

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041525\
 Data File : P0110452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2025 10:12
 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: Apr 15 12:28:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.689	3.686	189.7E6	104.9E6	21.678	21.024
2)	SA Decachlor...	8.739	8.690	142.8E6	40698231	18.088	21.142
Target Compounds							
3)	L1 AR-1016-1	4.790	4.774	2108897	1400378	6.427	7.979
4)	L1 AR-1016-2	4.790	4.774	2108897	1400378	4.635	5.569
5)	L1 AR-1016-3	4.844	4.959	278699	76876	0.864	0.566 #
6)	L1 AR-1016-4	4.980	5.010	179394	652717	0.720	5.707 #
7)	L1 AR-1016-5	5.240	5.219	1778122	803866	6.610	5.392
8)	L2 AR-1221-1	3.904	3.892	609085	138413	5.160	2.073 #
9)	L2 AR-1221-2	3.991	3.985	4061019	1705795	45.968	34.050 #
10)	L2 AR-1221-3	4.046	4.052	301467	73952	1.146	0.496 #
11)	L3 AR-1232-1	4.046	4.052	301467	73952	1.472	0.643 #
12)	L3 AR-1232-2	4.554	4.774	150475	1400378	1.410	12.631 #
13)	L3 AR-1232-3	4.790	4.959	2108897	76876	10.556	1.344 #
14)	L3 AR-1232-4	4.980	5.033	179394	100892	1.754	1.870
15)	L3 AR-1232-5	5.027	5.219	920564	803866	13.360	14.069
16)	L4 AR-1242-1	4.790	4.774	2108897	1400378	7.599	9.367
17)	L4 AR-1242-2	4.790	4.774	2108897	1400378	5.467	6.563
18)	L4 AR-1242-3	4.844	4.959	278699	76876	1.002	0.665 #
19)	L4 AR-1242-4	4.980	5.033	179394	100892	0.849	0.840
20)	L4 AR-1242-5	5.630	5.580	1526682	872529	6.743	6.013
21)	L5 AR-1248-1	4.790	4.774	2108897	1400378	9.909	12.163
22)	L5 AR-1248-2	5.027	5.010	920564	652717	3.111	4.007 #
23)	L5 AR-1248-3	5.240	5.033	1778122	100892	4.806	0.574 #
24)	L5 AR-1248-4	5.608	5.219	2140763	803866	4.117	3.947
25)	L5 AR-1248-5	5.630	5.617	1526682	1350961	4.133	6.844 #
26)	L6 AR-1254-1	5.608	5.580	2140763	872529	3.837	2.894
27)	L6 AR-1254-2	5.736	5.719	1134077	426667	2.335	1.612 #
28)	L6 AR-1254-3	6.145	6.122	425906	445077	0.544	1.103 #
29)	L6 AR-1254-4	6.374	6.342	723194	279022	1.483	1.215
30)	L6 AR-1254-5	6.789	6.752	1676713	211780	2.392	0.637 #
31)	L7 AR-1260-1	6.278	6.237	568048	637648	1.202	2.592 #
32)	L7 AR-1260-2	6.438	6.451	2313199	100513	3.945	0.345 #
33)	L7 AR-1260-3	6.833	6.607	3372119	160245	6.842	0.592 #
34)	L7 AR-1260-4	7.051f	7.093f	3044682	4053222	7.174	20.201 #
35)	L7 AR-1260-5	7.325	7.290	1421341	495702	1.362	1.080
36)	L8 AR-1262-1	6.833	6.797	3372119	335976	4.807	1.020 #
37)	L8 AR-1262-2	7.325	7.290	1421341	495702	1.177	0.975
38)	L8 AR-1262-3	7.611	7.579	604708	259894	1.188	1.342
39)	L8 AR-1262-4	7.668	7.651	1462109	302341	1.631	0.871 #
40)	L8 AR-1262-5	0.000	8.140	0	37840	N.D.	0.304 #
41)	L9 AR-1268-1	7.611	7.579	604708	259894	0.431	0.474

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041525\
Data File : P0110452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2025 10:12
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

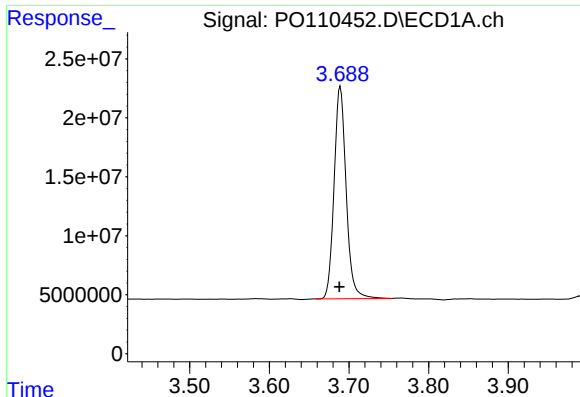
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 12:28:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 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	7.668	7.651	1462109	302341	1.143	0.608 #
43)	L9 AR-1268-3	7.937f	7.837	3374606	852355	3.236	2.294 #
44)	L9 AR-1268-4	0.000	8.140	0	37840	N.D.	0.268 #
45)	L9 AR-1268-5	8.476	8.435	940868	238955	0.292	0.304

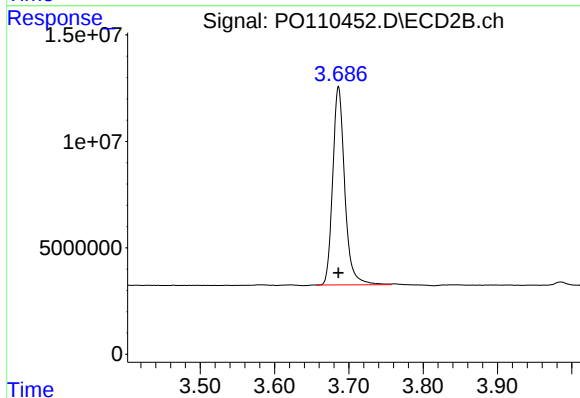
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

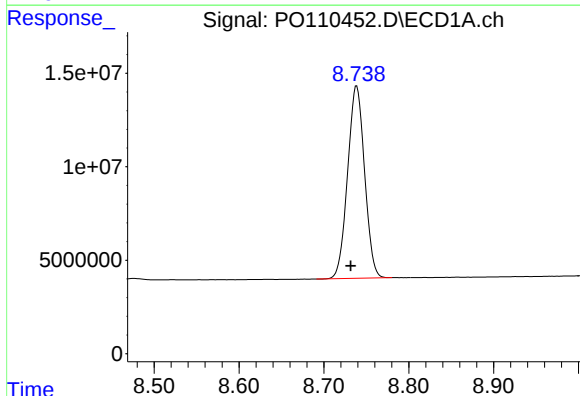
R.T.: 3.689 min
Delta R.T.: 0.001 min
Response: 189665920
Conc: 21.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



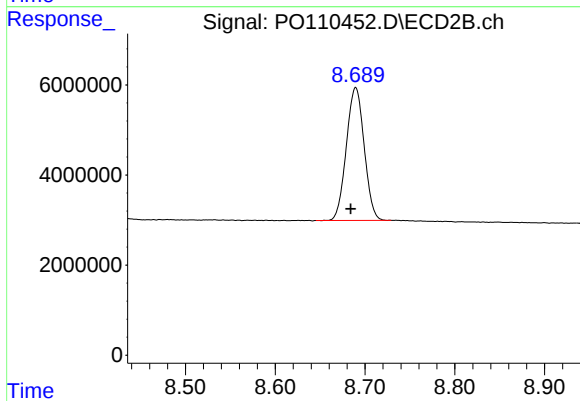
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: 0.000 min
Response: 104904267
Conc: 21.02 ng/ml



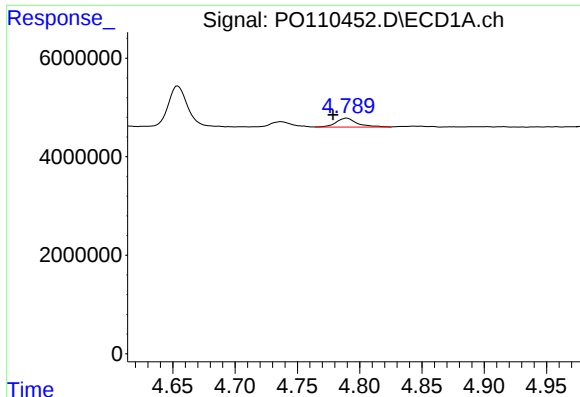
#2 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: 0.007 min
Response: 142800837
Conc: 18.09 ng/ml



#2 Decachlorobiphenyl

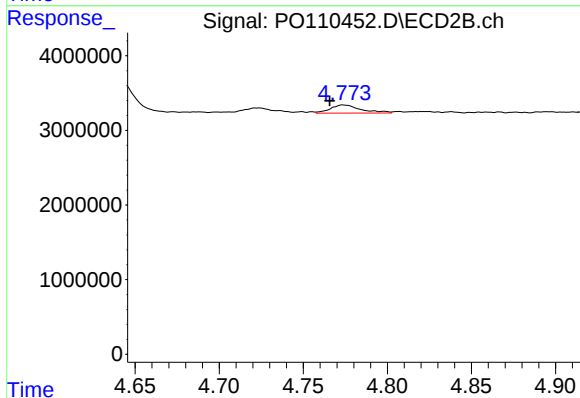
R.T.: 8.690 min
Delta R.T.: 0.005 min
Response: 40698231
Conc: 21.14 ng/ml



#3 AR-1016-1

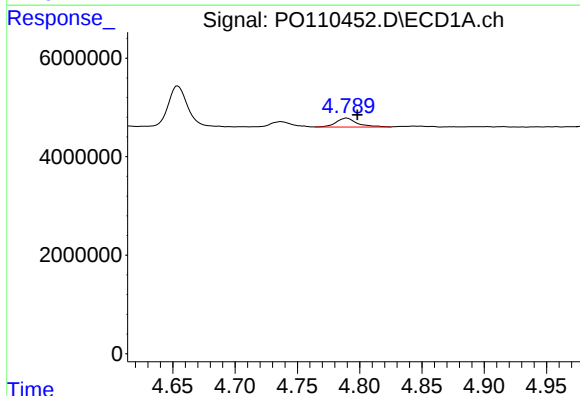
R.T.: 4.790 min
Delta R.T.: 0.011 min
Response: 2108897
Conc: 6.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



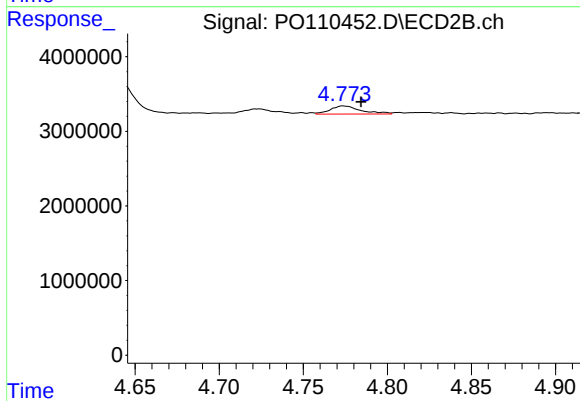
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: 0.008 min
Response: 1400378
Conc: 7.98 ng/ml



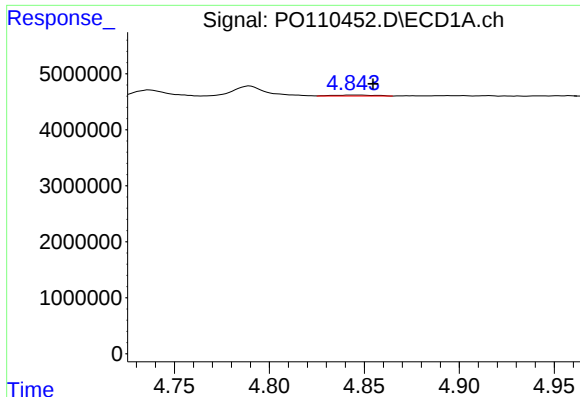
#4 AR-1016-2

R.T.: 4.790 min
Delta R.T.: -0.008 min
Response: 2108897
Conc: 4.64 ng/ml



#4 AR-1016-2

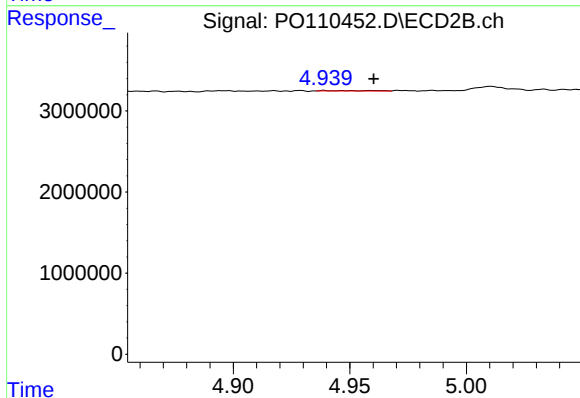
R.T.: 4.774 min
Delta R.T.: -0.010 min
Response: 1400378
Conc: 5.57 ng/ml



#5 AR-1016-3

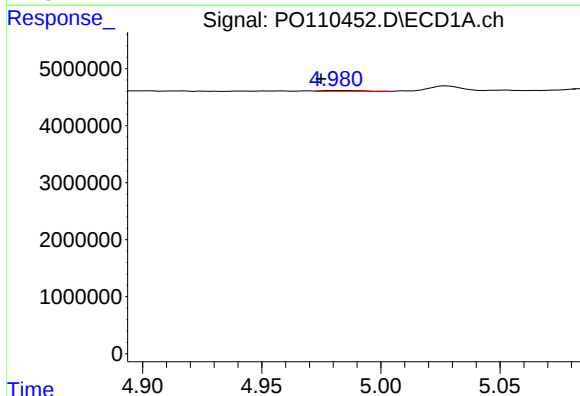
R.T.: 4.844 min
Delta R.T.: -0.011 min
Response: 278699
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



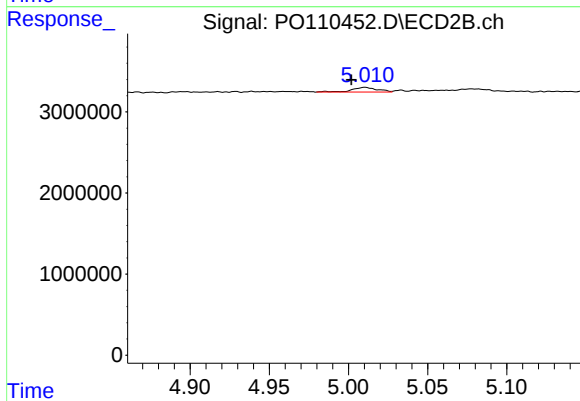
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 76876
Conc: 0.57 ng/ml



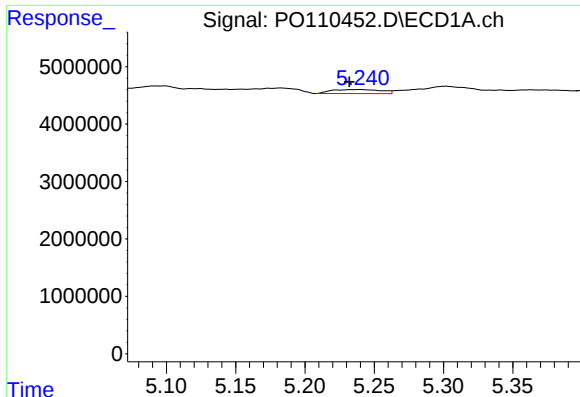
#6 AR-1016-4

R.T.: 4.980 min
Delta R.T.: 0.005 min
Response: 179394
Conc: 0.72 ng/ml



#6 AR-1016-4

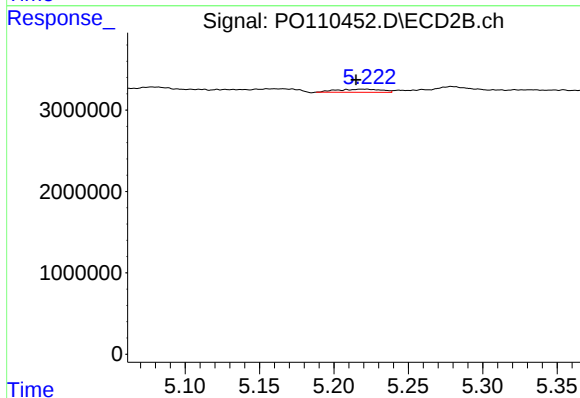
R.T.: 5.010 min
Delta R.T.: 0.009 min
Response: 652717
Conc: 5.71 ng/ml



#7 AR-1016-5

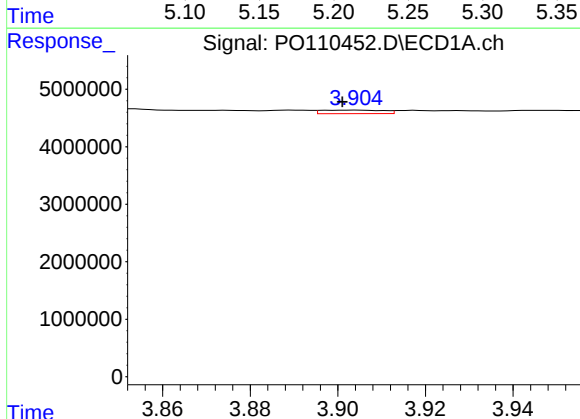
R.T.: 5.240 min
Delta R.T.: 0.008 min
Response: 1778122
Conc: 6.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



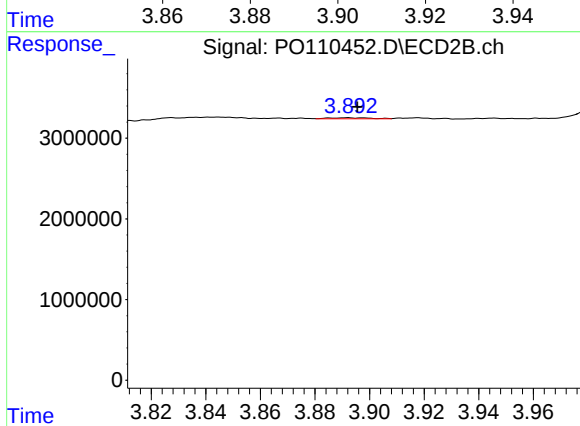
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: 0.004 min
Response: 803866
Conc: 5.39 ng/ml



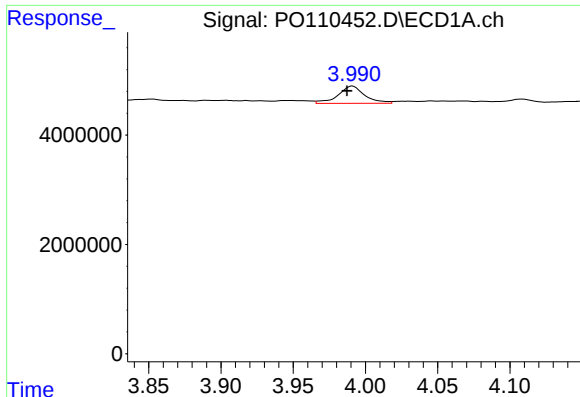
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: 0.003 min
Response: 609085
Conc: 5.16 ng/ml



#8 AR-1221-1

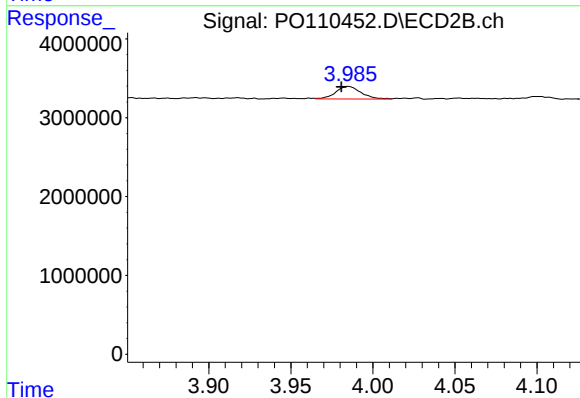
R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 138413
Conc: 2.07 ng/ml



#9 AR-1221-2

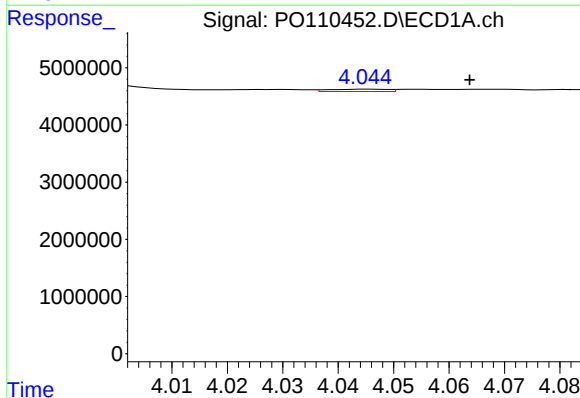
R.T.: 3.991 min
Delta R.T.: 0.004 min
Response: 4061019
Conc: 45.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



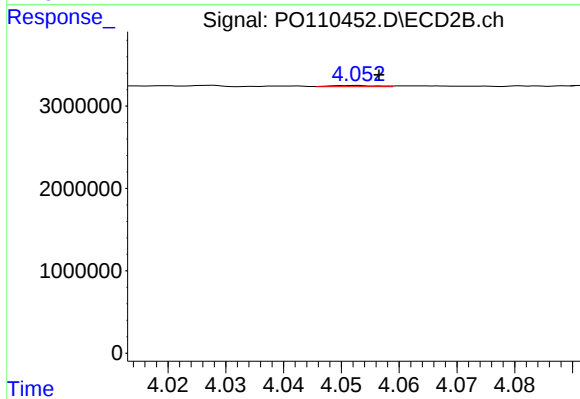
#9 AR-1221-2

R.T.: 3.985 min
Delta R.T.: 0.004 min
Response: 1705795
Conc: 34.05 ng/ml



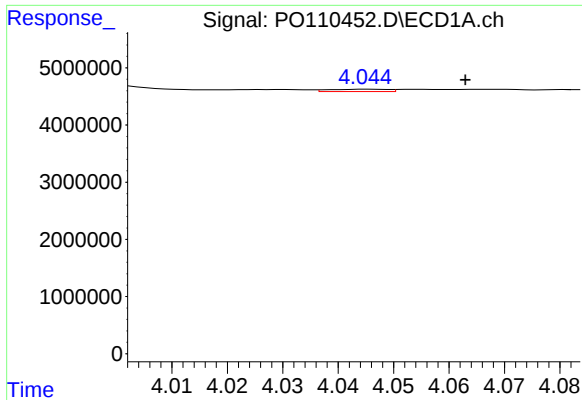
#10 AR-1221-3

R.T.: 4.046 min
Delta R.T.: -0.018 min
Response: 301467
Conc: 1.15 ng/ml



#10 AR-1221-3

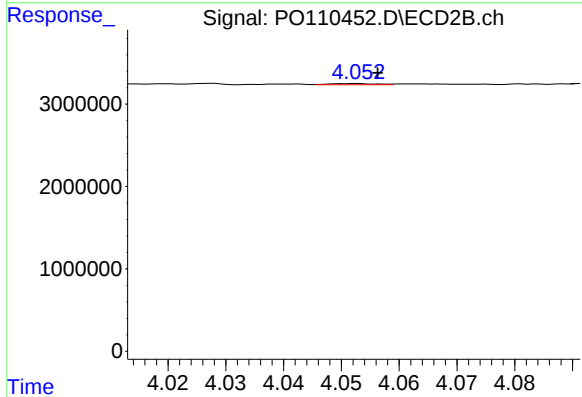
R.T.: 4.052 min
Delta R.T.: -0.004 min
Response: 73952
Conc: 0.50 ng/ml



#11 AR-1232-1

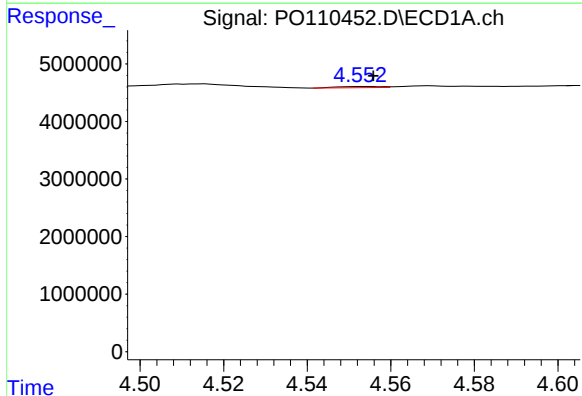
R.T.: 4.046 min
Delta R.T.: -0.017 min
Response: 301467
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



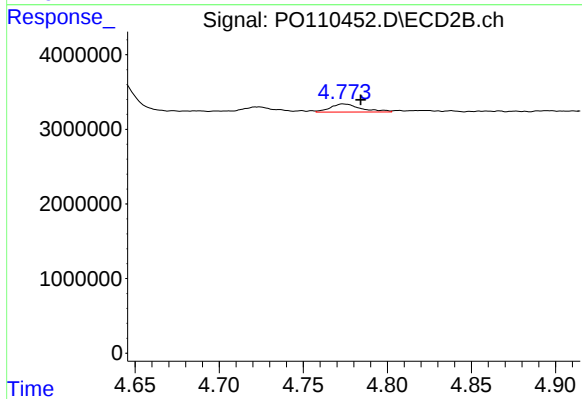
#11 AR-1232-1

R.T.: 4.052 min
Delta R.T.: -0.004 min
Response: 73952
Conc: 0.64 ng/ml



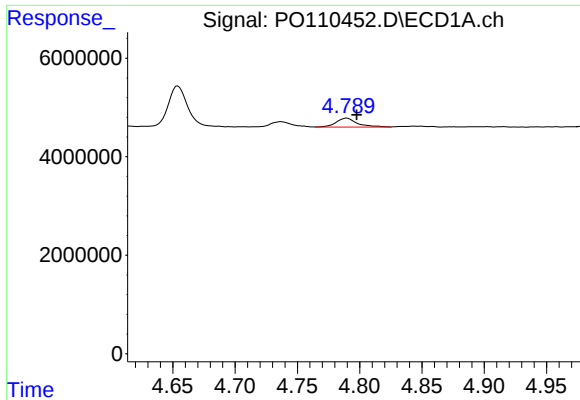
#12 AR-1232-2

R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 150475
Conc: 1.41 ng/ml



#12 AR-1232-2

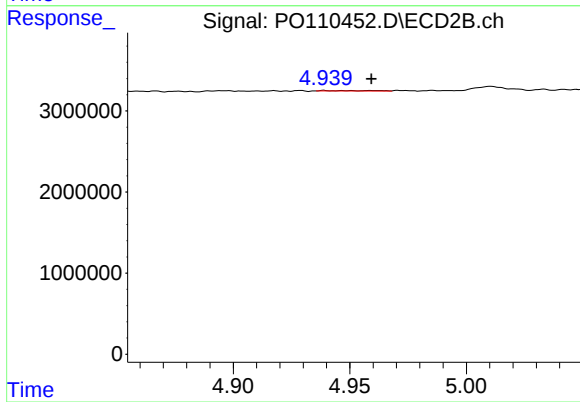
R.T.: 4.774 min
Delta R.T.: -0.010 min
Response: 1400378
Conc: 12.63 ng/ml



#13 AR-1232-3

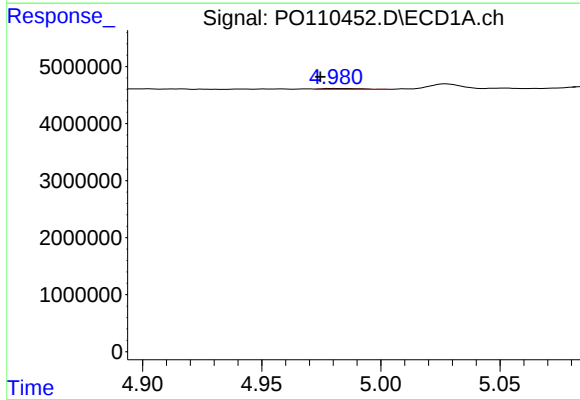
R.T.: 4.790 min
Delta R.T.: -0.008 min
Response: 2108897
Conc: 10.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



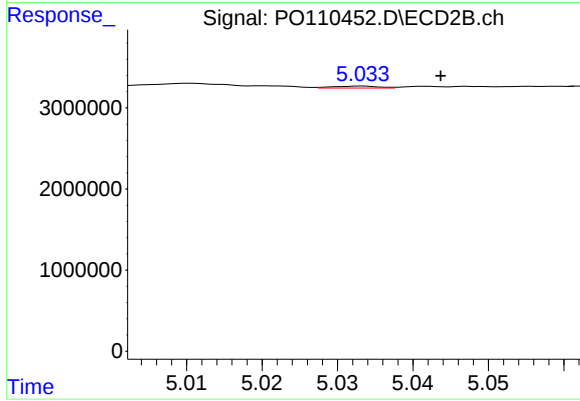
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 76876
Conc: 1.34 ng/ml



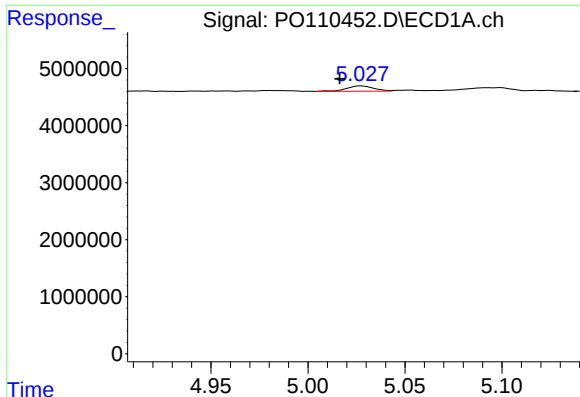
#14 AR-1232-4

R.T.: 4.980 min
Delta R.T.: 0.005 min
Response: 179394
Conc: 1.75 ng/ml



#14 AR-1232-4

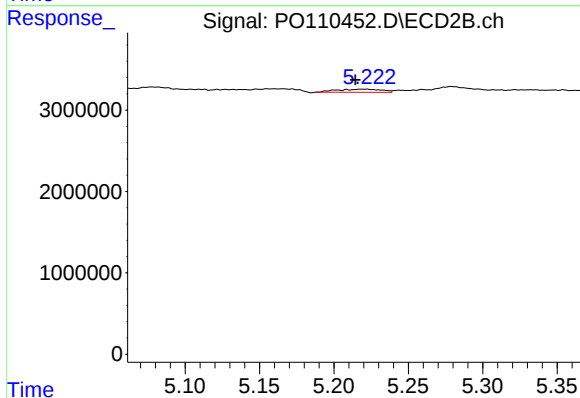
R.T.: 5.033 min
Delta R.T.: -0.011 min
Response: 100892
Conc: 1.87 ng/ml



#15 AR-1232-5

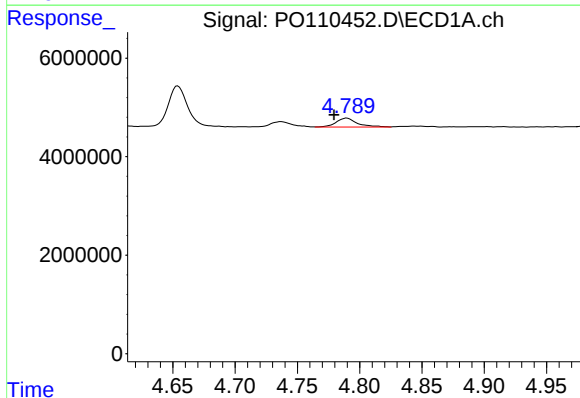
R.T.: 5.027 min
Delta R.T.: 0.011 min
Response: 920564
Conc: 13.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



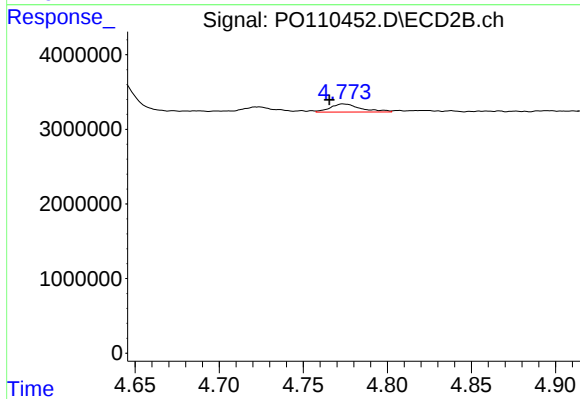
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: 0.004 min
Response: 803866
Conc: 14.07 ng/ml



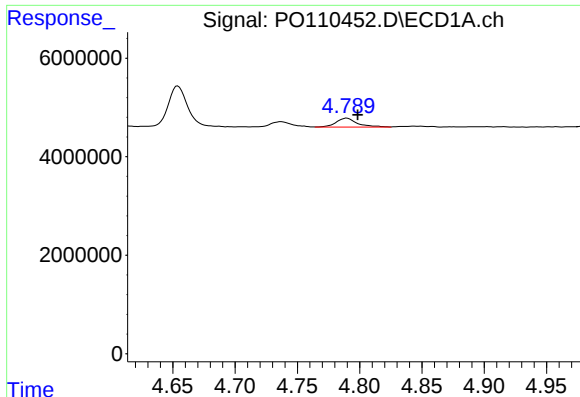
#16 AR-1242-1

R.T.: 4.790 min
Delta R.T.: 0.010 min
Response: 2108897
Conc: 7.60 ng/ml



#16 AR-1242-1

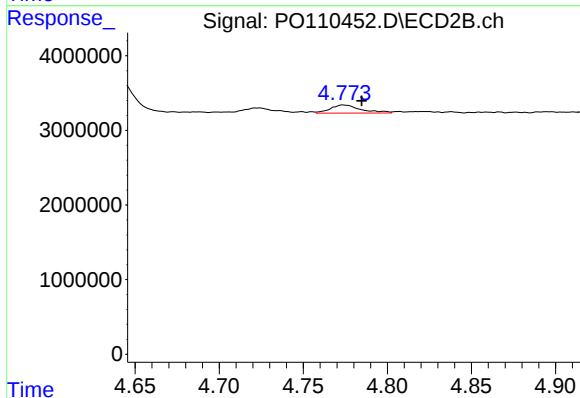
R.T.: 4.774 min
Delta R.T.: 0.008 min
Response: 1400378
Conc: 9.37 ng/ml



#17 AR-1242-2

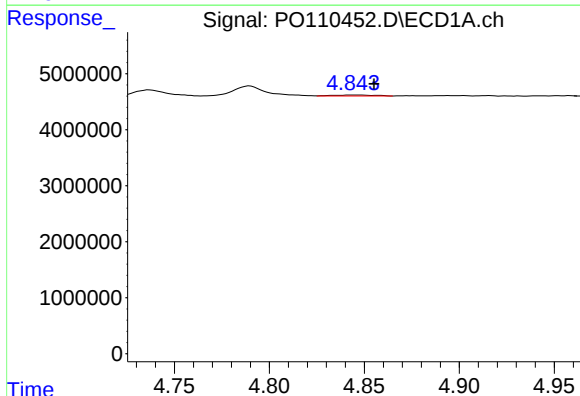
R.T.: 4.790 min
Delta R.T.: -0.009 min
Response: 2108897
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



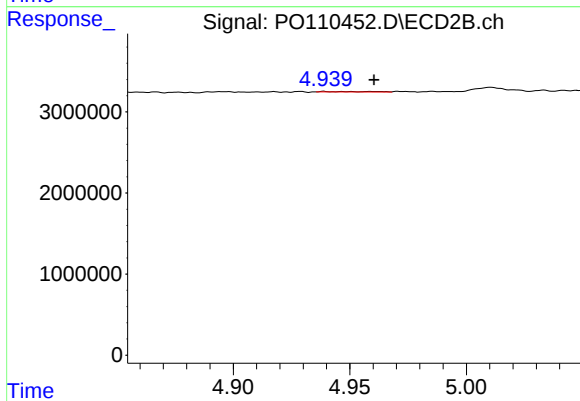
#17 AR-1242-2

R.T.: 4.774 min
Delta R.T.: -0.011 min
Response: 1400378
Conc: 6.56 ng/ml



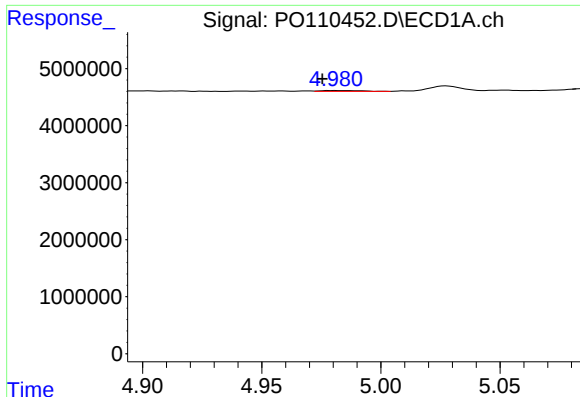
#18 AR-1242-3

R.T.: 4.844 min
Delta R.T.: -0.011 min
Response: 278699
Conc: 1.00 ng/ml



#18 AR-1242-3

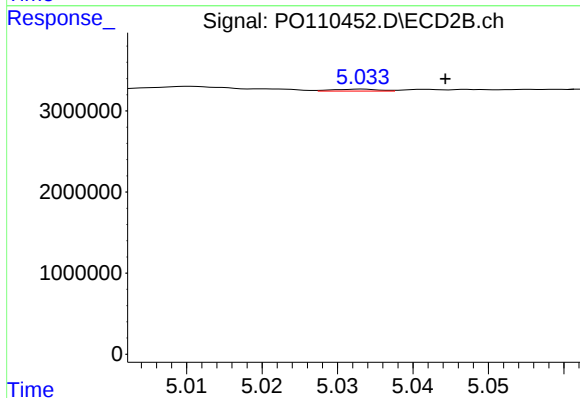
R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 76876
Conc: 0.67 ng/ml



#19 AR-1242-4

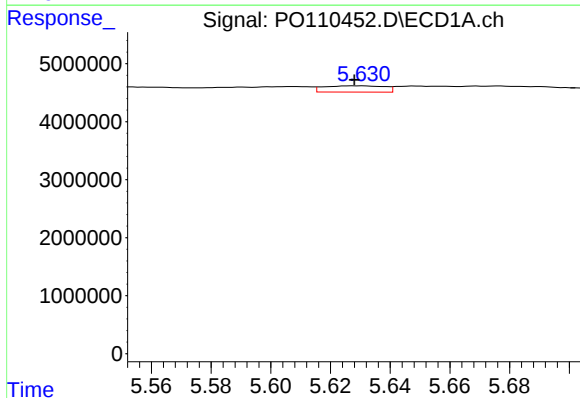
R.T.: 4.980 min
Delta R.T.: 0.004 min
Response: 179394
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



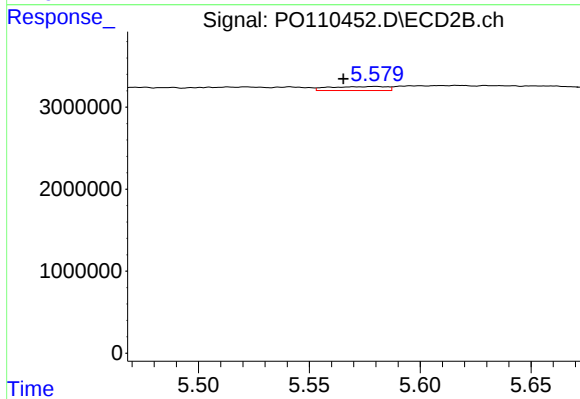
#19 AR-1242-4

R.T.: 5.033 min
Delta R.T.: -0.011 min
Response: 100892
Conc: 0.84 ng/ml



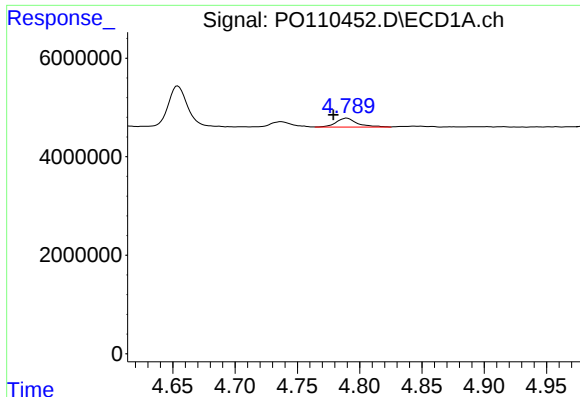
#20 AR-1242-5

R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 1526682
Conc: 6.74 ng/ml



#20 AR-1242-5

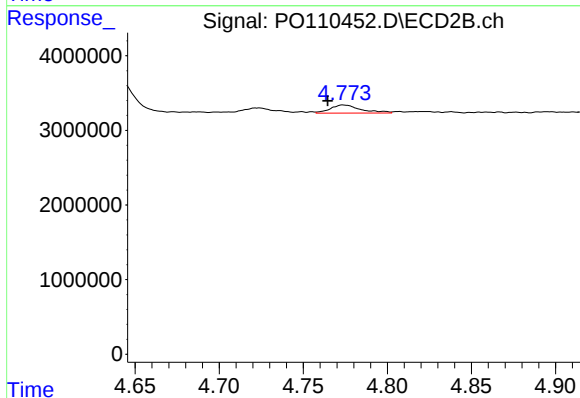
R.T.: 5.580 min
Delta R.T.: 0.014 min
Response: 872529
Conc: 6.01 ng/ml



#21 AR-1248-1

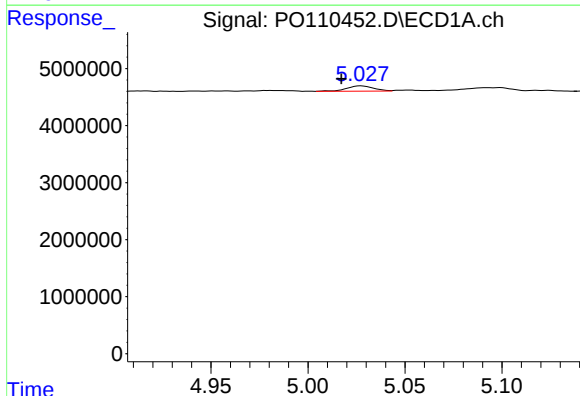
R.T.: 4.790 min
Delta R.T.: 0.011 min
Response: 2108897
Conc: 9.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



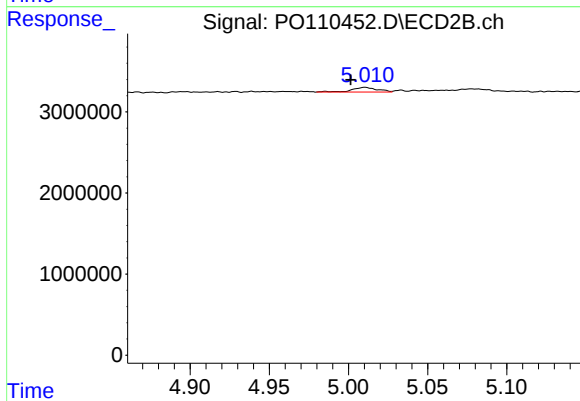
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: 0.010 min
Response: 1400378
Conc: 12.16 ng/ml



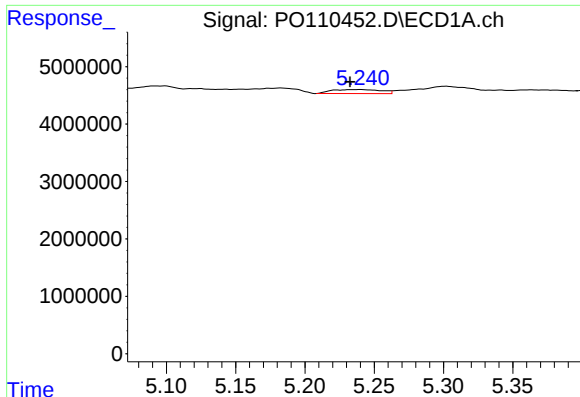
#22 AR-1248-2

R.T.: 5.027 min
Delta R.T.: 0.010 min
Response: 920564
Conc: 3.11 ng/ml



#22 AR-1248-2

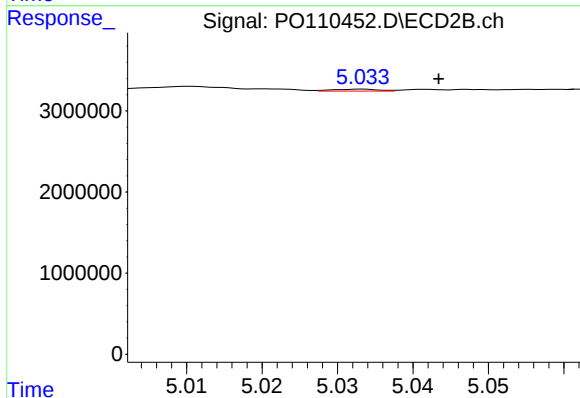
R.T.: 5.010 min
Delta R.T.: 0.009 min
Response: 652717
Conc: 4.01 ng/ml



#23 AR-1248-3

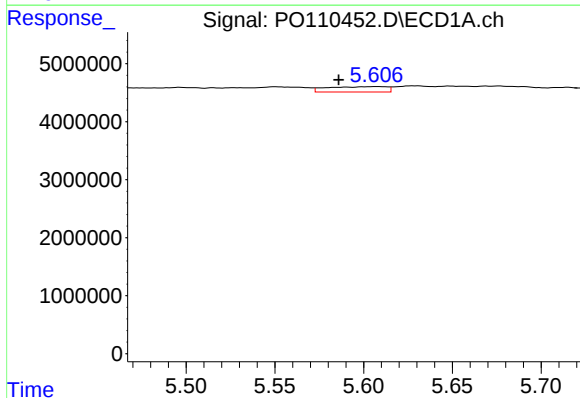
R.T.: 5.240 min
Delta R.T.: 0.008 min
Response: 1778122
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



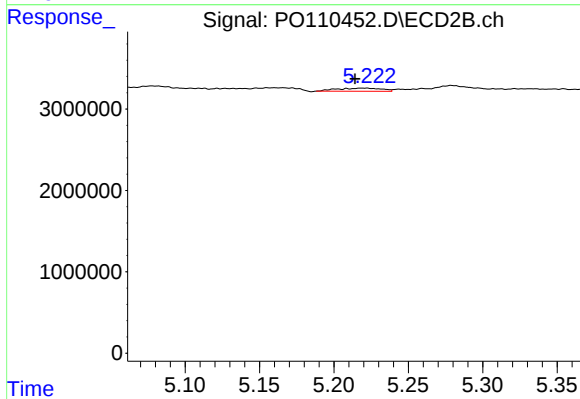
#23 AR-1248-3

R.T.: 5.033 min
Delta R.T.: -0.010 min
Response: 100892
Conc: 0.57 ng/ml



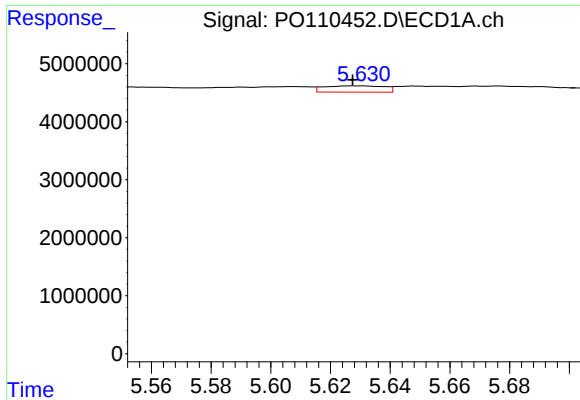
#24 AR-1248-4

R.T.: 5.608 min
Delta R.T.: 0.022 min
Response: 2140763
Conc: 4.12 ng/ml



#24 AR-1248-4

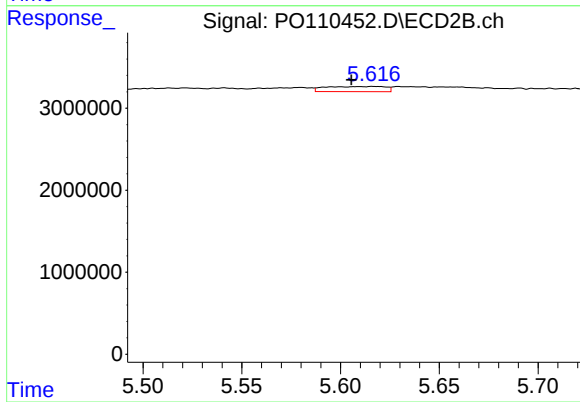
R.T.: 5.219 min
Delta R.T.: 0.005 min
Response: 803866
Conc: 3.95 ng/ml



#25 AR-1248-5

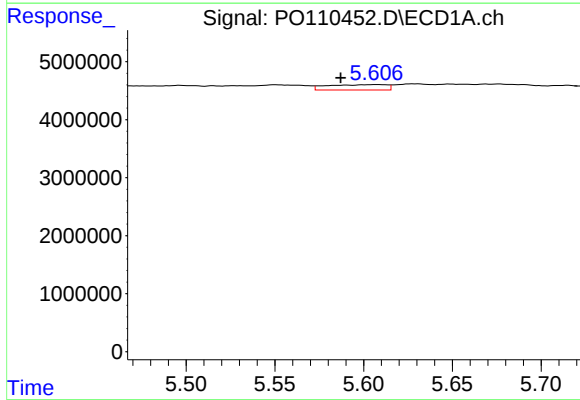
R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 1526682
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



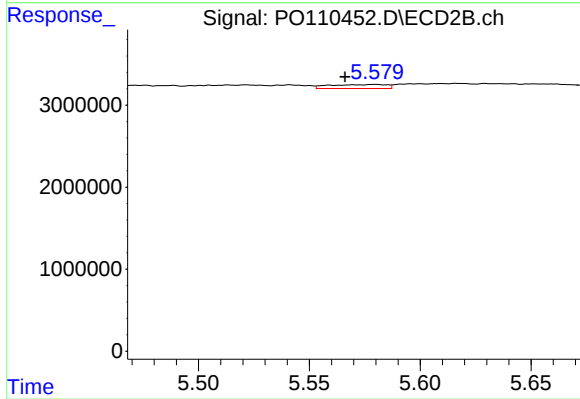
#25 AR-1248-5

R.T.: 5.617 min
Delta R.T.: 0.011 min
Response: 1350961
Conc: 6.84 ng/ml



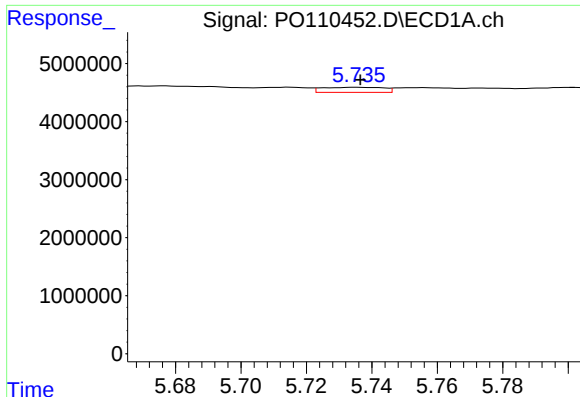
#26 AR-1254-1

R.T.: 5.608 min
Delta R.T.: 0.021 min
Response: 2140763
Conc: 3.84 ng/ml



#26 AR-1254-1

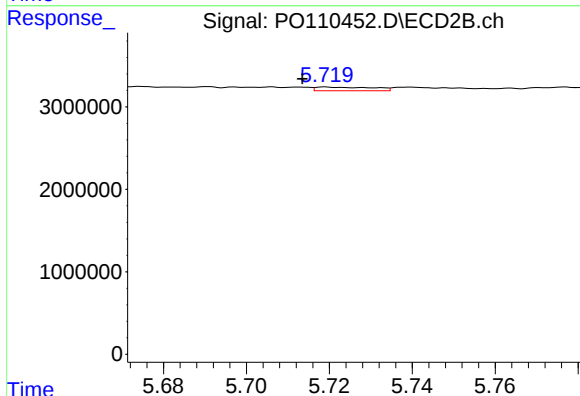
R.T.: 5.580 min
Delta R.T.: 0.014 min
Response: 872529
Conc: 2.89 ng/ml



#27 AR-1254-2

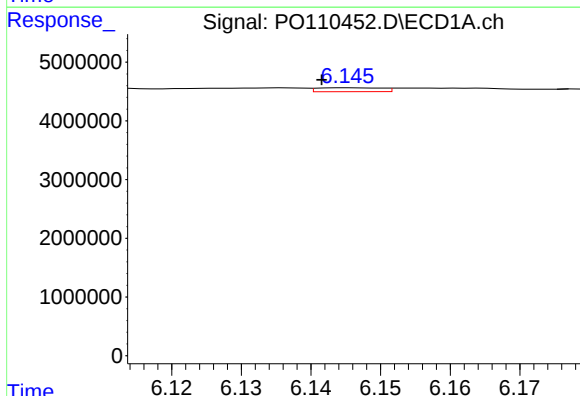
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 1134077
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



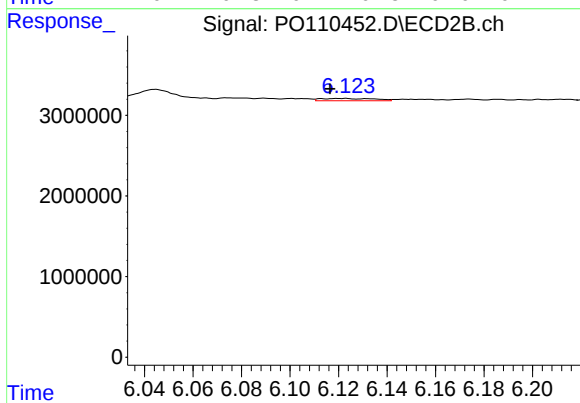
#27 AR-1254-2

R.T.: 5.719 min
Delta R.T.: 0.006 min
Response: 426667
Conc: 1.61 ng/ml



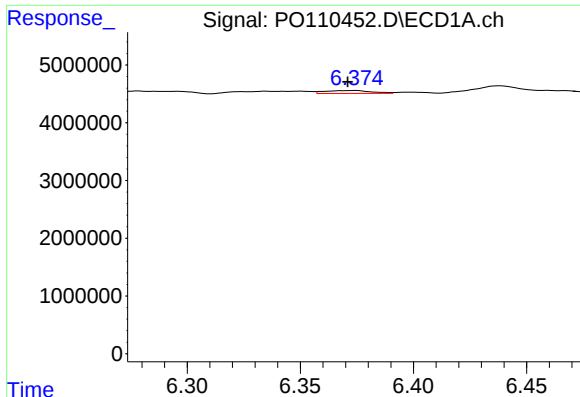
#28 AR-1254-3

R.T.: 6.145 min
Delta R.T.: 0.004 min
Response: 425906
Conc: 0.54 ng/ml



#28 AR-1254-3

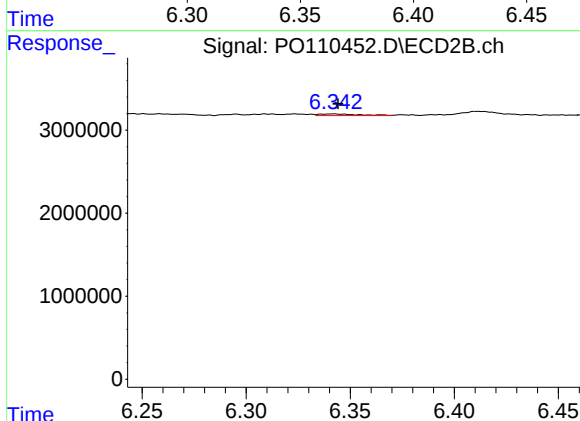
R.T.: 6.122 min
Delta R.T.: 0.006 min
Response: 445077
Conc: 1.10 ng/ml



#29 AR-1254-4

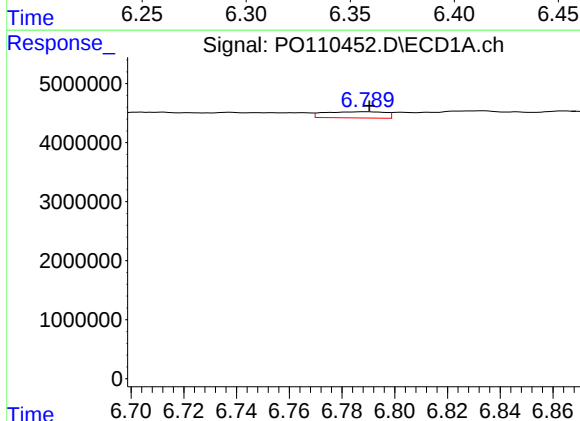
R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 723194
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



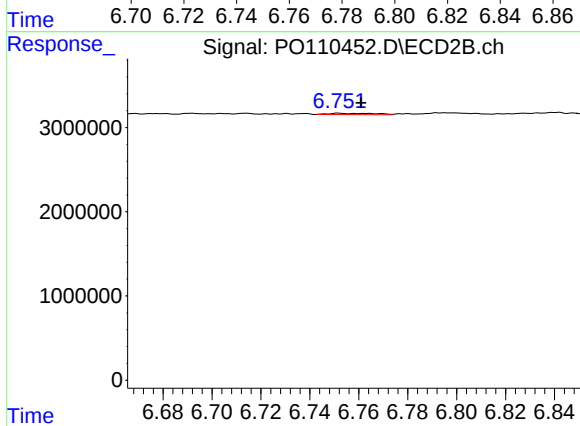
#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 279022
Conc: 1.21 ng/ml



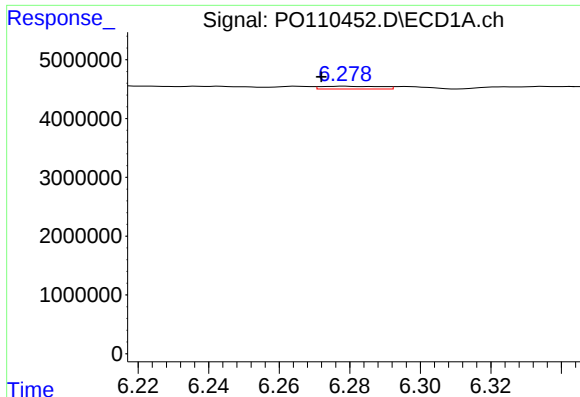
#30 AR-1254-5

R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 1676713
Conc: 2.39 ng/ml



#30 AR-1254-5

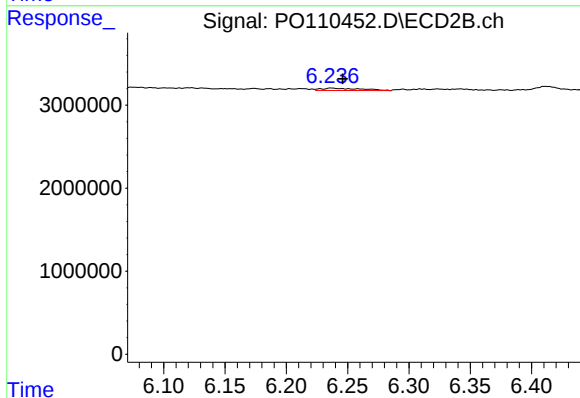
R.T.: 6.752 min
Delta R.T.: -0.009 min
Response: 211780
Conc: 0.64 ng/ml



#31 AR-1260-1

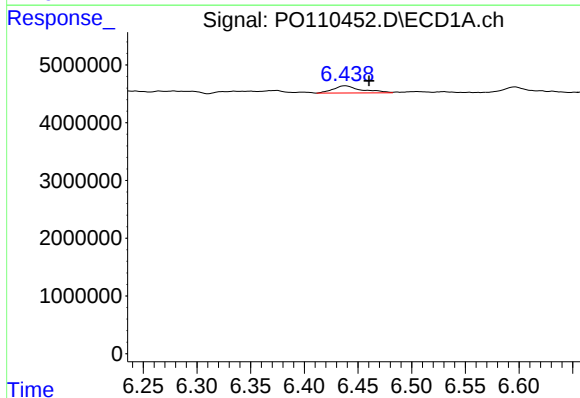
R.T.: 6.278 min
Delta R.T.: 0.006 min
Response: 568048
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



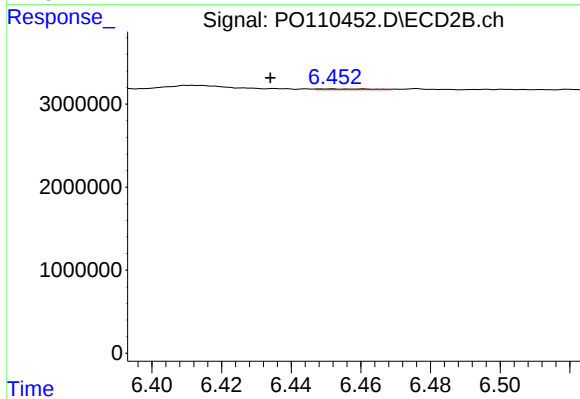
#31 AR-1260-1

R.T.: 6.237 min
Delta R.T.: -0.009 min
Response: 637648
Conc: 2.59 ng/ml



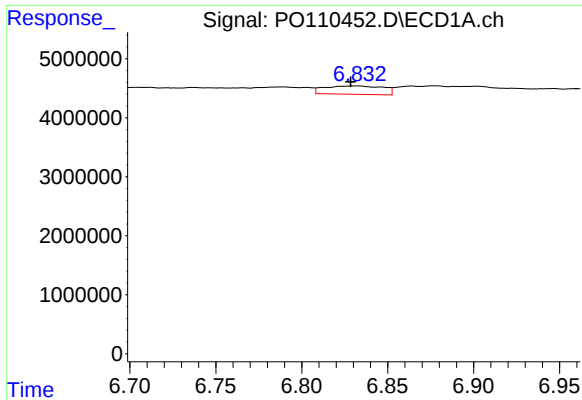
#32 AR-1260-2

R.T.: 6.438 min
Delta R.T.: -0.022 min
Response: 2313199
Conc: 3.94 ng/ml



#32 AR-1260-2

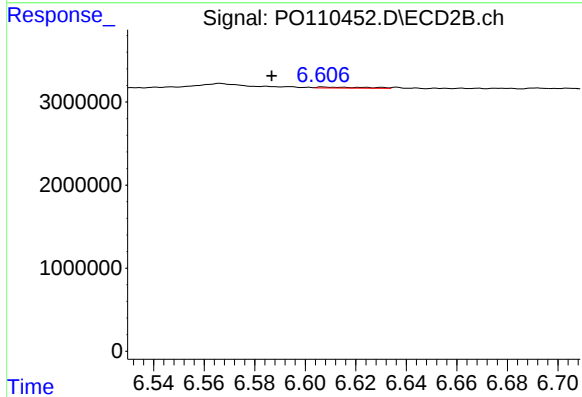
R.T.: 6.451 min
Delta R.T.: 0.017 min
Response: 100513
Conc: 0.34 ng/ml



#33 AR-1260-3

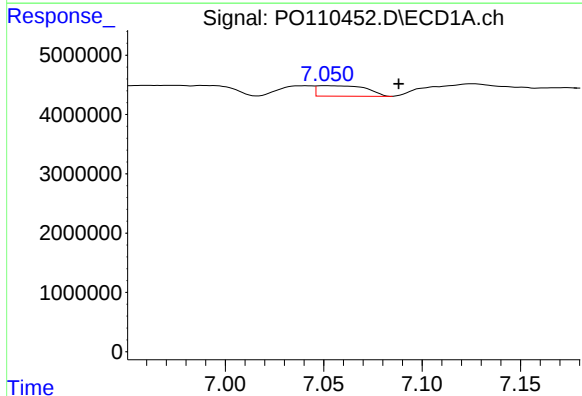
R.T.: 6.833 min
Delta R.T.: 0.004 min
Response: 3372119
Conc: 6.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



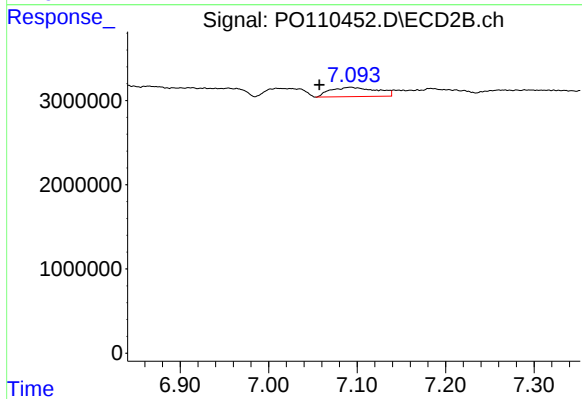
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: 0.020 min
Response: 160245
Conc: 0.59 ng/ml



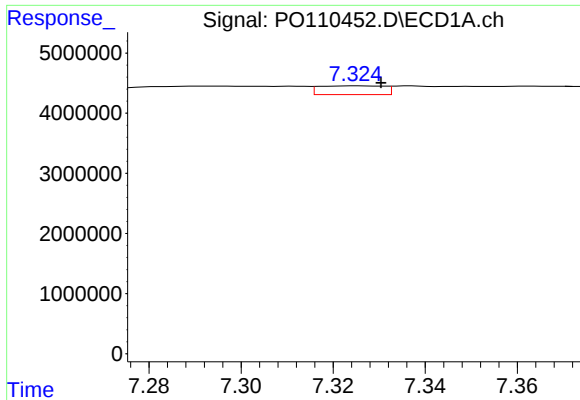
#34 AR-1260-4

R.T.: 7.051 min
Delta R.T.: -0.038 min
Response: 3044682
Conc: 7.17 ng/ml



#34 AR-1260-4

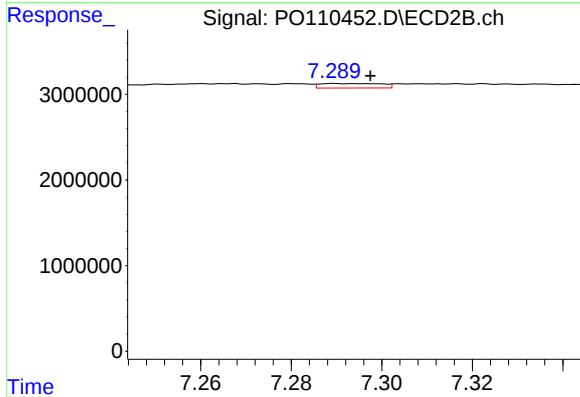
R.T.: 7.093 min
Delta R.T.: 0.035 min
Response: 4053222
Conc: 20.20 ng/ml



#35 AR-1260-5

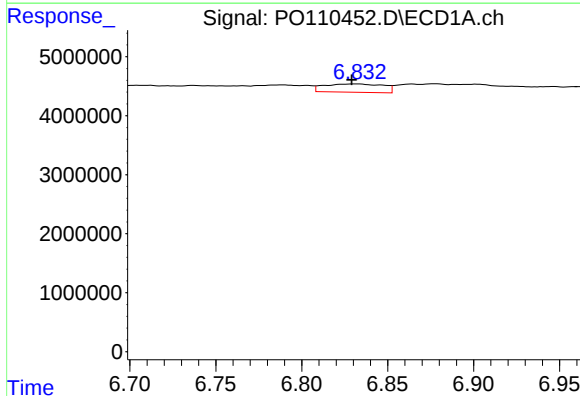
R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 1421341
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



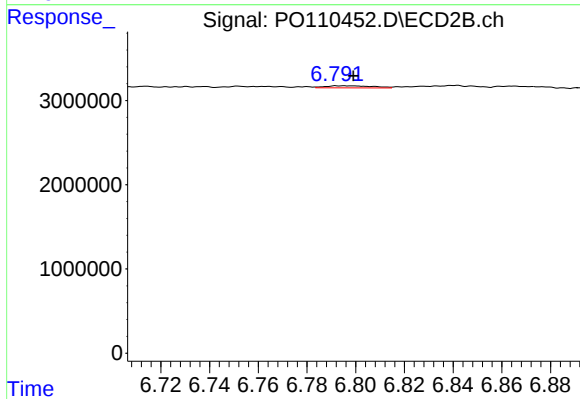
#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: -0.008 min
Response: 495702
Conc: 1.08 ng/ml



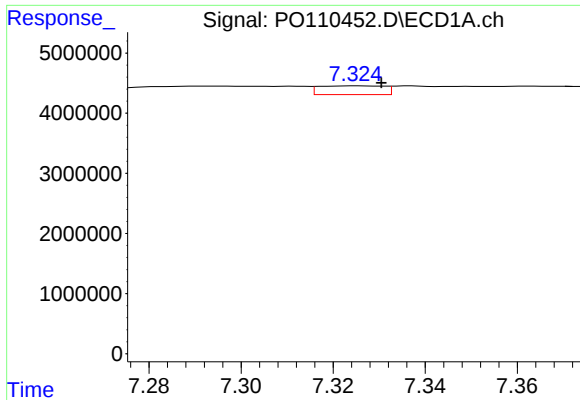
#36 AR-1262-1

R.T.: 6.833 min
Delta R.T.: 0.004 min
Response: 3372119
Conc: 4.81 ng/ml



#36 AR-1262-1

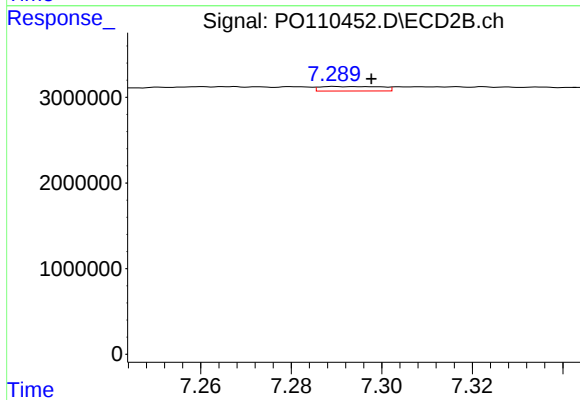
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 335976
Conc: 1.02 ng/ml



#37 AR-1262-2

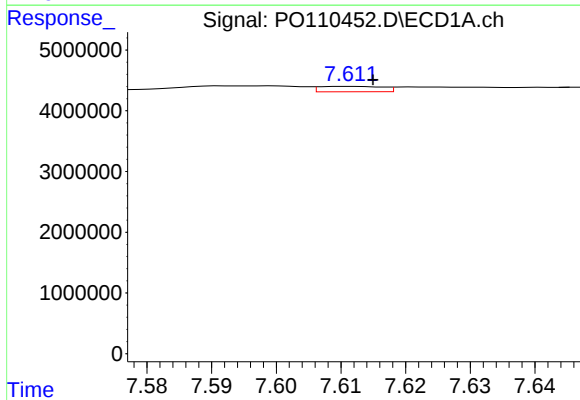
R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 1421341
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



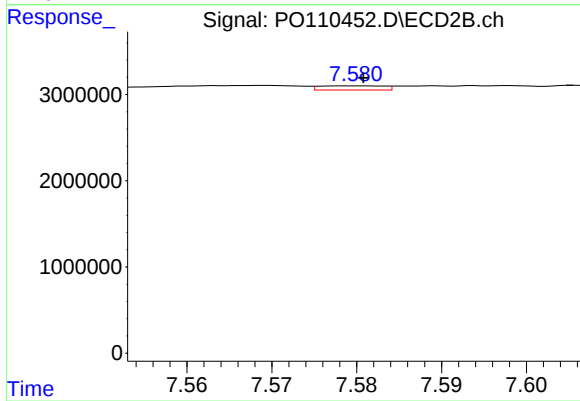
#37 AR-1262-2

R.T.: 7.290 min
Delta R.T.: -0.008 min
Response: 495702
Conc: 0.97 ng/ml



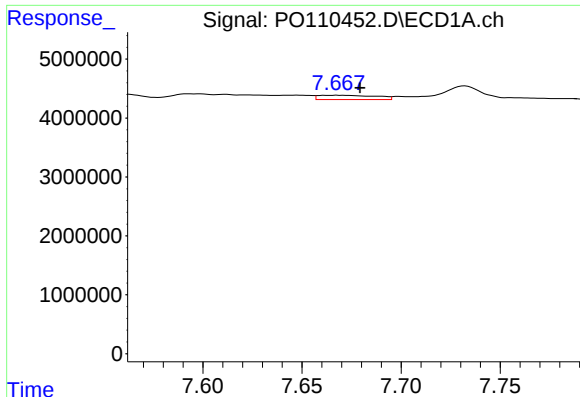
#38 AR-1262-3

R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 604708
Conc: 1.19 ng/ml



#38 AR-1262-3

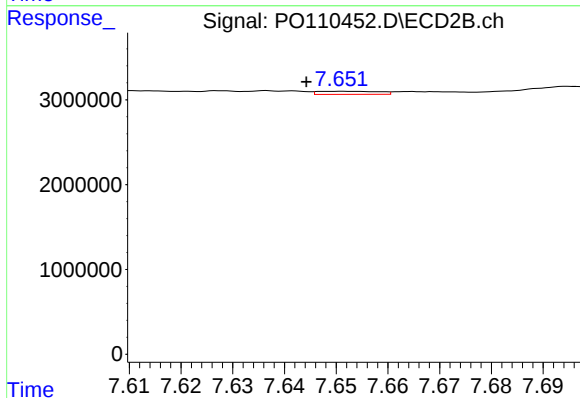
R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 259894
Conc: 1.34 ng/ml



#39 AR-1262-4

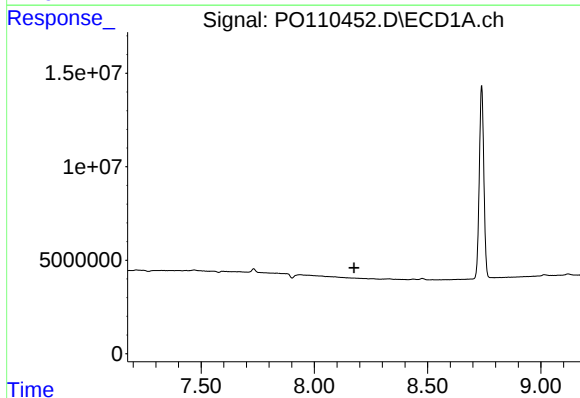
R.T.: 7.668 min
Delta R.T.: -0.011 min
Response: 1462109
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



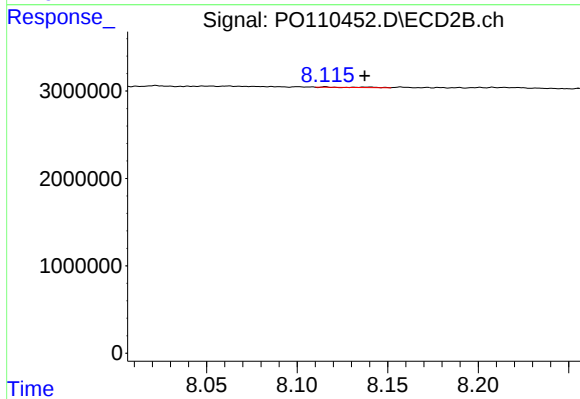
#39 AR-1262-4

R.T.: 7.651 min
Delta R.T.: 0.007 min
Response: 302341
Conc: 0.87 ng/ml



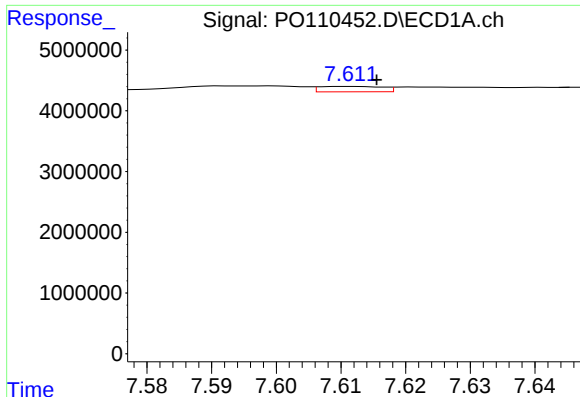
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



#40 AR-1262-5

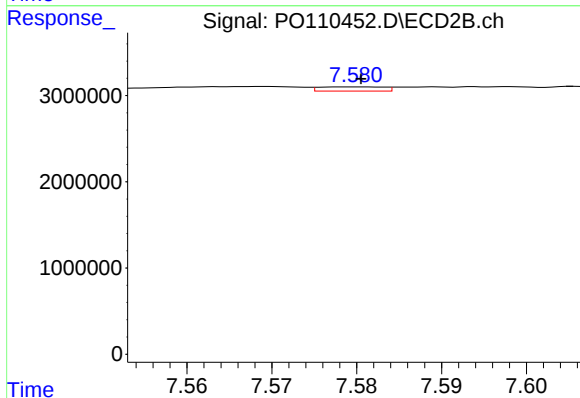
R.T.: 8.140 min
Delta R.T.: 0.002 min
Response: 37840
Conc: 0.30 ng/ml



#41 AR-1268-1

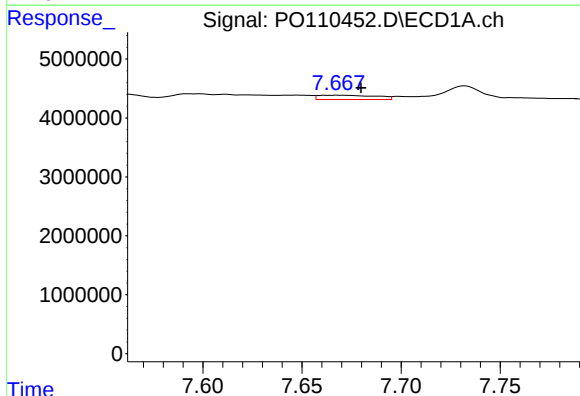
R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 604708
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



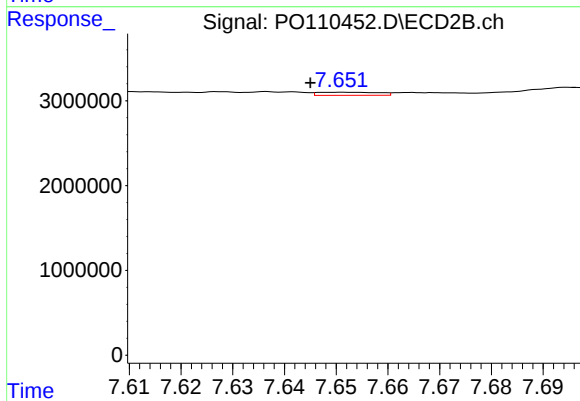
#41 AR-1268-1

R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 259894
Conc: 0.47 ng/ml



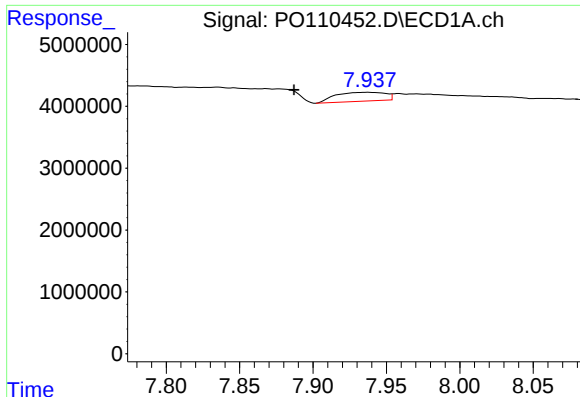
#42 AR-1268-2

R.T.: 7.668 min
Delta R.T.: -0.012 min
Response: 1462109
Conc: 1.14 ng/ml



#42 AR-1268-2

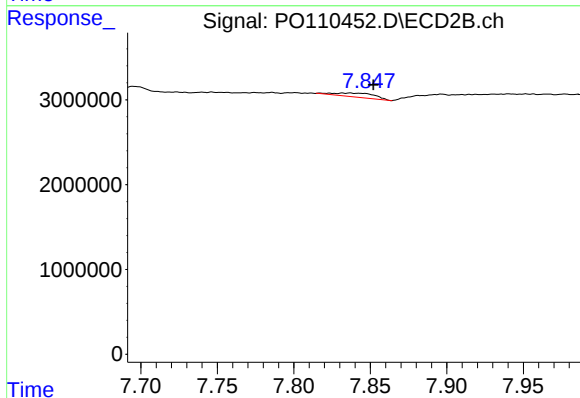
R.T.: 7.651 min
Delta R.T.: 0.006 min
Response: 302341
Conc: 0.61 ng/ml



#43 AR-1268-3

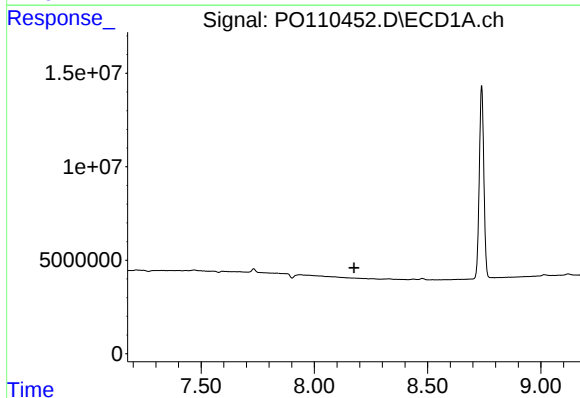
R.T.: 7.937 min
Delta R.T.: 0.050 min
Response: 3374606
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



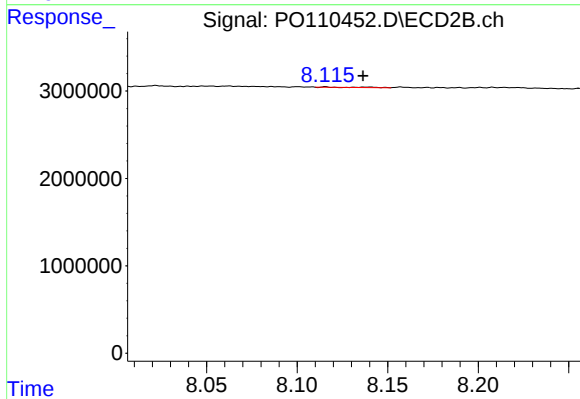
#43 AR-1268-3

R.T.: 7.837 min
Delta R.T.: -0.015 min
Response: 852355
Conc: 2.29 ng/ml



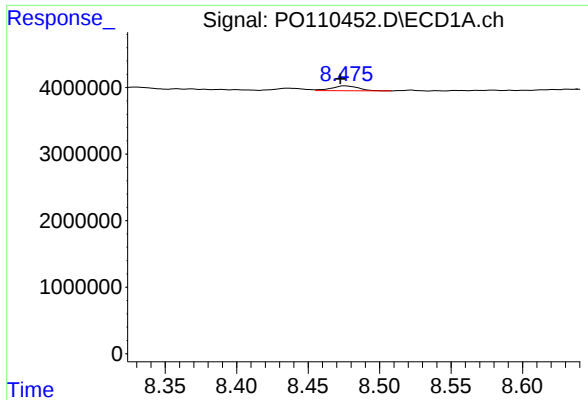
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



#44 AR-1268-4

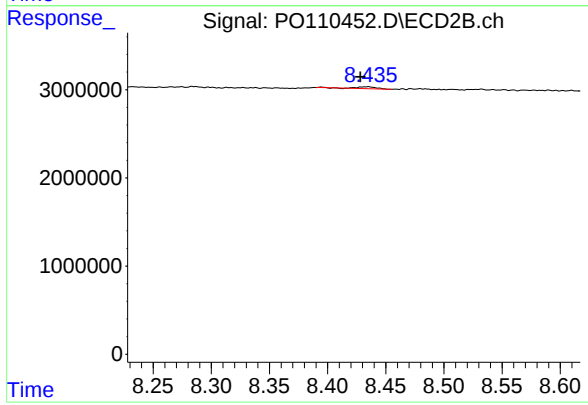
R.T.: 8.140 min
Delta R.T.: 0.003 min
Response: 37840
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: 0.003 min
Response: 940868
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.435 min
Delta R.T.: 0.006 min
Response: 238955
Conc: 0.30 ng/ml