

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070725\
 Data File : P0112028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 10:46
 Operator : YP/AJ
 Sample : PB168704BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB168704BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 11:33:46 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...	3.675	3.669	115.8E6	101.7E6	20.102	18.101
2)	SA Decachlor...	8.704	8.651	88707408	31006568	16.899	17.442
Target Compounds							
3)	L1 AR-1016-1	4.772	4.752	667223	452183	2.797	2.298
4)	L1 AR-1016-2	4.772	4.769	667223	330357	2.005	1.160 #
5)	L1 AR-1016-3	4.869	4.943	1501215	106370	6.523	0.708 #
6)	L1 AR-1016-4	4.958	4.988	673215	127225	3.630	1.045 #
7)	L1 AR-1016-5	5.223	5.205	540940	191478	2.898	1.203 #
8)	L2 AR-1221-1	3.903	3.887	590034	356082	6.776	4.768 #
9)	L2 AR-1221-2	3.975	3.967	2293087	1757031	35.736	31.404
10)	L2 AR-1221-3	4.069	4.043	383096	93837	1.964	0.546 #
11)	L3 AR-1232-1	4.069	4.043	383096	93837	2.525	0.706 #
12)	L3 AR-1232-2	4.540	4.769	1148391	330357	13.319	2.507 #
13)	L3 AR-1232-3	4.772	4.943	667223	106370	4.096	1.539 #
14)	L3 AR-1232-4	4.958	5.027	673215	217356	7.736	3.594 #
15)	L3 AR-1232-5	5.001	5.205	641037	191478	11.330	2.883 #
16)	L4 AR-1242-1	4.772	4.752	667223	452183	3.312	2.778
17)	L4 AR-1242-2	4.772	4.769	667223	330357	2.368	1.399 #
18)	L4 AR-1242-3	4.869	4.943	1501215	106370	7.550	0.847 #
19)	L4 AR-1242-4	4.958	5.027	673215	217356	4.256	1.773 #
20)	L4 AR-1242-5	5.619	5.548	1800198	745478	10.766	4.974 #
21)	L5 AR-1248-1	4.772	4.748	667223	534458	4.137	4.010
22)	L5 AR-1248-2	5.001	4.988	641037	127225	2.973	0.714 #
23)	L5 AR-1248-3	5.223	5.027	540940	217356	2.005	1.147 #
24)	L5 AR-1248-4	5.572	5.205	1557970	191478	3.897	0.839 #
25)	L5 AR-1248-5	5.619	5.578	1800198	2730200	6.411	12.537 #
26)	L6 AR-1254-1	5.572	5.548	1557970	745478	3.665	2.308 #
27)	L6 AR-1254-2	5.719	5.707	526308	408562	1.387	1.463
28)	L6 AR-1254-3	6.124	6.116	2047189	1980591	3.583	4.726 #
29)	L6 AR-1254-4	6.342	6.341	2576024	781990	7.384	3.433 #
30)	L6 AR-1254-5	6.776	6.728	1490920	174900	2.911	0.537 #
31)	L7 AR-1260-1	6.248	6.234	2954497	2428954	8.315	9.680
32)	L7 AR-1260-2	6.468	6.386	90417	1775917	0.191	6.040 #
33)	L7 AR-1260-3	6.803	6.565	4143199	363664	9.756	1.361 #
34)	L7 AR-1260-4	7.067	7.029	1762473	360399	5.605	1.896 #
35)	L7 AR-1260-5	7.307	7.282	410722	441061	0.499	1.038 #
36)	L8 AR-1262-1	6.803	6.793	4143199	185391	6.794	0.549 #
37)	L8 AR-1262-2	7.307	7.282	410722	441061	0.436	0.947 #
38)	L8 AR-1262-3	7.592	7.575	750060	620699	1.891	3.733 #
39)	L8 AR-1262-4	7.657	7.628	349906	38414	0.533	0.139 #
40)	L8 AR-1262-5	8.154	8.101	354168	255265	1.162	2.512 #
41)	L9 AR-1268-1	7.592	7.575	750060	620699	0.666	1.297 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070725\
Data File : P0112028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 10:46
Operator : YP/AJ
Sample : PB168704BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

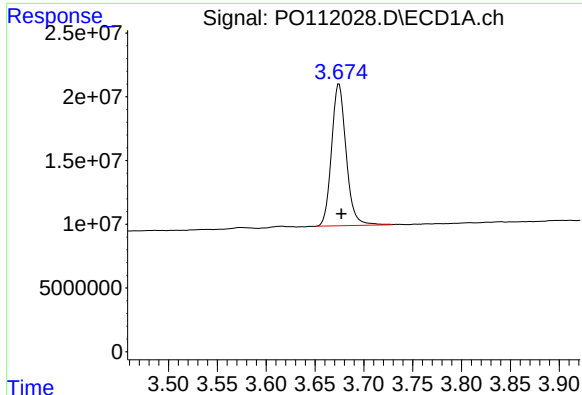
Instrument :
ECD_O
ClientSampleId :
PB168704BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 11:33:46 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	7.657	7.628	349906	38414	0.358	0.092 #
43)	L9 AR-1268-3	7.872	7.820	410517	349520	0.501	1.103 #
44)	L9 AR-1268-4	8.154	8.140	354168	242009	1.030	2.092 #
45)	L9 AR-1268-5	8.462	8.404	374805	174675	0.169	0.241 #

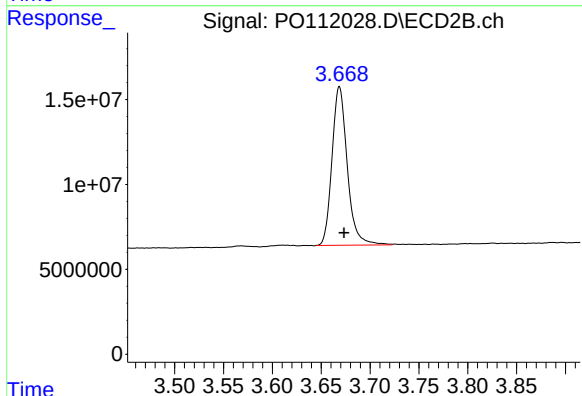
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

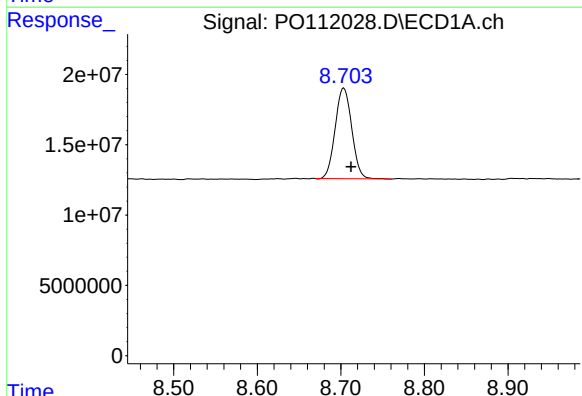
R.T.: 3.675 min
Delta R.T.: -0.002 min
Response: 115774230
Conc: 20.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168704BL



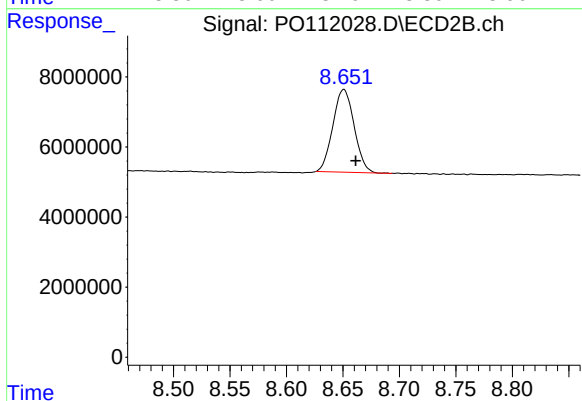
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.005 min
Response: 101678769
Conc: 18.10 ng/ml



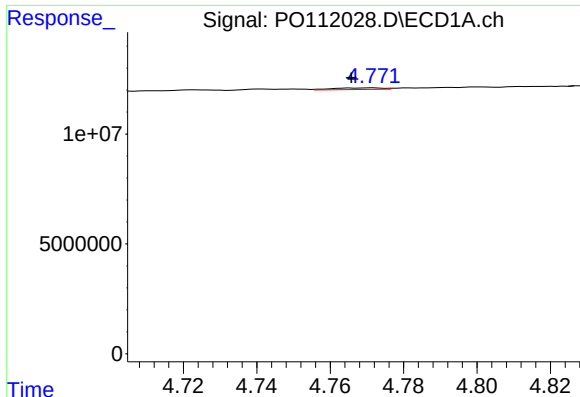
#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.009 min
Response: 88707408
Conc: 16.90 ng/ml



#2 Decachlorobiphenyl

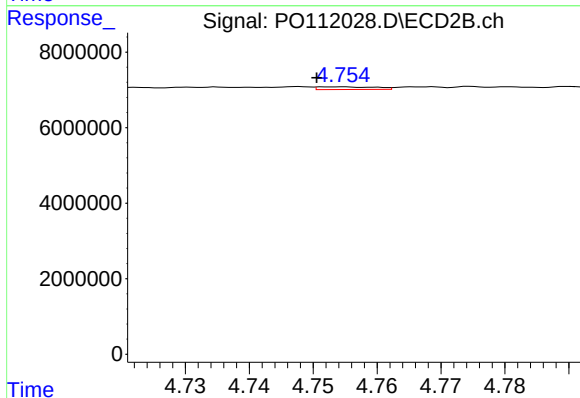
R.T.: 8.651 min
Delta R.T.: -0.011 min
Response: 31006568
Conc: 17.44 ng/ml



#3 AR-1016-1

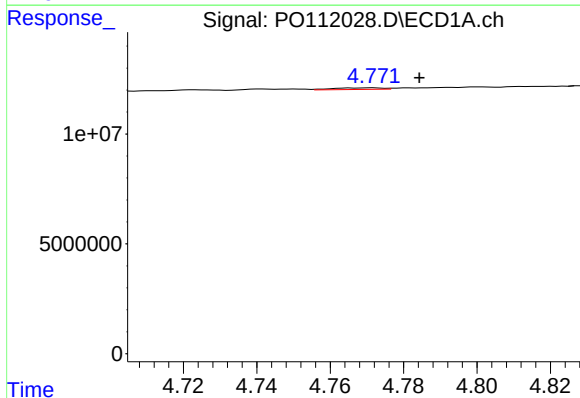
R.T.: 4.772 min
Delta R.T.: 0.006 min
Response: 667223
Conc: 2.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168704BL



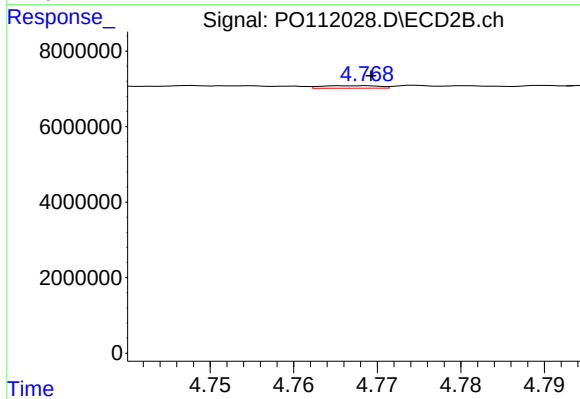
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 452183
Conc: 2.30 ng/ml



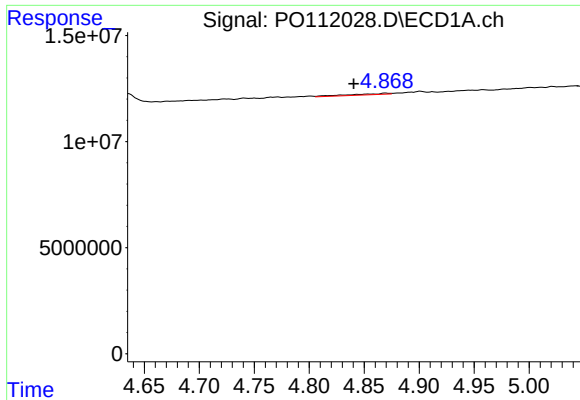
#4 AR-1016-2

R.T.: 4.772 min
Delta R.T.: -0.013 min
Response: 667223
Conc: 2.01 ng/ml



#4 AR-1016-2

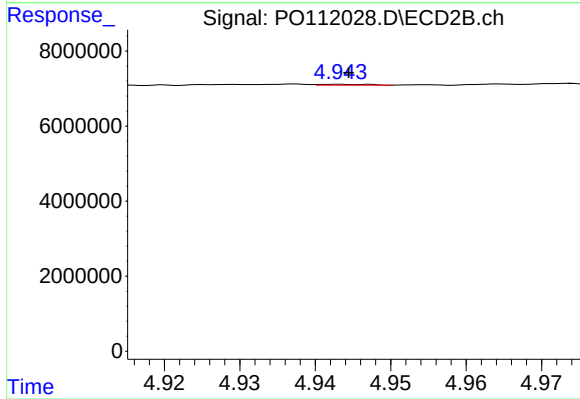
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 330357
Conc: 1.16 ng/ml



#5 AR-1016-3

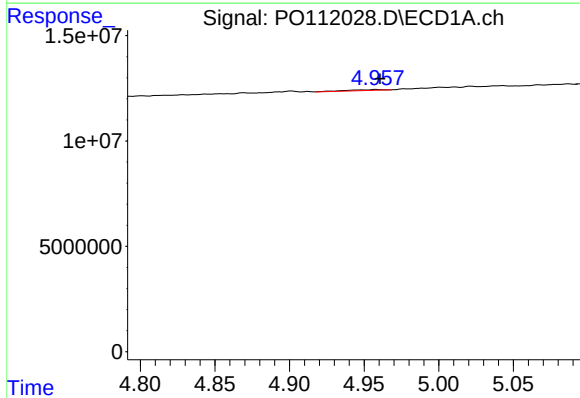
R.T.: 4.869 min
Delta R.T.: 0.029 min
Response: 1501215
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168704BL



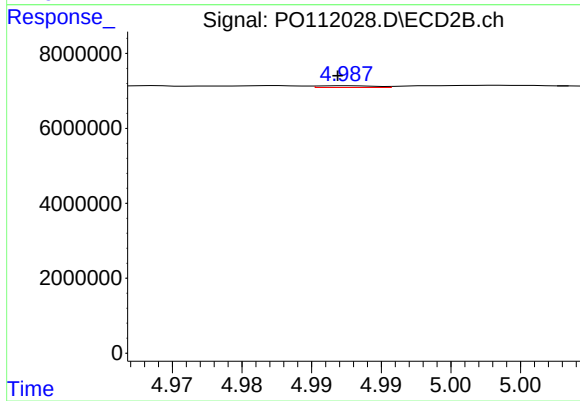
#5 AR-1016-3

R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 106370
Conc: 0.71 ng/ml



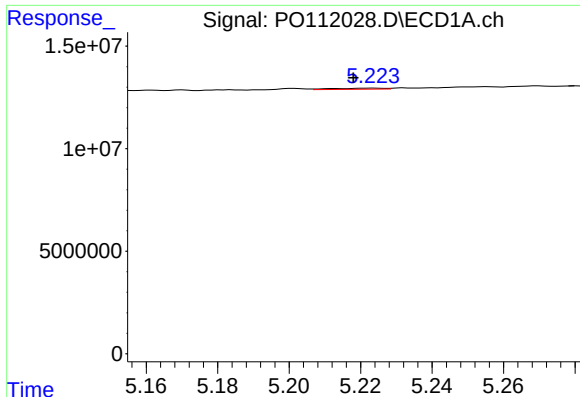
#6 AR-1016-4

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 673215
Conc: 3.63 ng/ml



#6 AR-1016-4

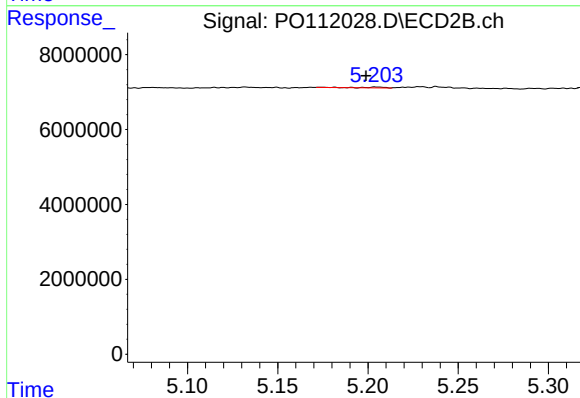
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 127225
Conc: 1.04 ng/ml



#7 AR-1016-5

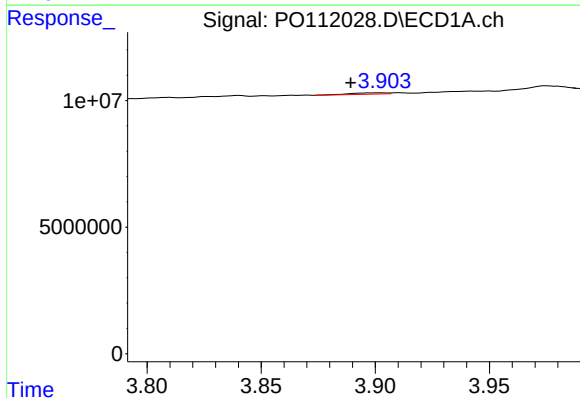
R.T.: 5.223 min
Delta R.T.: 0.005 min
Response: 540940
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168704BL



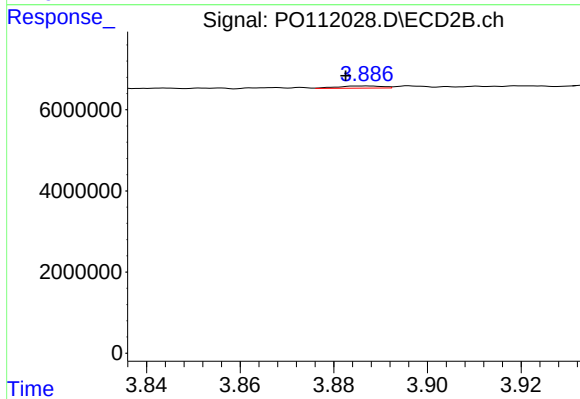
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: 0.006 min
Response: 191478
Conc: 1.20 ng/ml



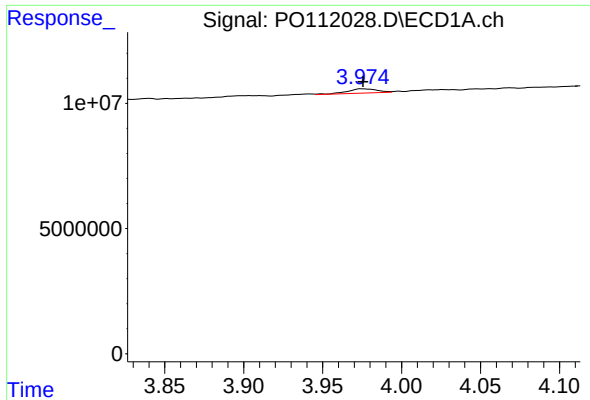
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: 0.014 min
Response: 590034
Conc: 6.78 ng/ml



#8 AR-1221-1

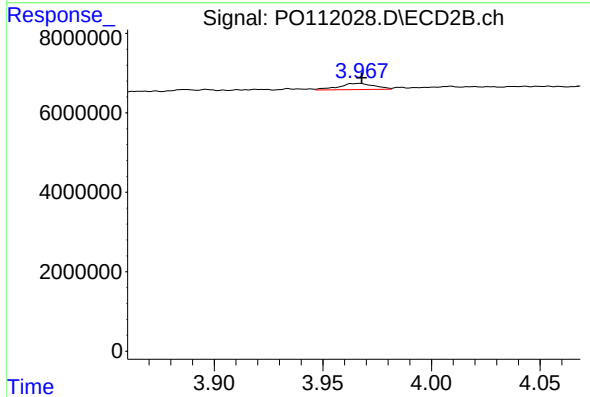
R.T.: 3.887 min
Delta R.T.: 0.004 min
Response: 356082
Conc: 4.77 ng/ml



#9 AR-1221-2

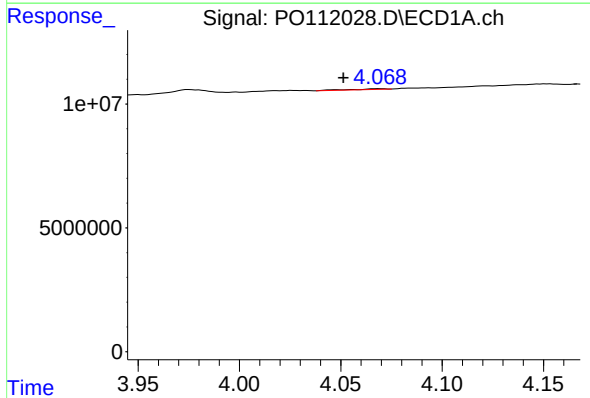
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 2293087
Conc: 35.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168704BL



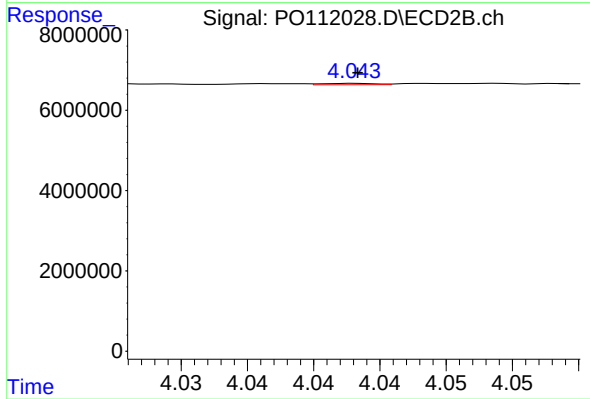
#9 AR-1221-2

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 1757031
Conc: 31.40 ng/ml



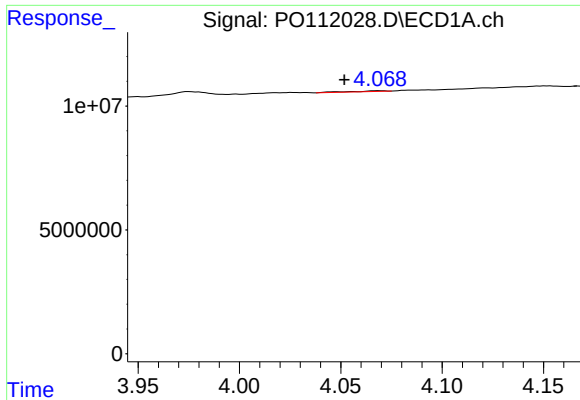
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: 0.018 min
Response: 383096
Conc: 1.96 ng/ml



#10 AR-1221-3

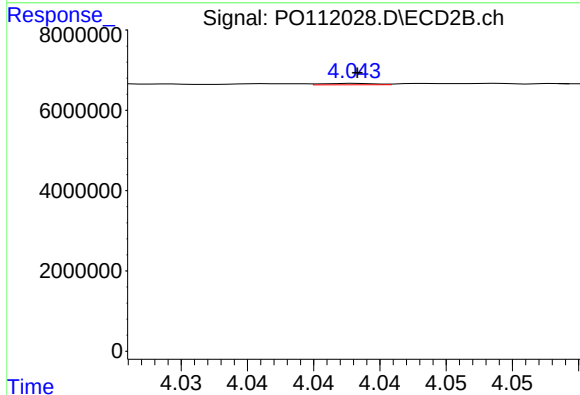
R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 93837
Conc: 0.55 ng/ml



#11 AR-1232-1

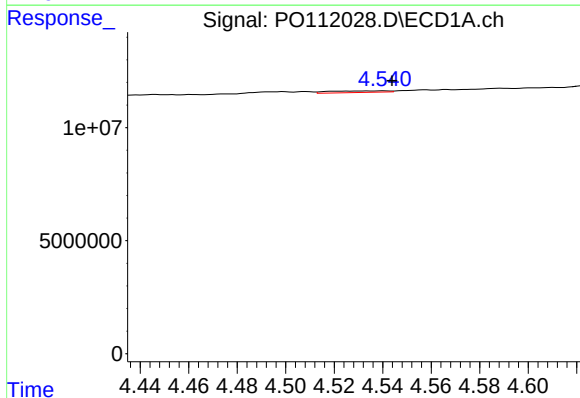
R.T.: 4.069 min
Delta R.T.: 0.017 min
Response: 383096
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168704BL



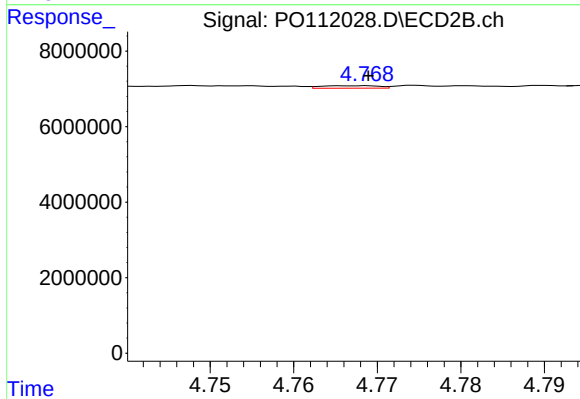
#11 AR-1232-1

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 93837
Conc: 0.71 ng/ml



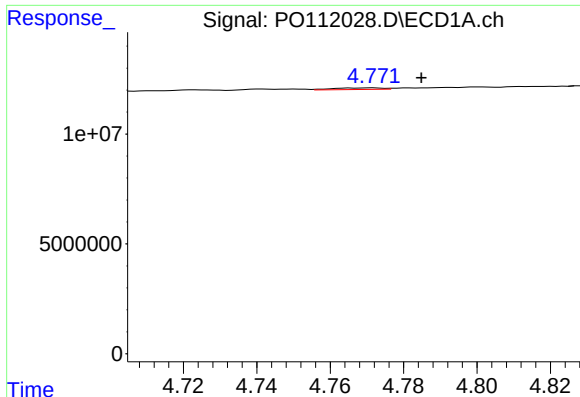
#12 AR-1232-2

R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 1148391
Conc: 13.32 ng/ml



#12 AR-1232-2

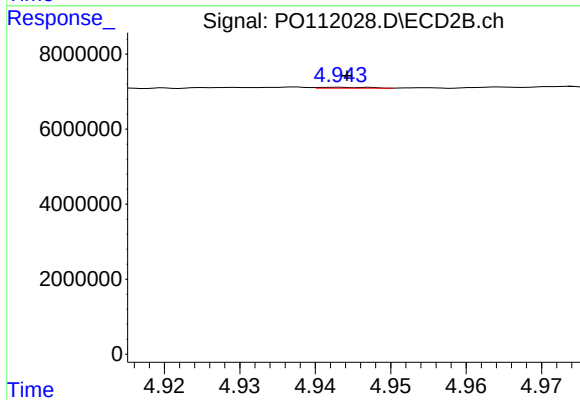
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 330357
Conc: 2.51 ng/ml



#13 AR-1232-3

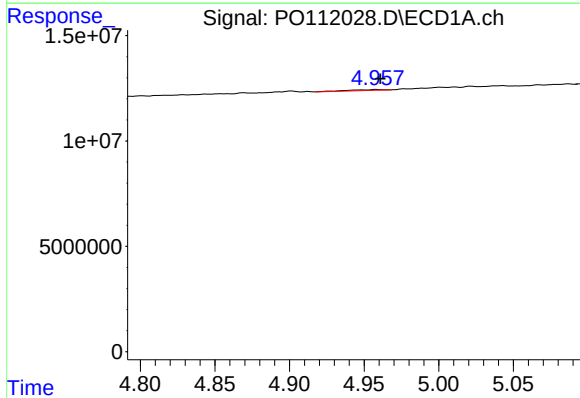
R.T.: 4.772 min
Delta R.T.: -0.013 min
Response: 667223
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168704BL



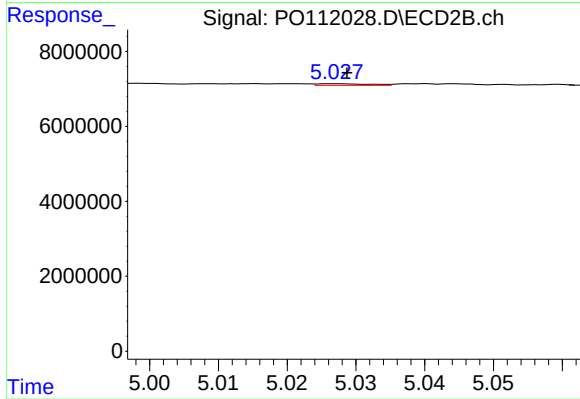
#13 AR-1232-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 106370
Conc: 1.54 ng/ml



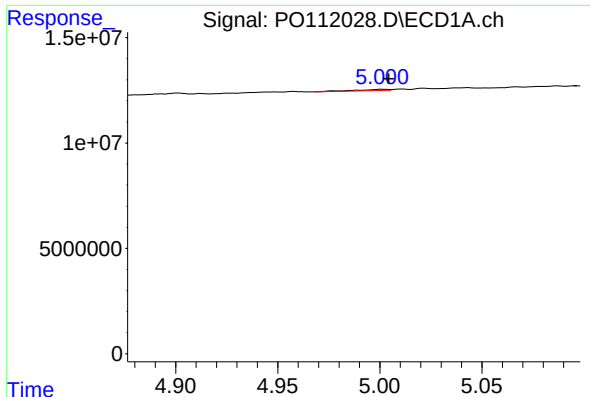
#14 AR-1232-4

R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 673215
Conc: 7.74 ng/ml



#14 AR-1232-4

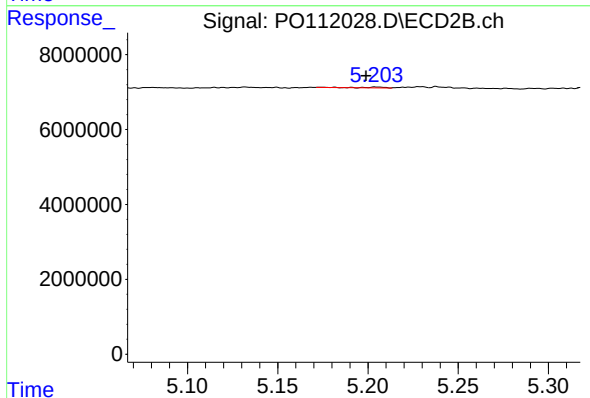
R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 217356
Conc: 3.59 ng/ml



#15 AR-1232-5

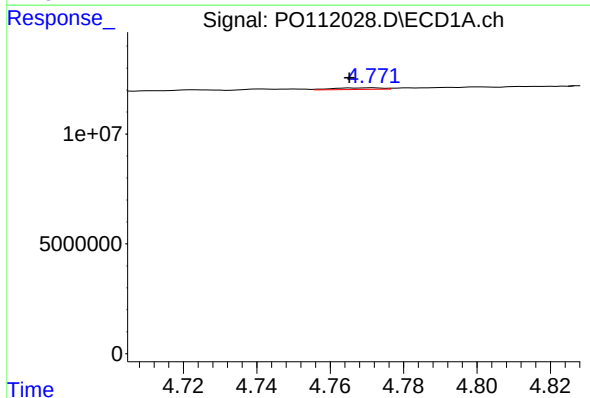
R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 641037
Conc: 11.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168704BL



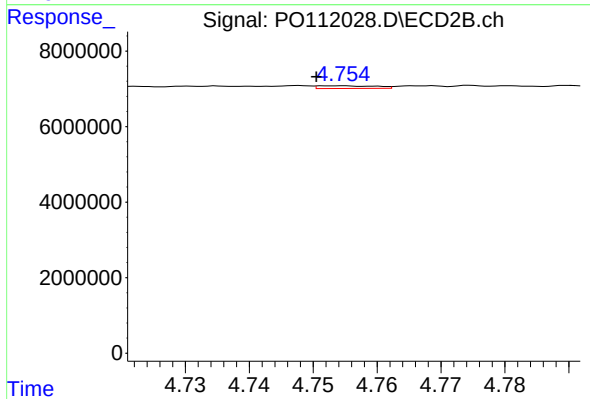
#15 AR-1232-5

R.T.: 5.205 min
Delta R.T.: 0.006 min
Response: 191478
Conc: 2.88 ng/ml



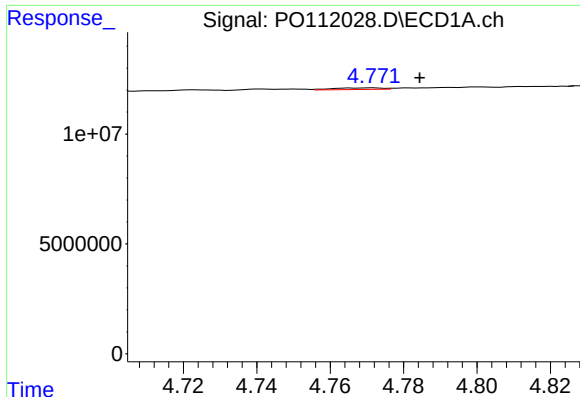
#16 AR-1242-1

R.T.: 4.772 min
Delta R.T.: 0.006 min
Response: 667223
Conc: 3.31 ng/ml



#16 AR-1242-1

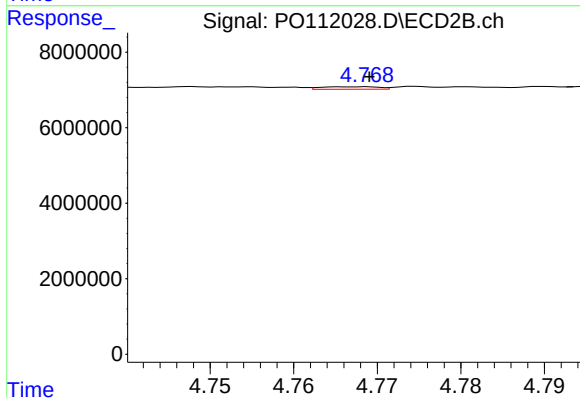
R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 452183
Conc: 2.78 ng/ml



#17 AR-1242-2

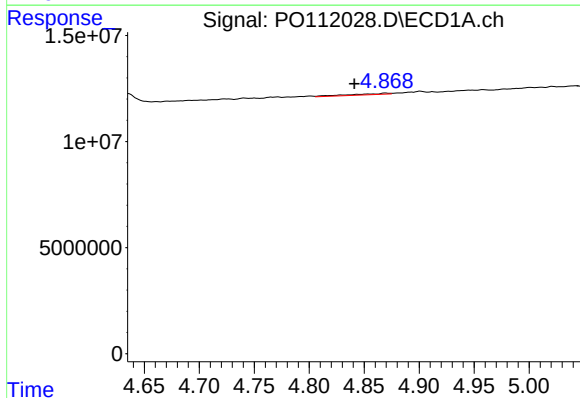
R.T.: 4.772 min
Delta R.T.: -0.013 min
Response: 667223
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168704BL



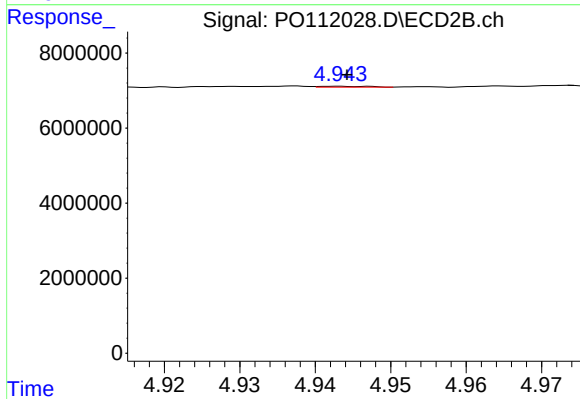
#17 AR-1242-2

R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 330357
Conc: 1.40 ng/ml



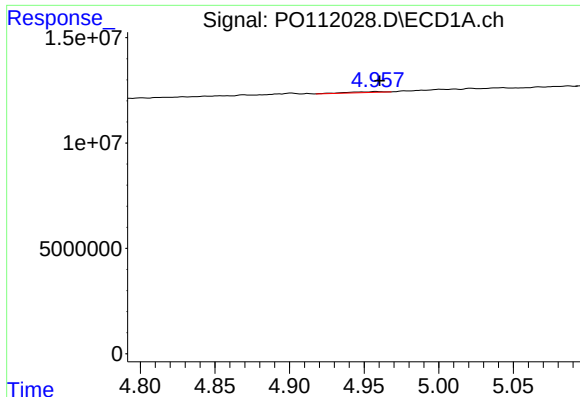
#18 AR-1242-3

R.T.: 4.869 min
Delta R.T.: 0.028 min
Response: 1501215
Conc: 7.55 ng/ml



#18 AR-1242-3

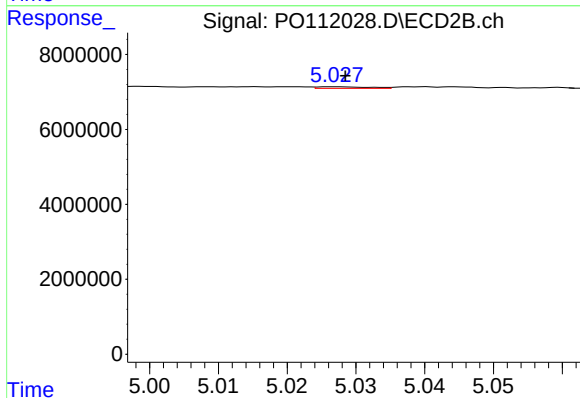
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 106370
Conc: 0.85 ng/ml



#19 AR-1242-4

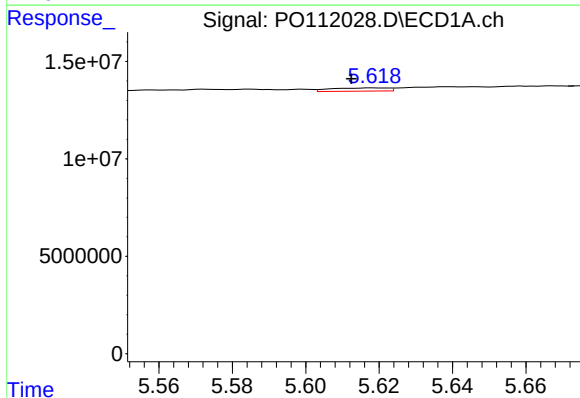
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 673215
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168704BL



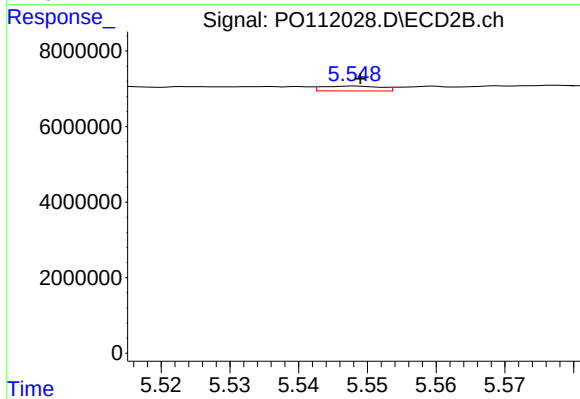
#19 AR-1242-4

R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 217356
Conc: 1.77 ng/ml



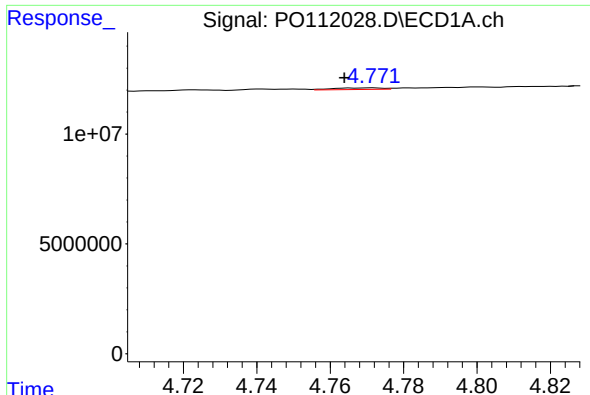
#20 AR-1242-5

R.T.: 5.619 min
Delta R.T.: 0.006 min
Response: 1800198
Conc: 10.77 ng/ml



#20 AR-1242-5

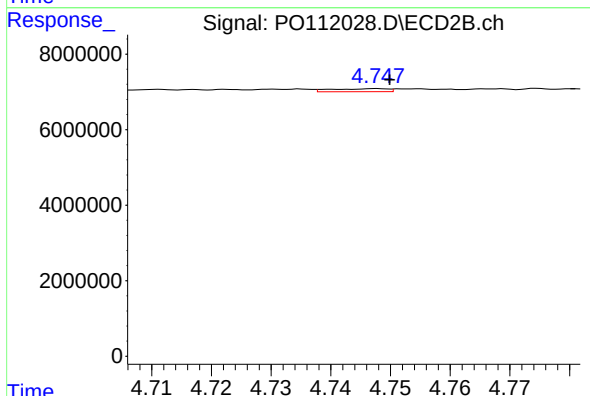
R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 745478
Conc: 4.97 ng/ml



#21 AR-1248-1

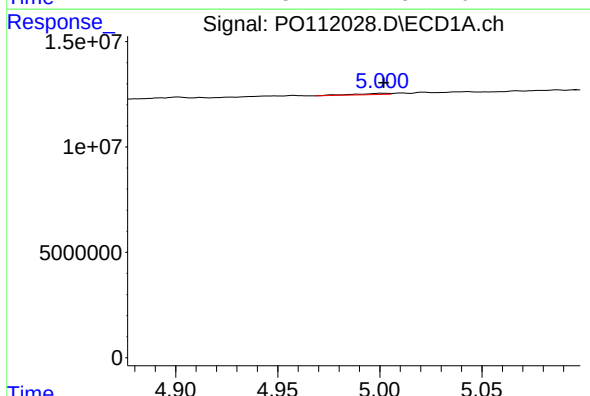
R.T.: 4.772 min
Delta R.T.: 0.008 min
Response: 667223
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168704BL



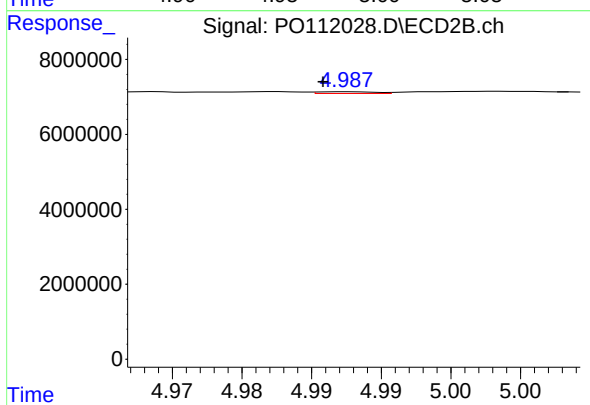
#21 AR-1248-1

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 534458
Conc: 4.01 ng/ml



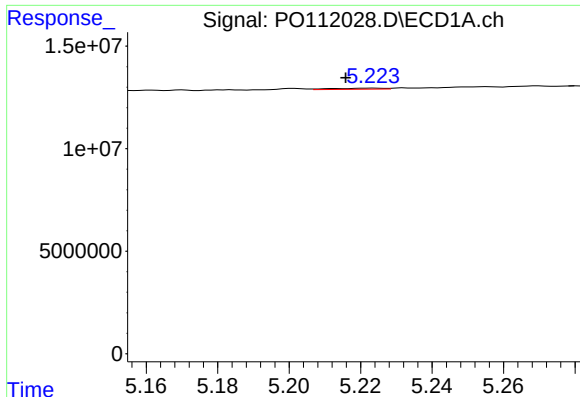
#22 AR-1248-2

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 641037
Conc: 2.97 ng/ml



#22 AR-1248-2

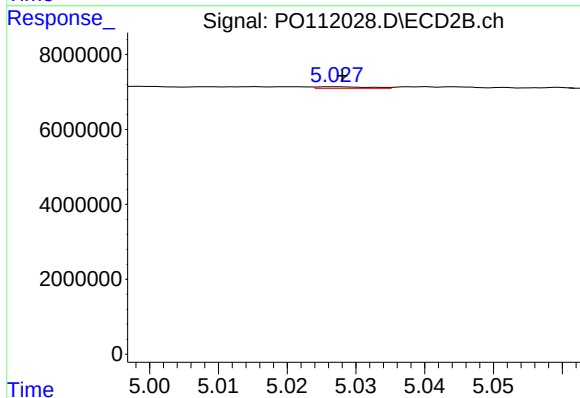
R.T.: 4.988 min
Delta R.T.: 0.002 min
Response: 127225
Conc: 0.71 ng/ml



#23 AR-1248-3

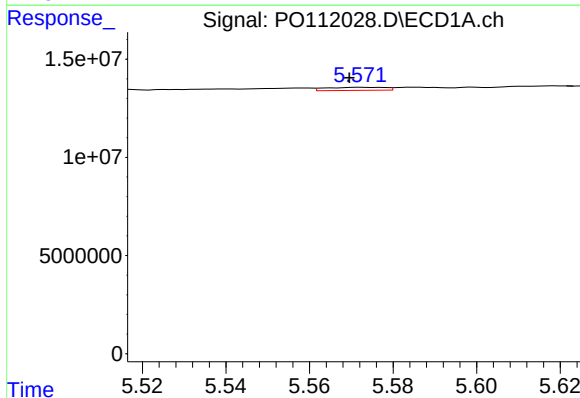
R.T.: 5.223 min
Delta R.T.: 0.007 min
Response: 540940
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168704BL



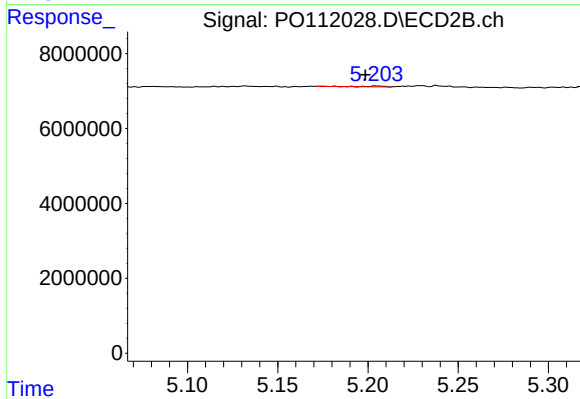
#23 AR-1248-3

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 217356
Conc: 1.15 ng/ml



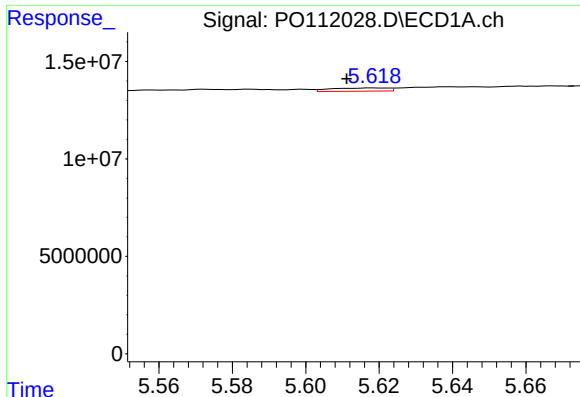
#24 AR-1248-4

R.T.: 5.572 min
Delta R.T.: 0.003 min
Response: 1557970
Conc: 3.90 ng/ml



#24 AR-1248-4

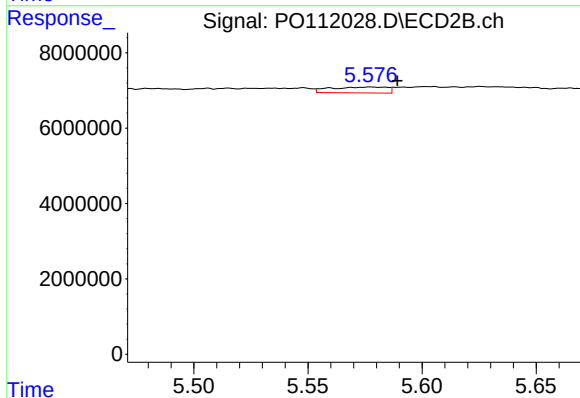
R.T.: 5.205 min
Delta R.T.: 0.006 min
Response: 191478
Conc: 0.84 ng/ml



#25 AR-1248-5

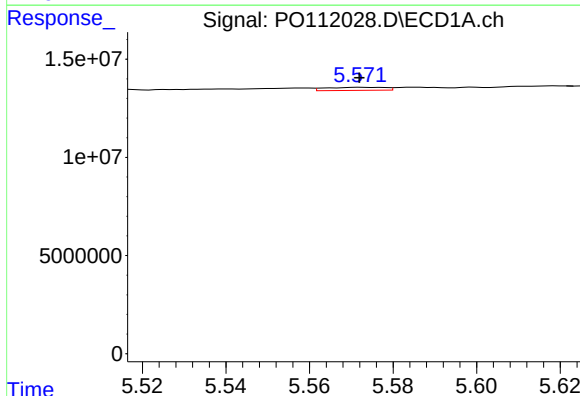
R.T.: 5.619 min
Delta R.T.: 0.008 min
Response: 1800198
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168704BL



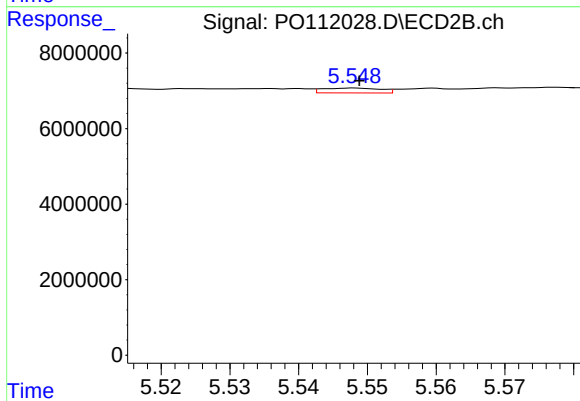
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: -0.012 min
Response: 2730200
Conc: 12.54 ng/ml



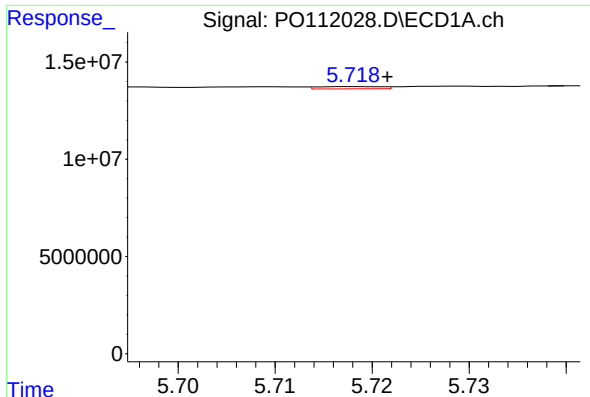
#26 AR-1254-1

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 1557970
Conc: 3.67 ng/ml



#26 AR-1254-1

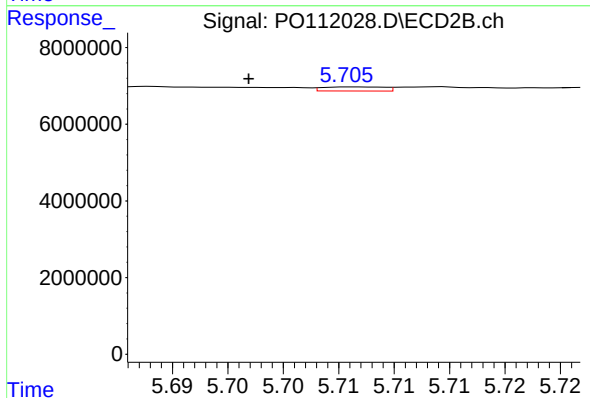
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 745478
Conc: 2.31 ng/ml



#27 AR-1254-2

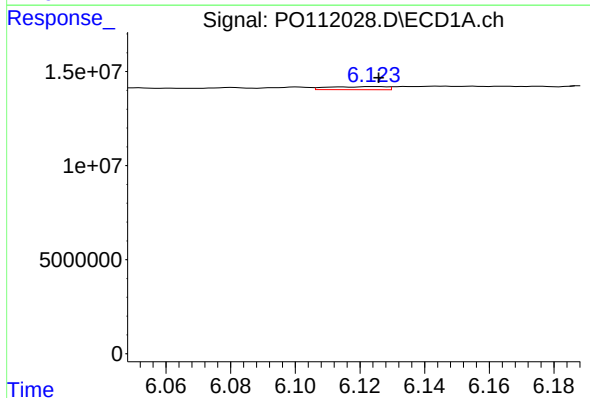
R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 526308
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168704BL



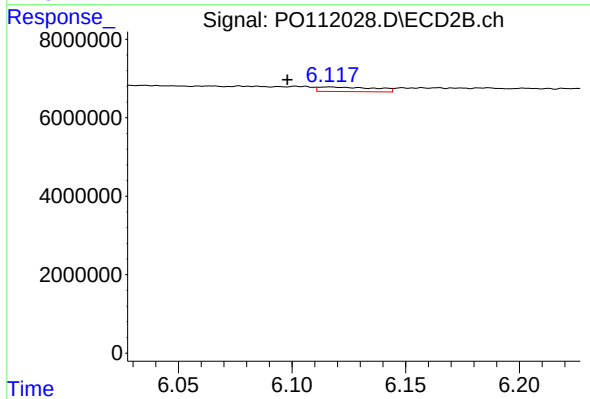
#27 AR-1254-2

R.T.: 5.707 min
Delta R.T.: 0.010 min
Response: 408562
Conc: 1.46 ng/ml



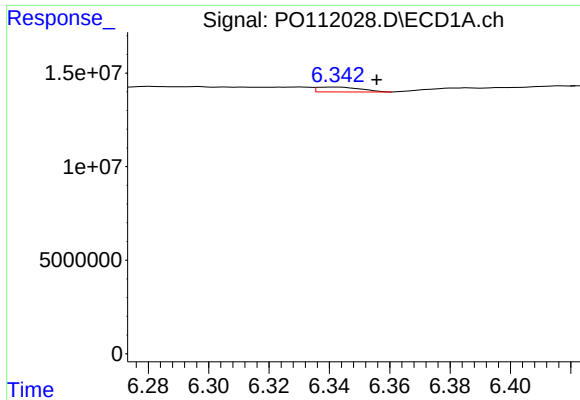
#28 AR-1254-3

R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 2047189
Conc: 3.58 ng/ml



#28 AR-1254-3

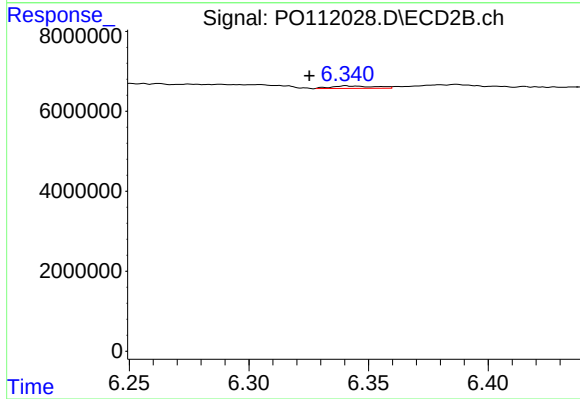
R.T.: 6.116 min
Delta R.T.: 0.018 min
Response: 1980591
Conc: 4.73 ng/ml



#29 AR-1254-4

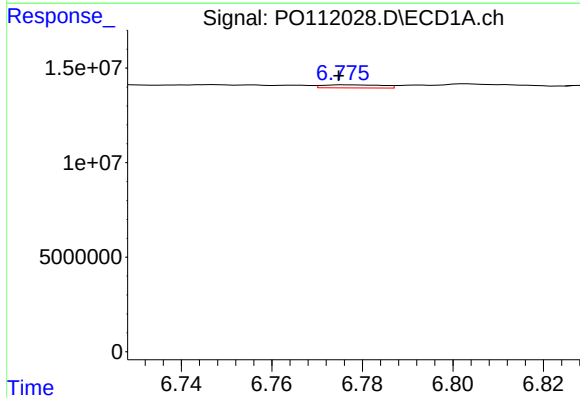
R.T.: 6.342 min
Delta R.T.: -0.013 min
Response: 2576024
Conc: 7.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168704BL



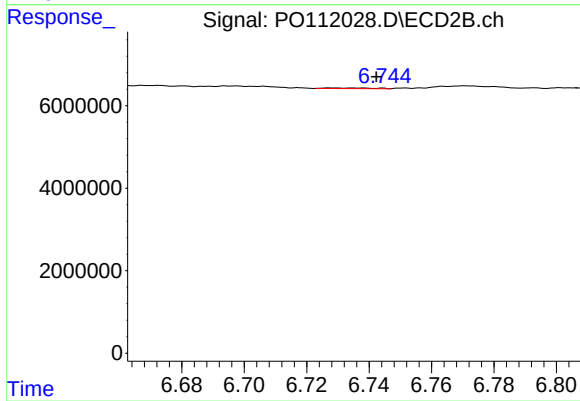
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: 0.015 min
Response: 781990
Conc: 3.43 ng/ml



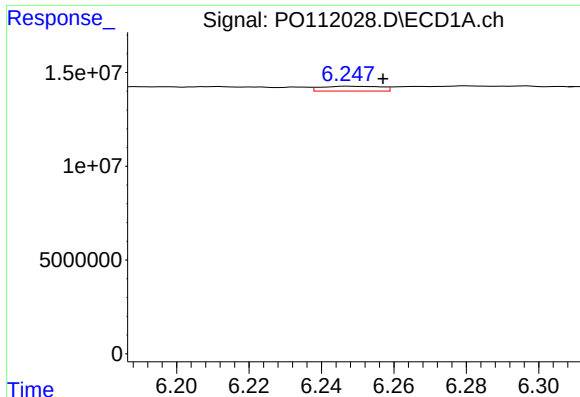
#30 AR-1254-5

R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 1490920
Conc: 2.91 ng/ml



#30 AR-1254-5

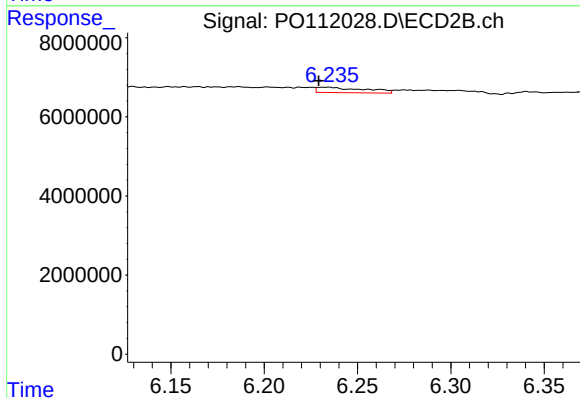
R.T.: 6.728 min
Delta R.T.: -0.014 min
Response: 174900
Conc: 0.54 ng/ml



#31 AR-1260-1

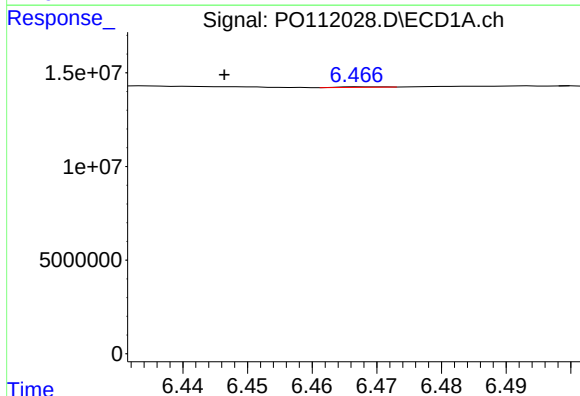
R.T.: 6.248 min
Delta R.T.: -0.010 min
Response: 2954497
Conc: 8.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168704BL



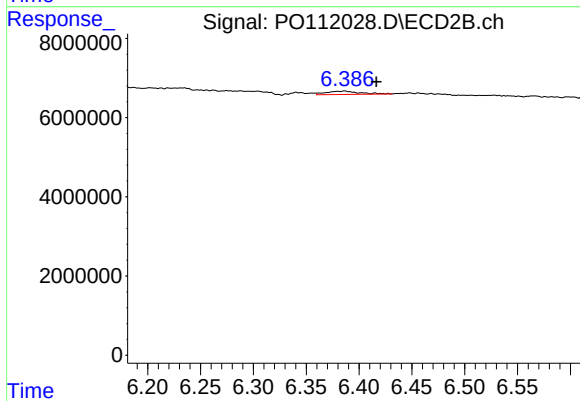
#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: 0.005 min
Response: 2428954
Conc: 9.68 ng/ml



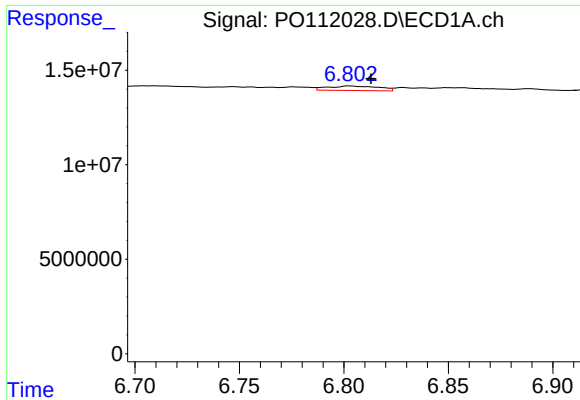
#32 AR-1260-2

R.T.: 6.468 min
Delta R.T.: 0.022 min
Response: 90417
Conc: 0.19 ng/ml



#32 AR-1260-2

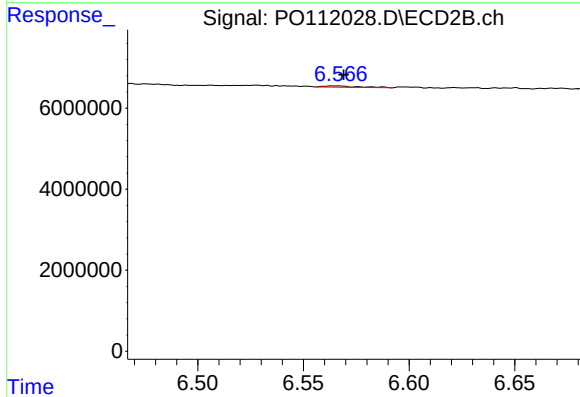
R.T.: 6.386 min
Delta R.T.: -0.030 min
Response: 1775917
Conc: 6.04 ng/ml



#33 AR-1260-3

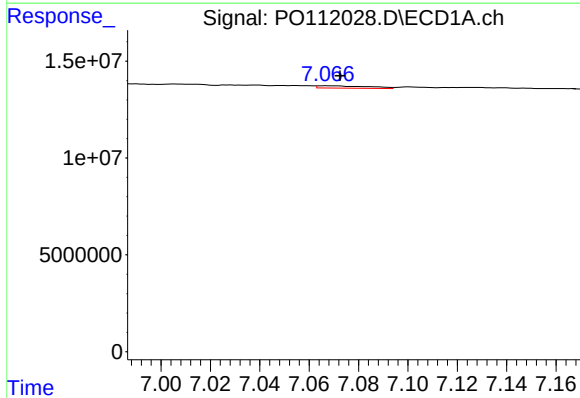
R.T.: 6.803 min
Delta R.T.: -0.010 min
Response: 4143199
Conc: 9.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168704BL



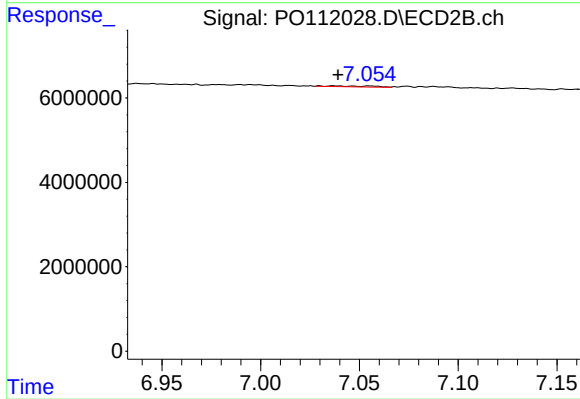
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 363664
Conc: 1.36 ng/ml



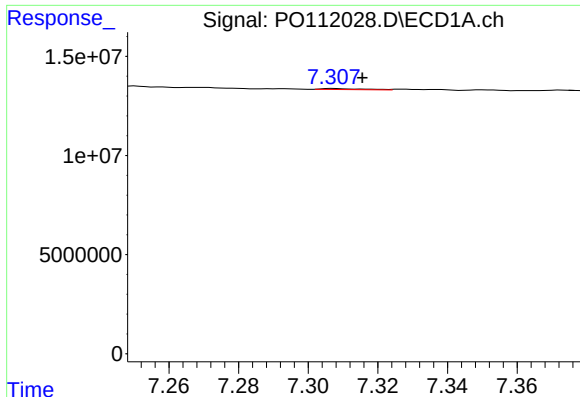
#34 AR-1260-4

R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 1762473
Conc: 5.60 ng/ml



#34 AR-1260-4

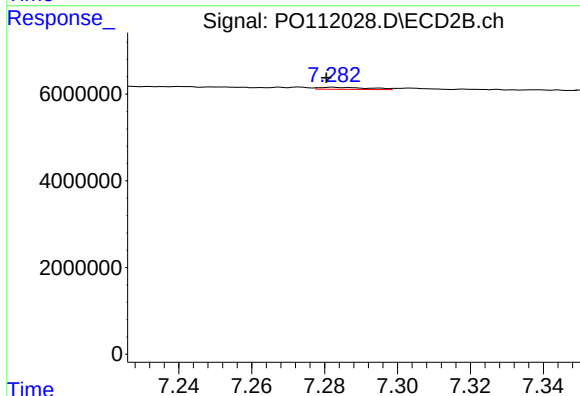
R.T.: 7.029 min
Delta R.T.: -0.010 min
Response: 360399
Conc: 1.90 ng/ml



#35 AR-1260-5

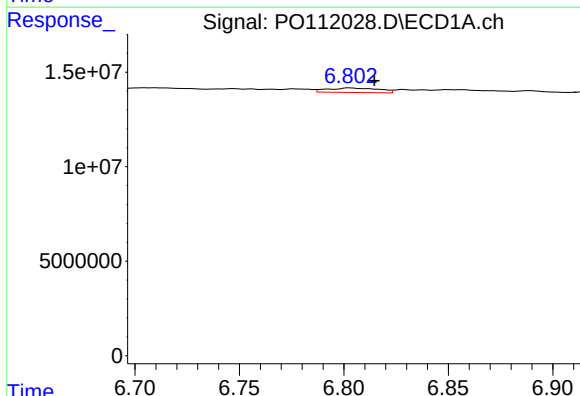
R.T.: 7.307 min
Delta R.T.: -0.008 min
Response: 410722
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168704BL



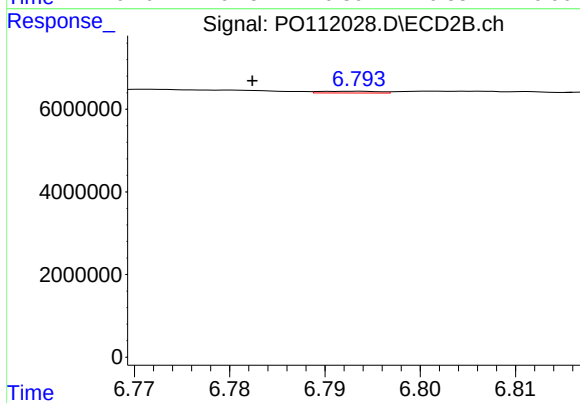
#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 441061
Conc: 1.04 ng/ml



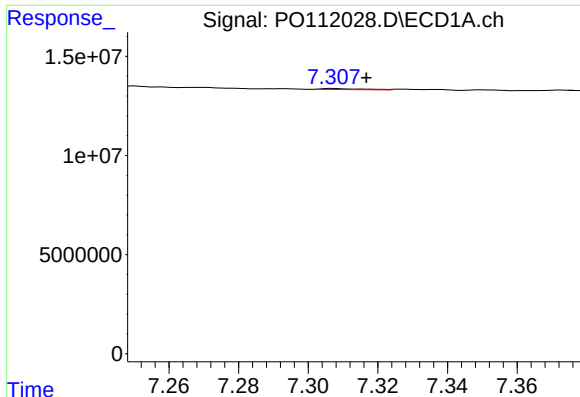
#36 AR-1262-1

R.T.: 6.803 min
Delta R.T.: -0.012 min
Response: 4143199
Conc: 6.79 ng/ml



#36 AR-1262-1

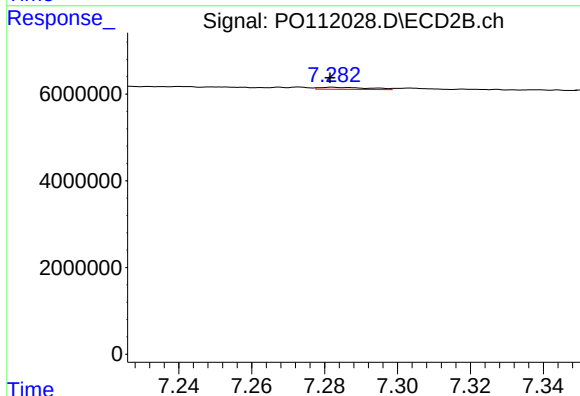
R.T.: 6.793 min
Delta R.T.: 0.010 min
Response: 185391
Conc: 0.55 ng/ml



#37 AR-1262-2

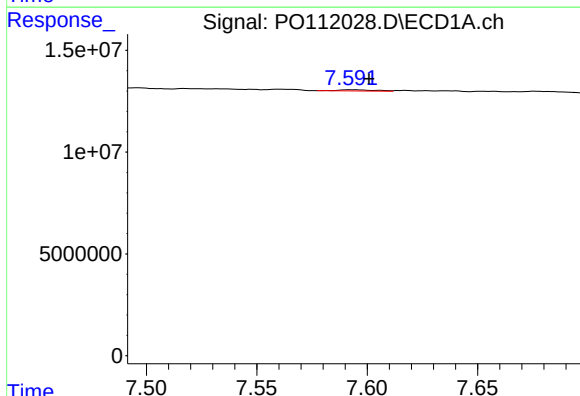
R.T.: 7.307 min
Delta R.T.: -0.009 min
Response: 410722
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168704BL



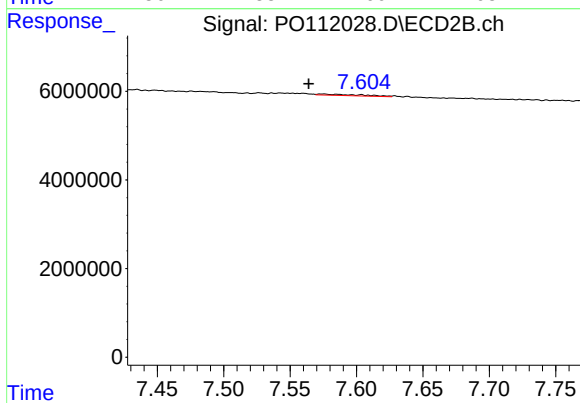
#37 AR-1262-2

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 441061
Conc: 0.95 ng/ml



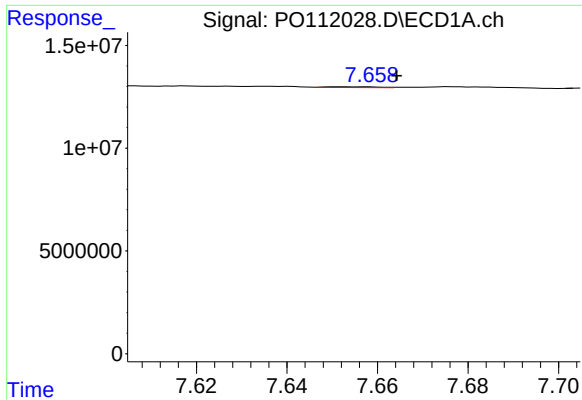
#38 AR-1262-3

R.T.: 7.592 min
Delta R.T.: -0.009 min
Response: 750060
Conc: 1.89 ng/ml



#38 AR-1262-3

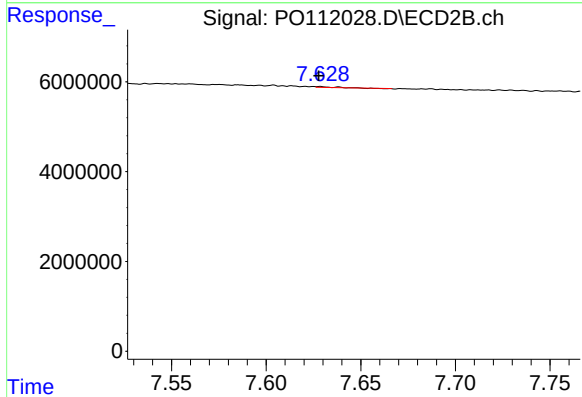
R.T.: 7.575 min
Delta R.T.: 0.011 min
Response: 620699
Conc: 3.73 ng/ml



#39 AR-1262-4

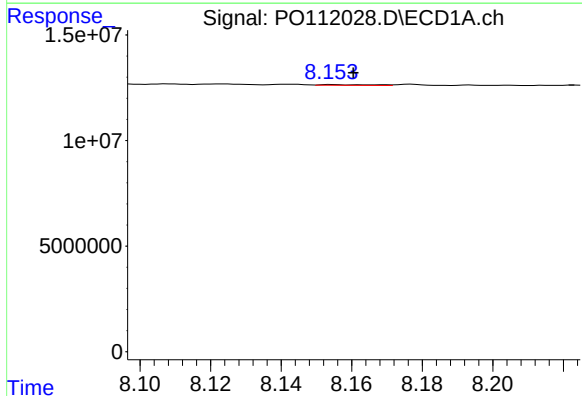
R.T.: 7.657 min
Delta R.T.: -0.007 min
Response: 349906
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168704BL



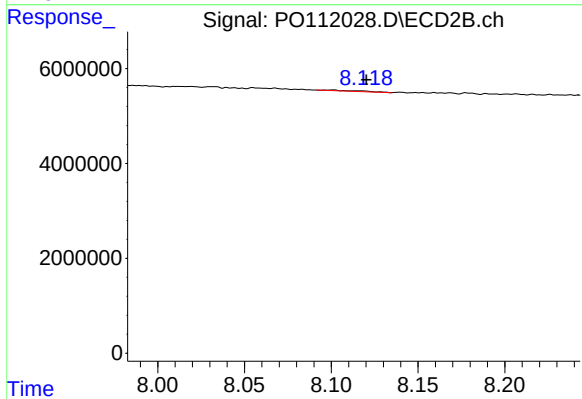
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 38414
Conc: 0.14 ng/ml



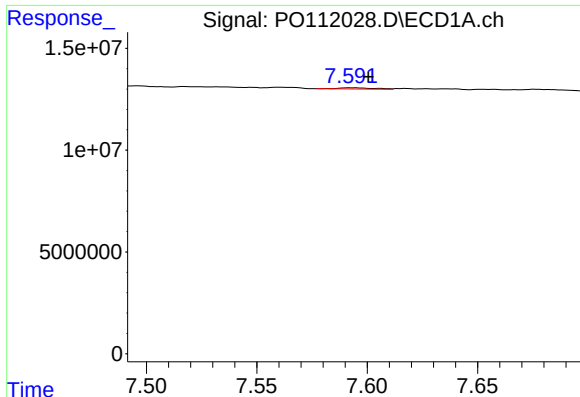
#40 AR-1262-5

R.T.: 8.154 min
Delta R.T.: -0.006 min
Response: 354168
Conc: 1.16 ng/ml



#40 AR-1262-5

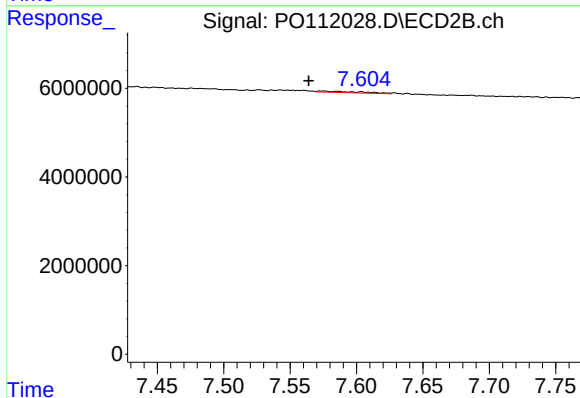
R.T.: 8.101 min
Delta R.T.: -0.019 min
Response: 255265
Conc: 2.51 ng/ml



#41 AR-1268-1

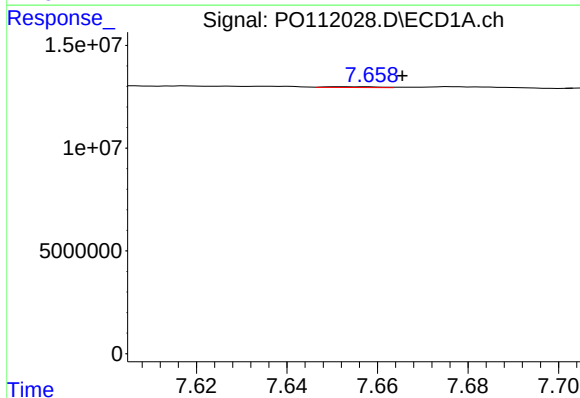
R.T.: 7.592 min
Delta R.T.: -0.008 min
Response: 750060
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168704BL



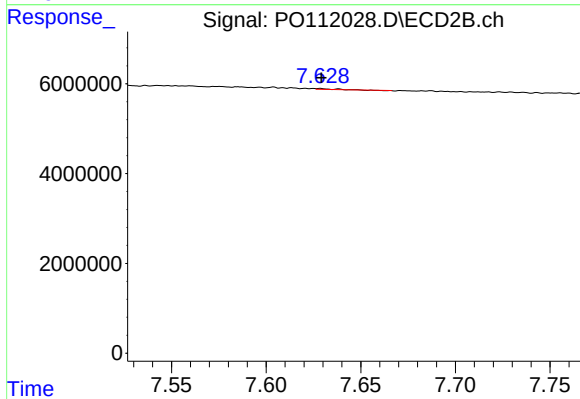
#41 AR-1268-1

R.T.: 7.575 min
Delta R.T.: 0.011 min
Response: 620699
Conc: 1.30 ng/ml



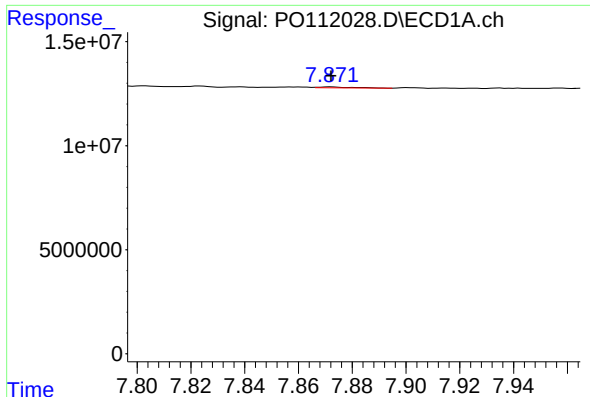
#42 AR-1268-2

R.T.: 7.657 min
Delta R.T.: -0.009 min
Response: 349906
Conc: 0.36 ng/ml



#42 AR-1268-2

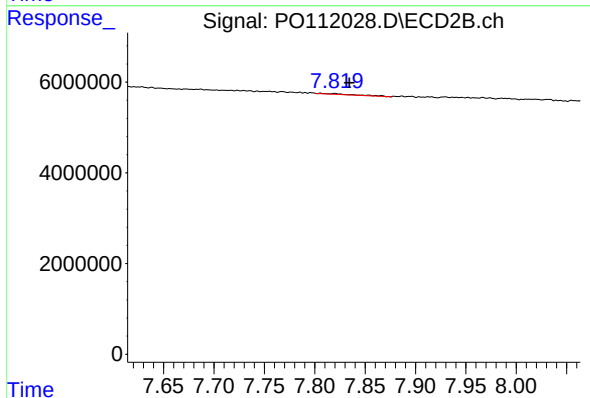
R.T.: 7.628 min
Delta R.T.: -0.001 min
Response: 38414
Conc: 0.09 ng/ml



#43 AR-1268-3

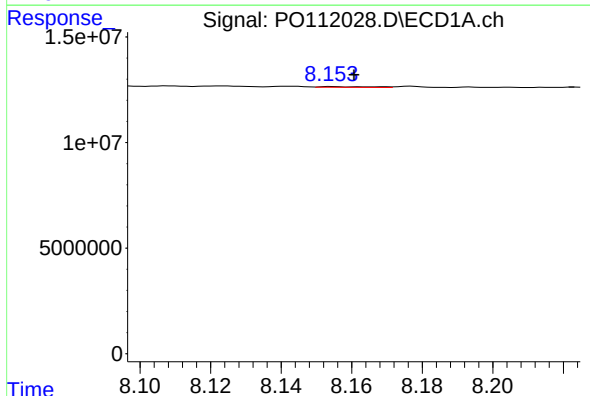
R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 410517
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168704BL



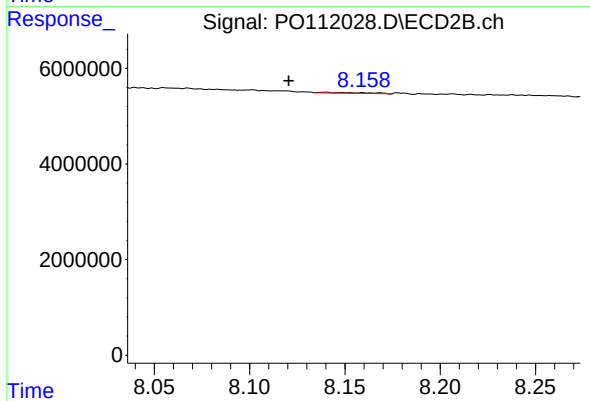
#43 AR-1268-3

R.T.: 7.820 min
Delta R.T.: -0.015 min
Response: 349520
Conc: 1.10 ng/ml



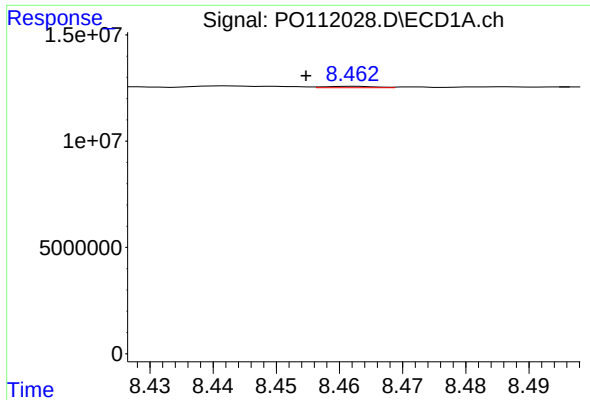
#44 AR-1268-4

R.T.: 8.154 min
Delta R.T.: -0.006 min
Response: 354168
Conc: 1.03 ng/ml



#44 AR-1268-4

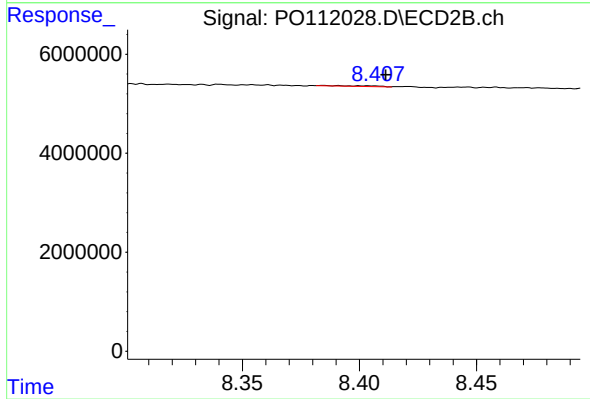
R.T.: 8.140 min
Delta R.T.: 0.019 min
Response: 242009
Conc: 2.09 ng/ml



#45 AR-1268-5

R.T.: 8.462 min
Delta R.T.: 0.008 min
Response: 374805
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168704BL



#45 AR-1268-5

R.T.: 8.404 min
Delta R.T.: -0.008 min
Response: 174675
Conc: 0.24 ng/ml