

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061925\
 Data File : P0111729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2025 15:11
 Operator : YP/AJ
 Sample : Q2355-01 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 3897

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 18:43:00 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	5612082	4736259	0.974	0.843
2)	SA Decachlor...	8.712	8.661	4206540	3021868	0.801	1.700 #
Target Compounds							
3)	L1 AR-1016-1	4.775	4.753	2595497	757419	10.880	3.849 #
4)	L1 AR-1016-2	4.775	4.773	2595497	271962	7.800	0.955 #
5)	L1 AR-1016-3	4.851	4.947	946658	47368	4.113	0.315 #
6)	L1 AR-1016-4	4.958	4.988	1586702	187739	8.555	1.542 #
7)	L1 AR-1016-5	5.227	5.190	1748080	1271873	9.366	7.989
8)	L2 AR-1221-1	3.897	3.883	561776	98617	6.451	1.321 #
9)	L2 AR-1221-2	3.989	3.974	812094	239700	12.656	4.284 #
10)	L2 AR-1221-3	4.058	4.045	525817	113451	2.696	0.660 #
11)	L3 AR-1232-1	4.058	4.045	525817	113451	3.465	0.853 #
12)	L3 AR-1232-2	4.544	4.773	1960216	271962	22.735	2.064 #
13)	L3 AR-1232-3	4.775	4.947	2595497	47368	15.935	0.685 #
14)	L3 AR-1232-4	4.958	5.034	1586702	345311	18.234	5.709 #
15)	L3 AR-1232-5	5.007	5.190	998112	1271873	17.641	19.150
16)	L4 AR-1242-1	4.775	4.753	2595497	757419	12.884	4.654 #
17)	L4 AR-1242-2	4.775	4.773	2595497	271962	9.212	1.152 #
18)	L4 AR-1242-3	4.851	4.947	946658	47368	4.761	0.377 #
19)	L4 AR-1242-4	4.958	5.034	1586702	345311	10.030	2.818 #
20)	L4 AR-1242-5	5.614	5.531	1122647	297794	6.714	1.987 #
21)	L5 AR-1248-1	4.775	4.753	2595497	757419	16.095	5.683 #
22)	L5 AR-1248-2	5.007	4.988	998112	187739	4.629	1.054 #
23)	L5 AR-1248-3	5.227	5.023	1748080	188838	6.481	0.997 #
24)	L5 AR-1248-4	5.569	5.190	673982	1271873	1.686	5.570 #
25)	L5 AR-1248-5	5.614	5.599	1122647	248695	3.998	1.142 #
26)	L6 AR-1254-1	5.569	5.531	673982	297794	1.586	0.922 #
27)	L6 AR-1254-2	5.714	5.708	2423656	808213	6.386	2.894 #
28)	L6 AR-1254-3	6.090f	6.091	8815488	1354625	15.429	3.233 #
29)	L6 AR-1254-4	6.420f	6.340	3884988	90963	11.136	0.399 #
30)	L6 AR-1254-5	6.759	6.743	3742207	88613	7.307	0.272 #
31)	L7 AR-1260-1	6.235	6.231	3533111	556681	9.943	2.219 #
32)	L7 AR-1260-2	6.420	6.393	3884988	2434643	8.223	8.281
33)	L7 AR-1260-3	6.838	6.568	3946802	2079836	9.294	7.784
34)	L7 AR-1260-4	7.135f	7.053	395242	76009	1.257	0.400 #
35)	L7 AR-1260-5	7.311	7.272	63190	4779904	0.077	11.246 #
36)	L8 AR-1262-1	6.838	6.778	3946802	542053	6.471	1.605 #
37)	L8 AR-1262-2	7.311	7.272	63190	4779904	0.067	10.262 #
38)	L8 AR-1262-3	7.604	7.570	5158260	2400427	13.005	14.436
39)	L8 AR-1262-4	7.716f	7.570f	28259	2400427	0.043	8.664 #
40)	L8 AR-1262-5	8.165	8.132	739323	53919	2.427	0.531 #
41)	L9 AR-1268-1	7.604	7.570	5158260	2400427	4.579	5.018

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061925\
Data File : P0111729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2025 15:11
Operator : YP/AJ
Sample : Q2355-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

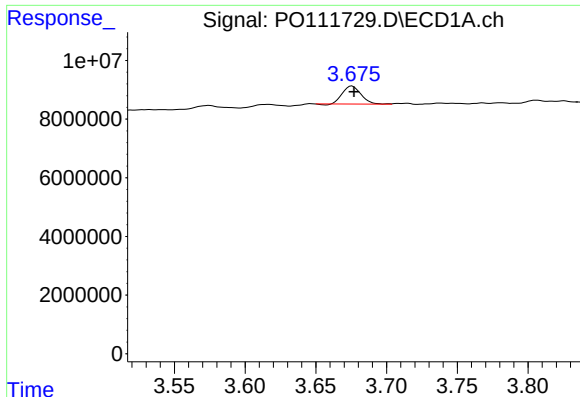
Instrument :
ECD_O
ClientSampleId :
3897

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 18:43:00 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	7.716f	7.570f	28259	2400427	0.029	5.763 #
43)	L9 AR-1268-3	7.837	7.847	276584	45909	0.337	0.145 #
44)	L9 AR-1268-4	8.165	8.132	739323	53919	2.149	0.466 #
45)	L9 AR-1268-5	8.453	8.417	60465	60164	0.027	0.083 #

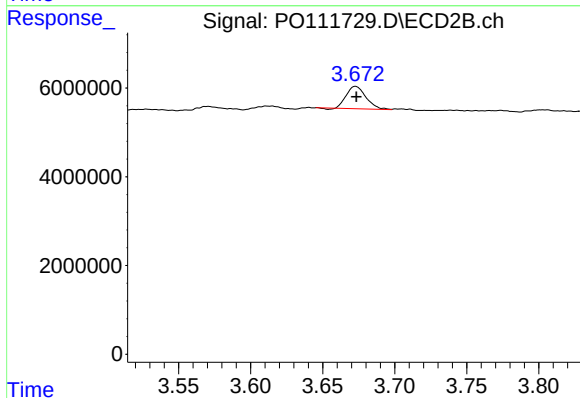
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

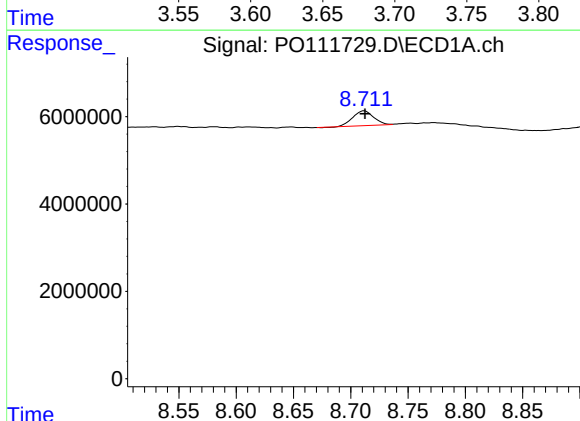
R.T.: 3.676 min
Delta R.T.: -0.001 min
Response: 5612082
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
3897



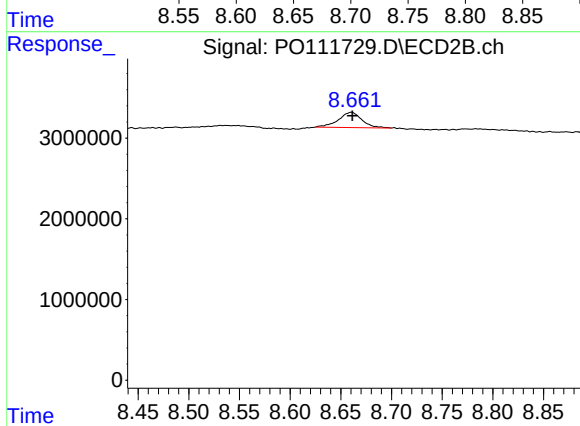
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 4736259
Conc: 0.84 ng/ml



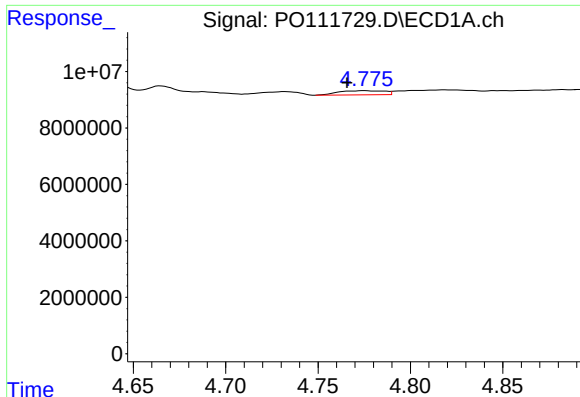
#2 Decachlorobiphenyl

R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 4206540
Conc: 0.80 ng/ml



#2 Decachlorobiphenyl

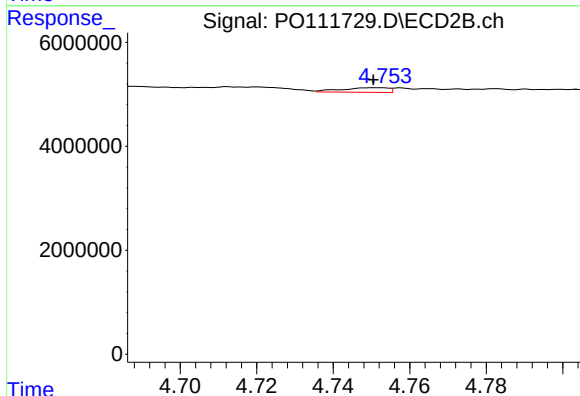
R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 3021868
Conc: 1.70 ng/ml



#3 AR-1016-1

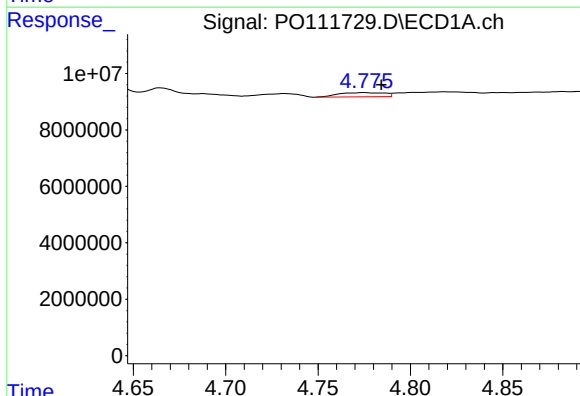
R.T.: 4.775 min
Delta R.T.: 0.009 min
Response: 2595497
Conc: 10.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
3897



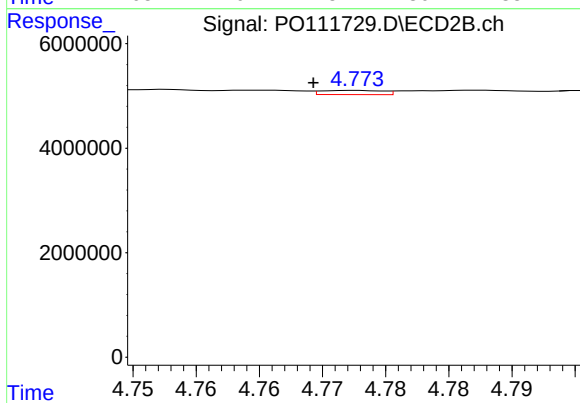
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 757419
Conc: 3.85 ng/ml



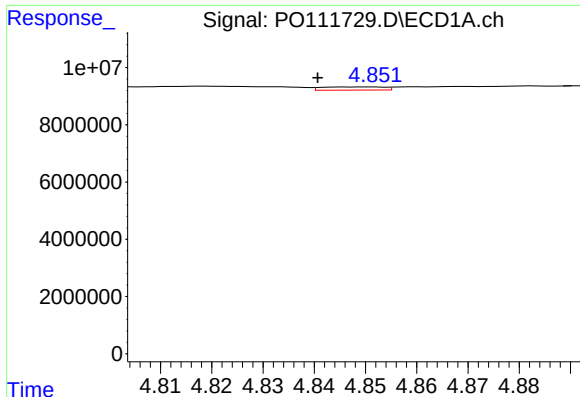
#4 AR-1016-2

R.T.: 4.775 min
Delta R.T.: -0.009 min
Response: 2595497
Conc: 7.80 ng/ml



#4 AR-1016-2

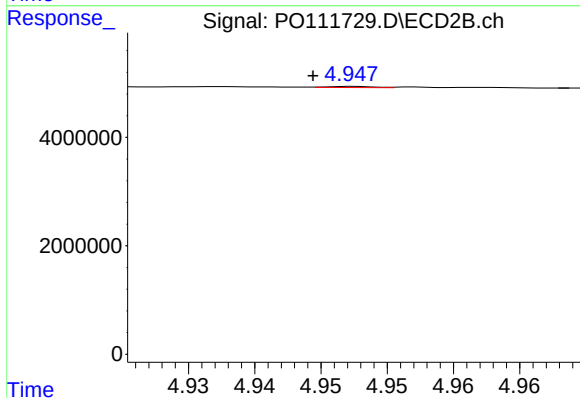
R.T.: 4.773 min
Delta R.T.: 0.003 min
Response: 271962
Conc: 0.95 ng/ml



#5 AR-1016-3

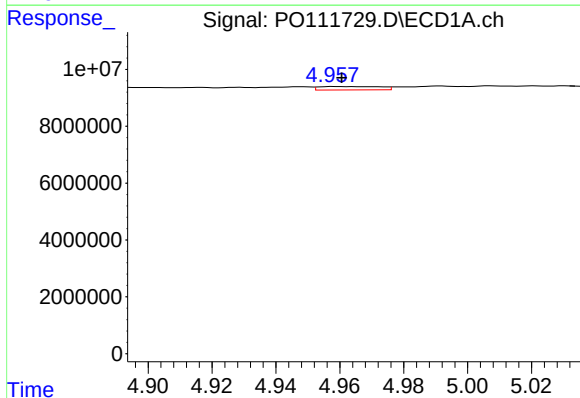
R.T.: 4.851 min
Delta R.T.: 0.010 min
Response: 946658
Conc: 4.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
3897



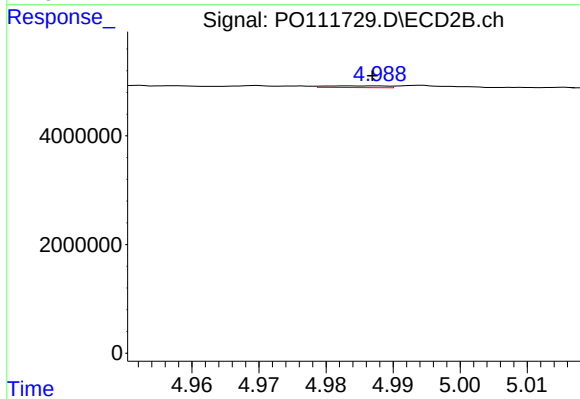
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: 0.003 min
Response: 47368
Conc: 0.32 ng/ml



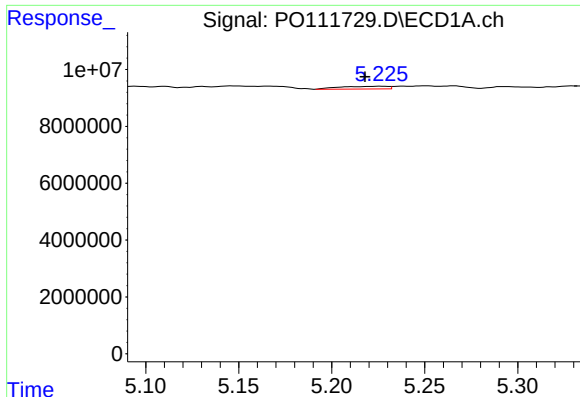
#6 AR-1016-4

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 1586702
Conc: 8.56 ng/ml



#6 AR-1016-4

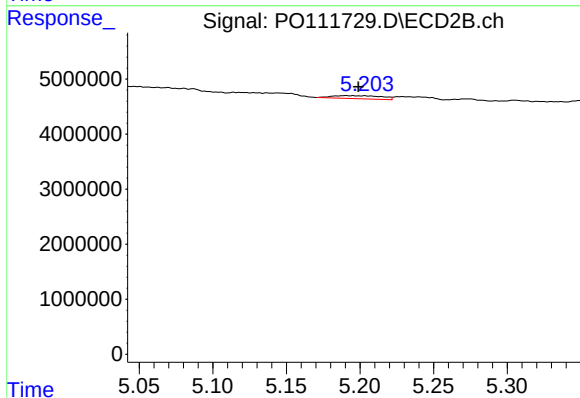
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 187739
Conc: 1.54 ng/ml



#7 AR-1016-5

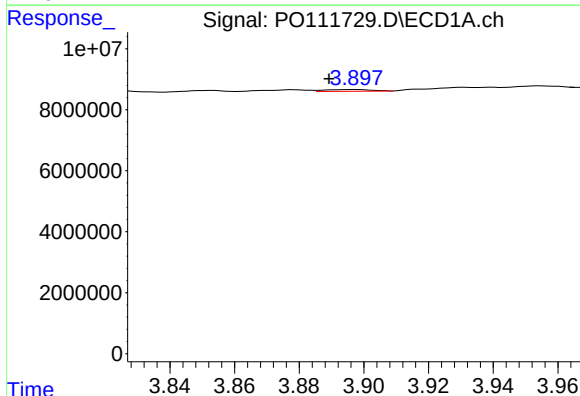
R.T.: 5.227 min
Delta R.T.: 0.009 min
Response: 1748080
Conc: 9.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
3897



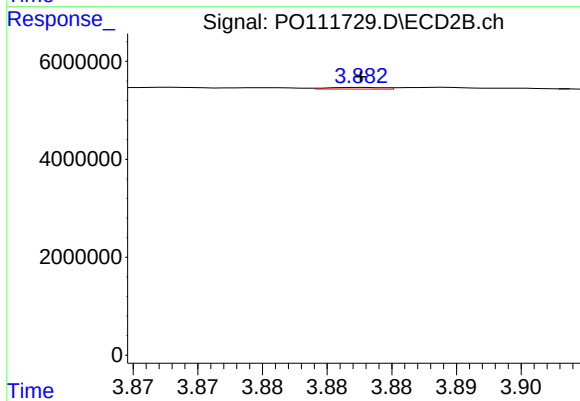
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.009 min
Response: 1271873
Conc: 7.99 ng/ml



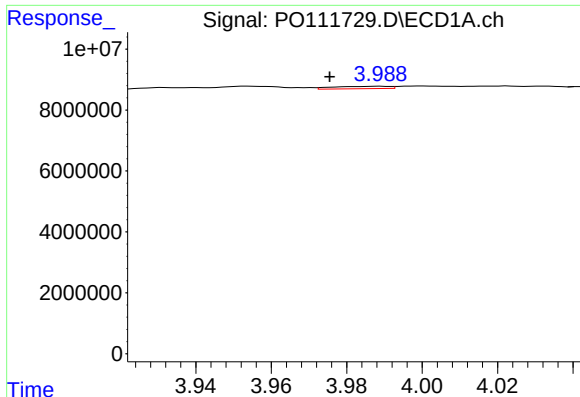
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: 0.008 min
Response: 561776
Conc: 6.45 ng/ml



#8 AR-1221-1

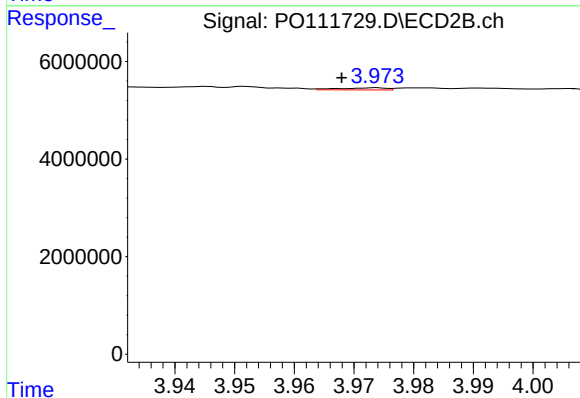
R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 98617
Conc: 1.32 ng/ml



#9 AR-1221-2

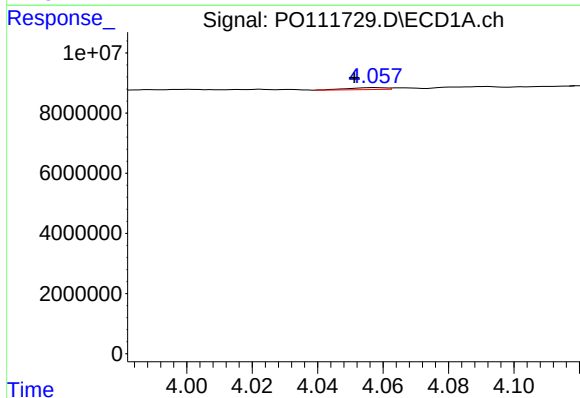
R.T.: 3.989 min
Delta R.T.: 0.014 min
Response: 812094
Conc: 12.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
3897



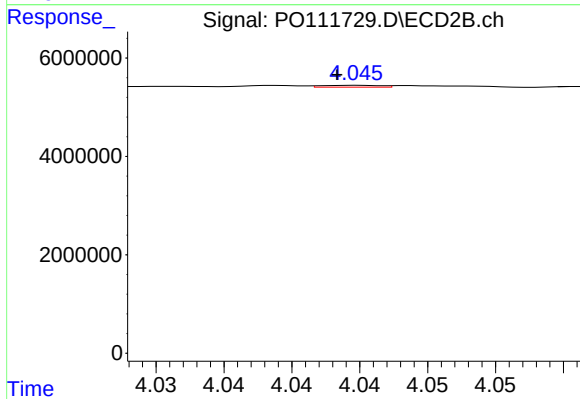
#9 AR-1221-2

R.T.: 3.974 min
Delta R.T.: 0.006 min
Response: 239700
Conc: 4.28 ng/ml



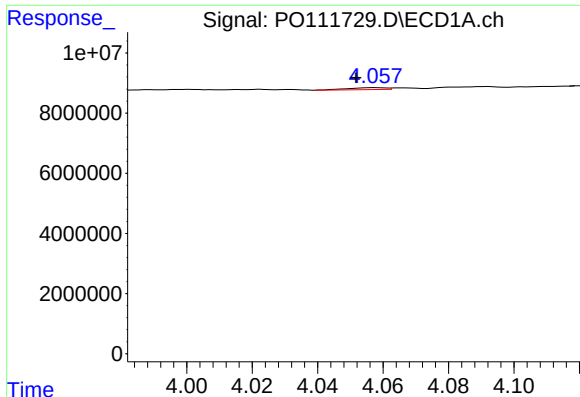
#10 AR-1221-3

R.T.: 4.058 min
Delta R.T.: 0.006 min
Response: 525817
Conc: 2.70 ng/ml



#10 AR-1221-3

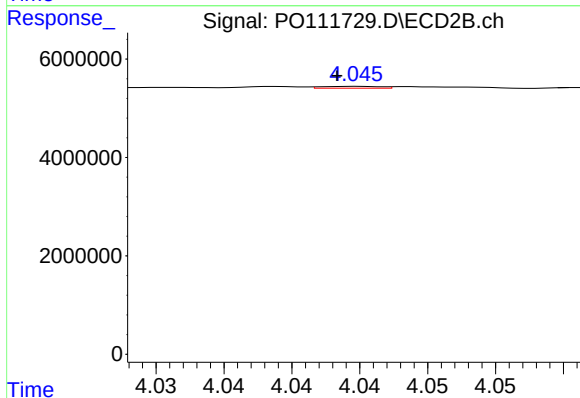
R.T.: 4.045 min
Delta R.T.: 0.002 min
Response: 113451
Conc: 0.66 ng/ml



#11 AR-1232-1

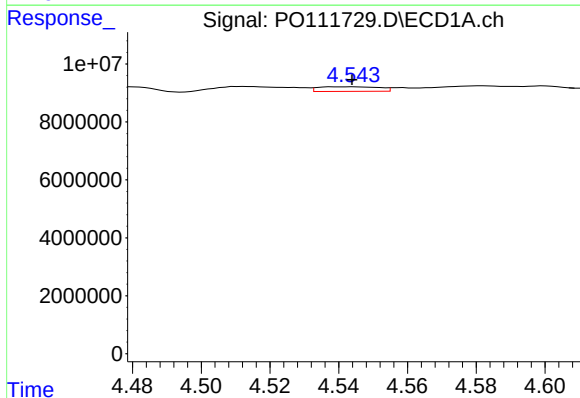
R.T.: 4.058 min
Delta R.T.: 0.006 min
Response: 525817
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
3897



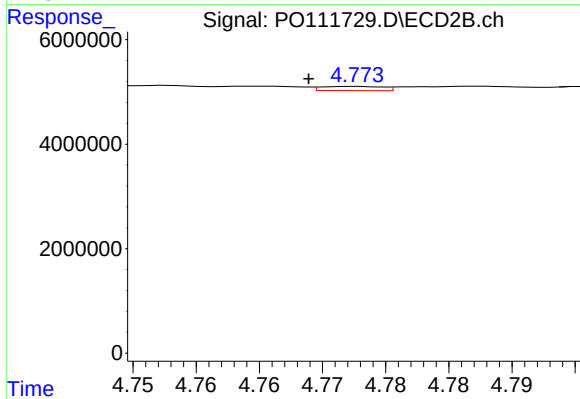
#11 AR-1232-1

R.T.: 4.045 min
Delta R.T.: 0.002 min
Response: 113451
Conc: 0.85 ng/ml



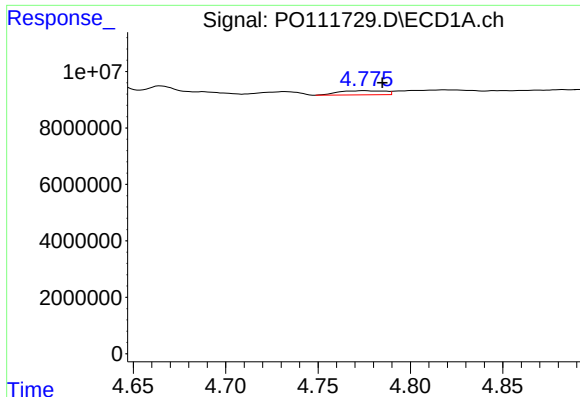
#12 AR-1232-2

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 1960216
Conc: 22.73 ng/ml



#12 AR-1232-2

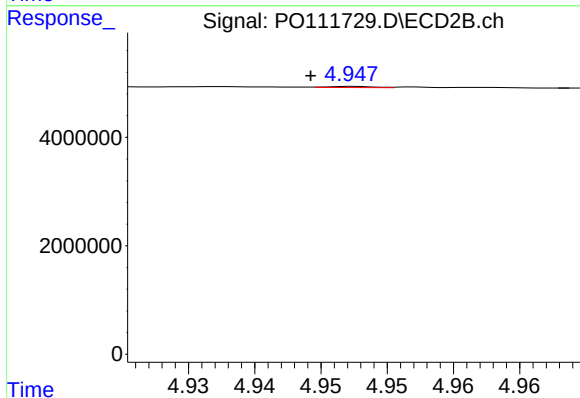
R.T.: 4.773 min
Delta R.T.: 0.004 min
Response: 271962
Conc: 2.06 ng/ml



#13 AR-1232-3

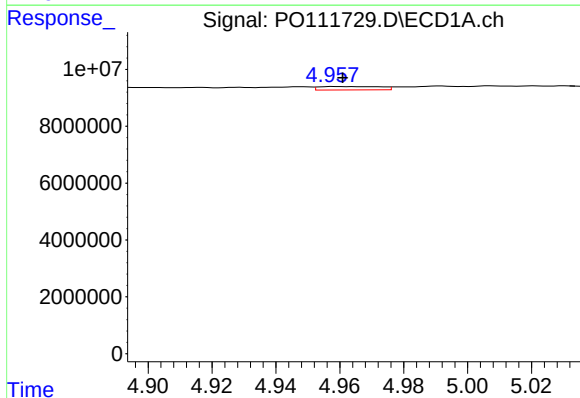
R.T.: 4.775 min
Delta R.T.: -0.010 min
Response: 2595497
Conc: 15.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
3897



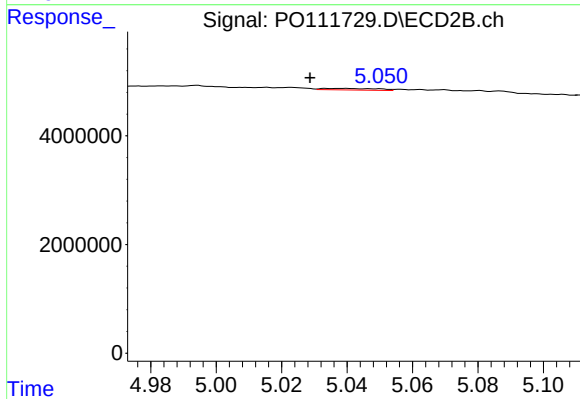
#13 AR-1232-3

R.T.: 4.947 min
Delta R.T.: 0.003 min
Response: 47368
Conc: 0.69 ng/ml



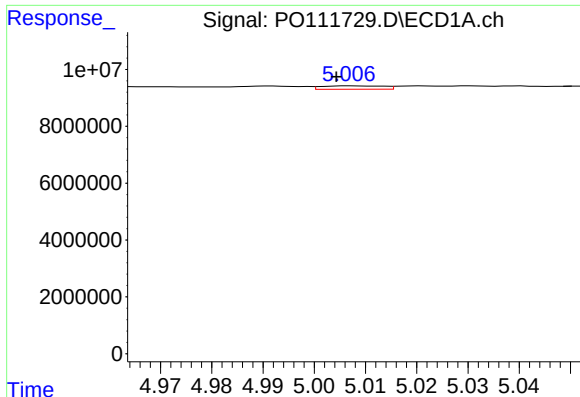
#14 AR-1232-4

R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 1586702
Conc: 18.23 ng/ml



#14 AR-1232-4

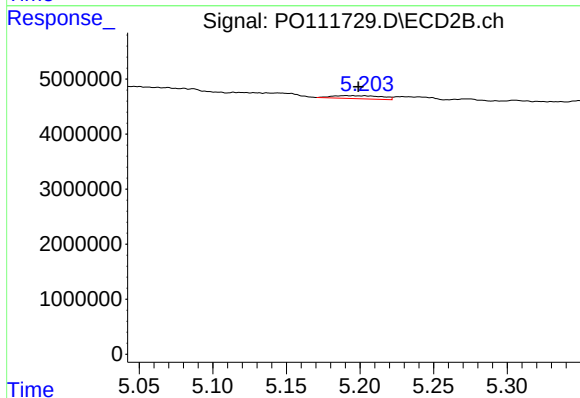
R.T.: 5.034 min
Delta R.T.: 0.005 min
Response: 345311
Conc: 5.71 ng/ml



#15 AR-1232-5

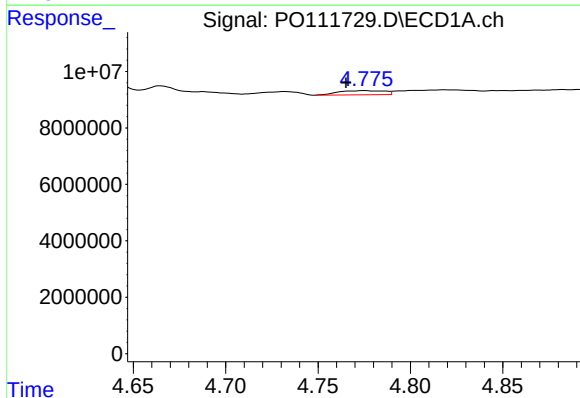
R.T.: 5.007 min
Delta R.T.: 0.003 min
Response: 998112
Conc: 17.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
3897



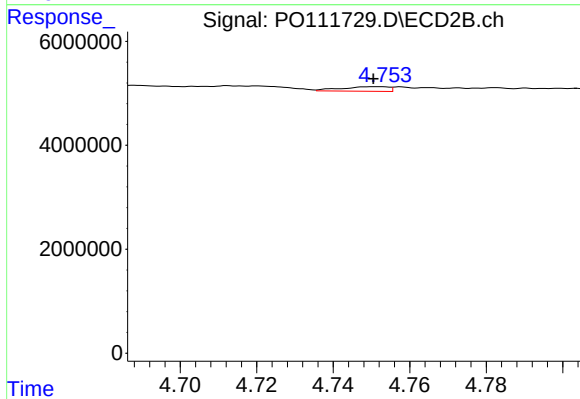
#15 AR-1232-5

R.T.: 5.190 min
Delta R.T.: -0.009 min
Response: 1271873
Conc: 19.15 ng/ml



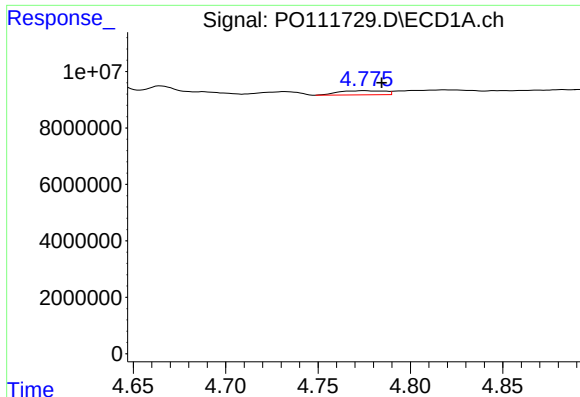
#16 AR-1242-1

R.T.: 4.775 min
Delta R.T.: 0.010 min
Response: 2595497
Conc: 12.88 ng/ml



#16 AR-1242-1

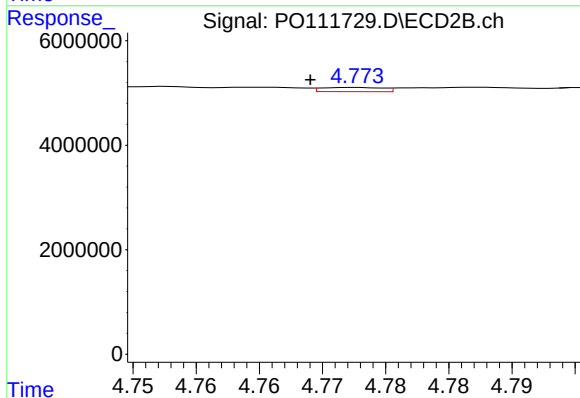
R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 757419
Conc: 4.65 ng/ml



#17 AR-1242-2

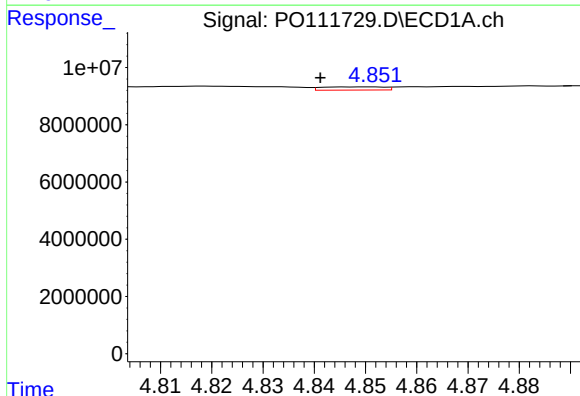
R.T.: 4.775 min
Delta R.T.: -0.009 min
Response: 2595497
Conc: 9.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
3897



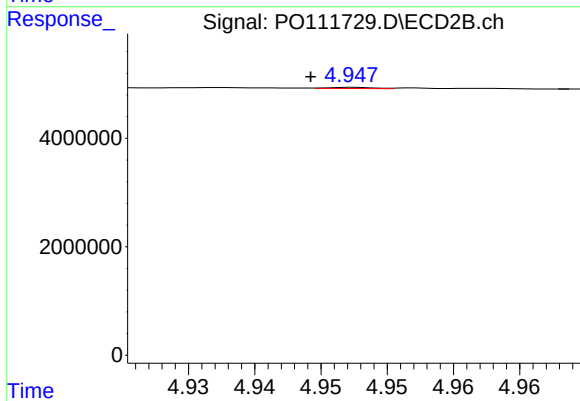
#17 AR-1242-2

R.T.: 4.773 min
Delta R.T.: 0.004 min
Response: 271962
Conc: 1.15 ng/ml



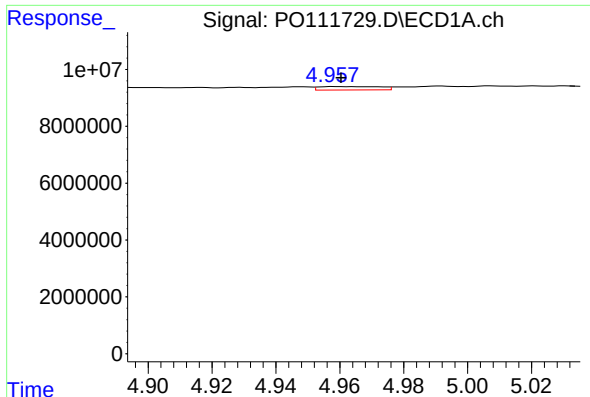
#18 AR-1242-3

R.T.: 4.851 min
Delta R.T.: 0.010 min
Response: 946658
Conc: 4.76 ng/ml



#18 AR-1242-3

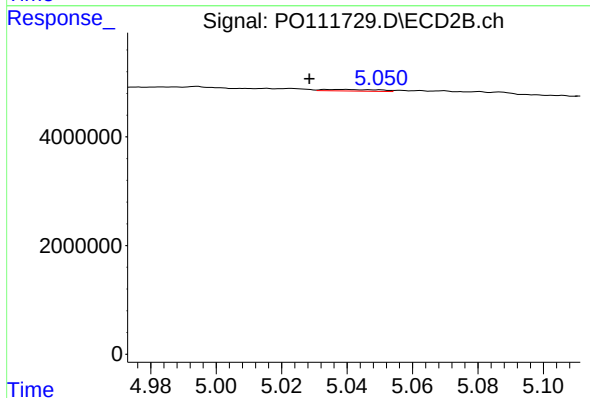
R.T.: 4.947 min
Delta R.T.: 0.003 min
Response: 47368
Conc: 0.38 ng/ml



#19 AR-1242-4

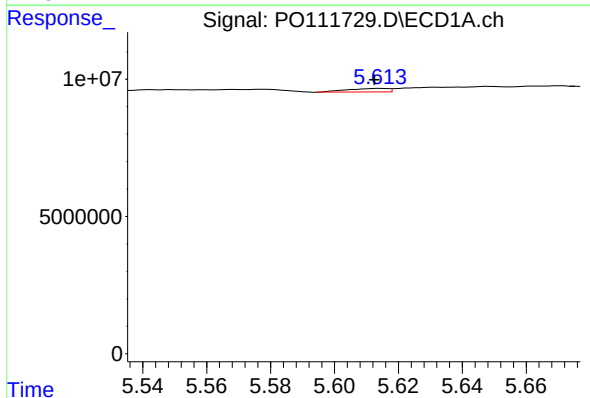
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 1586702
Conc: 10.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
3897



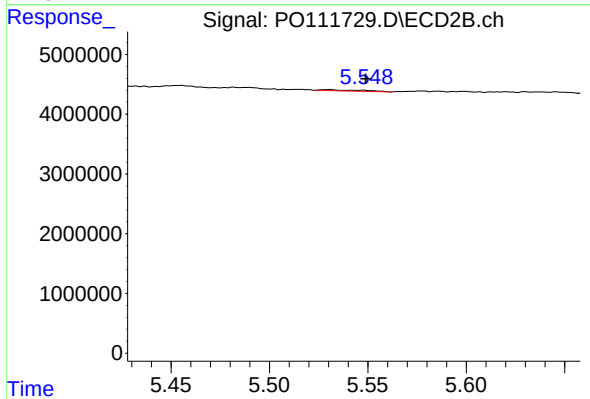
#19 AR-1242-4

R.T.: 5.034 min
Delta R.T.: 0.005 min
Response: 345311
Conc: 2.82 ng/ml



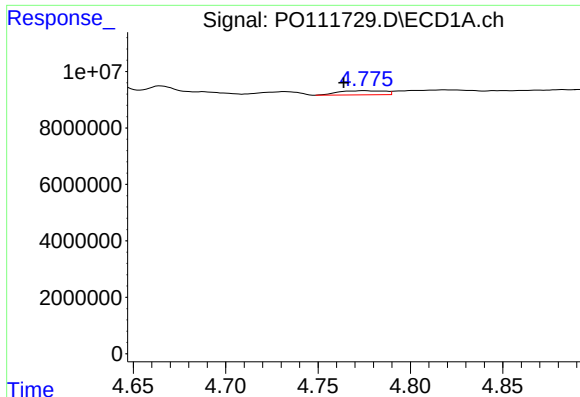
#20 AR-1242-5

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 1122647
Conc: 6.71 ng/ml



#20 AR-1242-5

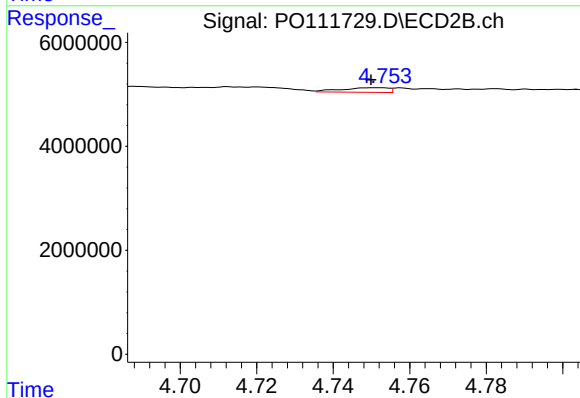
R.T.: 5.531 min
Delta R.T.: -0.018 min
Response: 297794
Conc: 1.99 ng/ml



#21 AR-1248-1

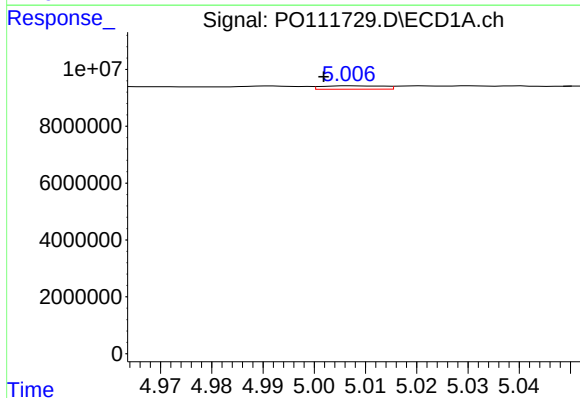
R.T.: 4.775 min
Delta R.T.: 0.011 min
Response: 2595497
Conc: 16.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
3897



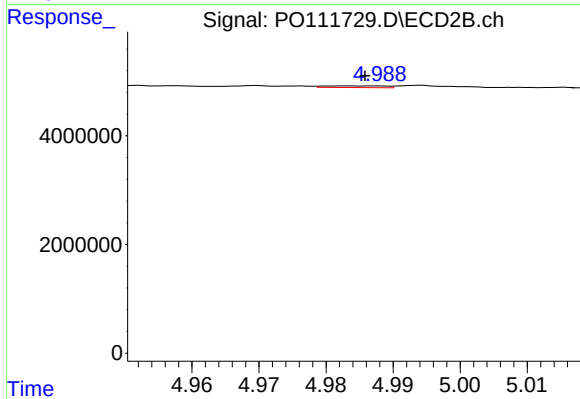
#21 AR-1248-1

R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 757419
Conc: 5.68 ng/ml



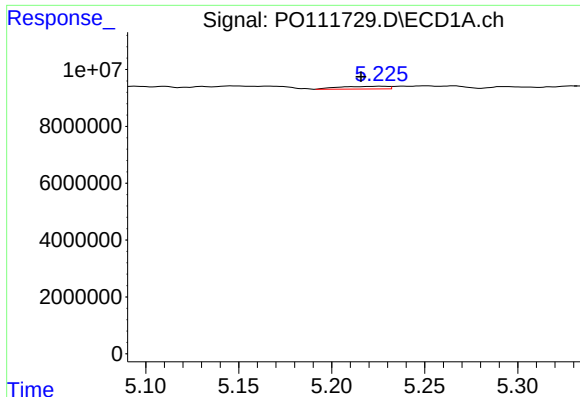
#22 AR-1248-2

R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 998112
Conc: 4.63 ng/ml



#22 AR-1248-2

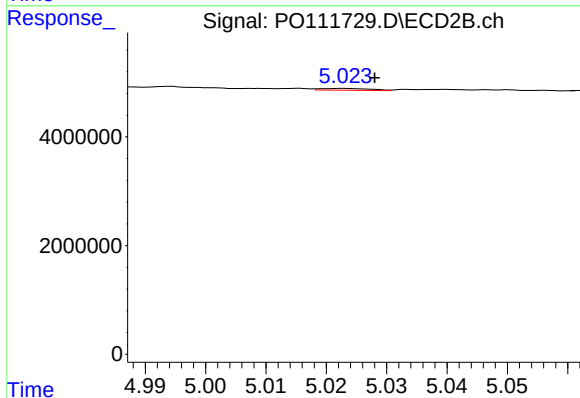
R.T.: 4.988 min
Delta R.T.: 0.002 min
Response: 187739
Conc: 1.05 ng/ml



#23 AR-1248-3

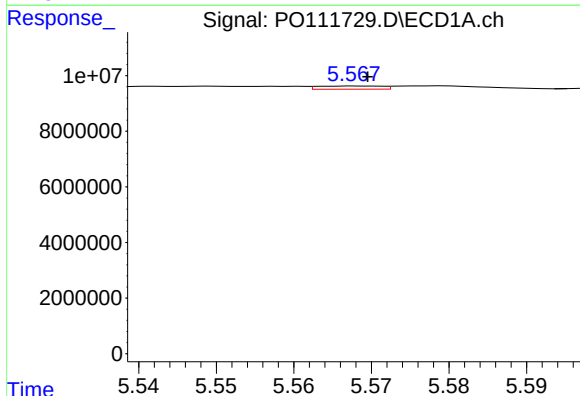
R.T.: 5.227 min
Delta R.T.: 0.011 min
Response: 1748080
Conc: 6.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
3897



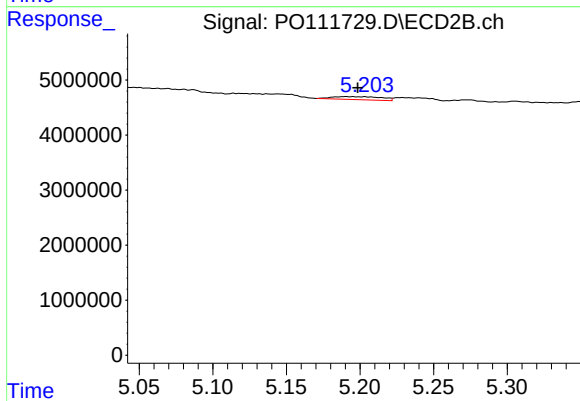
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 188838
Conc: 1.00 ng/ml



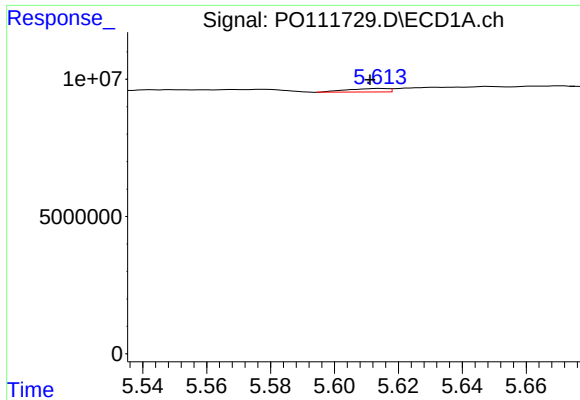
#24 AR-1248-4

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 673982
Conc: 1.69 ng/ml



#24 AR-1248-4

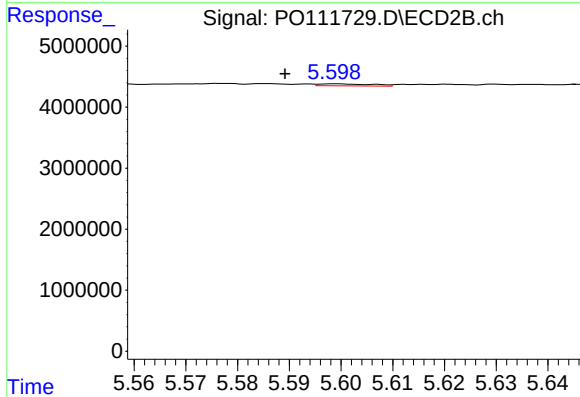
R.T.: 5.190 min
Delta R.T.: -0.008 min
Response: 1271873
Conc: 5.57 ng/ml



#25 AR-1248-5

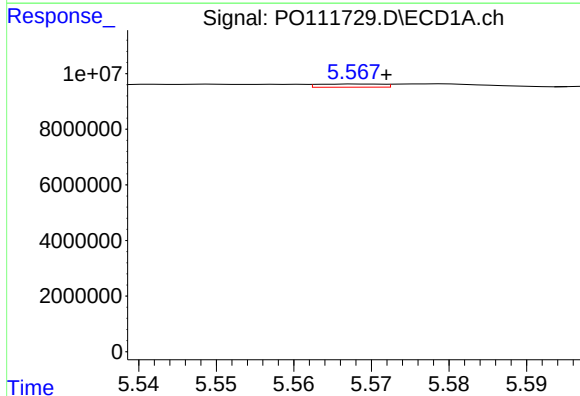
R.T.: 5.614 min
Delta R.T.: 0.003 min
Response: 1122647
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
3897



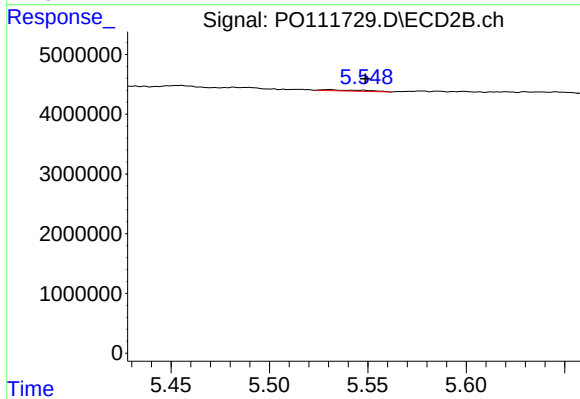
#25 AR-1248-5

R.T.: 5.599 min
Delta R.T.: 0.010 min
Response: 248695
Conc: 1.14 ng/ml



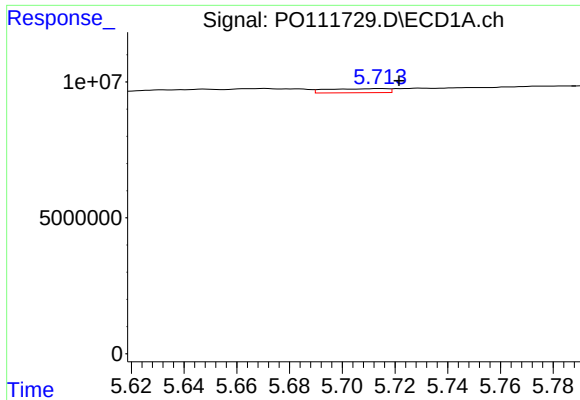
#26 AR-1254-1

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 673982
Conc: 1.59 ng/ml



#26 AR-1254-1

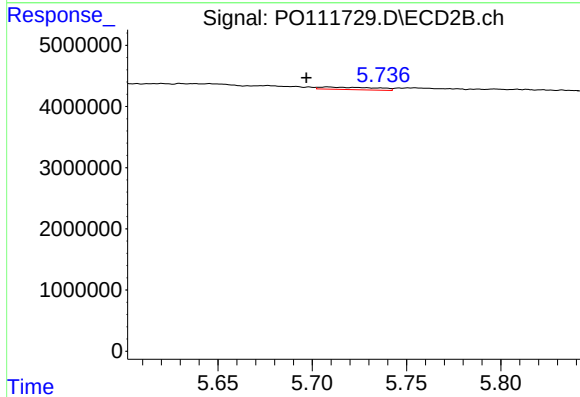
R.T.: 5.531 min
Delta R.T.: -0.018 min
Response: 297794
Conc: 0.92 ng/ml



#27 AR-1254-2

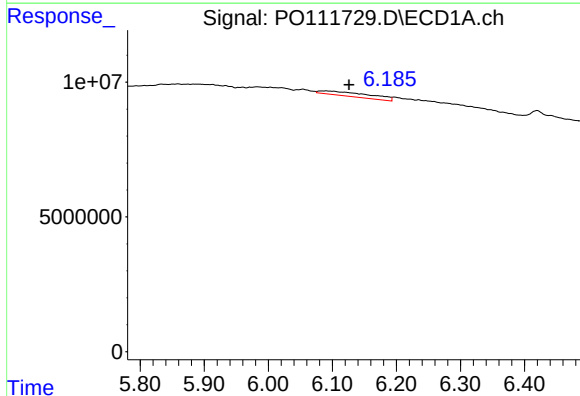
R.T.: 5.714 min
Delta R.T.: -0.007 min
Response: 2423656
Conc: 6.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
3897



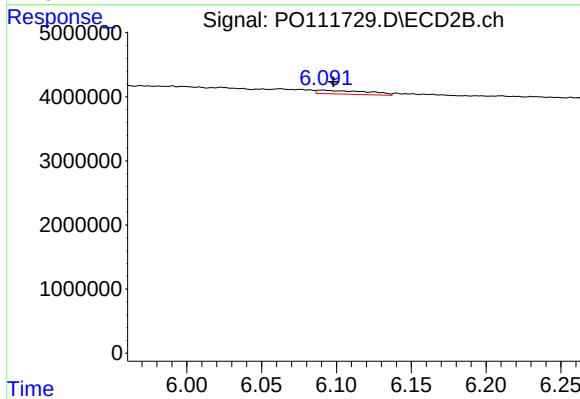
#27 AR-1254-2

R.T.: 5.708 min
Delta R.T.: 0.011 min
Response: 808213
Conc: 2.89 ng/ml



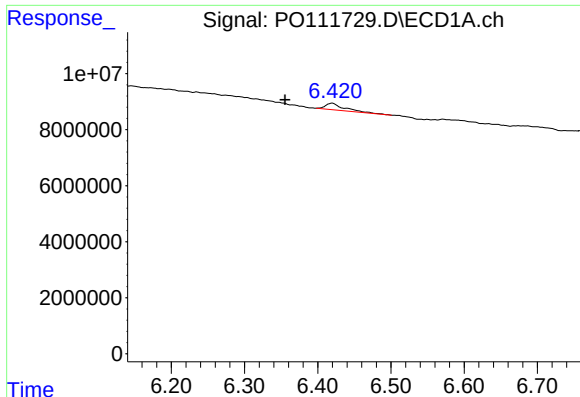
#28 AR-1254-3

R.T.: 6.090 min
Delta R.T.: -0.035 min
Response: 8815488
Conc: 15.43 ng/ml



#28 AR-1254-3

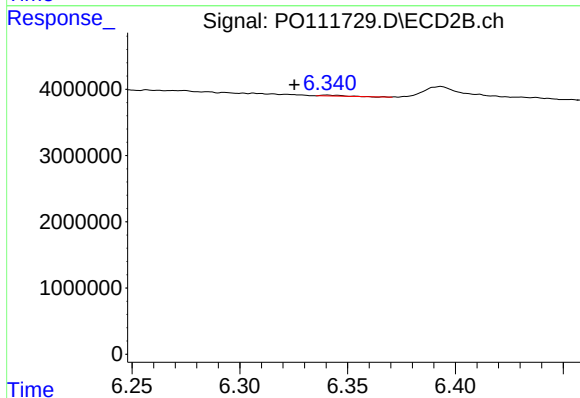
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 1354625
Conc: 3.23 ng/ml



#29 AR-1254-4

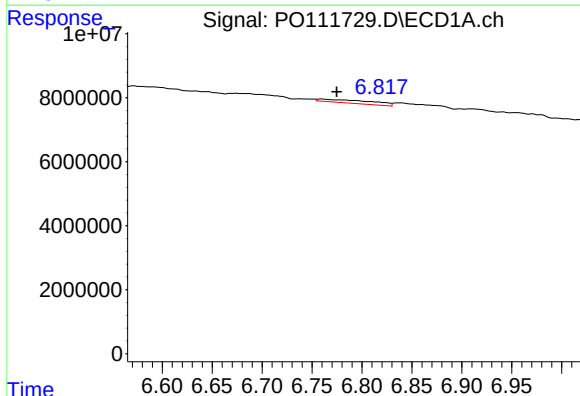
R.T.: 6.420 min
Delta R.T.: 0.064 min
Response: 3884988
Conc: 11.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
3897



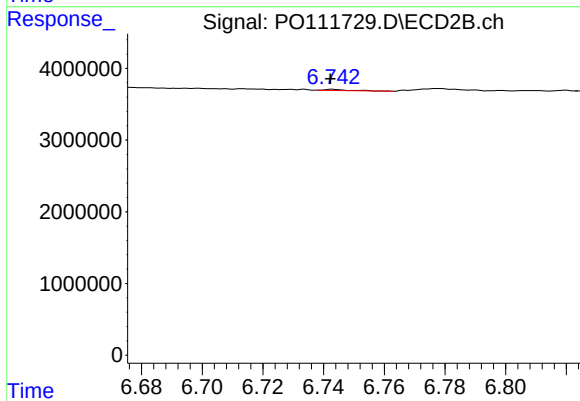
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: 0.015 min
Response: 90963
Conc: 0.40 ng/ml



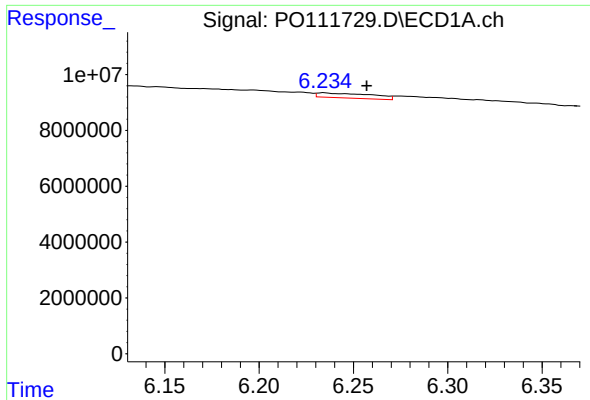
#30 AR-1254-5

R.T.: 6.759 min
Delta R.T.: -0.015 min
Response: 3742207
Conc: 7.31 ng/ml



#30 AR-1254-5

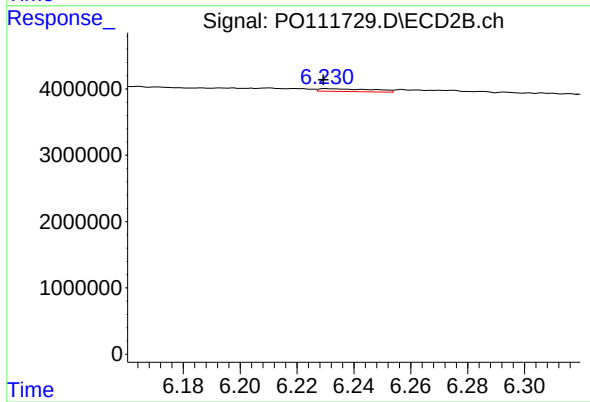
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 88613
Conc: 0.27 ng/ml



#31 AR-1260-1

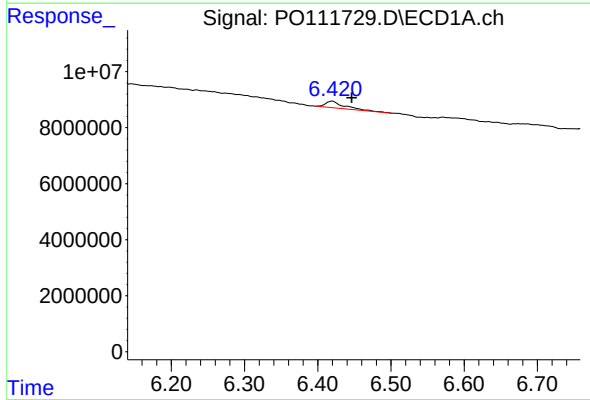
R.T.: 6.235 min
Delta R.T.: -0.022 min
Response: 3533111
Conc: 9.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
3897



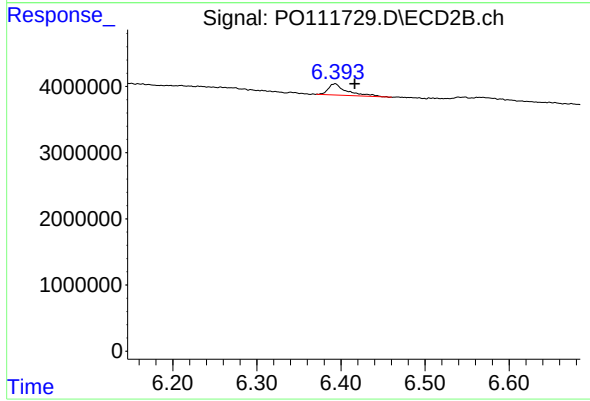
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 556681
Conc: 2.22 ng/ml



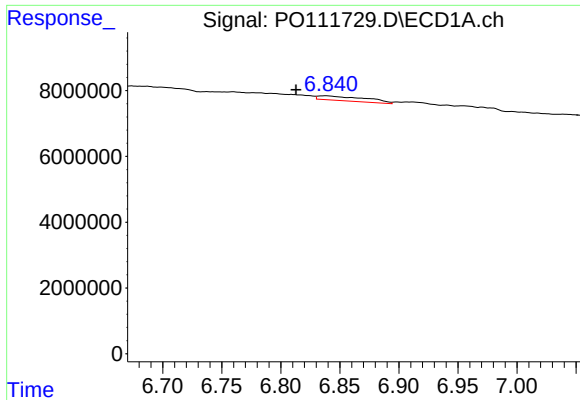
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.026 min
Response: 3884988
Conc: 8.22 ng/ml



#32 AR-1260-2

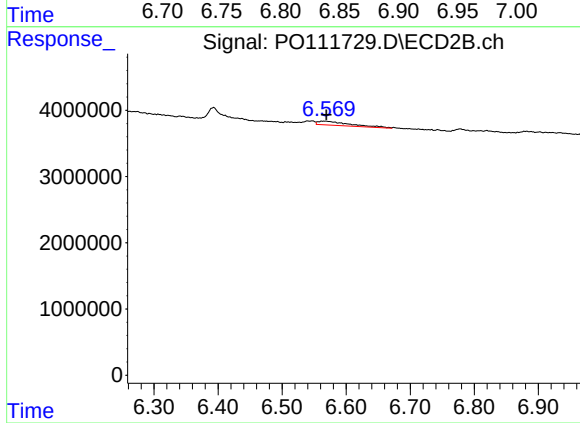
R.T.: 6.393 min
Delta R.T.: -0.023 min
Response: 2434643
Conc: 8.28 ng/ml



#33 AR-1260-3

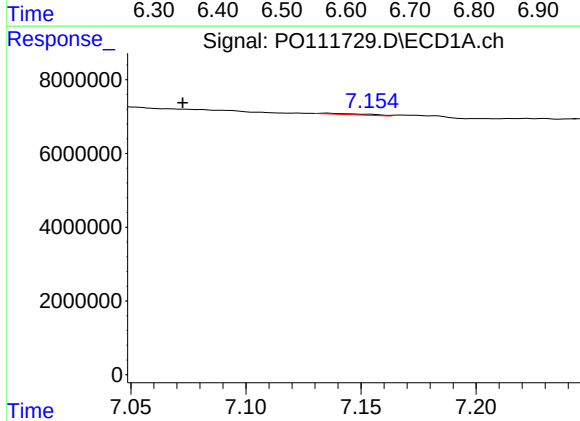
R.T.: 6.838 min
Delta R.T.: 0.025 min
Response: 3946802
Conc: 9.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
3897



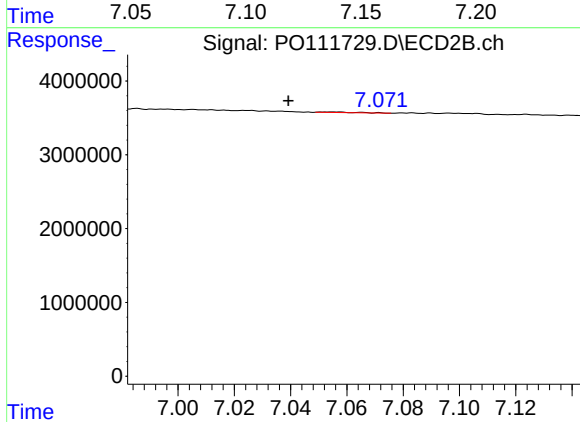
#33 AR-1260-3

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 2079836
Conc: 7.78 ng/ml



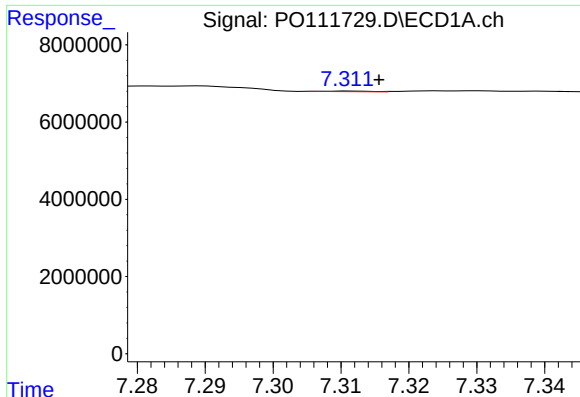
#34 AR-1260-4

R.T.: 7.135 min
Delta R.T.: 0.063 min
Response: 395242
Conc: 1.26 ng/ml



#34 AR-1260-4

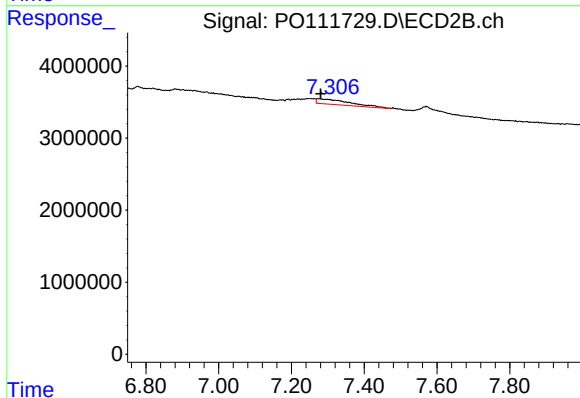
R.T.: 7.053 min
Delta R.T.: 0.013 min
Response: 76009
Conc: 0.40 ng/ml



#35 AR-1260-5

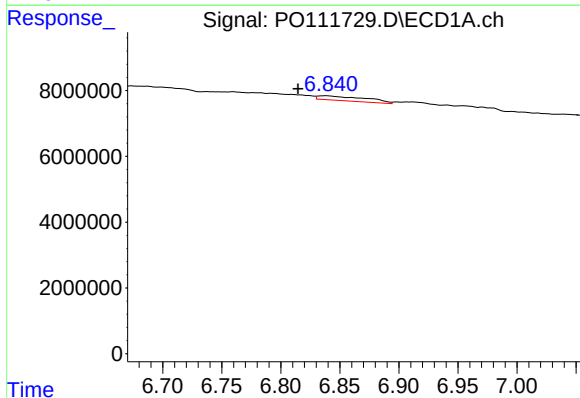
R.T.: 7.311 min
Delta R.T.: -0.004 min
Response: 63190
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
3897



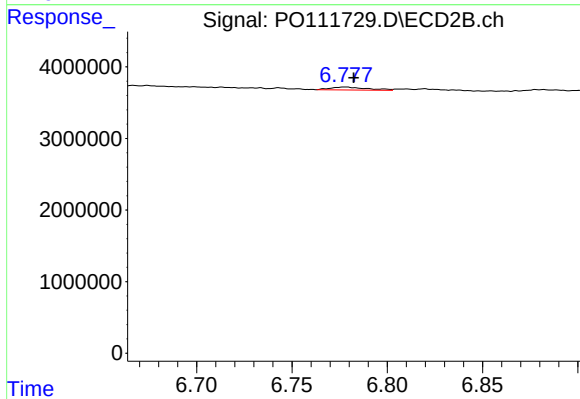
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: -0.008 min
Response: 4779904
Conc: 11.25 ng/ml



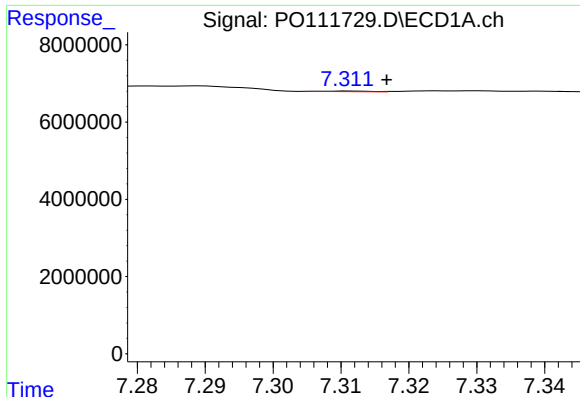
#36 AR-1262-1

R.T.: 6.838 min
Delta R.T.: 0.024 min
Response: 3946802
Conc: 6.47 ng/ml



#36 AR-1262-1

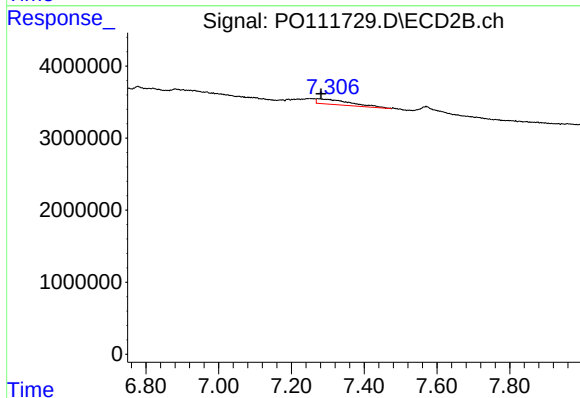
R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 542053
Conc: 1.61 ng/ml



#37 AR-1262-2

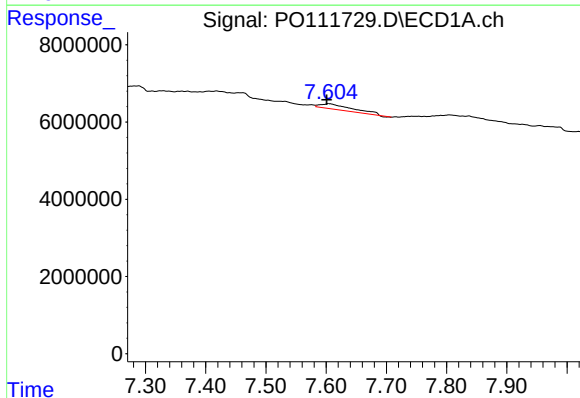
R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 63190
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
3897



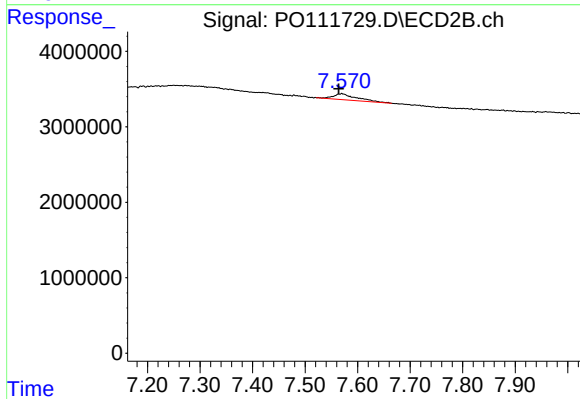
#37 AR-1262-2

R.T.: 7.272 min
Delta R.T.: -0.009 min
Response: 4779904
Conc: 10.26 ng/ml



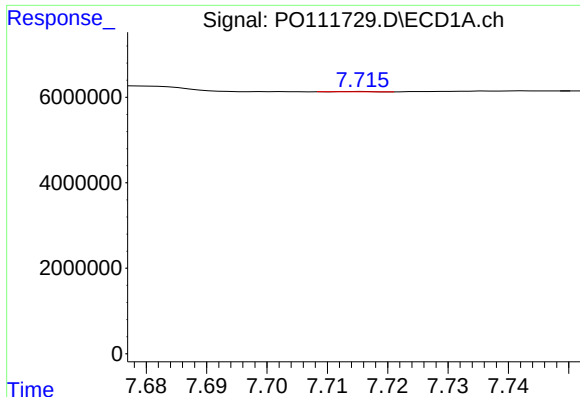
#38 AR-1262-3

R.T.: 7.604 min
Delta R.T.: 0.003 min
Response: 5158260
Conc: 13.01 ng/ml



#38 AR-1262-3

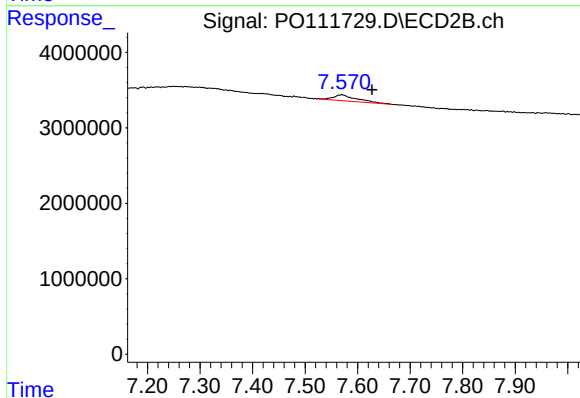
R.T.: 7.570 min
Delta R.T.: 0.006 min
Response: 2400427
Conc: 14.44 ng/ml



#39 AR-1262-4

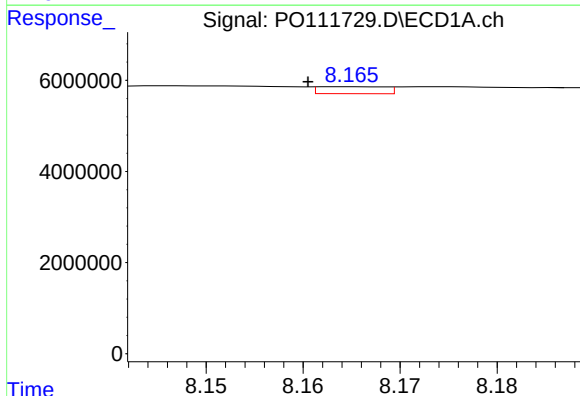
R.T.: 7.716 min
Delta R.T.: 0.051 min
Response: 28259
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
3897



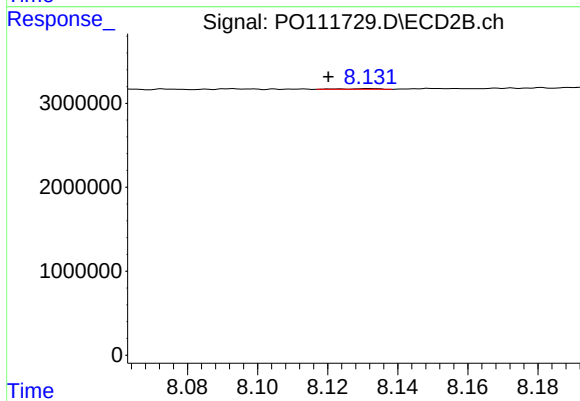
#39 AR-1262-4

R.T.: 7.570 min
Delta R.T.: -0.058 min
Response: 2400427
Conc: 8.66 ng/ml



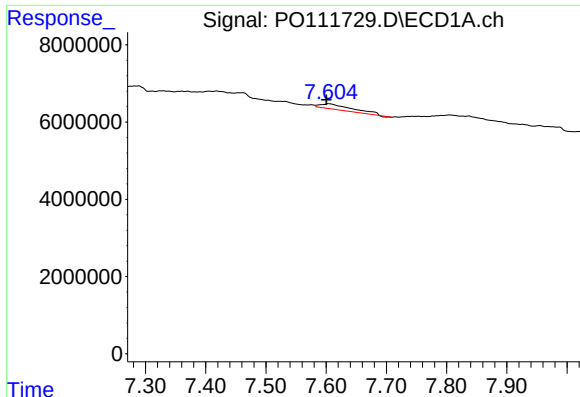
#40 AR-1262-5

R.T.: 8.165 min
Delta R.T.: 0.004 min
Response: 739323
Conc: 2.43 ng/ml



#40 AR-1262-5

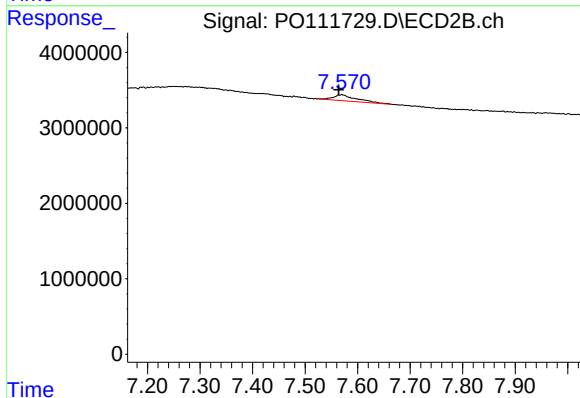
R.T.: 8.132 min
Delta R.T.: 0.012 min
Response: 53919
Conc: 0.53 ng/ml



#41 AR-1268-1

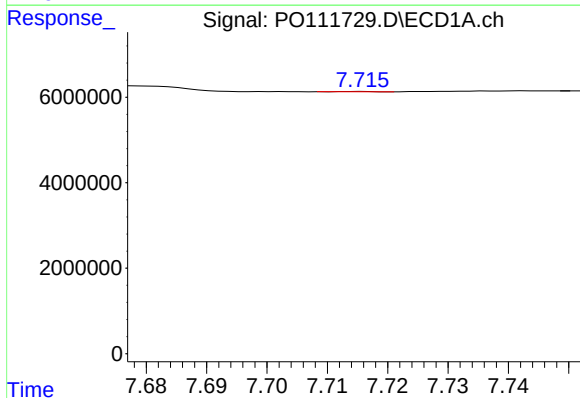
R.T.: 7.604 min
Delta R.T.: 0.003 min
Response: 5158260
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
3897



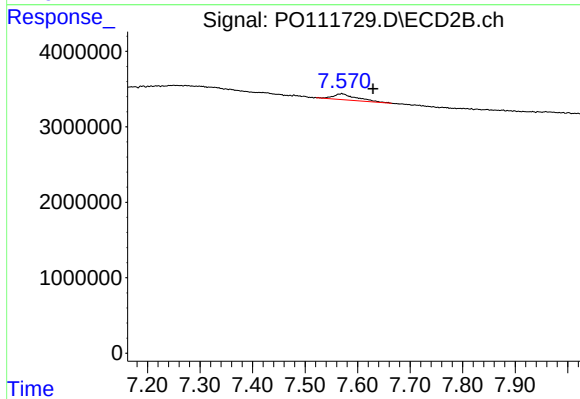
#41 AR-1268-1

R.T.: 7.570 min
Delta R.T.: 0.006 min
Response: 2400427
Conc: 5.02 ng/ml



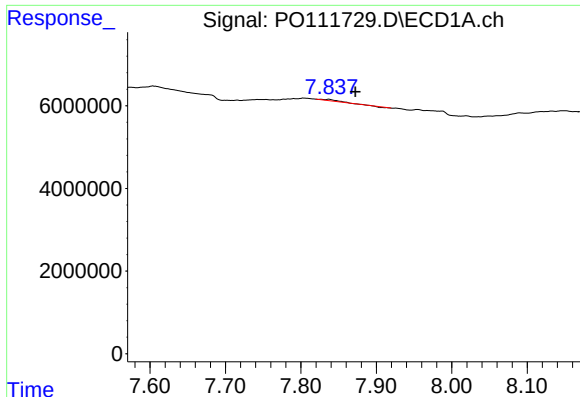
#42 AR-1268-2

R.T.: 7.716 min
Delta R.T.: 0.050 min
Response: 28259
Conc: 0.03 ng/ml



#42 AR-1268-2

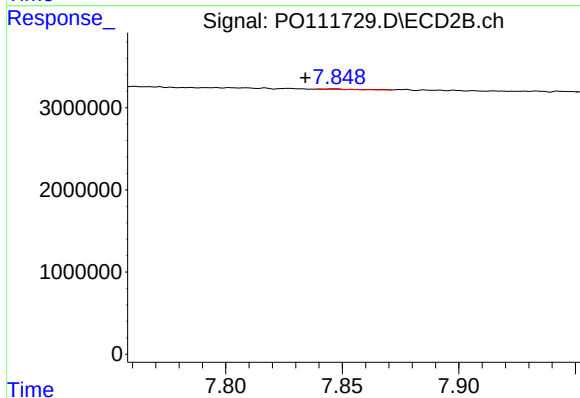
R.T.: 7.570 min
Delta R.T.: -0.059 min
Response: 2400427
Conc: 5.76 ng/ml



#43 AR-1268-3

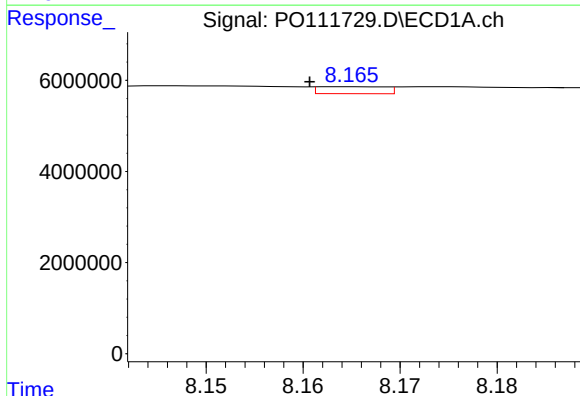
R.T.: 7.837 min
Delta R.T.: -0.035 min
Response: 276584
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
3897



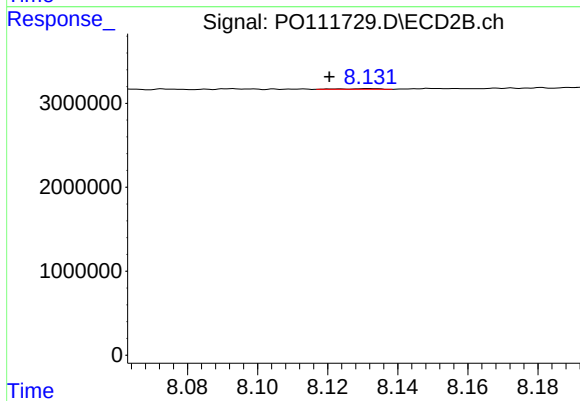
#43 AR-1268-3

R.T.: 7.847 min
Delta R.T.: 0.012 min
Response: 45909
Conc: 0.14 ng/ml



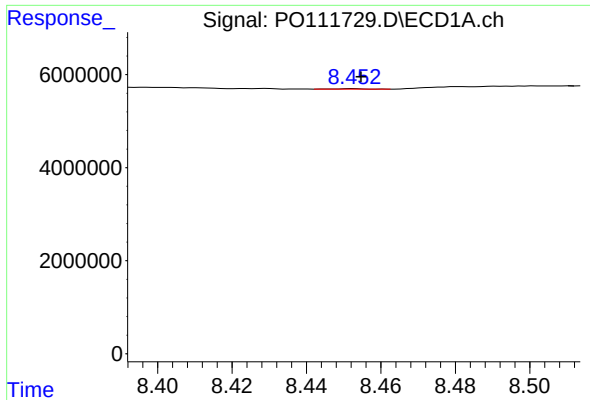
#44 AR-1268-4

R.T.: 8.165 min
Delta R.T.: 0.004 min
Response: 739323
Conc: 2.15 ng/ml



#44 AR-1268-4

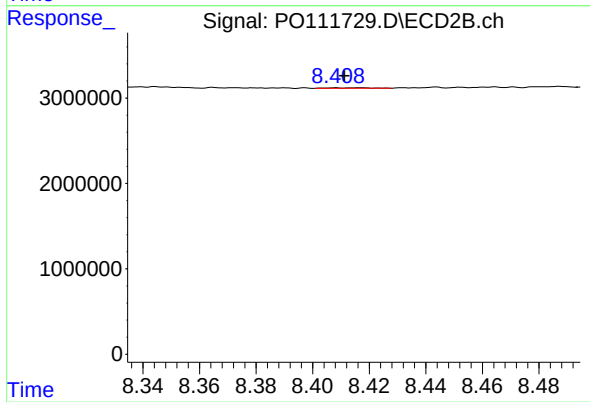
R.T.: 8.132 min
Delta R.T.: 0.012 min
Response: 53919
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: -0.002 min
Response: 60465
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
3897



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: 0.006 min
Response: 60164
Conc: 0.08 ng/ml