

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062025\
 Data File : P0111744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 09:39
 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: Jun 21 00:01:10 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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.677	3.672	105.8E6	91700919	18.369	16.325
2)	SA Decachlor...	8.712	8.659	90613601	29657726	17.262	16.684
Target Compounds							
3)	L1 AR-1016-1	4.777	4.750	1271453	195295	5.330	0.993 #
4)	L1 AR-1016-2	4.777	4.758	1271453	493211	3.821	1.731 #
5)	L1 AR-1016-3	4.837	4.946	540762	320977	2.350	2.136
6)	L1 AR-1016-4	4.956	4.990	672494	90281	3.626	0.741 #
7)	L1 AR-1016-5	5.209	5.194	741649	150712	3.974	0.947 #
8)	L2 AR-1221-1	3.913	3.881	358270	158323	4.114	2.120 #
9)	L2 AR-1221-2	3.977	3.970	2012597	1600091	31.365	28.599
10)	L2 AR-1221-3	4.068	4.032	303009	142941	1.554	0.832 #
11)	L3 AR-1232-1	4.068	4.032	303009	142941	1.997	1.075 #
12)	L3 AR-1232-2	4.553	4.758	791204	493211	9.176	3.742 #
13)	L3 AR-1232-3	4.777	4.946	1271453	320977	7.806	4.644 #
14)	L3 AR-1232-4	4.956	5.019	672494	133637	7.728	2.209 #
15)	L3 AR-1232-5	5.010	5.194	224729	150712	3.972	2.269 #
16)	L4 AR-1242-1	4.777	4.750	1271453	195295	6.312	1.200 #
17)	L4 AR-1242-2	4.777	4.758	1271453	493211	4.512	2.089 #
18)	L4 AR-1242-3	4.837	4.946	540762	320977	2.720	2.556
19)	L4 AR-1242-4	4.956	5.019	672494	133637	4.251	1.090 #
20)	L4 AR-1242-5	5.643	5.551	4328581	687514	25.886	4.587 #
21)	L5 AR-1248-1	4.777	4.750	1271453	195295	7.884	1.465 #
22)	L5 AR-1248-2	4.995	4.990	304027	90281	1.410	0.507 #
23)	L5 AR-1248-3	5.209	5.019	741649	133637	2.750	0.705 #
24)	L5 AR-1248-4	5.574	5.194	1184710	150712	2.963	0.660 #
25)	L5 AR-1248-5	5.582	5.591	1161496	814966	4.136	3.742
26)	L6 AR-1254-1	5.574	5.551	1184710	687514	2.787	2.128
27)	L6 AR-1254-2	5.720	5.702	1420871	781433	3.744	2.798 #
28)	L6 AR-1254-3	6.130	6.099	15134938	425492	26.490	1.015 #
29)	L6 AR-1254-4	6.329	6.300	12924477	1145686	37.045	5.029 #
30)	L6 AR-1254-5	6.779	6.744	2423350	54645	4.732	0.168 #
31)	L7 AR-1260-1	6.260	6.236	4254549	966648	11.974	3.852 #
32)	L7 AR-1260-2	6.442	6.413	3711540	660764	7.856	2.247 #
33)	L7 AR-1260-3	6.803	6.567	5517893	63706	12.993	0.238 #
34)	L7 AR-1260-4	7.064	7.044	6960679	95911	22.136	0.505 #
35)	L7 AR-1260-5	7.305	7.274	808279	260768	0.981	0.614 #
36)	L8 AR-1262-1	6.803	6.775	5517893	544268	9.048	1.612 #
37)	L8 AR-1262-2	7.305	7.274	808279	260768	0.859	0.560 #
38)	L8 AR-1262-3	7.604	7.567	696318	447414	1.756	2.691 #
39)	L8 AR-1262-4	7.684	7.640	138816	28832	0.211	0.104 #
40)	L8 AR-1262-5	8.174	8.118	211065	18658	0.693	0.184 #
41)	L9 AR-1268-1	7.604	7.567	696318	447414	0.618	0.935 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062025\
Data File : P0111744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 09:39
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

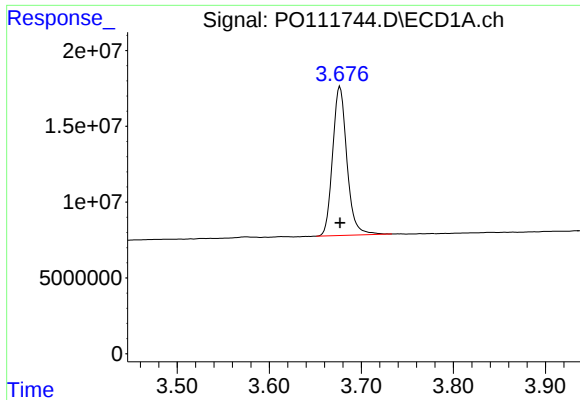
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 00:01:10 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	7.684	7.640	138816	28832	0.142	0.069 #
43)	L9 AR-1268-3	7.868	7.830	96784	47926	0.118	0.151 #
44)	L9 AR-1268-4	8.174	8.118	211065	18658	0.614	0.161 #
45)	L9 AR-1268-5	8.454	8.408	848982	74789	0.382	0.103 #

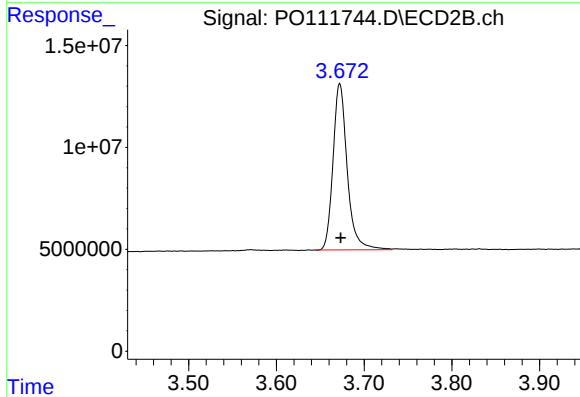
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

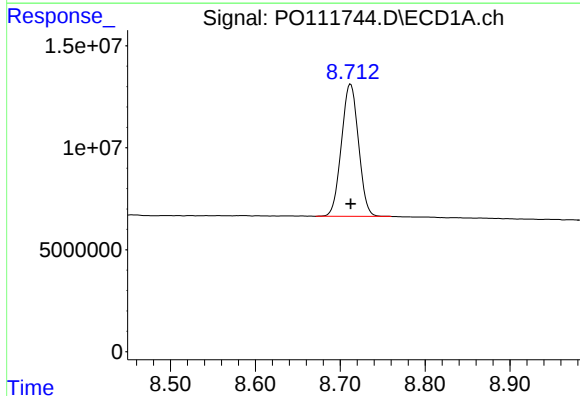
R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 105796465
Conc: 18.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



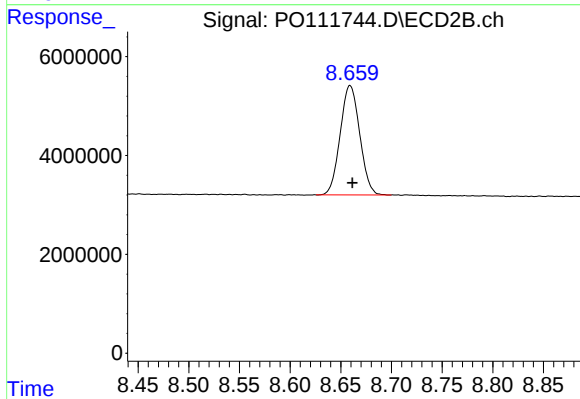
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.001 min
Response: 91700919
Conc: 16.32 ng/ml



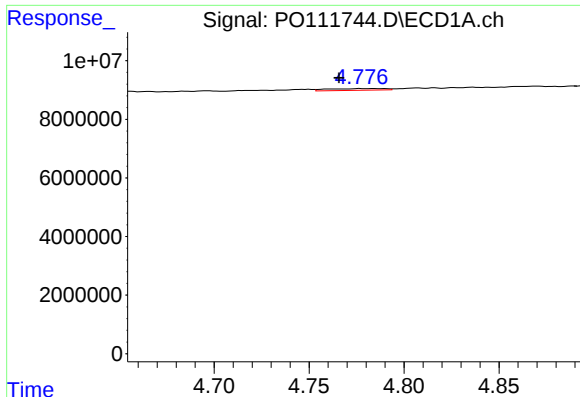
#2 Decachlorobiphenyl

R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 90613601
Conc: 17.26 ng/ml



#2 Decachlorobiphenyl

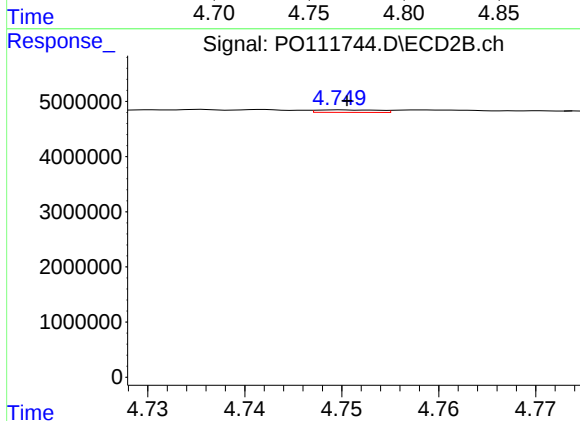
R.T.: 8.659 min
Delta R.T.: -0.002 min
Response: 29657726
Conc: 16.68 ng/ml



#3 AR-1016-1

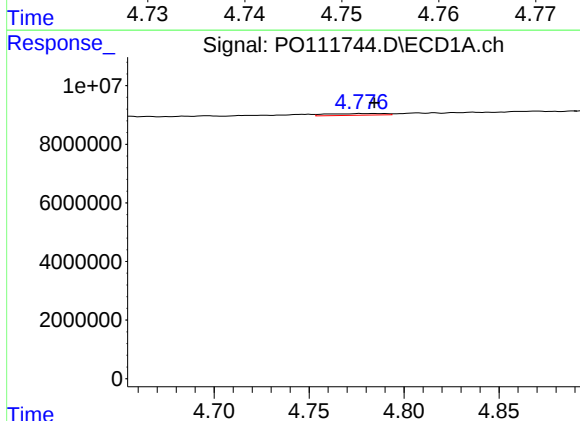
R.T.: 4.777 min
Delta R.T.: 0.011 min
Response: 1271453
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



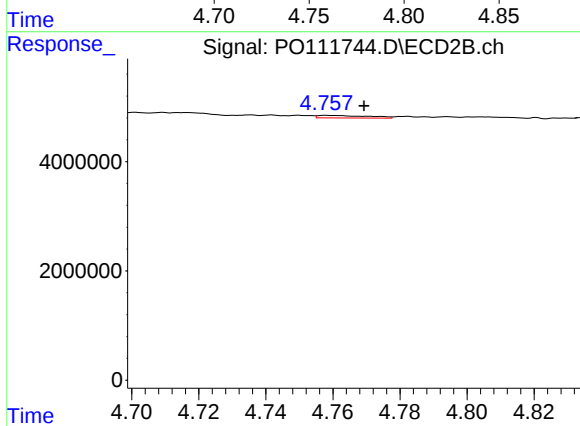
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 195295
Conc: 0.99 ng/ml



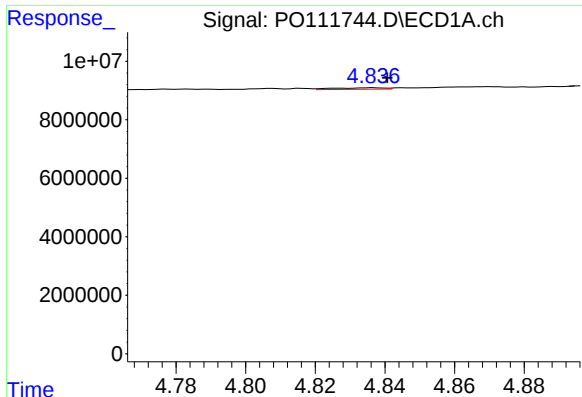
#4 AR-1016-2

R.T.: 4.777 min
Delta R.T.: -0.007 min
Response: 1271453
Conc: 3.82 ng/ml



#4 AR-1016-2

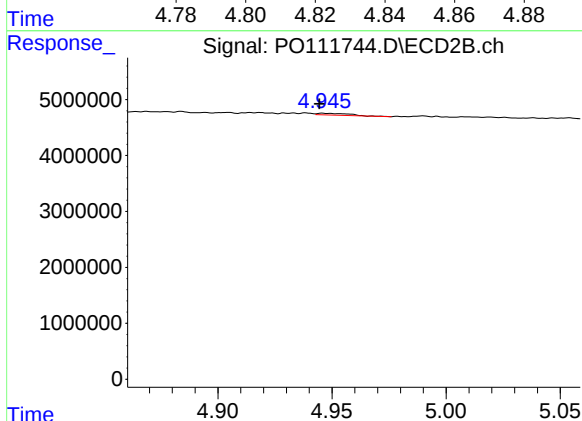
R.T.: 4.758 min
Delta R.T.: -0.011 min
Response: 493211
Conc: 1.73 ng/ml



#5 AR-1016-3

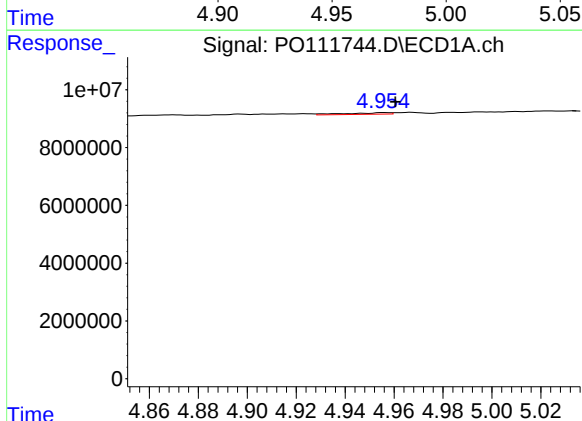
R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 540762
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



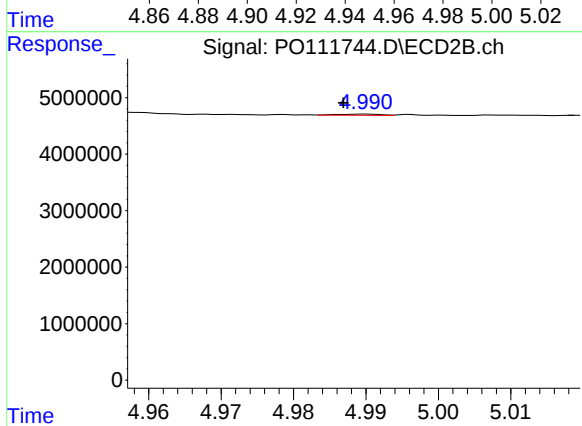
#5 AR-1016-3

R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 320977
Conc: 2.14 ng/ml



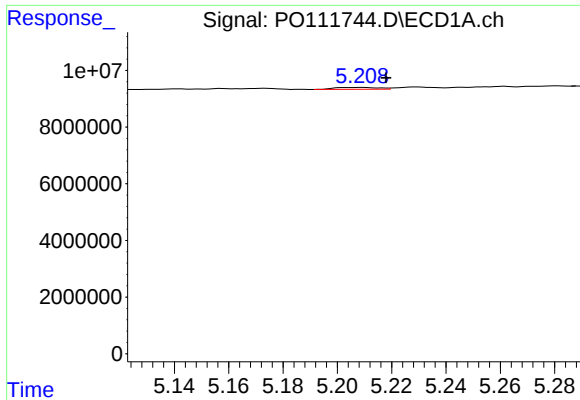
#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 672494
Conc: 3.63 ng/ml



#6 AR-1016-4

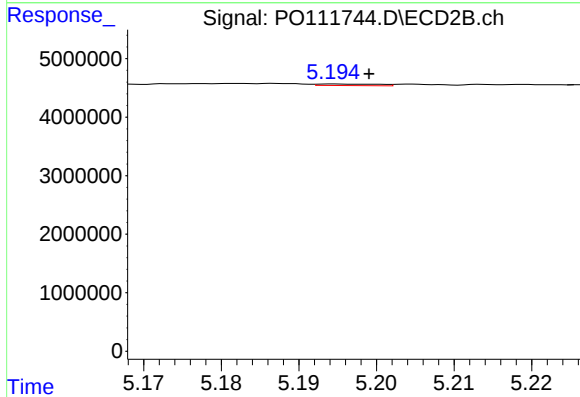
R.T.: 4.990 min
Delta R.T.: 0.003 min
Response: 90281
Conc: 0.74 ng/ml



#7 AR-1016-5

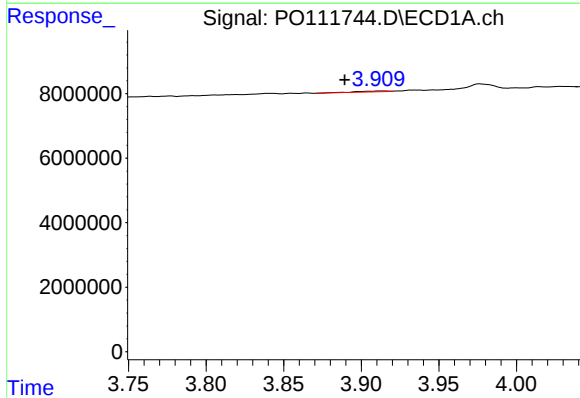
R.T.: 5.209 min
Delta R.T.: -0.009 min
Response: 741649
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



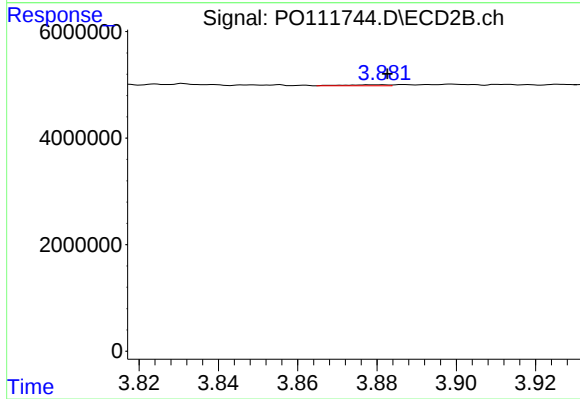
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.005 min
Response: 150712
Conc: 0.95 ng/ml



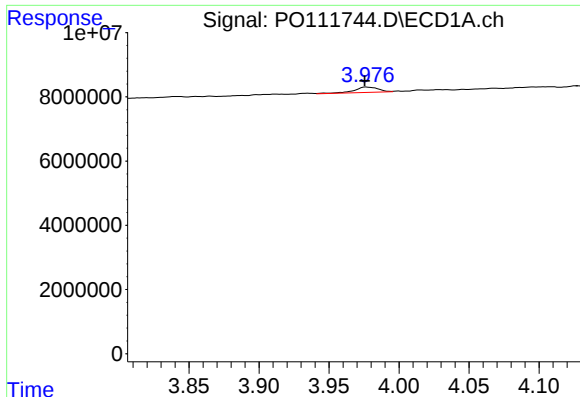
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: 0.023 min
Response: 358270
Conc: 4.11 ng/ml



#8 AR-1221-1

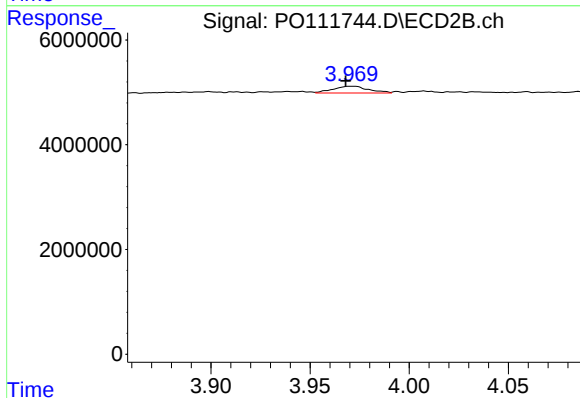
R.T.: 3.881 min
Delta R.T.: -0.001 min
Response: 158323
Conc: 2.12 ng/ml



#9 AR-1221-2

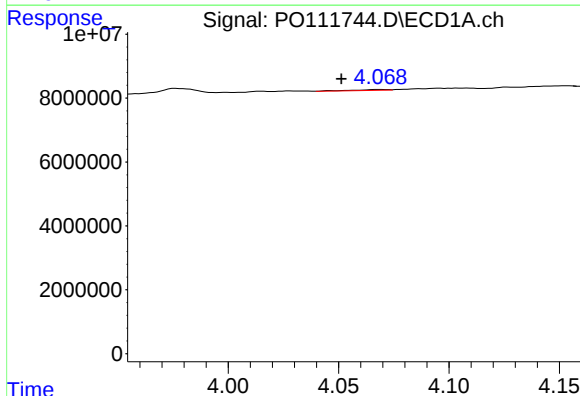
R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 2012597
Conc: 31.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



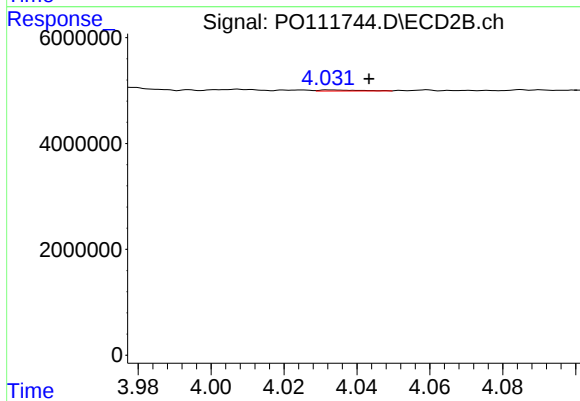
#9 AR-1221-2

R.T.: 3.970 min
Delta R.T.: 0.002 min
Response: 1600091
Conc: 28.60 ng/ml



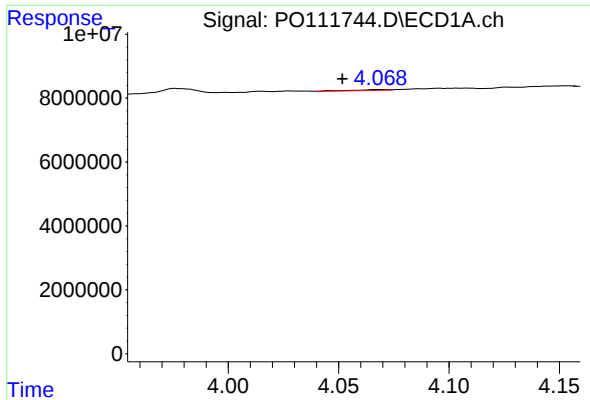
#10 AR-1221-3

R.T.: 4.068 min
Delta R.T.: 0.017 min
Response: 303009
Conc: 1.55 ng/ml



#10 AR-1221-3

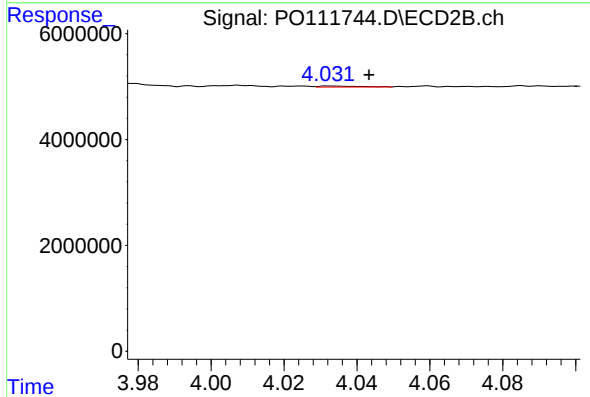
R.T.: 4.032 min
Delta R.T.: -0.011 min
Response: 142941
Conc: 0.83 ng/ml



#11 AR-1232-1

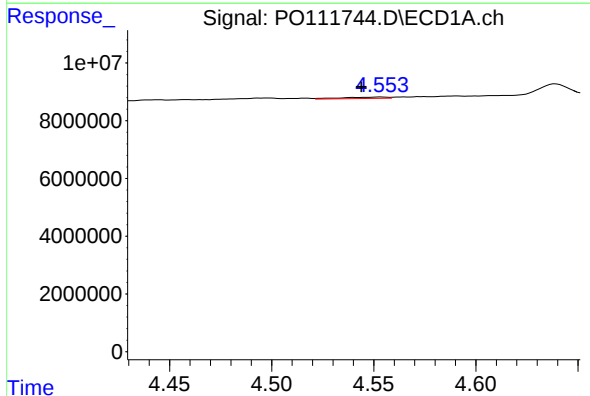
R.T.: 4.068 min
Delta R.T.: 0.017 min
Response: 303009
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



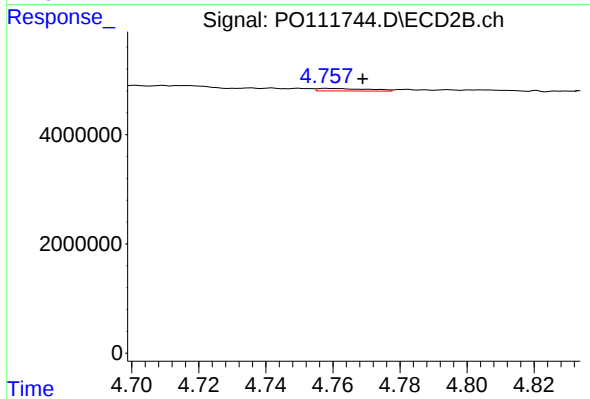
#11 AR-1232-1

R.T.: 4.032 min
Delta R.T.: -0.011 min
Response: 142941
Conc: 1.07 ng/ml



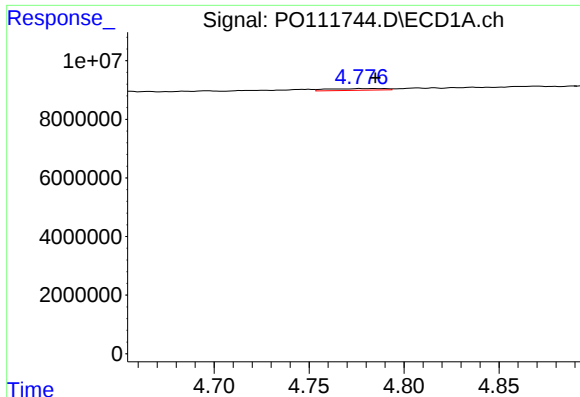
#12 AR-1232-2

R.T.: 4.553 min
Delta R.T.: 0.009 min
Response: 791204
Conc: 9.18 ng/ml



#12 AR-1232-2

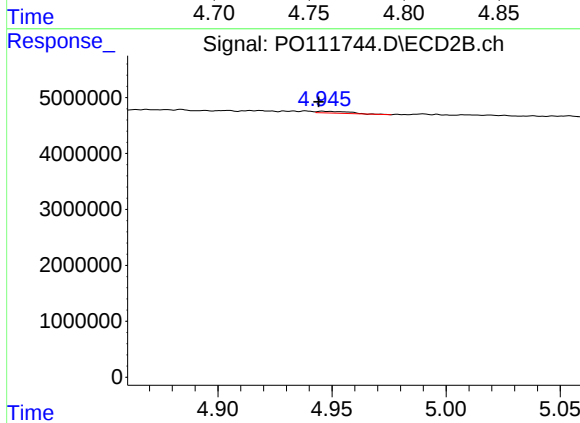
R.T.: 4.758 min
Delta R.T.: -0.011 min
Response: 493211
Conc: 3.74 ng/ml



#13 AR-1232-3

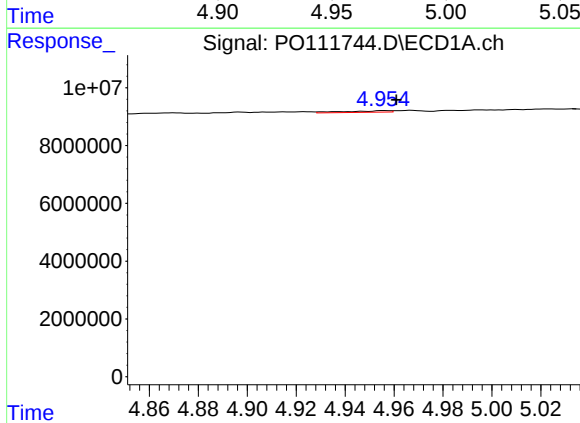
R.T.: 4.777 min
Delta R.T.: -0.008 min
Response: 1271453
Conc: 7.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



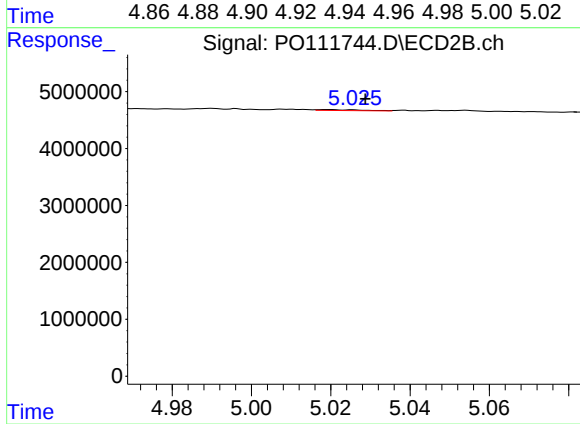
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 320977
Conc: 4.64 ng/ml



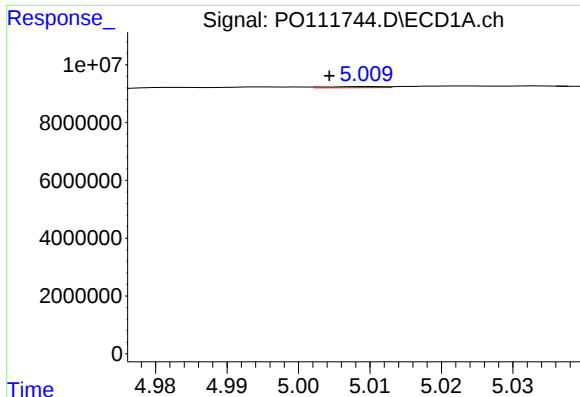
#14 AR-1232-4

R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 672494
Conc: 7.73 ng/ml



#14 AR-1232-4

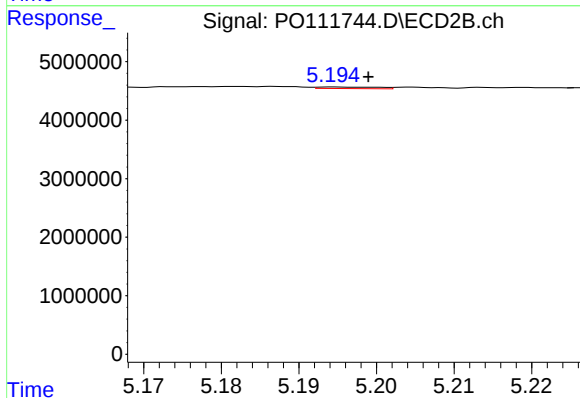
R.T.: 5.019 min
Delta R.T.: -0.009 min
Response: 133637
Conc: 2.21 ng/ml



#15 AR-1232-5

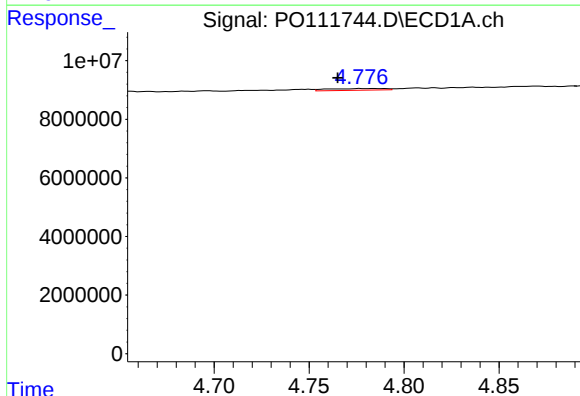
R.T.: 5.010 min
Delta R.T.: 0.005 min
Response: 224729
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



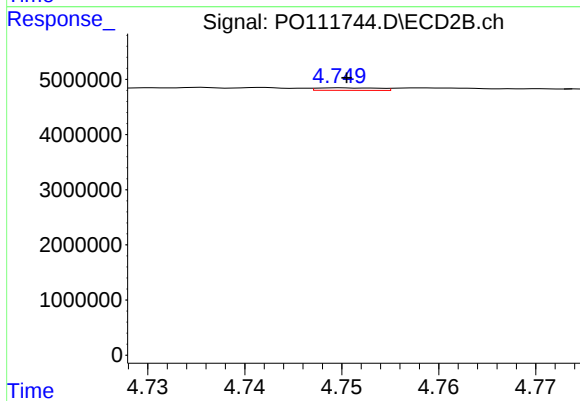
#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 150712
Conc: 2.27 ng/ml



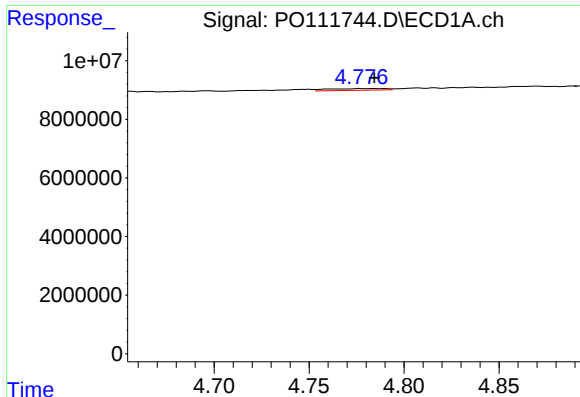
#16 AR-1242-1

R.T.: 4.777 min
Delta R.T.: 0.012 min
Response: 1271453
Conc: 6.31 ng/ml



#16 AR-1242-1

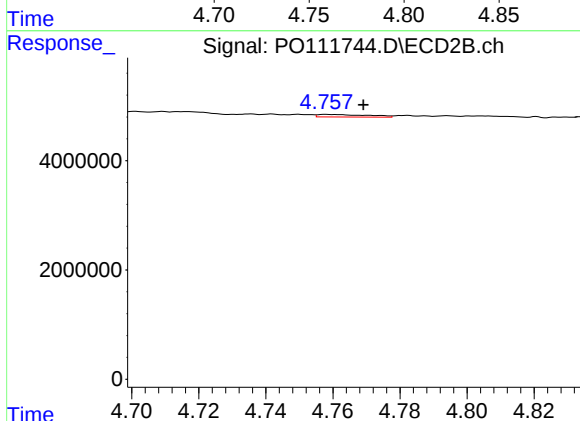
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 195295
Conc: 1.20 ng/ml



#17 AR-1242-2

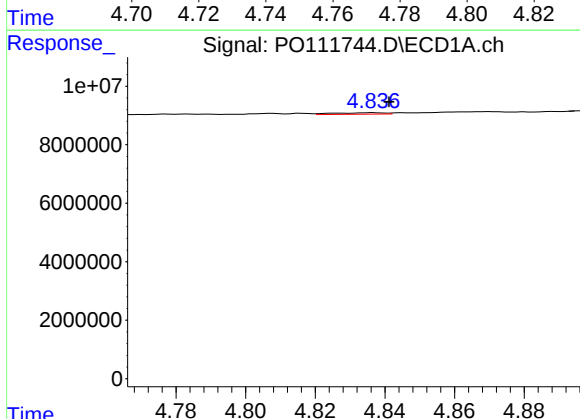
R.T.: 4.777 min
Delta R.T.: -0.007 min
Response: 1271453
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



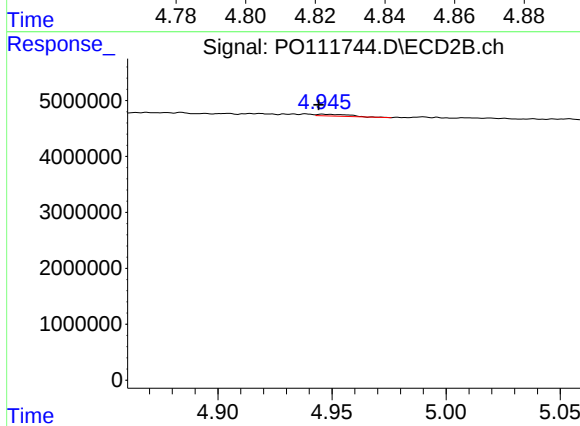
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: -0.011 min
Response: 493211
Conc: 2.09 ng/ml



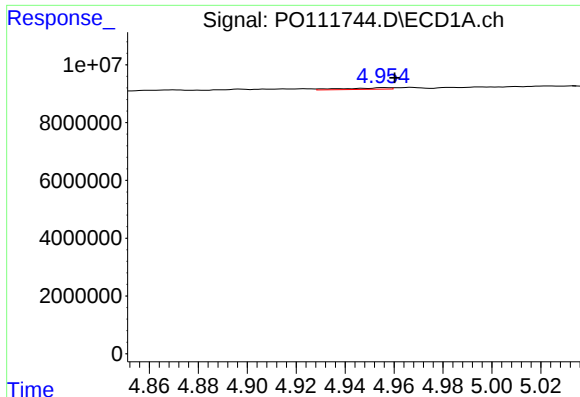
#18 AR-1242-3

R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 540762
Conc: 2.72 ng/ml



#18 AR-1242-3

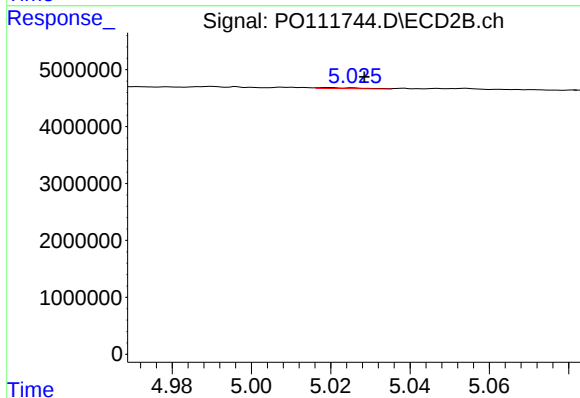
R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 320977
Conc: 2.56 ng/ml



#19 AR-1242-4

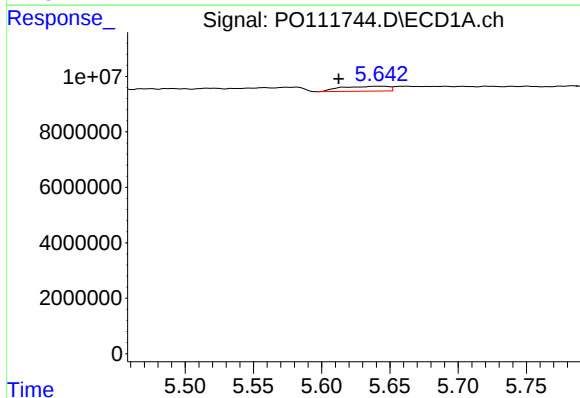
R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 672494
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



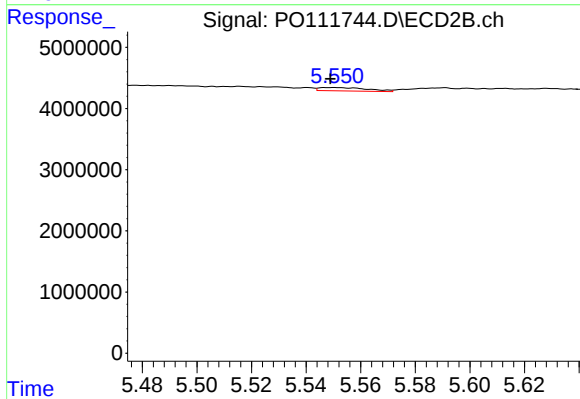
#19 AR-1242-4

R.T.: 5.019 min
Delta R.T.: -0.009 min
Response: 133637
Conc: 1.09 ng/ml



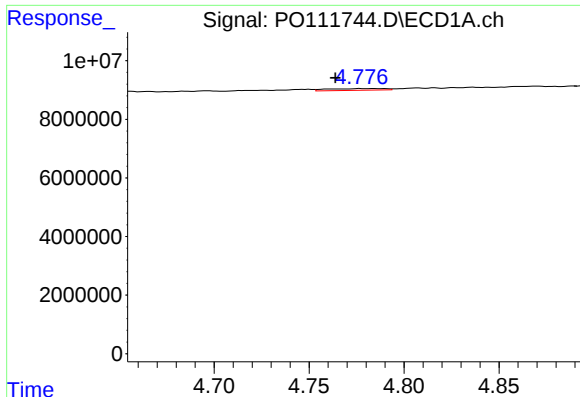
#20 AR-1242-5

R.T.: 5.643 min
Delta R.T.: 0.031 min
Response: 4328581
Conc: 25.89 ng/ml



#20 AR-1242-5

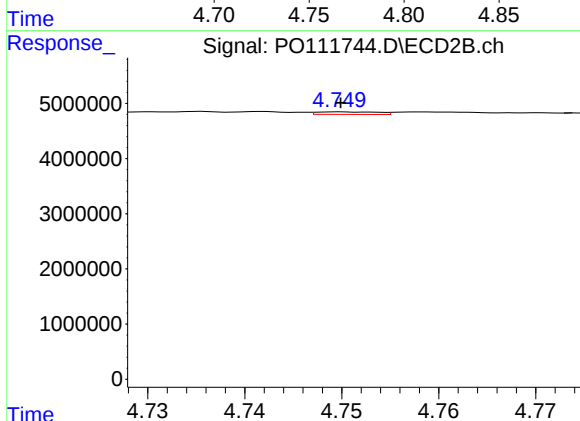
R.T.: 5.551 min
Delta R.T.: 0.002 min
Response: 687514
Conc: 4.59 ng/ml



#21 AR-1248-1

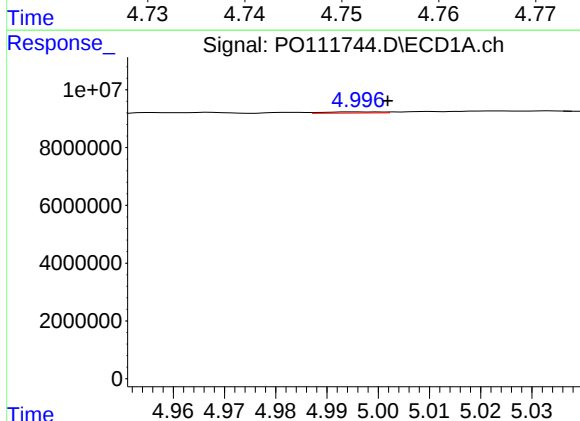
R.T.: 4.777 min
Delta R.T.: 0.013 min
Response: 1271453
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



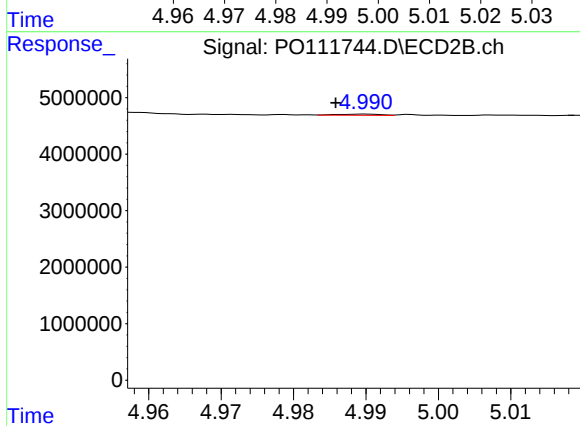
#21 AR-1248-1

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 195295
Conc: 1.47 ng/ml



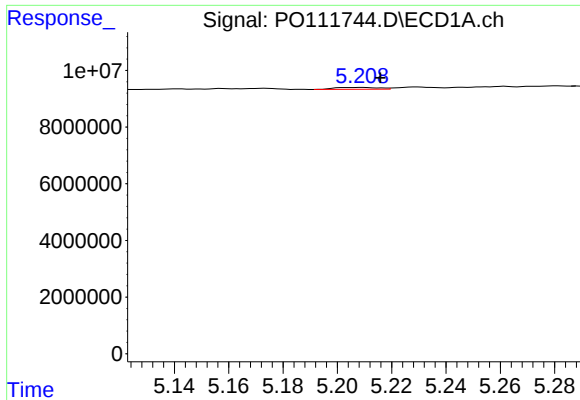
#22 AR-1248-2

R.T.: 4.995 min
Delta R.T.: -0.006 min
Response: 304027
Conc: 1.41 ng/ml



#22 AR-1248-2

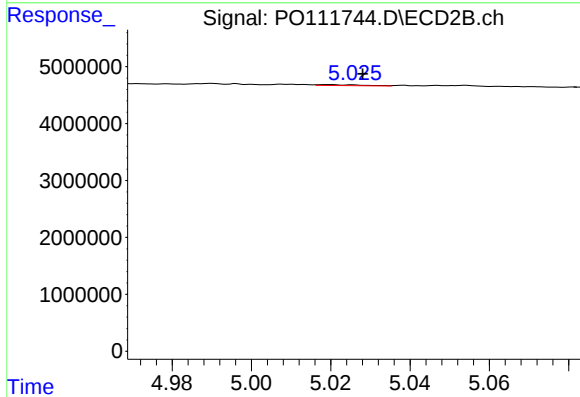
R.T.: 4.990 min
Delta R.T.: 0.004 min
Response: 90281
Conc: 0.51 ng/ml



#23 AR-1248-3

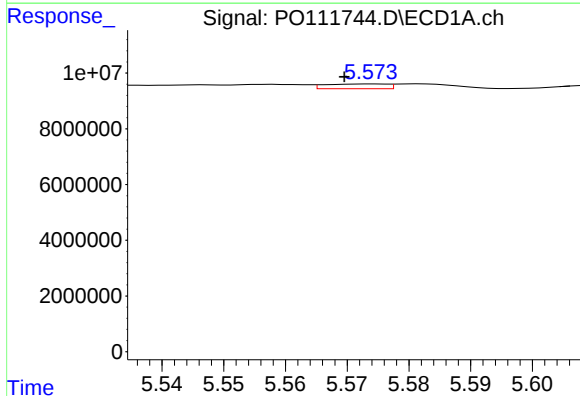
R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 741649
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



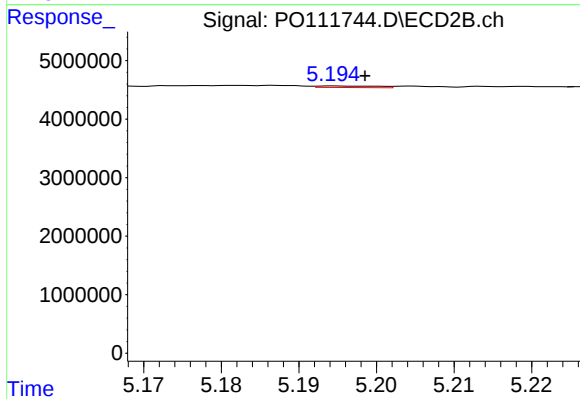
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: -0.009 min
Response: 133637
Conc: 0.71 ng/ml



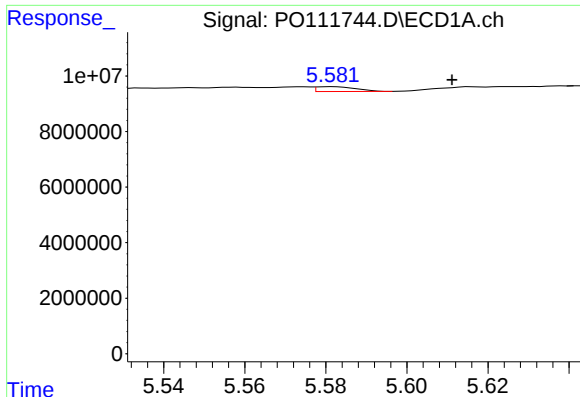
#24 AR-1248-4

R.T.: 5.574 min
Delta R.T.: 0.005 min
Response: 1184710
Conc: 2.96 ng/ml



#24 AR-1248-4

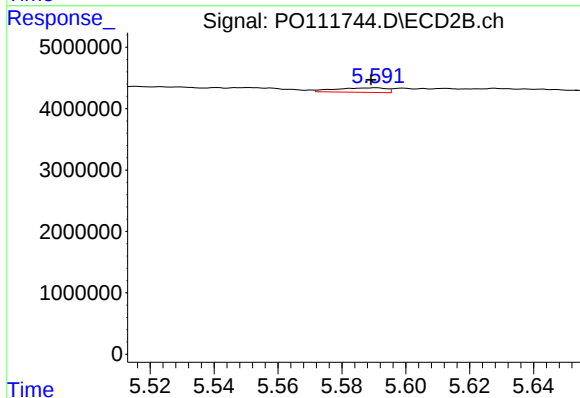
R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 150712
Conc: 0.66 ng/ml



#25 AR-1248-5

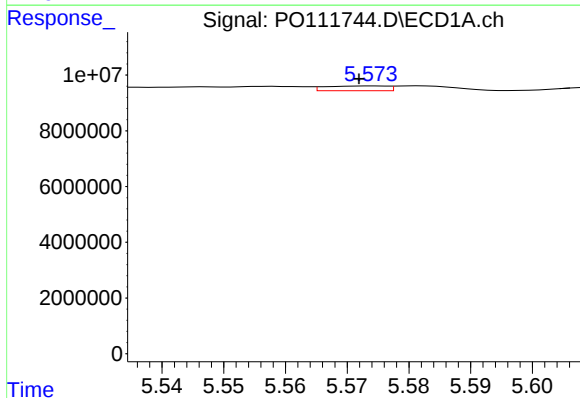
R.T.: 5.582 min
Delta R.T.: -0.030 min
Response: 1161496
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



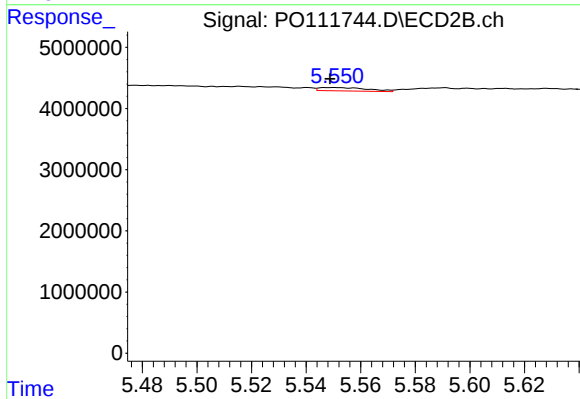
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: 0.002 min
Response: 814966
Conc: 3.74 ng/ml



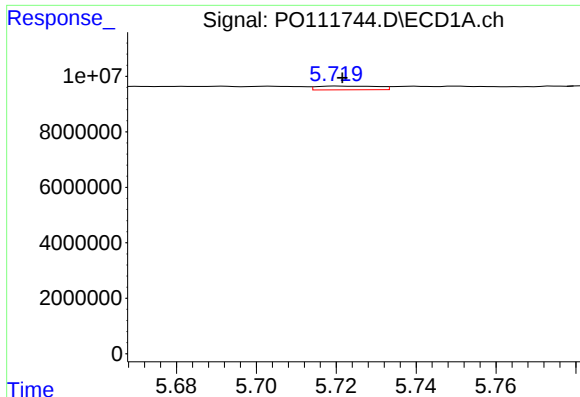
#26 AR-1254-1

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 1184710
Conc: 2.79 ng/ml



#26 AR-1254-1

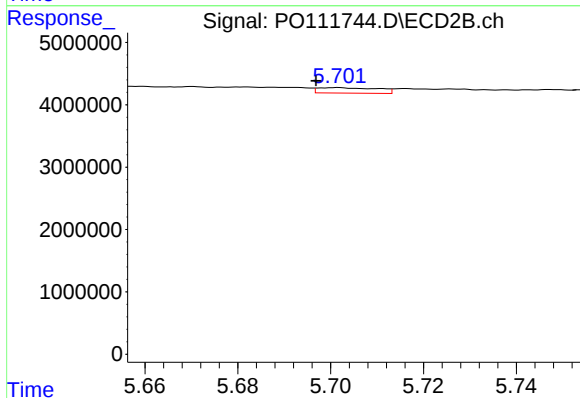
R.T.: 5.551 min
Delta R.T.: 0.002 min
Response: 687514
Conc: 2.13 ng/ml



#27 AR-1254-2

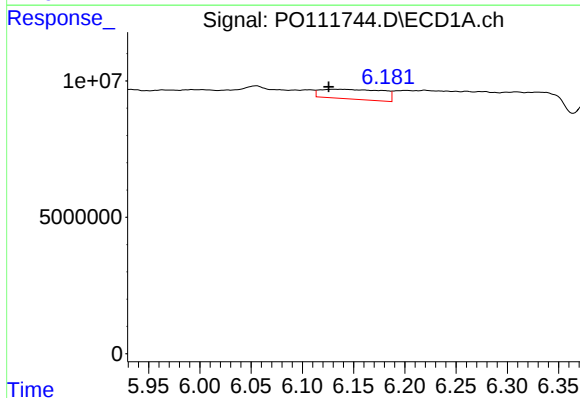
R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 1420871
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



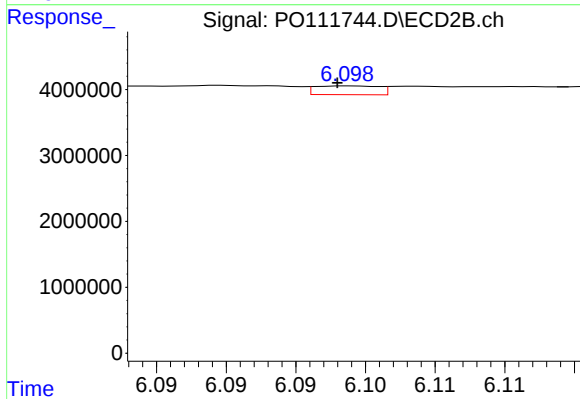
#27 AR-1254-2

R.T.: 5.702 min
Delta R.T.: 0.005 min
Response: 781433
Conc: 2.80 ng/ml



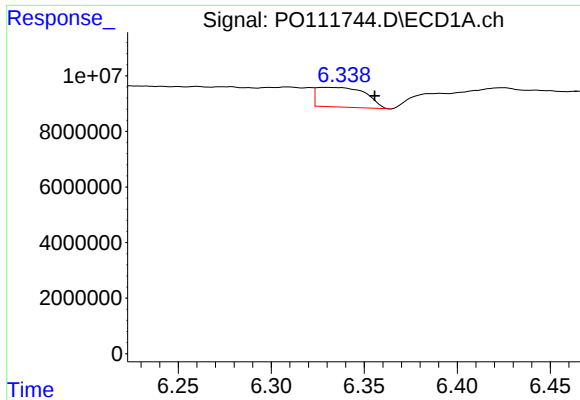
#28 AR-1254-3

R.T.: 6.130 min
Delta R.T.: 0.005 min
Response: 15134938
Conc: 26.49 ng/ml



#28 AR-1254-3

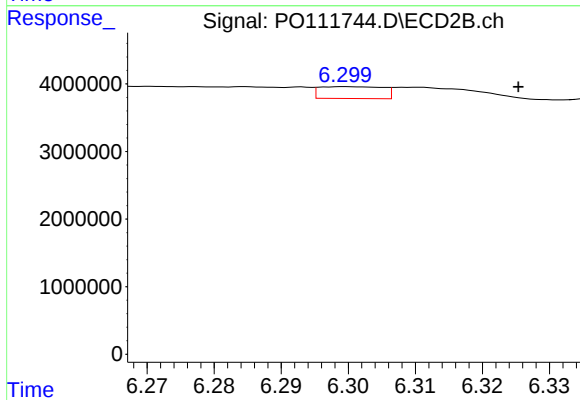
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 425492
Conc: 1.02 ng/ml



#29 AR-1254-4

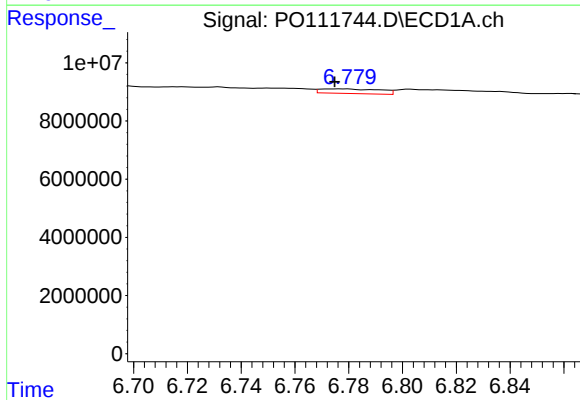
R.T.: 6.329 min
Delta R.T.: -0.027 min
Response: 12924477
Conc: 37.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



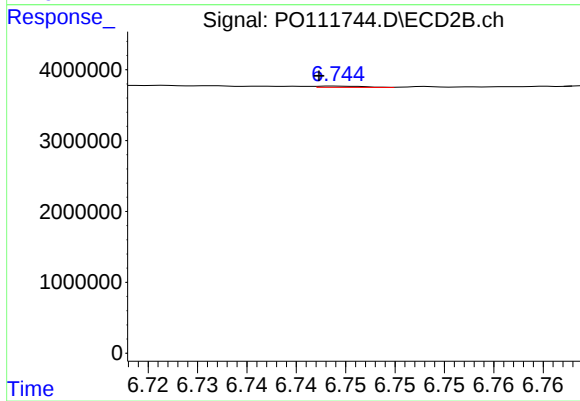
#29 AR-1254-4

R.T.: 6.300 min
Delta R.T.: -0.026 min
Response: 1145686
Conc: 5.03 ng/ml



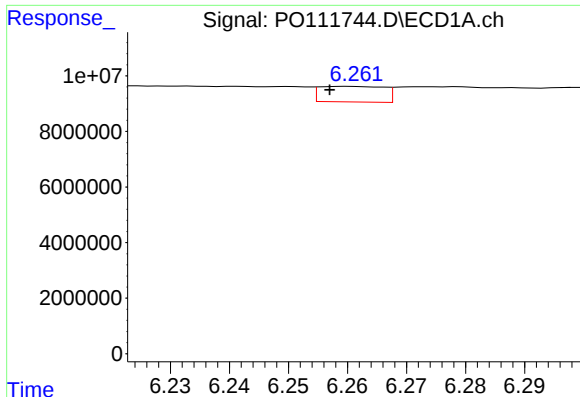
#30 AR-1254-5

R.T.: 6.779 min
Delta R.T.: 0.004 min
Response: 2423350
Conc: 4.73 ng/ml



#30 AR-1254-5

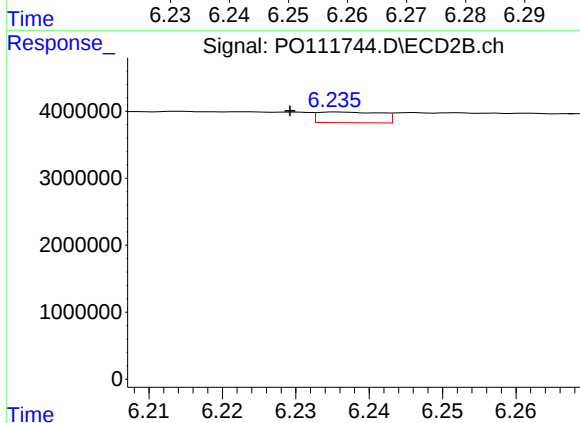
R.T.: 6.744 min
Delta R.T.: 0.002 min
Response: 54645
Conc: 0.17 ng/ml



#31 AR-1260-1

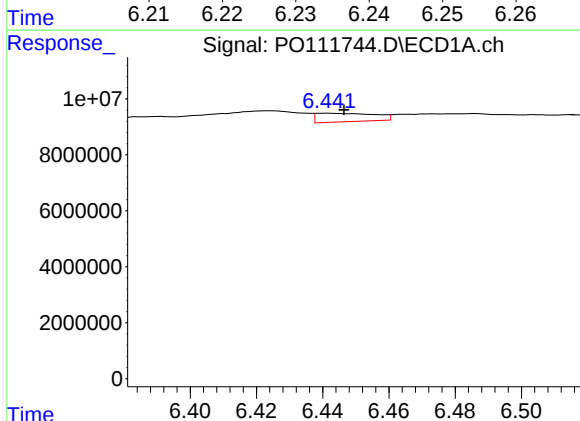
R.T.: 6.260 min
Delta R.T.: 0.003 min
Response: 4254549
Conc: 11.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



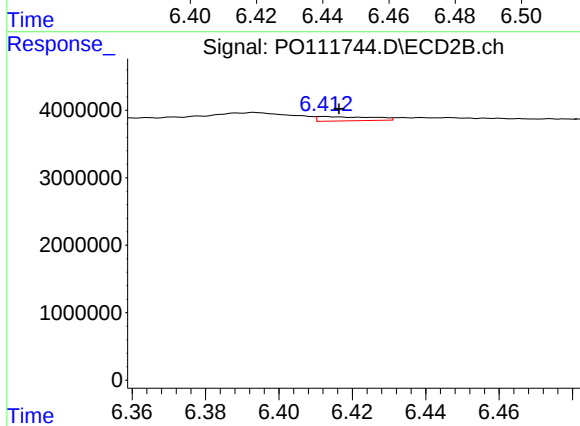
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: 0.006 min
Response: 966648
Conc: 3.85 ng/ml



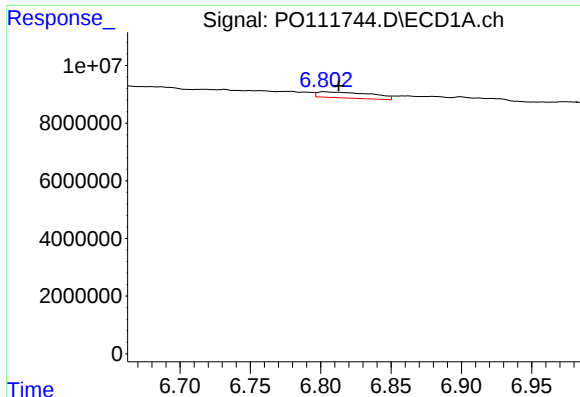
#32 AR-1260-2

R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 3711540
Conc: 7.86 ng/ml



#32 AR-1260-2

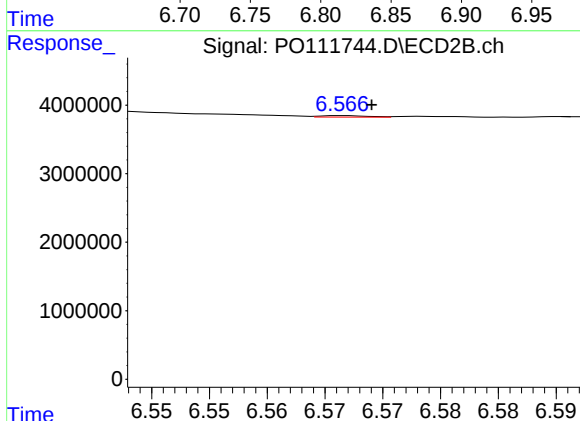
R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 660764
Conc: 2.25 ng/ml



#33 AR-1260-3

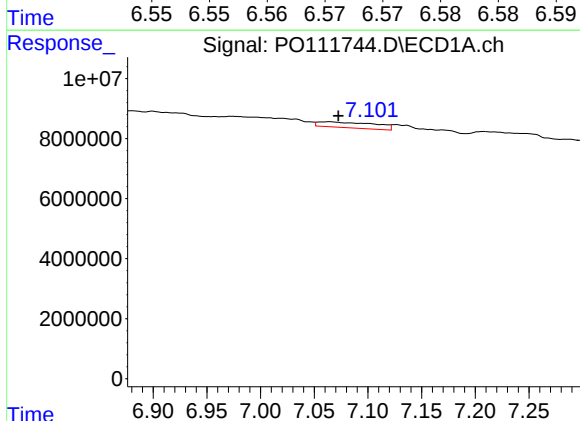
R.T.: 6.803 min
Delta R.T.: -0.010 min
Response: 5517893
Conc: 12.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



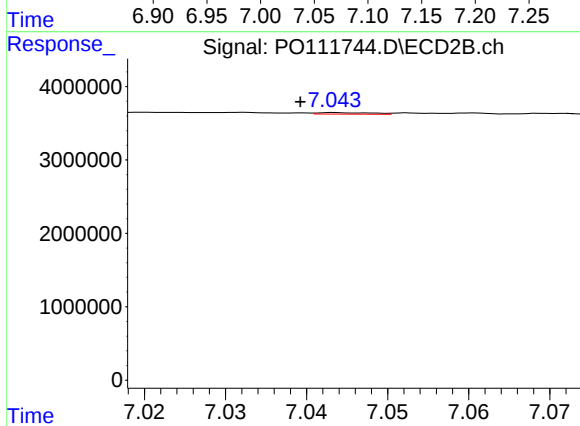
#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 63706
Conc: 0.24 ng/ml



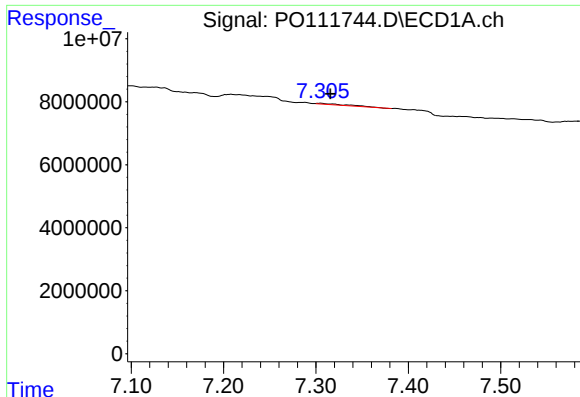
#34 AR-1260-4

R.T.: 7.064 min
Delta R.T.: -0.008 min
Response: 6960679
Conc: 22.14 ng/ml



#34 AR-1260-4

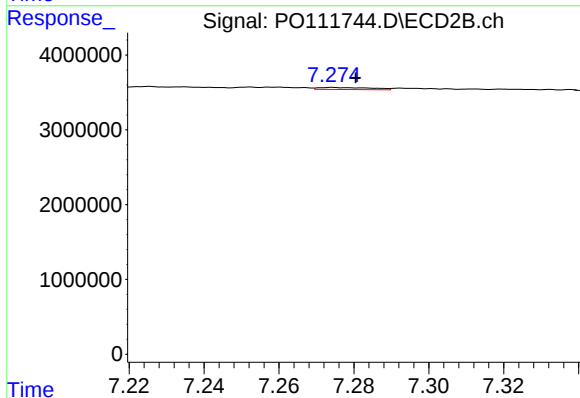
R.T.: 7.044 min
Delta R.T.: 0.004 min
Response: 95911
Conc: 0.50 ng/ml



#35 AR-1260-5

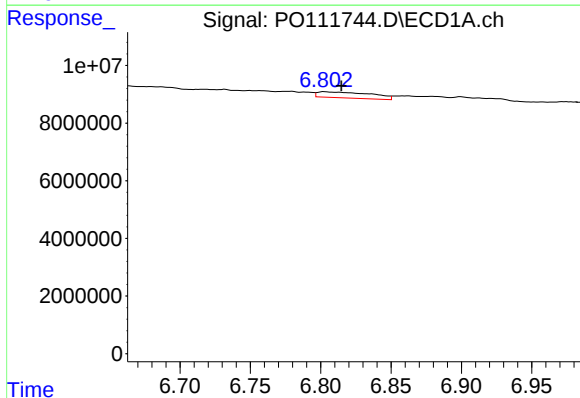
R.T.: 7.305 min
Delta R.T.: -0.010 min
Response: 808279
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



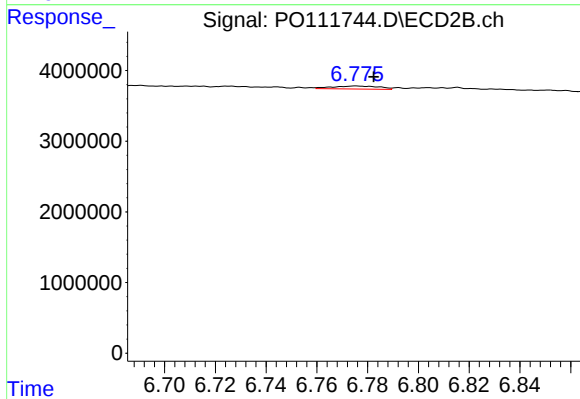
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: -0.006 min
Response: 260768
Conc: 0.61 ng/ml



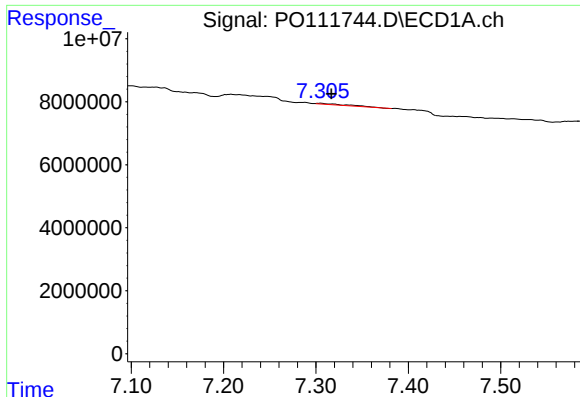
#36 AR-1262-1

R.T.: 6.803 min
Delta R.T.: -0.012 min
Response: 5517893
Conc: 9.05 ng/ml



#36 AR-1262-1

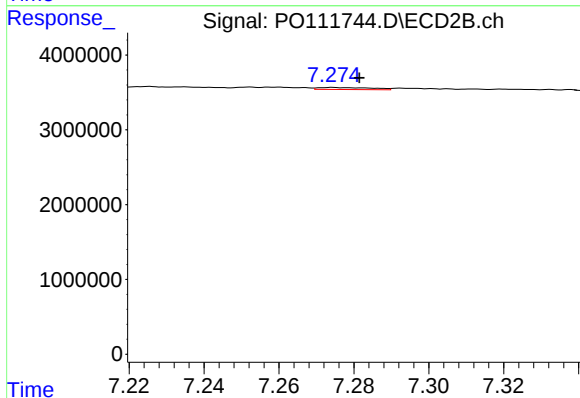
R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 544268
Conc: 1.61 ng/ml



#37 AR-1262-2

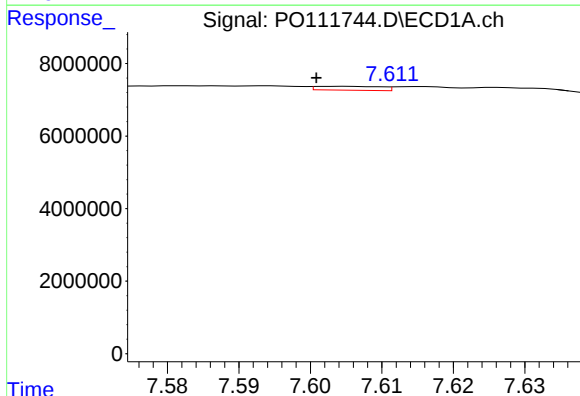
R.T.: 7.305 min
Delta R.T.: -0.011 min
Response: 808279
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



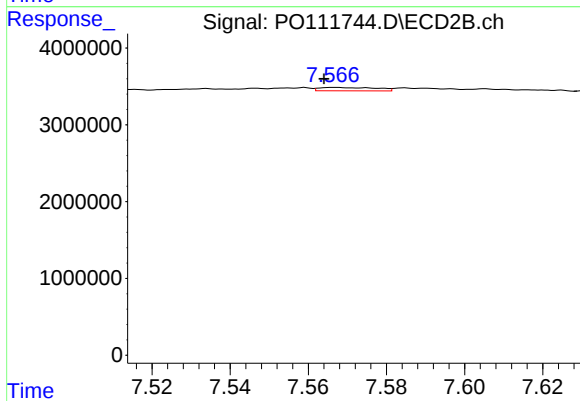
#37 AR-1262-2

R.T.: 7.274 min
Delta R.T.: -0.007 min
Response: 260768
Conc: 0.56 ng/ml



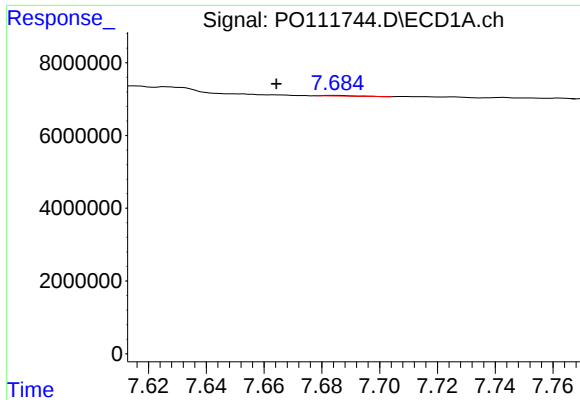
#38 AR-1262-3

R.T.: 7.604 min
Delta R.T.: 0.003 min
Response: 696318
Conc: 1.76 ng/ml



#38 AR-1262-3

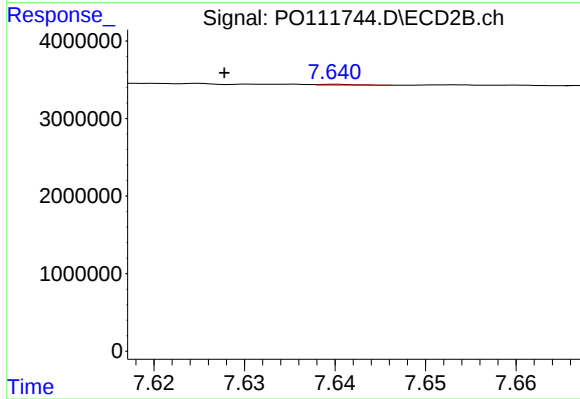
R.T.: 7.567 min
Delta R.T.: 0.003 min
Response: 447414
Conc: 2.69 ng/ml



#39 AR-1262-4

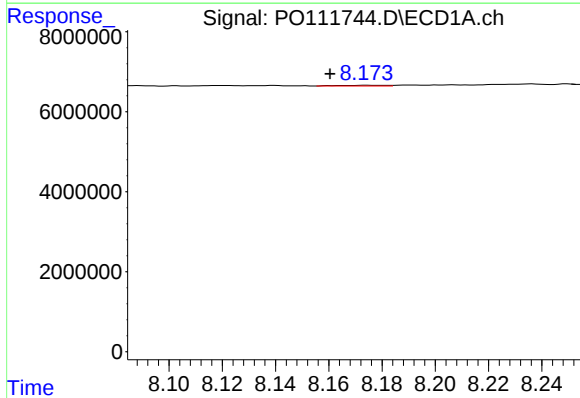
R.T.: 7.684 min
Delta R.T.: 0.020 min
Response: 138816
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



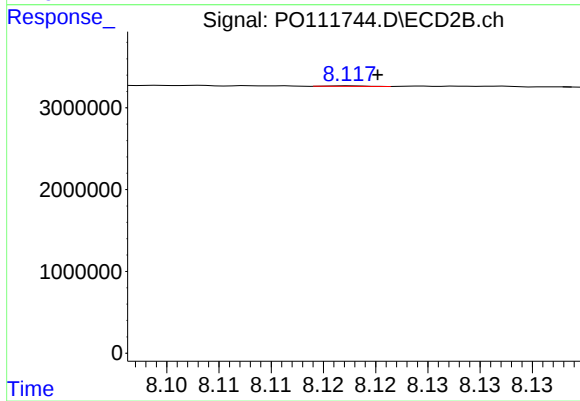
#39 AR-1262-4

R.T.: 7.640 min
Delta R.T.: 0.012 min
Response: 28832
Conc: 0.10 ng/ml



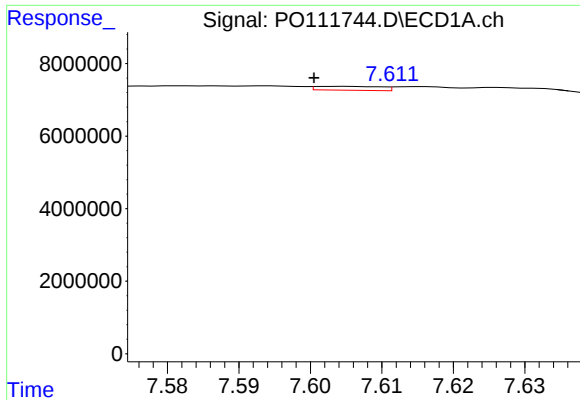
#40 AR-1262-5

R.T.: 8.174 min
Delta R.T.: 0.014 min
Response: 211065
Conc: 0.69 ng/ml



#40 AR-1262-5

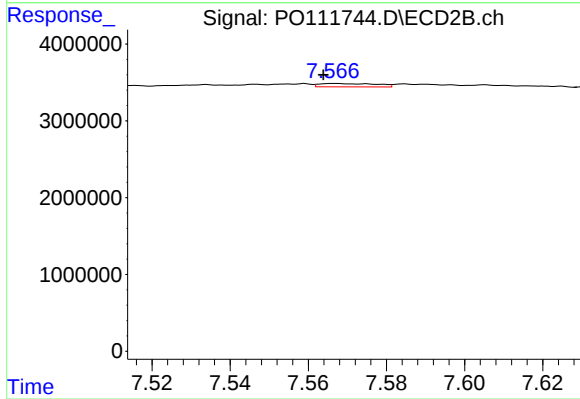
R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 18658
Conc: 0.18 ng/ml



#41 AR-1268-1

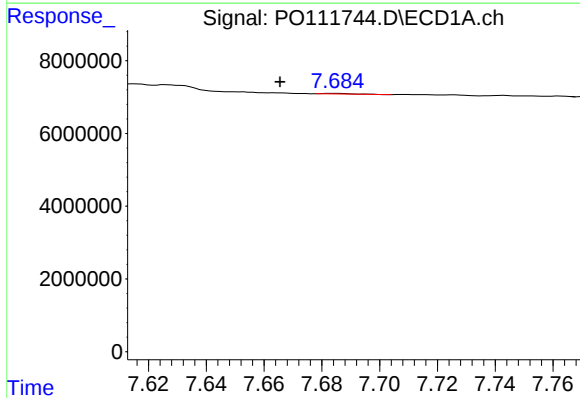
R.T.: 7.604 min
Delta R.T.: 0.004 min
Response: 696318
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



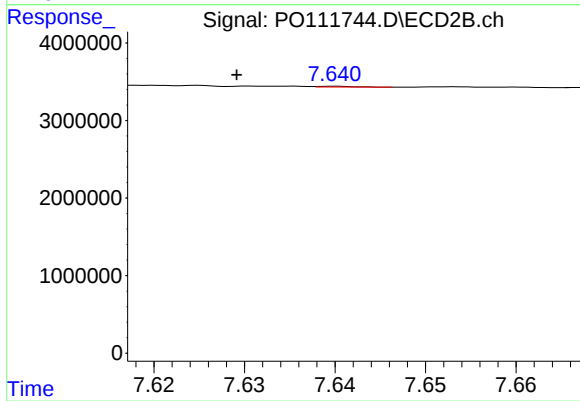
#41 AR-1268-1

R.T.: 7.567 min
Delta R.T.: 0.003 min
Response: 447414
Conc: 0.94 ng/ml



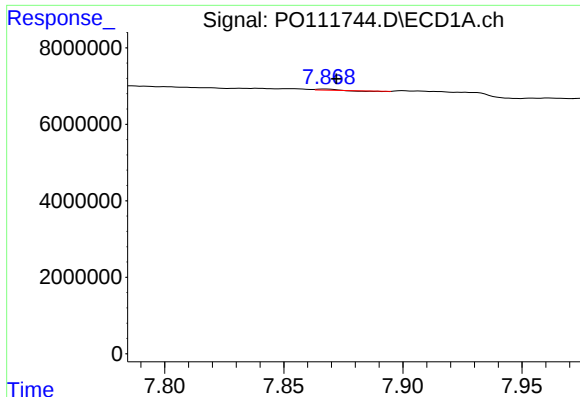
#42 AR-1268-2

R.T.: 7.684 min
Delta R.T.: 0.019 min
Response: 138816
Conc: 0.14 ng/ml



#42 AR-1268-2

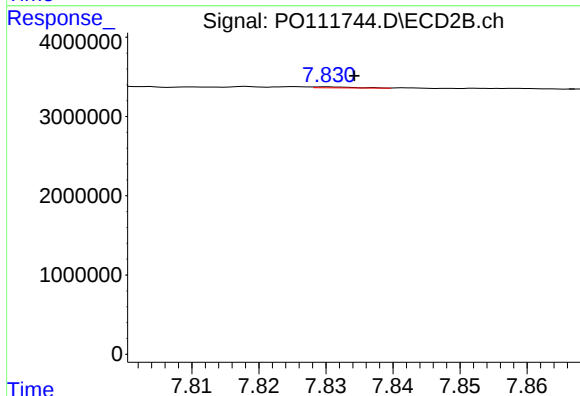
R.T.: 7.640 min
Delta R.T.: 0.011 min
Response: 28832
Conc: 0.07 ng/ml



#43 AR-1268-3

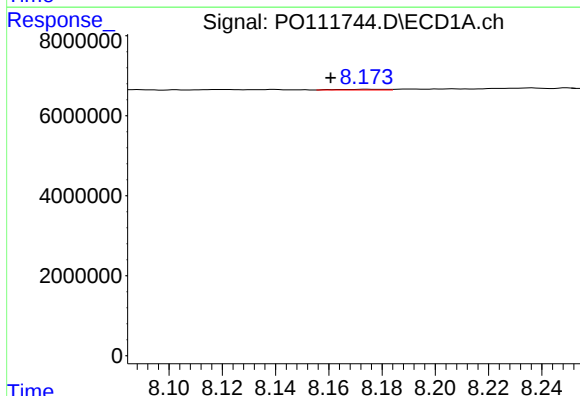
R.T.: 7.868 min
Delta R.T.: -0.004 min
Response: 96784
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



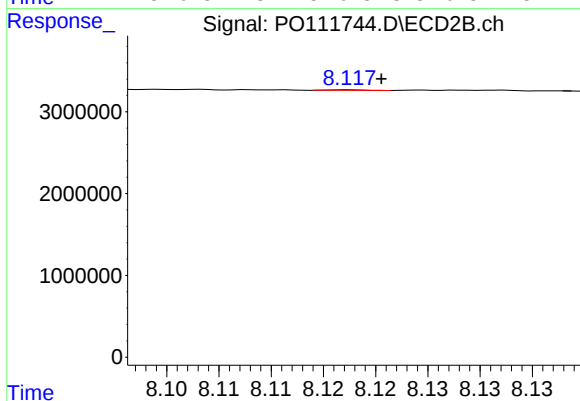
#43 AR-1268-3

R.T.: 7.830 min
Delta R.T.: -0.004 min
Response: 47926
Conc: 0.15 ng/ml



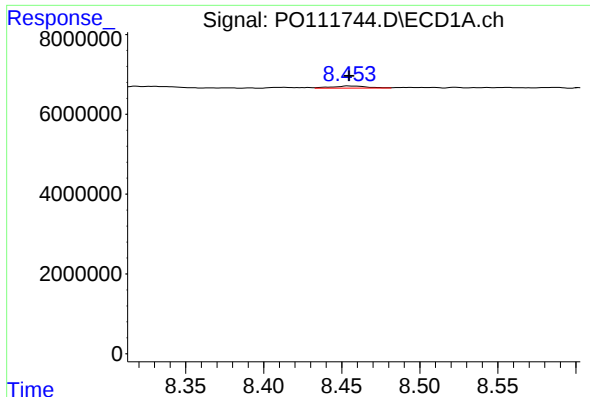
#44 AR-1268-4

R.T.: 8.174 min
Delta R.T.: 0.014 min
Response: 211065
Conc: 0.61 ng/ml



#44 AR-1268-4

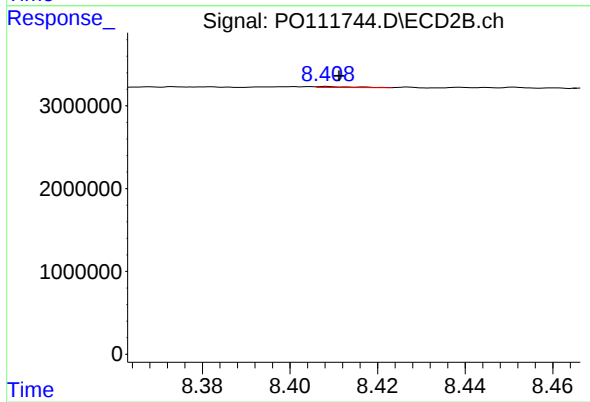
R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 18658
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 848982
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.408 min
Delta R.T.: -0.003 min
Response: 74789
Conc: 0.10 ng/ml