

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111425\
 Data File : PO115122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 21:54
 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 14 22:51:44 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...	4.346	3.647	147.8E6	93470195	21.001	20.926
2)	SA Decachlor...	9.929	8.636	95436727	86700788	21.591	22.209
Target Compounds							
3)	L1 AR-1016-1	5.515	4.733	1224556	267798	4.977	1.408 #
4)	L1 AR-1016-2	5.515	4.747	1224556	73609	3.084	0.272 #
5)	L1 AR-1016-3	5.563	4.926	1678694	276143	7.528	1.866 #
6)	L1 AR-1016-4	5.675	4.950	1669441	433496	8.839	3.692 #
7)	L1 AR-1016-5	5.956	5.188	585535	4794581	3.286	31.396 #
8)	L2 AR-1221-1	4.540	3.868	5103943	340104	60.672	5.503 #
9)	L2 AR-1221-2	4.643	3.945	4125279	3207406	68.545	70.281
10)	L2 AR-1221-3	4.710	4.021	598336	160390	3.095	1.144 #
11)	L3 AR-1232-1	4.710	4.021	598336	160390	3.989	1.439 #
12)	L3 AR-1232-2	5.223	4.747	399206	73609	5.501	0.657 #
13)	L3 AR-1232-3	5.515	4.915	1224556	159367	7.717	2.672 #
14)	L3 AR-1232-4	5.675	5.001	1669441	859375	22.623	16.887 #
15)	L3 AR-1232-5	5.754	5.188	1877000	4794581	36.390	84.728 #
16)	L4 AR-1242-1	5.515	4.733	1224556	267798	6.575	1.831 #
17)	L4 AR-1242-2	5.515	4.747	1224556	73609	4.099	0.355 #
18)	L4 AR-1242-3	5.563	4.926	1678694	276143	9.796	2.466 #
19)	L4 AR-1242-4	5.675	5.001	1669441	859375	11.659	8.022 #
20)	L4 AR-1242-5	6.398	5.521	968596	1659357	6.872	11.611 #
21)	L5 AR-1248-1	5.515	4.733	1224556	267798	8.756	2.450 #
22)	L5 AR-1248-2	5.754	4.978	1877000	576545	9.652	3.872 #
23)	L5 AR-1248-3	5.956	5.001	585535	859375	2.777	5.530 #
24)	L5 AR-1248-4	6.356	5.188	1126515	4794581	4.460	26.164 #
25)	L5 AR-1248-5	6.398	5.569	968596	1309703	4.108	7.105 #
26)	L6 AR-1254-1	6.322	5.521	1626184	1659357	6.417	5.528
27)	L6 AR-1254-2	6.540	5.673	1400408	1048265	3.780	3.888
28)	L6 AR-1254-3	6.893	6.070	3920133	472113	10.186	1.118 #
29)	L6 AR-1254-4	7.195	6.307	1491567	214741	4.538	0.722 #
30)	L6 AR-1254-5	7.612	6.720	613405	141625	2.032	0.356 #
31)	L7 AR-1260-1	7.064	6.209	1718926	379584	5.624	1.282 #
32)	L7 AR-1260-2	7.323	6.394	459186	230424	1.160	0.536 #
33)	L7 AR-1260-3	7.688	6.550	417081	116865	1.257	0.333 #
34)	L7 AR-1260-4	7.910	7.005	291603	195031	0.956	0.644 #
35)	L7 AR-1260-5	8.207	7.262	790836	116276	1.109	0.142 #
36)	L8 AR-1262-1	7.706	6.761	36308	292552	0.080	0.592 #
37)	L8 AR-1262-2	8.229	7.255	148580	258832	0.210	0.326 #
38)	L8 AR-1262-3	8.530	7.550	153585	1923943	0.340	5.847 #
39)	L8 AR-1262-4	8.607	7.605	244703	429034	0.728	0.797
40)	L8 AR-1262-5	9.226	8.098	699806	188633	2.894	0.793 #
41)	L9 AR-1268-1	8.504	7.550	603027	1923943	0.692	1.971 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111425\
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Acq On : 14 Nov 2025 21:54
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

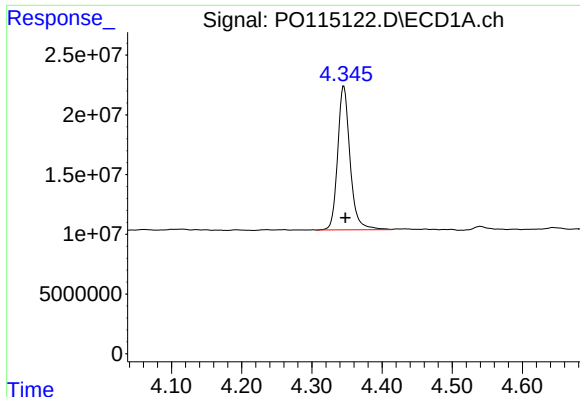
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 22:51:44 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	8.597	7.605	200385	429034	0.268	0.539 #
43)	L9 AR-1268-3	8.816	7.810	280511	491486	0.424	0.727 #
44)	L9 AR-1268-4	9.226	8.098	699806	188633	2.494	0.685 #
45)	L9 AR-1268-5	9.608	8.383	918142	908534	0.473	0.509

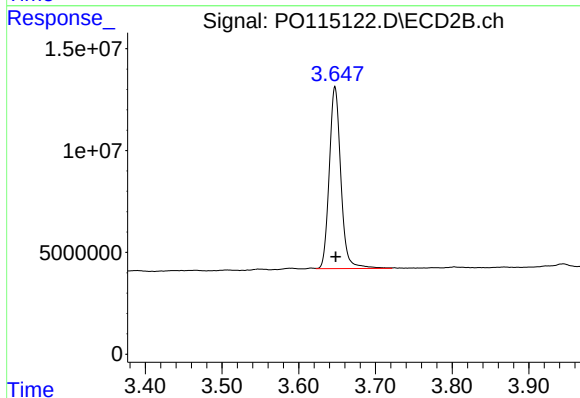
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

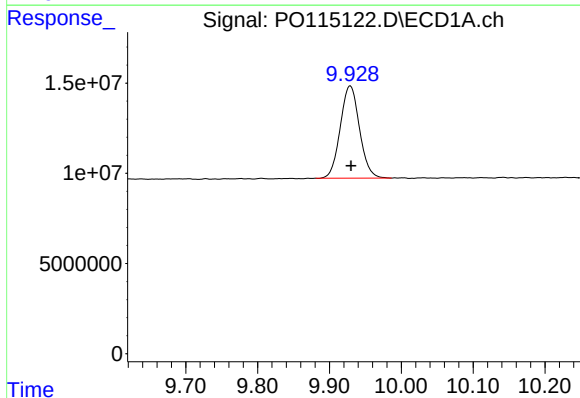
R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 147810203
Conc: 21.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



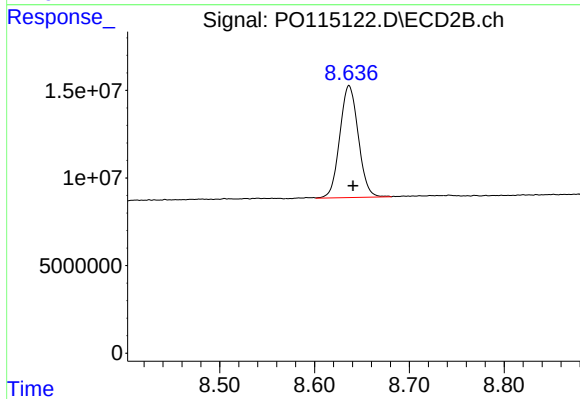
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.001 min
Response: 93470195
Conc: 20.93 ng/ml



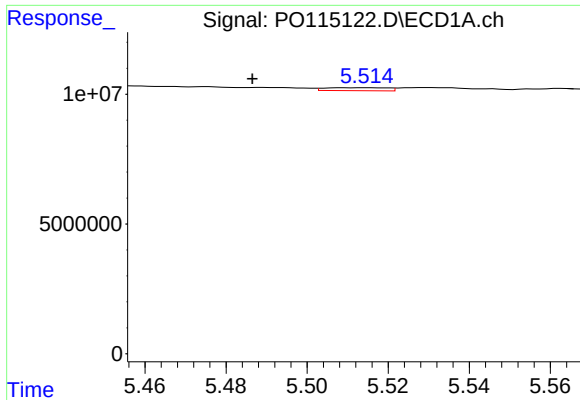
#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: -0.001 min
Response: 95436727
Conc: 21.59 ng/ml



#2 Decachlorobiphenyl

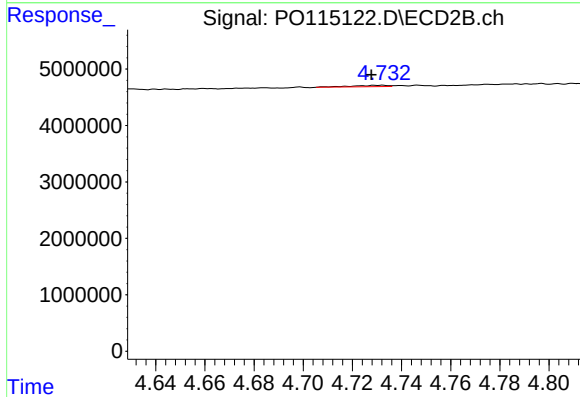
R.T.: 8.636 min
Delta R.T.: -0.004 min
Response: 86700788
Conc: 22.21 ng/ml



#3 AR-1016-1

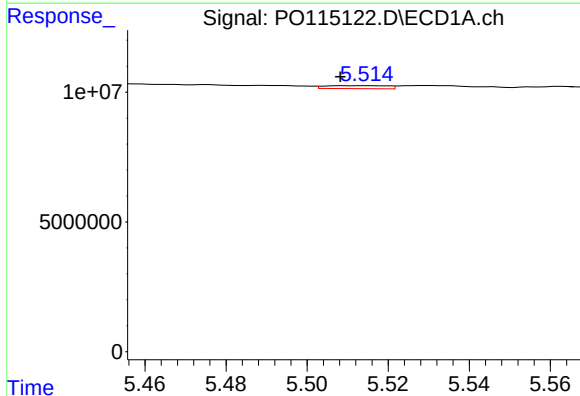
R.T.: 5.515 min
Delta R.T.: 0.028 min
Response: 1224556
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



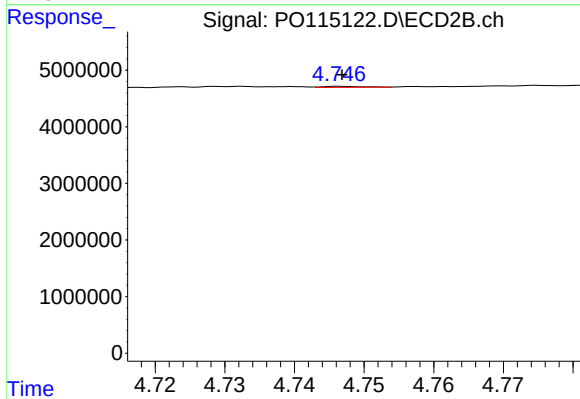
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: 0.005 min
Response: 267798
Conc: 1.41 ng/ml



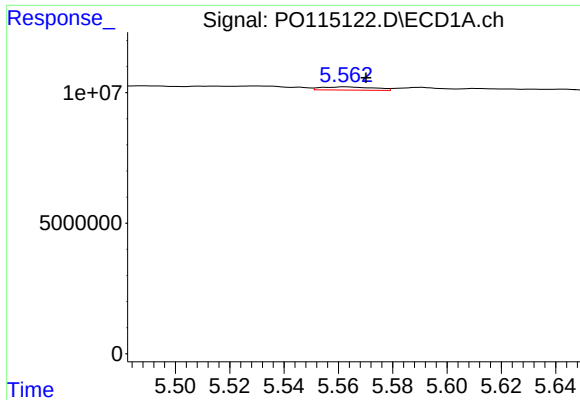
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: 0.007 min
Response: 1224556
Conc: 3.08 ng/ml



#4 AR-1016-2

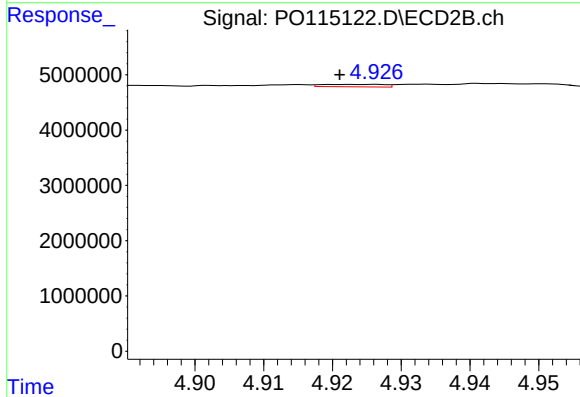
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 73609
Conc: 0.27 ng/ml



#5 AR-1016-3

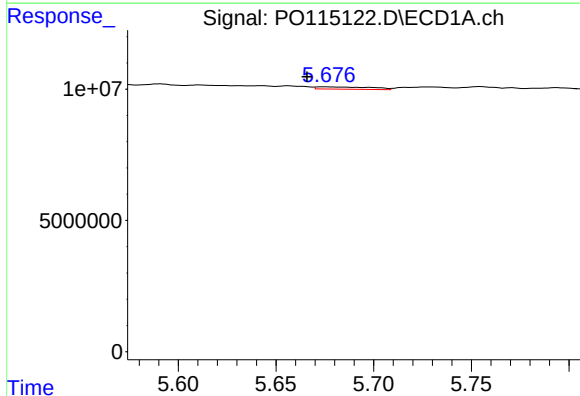
R.T.: 5.563 min
Delta R.T.: -0.007 min
Response: 1678694
Conc: 7.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



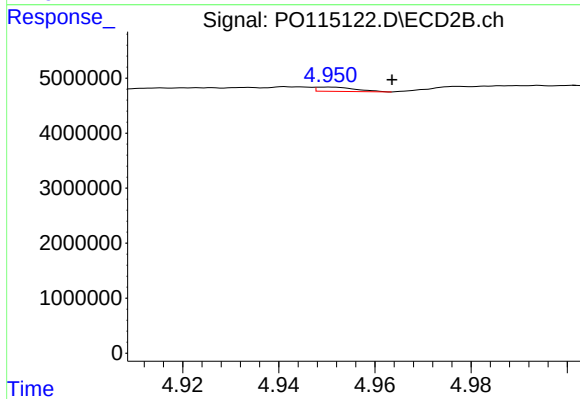
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: 0.005 min
Response: 276143
Conc: 1.87 ng/ml



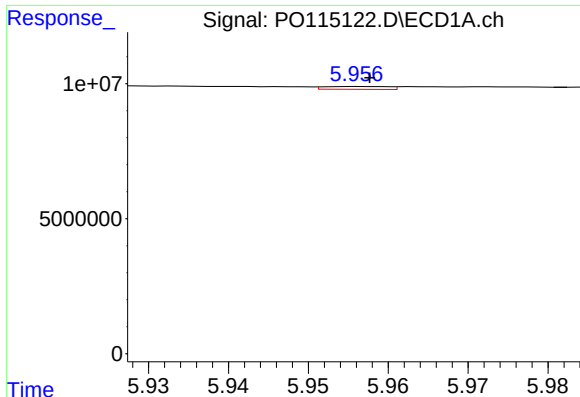
#6 AR-1016-4

R.T.: 5.675 min
Delta R.T.: 0.009 min
Response: 1669441
Conc: 8.84 ng/ml



#6 AR-1016-4

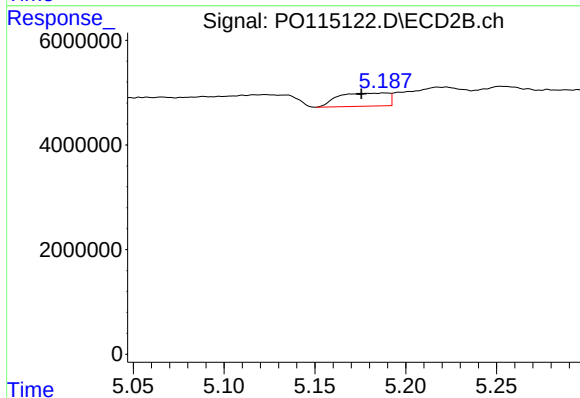
R.T.: 4.950 min
Delta R.T.: -0.013 min
Response: 433496
Conc: 3.69 ng/ml



#7 AR-1016-5

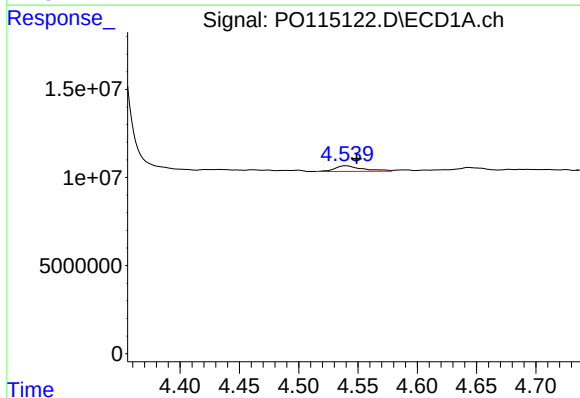
R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 585535
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



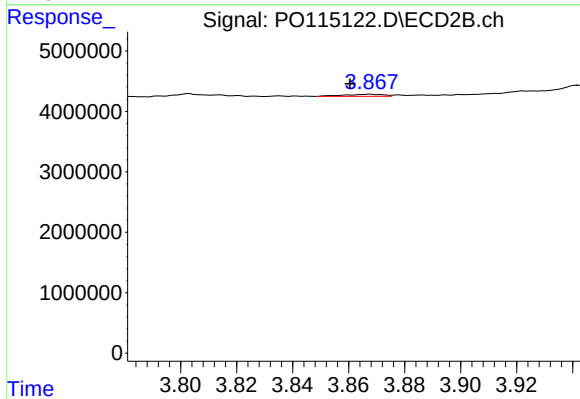
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: 0.012 min
Response: 4794581
Conc: 31.40 ng/ml



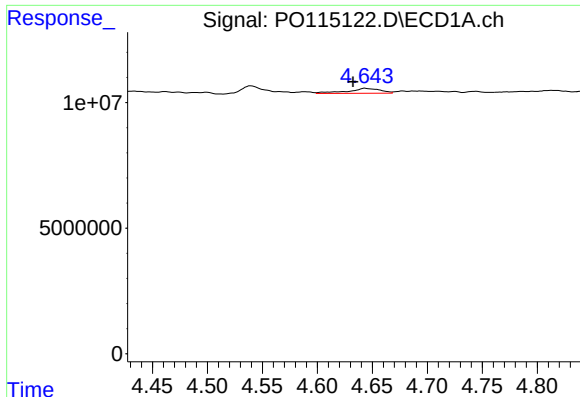
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: -0.009 min
Response: 5103943
Conc: 60.67 ng/ml



#8 AR-1221-1

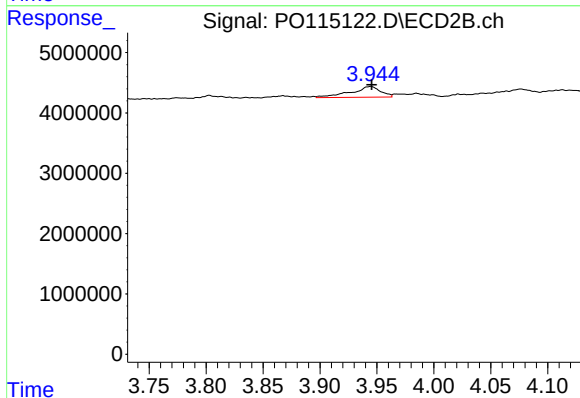
R.T.: 3.868 min
Delta R.T.: 0.007 min
Response: 340104
Conc: 5.50 ng/ml



#9 AR-1221-2

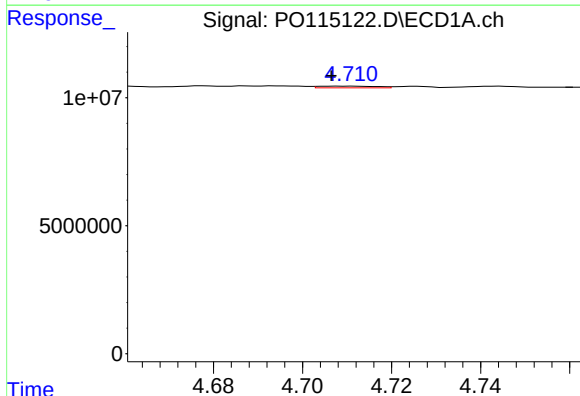
R.T.: 4.643 min
Delta R.T.: 0.011 min
Response: 4125279
Conc: 68.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



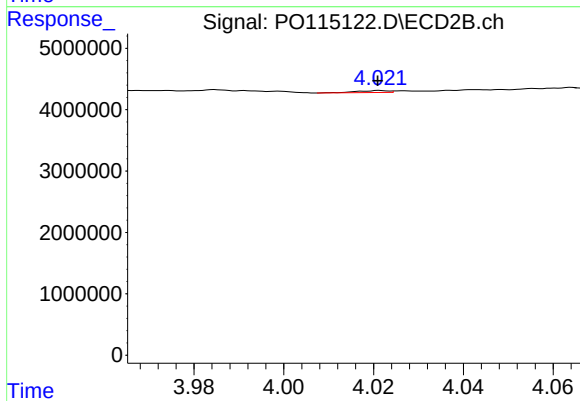
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 3207406
Conc: 70.28 ng/ml



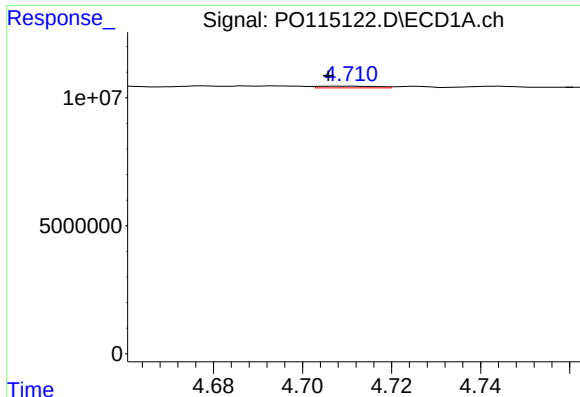
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: 0.003 min
Response: 598336
Conc: 3.09 ng/ml



#10 AR-1221-3

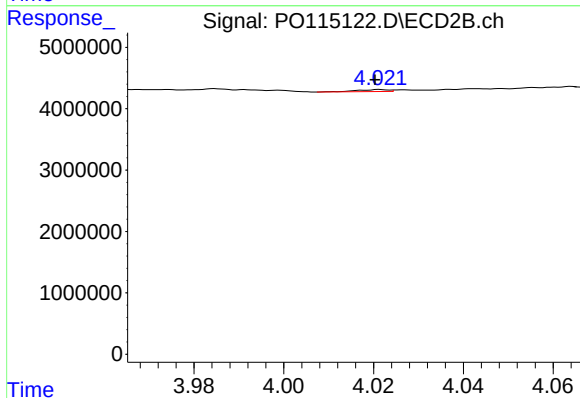
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 160390
Conc: 1.14 ng/ml



#11 AR-1232-1

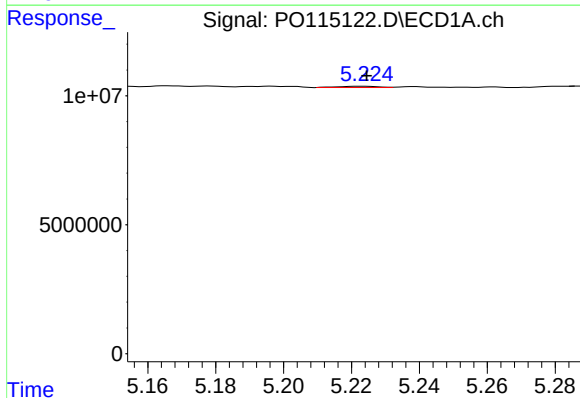
R.T.: 4.710 min
Delta R.T.: 0.004 min
Response: 598336
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



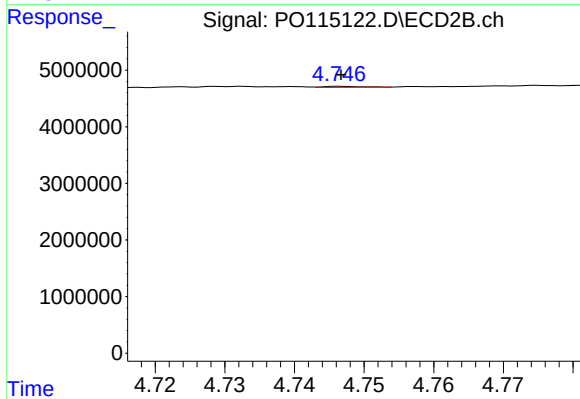
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: 0.001 min
Response: 160390
Conc: 1.44 ng/ml



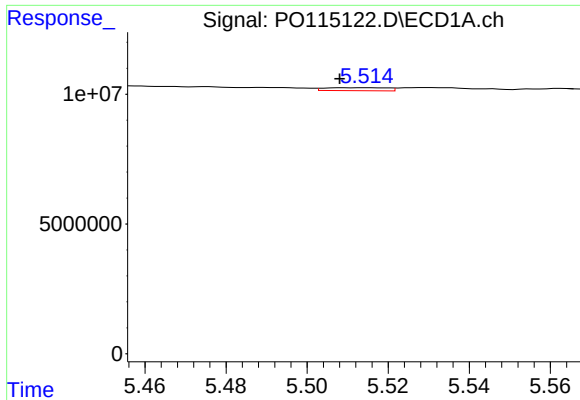
#12 AR-1232-2

R.T.: 5.223 min
Delta R.T.: -0.001 min
Response: 399206
Conc: 5.50 ng/ml



#12 AR-1232-2

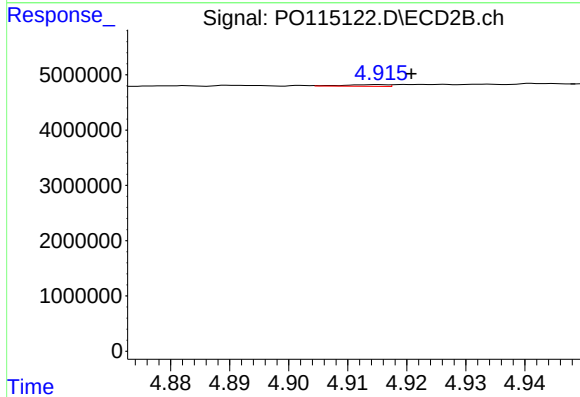
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 73609
Conc: 0.66 ng/ml



#13 AR-1232-3

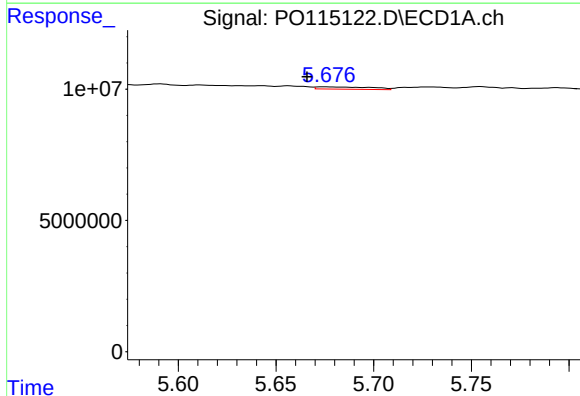
R.T.: 5.515 min
Delta R.T.: 0.007 min
Response: 1224556
Conc: 7.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



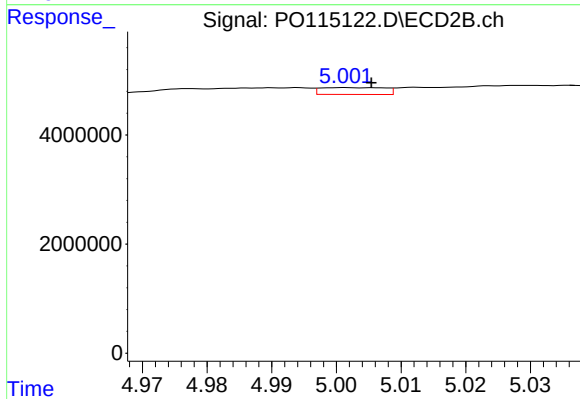
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 159367
Conc: 2.67 ng/ml



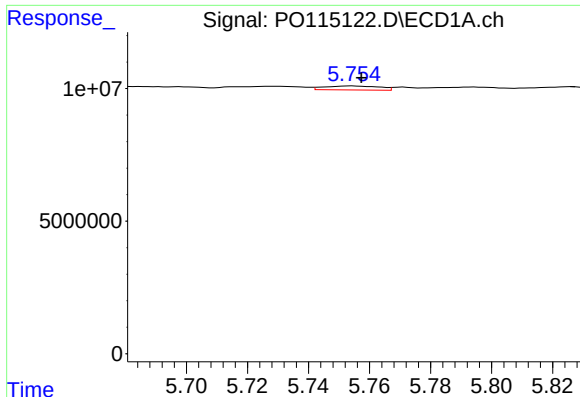
#14 AR-1232-4

R.T.: 5.675 min
Delta R.T.: 0.009 min
Response: 1669441
Conc: 22.62 ng/ml



#14 AR-1232-4

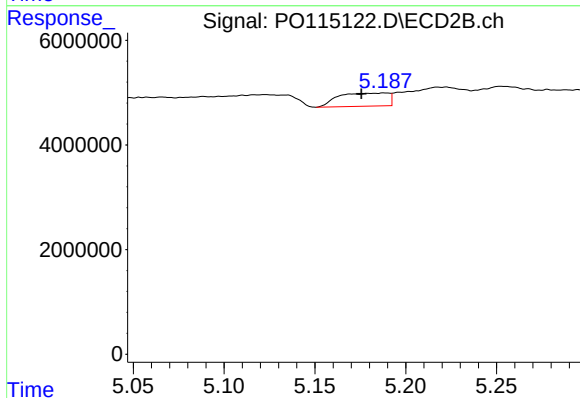
R.T.: 5.001 min
Delta R.T.: -0.004 min
Response: 859375
Conc: 16.89 ng/ml



#15 AR-1232-5

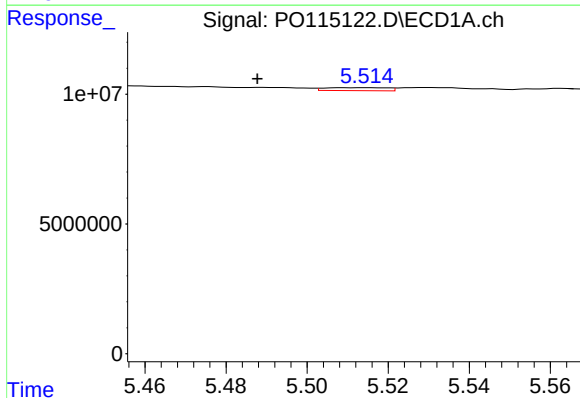
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 1877000
Conc: 36.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



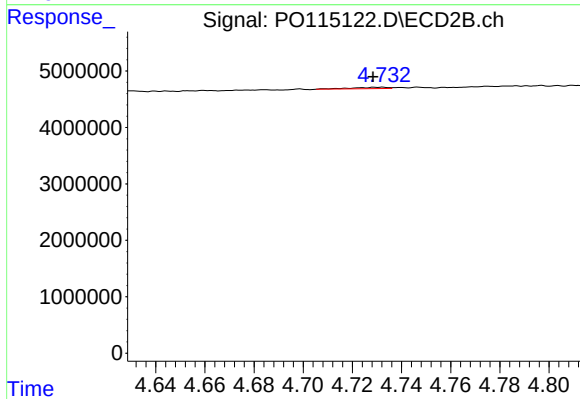
#15 AR-1232-5

R.T.: 5.188 min
Delta R.T.: 0.012 min
Response: 4794581
Conc: 84.73 ng/ml



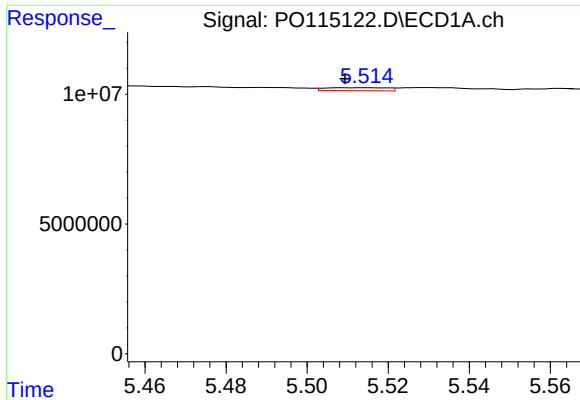
#16 AR-1242-1

R.T.: 5.515 min
Delta R.T.: 0.027 min
Response: 1224556
Conc: 6.58 ng/ml



#16 AR-1242-1

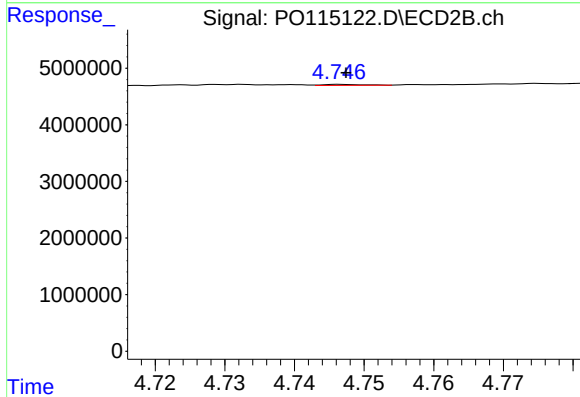
R.T.: 4.733 min
Delta R.T.: 0.004 min
Response: 267798
Conc: 1.83 ng/ml



#17 AR-1242-2

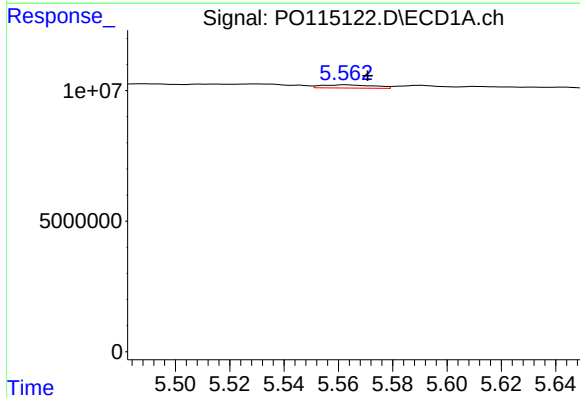
R.T.: 5.515 min
Delta R.T.: 0.005 min
Response: 1224556
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



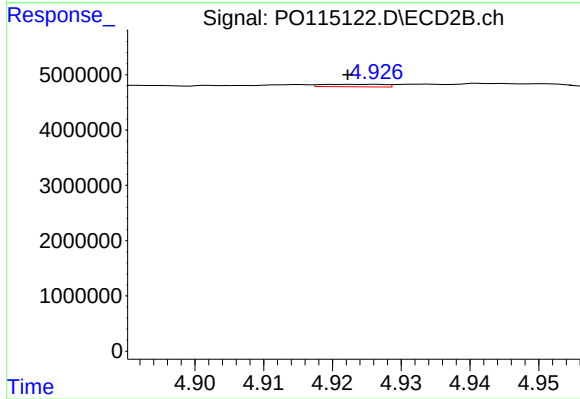
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 73609
Conc: 0.36 ng/ml



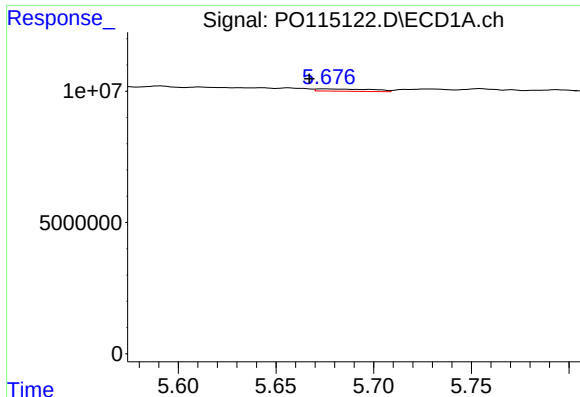
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: -0.008 min
Response: 1678694
Conc: 9.80 ng/ml



#18 AR-1242-3

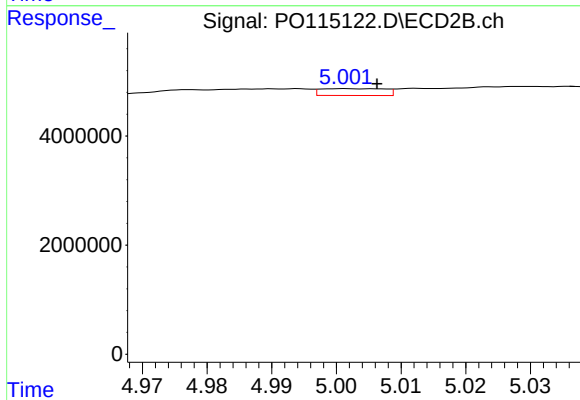
R.T.: 4.926 min
Delta R.T.: 0.004 min
Response: 276143
Conc: 2.47 ng/ml



#19 AR-1242-4

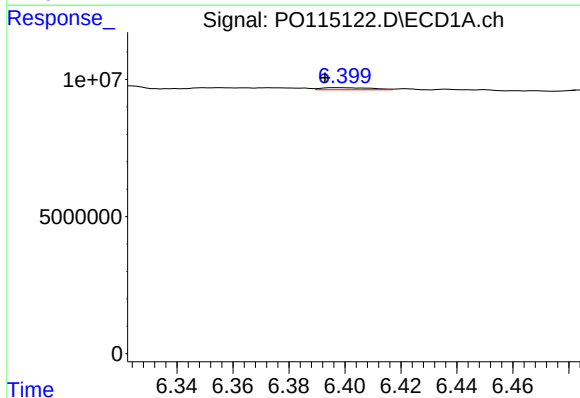
R.T.: 5.675 min
Delta R.T.: 0.008 min
Response: 1669441
Conc: 11.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



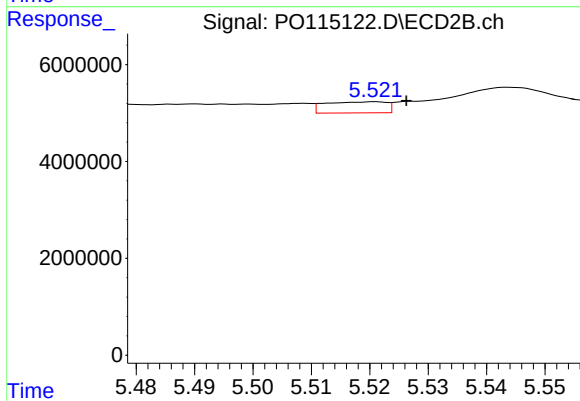
#19 AR-1242-4

R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 859375
Conc: 8.02 ng/ml



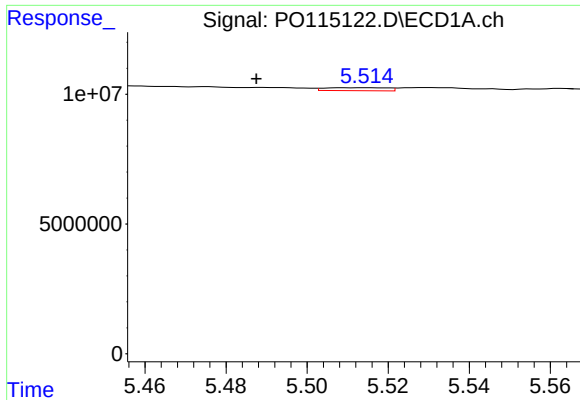
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: 0.005 min
Response: 968596
Conc: 6.87 ng/ml



#20 AR-1242-5

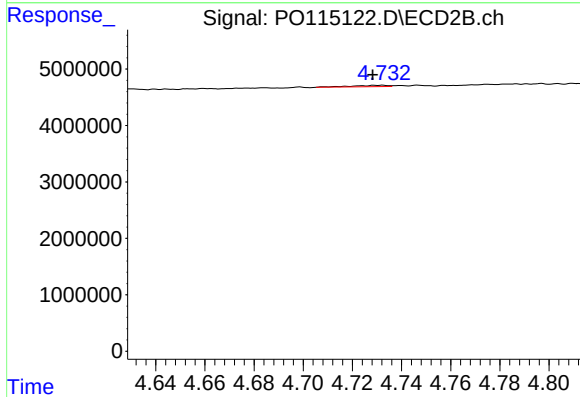
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 1659357
Conc: 11.61 ng/ml



#21 AR-1248-1

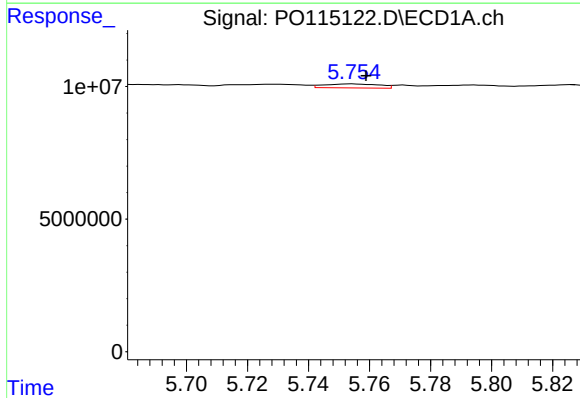
R.T.: 5.515 min
Delta R.T.: 0.027 min
Response: 1224556
Conc: 8.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



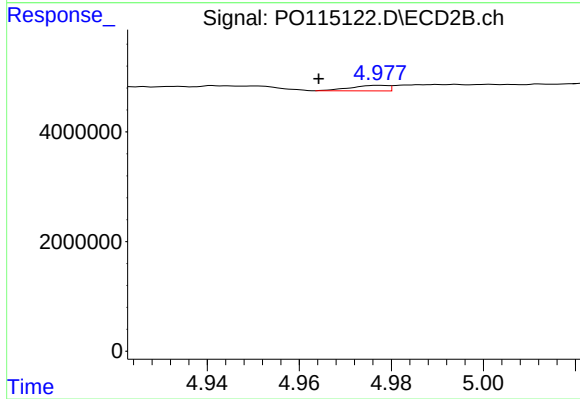
#21 AR-1248-1

R.T.: 4.733 min
Delta R.T.: 0.004 min
Response: 267798
Conc: 2.45 ng/ml



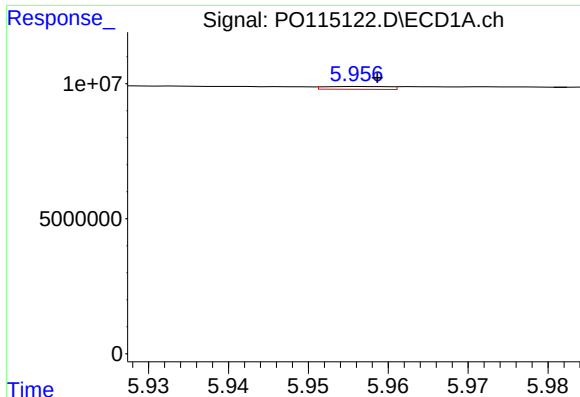
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 1877000
Conc: 9.65 ng/ml



#22 AR-1248-2

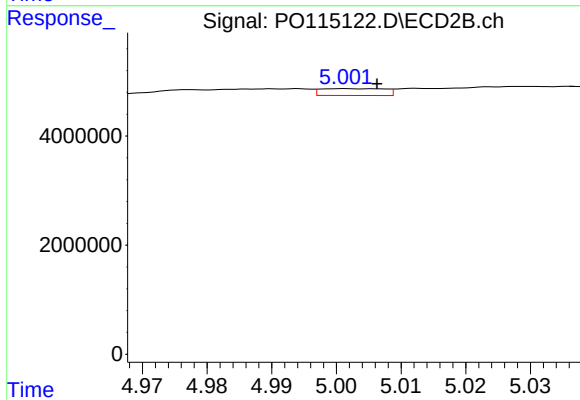
R.T.: 4.978 min
Delta R.T.: 0.013 min
Response: 576545
Conc: 3.87 ng/ml



#23 AR-1248-3

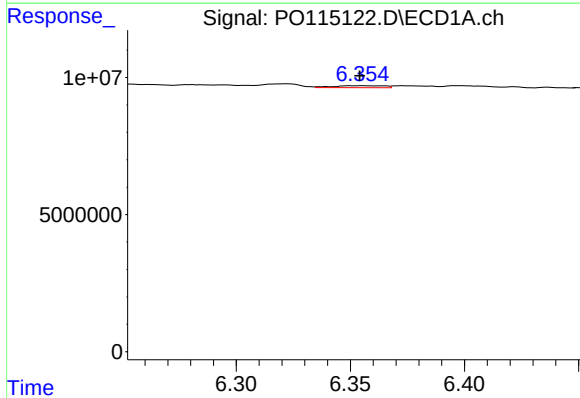
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 585535
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



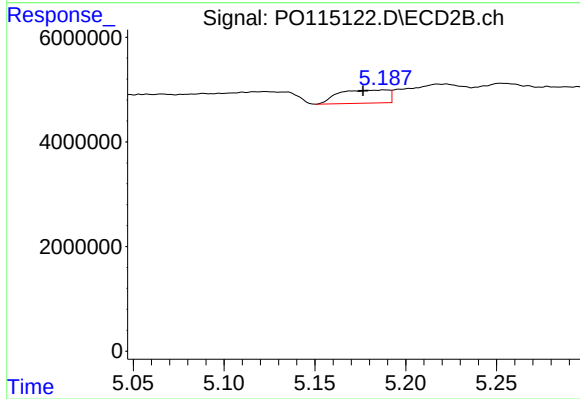
#23 AR-1248-3

R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 859375
Conc: 5.53 ng/ml



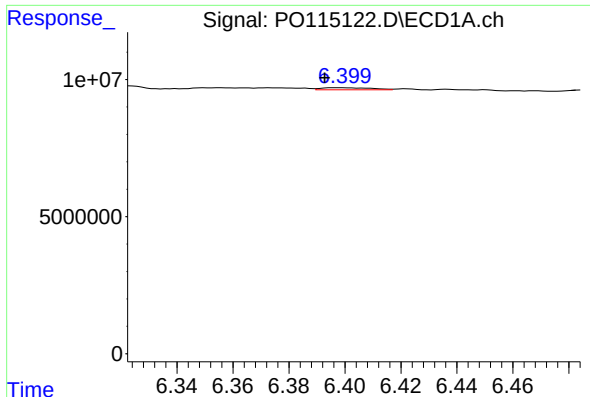
#24 AR-1248-4

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 1126515
Conc: 4.46 ng/ml



#24 AR-1248-4

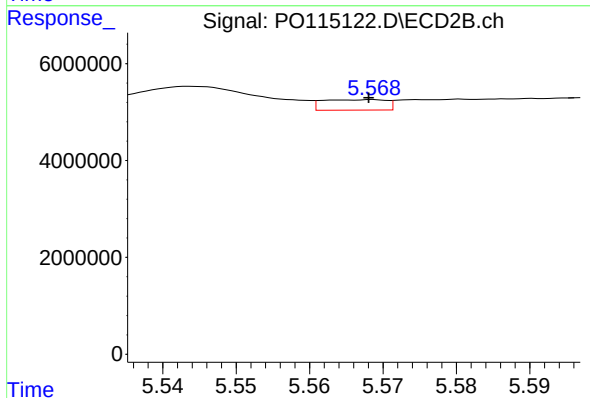
R.T.: 5.188 min
Delta R.T.: 0.011 min
Response: 4794581
Conc: 26.16 ng/ml



#25 AR-1248-5

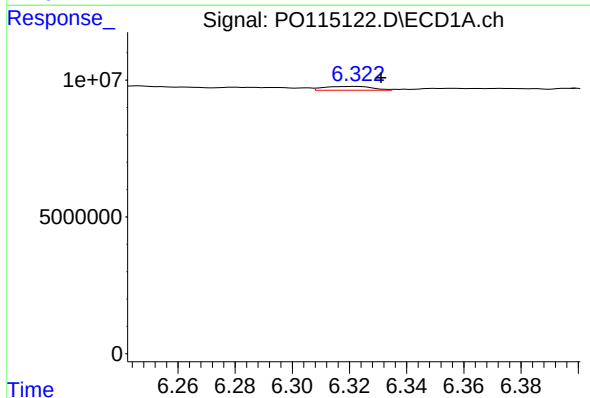
R.T.: 6.398 min
Delta R.T.: 0.005 min
Response: 968596
Conc: 4.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



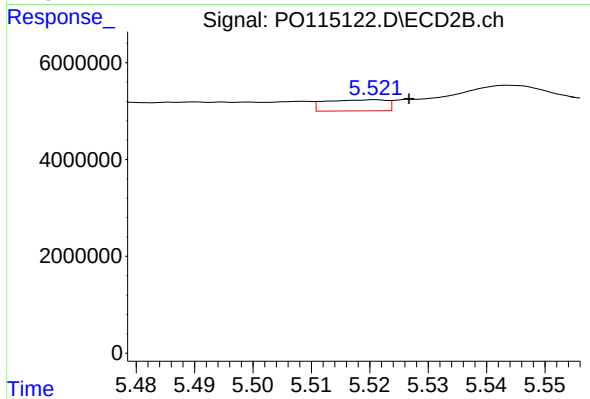
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 1309703
Conc: 7.11 ng/ml



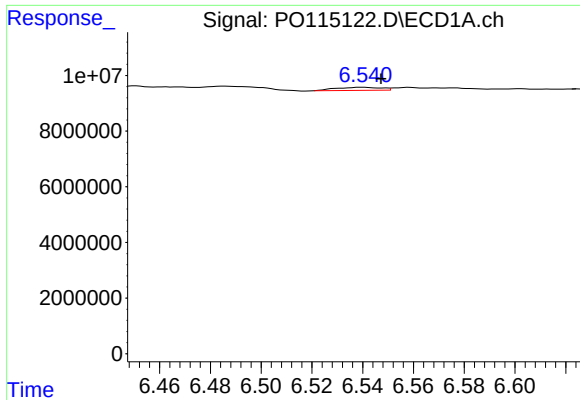
#26 AR-1254-1

R.T.: 6.322 min
Delta R.T.: -0.009 min
Response: 1626184
Conc: 6.42 ng/ml



#26 AR-1254-1

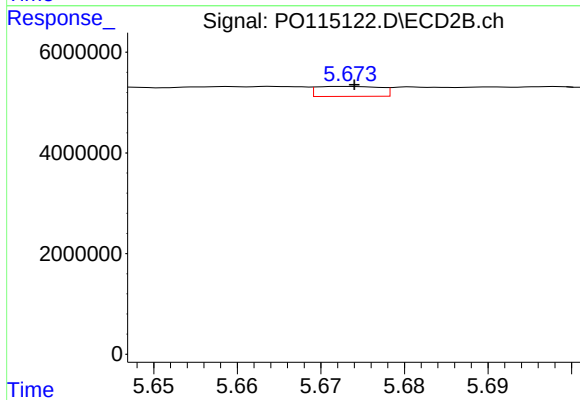
R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 1659357
Conc: 5.53 ng/ml



#27 AR-1254-2

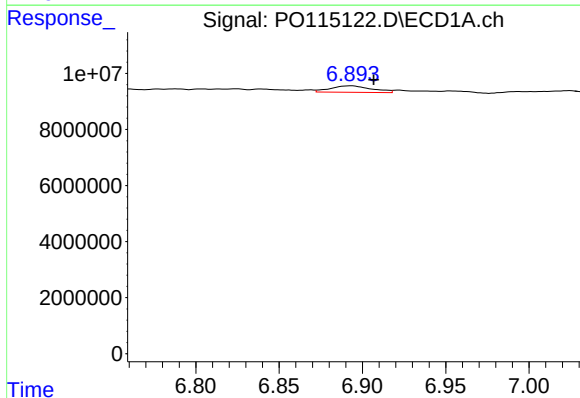
R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 1400408
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



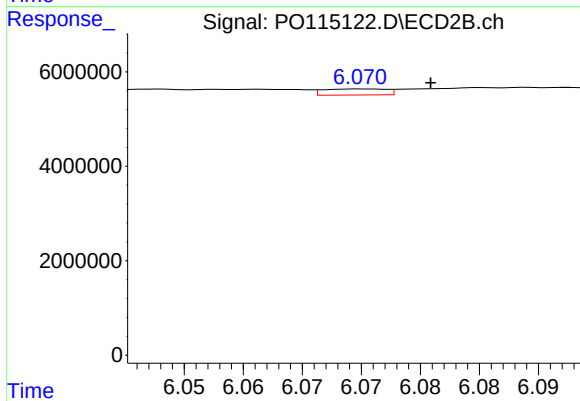
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 1048265
Conc: 3.89 ng/ml



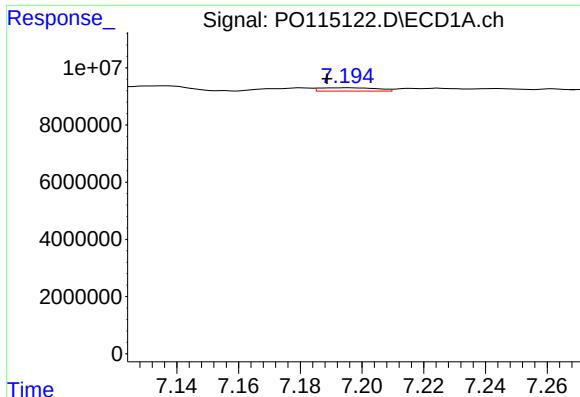
#28 AR-1254-3

R.T.: 6.893 min
Delta R.T.: -0.014 min
Response: 3920133
Conc: 10.19 ng/ml



#28 AR-1254-3

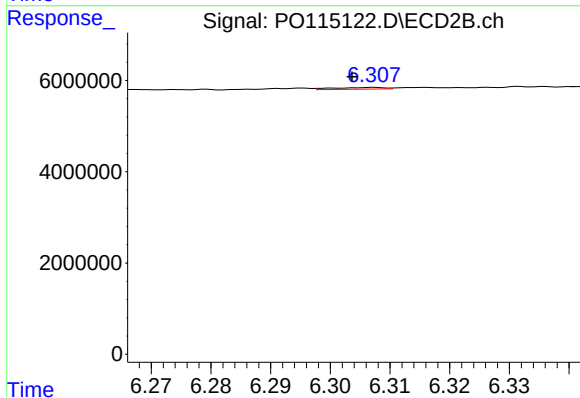
R.T.: 6.070 min
Delta R.T.: -0.006 min
Response: 472113
Conc: 1.12 ng/ml



#29 AR-1254-4

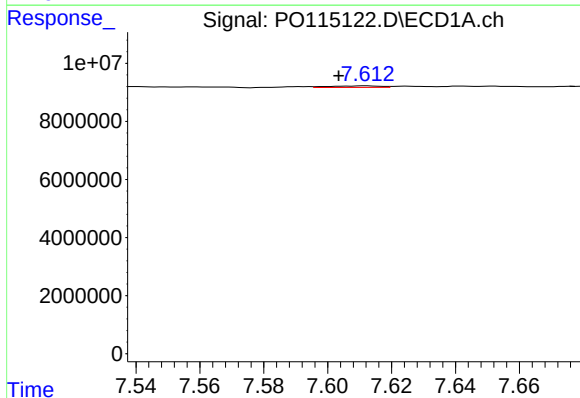
R.T.: 7.195 min
Delta R.T.: 0.006 min
Response: 1491567
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



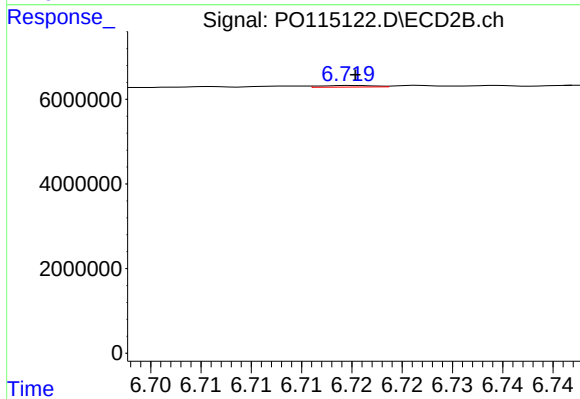
#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: 0.004 min
Response: 214741
Conc: 0.72 ng/ml



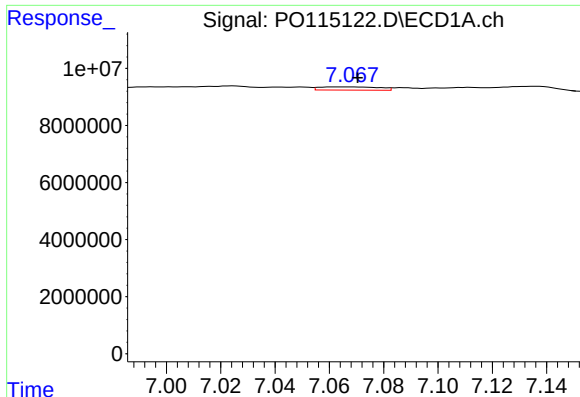
#30 AR-1254-5

R.T.: 7.612 min
Delta R.T.: 0.008 min
Response: 613405
Conc: 2.03 ng/ml



#30 AR-1254-5

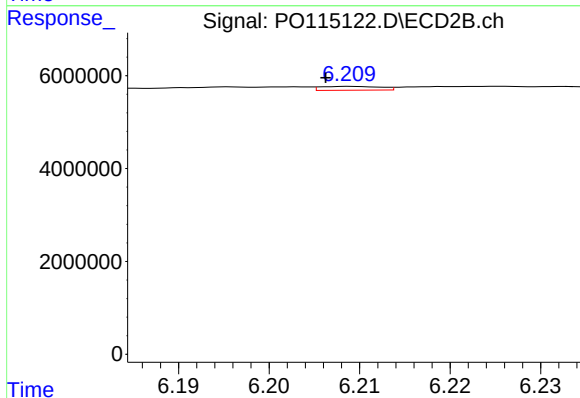
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 141625
Conc: 0.36 ng/ml



#31 AR-1260-1

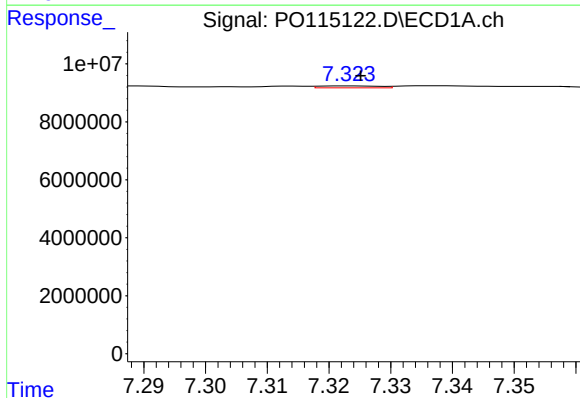
R.T.: 7.064 min
Delta R.T.: -0.007 min
Response: 1718926
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



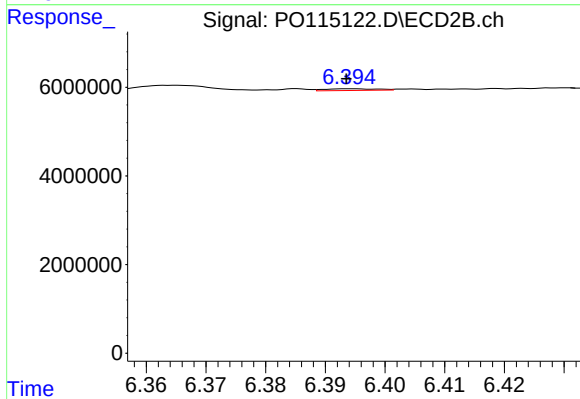
#31 AR-1260-1

R.T.: 6.209 min
Delta R.T.: 0.003 min
Response: 379584
Conc: 1.28 ng/ml



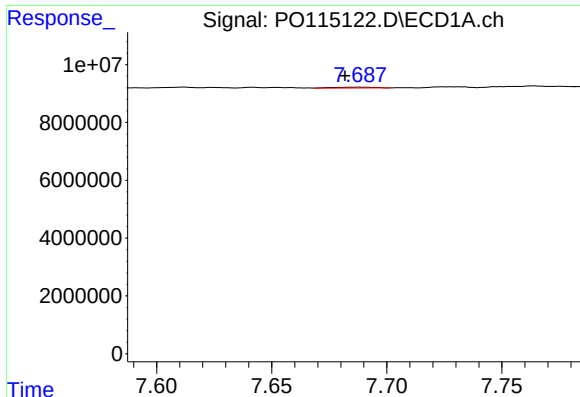
#32 AR-1260-2

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 459186
Conc: 1.16 ng/ml



#32 AR-1260-2

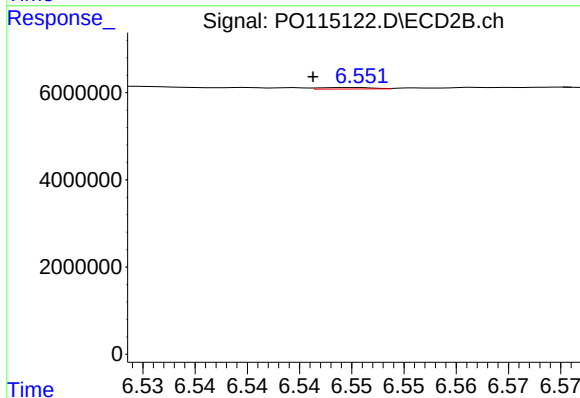
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 230424
Conc: 0.54 ng/ml



#33 AR-1260-3

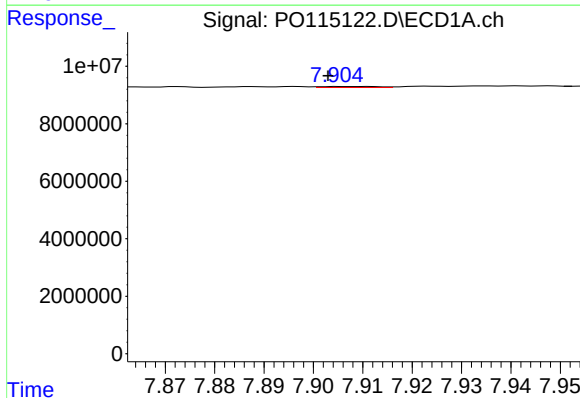
R.T.: 7.688 min
Delta R.T.: 0.006 min
Response: 417081
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



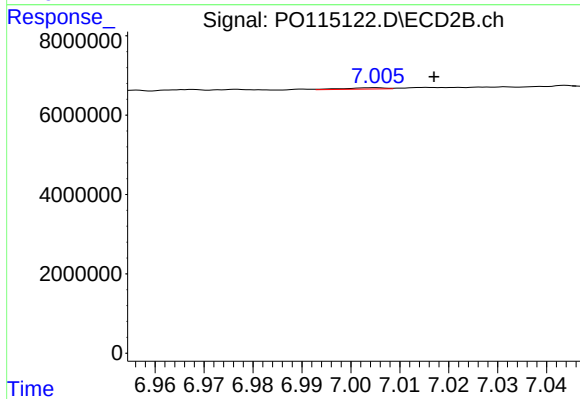
#33 AR-1260-3

R.T.: 6.550 min
Delta R.T.: 0.004 min
Response: 116865
Conc: 0.33 ng/ml



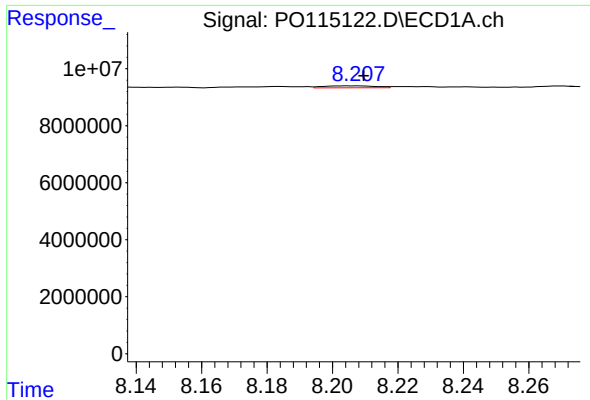
#34 AR-1260-4

R.T.: 7.910 min
Delta R.T.: 0.007 min
Response: 291603
Conc: 0.96 ng/ml



#34 AR-1260-4

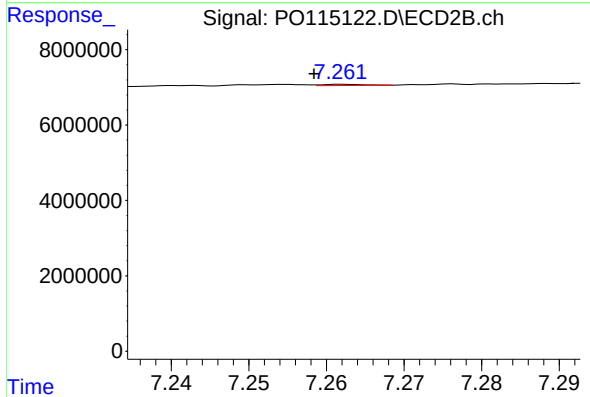
R.T.: 7.005 min
Delta R.T.: -0.012 min
Response: 195031
Conc: 0.64 ng/ml



#35 AR-1260-5

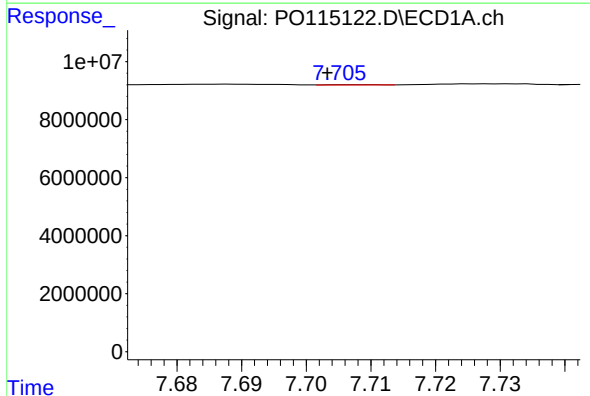
R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 790836
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



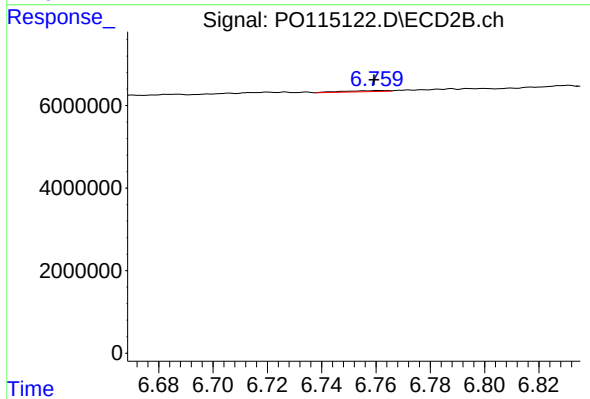
#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: 0.004 min
Response: 116276
Conc: 0.14 ng/ml



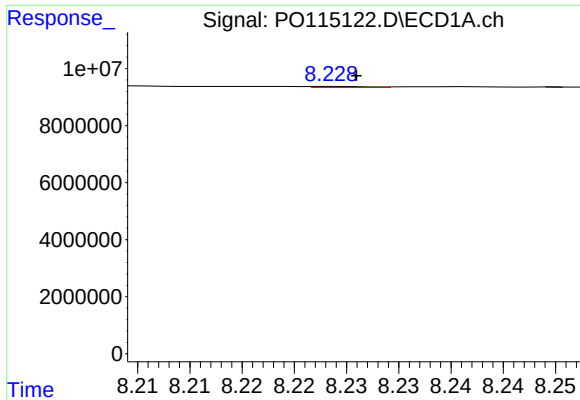
#36 AR-1262-1

R.T.: 7.706 min
Delta R.T.: 0.003 min
Response: 36308
Conc: 0.08 ng/ml



#36 AR-1262-1

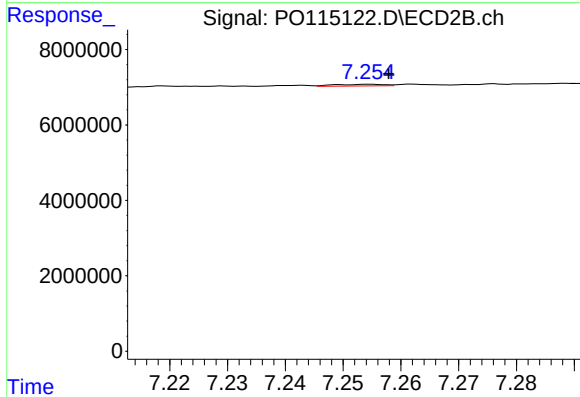
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 292552
Conc: 0.59 ng/ml



#37 AR-1262-2

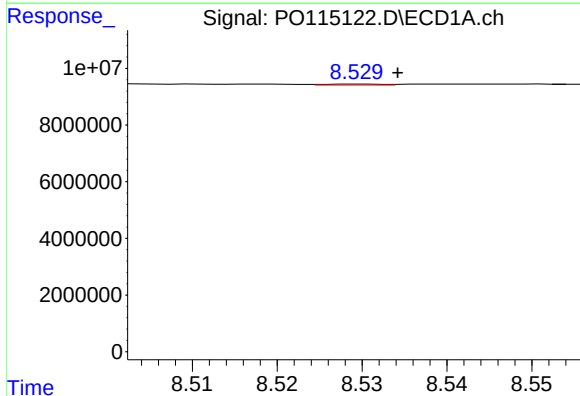
R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 148580
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



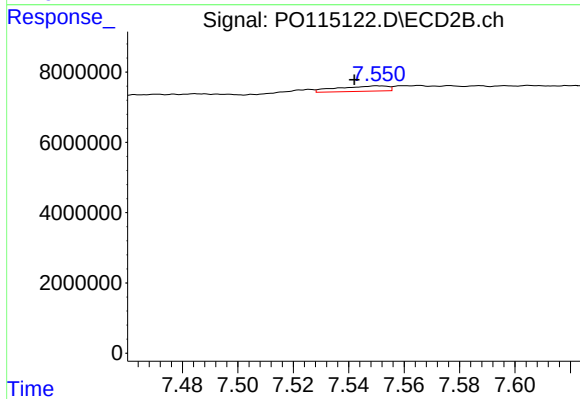
#37 AR-1262-2

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 258832
Conc: 0.33 ng/ml



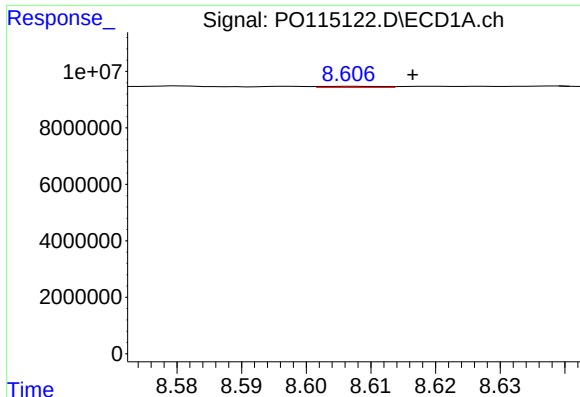
#38 AR-1262-3

R.T.: 8.530 min
Delta R.T.: -0.004 min
Response: 153585
Conc: 0.34 ng/ml



#38 AR-1262-3

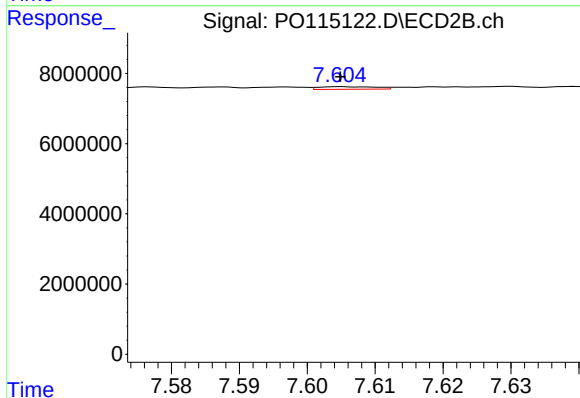
R.T.: 7.550 min
Delta R.T.: 0.008 min
Response: 1923943
Conc: 5.85 ng/ml



#39 AR-1262-4

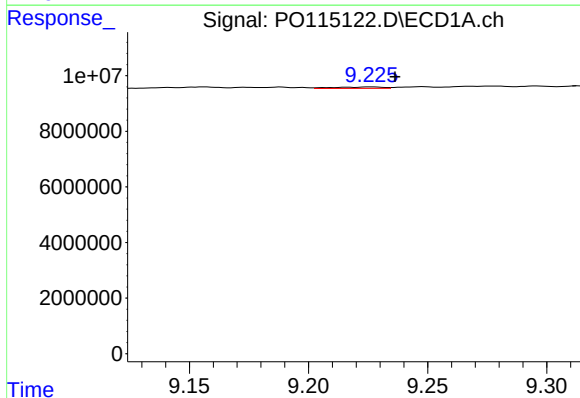
R.T.: 8.607 min
Delta R.T.: -0.009 min
Response: 244703
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



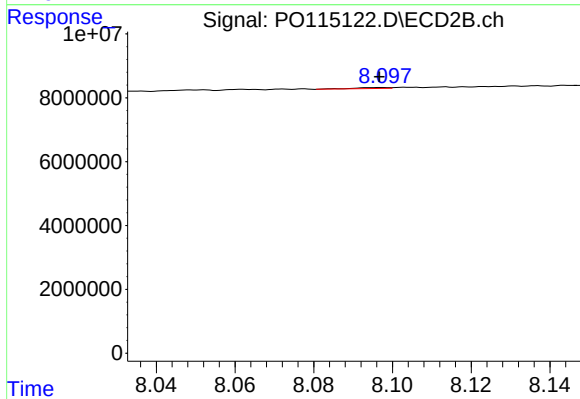
#39 AR-1262-4

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 429034
Conc: 0.80 ng/ml



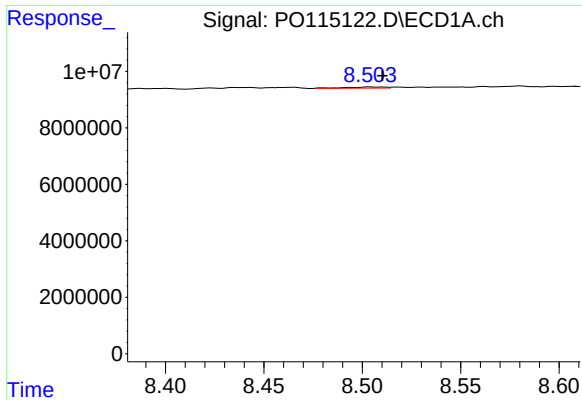
#40 AR-1262-5

R.T.: 9.226 min
Delta R.T.: -0.010 min
Response: 699806
Conc: 2.89 ng/ml



#40 AR-1262-5

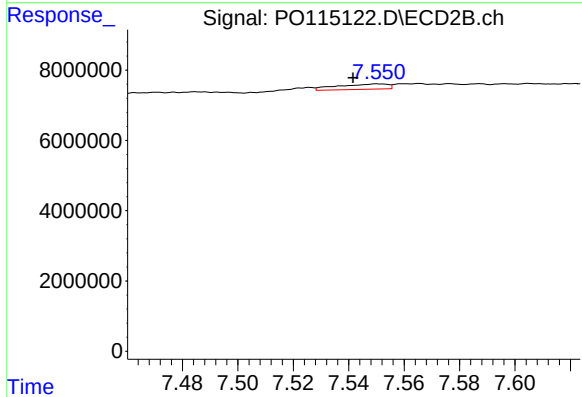
R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 188633
Conc: 0.79 ng/ml



#41 AR-1268-1

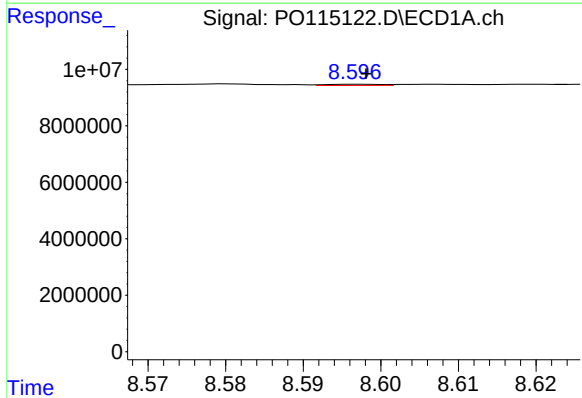
R.T.: 8.504 min
Delta R.T.: -0.007 min
Response: 603027
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



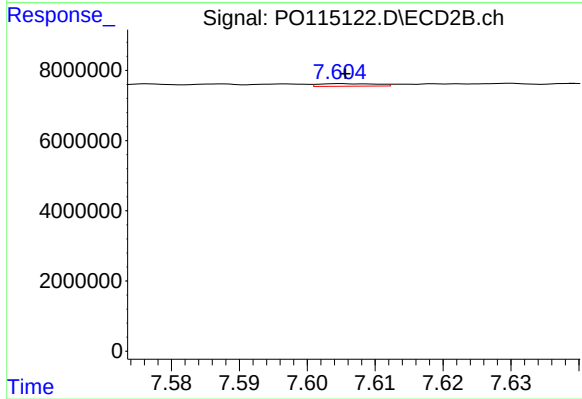
#41 AR-1268-1

R.T.: 7.550 min
Delta R.T.: 0.009 min
Response: 1923943
Conc: 1.97 ng/ml



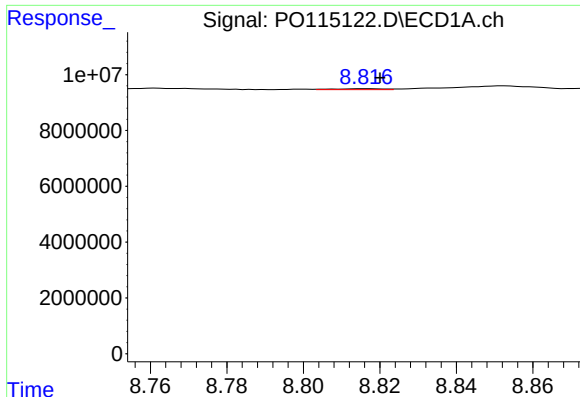
#42 AR-1268-2

R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 200385
Conc: 0.27 ng/ml



#42 AR-1268-2

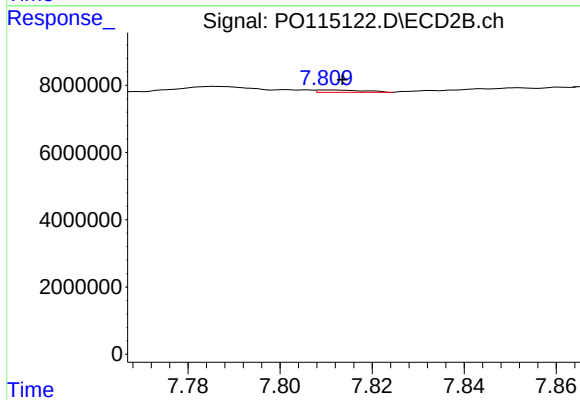
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 429034
Conc: 0.54 ng/ml



#43 AR-1268-3

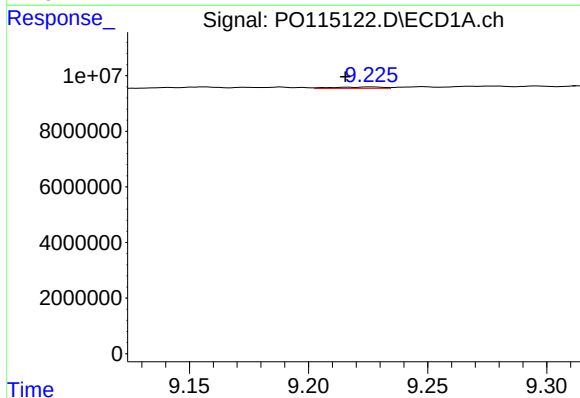
R.T.: 8.816 min
Delta R.T.: -0.004 min
Response: 280511
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



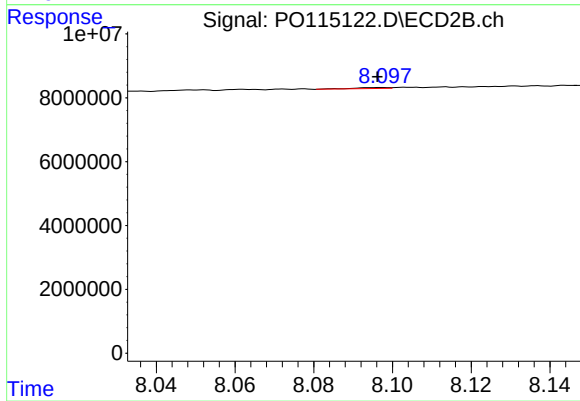
#43 AR-1268-3

R.T.: 7.810 min
Delta R.T.: -0.003 min
Response: 491486
Conc: 0.73 ng/ml



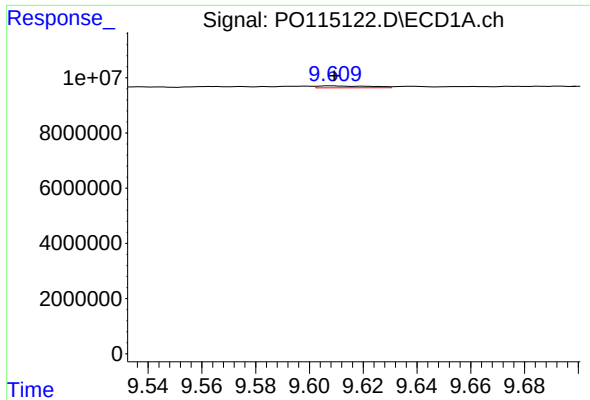
#44 AR-1268-4

R.T.: 9.226 min
Delta R.T.: 0.011 min
Response: 699806
Conc: 2.49 ng/ml



#44 AR-1268-4

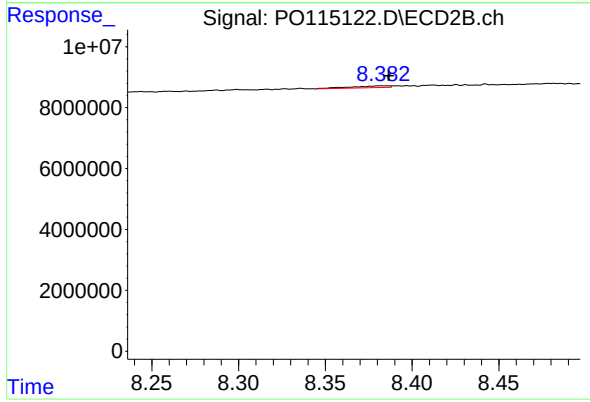
R.T.: 8.098 min
Delta R.T.: 0.001 min
Response: 188633
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 9.608 min
Delta R.T.: 0.000 min
Response: 918142
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 908534
Conc: 0.51 ng/ml