

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091125\
 Data File : P0113677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 21:22
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 02:16:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 09 15:11:37 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...	3.656	3.649	143.3E6	86610451	17.510	17.114
2)	SA Decachlor...	8.667	8.614	114.4E6	34293079	16.499	18.098
Target Compounds							
3)	L1 AR-1016-1	4.752	4.729	375236	54595	1.405	0.320 #
4)	L1 AR-1016-2	4.752	4.748	375236	199800	0.935	0.775
5)	L1 AR-1016-3	4.835	4.924	419307	1396297	1.644	10.001 #
6)	L1 AR-1016-4	4.945	4.964	1517938	1065507	6.961	9.130 #
7)	L1 AR-1016-5	5.205	5.180	5423716	1363482	24.472	9.566 #
8)	L2 AR-1221-1	0.000	3.866	0	191688	N.D.	3.037 #
9)	L2 AR-1221-2	3.958	3.947	2005639	1552729	29.691	33.268
10)	L2 AR-1221-3	4.101f	4.024	696961	156575	3.149	1.055 #
11)	L3 AR-1232-1	4.101f	4.024	696961	156575	3.882	1.295 #
12)	L3 AR-1232-2	4.538	4.735	1204346	81790	11.160	0.670 #
13)	L3 AR-1232-3	4.752	4.913	375236	662482	1.901	10.014 #
14)	L3 AR-1232-4	4.945	4.997	1517938	724200	15.443	12.084
15)	L3 AR-1232-5	4.956	5.166	1483116	992763	22.546	14.682 #
16)	L4 AR-1242-1	4.752	4.729	375236	54595	1.632	0.378 #
17)	L4 AR-1242-2	4.752	4.748	375236	199800	1.092	0.921
18)	L4 AR-1242-3	4.835	4.924	419307	1396297	1.890	11.938 #
19)	L4 AR-1242-4	4.945	5.009	1517938	453320	8.751	3.854 #
20)	L4 AR-1242-5	5.598	5.538	11909544	3876281	59.499	25.992 #
21)	L5 AR-1248-1	4.752	4.729	375236	54595	2.151	0.490 #
22)	L5 AR-1248-2	4.956	4.964	1483116	1065507	6.132	6.630
23)	L5 AR-1248-3	5.205	5.003	5423716	513790	17.010	3.028 #
24)	L5 AR-1248-4	5.559	5.180	11580299	1363482	23.179	6.844 #
25)	L5 AR-1248-5	5.598	5.578	11909544	5194948	34.875	24.470 #
26)	L6 AR-1254-1	5.559	5.538	11580299	3876281	21.446	12.292 #
27)	L6 AR-1254-2	5.700	5.670	9134337	597208	18.511	2.130 #
28)	L6 AR-1254-3	6.102	6.072	1639224	609037	2.219	1.461 #
29)	L6 AR-1254-4	6.303	6.313	9527118	400115	17.104	1.456 #
30)	L6 AR-1254-5	6.757	6.719	355291	109003	0.507	0.305 #
31)	L7 AR-1260-1	6.237	6.203	3847743	453227	8.628	1.777 #
32)	L7 AR-1260-2	6.433	6.393	491695	367517	0.716	1.063 #
33)	L7 AR-1260-3	6.794	6.542	565487	318938	0.916	1.072
34)	L7 AR-1260-4	7.051	7.014	2026582	201549	4.525	0.972 #
35)	L7 AR-1260-5	7.300	7.256	5923710	122040	4.893	0.261 #
36)	L8 AR-1262-1	6.794	6.750	565487	232603	0.618	0.561
37)	L8 AR-1262-2	7.300	7.256	5923710	122040	3.917	0.236 #
38)	L8 AR-1262-3	7.587	7.535	1451960	522836	2.620	2.911
39)	L8 AR-1262-4	7.623	7.604	3177073	101494	3.249	0.350 #
40)	L8 AR-1262-5	8.135	8.090	641575	41845	1.539	0.386 #
41)	L9 AR-1268-1	7.587	7.535	1451960	522836	0.844	1.026

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091125\
Data File : P0113677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 21:22
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

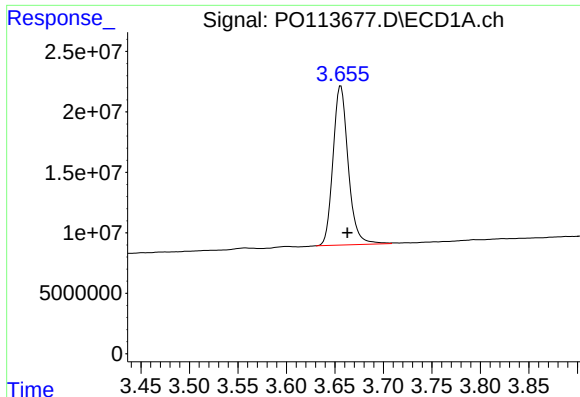
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 02:16:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 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	7.623	7.604	3177073	101494	2.194	0.244 #
44)	L9 AR-1268-4	8.135	8.090	641575	41845	1.393	0.347 #
45)	L9 AR-1268-5	8.418	8.378	1080677	21286	0.339	0.027 #

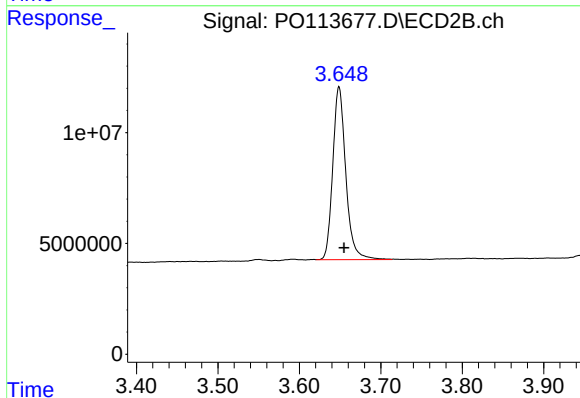
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

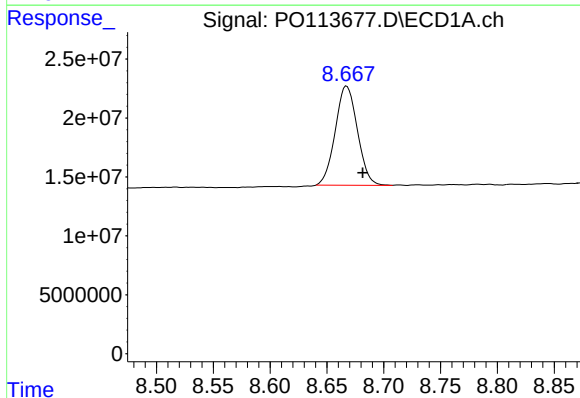
R.T.: 3.656 min
Delta R.T.: -0.007 min
Response: 143344053
Conc: 17.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



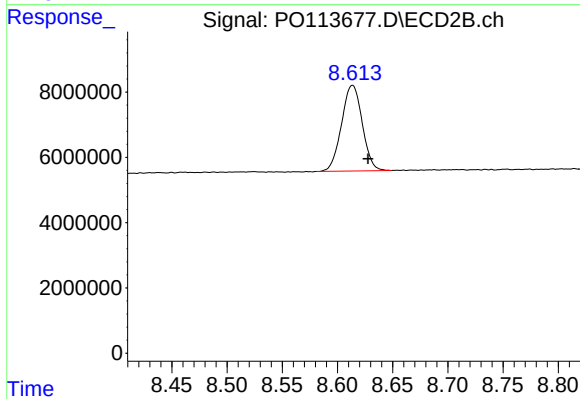
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.006 min
Response: 86610451
Conc: 17.11 ng/ml



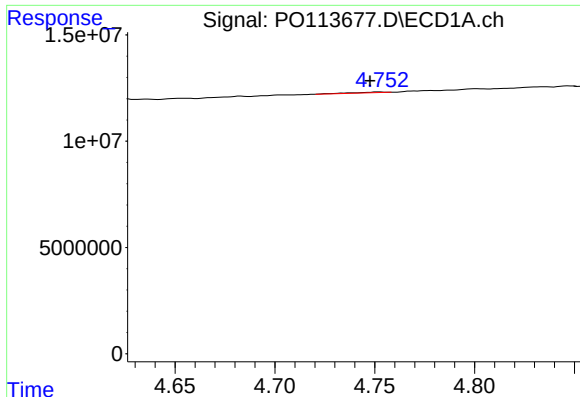
#2 Decachlorobiphenyl

R.T.: 8.667 min
Delta R.T.: -0.014 min
Response: 114359725
Conc: 16.50 ng/ml



#2 Decachlorobiphenyl

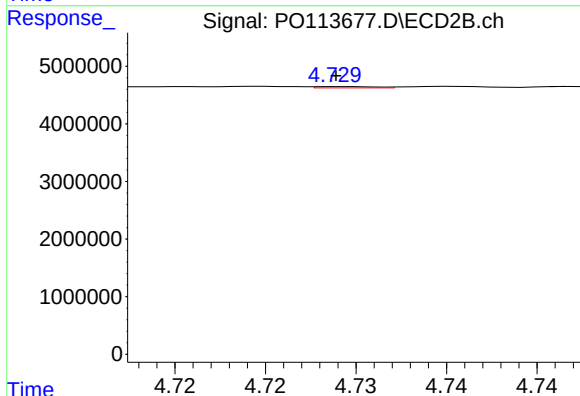
R.T.: 8.614 min
Delta R.T.: -0.014 min
Response: 34293079
Conc: 18.10 ng/ml



#3 AR-1016-1

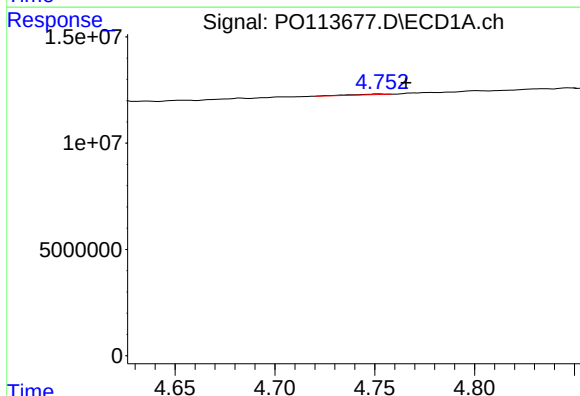
R.T.: 4.752 min
Delta R.T.: 0.005 min
Response: 375236
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



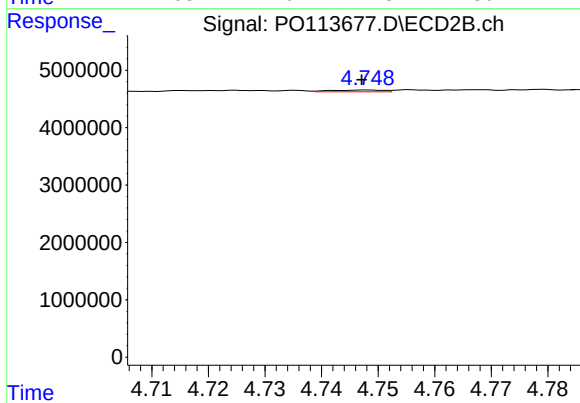
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 54595
Conc: 0.32 ng/ml



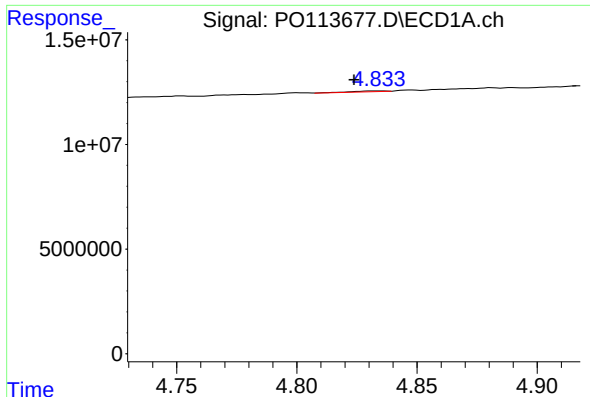
#4 AR-1016-2

R.T.: 4.752 min
Delta R.T.: -0.013 min
Response: 375236
Conc: 0.93 ng/ml



#4 AR-1016-2

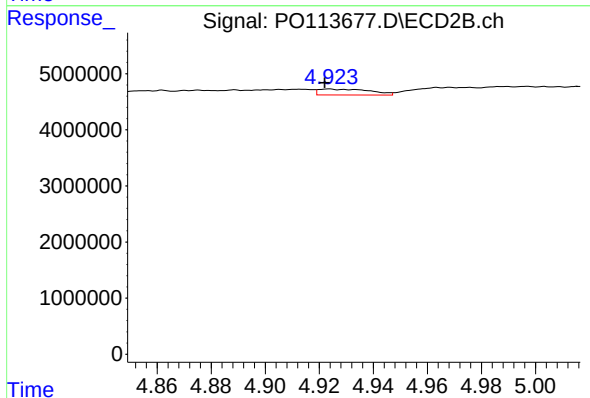
R.T.: 4.748 min
Delta R.T.: 0.001 min
Response: 199800
Conc: 0.78 ng/ml



#5 AR-1016-3

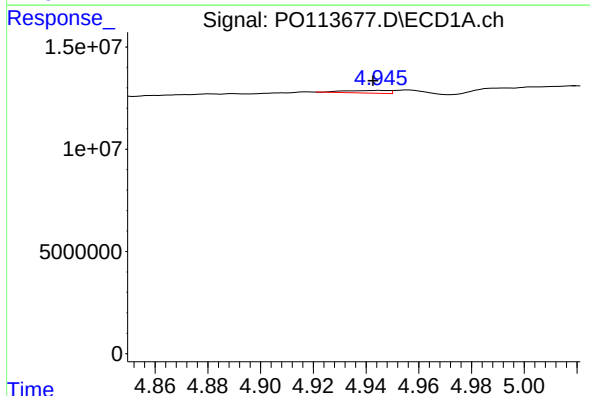
R.T.: 4.835 min
Delta R.T.: 0.011 min
Response: 419307
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



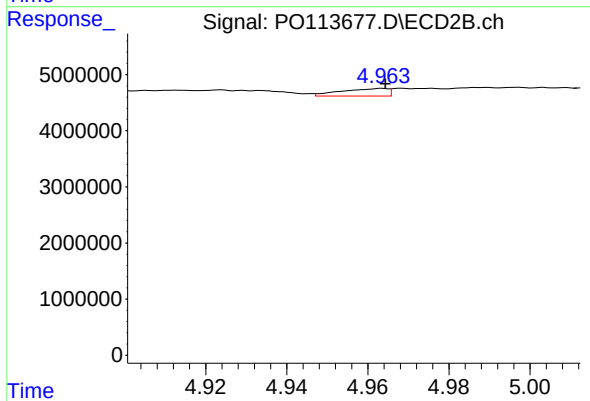
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 1396297
Conc: 10.00 ng/ml



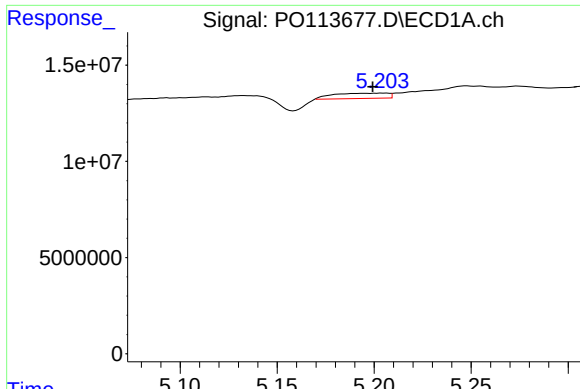
#6 AR-1016-4

R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 1517938
Conc: 6.96 ng/ml



#6 AR-1016-4

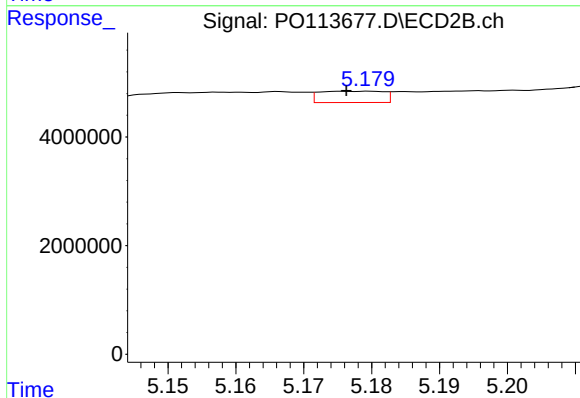
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 1065507
Conc: 9.13 ng/ml



#7 AR-1016-5

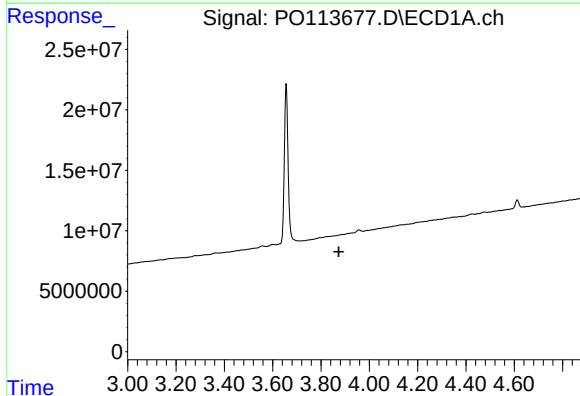
R.T.: 5.205 min
Delta R.T.: 0.006 min
Response: 5423716
Conc: 24.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



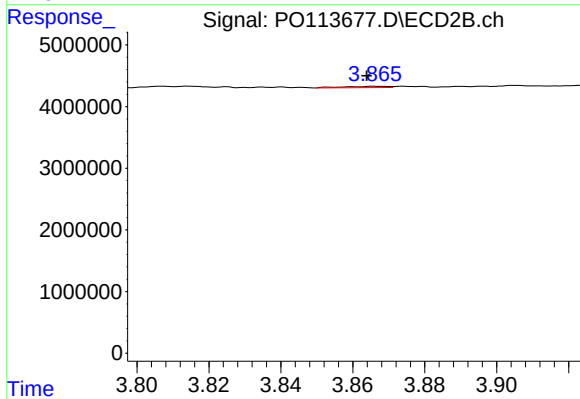
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: 0.003 min
Response: 1363482
Conc: 9.57 ng/ml



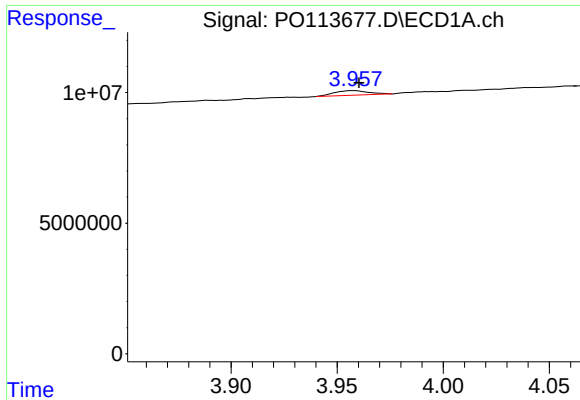
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

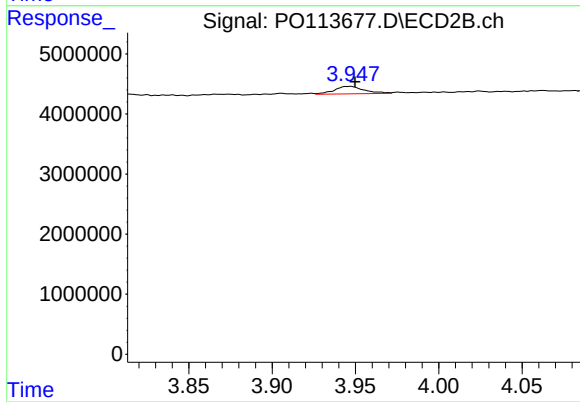
R.T.: 3.866 min
Delta R.T.: 0.002 min
Response: 191688
Conc: 3.04 ng/ml



#9 AR-1221-2

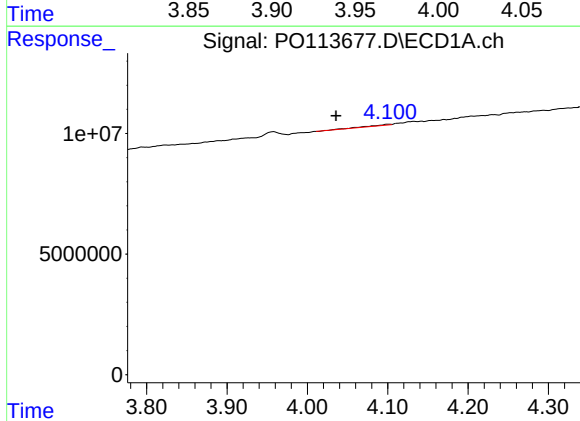
R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 2005639
Conc: 29.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



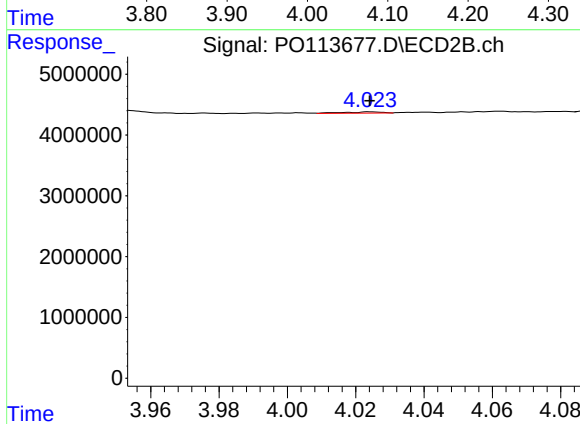
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1552729
Conc: 33.27 ng/ml



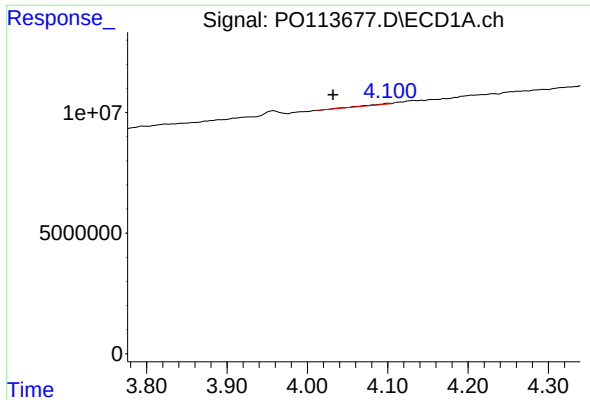
#10 AR-1221-3

R.T.: 4.101 min
Delta R.T.: 0.065 min
Response: 696961
Conc: 3.15 ng/ml



#10 AR-1221-3

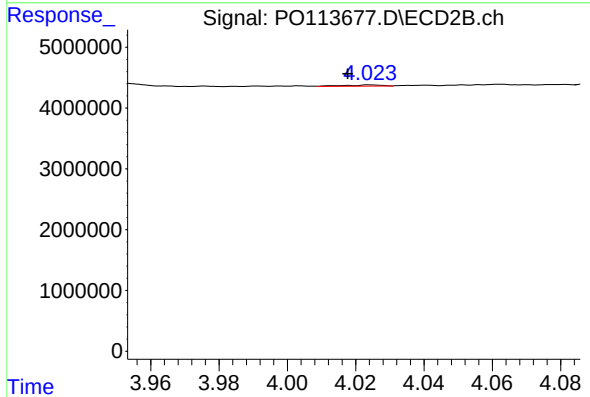
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 156575
Conc: 1.05 ng/ml



#11 AR-1232-1

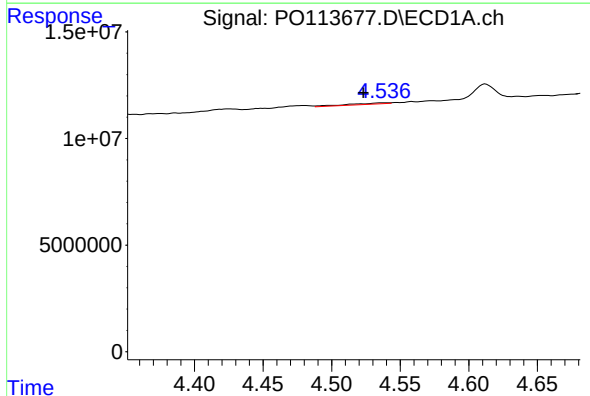
R.T.: 4.101 min
Delta R.T.: 0.069 min
Response: 696961
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



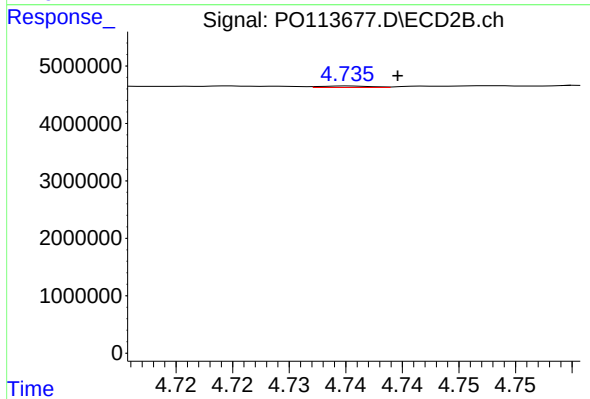
#11 AR-1232-1

R.T.: 4.024 min
Delta R.T.: 0.006 min
Response: 156575
Conc: 1.29 ng/ml



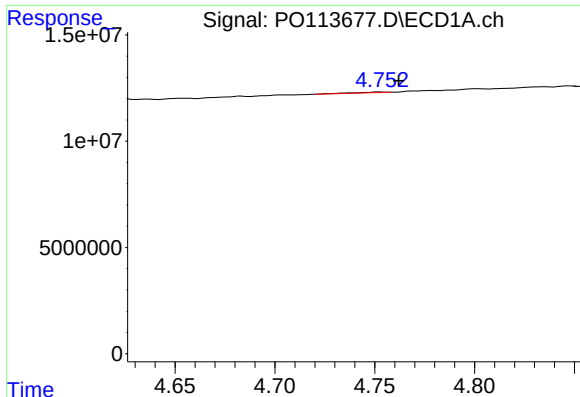
#12 AR-1232-2

R.T.: 4.538 min
Delta R.T.: 0.014 min
Response: 1204346
Conc: 11.16 ng/ml



#12 AR-1232-2

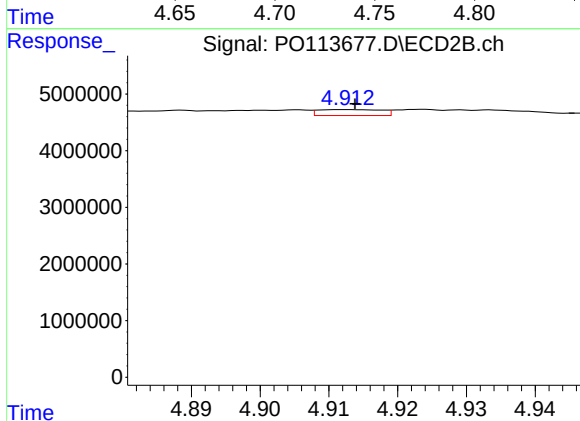
R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 81790
Conc: 0.67 ng/ml



#13 AR-1232-3

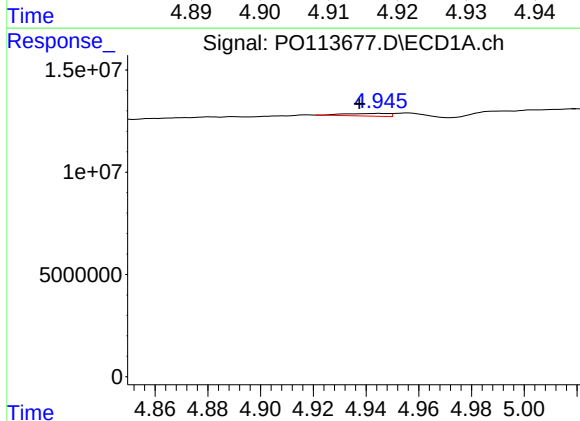
R.T.: 4.752 min
Delta R.T.: -0.010 min
Response: 375236
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



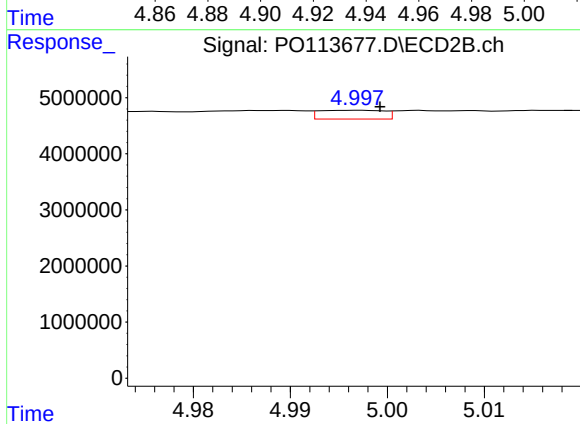
#13 AR-1232-3

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 662482
Conc: 10.01 ng/ml



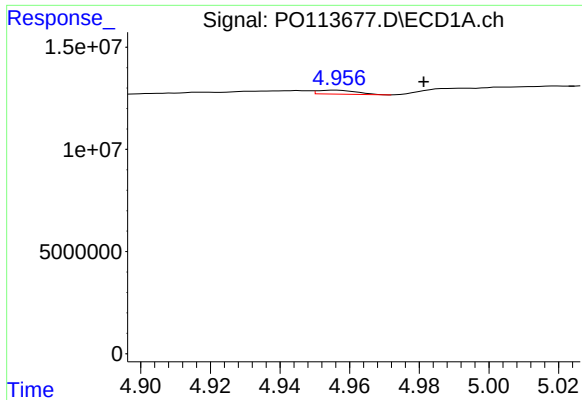
#14 AR-1232-4

R.T.: 4.945 min
Delta R.T.: 0.008 min
Response: 1517938
Conc: 15.44 ng/ml



#14 AR-1232-4

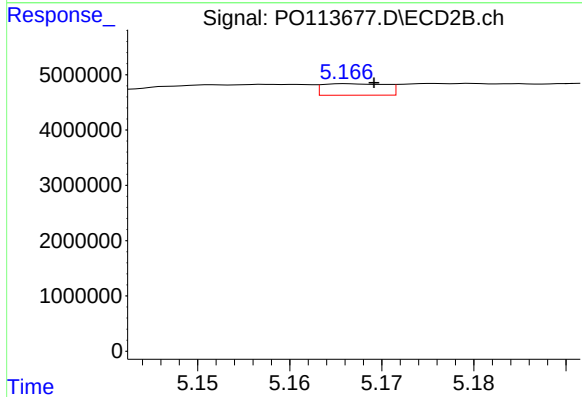
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 724200
Conc: 12.08 ng/ml



#15 AR-1232-5

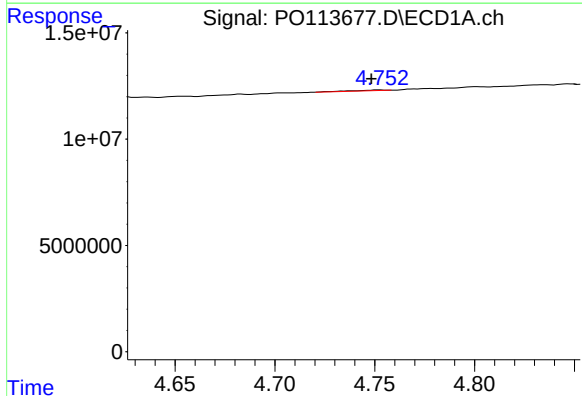
R.T.: 4.956 min
Delta R.T.: -0.025 min
Response: 1483116
Conc: 22.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



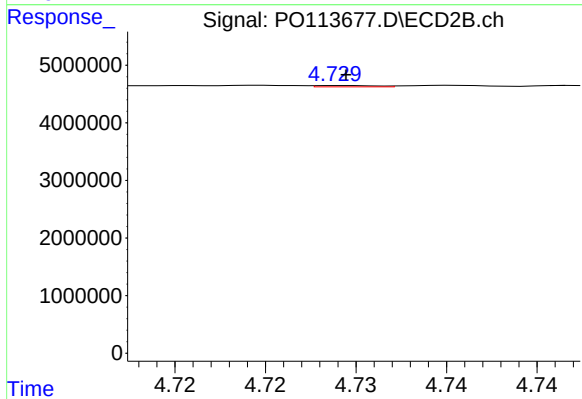
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 992763
Conc: 14.68 ng/ml



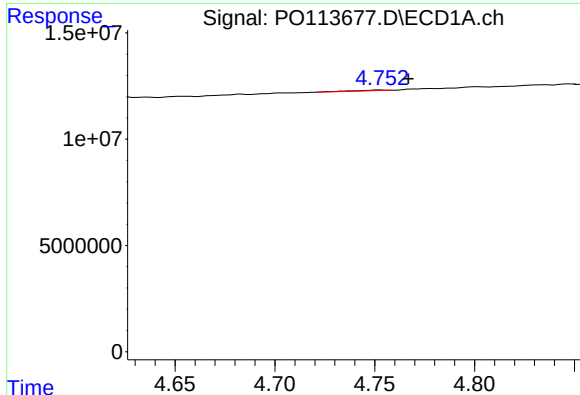
#16 AR-1242-1

R.T.: 4.752 min
Delta R.T.: 0.004 min
Response: 375236
Conc: 1.63 ng/ml



#16 AR-1242-1

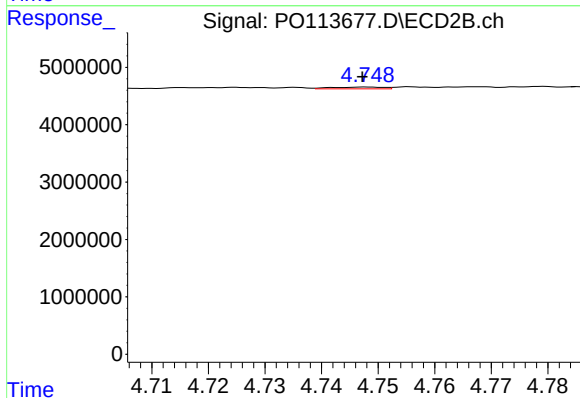
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 54595
Conc: 0.38 ng/ml



#17 AR-1242-2

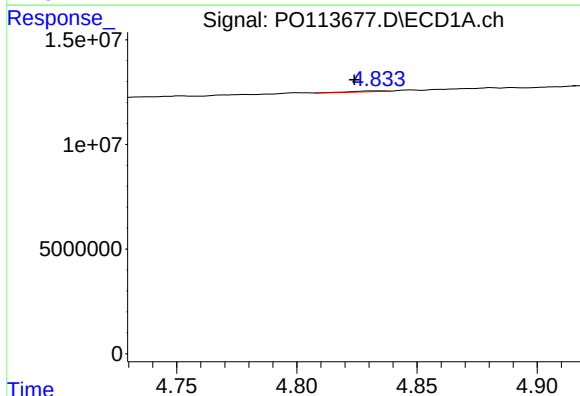
R.T.: 4.752 min
Delta R.T.: -0.014 min
Response: 375236
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



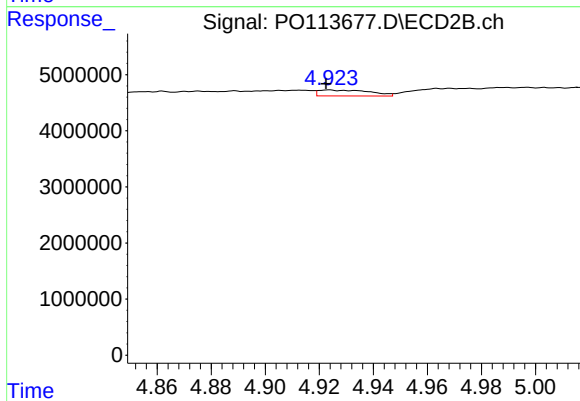
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 199800
Conc: 0.92 ng/ml



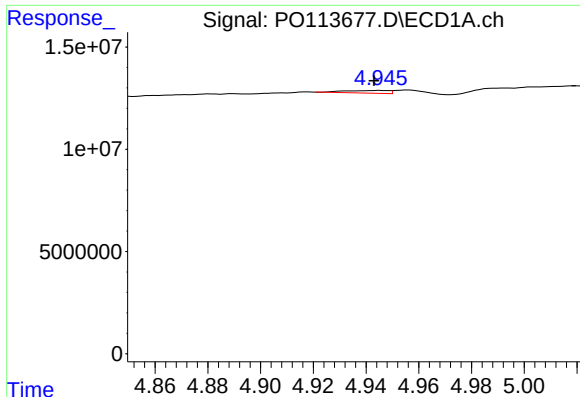
#18 AR-1242-3

R.T.: 4.835 min
Delta R.T.: 0.011 min
Response: 419307
Conc: 1.89 ng/ml



#18 AR-1242-3

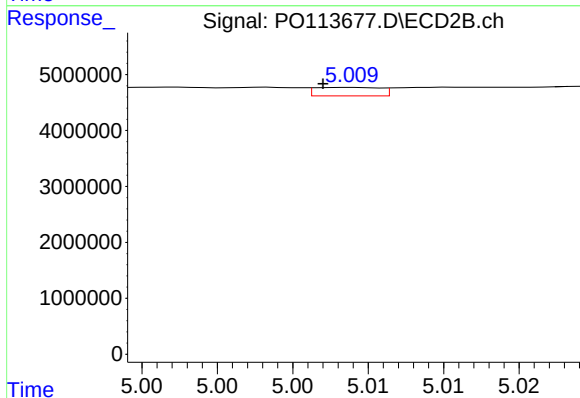
R.T.: 4.924 min
Delta R.T.: 0.001 min
Response: 1396297
Conc: 11.94 ng/ml



#19 AR-1242-4

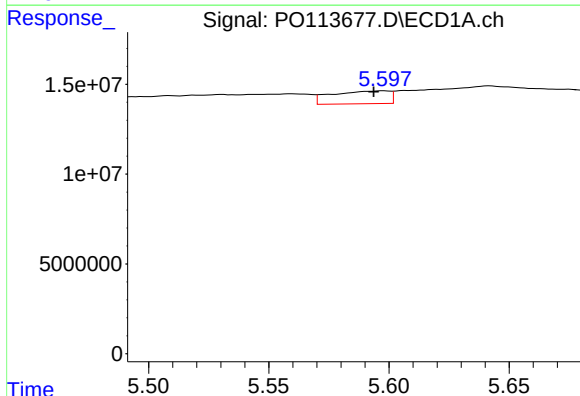
R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 1517938
Conc: 8.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



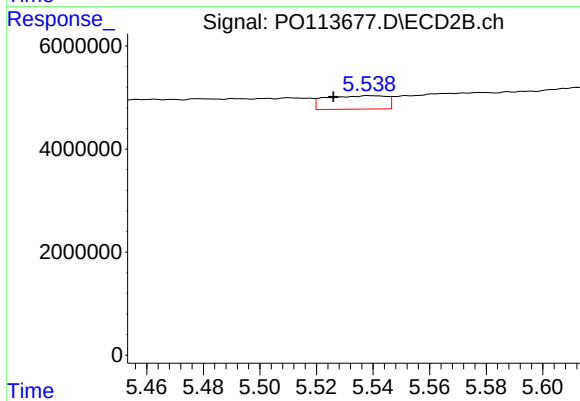
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: 0.002 min
Response: 453320
Conc: 3.85 ng/ml



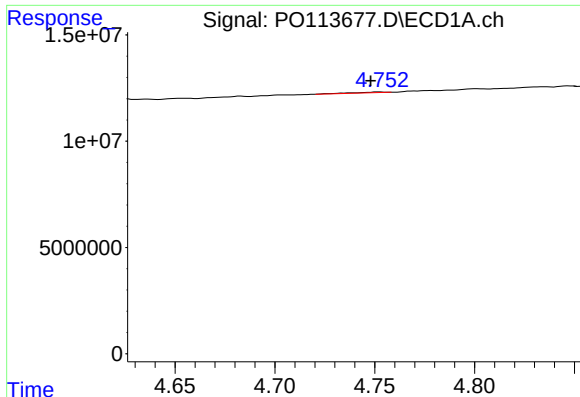
#20 AR-1242-5

R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 11909544
Conc: 59.50 ng/ml



#20 AR-1242-5

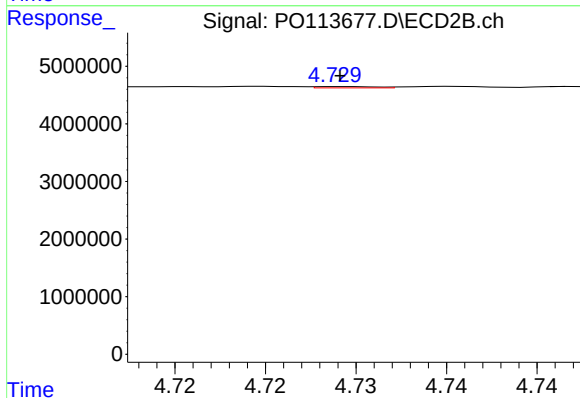
R.T.: 5.538 min
Delta R.T.: 0.012 min
Response: 3876281
Conc: 25.99 ng/ml



#21 AR-1248-1

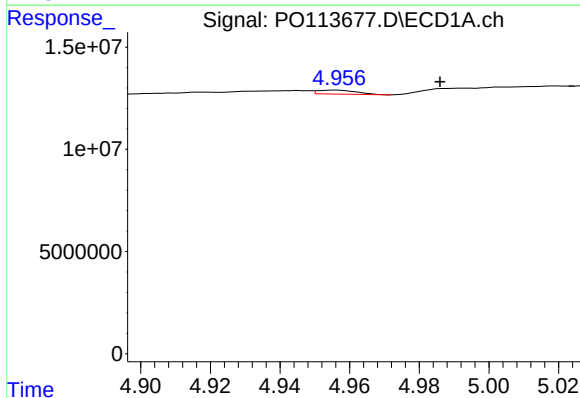
R.T.: 4.752 min
Delta R.T.: 0.004 min
Response: 375236
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



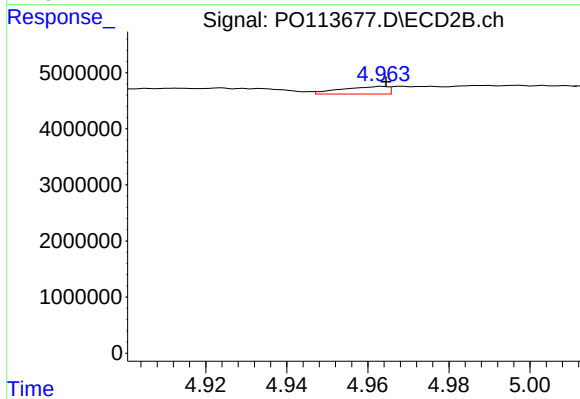
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 54595
Conc: 0.49 ng/ml



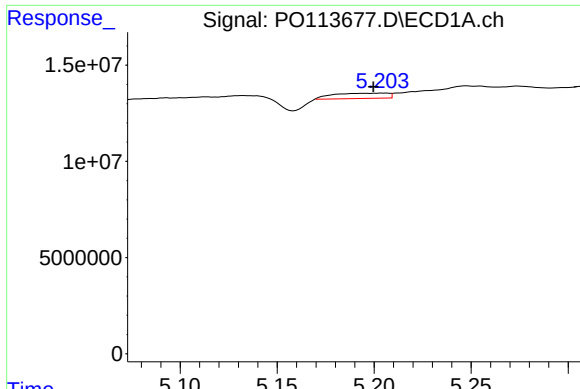
#22 AR-1248-2

R.T.: 4.956 min
Delta R.T.: -0.030 min
Response: 1483116
Conc: 6.13 ng/ml



#22 AR-1248-2

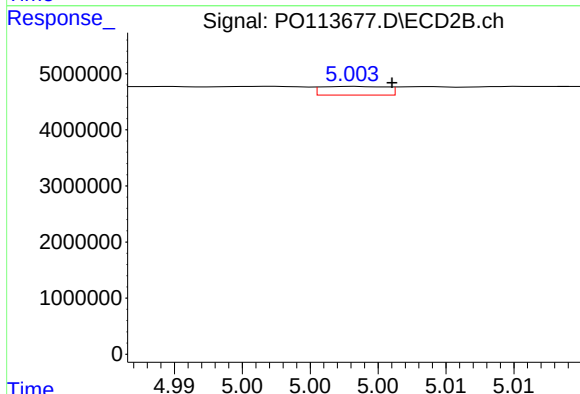
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 1065507
Conc: 6.63 ng/ml



#23 AR-1248-3

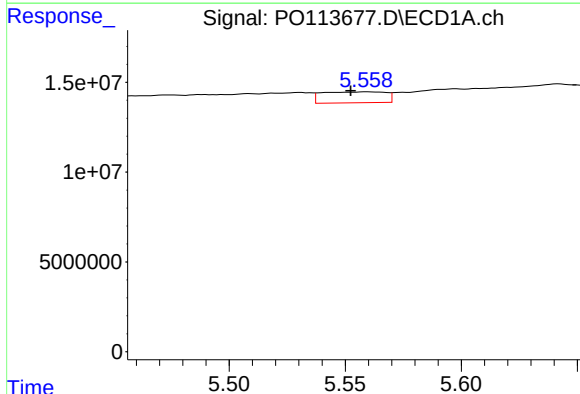
R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 5423716
Conc: 17.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



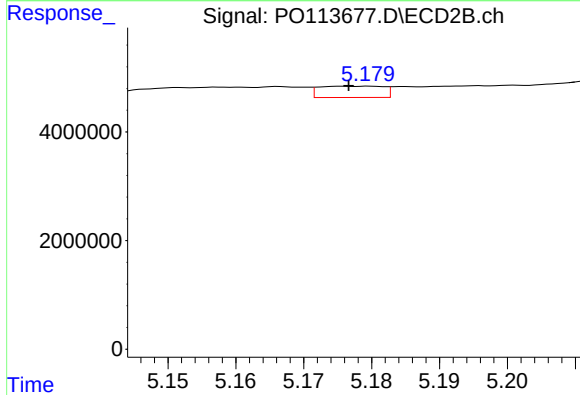
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 513790
Conc: 3.03 ng/ml



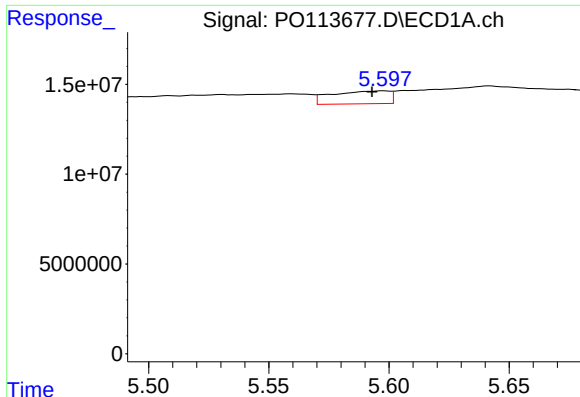
#24 AR-1248-4

R.T.: 5.559 min
Delta R.T.: 0.007 min
Response: 11580299
Conc: 23.18 ng/ml



#24 AR-1248-4

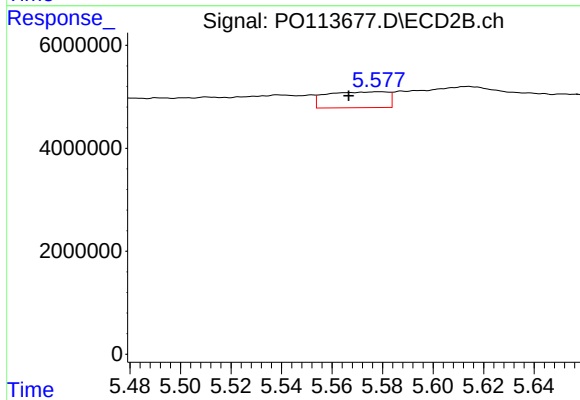
R.T.: 5.180 min
Delta R.T.: 0.003 min
Response: 1363482
Conc: 6.84 ng/ml



#25 AR-1248-5

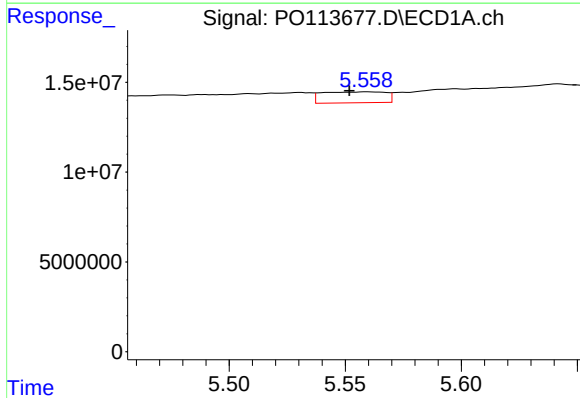
R.T.: 5.598 min
Delta R.T.: 0.005 min
Response: 11909544
Conc: 34.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



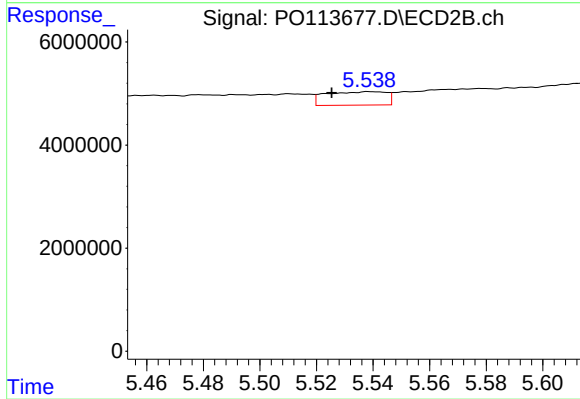
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: 0.012 min
Response: 5194948
Conc: 24.47 ng/ml



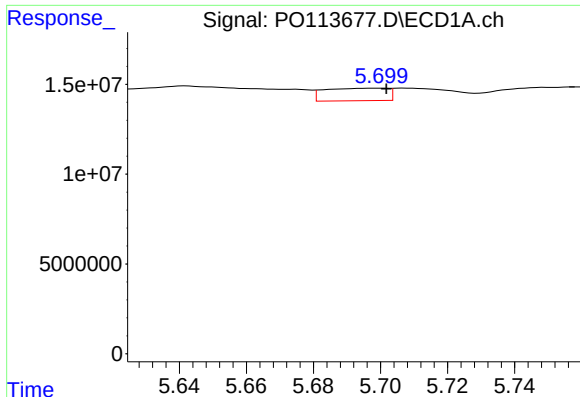
#26 AR-1254-1

R.T.: 5.559 min
Delta R.T.: 0.007 min
Response: 11580299
Conc: 21.45 ng/ml



#26 AR-1254-1

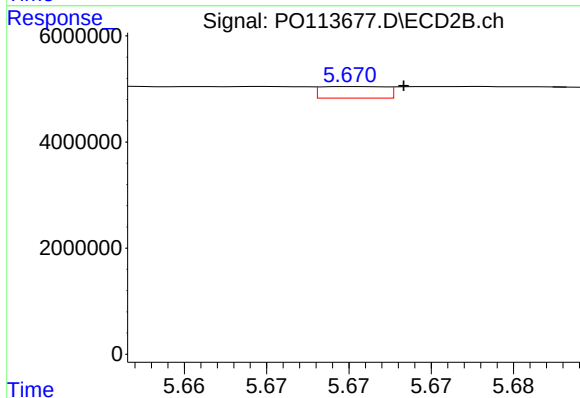
R.T.: 5.538 min
Delta R.T.: 0.013 min
Response: 3876281
Conc: 12.29 ng/ml



#27 AR-1254-2

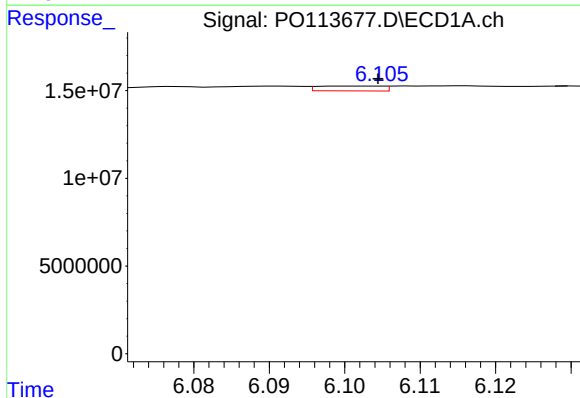
R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 9134337
Conc: 18.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



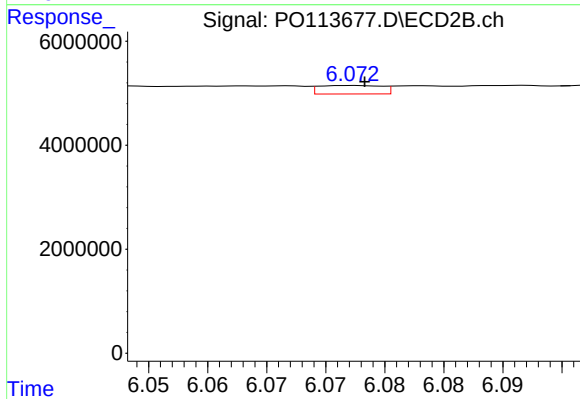
#27 AR-1254-2

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 597208
Conc: 2.13 ng/ml



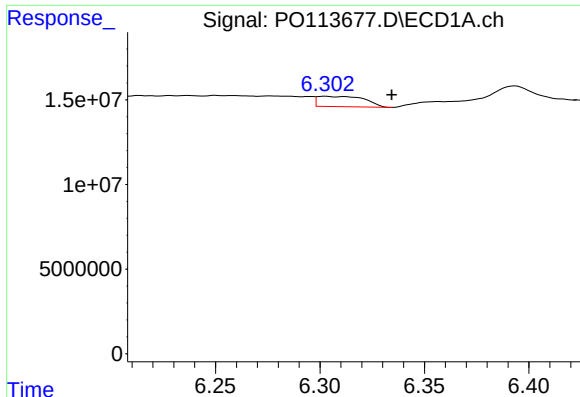
#28 AR-1254-3

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 1639224
Conc: 2.22 ng/ml



#28 AR-1254-3

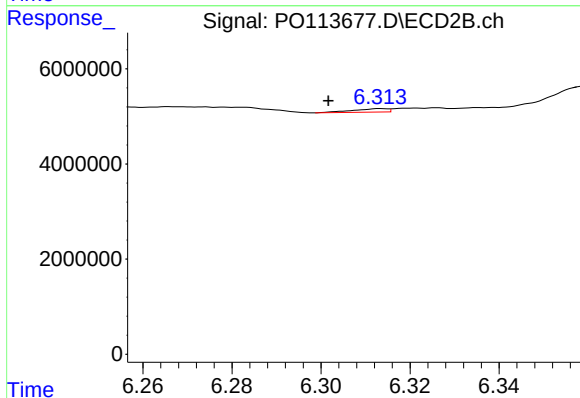
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 609037
Conc: 1.46 ng/ml



#29 AR-1254-4

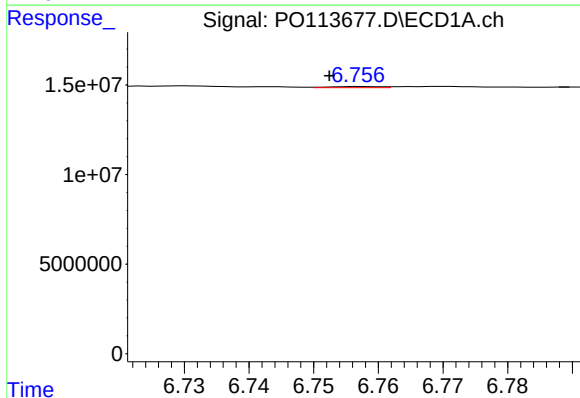
R.T.: 6.303 min
Delta R.T.: -0.032 min
Response: 9527118
Conc: 17.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



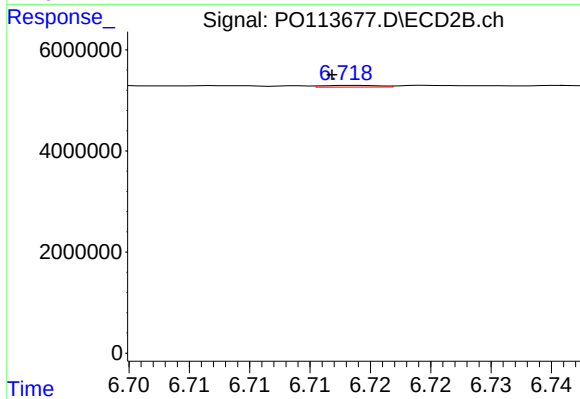
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: 0.012 min
Response: 400115
Conc: 1.46 ng/ml



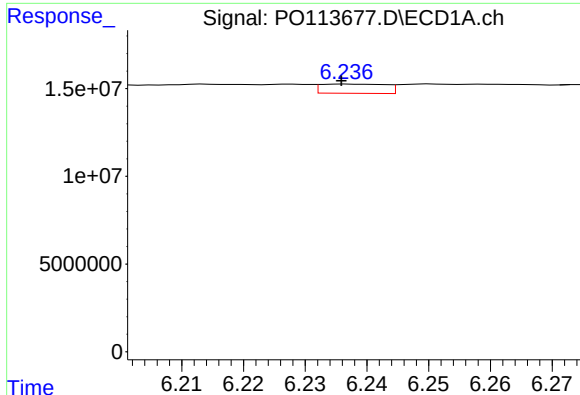
#30 AR-1254-5

R.T.: 6.757 min
Delta R.T.: 0.005 min
Response: 355291
Conc: 0.51 ng/ml



#30 AR-1254-5

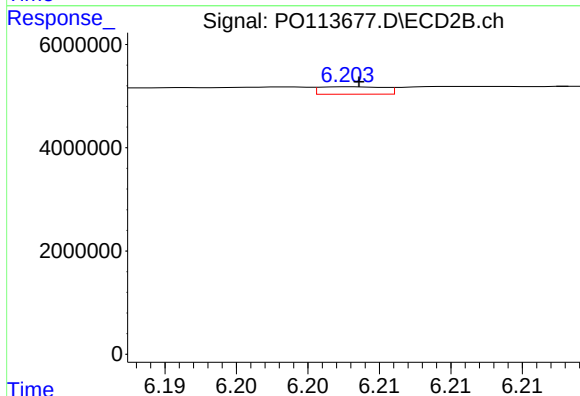
R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 109003
Conc: 0.30 ng/ml



#31 AR-1260-1

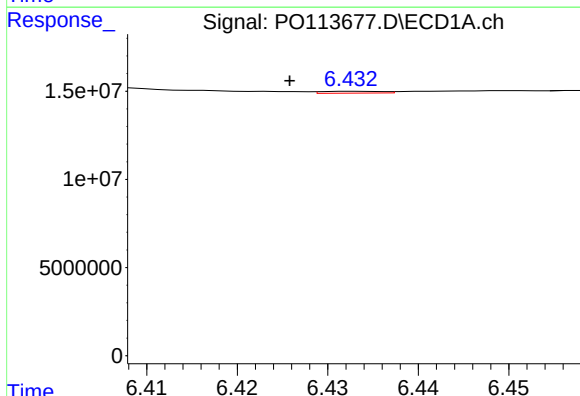
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 3847743
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



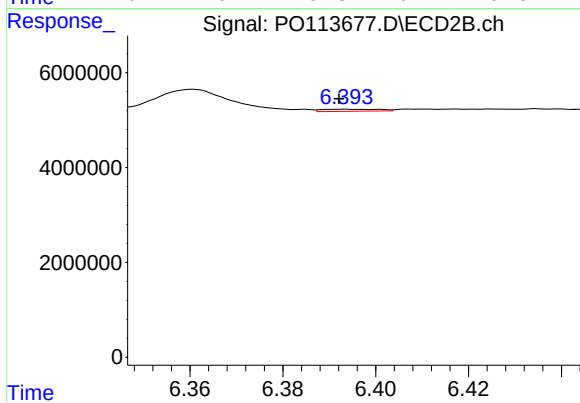
#31 AR-1260-1

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 453227
Conc: 1.78 ng/ml



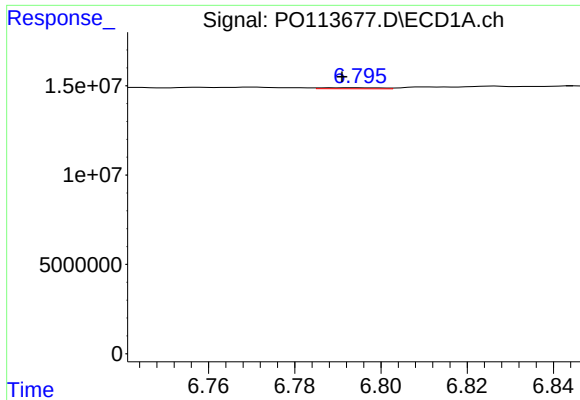
#32 AR-1260-2

R.T.: 6.433 min
Delta R.T.: 0.007 min
Response: 491695
Conc: 0.72 ng/ml



#32 AR-1260-2

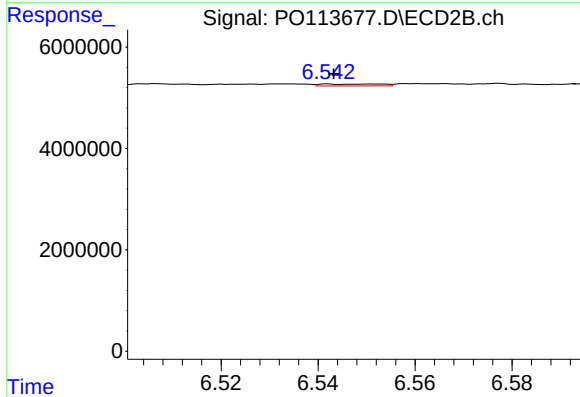
R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 367517
Conc: 1.06 ng/ml



#33 AR-1260-3

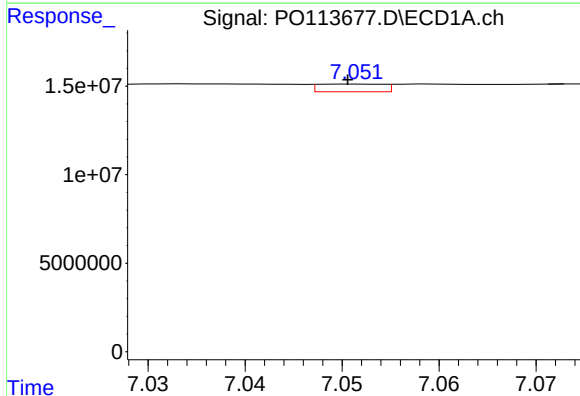
R.T.: 6.794 min
Delta R.T.: 0.003 min
Response: 565487
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



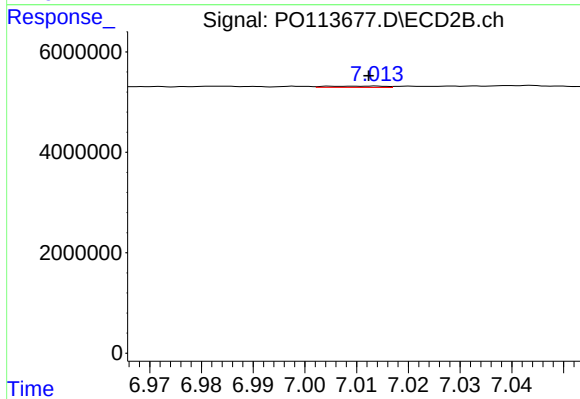
#33 AR-1260-3

R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 318938
Conc: 1.07 ng/ml



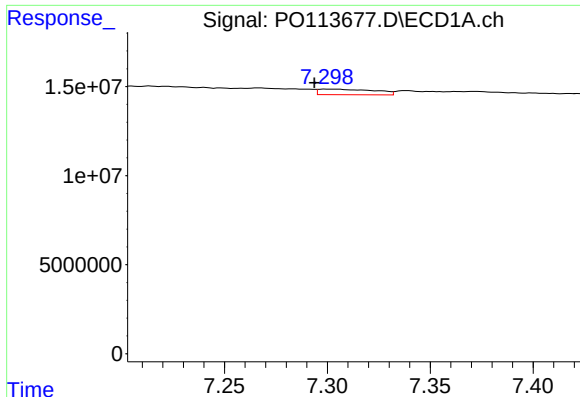
#34 AR-1260-4

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 2026582
Conc: 4.52 ng/ml



#34 AR-1260-4

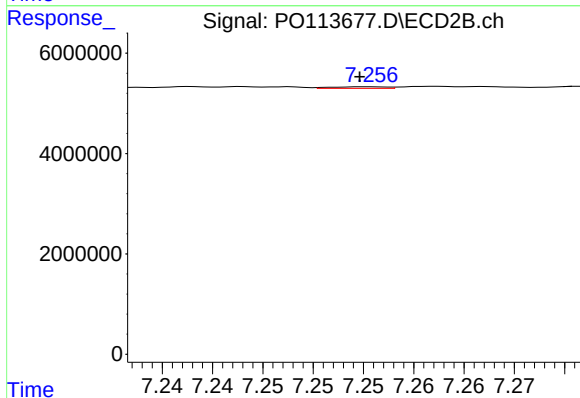
R.T.: 7.014 min
Delta R.T.: 0.002 min
Response: 201549
Conc: 0.97 ng/ml



#35 AR-1260-5

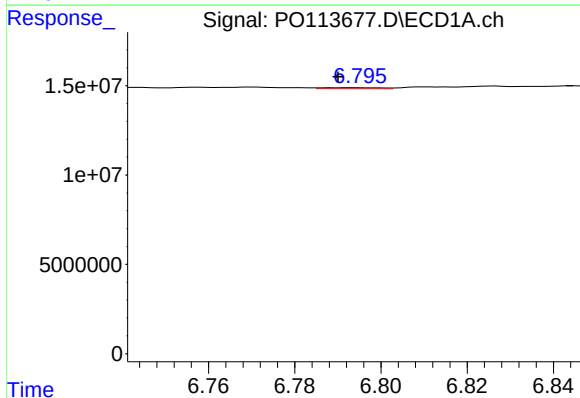
R.T.: 7.300 min
Delta R.T.: 0.006 min
Response: 5923710
Conc: 4.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



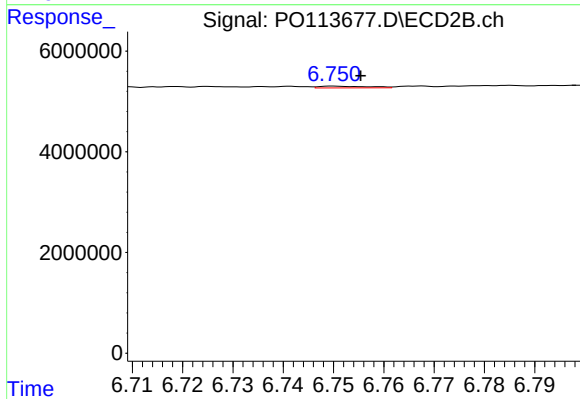
#35 AR-1260-5

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 122040
Conc: 0.26 ng/ml



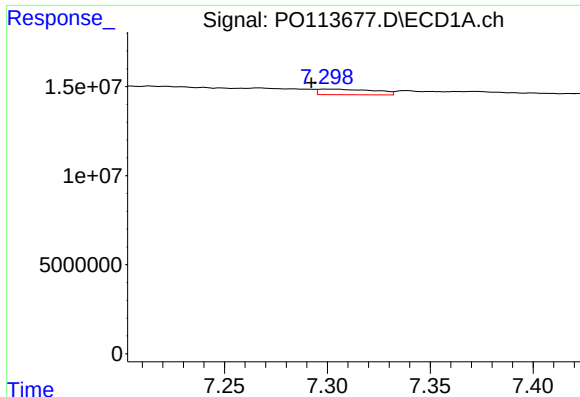
#36 AR-1262-1

R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 565487
Conc: 0.62 ng/ml



#36 AR-1262-1

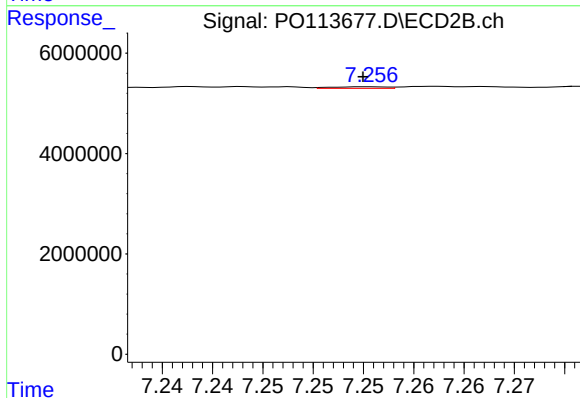
R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 232603
Conc: 0.56 ng/ml



#37 AR-1262-2

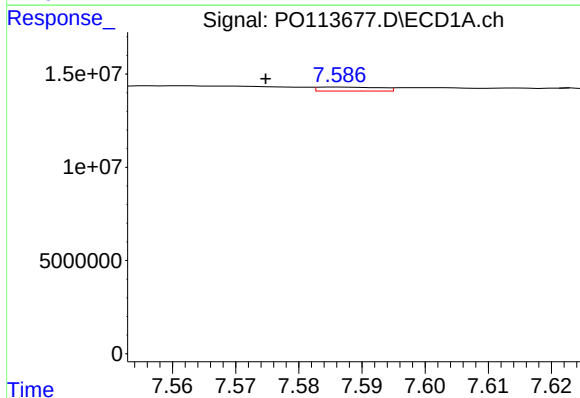
R.T.: 7.300 min
Delta R.T.: 0.007 min
Response: 5923710
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



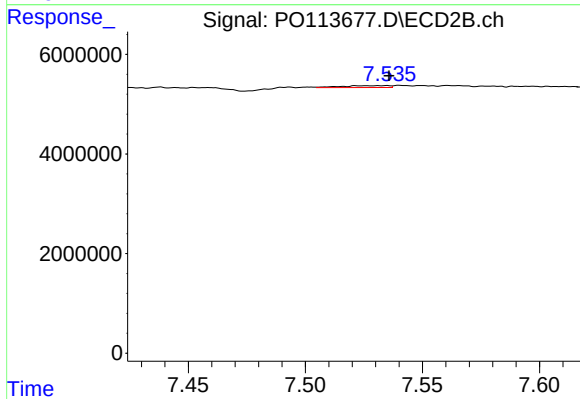
#37 AR-1262-2

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 122040
Conc: 0.24 ng/ml



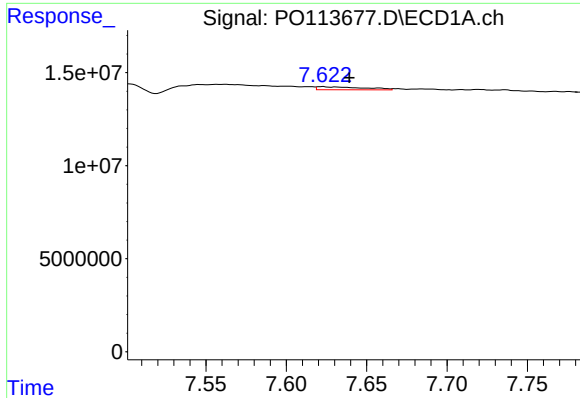
#38 AR-1262-3

R.T.: 7.587 min
Delta R.T.: 0.012 min
Response: 1451960
Conc: 2.62 ng/ml



#38 AR-1262-3

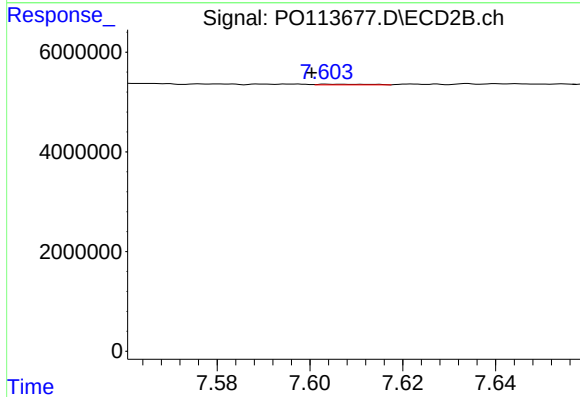
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 522836
Conc: 2.91 ng/ml



#39 AR-1262-4

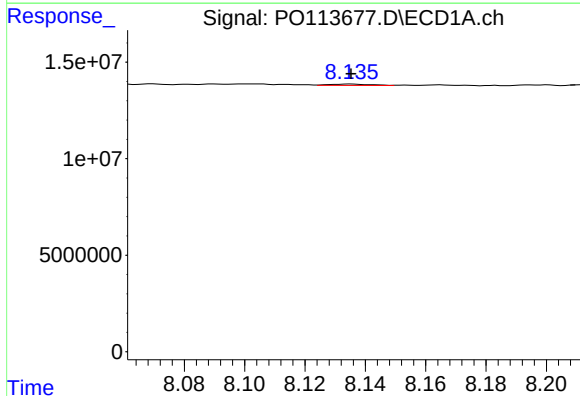
R.T.: 7.623 min
Delta R.T.: -0.017 min
Response: 3177073
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



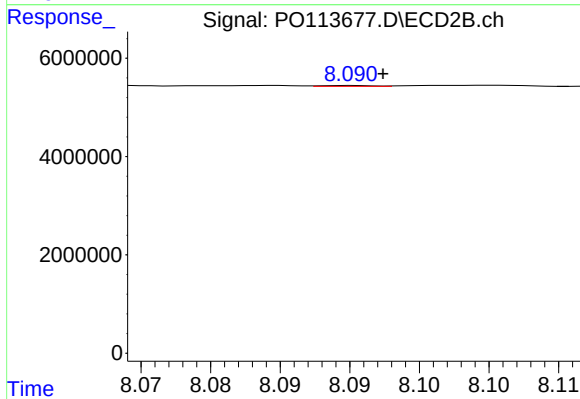
#39 AR-1262-4

R.T.: 7.604 min
Delta R.T.: 0.003 min
Response: 101494
Conc: 0.35 ng/ml



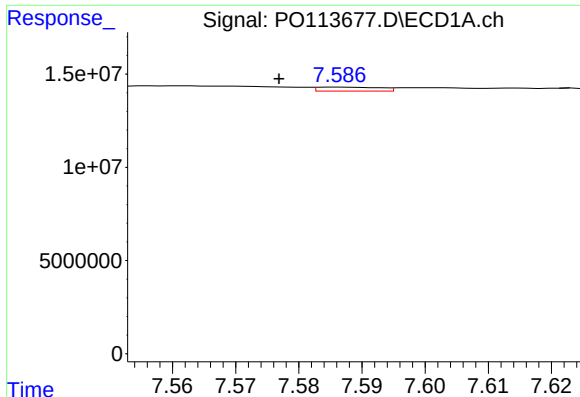
#40 AR-1262-5

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 641575
Conc: 1.54 ng/ml



#40 AR-1262-5

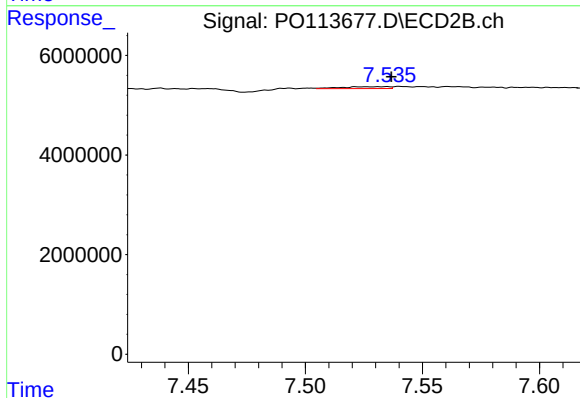
R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 41845
Conc: 0.39 ng/ml



#41 AR-1268-1

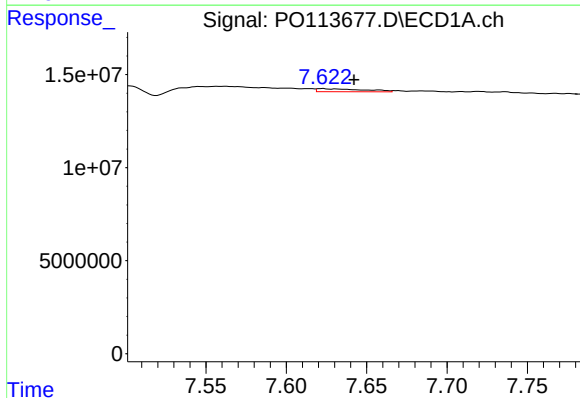
R.T.: 7.587 min
Delta R.T.: 0.010 min
Response: 1451960
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



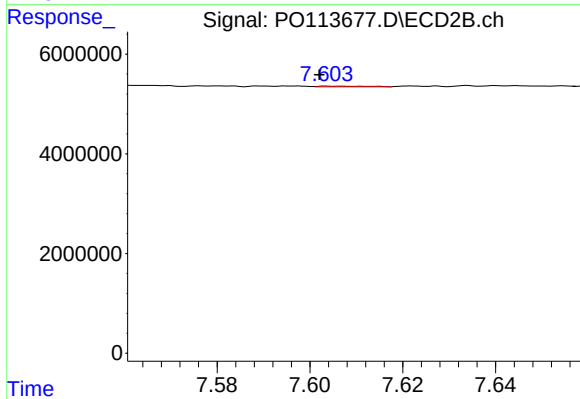
#41 AR-1268-1

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 522836
Conc: 1.03 ng/ml



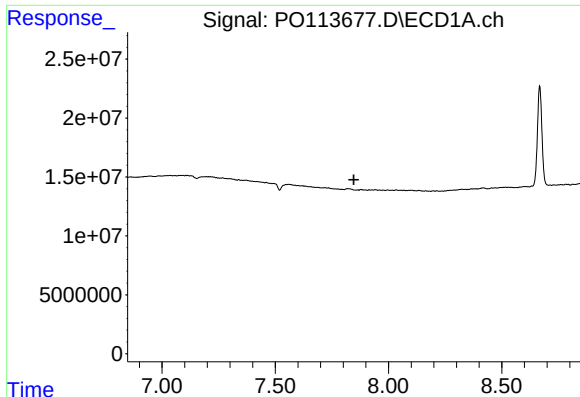
#42 AR-1268-2

R.T.: 7.623 min
Delta R.T.: -0.020 min
Response: 3177073
Conc: 2.19 ng/ml



#42 AR-1268-2

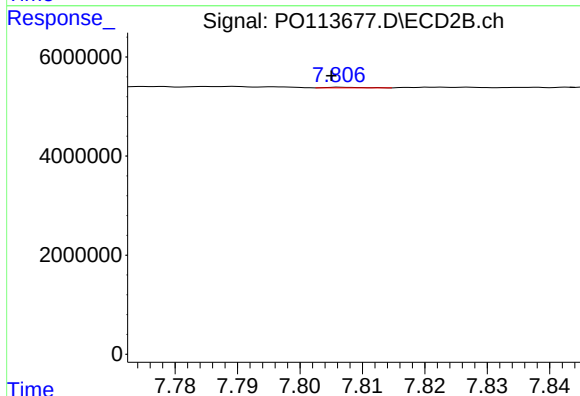
R.T.: 7.604 min
Delta R.T.: 0.002 min
Response: 101494
Conc: 0.24 ng/ml



#43 AR-1268-3

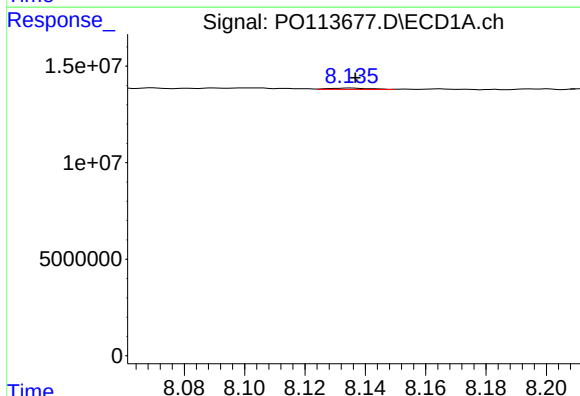
R.T.: 7.866 min
Delta R.T.: 0.019 min
Response: -166575
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



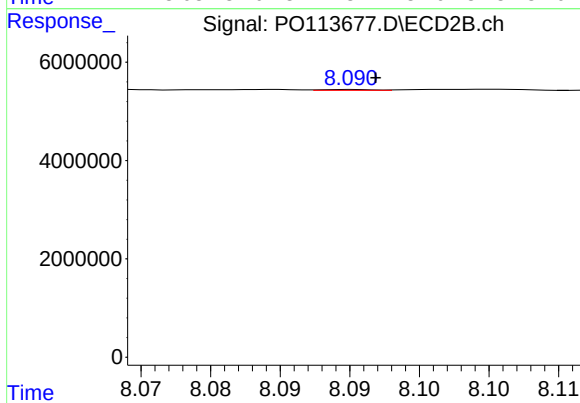
#43 AR-1268-3

R.T.: 7.806 min
Delta R.T.: 0.001 min
Response: 42916
Conc: 0.13 ng/ml



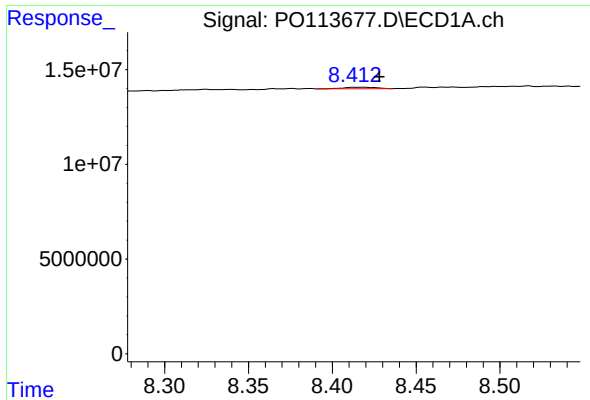
#44 AR-1268-4

R.T.: 8.135 min
Delta R.T.: -0.002 min
Response: 641575
Conc: 1.39 ng/ml



#44 AR-1268-4

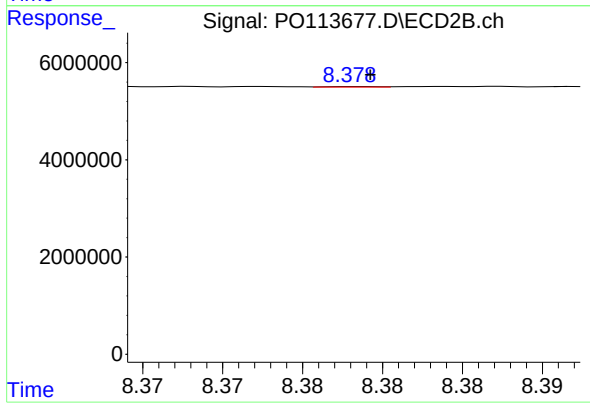
R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 41845
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: -0.010 min
Response: 1080677
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 21286
Conc: 0.03 ng/ml