

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070125\
 Data File : P0111940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 18:12
 Operator : YP/AJ
 Sample : Q2458-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 TP-68

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:49:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 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...	3.676	3.673	106.3E6	92480700	18.457	16.464
2)	SA Decachlor...	8.706	8.657	46899770	20018918	8.935	11.261 #
Target Compounds							
3)	L1 AR-1016-1	4.775	4.765	7939349	5268158	33.281	26.774
4)	L1 AR-1016-2	4.775	4.765	7939349	5268158	23.860	18.493
5)	L1 AR-1016-3	4.846	4.946	1270228	669974	5.519	4.459
6)	L1 AR-1016-4	4.959	4.982	4893725	2743139	26.387	22.524
7)	L1 AR-1016-5	5.227	5.210	4603644	1145155	24.665	7.193 #
8)	L2 AR-1221-1	3.896	3.891	2846993	2085628	32.694	27.930
9)	L2 AR-1221-2	3.960	3.953	9591556	7051506	149.476	126.035
10)	L2 AR-1221-3	4.071	4.044	1755592	211951	9.001	1.233 #
11)	L3 AR-1232-1	4.071	4.044	1755592	211951	11.569	1.594 #
12)	L3 AR-1232-2	4.544	4.765	1181270	5268158	13.700	39.974 #
13)	L3 AR-1232-3	4.775	4.946	7939349	669974	48.743	9.693 #
14)	L3 AR-1232-4	4.959	5.046	4893725	1571020	56.237	25.974 #
15)	L3 AR-1232-5	5.001	5.210	4652936	1145155	82.236	17.243 #
16)	L4 AR-1242-1	4.775	4.765	7939349	5268158	39.412	32.368
17)	L4 AR-1242-2	4.775	4.765	7939349	5268158	28.177	22.317
18)	L4 AR-1242-3	4.846	4.946	1270228	669974	6.389	5.335
19)	L4 AR-1242-4	4.959	5.046	4893725	1571020	30.934	12.819 #
20)	L4 AR-1242-5	5.622	5.547	6239277	1978603	37.313	13.200 #
21)	L5 AR-1248-1	4.775	4.765	7939349	5268158	49.232	39.526
22)	L5 AR-1248-2	5.001	4.982	4652936	2743139	21.581	15.397 #
23)	L5 AR-1248-3	5.227	5.046	4603644	1571020	17.067	8.293 #
24)	L5 AR-1248-4	5.571	5.187	7946681	1033205	19.876	4.525 #
25)	L5 AR-1248-5	5.622	5.596	6239277	2283903	22.219	10.488 #
26)	L6 AR-1254-1	5.571	5.547	7946681	1978603	18.695	6.126 #
27)	L6 AR-1254-2	5.709	5.689	11732095	3261387	30.912	11.676 #
28)	L6 AR-1254-3	6.135	6.108	10545251	3021750	18.457	7.211 #
29)	L6 AR-1254-4	6.348	6.317	4630747	2256878	13.273	9.907 #
30)	L6 AR-1254-5	6.764	6.738	7976354	1129319	15.575	3.469 #
31)	L7 AR-1260-1	6.272	6.225	19651064	5680937	55.305	22.641 #
32)	L7 AR-1260-2	6.459	6.390	5362192	3397214	11.349	11.554
33)	L7 AR-1260-3	6.824	6.565	5174362	757423	12.184	2.835 #
34)	L7 AR-1260-4	7.071	7.013	959242	530735	3.051	2.792
35)	L7 AR-1260-5	7.323	7.245f	54067	3152260	0.066	7.417 #
36)	L8 AR-1262-1	6.824	6.769	5174362	198790	8.484	0.589 #
37)	L8 AR-1262-2	7.323	7.245f	54067	3152260	0.057	6.768 #
38)	L8 AR-1262-3	7.591	7.561	4338141	2201154	10.938	13.237
39)	L8 AR-1262-4	7.660	7.617	2384965	953913	3.630	3.443
40)	L8 AR-1262-5	8.159	8.155	267346	78659	0.878	0.774
41)	L9 AR-1268-1	7.591	7.561	4338141	2201154	3.851	4.601

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070125\
Data File : P0111940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 18:12
Operator : YP/AJ
Sample : Q2458-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

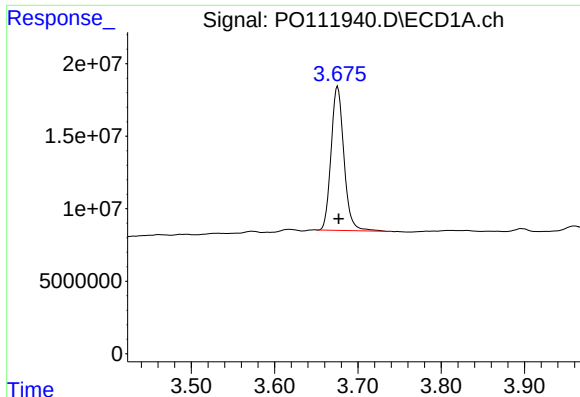
Instrument :
ECD_O
ClientSampleId :
TP-68

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:49:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 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	7.660	7.617	2384965	953913	2.441	2.290
43)	L9 AR-1268-3	7.860	7.836	1202727	134329	1.467	0.424 #
44)	L9 AR-1268-4	8.159	8.155	267346	78659	0.777	0.680
45)	L9 AR-1268-5	8.465	8.405	97621	235804	0.044	0.325 #

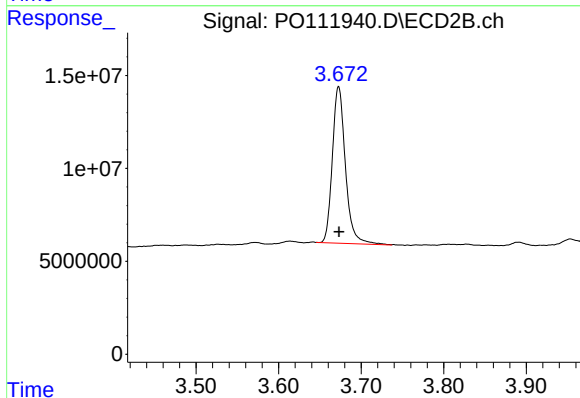
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

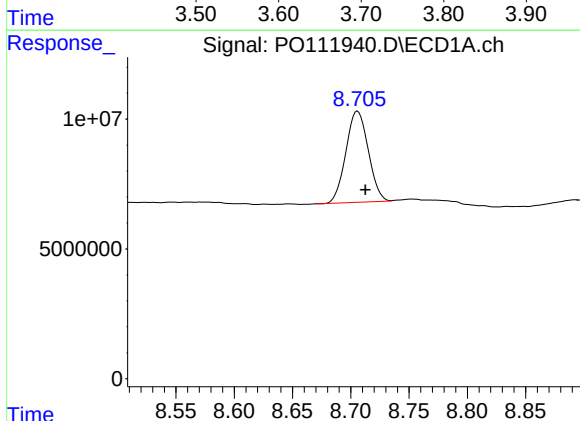
R.T.: 3.676 min
Delta R.T.: -0.001 min
Response: 106304113
Conc: 18.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-68



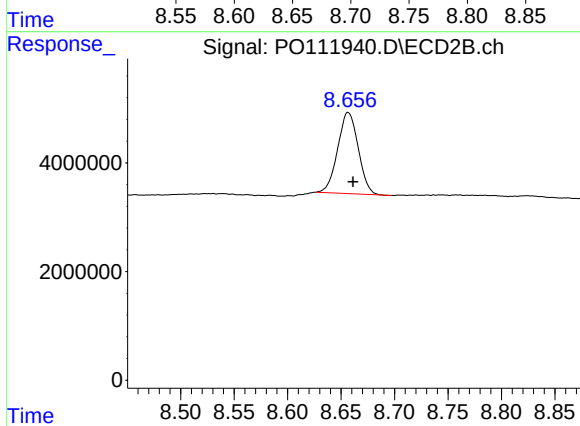
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 92480700
Conc: 16.46 ng/ml



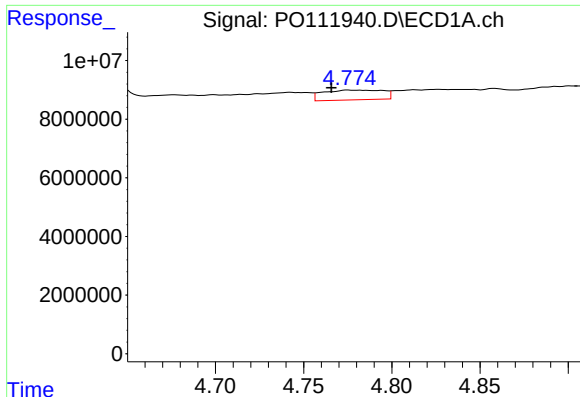
#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: -0.007 min
Response: 46899770
Conc: 8.93 ng/ml



#2 Decachlorobiphenyl

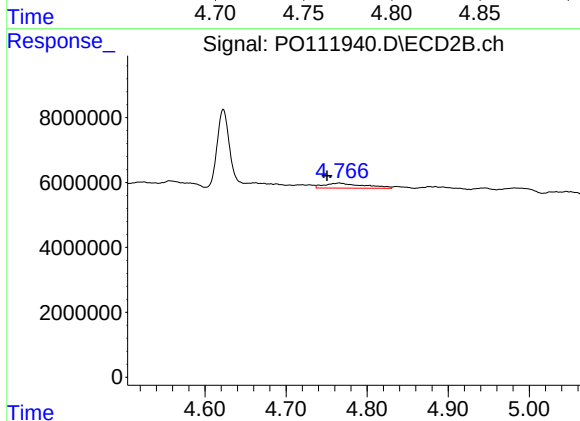
R.T.: 8.657 min
Delta R.T.: -0.005 min
Response: 20018918
Conc: 11.26 ng/ml



#3 AR-1016-1

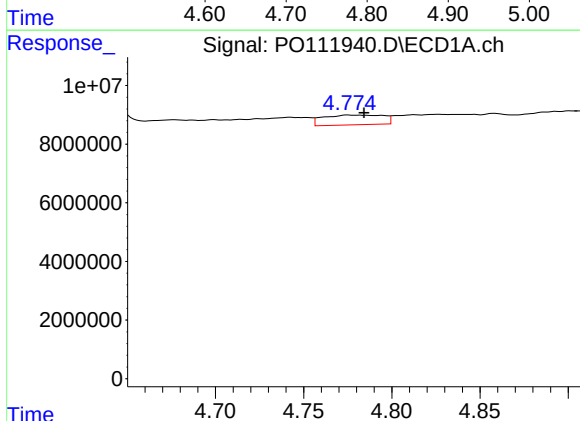
R.T.: 4.775 min
Delta R.T.: 0.009 min
Response: 7939349
Conc: 33.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-68



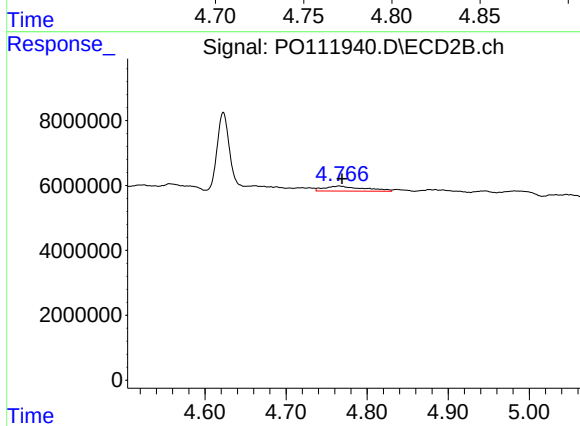
#3 AR-1016-1

R.T.: 4.765 min
Delta R.T.: 0.015 min
Response: 5268158
Conc: 26.77 ng/ml



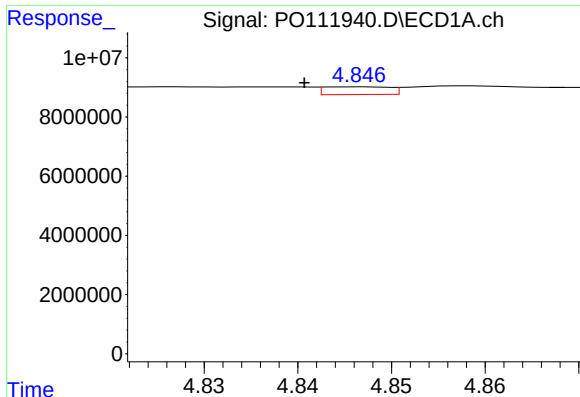
#4 AR-1016-2

R.T.: 4.775 min
Delta R.T.: -0.009 min
Response: 7939349
Conc: 23.86 ng/ml



#4 AR-1016-2

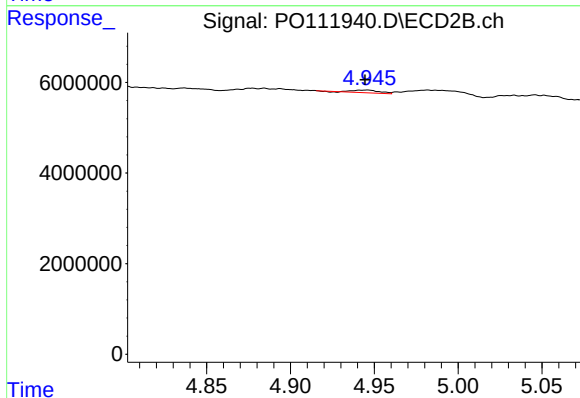
R.T.: 4.765 min
Delta R.T.: -0.004 min
Response: 5268158
Conc: 18.49 ng/ml



#5 AR-1016-3

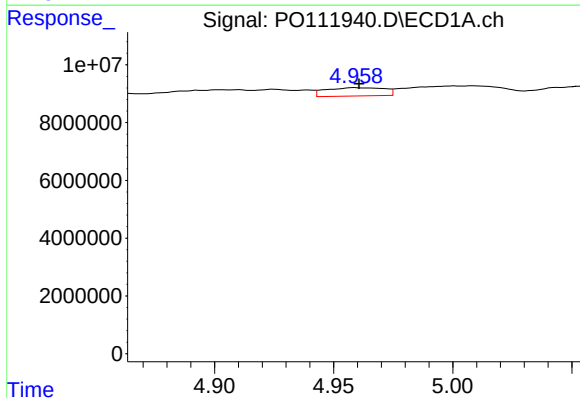
R.T.: 4.846 min
Delta R.T.: 0.006 min
Response: 1270228
Conc: 5.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-68



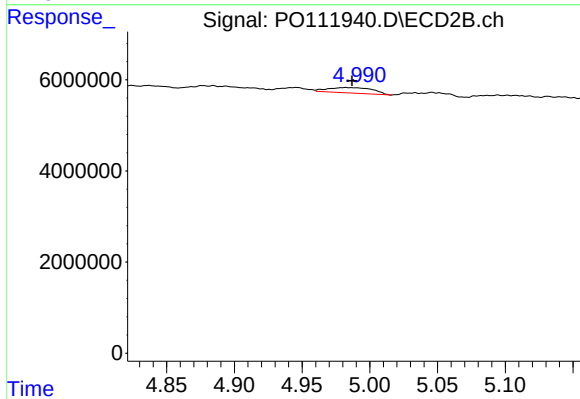
#5 AR-1016-3

R.T.: 4.946 min
Delta R.T.: 0.001 min
Response: 669974
Conc: 4.46 ng/ml



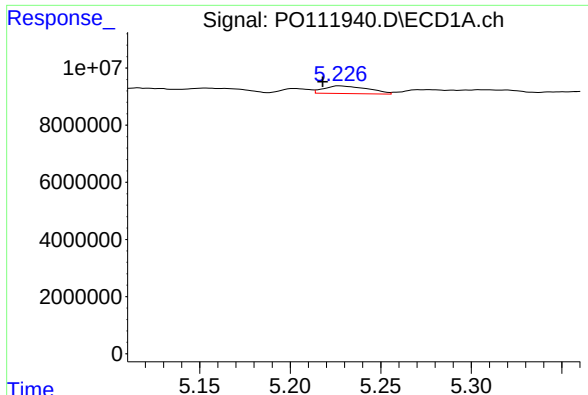
#6 AR-1016-4

R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 4893725
Conc: 26.39 ng/ml



#6 AR-1016-4

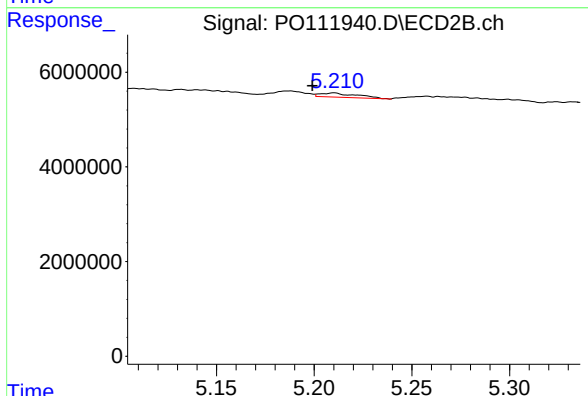
R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 2743139
Conc: 22.52 ng/ml



#7 AR-1016-5

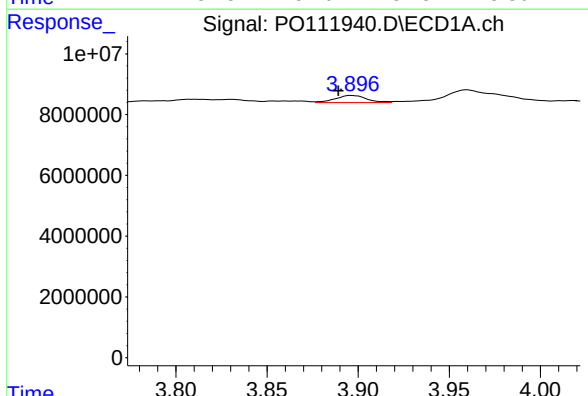
R.T.: 5.227 min
Delta R.T.: 0.009 min
Response: 4603644
Conc: 24.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-68



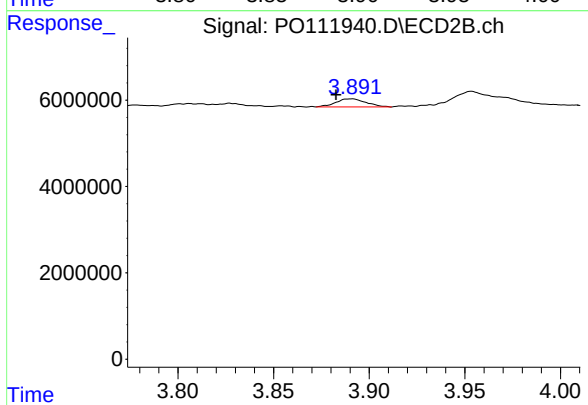
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: 0.011 min
Response: 1145155
Conc: 7.19 ng/ml



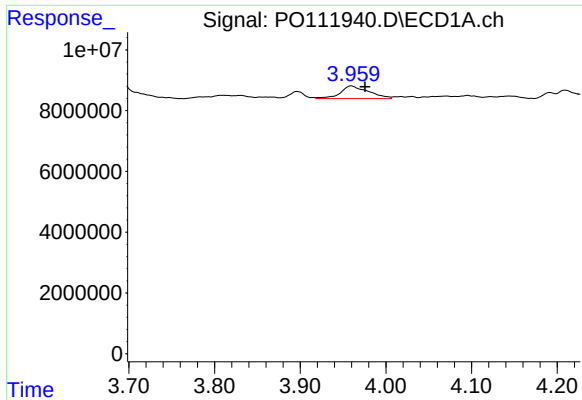
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: 0.007 min
Response: 2846993
Conc: 32.69 ng/ml



#8 AR-1221-1

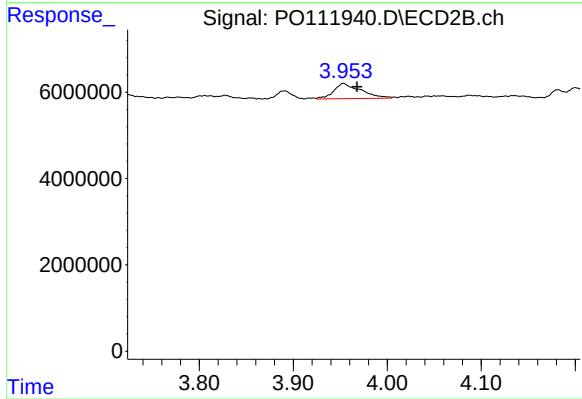
R.T.: 3.891 min
Delta R.T.: 0.009 min
Response: 2085628
Conc: 27.93 ng/ml



#9 AR-1221-2

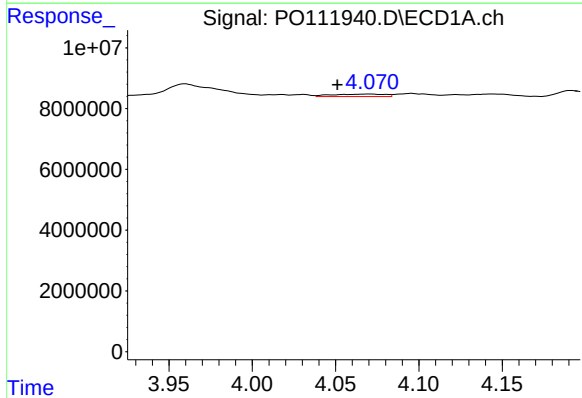
R.T.: 3.960 min
Delta R.T.: -0.016 min
Response: 9591556
Conc: 149.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-68



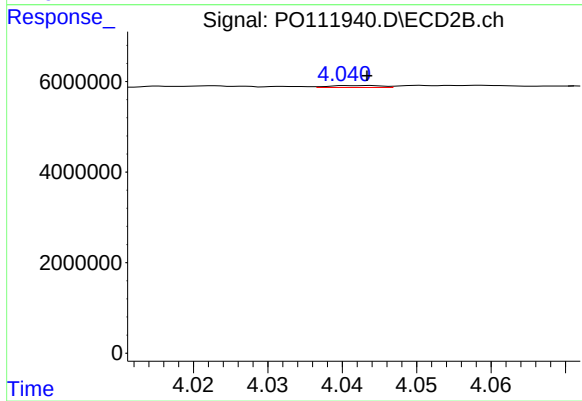
#9 AR-1221-2

R.T.: 3.953 min
Delta R.T.: -0.015 min
Response: 7051506
Conc: 126.03 ng/ml



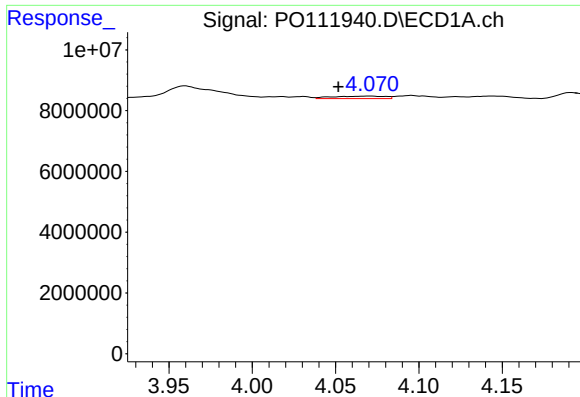
#10 AR-1221-3

R.T.: 4.071 min
Delta R.T.: 0.020 min
Response: 1755592
Conc: 9.00 ng/ml



#10 AR-1221-3

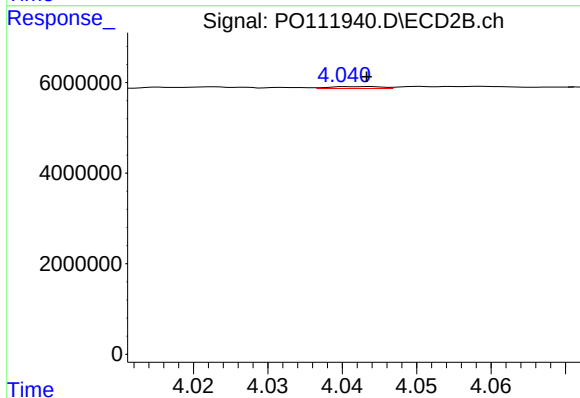
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 211951
Conc: 1.23 ng/ml



#11 AR-1232-1

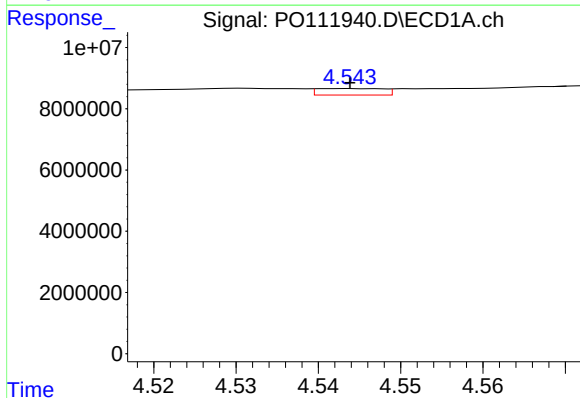
R.T.: 4.071 min
Delta R.T.: 0.019 min
Response: 1755592
Conc: 11.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-68



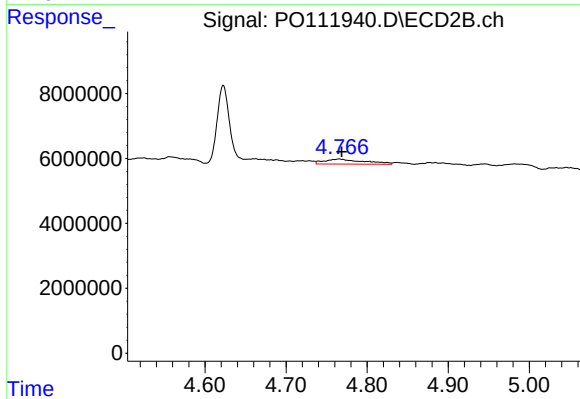
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 211951
Conc: 1.59 ng/ml



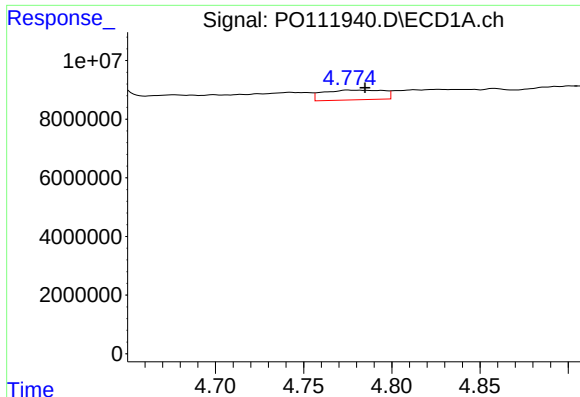
#12 AR-1232-2

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 1181270
Conc: 13.70 ng/ml



#12 AR-1232-2

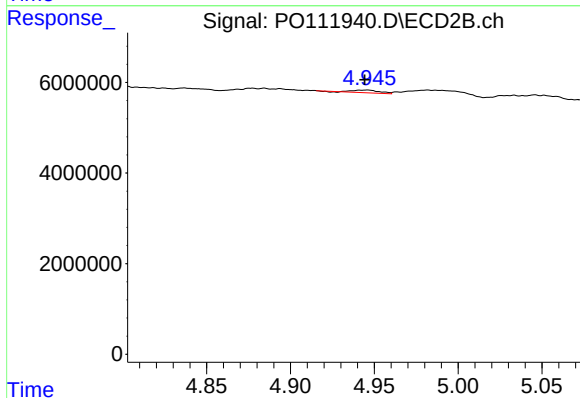
R.T.: 4.765 min
Delta R.T.: -0.004 min
Response: 5268158
Conc: 39.97 ng/ml



#13 AR-1232-3

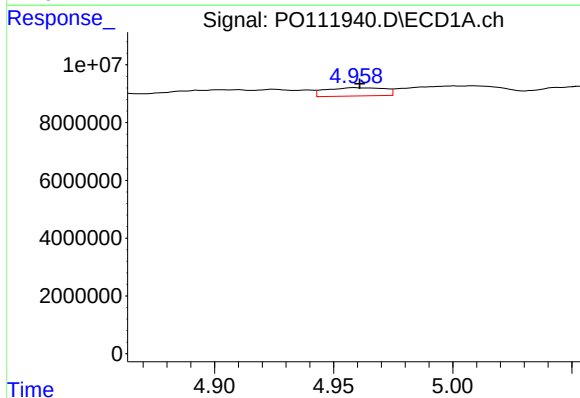
R.T.: 4.775 min
Delta R.T.: -0.010 min
Response: 7939349
Conc: 48.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-68



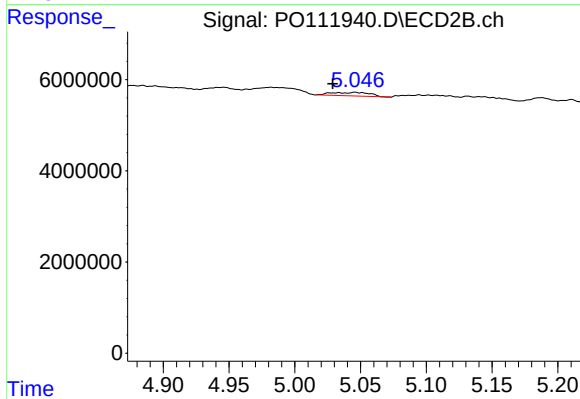
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 669974
Conc: 9.69 ng/ml



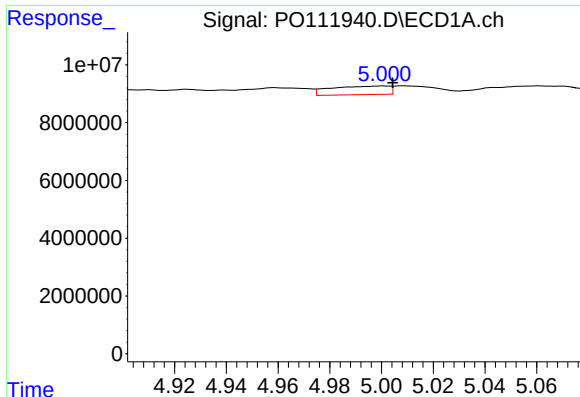
#14 AR-1232-4

R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 4893725
Conc: 56.24 ng/ml



#14 AR-1232-4

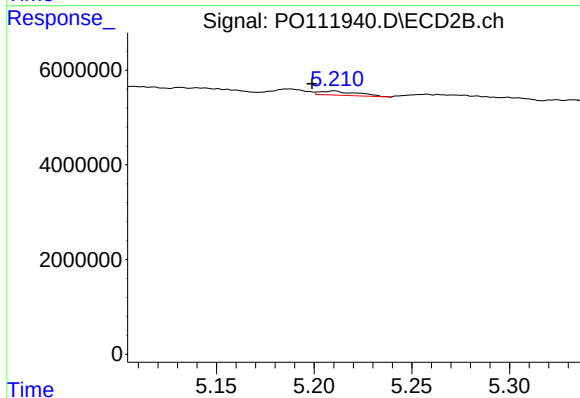
R.T.: 5.046 min
Delta R.T.: 0.017 min
Response: 1571020
Conc: 25.97 ng/ml



#15 AR-1232-5

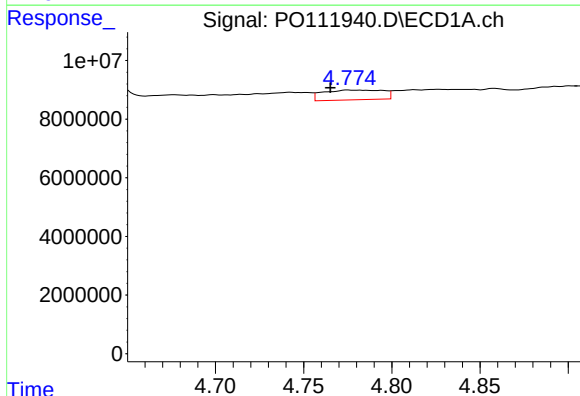
R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 4652936
Conc: 82.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-68



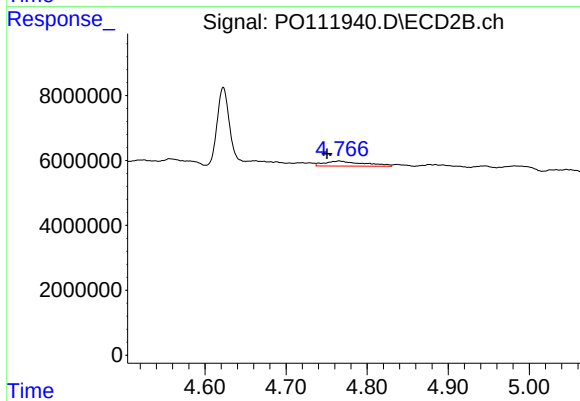
#15 AR-1232-5

R.T.: 5.210 min
Delta R.T.: 0.011 min
Response: 1145155
Conc: 17.24 ng/ml



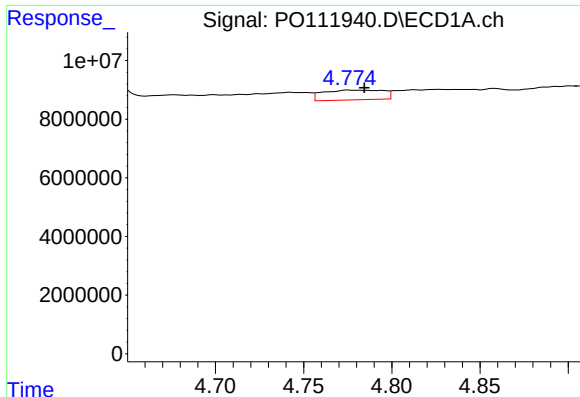
#16 AR-1242-1

R.T.: 4.775 min
Delta R.T.: 0.010 min
Response: 7939349
Conc: 39.41 ng/ml



#16 AR-1242-1

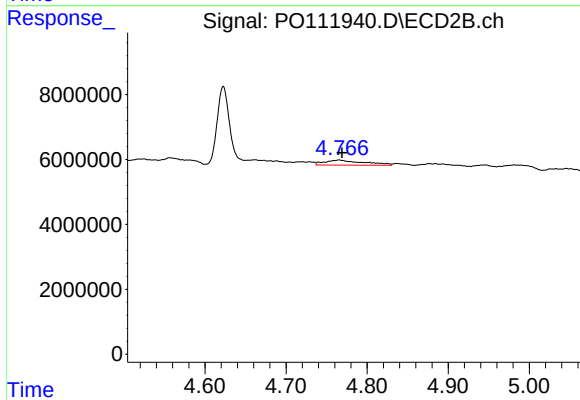
R.T.: 4.765 min
Delta R.T.: 0.015 min
Response: 5268158
Conc: 32.37 ng/ml



#17 AR-1242-2

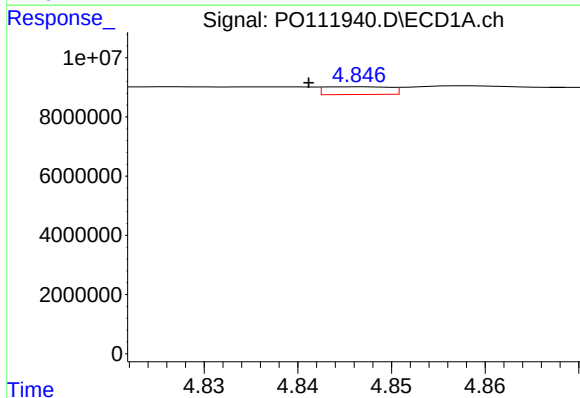
R.T.: 4.775 min
Delta R.T.: -0.009 min
Response: 7939349
Conc: 28.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-68



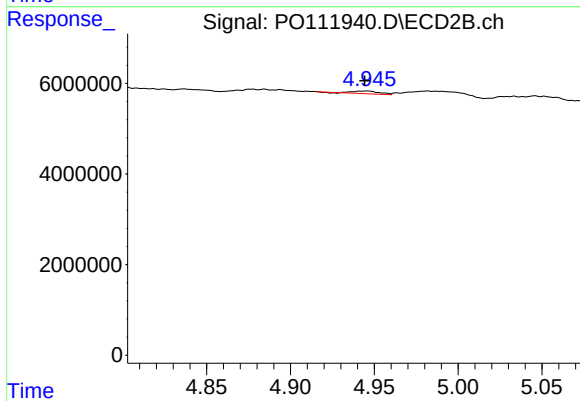
#17 AR-1242-2

R.T.: 4.765 min
Delta R.T.: -0.004 min
Response: 5268158
Conc: 22.32 ng/ml



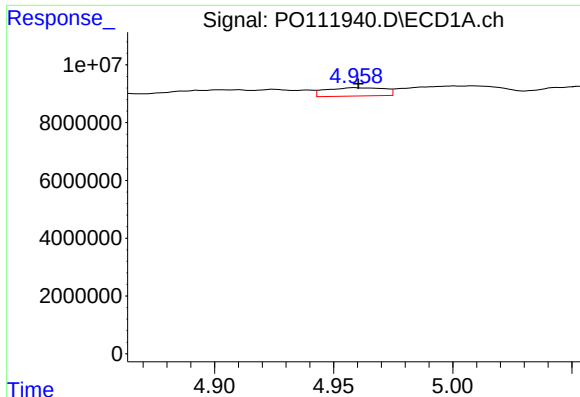
#18 AR-1242-3

R.T.: 4.846 min
Delta R.T.: 0.005 min
Response: 1270228
Conc: 6.39 ng/ml



#18 AR-1242-3

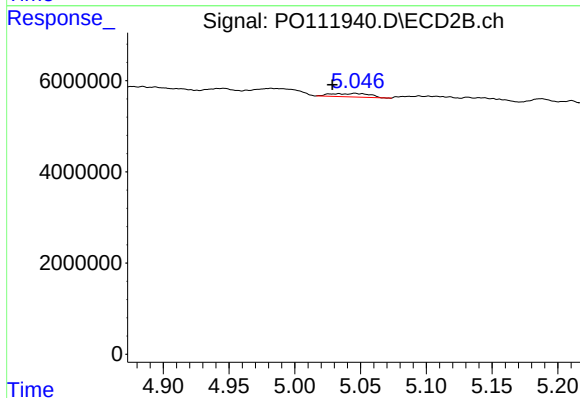
R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 669974
Conc: 5.33 ng/ml



#19 AR-1242-4

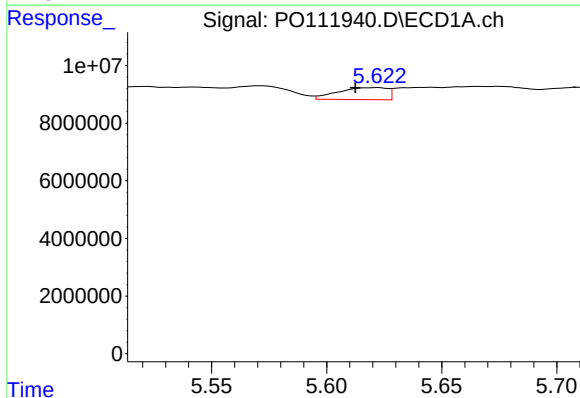
R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 4893725
Conc: 30.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-68



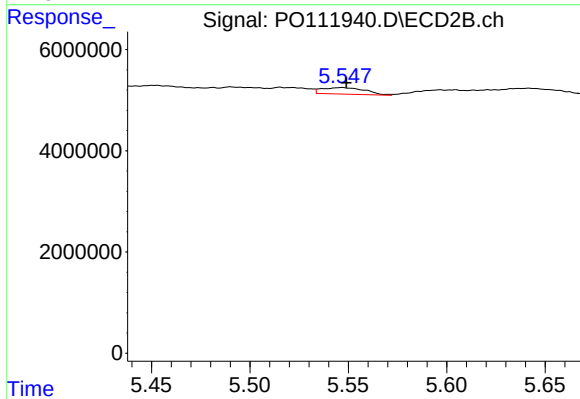
#19 AR-1242-4

R.T.: 5.046 min
Delta R.T.: 0.017 min
Response: 1571020
Conc: 12.82 ng/ml



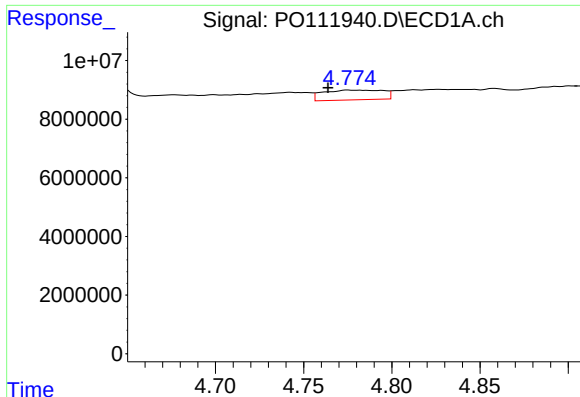
#20 AR-1242-5

R.T.: 5.622 min
Delta R.T.: 0.010 min
Response: 6239277
Conc: 37.31 ng/ml



#20 AR-1242-5

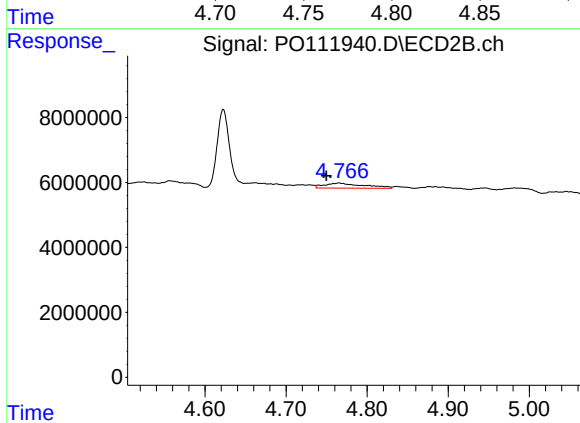
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 1978603
Conc: 13.20 ng/ml



#21 AR-1248-1

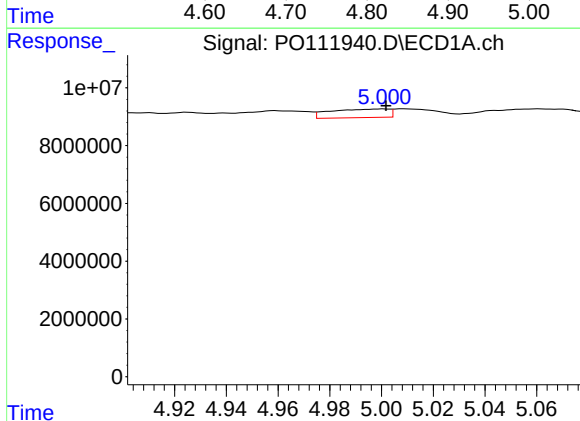
R.T.: 4.775 min
Delta R.T.: 0.011 min
Response: 7939349
Conc: 49.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-68



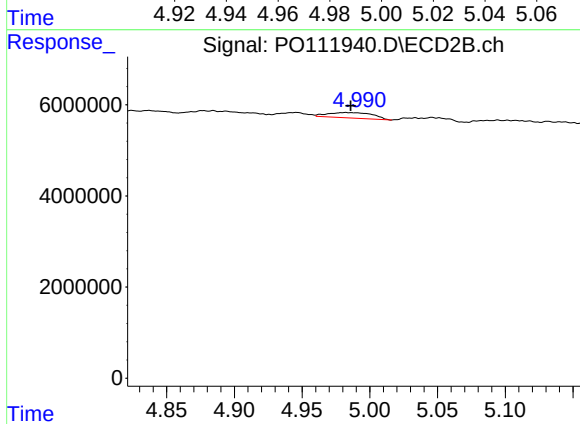
#21 AR-1248-1

R.T.: 4.765 min
Delta R.T.: 0.016 min
Response: 5268158
Conc: 39.53 ng/ml



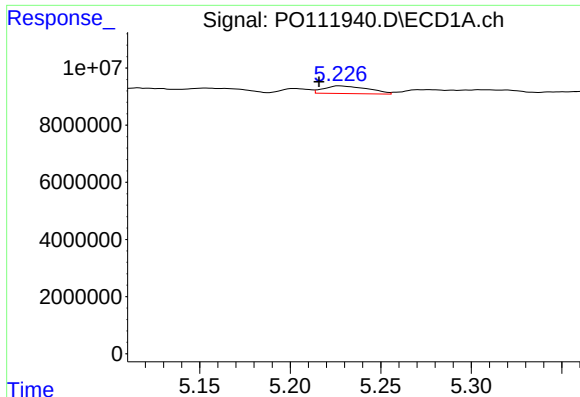
#22 AR-1248-2

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 4652936
Conc: 21.58 ng/ml



#22 AR-1248-2

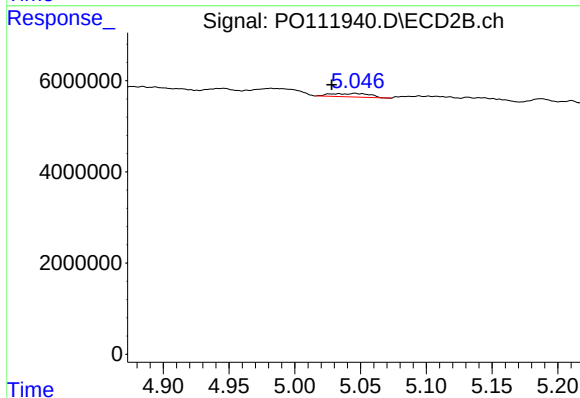
R.T.: 4.982 min
Delta R.T.: -0.004 min
Response: 2743139
Conc: 15.40 ng/ml



#23 AR-1248-3

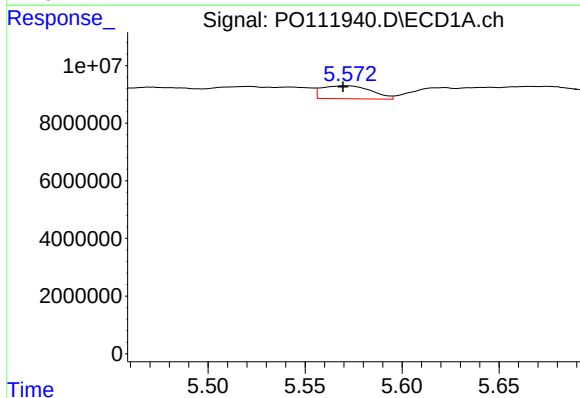
R.T.: 5.227 min
Delta R.T.: 0.011 min
Response: 4603644
Conc: 17.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-68



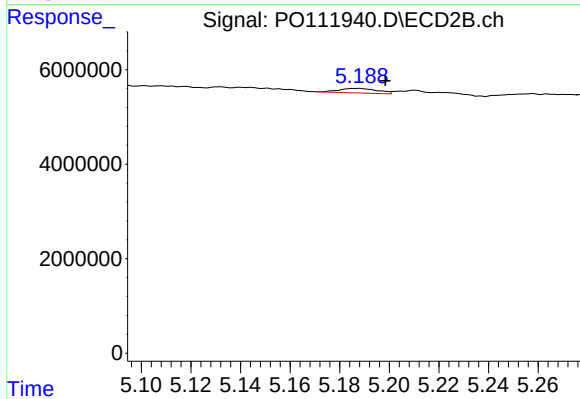
#23 AR-1248-3

R.T.: 5.046 min
Delta R.T.: 0.018 min
Response: 1571020
Conc: 8.29 ng/ml



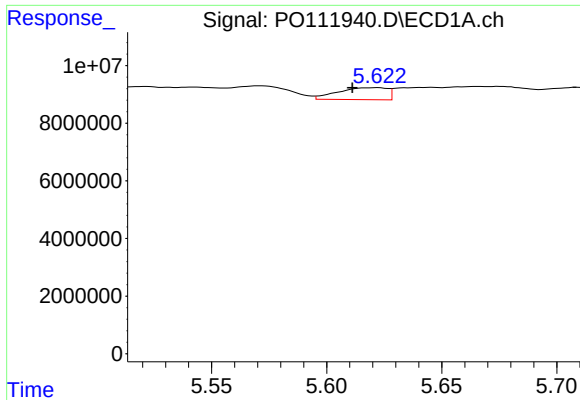
#24 AR-1248-4

R.T.: 5.571 min
Delta R.T.: 0.002 min
Response: 7946681
Conc: 19.88 ng/ml



#24 AR-1248-4

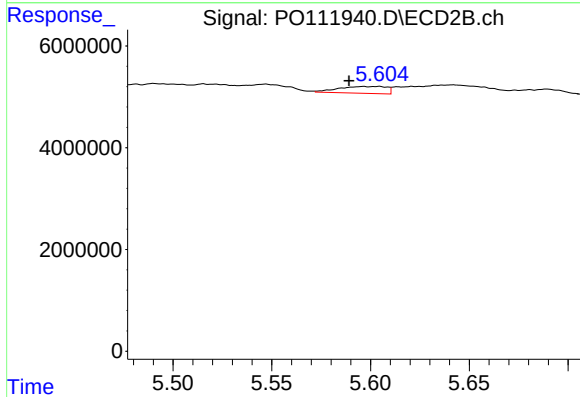
R.T.: 5.187 min
Delta R.T.: -0.011 min
Response: 1033205
Conc: 4.53 ng/ml



#25 AR-1248-5

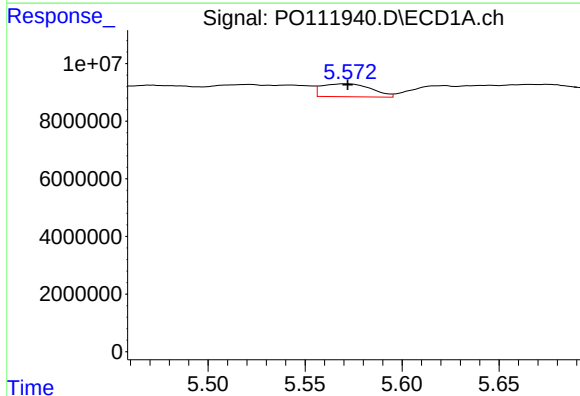
R.T.: 5.622 min
Delta R.T.: 0.011 min
Response: 6239277
Conc: 22.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-68



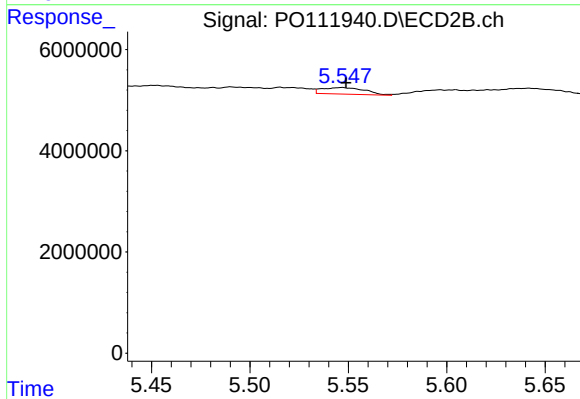
#25 AR-1248-5

R.T.: 5.596 min
Delta R.T.: 0.007 min
Response: 2283903
Conc: 10.49 ng/ml



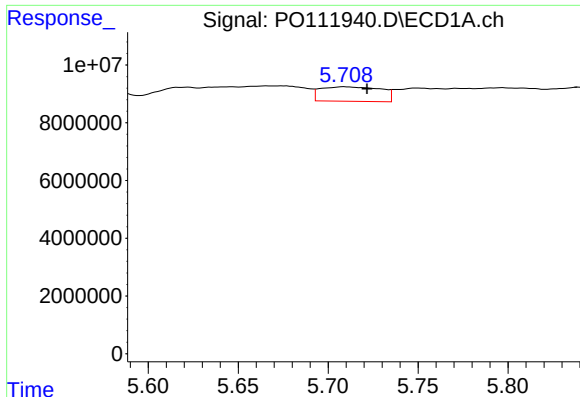
#26 AR-1254-1

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 7946681
Conc: 18.69 ng/ml



#26 AR-1254-1

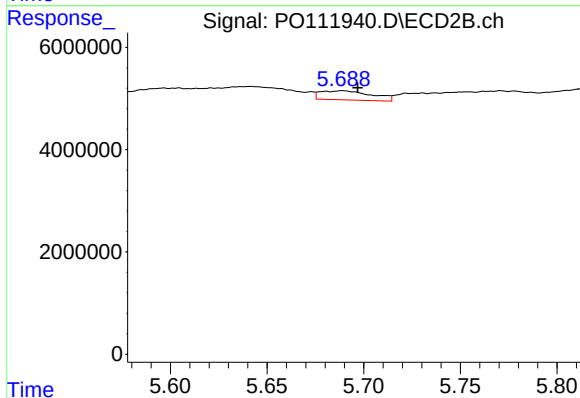
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 1978603
Conc: 6.13 ng/ml



#27 AR-1254-2

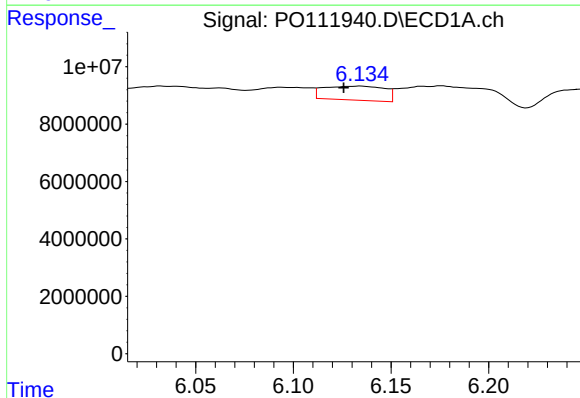
R.T.: 5.709 min
Delta R.T.: -0.013 min
Response: 11732095
Conc: 30.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-68



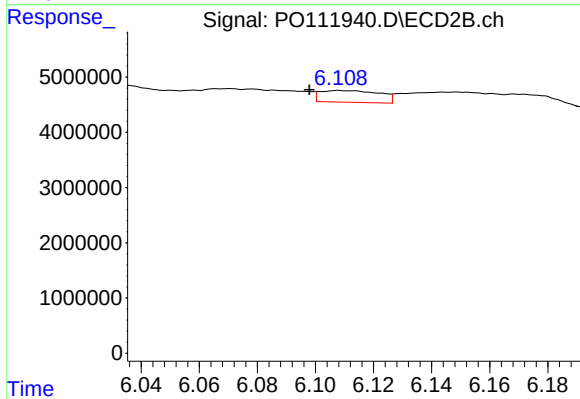
#27 AR-1254-2

R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 3261387
Conc: 11.68 ng/ml



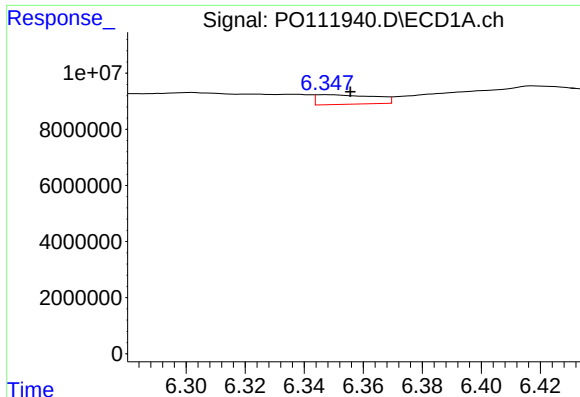
#28 AR-1254-3

R.T.: 6.135 min
Delta R.T.: 0.009 min
Response: 10545251
Conc: 18.46 ng/ml



#28 AR-1254-3

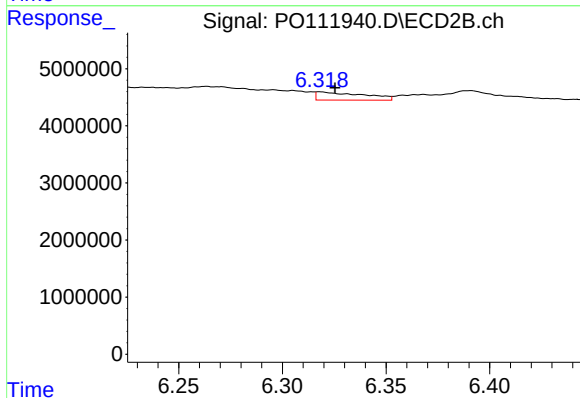
R.T.: 6.108 min
Delta R.T.: 0.010 min
Response: 3021750
Conc: 7.21 ng/ml



#29 AR-1254-4

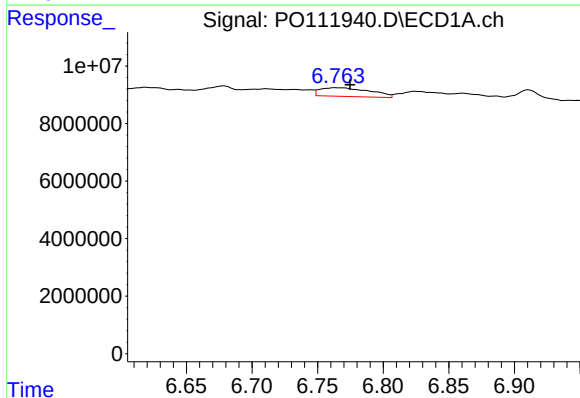
R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 4630747
Conc: 13.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-68



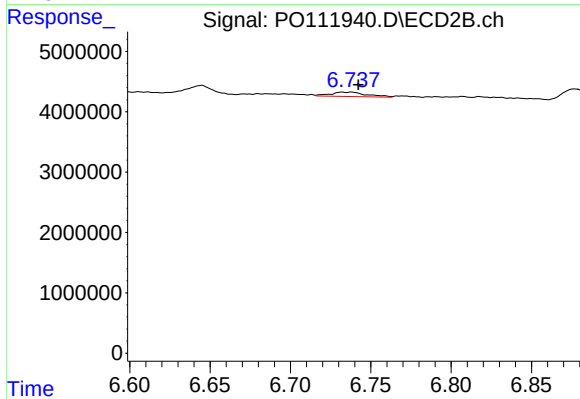
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.008 min
Response: 2256878
Conc: 9.91 ng/ml



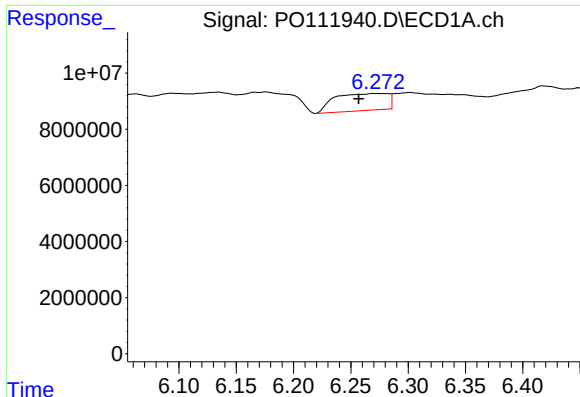
#30 AR-1254-5

R.T.: 6.764 min
Delta R.T.: -0.011 min
Response: 7976354
Conc: 15.57 ng/ml



#30 AR-1254-5

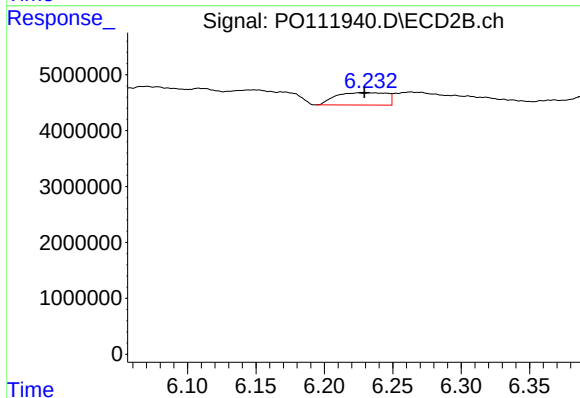
R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 1129319
Conc: 3.47 ng/ml



#31 AR-1260-1

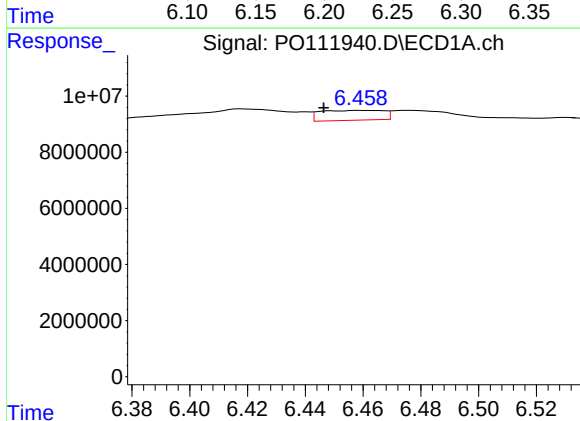
R.T.: 6.272 min
Delta R.T.: 0.015 min
Response: 19651064
Conc: 55.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-68



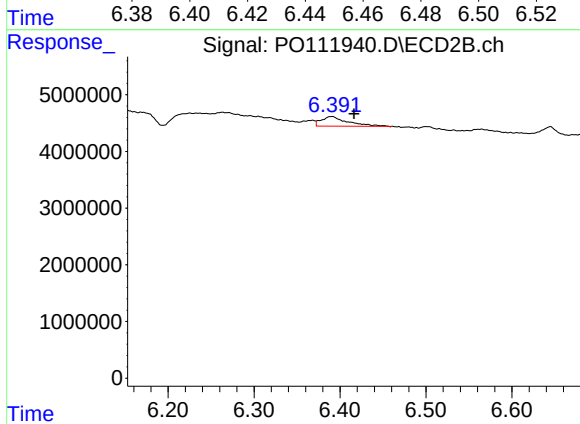
#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 5680937
Conc: 22.64 ng/ml



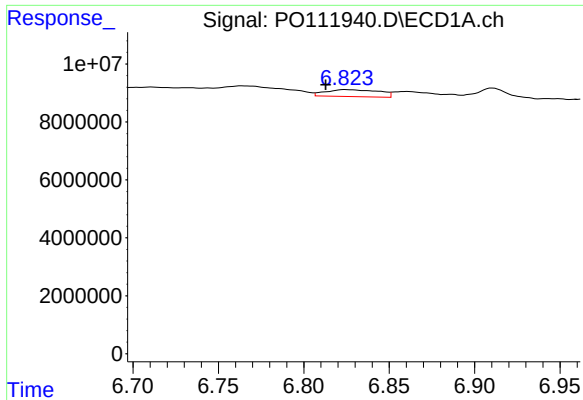
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: 0.013 min
Response: 5362192
Conc: 11.35 ng/ml



#32 AR-1260-2

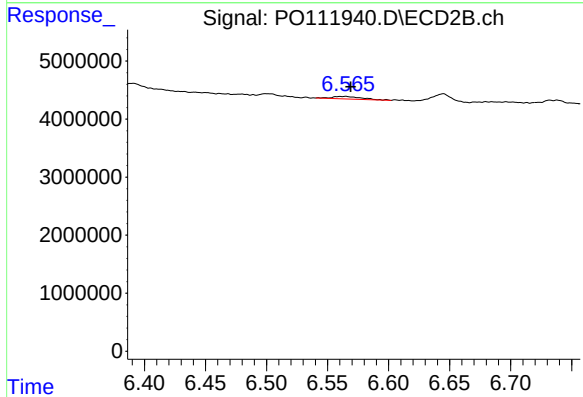
R.T.: 6.390 min
Delta R.T.: -0.026 min
Response: 3397214
Conc: 11.55 ng/ml



#33 AR-1260-3

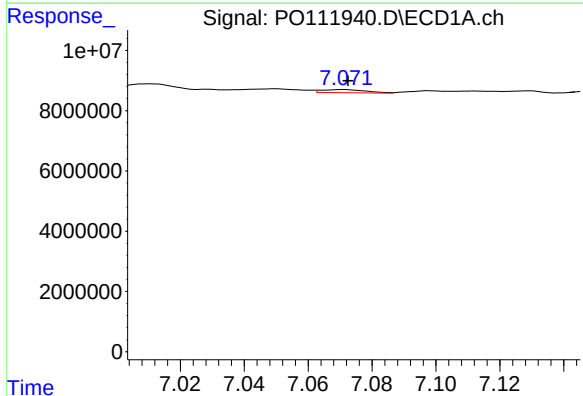
R.T.: 6.824 min
Delta R.T.: 0.011 min
Response: 5174362
Conc: 12.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-68



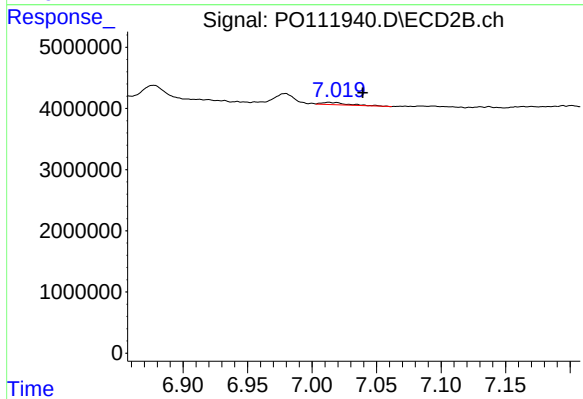
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 757423
Conc: 2.83 ng/ml



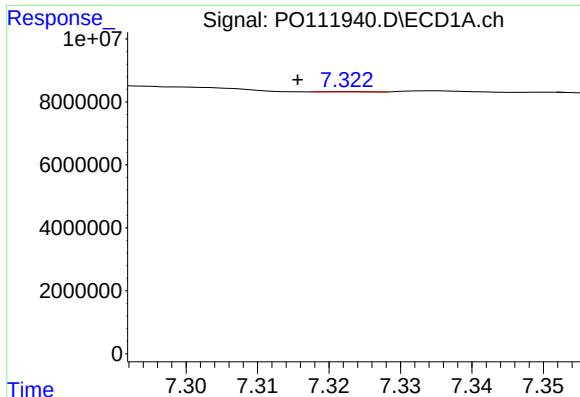
#34 AR-1260-4

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 959242
Conc: 3.05 ng/ml



#34 AR-1260-4

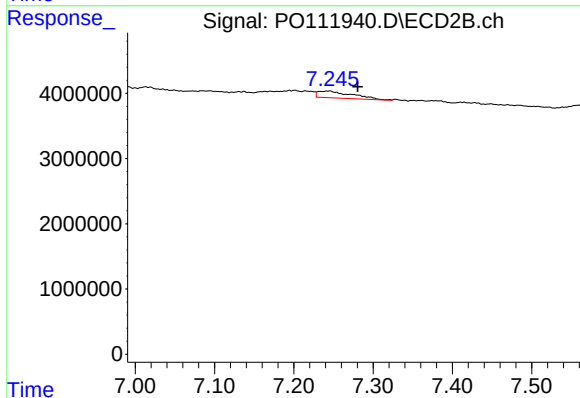
R.T.: 7.013 min
Delta R.T.: -0.026 min
Response: 530735
Conc: 2.79 ng/ml



#35 AR-1260-5

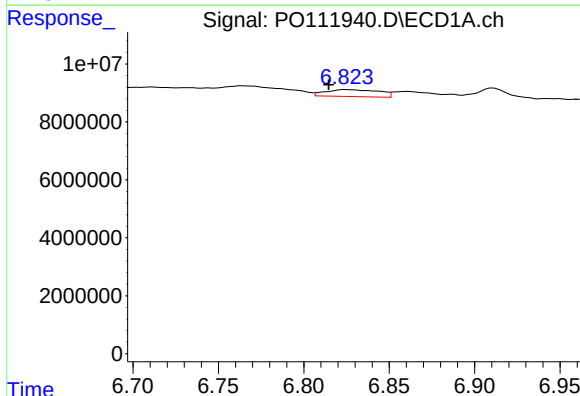
R.T.: 7.323 min
Delta R.T.: 0.007 min
Response: 54067
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-68



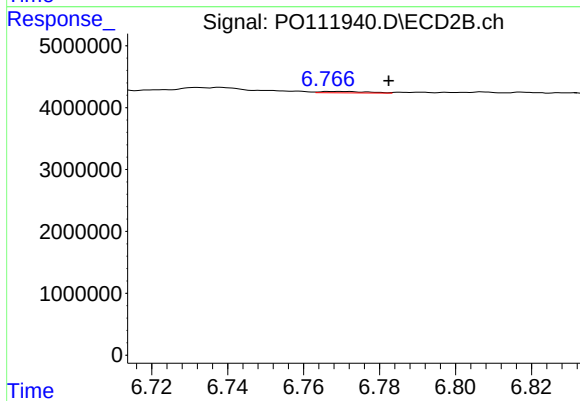
#35 AR-1260-5

R.T.: 7.245 min
Delta R.T.: -0.036 min
Response: 3152260
Conc: 7.42 ng/ml



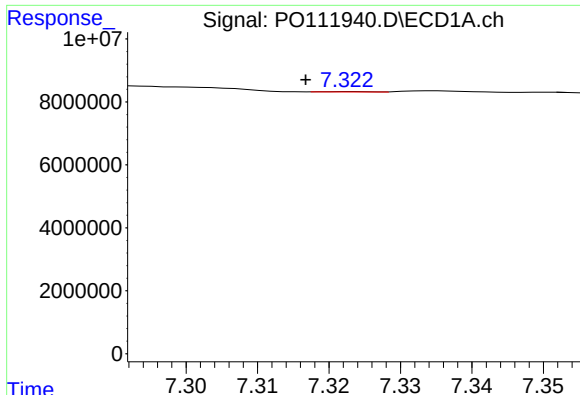
#36 AR-1262-1

R.T.: 6.824 min
Delta R.T.: 0.010 min
Response: 5174362
Conc: 8.48 ng/ml



#36 AR-1262-1

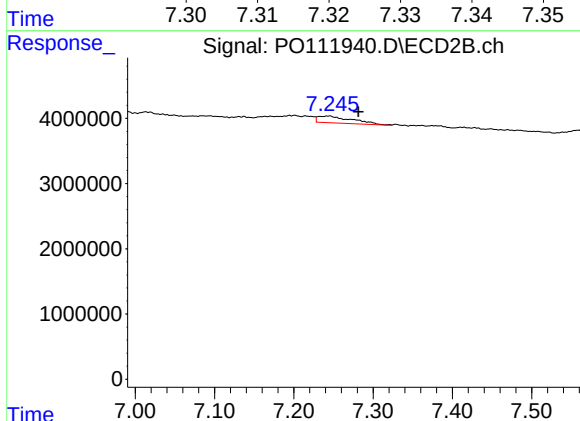
R.T.: 6.769 min
Delta R.T.: -0.013 min
Response: 198790
Conc: 0.59 ng/ml



#37 AR-1262-2

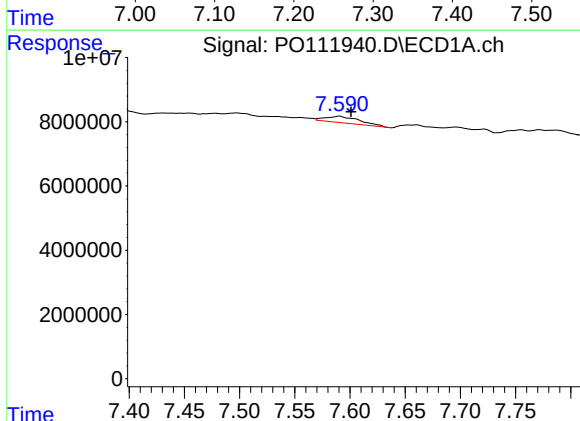
R.T.: 7.323 min
Delta R.T.: 0.006 min
Response: 54067
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-68



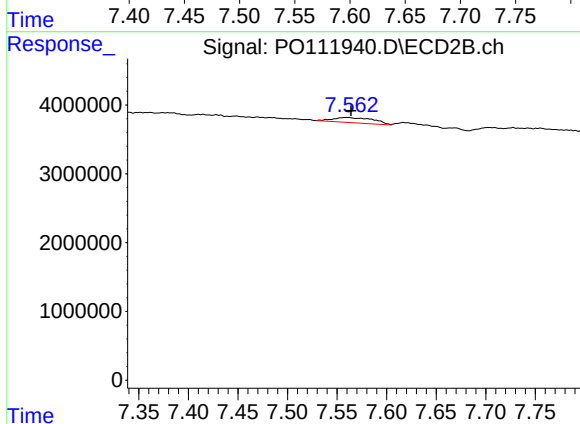
#37 AR-1262-2

R.T.: 7.245 min
Delta R.T.: -0.037 min
Response: 3152260
Conc: 6.77 ng/ml



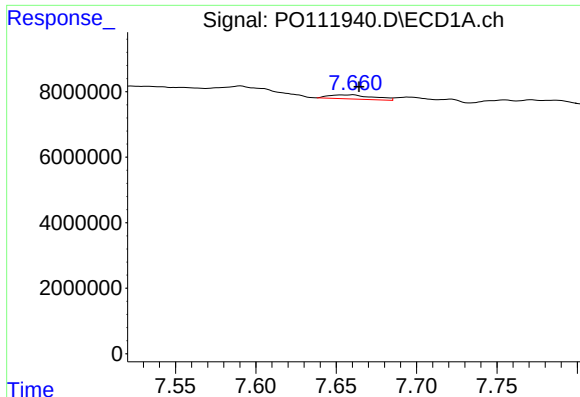
#38 AR-1262-3

R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 4338141
Conc: 10.94 ng/ml



#38 AR-1262-3

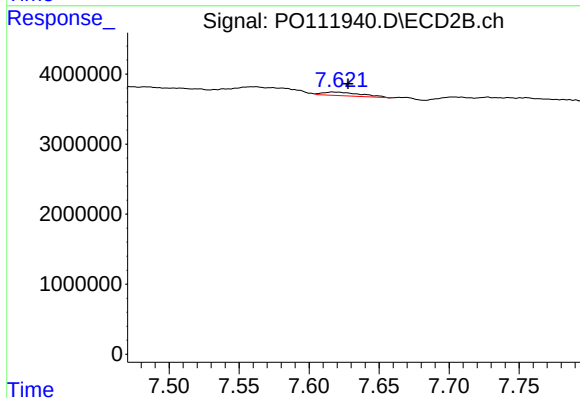
R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 2201154
Conc: 13.24 ng/ml



#39 AR-1262-4

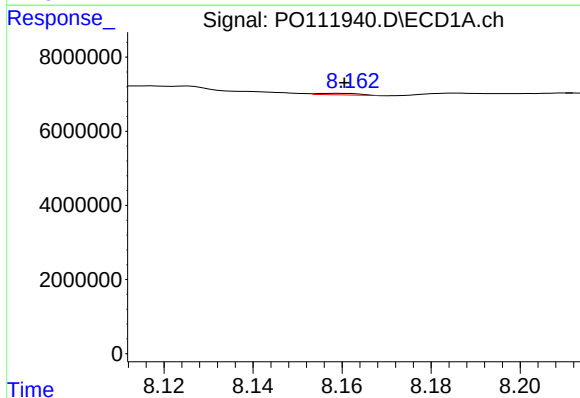
R.T.: 7.660 min
Delta R.T.: -0.004 min
Response: 2384965
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-68



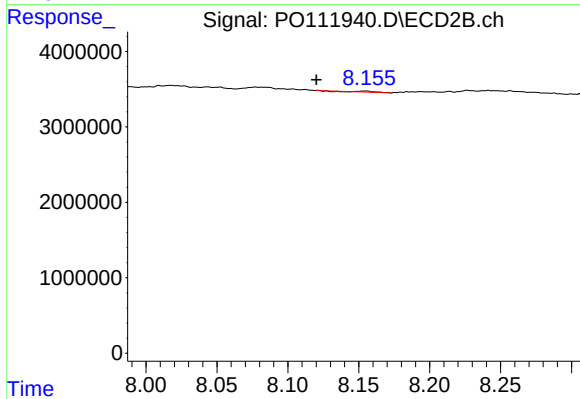
#39 AR-1262-4

R.T.: 7.617 min
Delta R.T.: -0.011 min
Response: 953913
Conc: 3.44 ng/ml



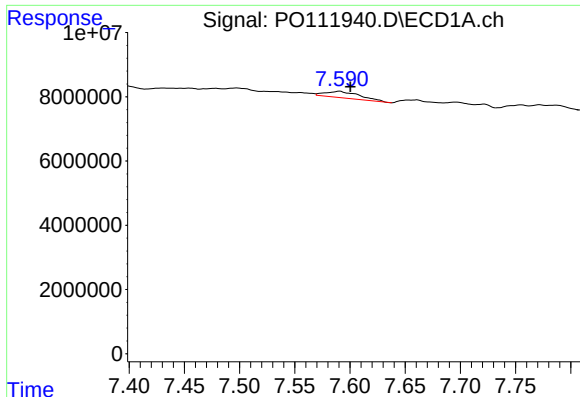
#40 AR-1262-5

R.T.: 8.159 min
Delta R.T.: -0.001 min
Response: 267346
Conc: 0.88 ng/ml



#40 AR-1262-5

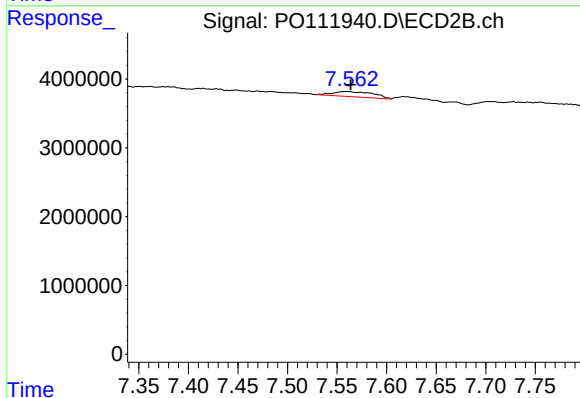
R.T.: 8.155 min
Delta R.T.: 0.034 min
Response: 78659
Conc: 0.77 ng/ml



#41 AR-1268-1

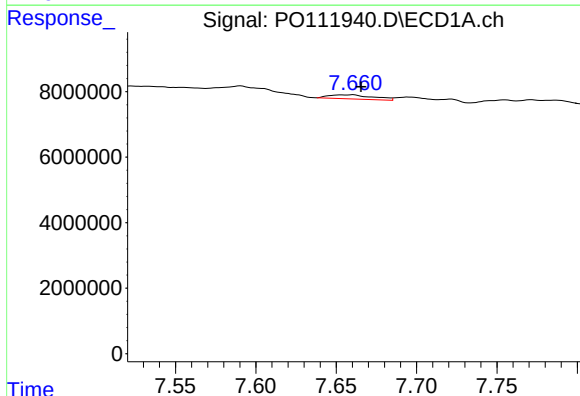
R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 4338141
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-68



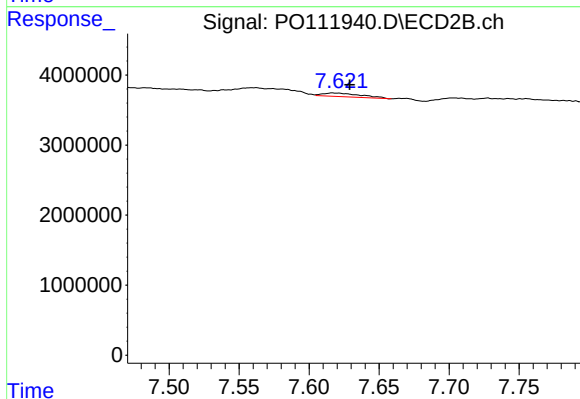
#41 AR-1268-1

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 2201154
Conc: 4.60 ng/ml



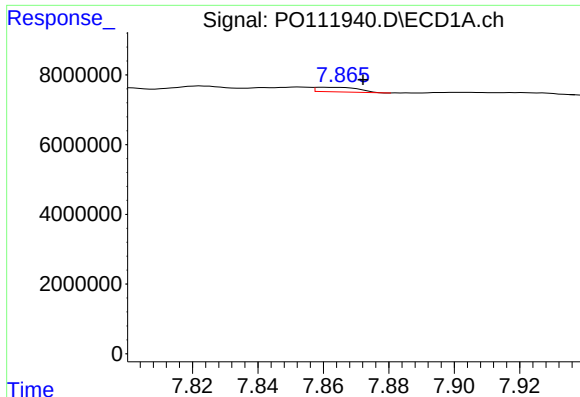
#42 AR-1268-2

R.T.: 7.660 min
Delta R.T.: -0.005 min
Response: 2384965
Conc: 2.44 ng/ml



#42 AR-1268-2

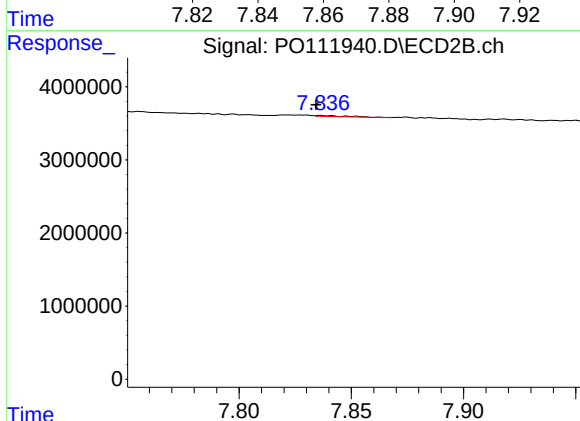
R.T.: 7.617 min
Delta R.T.: -0.012 min
Response: 953913
Conc: 2.29 ng/ml



#43 AR-1268-3

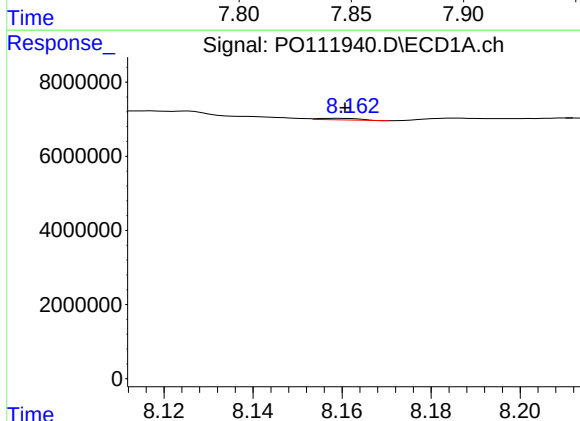
R.T.: 7.860 min
Delta R.T.: -0.013 min
Response: 1202727
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-68



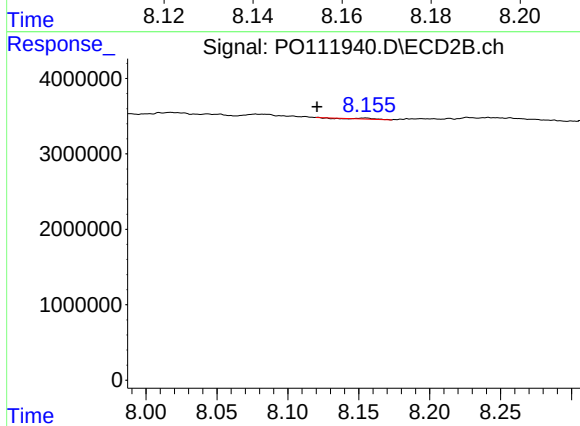
#43 AR-1268-3

R.T.: 7.836 min
Delta R.T.: 0.002 min
Response: 134329
Conc: 0.42 ng/ml



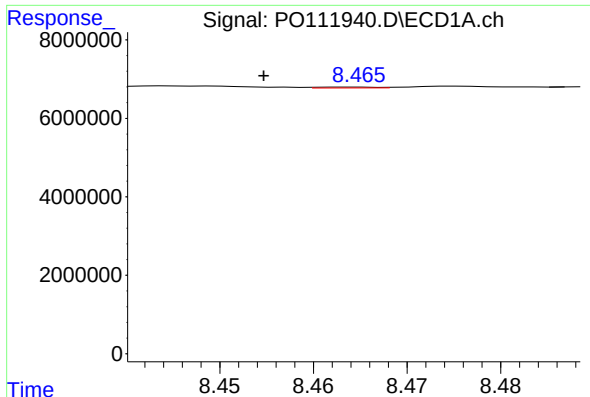
#44 AR-1268-4

R.T.: 8.159 min
Delta R.T.: -0.001 min
Response: 267346
Conc: 0.78 ng/ml



#44 AR-1268-4

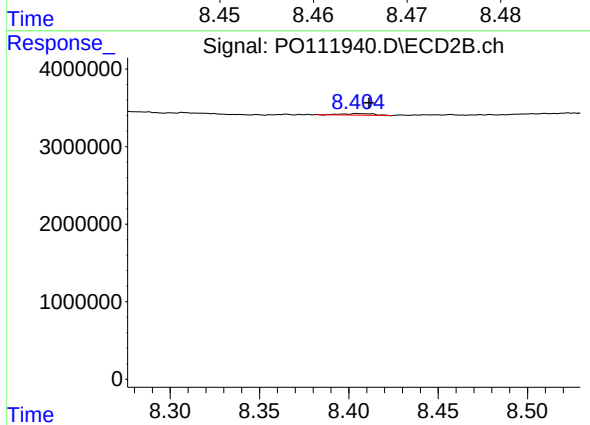
R.T.: 8.155 min
Delta R.T.: 0.034 min
Response: 78659
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: 0.010 min
Response: 97621
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-68



#45 AR-1268-5

R.T.: 8.405 min
Delta R.T.: -0.006 min
Response: 235804
Conc: 0.33 ng/ml