

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090523\
 Data File : P0097747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 01:18
 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 06 02:42:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 2023
 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...	4.445	3.625	57979514	13032366	17.372	19.318
2)	SA Decachlor...	10.297	8.663	33929368	12749180	18.486	22.210
Target Compounds							
3)	L1 AR-1016-1	5.597	4.726	212476	93898	2.361	4.313 #
4)	L1 AR-1016-2	5.652	4.726	246295	93898	1.775	3.112 #
5)	L1 AR-1016-3	5.697	4.918	340166	33815	3.752	2.093 #
6)	L1 AR-1016-4	5.803	4.971	236005	116409	3.404	8.113 #
7)	L1 AR-1016-5	6.111	5.181	51355	301162	0.723	16.468 #
8)	L2 AR-1221-1	4.655	3.863	39586	122230	0.984	14.931 #
9)	L2 AR-1221-2	4.756	3.927	1343555	175470	44.697	30.276 #
10)	L2 AR-1221-3	4.838	4.038	61233	11072	0.687	0.602
11)	L3 AR-1232-1	4.838	4.038	61233	11072	0.830	0.735
12)	L3 AR-1232-2	5.345	4.726	153331	93898	4.001	6.726 #
13)	L3 AR-1232-3	5.652	4.918	246295	33815	3.808	4.814 #
14)	L3 AR-1232-4	5.803	4.988	236005	76612	7.409	10.835 #
15)	L3 AR-1232-5	5.933	5.181	812037	301162	27.598	38.261 #
16)	L4 AR-1242-1	5.597	4.726	212476	93898	2.623	4.868 #
17)	L4 AR-1242-2	5.652	4.726	246295	93898	1.972	3.450 #
18)	L4 AR-1242-3	5.697	4.918	340166	33815	4.137	2.356 #
19)	L4 AR-1242-4	5.803	4.988	236005	76612	3.760	4.837 #
20)	L4 AR-1242-5	6.572	5.524	904242	162683	14.377	9.218 #
21)	L5 AR-1248-1	5.597	4.726	212476	93898	3.603	6.833 #
22)	L5 AR-1248-2	5.933	4.971	812037	116409	8.210	5.250 #
23)	L5 AR-1248-3	6.111	4.988	51355	76612	0.496	3.332 #
24)	L5 AR-1248-4	6.488	5.181	45319	301162	0.495	11.098 #
25)	L5 AR-1248-5	6.572	5.560	904242	316845	8.907	14.015 #
26)	L6 AR-1254-1	6.488	5.524	45319	162683	0.412	4.215 #
27)	L6 AR-1254-2	6.661f	5.670	38322	116001	0.235	3.406 #
28)	L6 AR-1254-3	7.078	6.080	1561746	39932	9.590	0.753 #
29)	L6 AR-1254-4	7.365	6.314	391337	23534	4.015	0.863 #
30)	L6 AR-1254-5	7.789	6.727	285897	111713	2.532	2.534
31)	L7 AR-1260-1	7.258	6.222	565670	61762	4.432	1.654 #
32)	L7 AR-1260-2	7.452f	6.380	811490	429091	5.955	10.141 #
33)	L7 AR-1260-3	7.866	6.563	305193	70838	2.887	1.692 #
34)	L7 AR-1260-4	8.075	7.030	237329	66123	2.098	2.044
35)	L7 AR-1260-5	8.425	7.267	173963	62491	0.925	0.946
36)	L8 AR-1262-1	7.866	6.830	305193	35582	2.028	1.773
37)	L8 AR-1262-2	8.425	7.030	173963	66123	0.794	1.513 #
38)	L8 AR-1262-3	8.755	7.551	131005	186628	0.845	5.988 #
39)	L8 AR-1262-4	8.853	7.613	39272	130757	0.315	2.325 #
40)	L8 AR-1262-5	9.516	8.118	138743	5730	2.018	0.244 #
41)	L9 AR-1268-1	8.755	7.551	131005	186628	0.461	1.950 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090523\
Data File : P0097747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2023 01:18
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

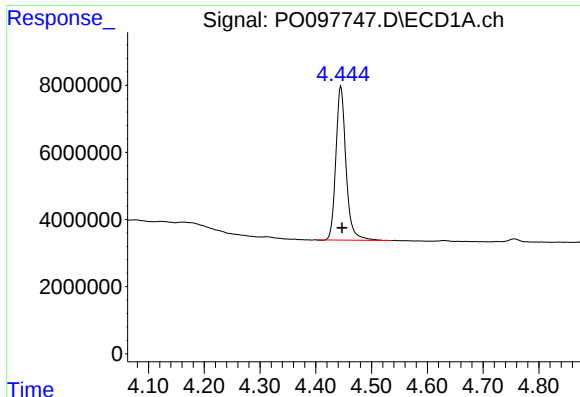
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 02:42:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 10:29:21 2023
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	8.853	7.613	39272	130757	0.155	1.577 #
43)	L9 AR-1268-3	9.069	7.931	151454	26389	0.672	1.332 #
44)	L9 AR-1268-4	9.516	8.118	138743	5730	1.803	0.222 #
45)	L9 AR-1268-5	9.938	8.419	307627	50681	0.445	0.222 #

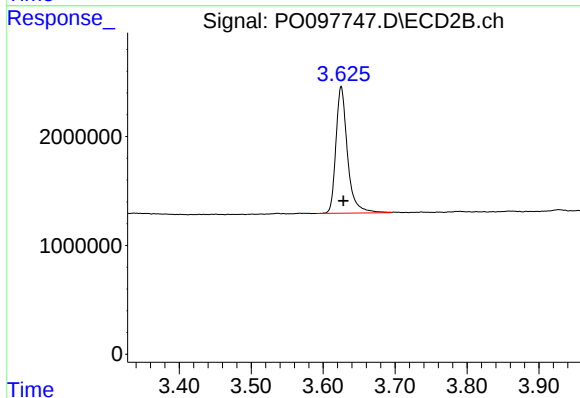
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

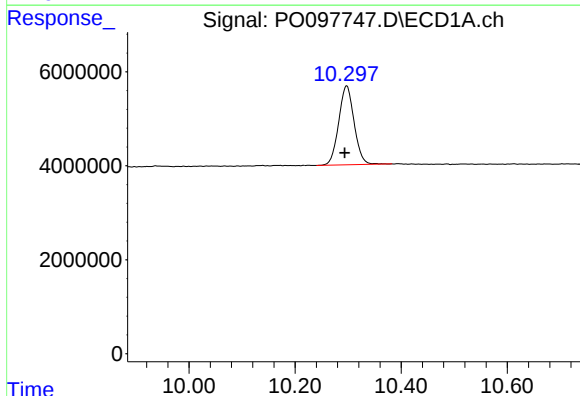
R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 57979514
Conc: 17.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



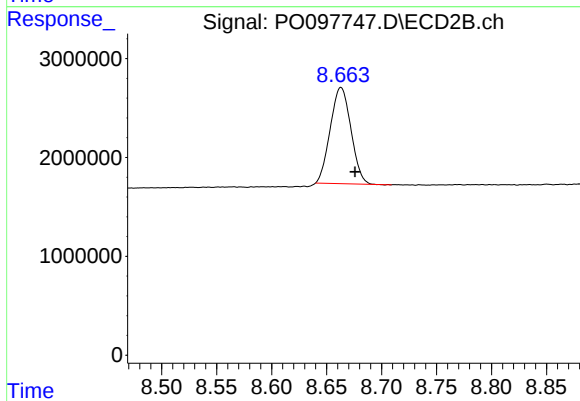
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.003 min
Response: 13032366
Conc: 19.32 ng/ml



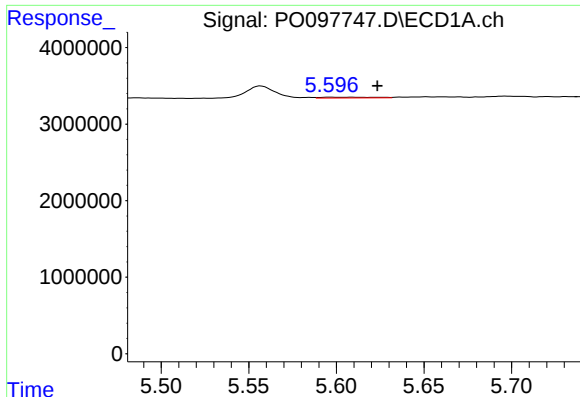
#2 Decachlorobiphenyl

R.T.: 10.297 min
Delta R.T.: 0.004 min
Response: 33929368
Conc: 18.49 ng/ml



#2 Decachlorobiphenyl

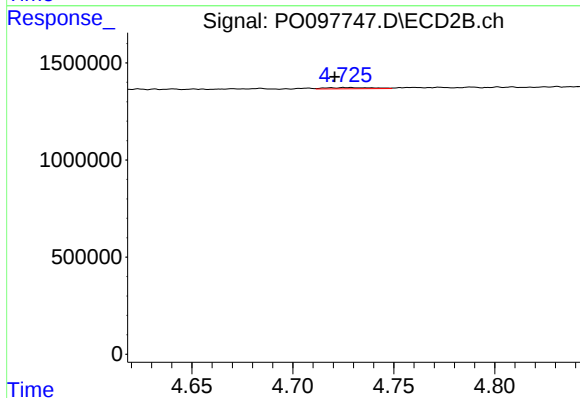
R.T.: 8.663 min
Delta R.T.: -0.013 min
Response: 12749180
Conc: 22.21 ng/ml



#3 AR-1016-1

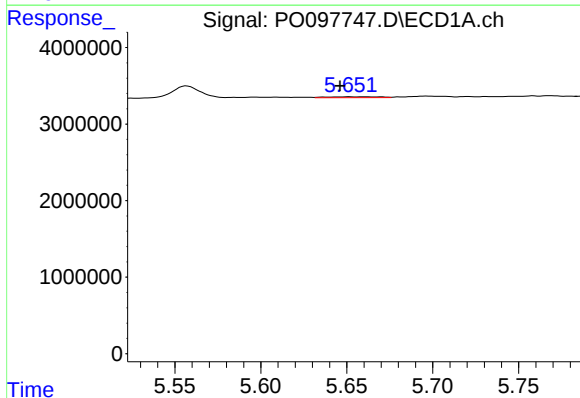
R.T.: 5.597 min
Delta R.T.: -0.027 min
Response: 212476
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



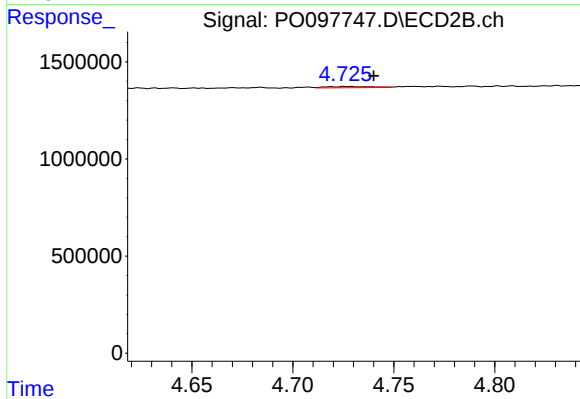
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.005 min
Response: 93898
Conc: 4.31 ng/ml



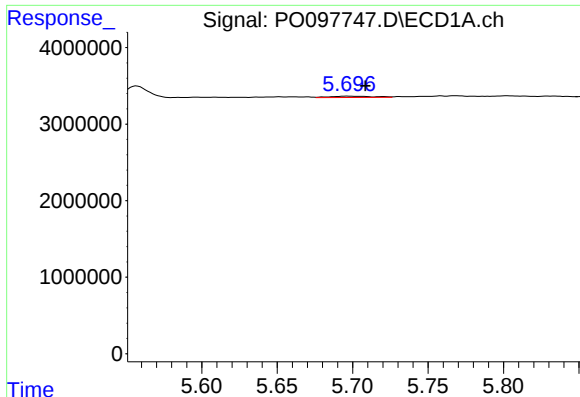
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.006 min
Response: 246295
Conc: 1.78 ng/ml



#4 AR-1016-2

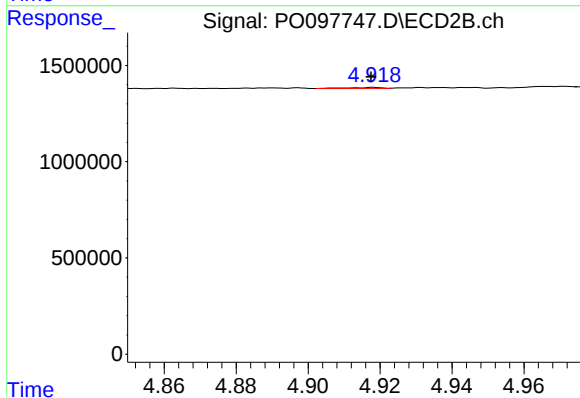
R.T.: 4.726 min
Delta R.T.: -0.014 min
Response: 93898
Conc: 3.11 ng/ml



#5 AR-1016-3

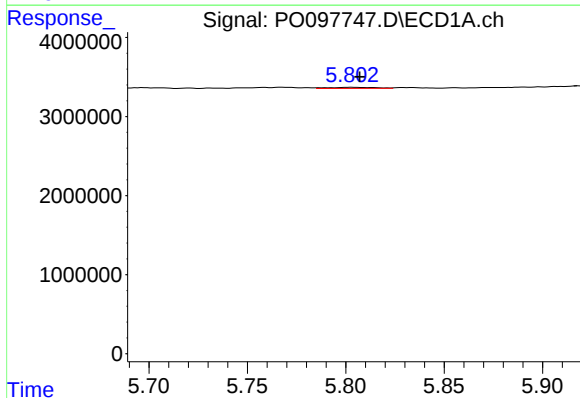
R.T.: 5.697 min
Delta R.T.: -0.012 min
Response: 340166
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



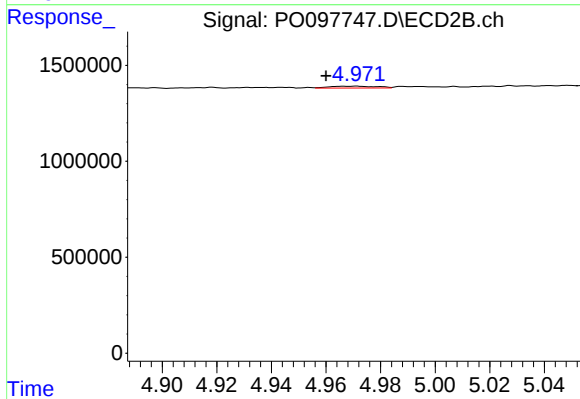
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 33815
Conc: 2.09 ng/ml



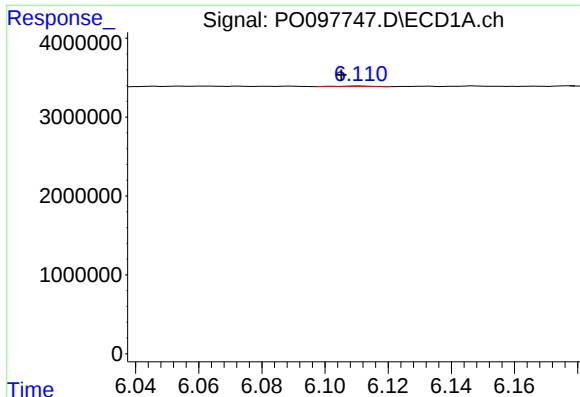
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 236005
Conc: 3.40 ng/ml



#6 AR-1016-4

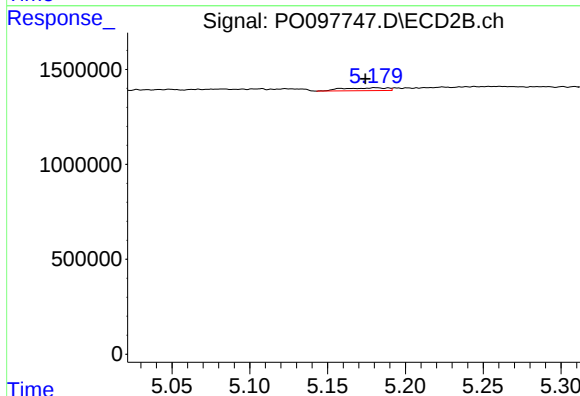
R.T.: 4.971 min
Delta R.T.: 0.011 min
Response: 116409
Conc: 8.11 ng/ml



#7 AR-1016-5

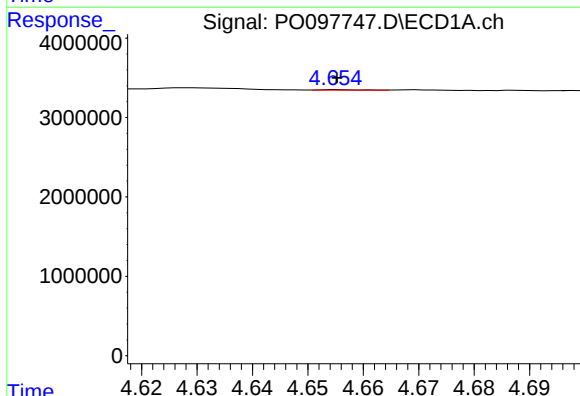
R.T.: 6.111 min
Delta R.T.: 0.006 min
Response: 51355
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



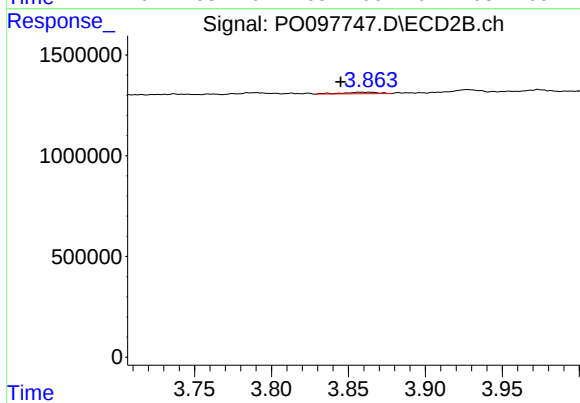
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: 0.006 min
Response: 301162
Conc: 16.47 ng/ml



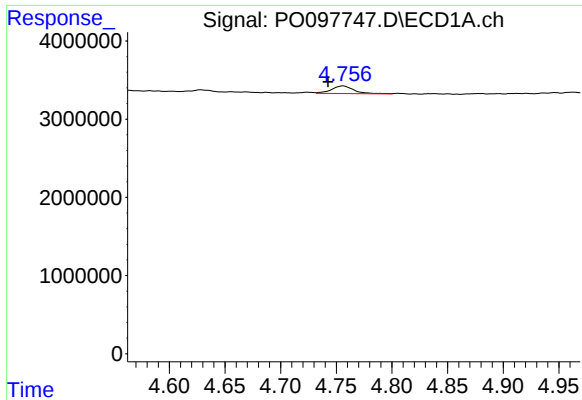
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 39586
Conc: 0.98 ng/ml



#8 AR-1221-1

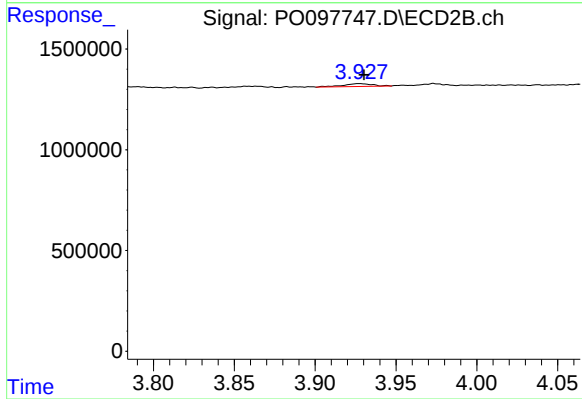
R.T.: 3.863 min
Delta R.T.: 0.019 min
Response: 122230
Conc: 14.93 ng/ml



#9 AR-1221-2

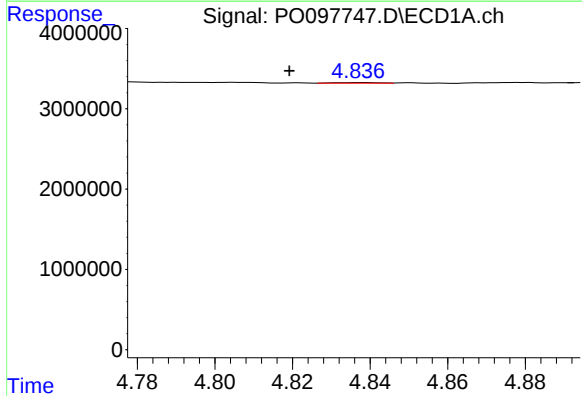
R.T.: 4.756 min
Delta R.T.: 0.013 min
Response: 1343555
Conc: 44.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



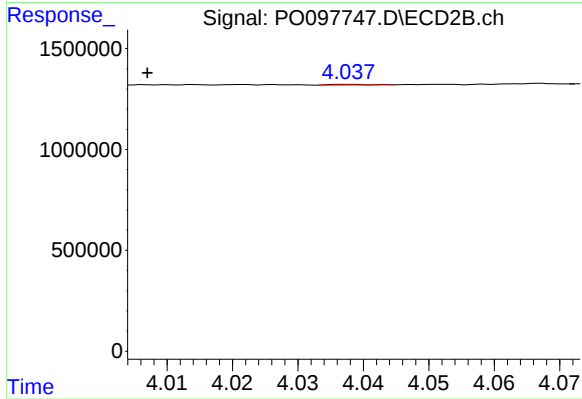
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 175470
Conc: 30.28 ng/ml



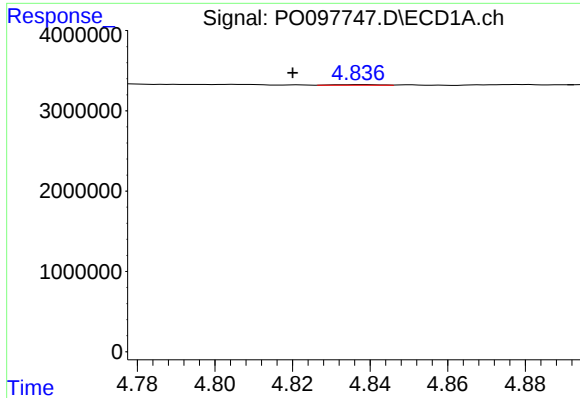
#10 AR-1221-3

R.T.: 4.838 min
Delta R.T.: 0.018 min
Response: 61233
Conc: 0.69 ng/ml



#10 AR-1221-3

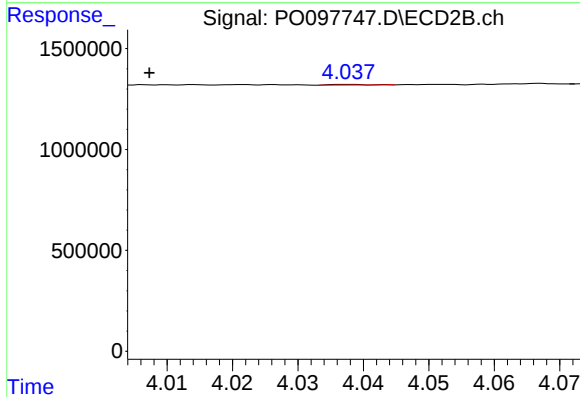
R.T.: 4.038 min
Delta R.T.: 0.031 min
Response: 11072
Conc: 0.60 ng/ml



#11 AR-1232-1

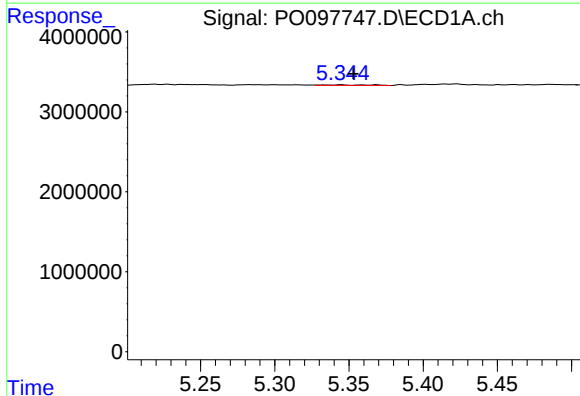
R.T.: 4.838 min
Delta R.T.: 0.017 min
Response: 61233
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



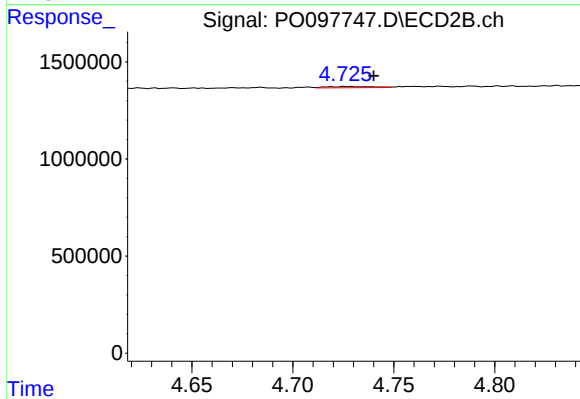
#11 AR-1232-1

R.T.: 4.038 min
Delta R.T.: 0.030 min
Response: 11072
Conc: 0.73 ng/ml



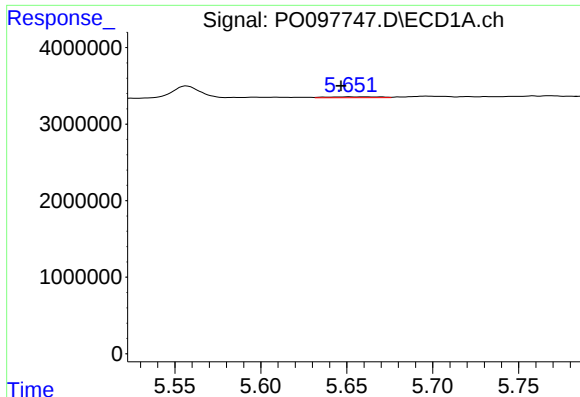
#12 AR-1232-2

R.T.: 5.345 min
Delta R.T.: -0.008 min
Response: 153331
Conc: 4.00 ng/ml



#12 AR-1232-2

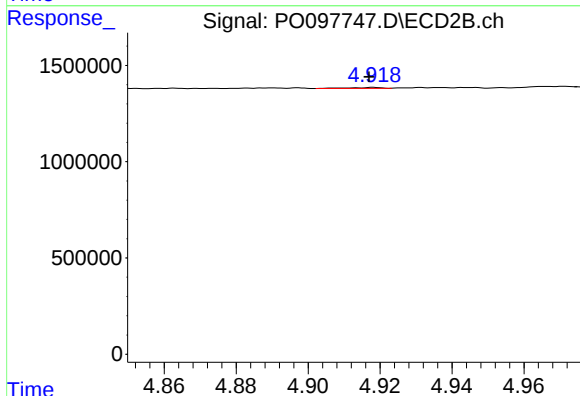
R.T.: 4.726 min
Delta R.T.: -0.014 min
Response: 93898
Conc: 6.73 ng/ml



#13 AR-1232-3

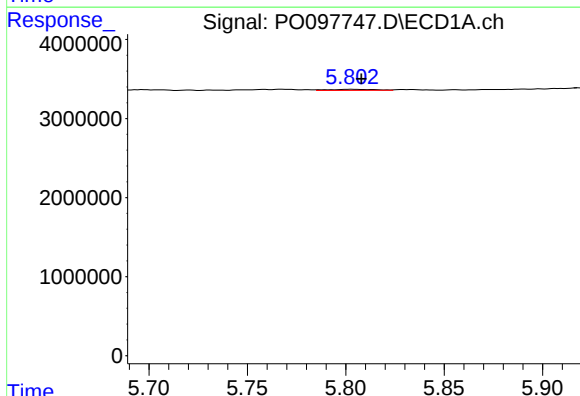
R.T.: 5.652 min
Delta R.T.: 0.005 min
Response: 246295
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



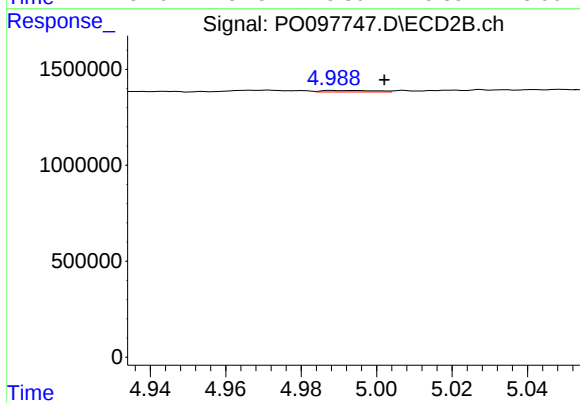
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: 0.001 min
Response: 33815
Conc: 4.81 ng/ml



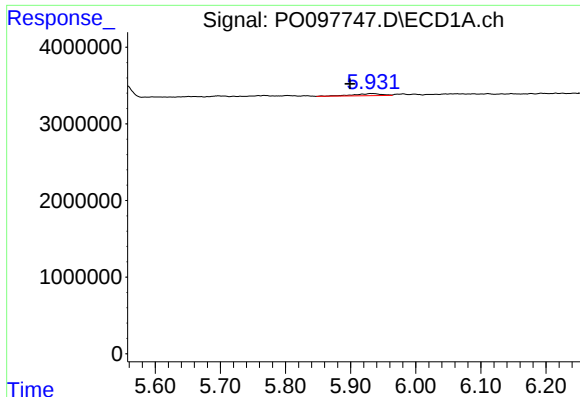
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: -0.005 min
Response: 236005
Conc: 7.41 ng/ml



#14 AR-1232-4

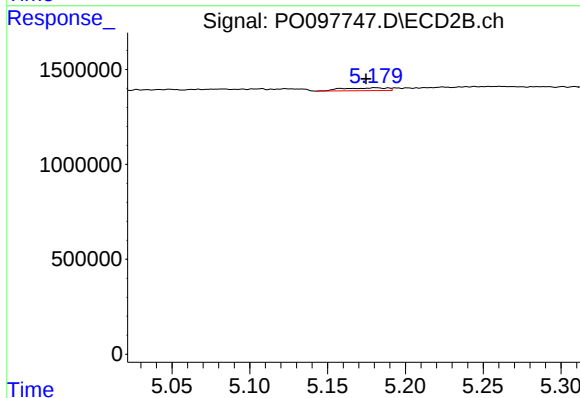
R.T.: 4.988 min
Delta R.T.: -0.014 min
Response: 76612
Conc: 10.84 ng/ml



#15 AR-1232-5

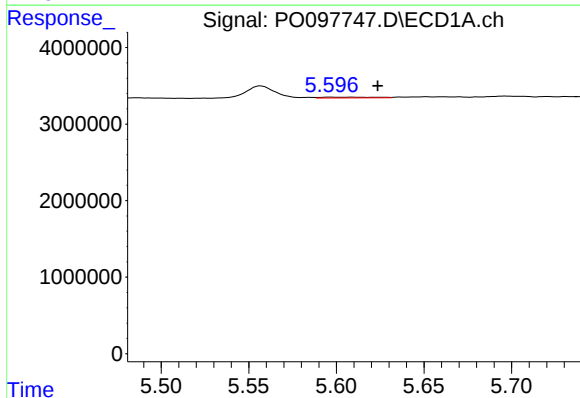
R.T.: 5.933 min
Delta R.T.: 0.034 min
Response: 812037
Conc: 27.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



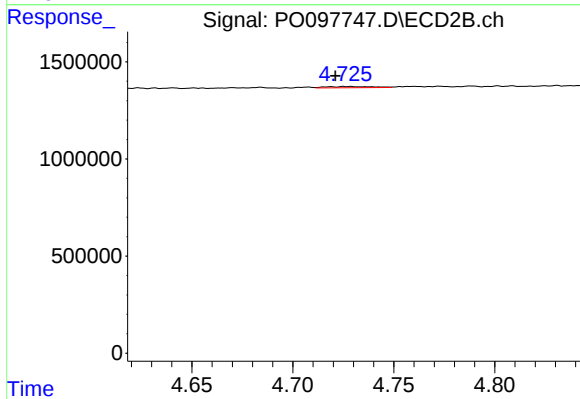
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: 0.006 min
Response: 301162
Conc: 38.26 ng/ml



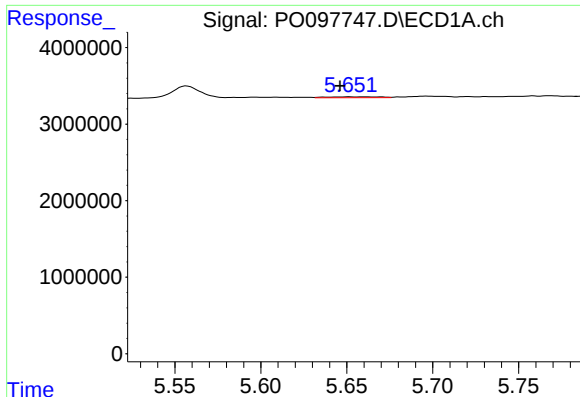
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: -0.027 min
Response: 212476
Conc: 2.62 ng/ml



#16 AR-1242-1

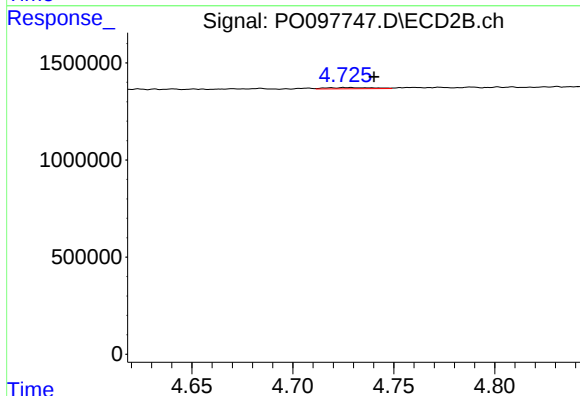
R.T.: 4.726 min
Delta R.T.: 0.005 min
Response: 93898
Conc: 4.87 ng/ml



#17 AR-1242-2

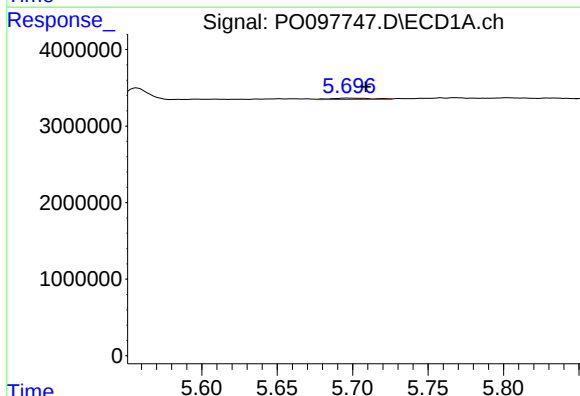
R.T.: 5.652 min
Delta R.T.: 0.006 min
Response: 246295
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



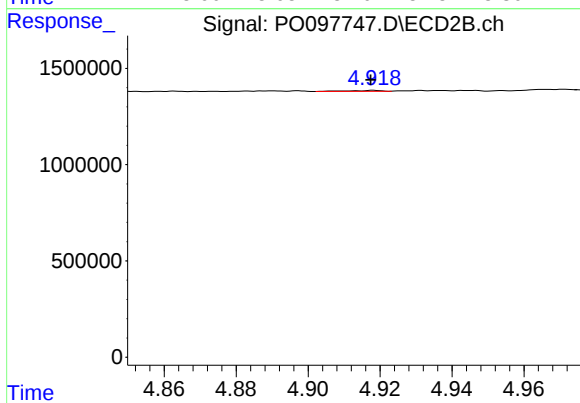
#17 AR-1242-2

R.T.: 4.726 min
Delta R.T.: -0.014 min
Response: 93898
Conc: 3.45 ng/ml



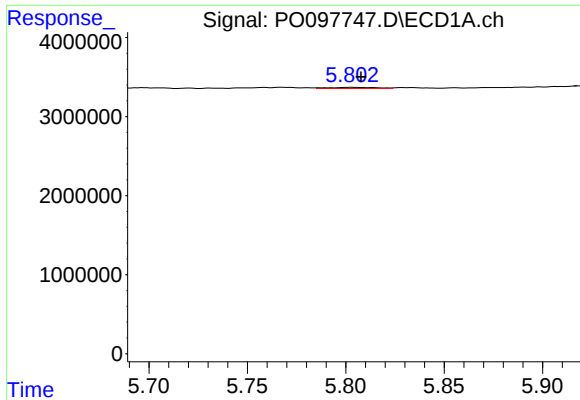
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: -0.012 min
Response: 340166
Conc: 4.14 ng/ml



#18 AR-1242-3

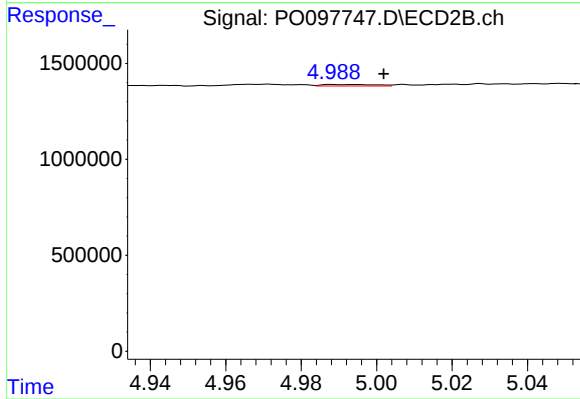
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 33815
Conc: 2.36 ng/ml



#19 AR-1242-4

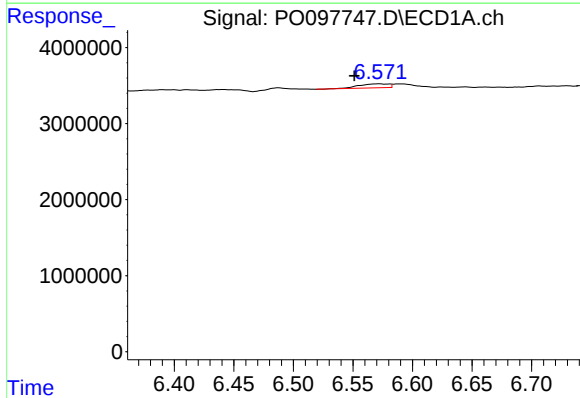
R.T.: 5.803 min
Delta R.T.: -0.005 min
Response: 236005
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



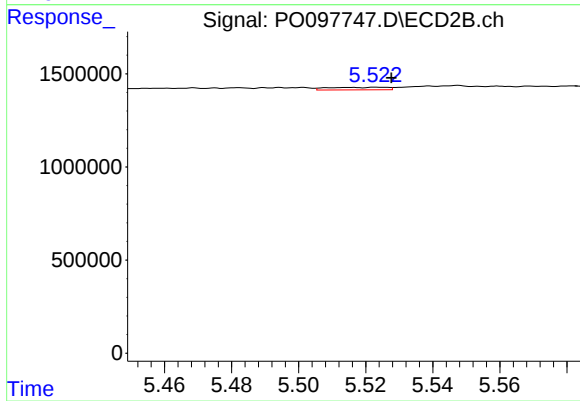
#19 AR-1242-4

R.T.: 4.988 min
Delta R.T.: -0.013 min
Response: 76612
Conc: 4.84 ng/ml



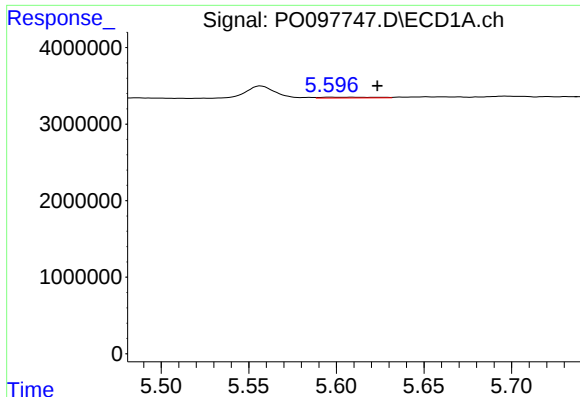
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: 0.020 min
Response: 904242
Conc: 14.38 ng/ml



#20 AR-1242-5

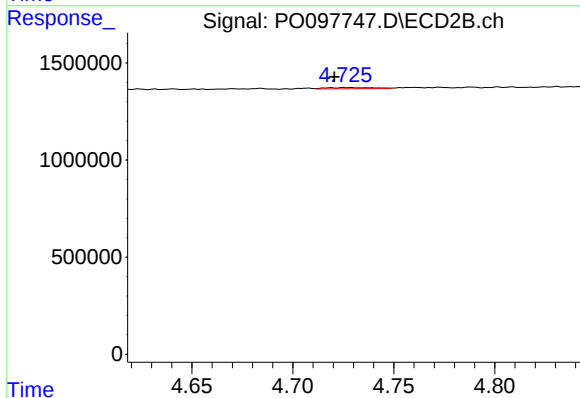
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 162683
Conc: 9.22 ng/ml



#21 AR-1248-1

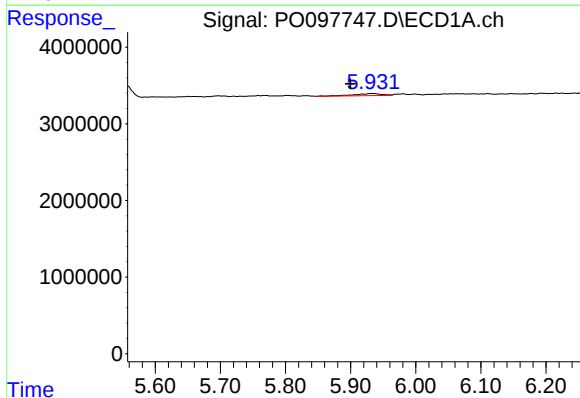
R.T.: 5.597 min
Delta R.T.: -0.027 min
Response: 212476
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



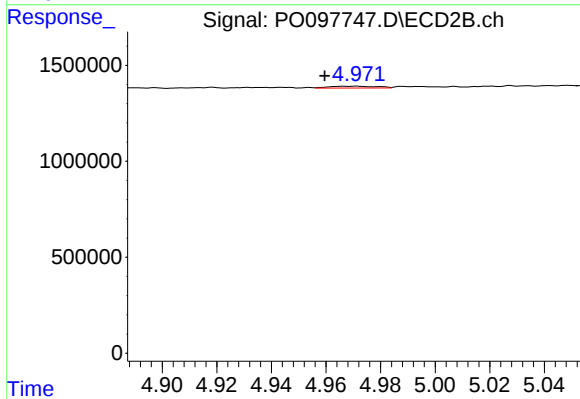
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: 0.005 min
Response: 93898
Conc: 6.83 ng/ml



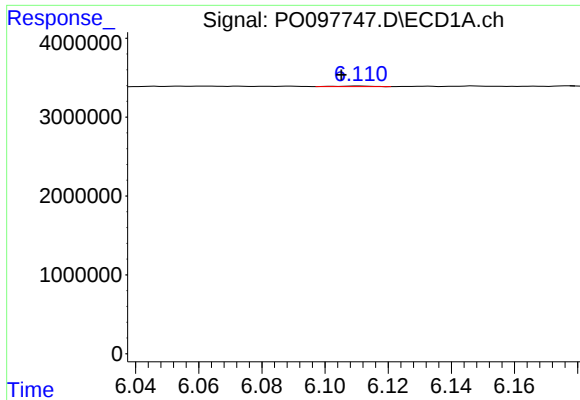
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: 0.034 min
Response: 812037
Conc: 8.21 ng/ml



#22 AR-1248-2

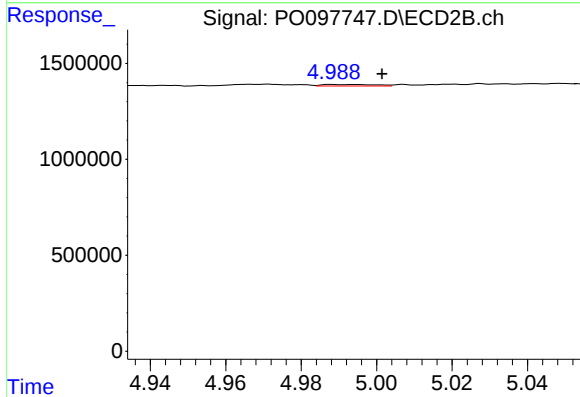
R.T.: 4.971 min
Delta R.T.: 0.012 min
Response: 116409
Conc: 5.25 ng/ml



#23 AR-1248-3

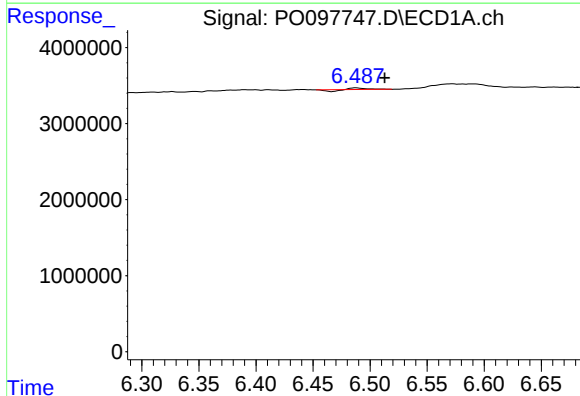
R.T.: 6.111 min
Delta R.T.: 0.006 min
Response: 51355
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



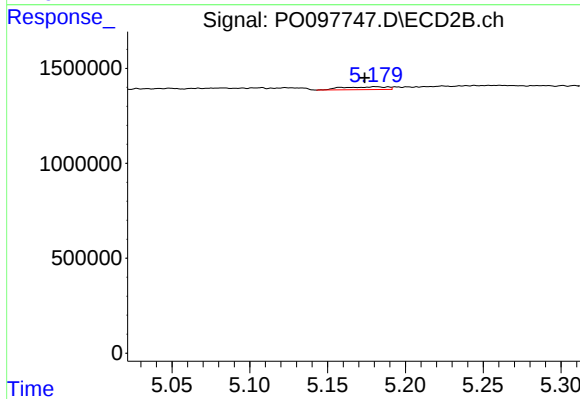
#23 AR-1248-3

R.T.: 4.988 min
Delta R.T.: -0.013 min
Response: 76612
Conc: 3.33 ng/ml



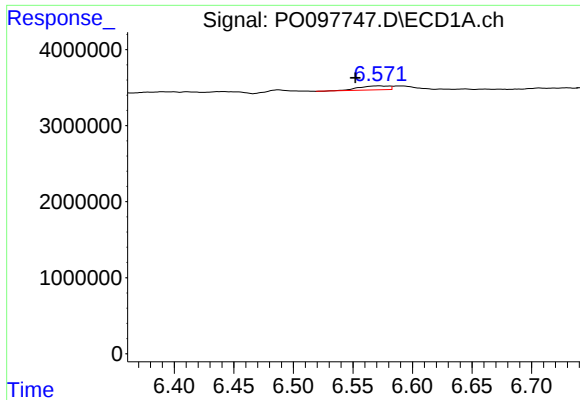
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: -0.025 min
Response: 45319
Conc: 0.50 ng/ml



#24 AR-1248-4

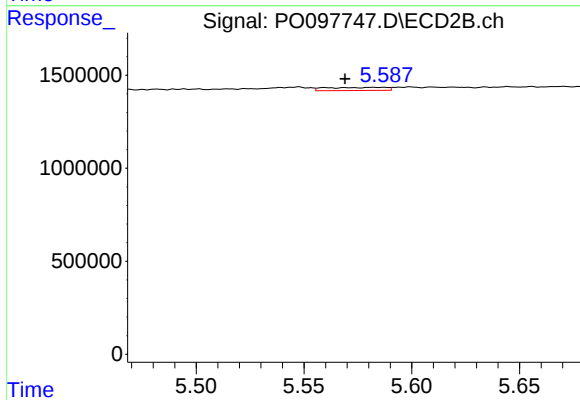
R.T.: 5.181 min
Delta R.T.: 0.007 min
Response: 301162
Conc: 11.10 ng/ml



#25 AR-1248-5

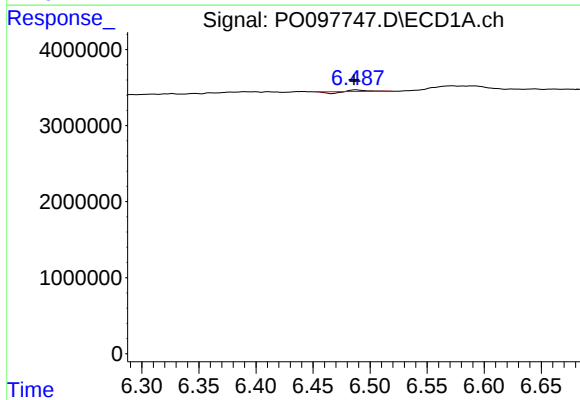
R.T.: 6.572 min
Delta R.T.: 0.020 min
Response: 904242
Conc: 8.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



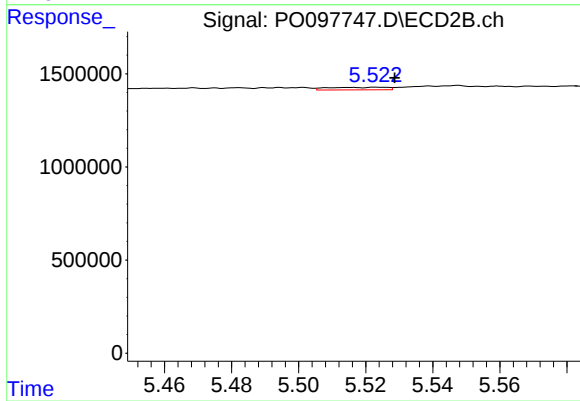
#25 AR-1248-5

R.T.: 5.560 min
Delta R.T.: -0.009 min
Response: 316845
Conc: 14.01 ng/ml



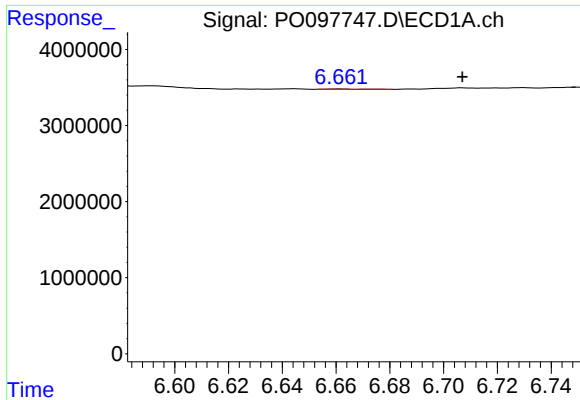
#26 AR-1254-1

R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 45319
Conc: 0.41 ng/ml



#26 AR-1254-1

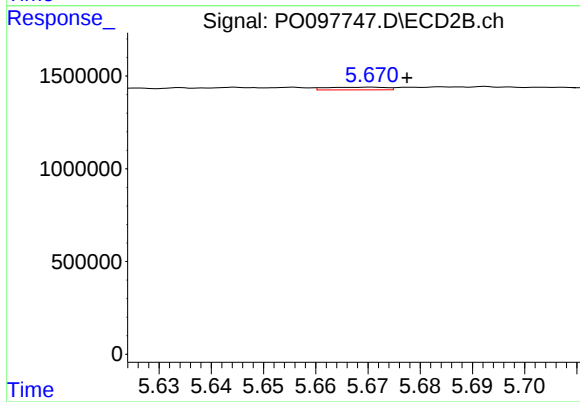
R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 162683
Conc: 4.22 ng/ml



#27 AR-1254-2

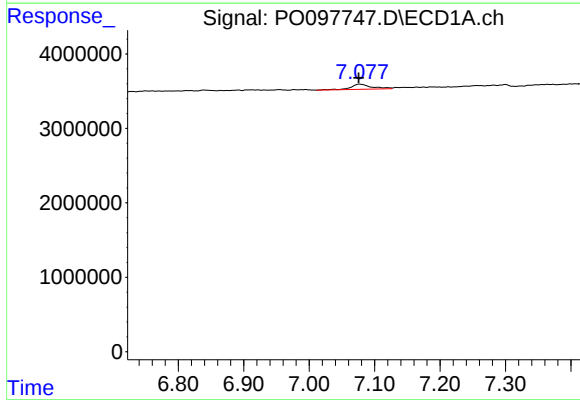
R.T.: 6.661 min
Delta R.T.: -0.046 min
Response: 38322
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



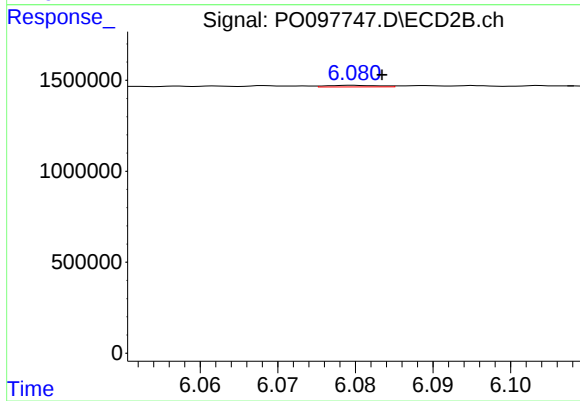
#27 AR-1254-2

R.T.: 5.670 min
Delta R.T.: -0.007 min
Response: 116001
Conc: 3.41 ng/ml



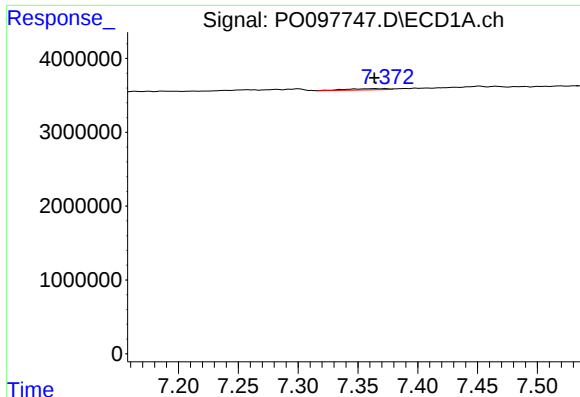
#28 AR-1254-3

R.T.: 7.078 min
Delta R.T.: 0.002 min
Response: 1561746
Conc: 9.59 ng/ml



#28 AR-1254-3

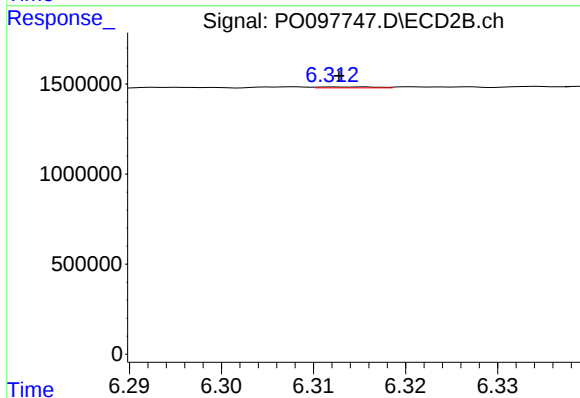
R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 39932
Conc: 0.75 ng/ml



#29 AR-1254-4

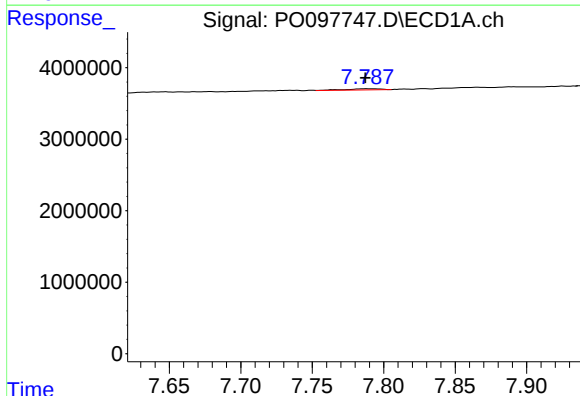
R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 391337
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



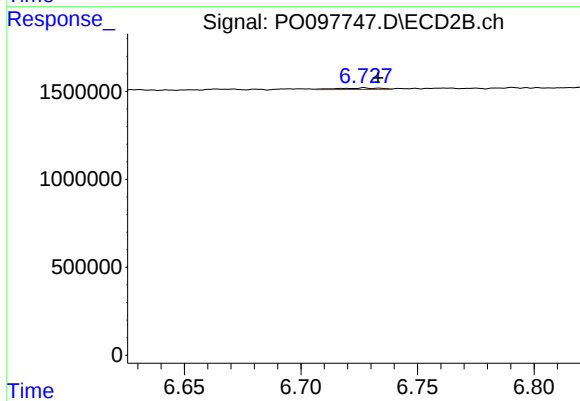
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: 0.001 min
Response: 23534
Conc: 0.86 ng/ml



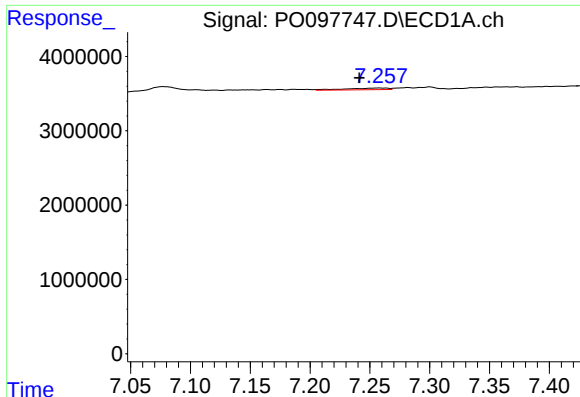
#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: 0.002 min
Response: 285897
Conc: 2.53 ng/ml



#30 AR-1254-5

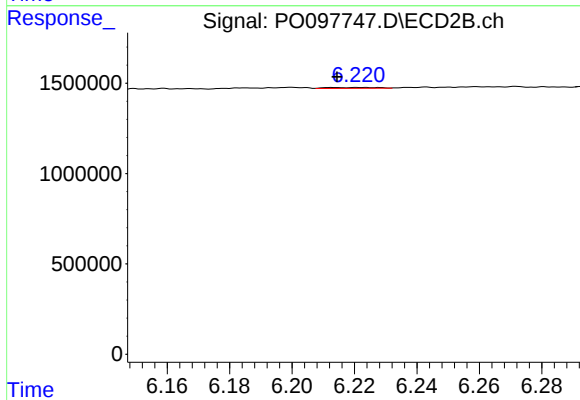
R.T.: 6.727 min
Delta R.T.: -0.006 min
Response: 111713
Conc: 2.53 ng/ml



#31 AR-1260-1

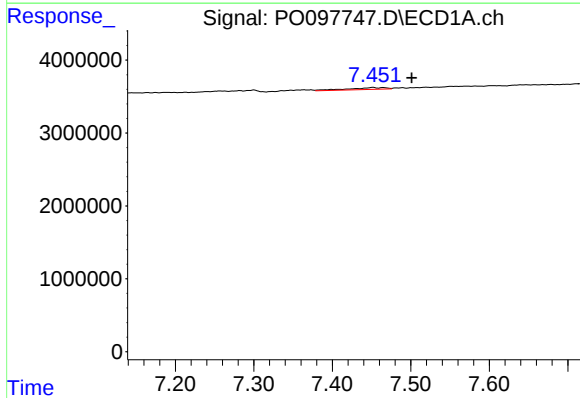
R.T.: 7.258 min
Delta R.T.: 0.016 min
Response: 565670
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



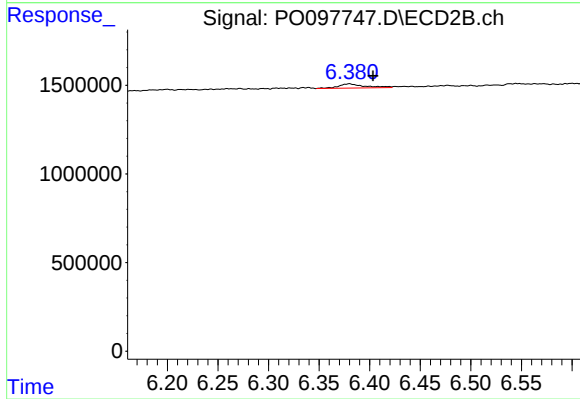
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: 0.007 min
Response: 61762
Conc: 1.65 ng/ml



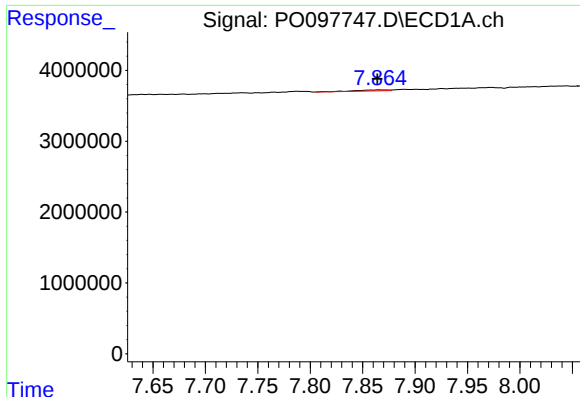
#32 AR-1260-2

R.T.: 7.452 min
Delta R.T.: -0.049 min
Response: 811490
Conc: 5.96 ng/ml



#32 AR-1260-2

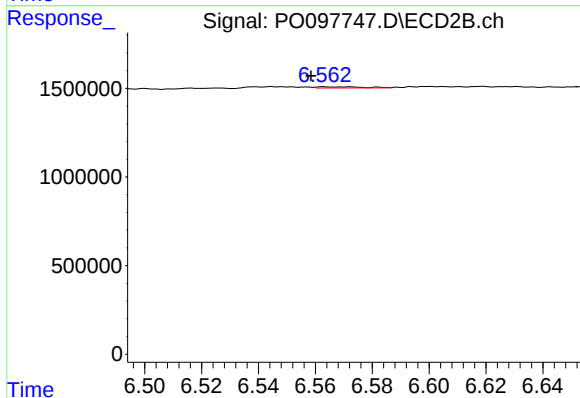
R.T.: 6.380 min
Delta R.T.: -0.023 min
Response: 429091
Conc: 10.14 ng/ml



#33 AR-1260-3

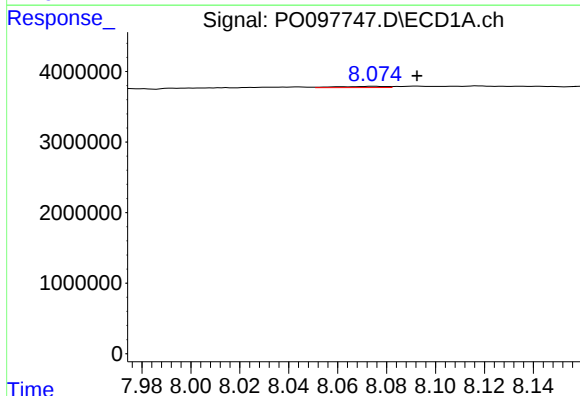
R.T.: 7.866 min
Delta R.T.: 0.002 min
Response: 305193
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



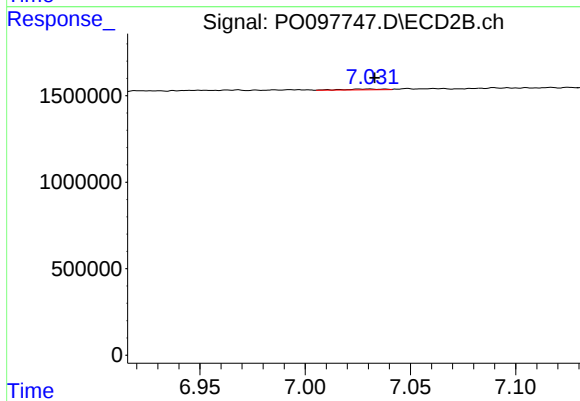
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: 0.005 min
Response: 70838
Conc: 1.69 ng/ml



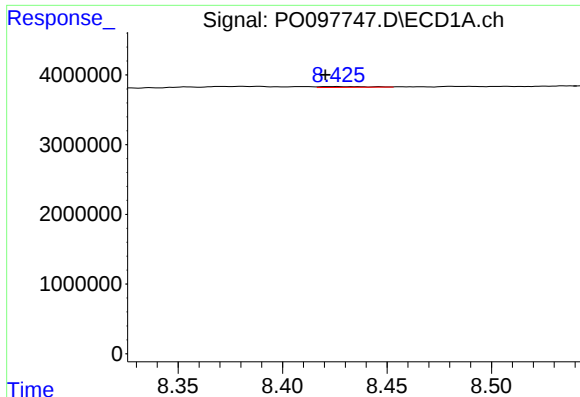
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: -0.018 min
Response: 237329
Conc: 2.10 ng/ml



#34 AR-1260-4

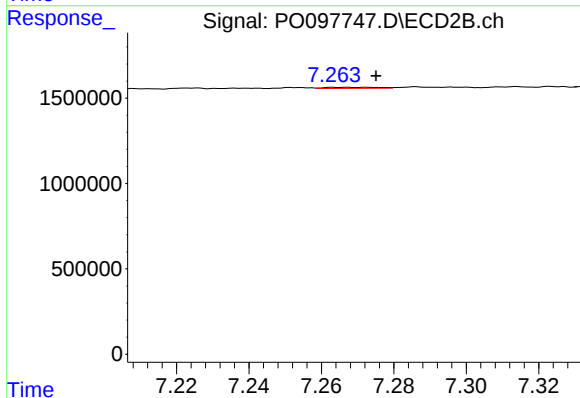
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 66123
Conc: 2.04 ng/ml



#35 AR-1260-5

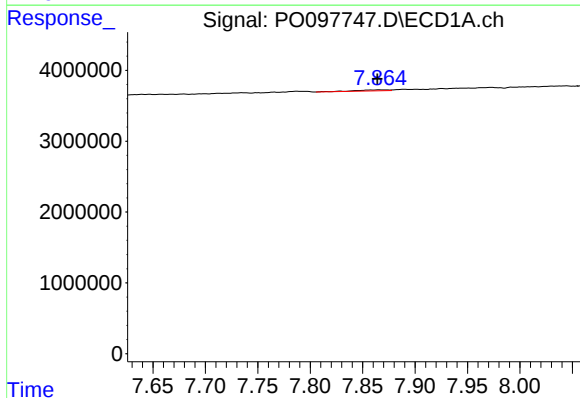
R.T.: 8.425 min
Delta R.T.: 0.004 min
Response: 173963
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



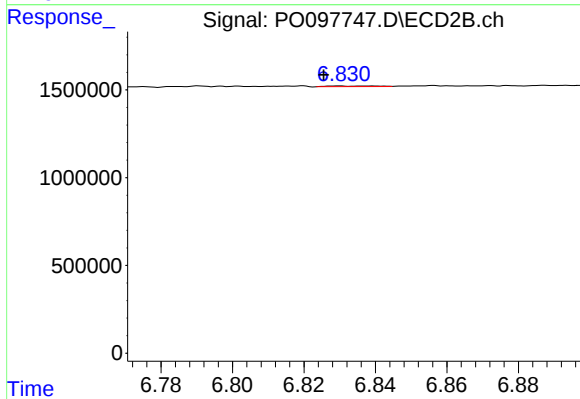
#35 AR-1260-5

R.T.: 7.267 min
Delta R.T.: -0.008 min
Response: 62491
Conc: 0.95 ng/ml



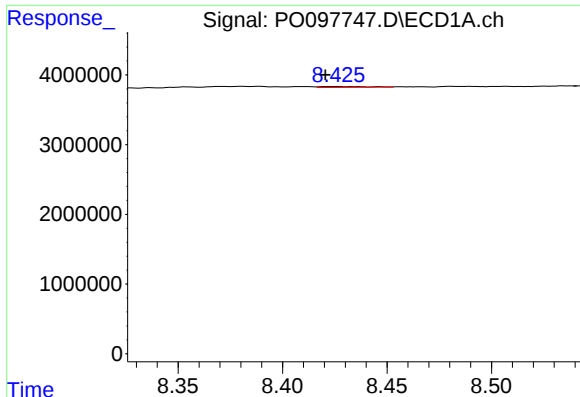
#36 AR-1262-1

R.T.: 7.866 min
Delta R.T.: 0.002 min
Response: 305193
Conc: 2.03 ng/ml



#36 AR-1262-1

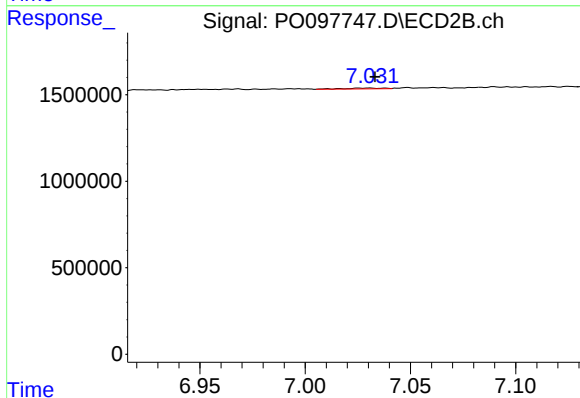
R.T.: 6.830 min
Delta R.T.: 0.004 min
Response: 35582
Conc: 1.77 ng/ml



#37 AR-1262-2

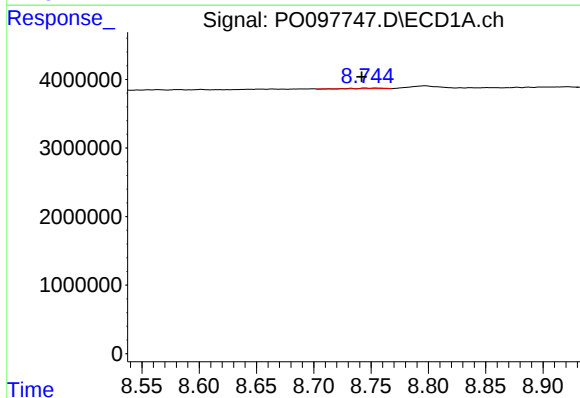
R.T.: 8.425 min
Delta R.T.: 0.004 min
Response: 173963
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



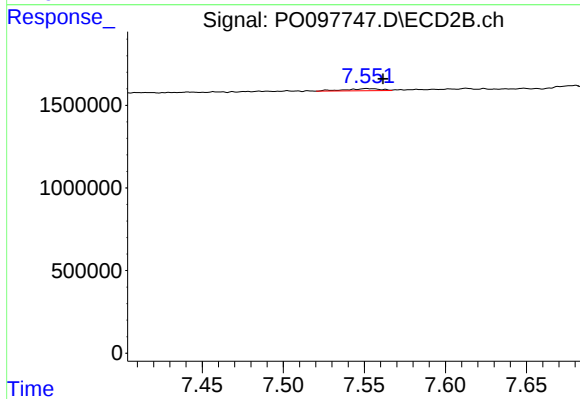
#37 AR-1262-2

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 66123
Conc: 1.51 ng/ml



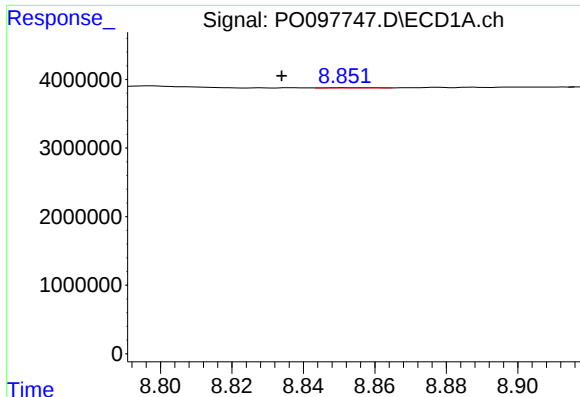
#38 AR-1262-3

R.T.: 8.755 min
Delta R.T.: 0.013 min
Response: 131005
Conc: 0.85 ng/ml



#38 AR-1262-3

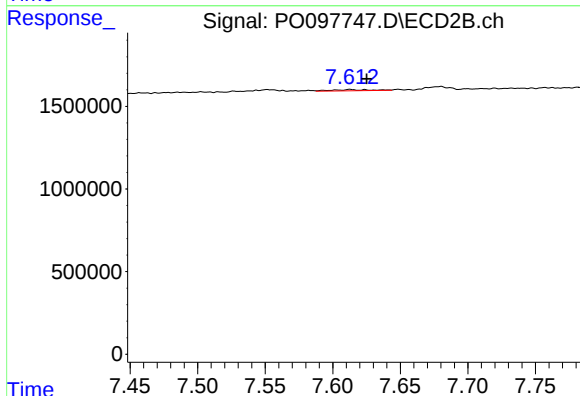
R.T.: 7.551 min
Delta R.T.: -0.010 min
Response: 186628
Conc: 5.99 ng/ml



#39 AR-1262-4

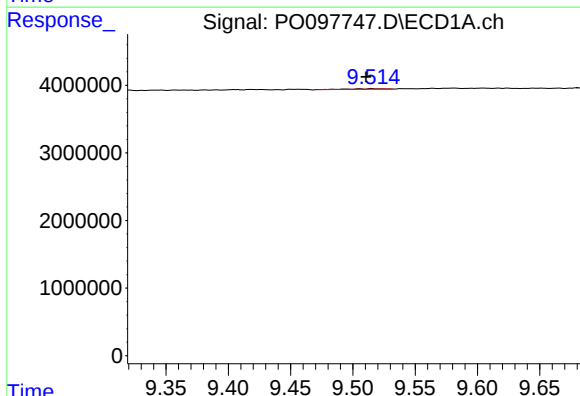
R.T.: 8.853 min
Delta R.T.: 0.019 min
Response: 39272
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



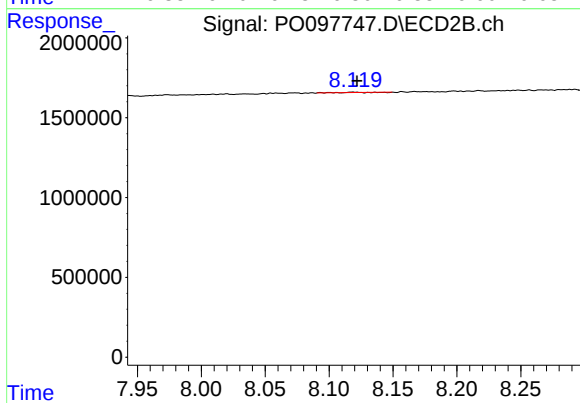
#39 AR-1262-4

R.T.: 7.613 min
Delta R.T.: -0.012 min
Response: 130757
Conc: 2.32 ng/ml



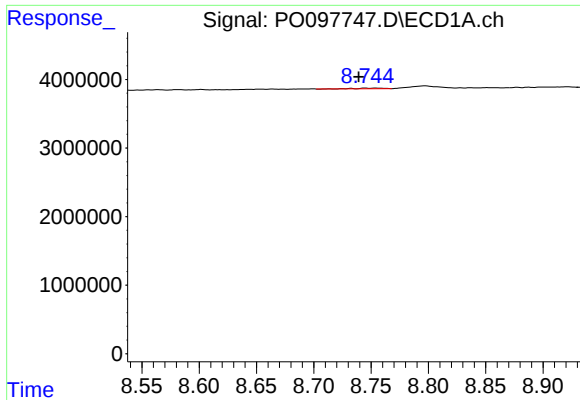
#40 AR-1262-5

R.T.: 9.516 min
Delta R.T.: 0.005 min
Response: 138743
Conc: 2.02 ng/ml



#40 AR-1262-5

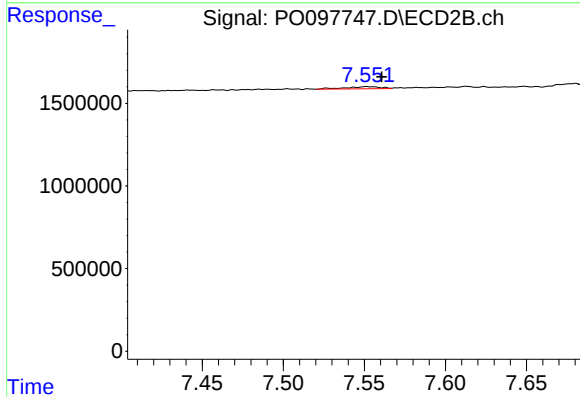
R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 5730
Conc: 0.24 ng/ml



#41 AR-1268-1

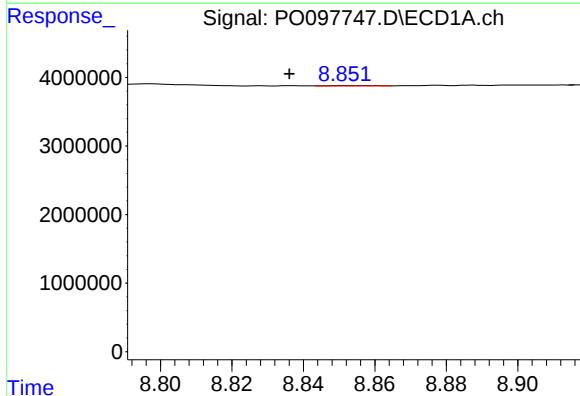
R.T.: 8.755 min
Delta R.T.: 0.015 min
Response: 131005
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



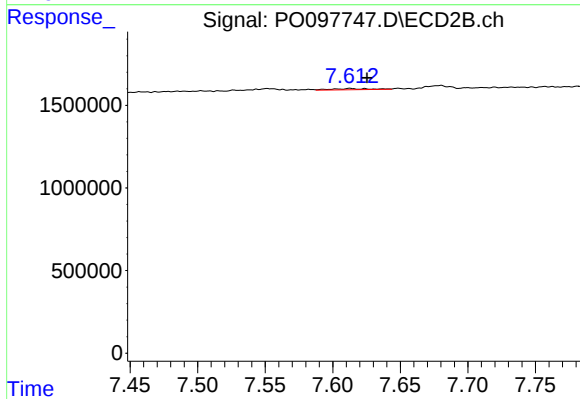
#41 AR-1268-1

R.T.: 7.551 min
Delta R.T.: -0.009 min
Response: 186628
Conc: 1.95 ng/ml



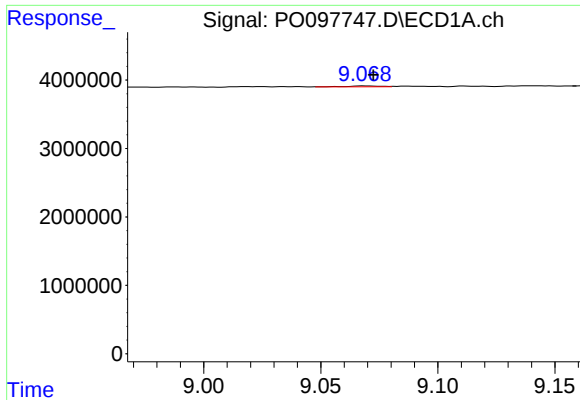
#42 AR-1268-2

R.T.: 8.853 min
Delta R.T.: 0.017 min
Response: 39272
Conc: 0.15 ng/ml



#42 AR-1268-2

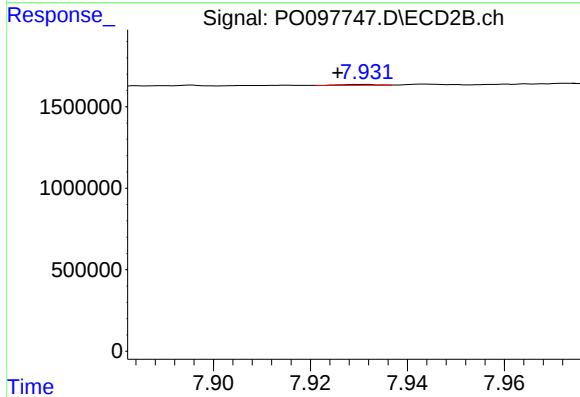
R.T.: 7.613 min
Delta R.T.: -0.012 min
Response: 130757
Conc: 1.58 ng/ml



#43 AR-1268-3

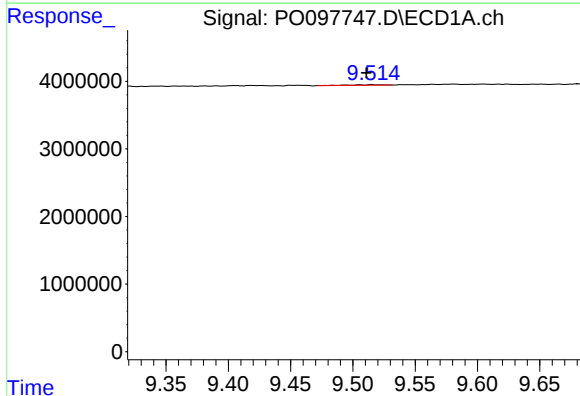
R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 151454
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



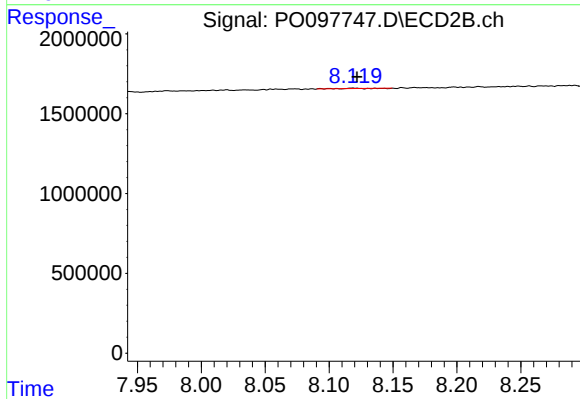
#43 AR-1268-3

R.T.: 7.931 min
Delta R.T.: 0.005 min
Response: 26389
Conc: 1.33 ng/ml



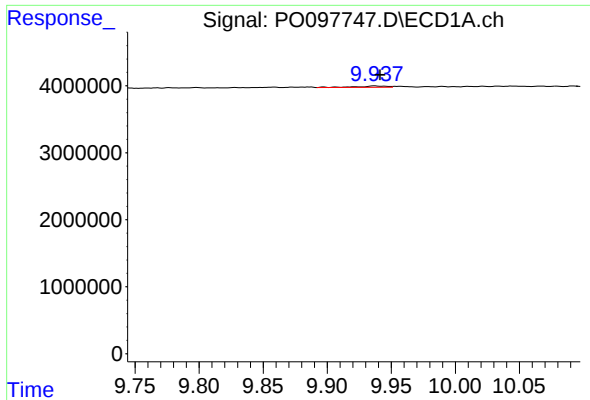
#44 AR-1268-4

R.T.: 9.516 min
Delta R.T.: 0.005 min
Response: 138743
Conc: 1.80 ng/ml



#44 AR-1268-4

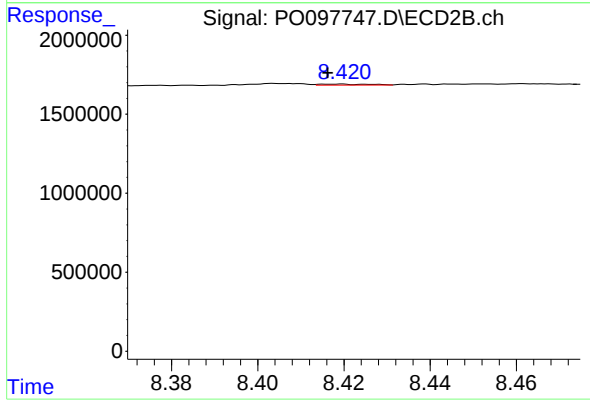
R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 5730
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 9.938 min
Delta R.T.: -0.003 min
Response: 307627
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: 0.003 min
Response: 50681
Conc: 0.22 ng/ml