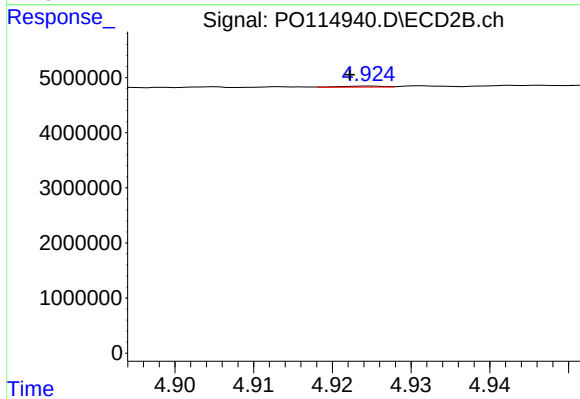
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 52318
Conc: 0.25 ng/ml



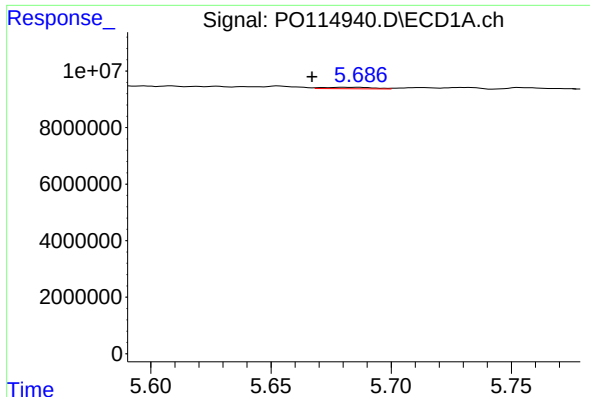
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: -0.007 min
Response: 1099428
Conc: 6.42 ng/ml



#18 AR-1242-3

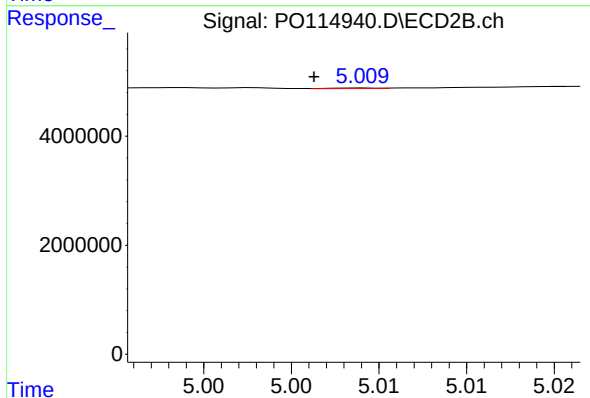
R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 75961
Conc: 0.68 ng/ml



#19 AR-1242-4

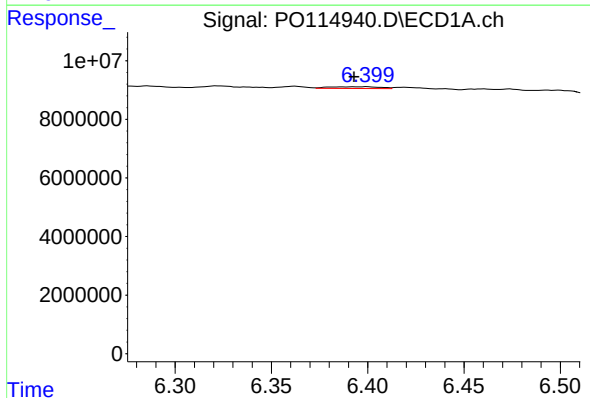
R.T.: 5.680 min
Delta R.T.: 0.013 min
Response: 696661
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



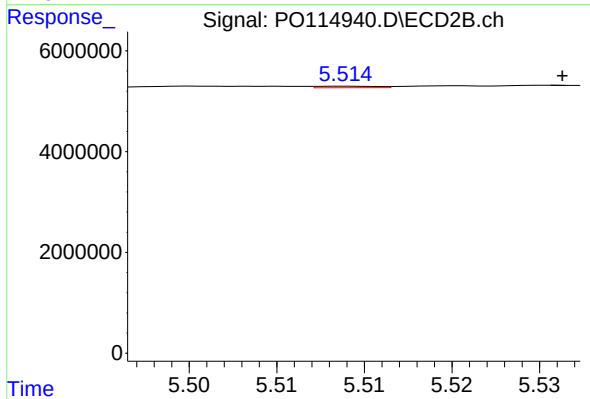
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: 0.003 min
Response: 19861
Conc: 0.19 ng/ml



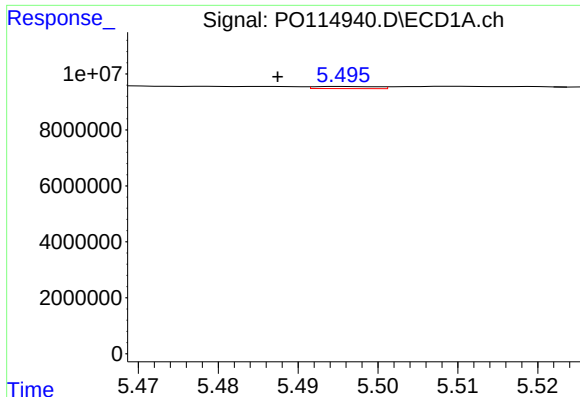
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: 0.007 min
Response: 1086379
Conc: 7.71 ng/ml



#20 AR-1242-5

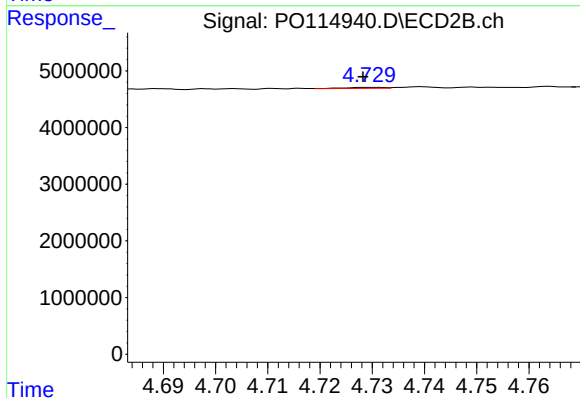
R.T.: 5.514 min
Delta R.T.: -0.012 min
Response: 74247
Conc: 0.52 ng/ml



#21 AR-1248-1

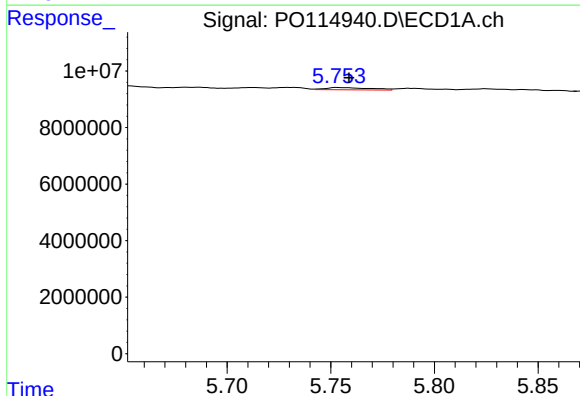
R.T.: 5.496 min
Delta R.T.: 0.008 min
Response: 398306
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



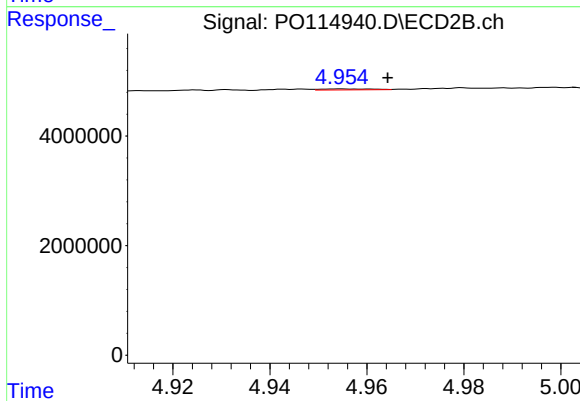
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 87436
Conc: 0.80 ng/ml



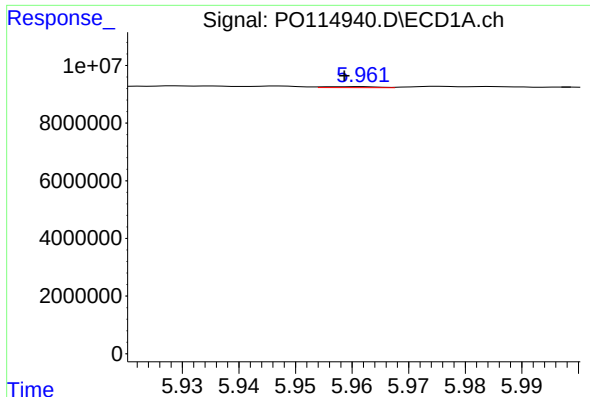
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 1213253
Conc: 6.24 ng/ml



#22 AR-1248-2

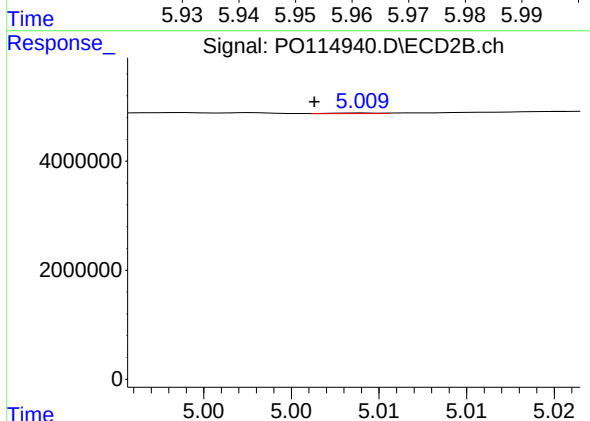
R.T.: 4.955 min
Delta R.T.: -0.010 min
Response: 135738
Conc: 0.91 ng/ml



#23 AR-1248-3

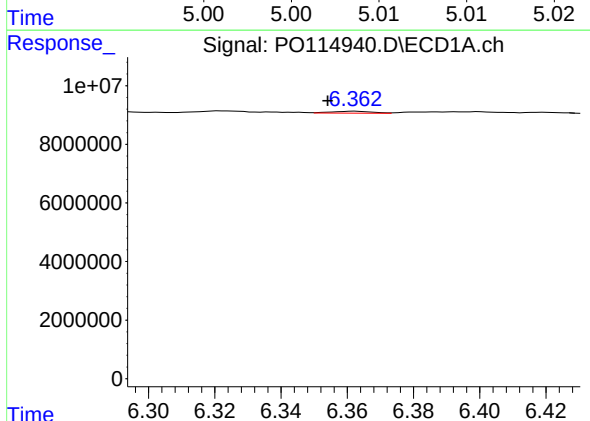
R.T.: 5.961 min
Delta R.T.: 0.003 min
Response: 208937
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



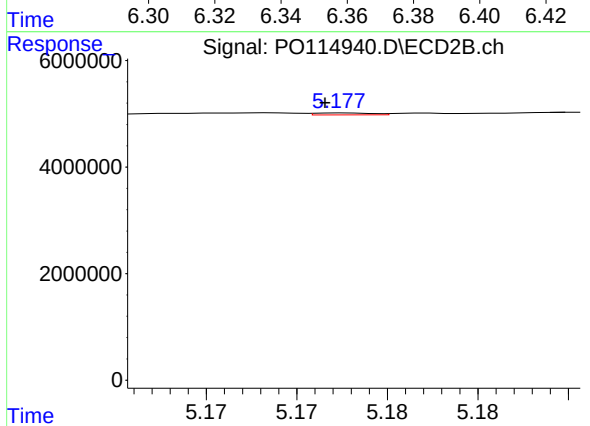
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: 0.003 min
Response: 19861
Conc: 0.13 ng/ml



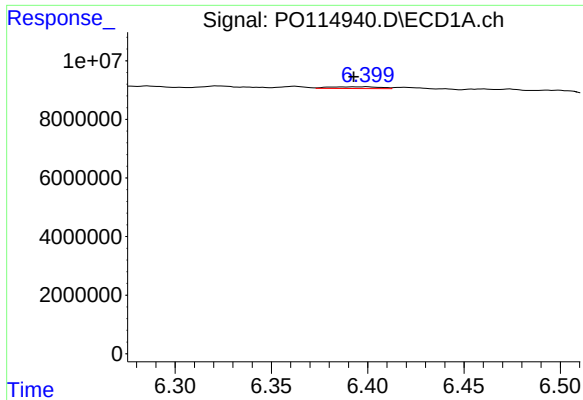
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: 0.008 min
Response: 545027
Conc: 2.16 ng/ml



#24 AR-1248-4

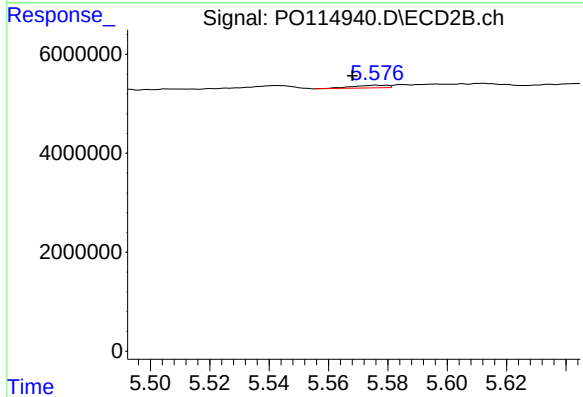
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 78601
Conc: 0.43 ng/ml



#25 AR-1248-5

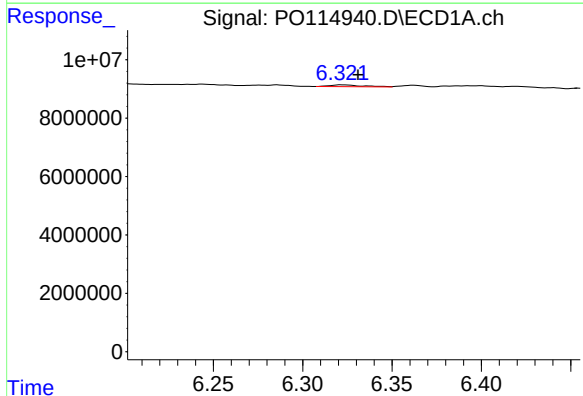
R.T.: 6.400 min
Delta R.T.: 0.007 min
Response: 1086379
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



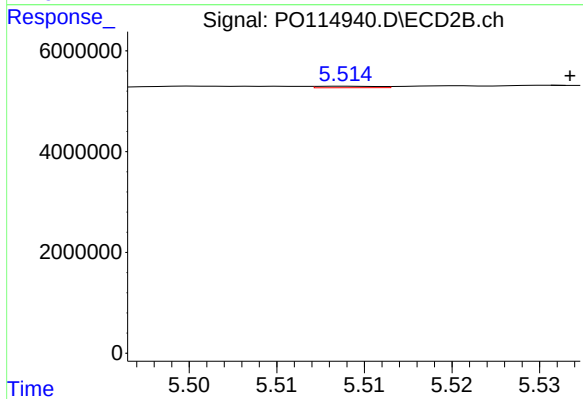
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: 0.008 min
Response: 440633
Conc: 2.39 ng/ml



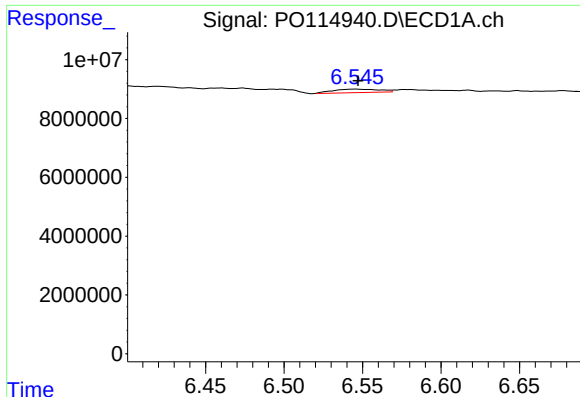
#26 AR-1254-1

R.T.: 6.322 min
Delta R.T.: -0.009 min
Response: 825996
Conc: 3.26 ng/ml



#26 AR-1254-1

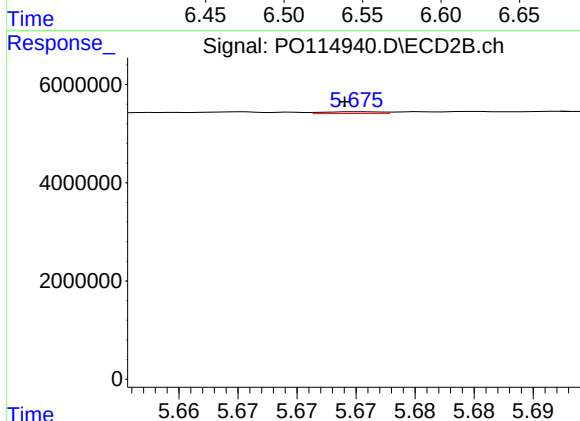
R.T.: 5.514 min
Delta R.T.: -0.013 min
Response: 74247
Conc: 0.25 ng/ml



#27 AR-1254-2

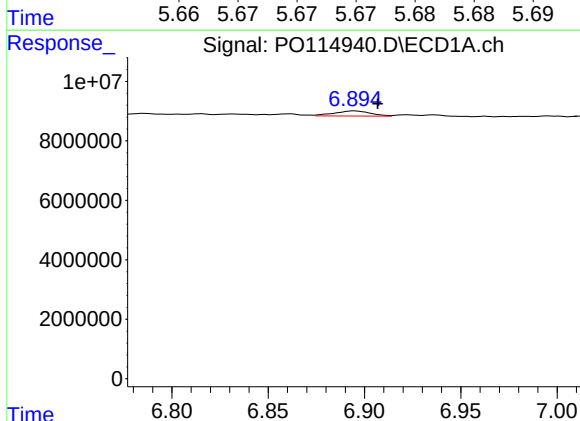
R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 2460685
Conc: 6.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



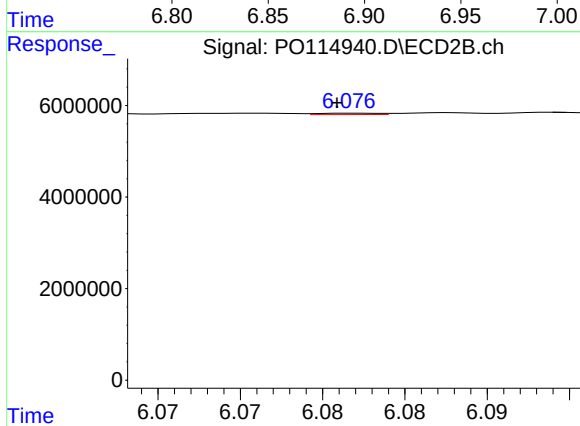
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: 0.001 min
Response: 119321
Conc: 0.44 ng/ml



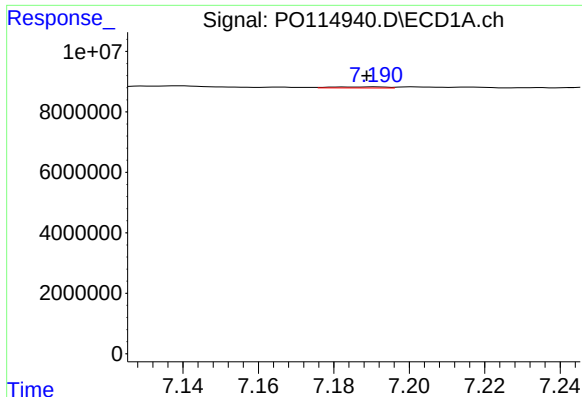
#28 AR-1254-3

R.T.: 6.894 min
Delta R.T.: -0.012 min
Response: 2269341
Conc: 5.90 ng/ml



#28 AR-1254-3

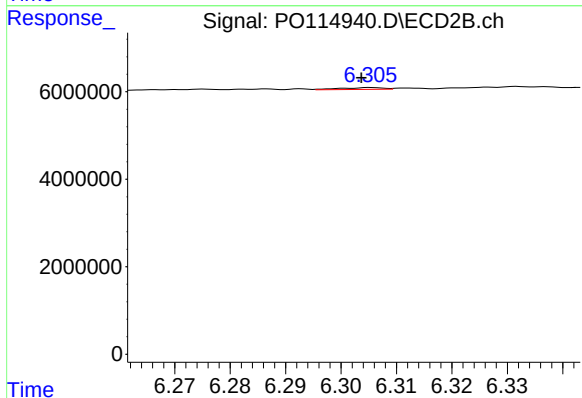
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 76076
Conc: 0.18 ng/ml



#29 AR-1254-4

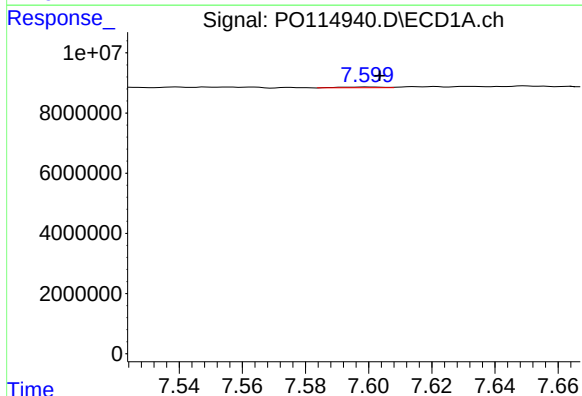
R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 344220
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



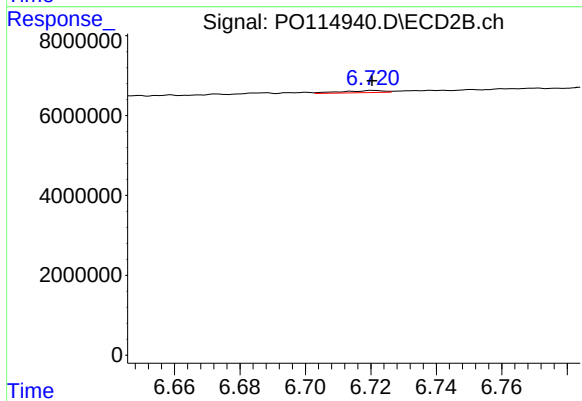
#29 AR-1254-4

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 236864
Conc: 0.80 ng/ml



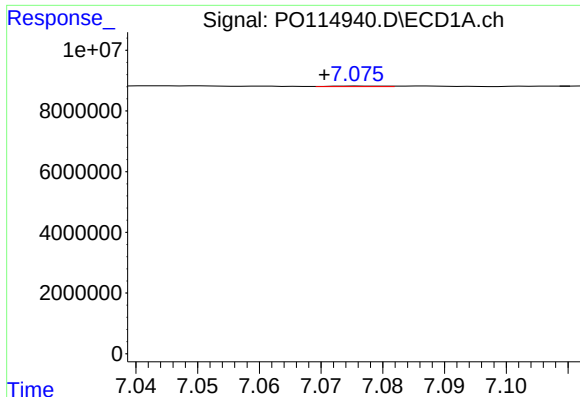
#30 AR-1254-5

R.T.: 7.599 min
Delta R.T.: -0.004 min
Response: 256450
Conc: 0.85 ng/ml



#30 AR-1254-5

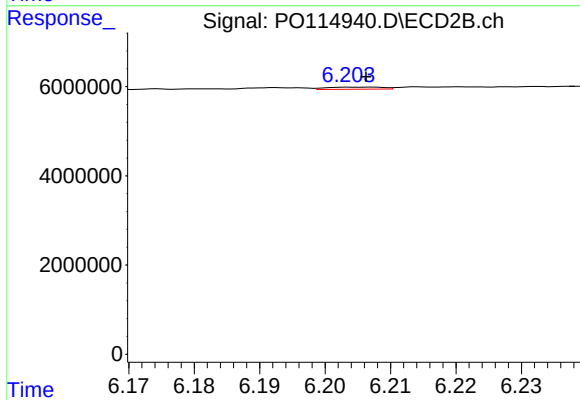
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 487627
Conc: 1.23 ng/ml



#31 AR-1260-1

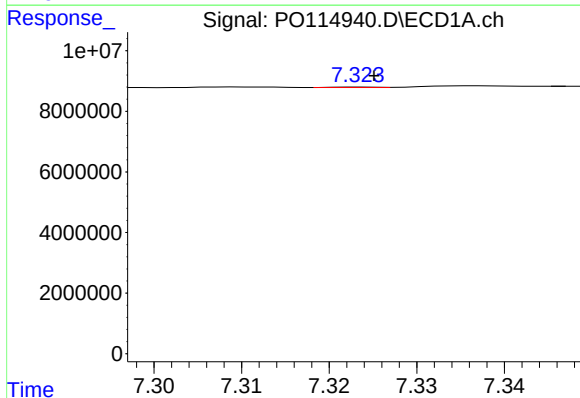
R.T.: 7.076 min
Delta R.T.: 0.006 min
Response: 115237
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



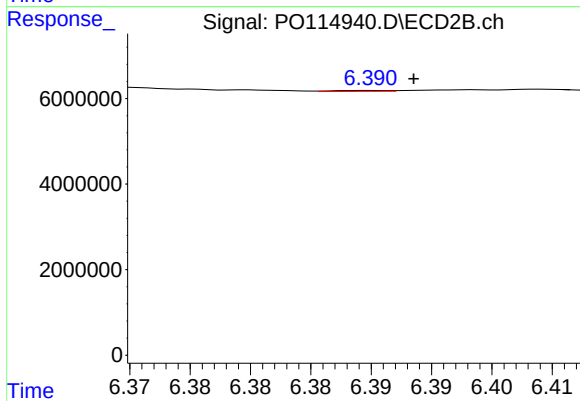
#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 277654
Conc: 0.94 ng/ml



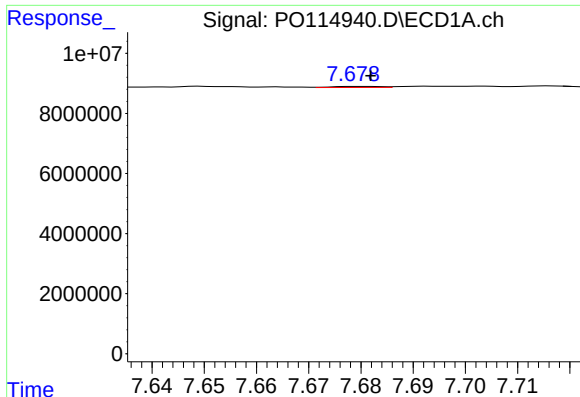
#32 AR-1260-2

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 57665
Conc: 0.15 ng/ml



#32 AR-1260-2

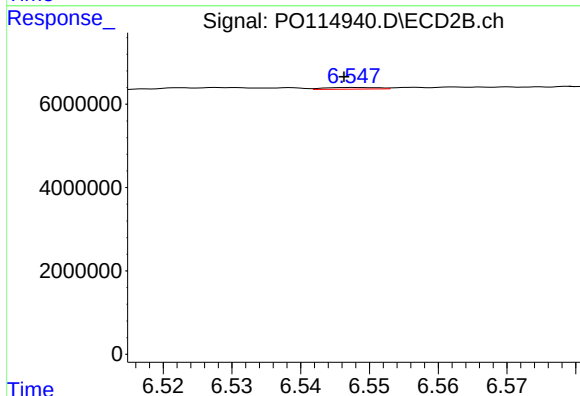
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 66277
Conc: 0.15 ng/ml



#33 AR-1260-3

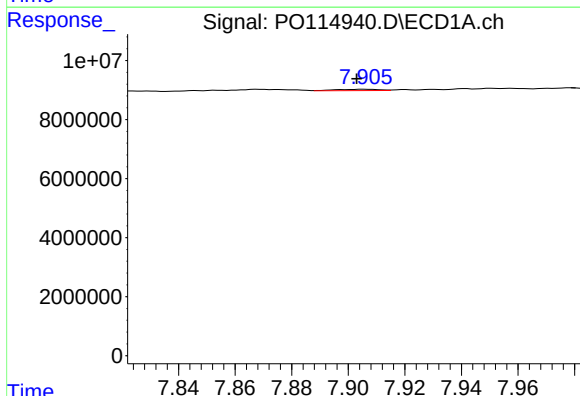
R.T.: 7.679 min
Delta R.T.: -0.003 min
Response: 223276
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



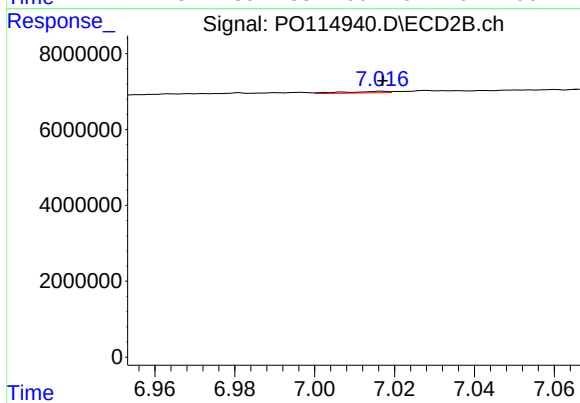
#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: 0.001 min
Response: 218199
Conc: 0.62 ng/ml



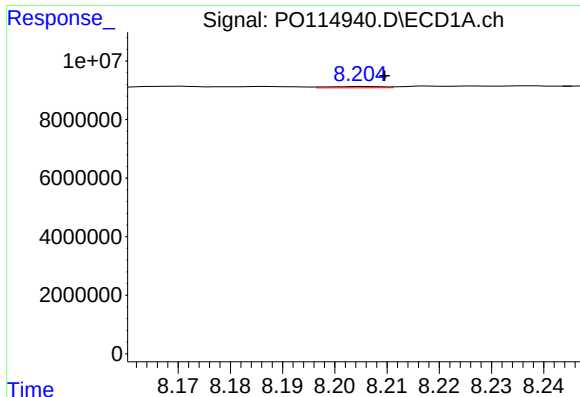
#34 AR-1260-4

R.T.: 7.906 min
Delta R.T.: 0.003 min
Response: 518188
Conc: 1.70 ng/ml



#34 AR-1260-4

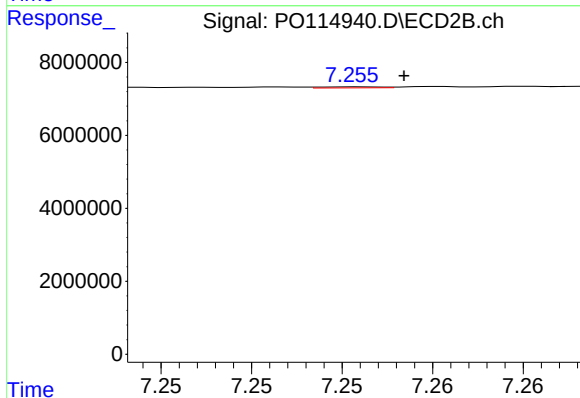
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 314957
Conc: 1.04 ng/ml



#35 AR-1260-5

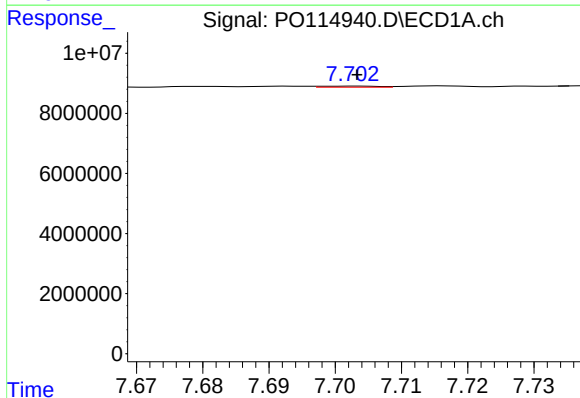
R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 332403
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



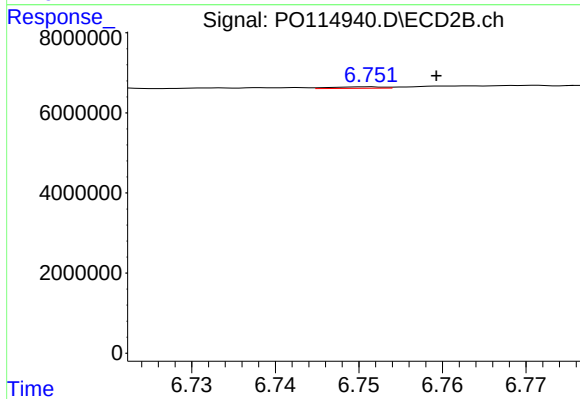
#35 AR-1260-5

R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 69363
Conc: 0.08 ng/ml



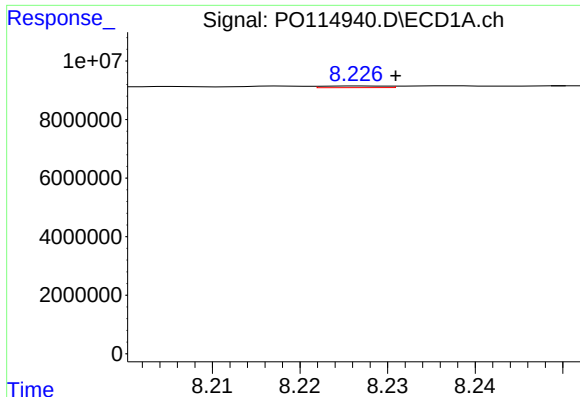
#36 AR-1262-1

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 216794
Conc: 0.48 ng/ml



#36 AR-1262-1

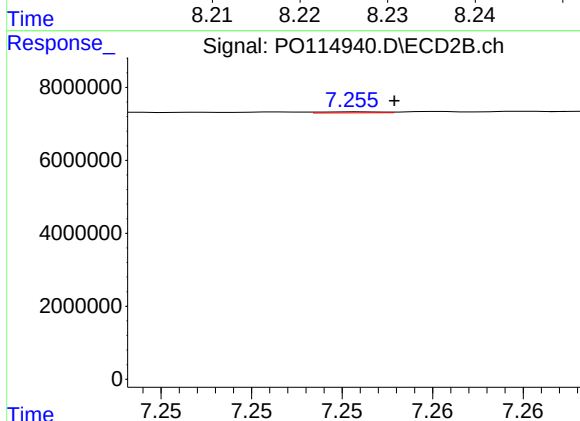
R.T.: 6.751 min
Delta R.T.: -0.008 min
Response: 150836
Conc: 0.31 ng/ml



#37 AR-1262-2

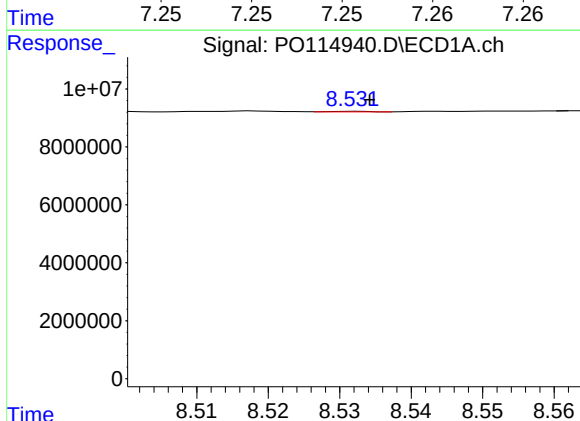
R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 279778
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



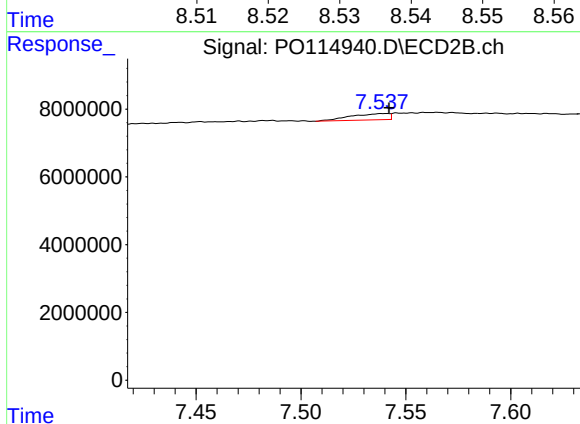
#37 AR-1262-2

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 69363
Conc: 0.09 ng/ml



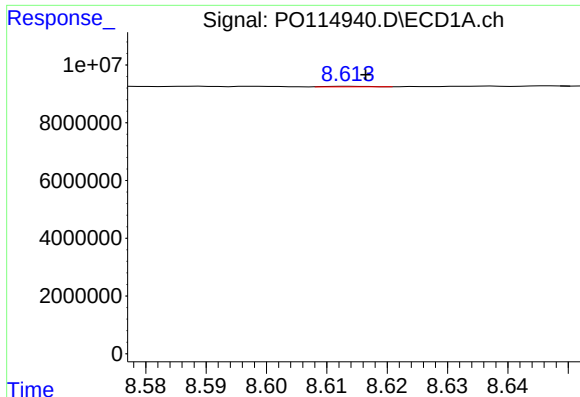
#38 AR-1262-3

R.T.: 8.532 min
Delta R.T.: -0.002 min
Response: 79956
Conc: 0.18 ng/ml



#38 AR-1262-3

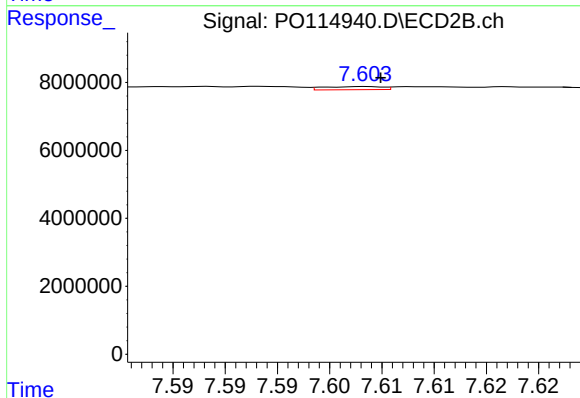
R.T.: 7.541 min
Delta R.T.: -0.001 min
Response: 2347995
Conc: 7.14 ng/ml



#39 AR-1262-4

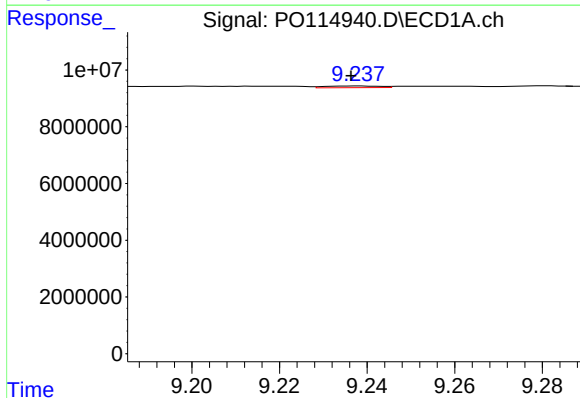
R.T.: 8.614 min
Delta R.T.: -0.003 min
Response: 91550
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



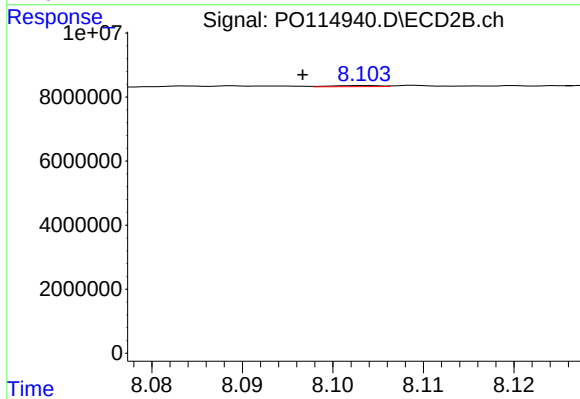
#39 AR-1262-4

R.T.: 7.604 min
Delta R.T.: -0.001 min
Response: 363822
Conc: 0.68 ng/ml



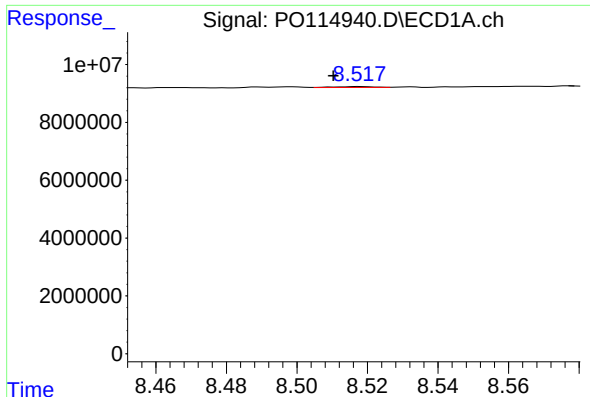
#40 AR-1262-5

R.T.: 9.238 min
Delta R.T.: 0.001 min
Response: 543705
Conc: 2.25 ng/ml



#40 AR-1262-5

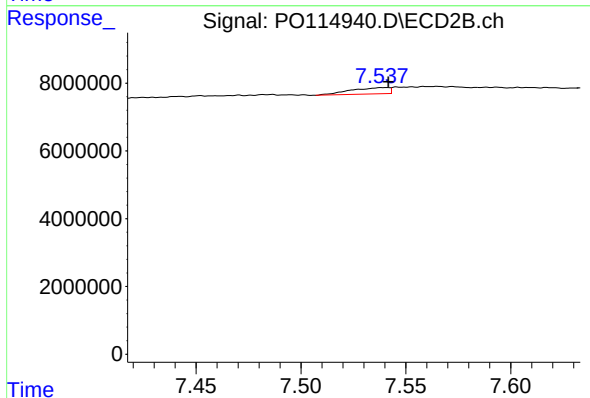
R.T.: 8.104 min
Delta R.T.: 0.007 min
Response: 127947
Conc: 0.54 ng/ml



#41 AR-1268-1

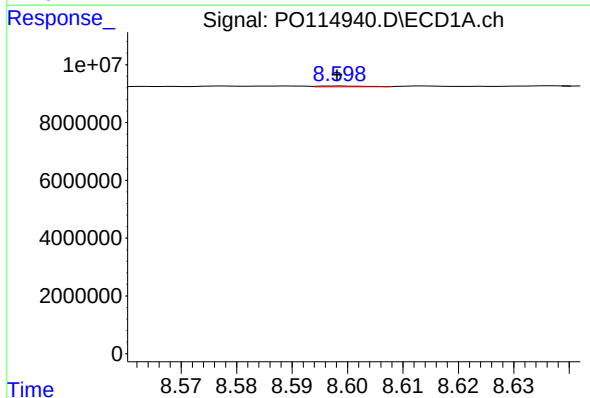
R.T.: 8.518 min
Delta R.T.: 0.008 min
Response: 269228
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



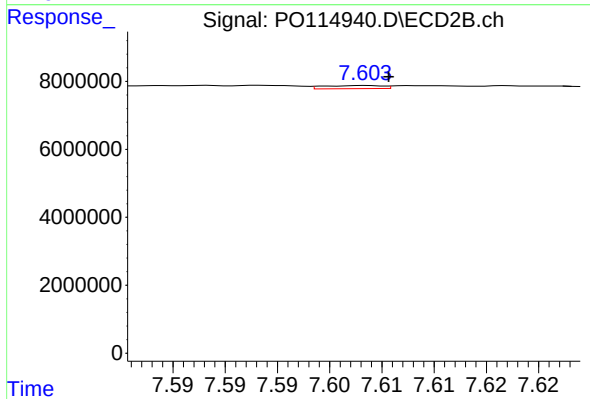
#41 AR-1268-1

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 2347995
Conc: 2.41 ng/ml



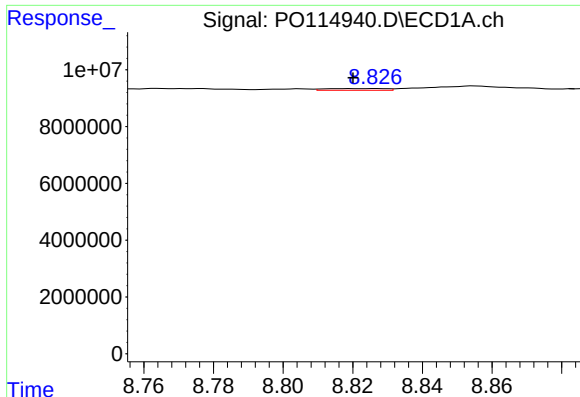
#42 AR-1268-2

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 140070
Conc: 0.19 ng/ml



#42 AR-1268-2

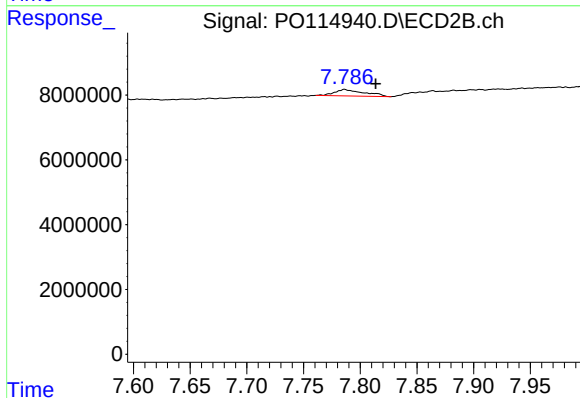
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 363822
Conc: 0.46 ng/ml



#43 AR-1268-3

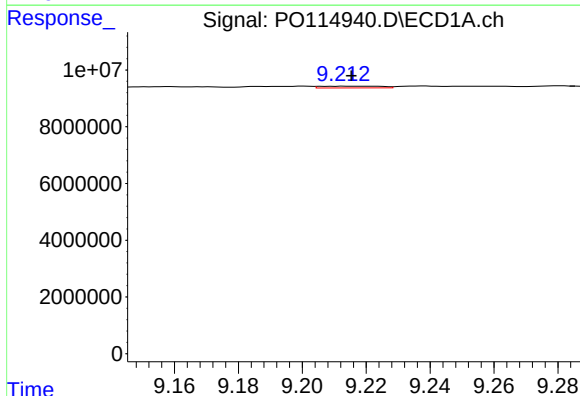
R.T.: 8.827 min
Delta R.T.: 0.007 min
Response: 727763
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



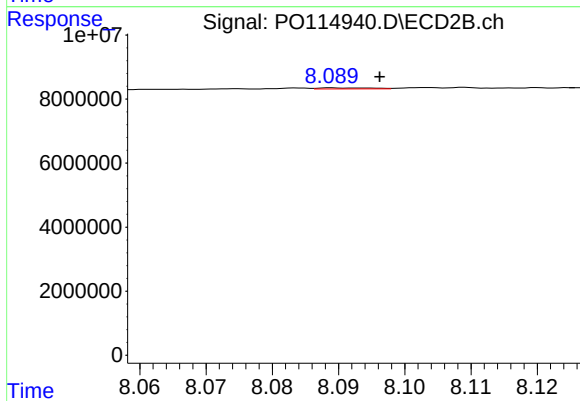
#43 AR-1268-3

R.T.: 7.786 min
Delta R.T.: -0.027 min
Response: 3589780
Conc: 5.31 ng/ml



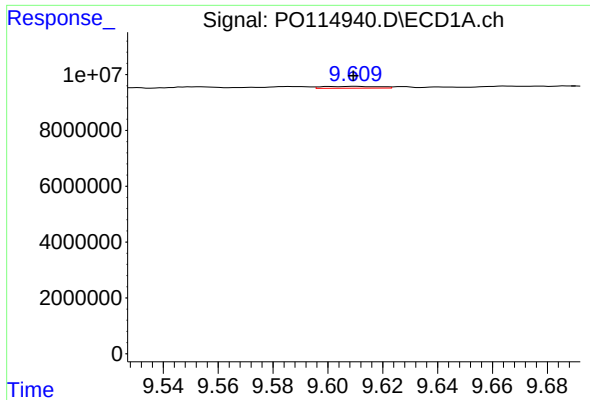
#44 AR-1268-4

R.T.: 9.213 min
Delta R.T.: -0.002 min
Response: 822160
Conc: 2.93 ng/ml



#44 AR-1268-4

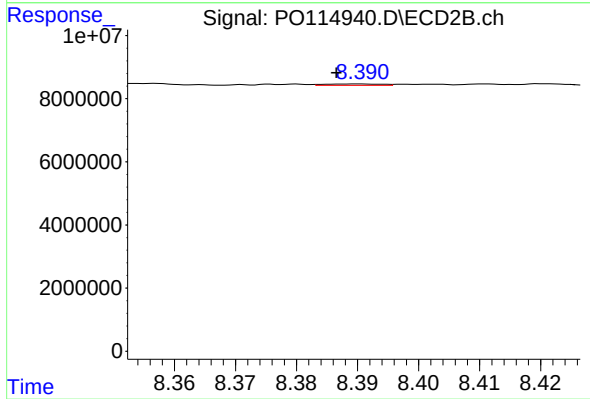
R.T.: 8.089 min
Delta R.T.: -0.007 min
Response: 185857
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 9.610 min
Delta R.T.: 0.000 min
Response: 933471
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.390 min
Delta R.T.: 0.004 min
Response: 273101
Conc: 0.15 ng/ml