

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090524\
 Data File : P0106190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2024 17:07
 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 06 01:29:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 2024
 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...	4.452	3.717	188.4E6	59098320	20.646	21.874
2)	SA Decachlor...	10.192	8.747	114.6E6	49615926	21.110	22.728
Target Compounds							
3)	L1 AR-1016-1	5.615	4.812	340698	894550	1.078	9.357 #
4)	L1 AR-1016-2	5.645	4.835	506673	268173	1.153	2.113 #
5)	L1 AR-1016-3	5.683	4.998	2771568	1553833	10.309	22.212 #
6)	L1 AR-1016-4	5.797	5.049	53380	1789688	0.242	33.281 #
7)	L1 AR-1016-5	6.115	5.266	2738807	325712	12.873	4.733 #
8)	L2 AR-1221-1	4.652	3.940	502978	224254	4.569	7.349 #
9)	L2 AR-1221-2	4.757	4.021	4013980	963200	47.752	42.144
10)	L2 AR-1221-3	4.820	4.101	710912	151166	2.937	2.118 #
11)	L3 AR-1232-1	4.820	4.101	710912	151166	3.506	2.573 #
12)	L3 AR-1232-2	5.359	4.835	803110	268173	7.392	4.749 #
13)	L3 AR-1232-3	5.634	4.998	308592	1553833	1.564	50.289 #
14)	L3 AR-1232-4	5.797	5.094	53380	605920	0.542	22.426 #
15)	L3 AR-1232-5	5.883	5.266	788729	325712	10.360	11.016
16)	L4 AR-1242-1	5.615	4.835	340698	268173	1.408	3.771 #
17)	L4 AR-1242-2	5.645	4.858	506673	376115	1.526	4.014 #
18)	L4 AR-1242-3	5.683	5.049	2771568	1789688	13.492	35.095 #
19)	L4 AR-1242-4	5.797	5.120	53380	934936	0.318	18.236 #
20)	L4 AR-1242-5	6.517	5.637	10555675	11345662	61.958	175.540 #
21)	L5 AR-1248-1	5.615	4.812	340698	894550	1.812	15.972 #
22)	L5 AR-1248-2	5.883	5.049	788729	1789688	3.052	24.041 #
23)	L5 AR-1248-3	6.115	5.094	2738807	605920	9.589	7.714
24)	L5 AR-1248-4	6.517	5.266	10555675	325712	33.479	3.498 #
25)	L5 AR-1248-5	6.517	5.674	10555675	1294282	34.775	14.124 #
26)	L6 AR-1254-1	6.468	5.637	38374924	11345662	124.308	84.090 #
27)	L6 AR-1254-2	6.695	5.761	3570467	6077289	7.750	50.072 #
28)	L6 AR-1254-3	7.052	6.183	15540225	1466422	32.895	7.608 #
29)	L6 AR-1254-4	7.338	6.408	5422781	391421	15.567	3.228 #
30)	L6 AR-1254-5	7.771	6.802	11355224	629863	31.097	3.562 #
31)	L7 AR-1260-1	7.220	6.303	10580647	48870	29.484	0.371 #
32)	L7 AR-1260-2	7.476	6.501	14812557	831891	35.262	5.069 #
33)	L7 AR-1260-3	7.834	6.638	7156319	5295871	26.758	31.380
34)	L7 AR-1260-4	8.055	7.128	3845947	162924	12.406	1.470 #
35)	L7 AR-1260-5	8.376	7.371	1827357	1227917	3.285	4.525 #
36)	L8 AR-1262-1	7.771	6.802	11355224	629863	39.097	6.534 #
37)	L8 AR-1262-2	8.376	7.128	1827357	162924	2.541	1.049 #
38)	L8 AR-1262-3	8.688	7.657	69169	2588914	0.144	22.753 #
39)	L8 AR-1262-4	8.781	7.736f	37848	326414	0.106	1.370 #
40)	L8 AR-1262-5	9.424	8.207	46251	53965	0.180	0.492 #
41)	L9 AR-1268-1	8.688	7.657	69169	2588914	0.085	7.538 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090524\
Data File : P0106190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2024 17:07
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

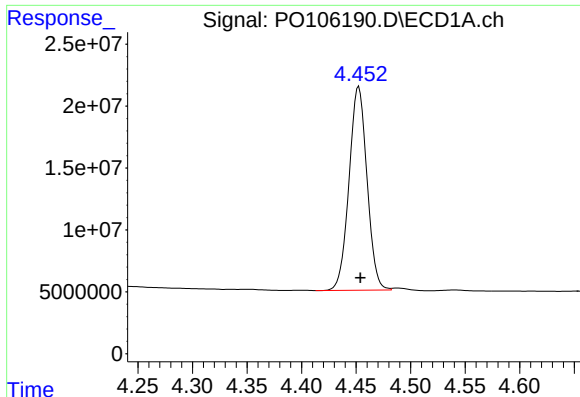
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 01:29:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 27 06:50:58 2024
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	8.781	7.736f	37848	326414	0.052	1.014 #
44)	L9 AR-1268-4	9.424	8.207	46251	53965	0.171	0.476 #
45)	L9 AR-1268-5	9.850	8.486	991372	199184	0.491	0.233 #

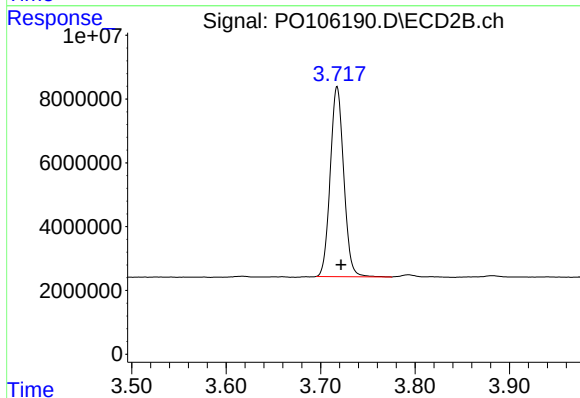
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

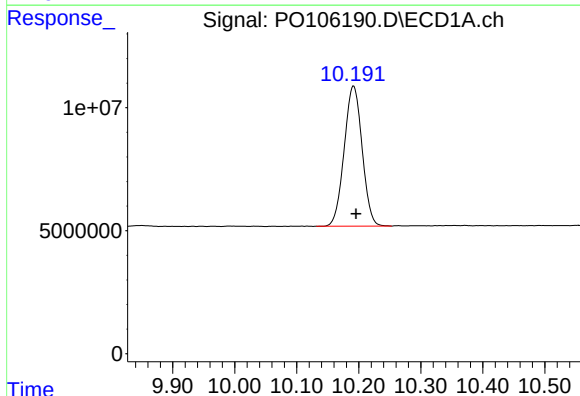
R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 188358542
Conc: 20.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



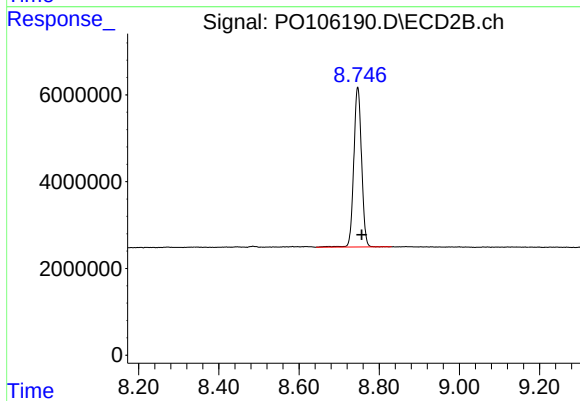
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.004 min
Response: 59098320
Conc: 21.87 ng/ml



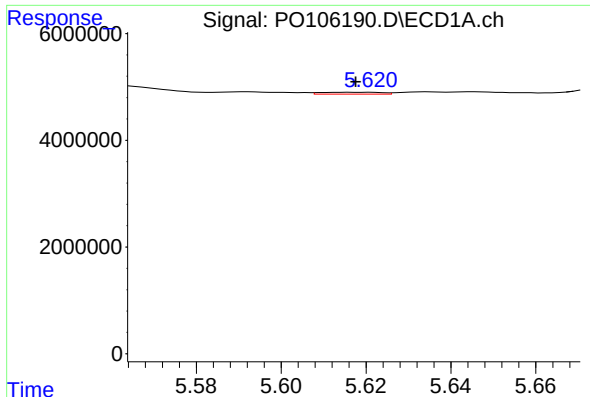
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.004 min
Response: 114564642
Conc: 21.11 ng/ml



#2 Decachlorobiphenyl

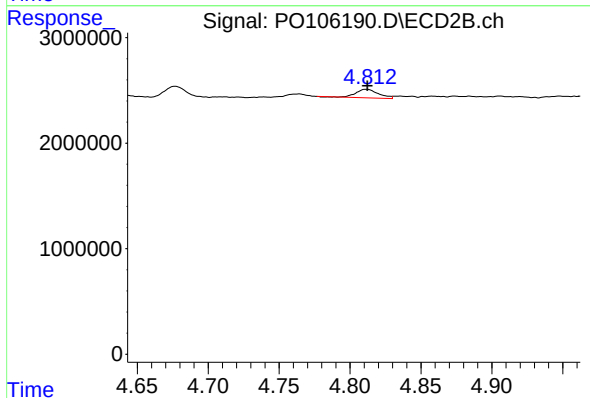
R.T.: 8.747 min
Delta R.T.: -0.010 min
Response: 49615926
Conc: 22.73 ng/ml



#3 AR-1016-1

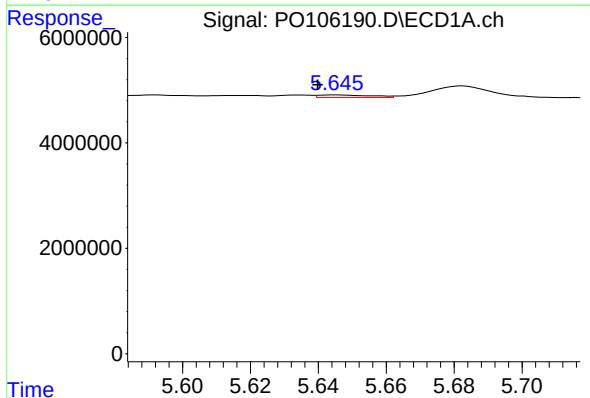
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 340698
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



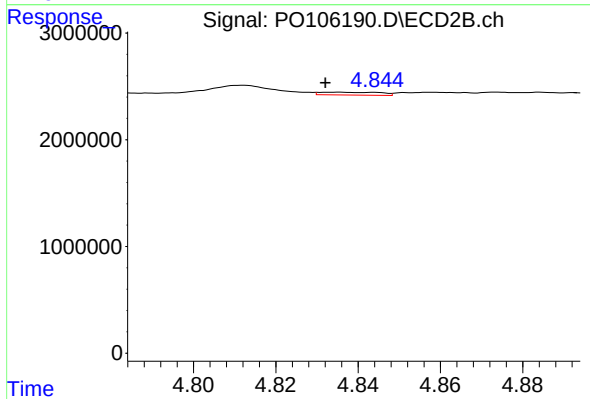
#3 AR-1016-1

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 894550
Conc: 9.36 ng/ml



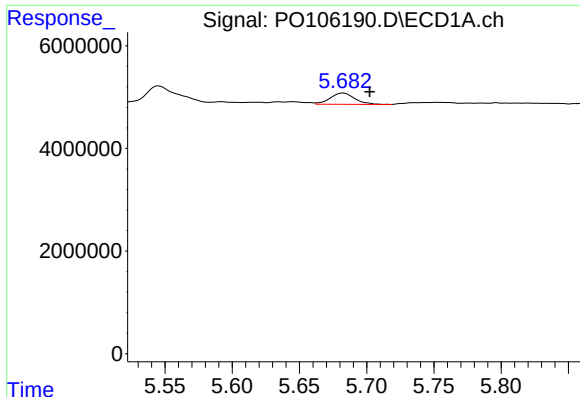
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: 0.005 min
Response: 506673
Conc: 1.15 ng/ml



#4 AR-1016-2

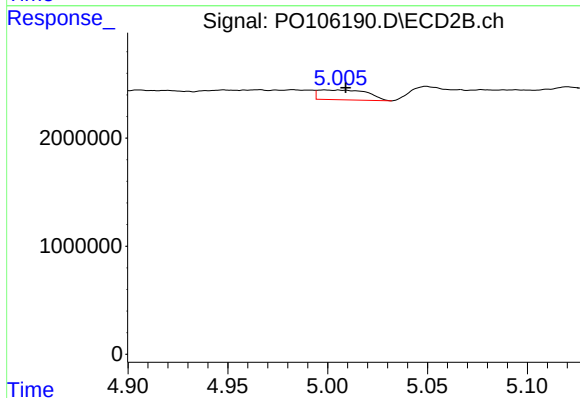
R.T.: 4.835 min
Delta R.T.: 0.003 min
Response: 268173
Conc: 2.11 ng/ml



#5 AR-1016-3

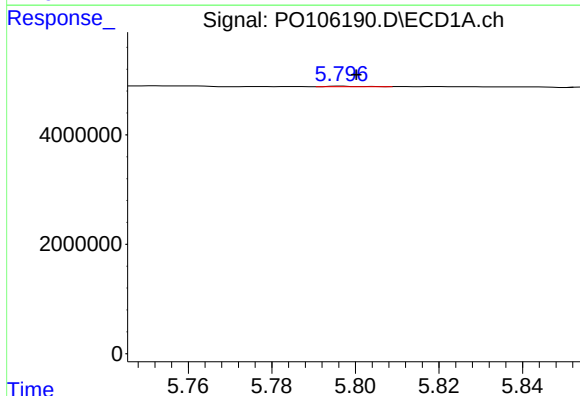
R.T.: 5.683 min
Delta R.T.: -0.020 min
Response: 2771568
Conc: 10.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



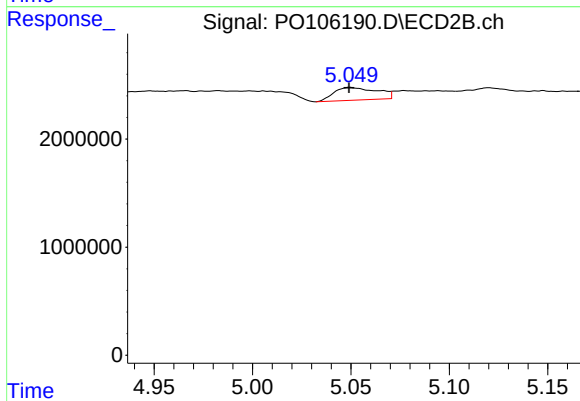
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: -0.011 min
Response: 1553833
Conc: 22.21 ng/ml



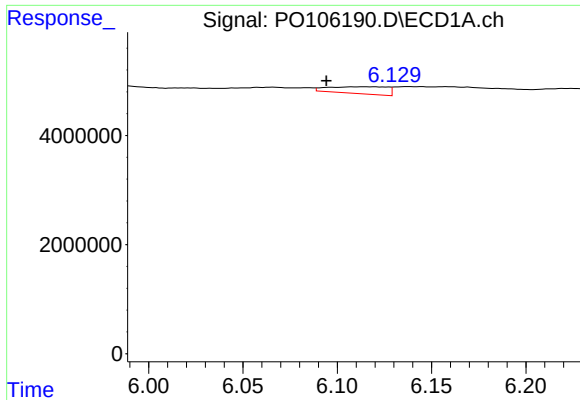
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 53380
Conc: 0.24 ng/ml



#6 AR-1016-4

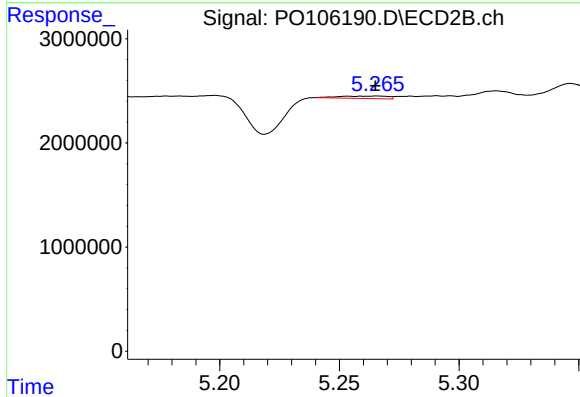
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 1789688
Conc: 33.28 ng/ml



#7 AR-1016-5

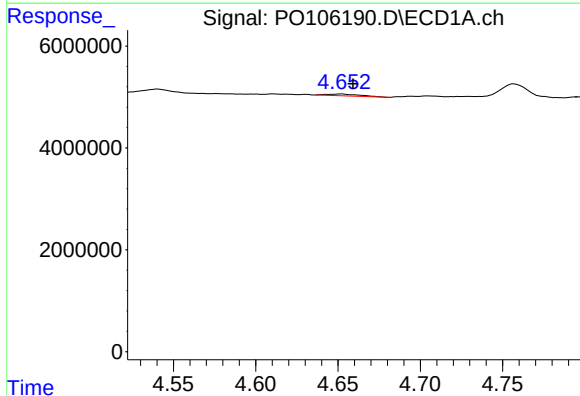
R.T.: 6.115 min
Delta R.T.: 0.020 min
Response: 2738807
Conc: 12.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



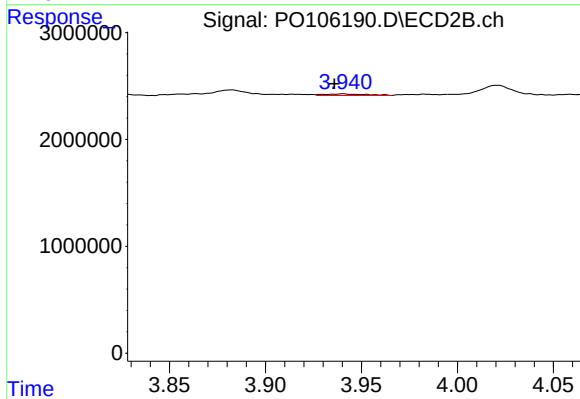
#7 AR-1016-5

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 325712
Conc: 4.73 ng/ml



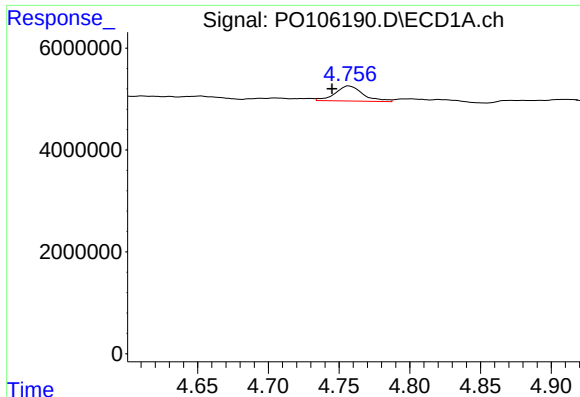
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.007 min
Response: 502978
Conc: 4.57 ng/ml



#8 AR-1221-1

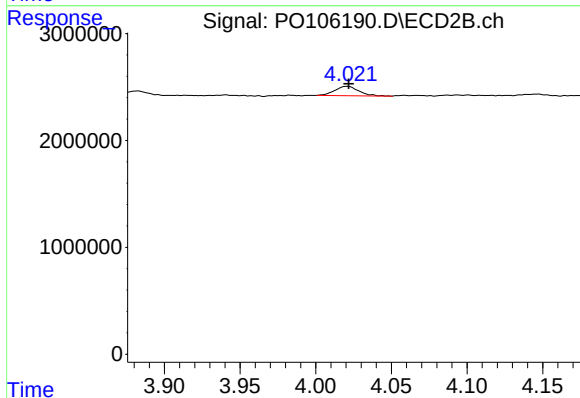
R.T.: 3.940 min
Delta R.T.: 0.004 min
Response: 224254
Conc: 7.35 ng/ml



#9 AR-1221-2

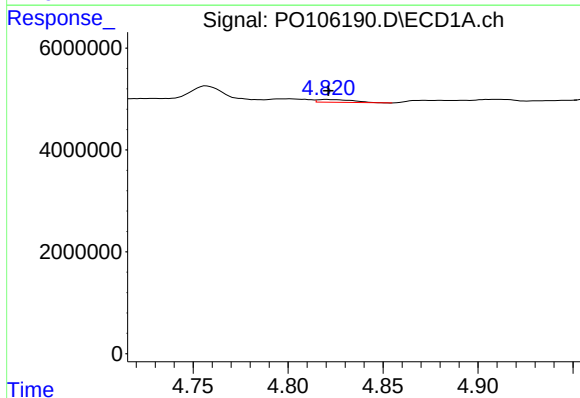
R.T.: 4.757 min
Delta R.T.: 0.012 min
Response: 4013980
Conc: 47.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



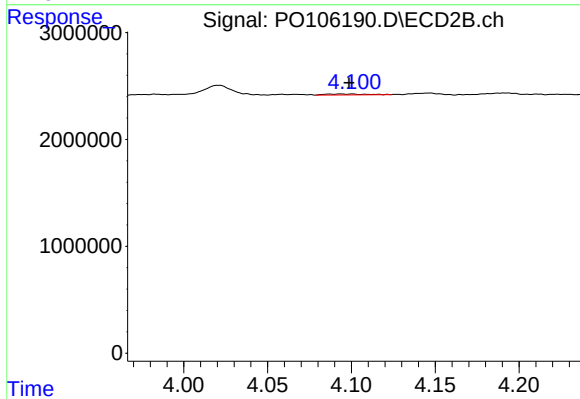
#9 AR-1221-2

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 963200
Conc: 42.14 ng/ml



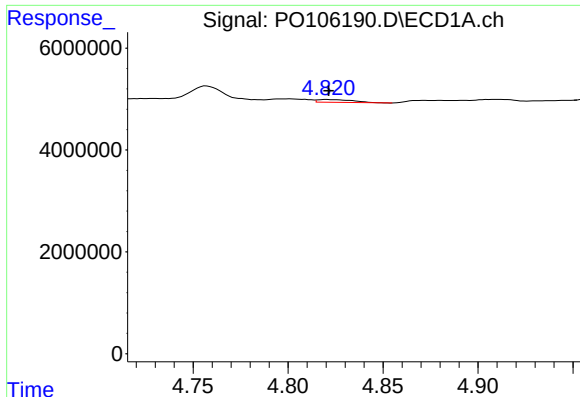
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 710912
Conc: 2.94 ng/ml



#10 AR-1221-3

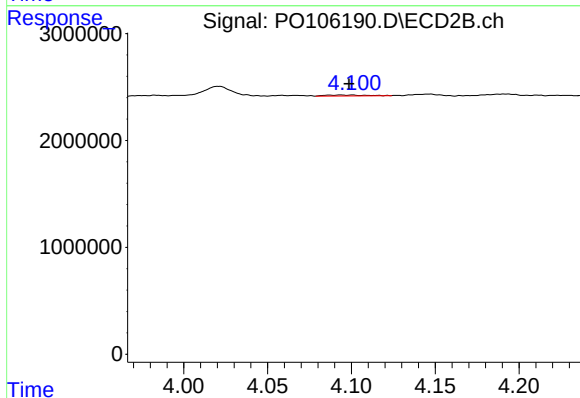
R.T.: 4.101 min
Delta R.T.: 0.002 min
Response: 151166
Conc: 2.12 ng/ml



#11 AR-1232-1

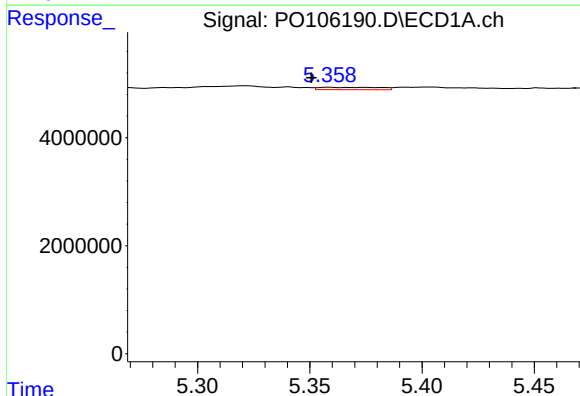
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 710912
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



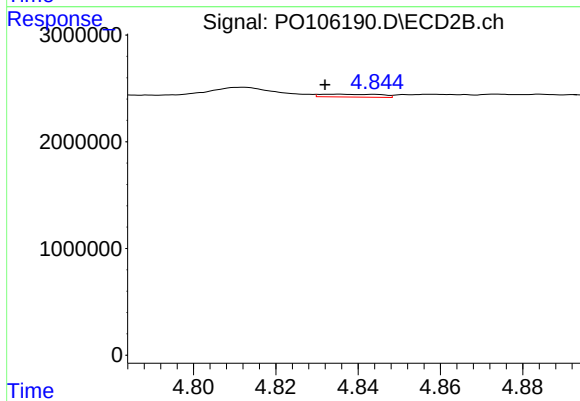
#11 AR-1232-1

R.T.: 4.101 min
Delta R.T.: 0.002 min
Response: 151166
Conc: 2.57 ng/ml



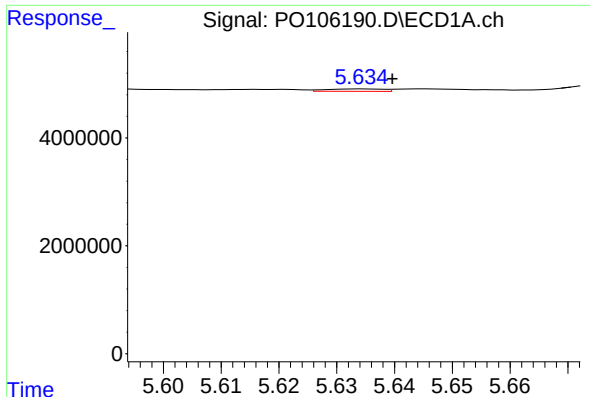
#12 AR-1232-2

R.T.: 5.359 min
Delta R.T.: 0.008 min
Response: 803110
Conc: 7.39 ng/ml



#12 AR-1232-2

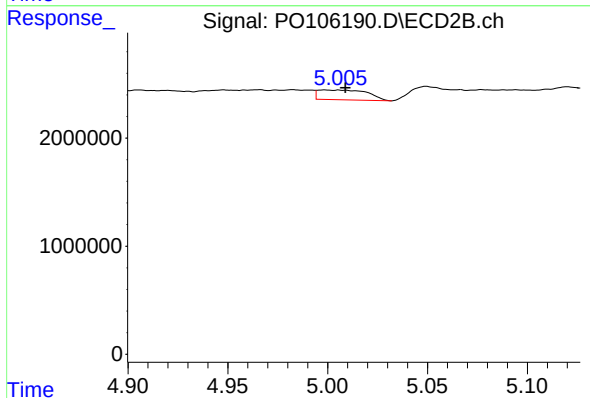
R.T.: 4.835 min
Delta R.T.: 0.003 min
Response: 268173
Conc: 4.75 ng/ml



#13 AR-1232-3

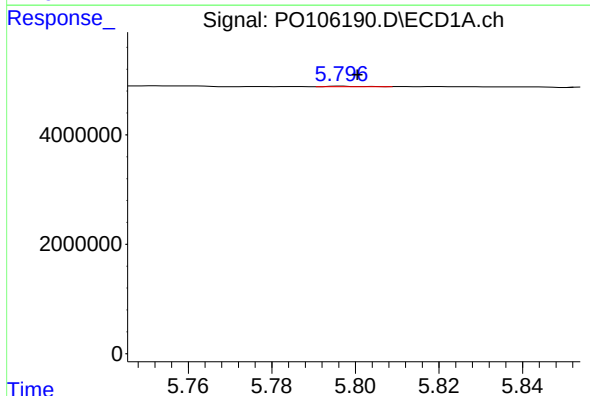
R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 308592
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



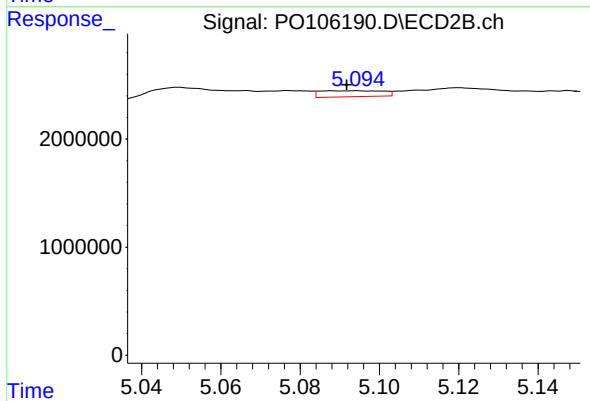
#13 AR-1232-3

R.T.: 4.998 min
Delta R.T.: -0.011 min
Response: 1553833
Conc: 50.29 ng/ml



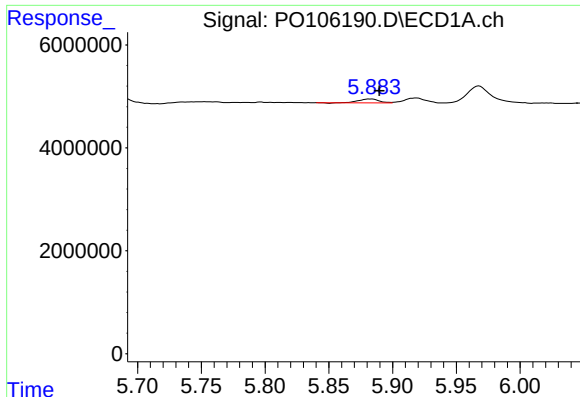
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 53380
Conc: 0.54 ng/ml



#14 AR-1232-4

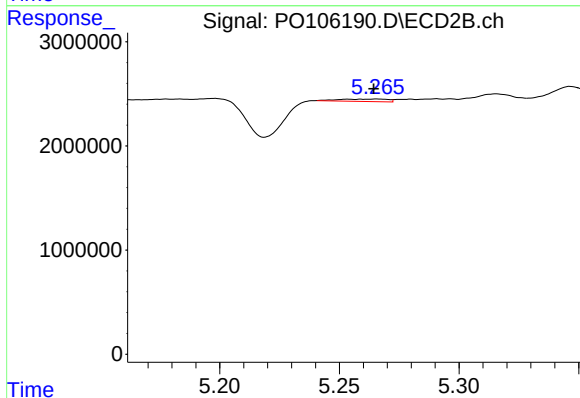
R.T.: 5.094 min
Delta R.T.: 0.002 min
Response: 605920
Conc: 22.43 ng/ml



#15 AR-1232-5

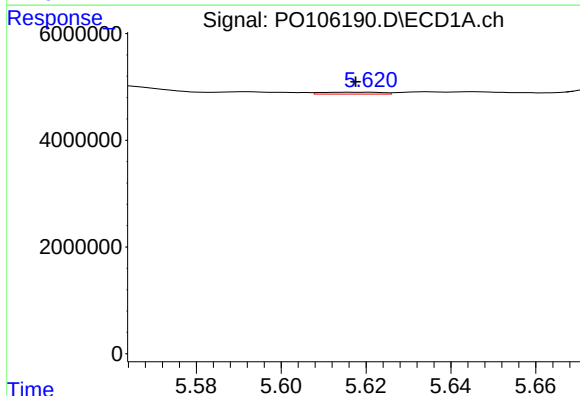
R.T.: 5.883 min
Delta R.T.: -0.007 min
Response: 788729
Conc: 10.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



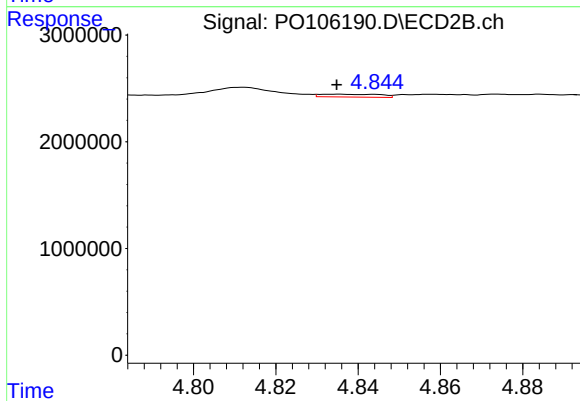
#15 AR-1232-5

R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 325712
Conc: 11.02 ng/ml



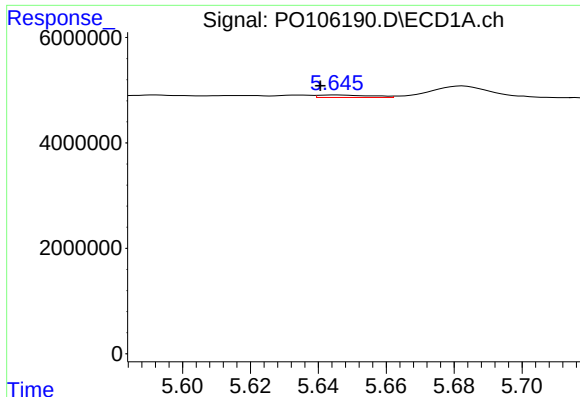
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 340698
Conc: 1.41 ng/ml



#16 AR-1242-1

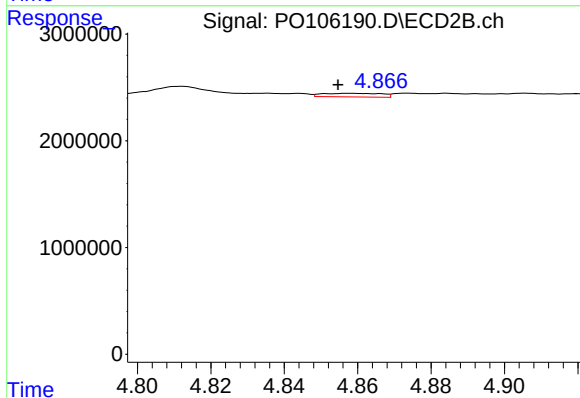
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 268173
Conc: 3.77 ng/ml



#17 AR-1242-2

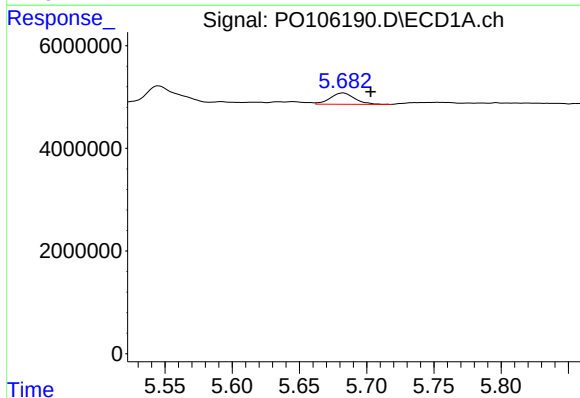
R.T.: 5.645 min
Delta R.T.: 0.005 min
Response: 506673
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



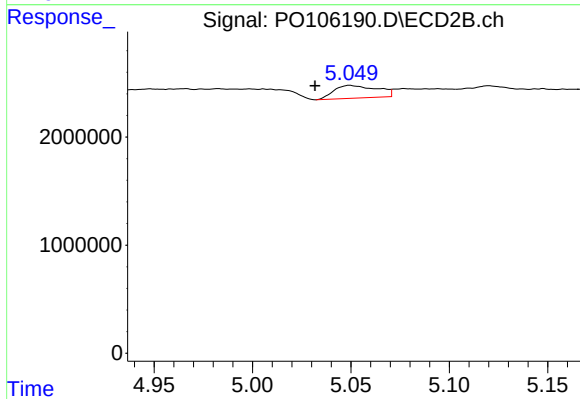
#17 AR-1242-2

R.T.: 4.858 min
Delta R.T.: 0.003 min
Response: 376115
Conc: 4.01 ng/ml



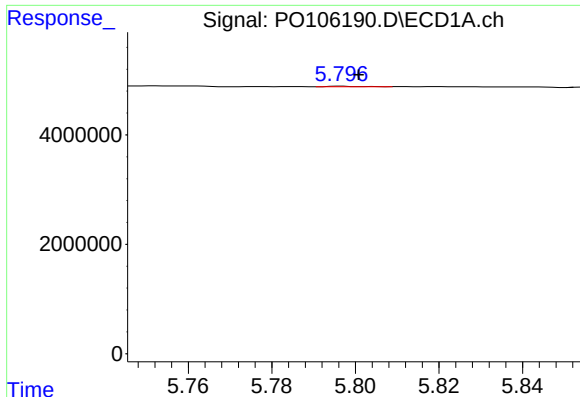
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: -0.020 min
Response: 2771568
Conc: 13.49 ng/ml



#18 AR-1242-3

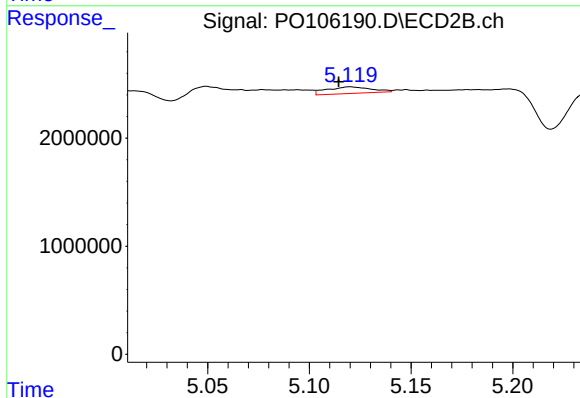
R.T.: 5.049 min
Delta R.T.: 0.018 min
Response: 1789688
Conc: 35.09 ng/ml



#19 AR-1242-4

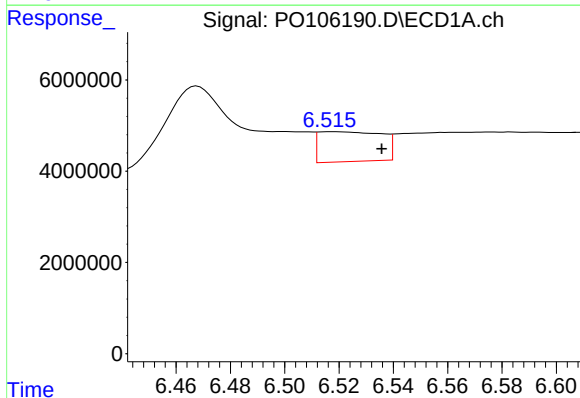
R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 53380
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



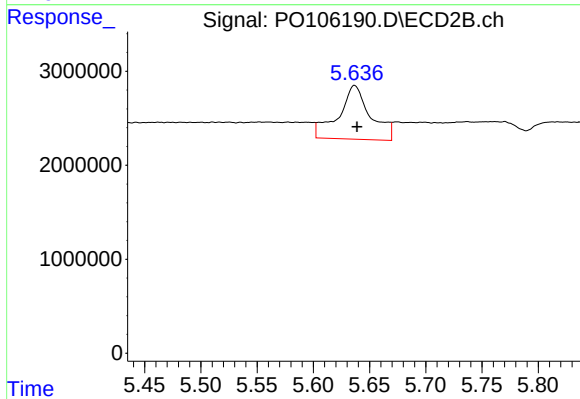
#19 AR-1242-4

R.T.: 5.120 min
Delta R.T.: 0.006 min
Response: 934936
Conc: 18.24 ng/ml



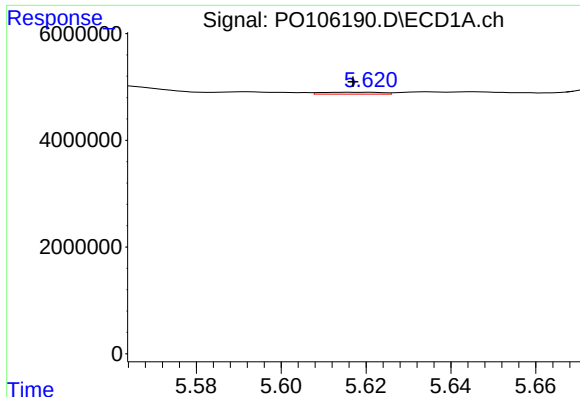
#20 AR-1242-5

R.T.: 6.517 min
Delta R.T.: -0.018 min
Response: 10555675
Conc: 61.96 ng/ml



#20 AR-1242-5

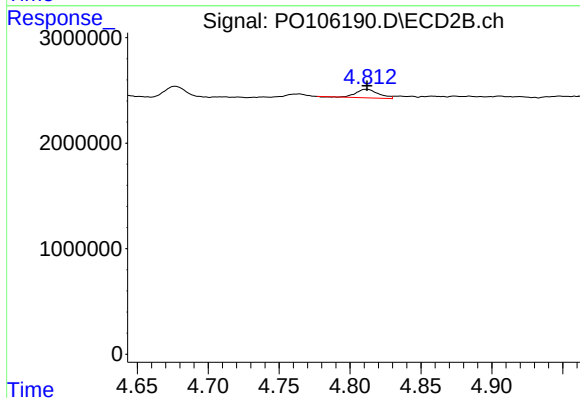
R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 11345662
Conc: 175.54 ng/ml



#21 AR-1248-1

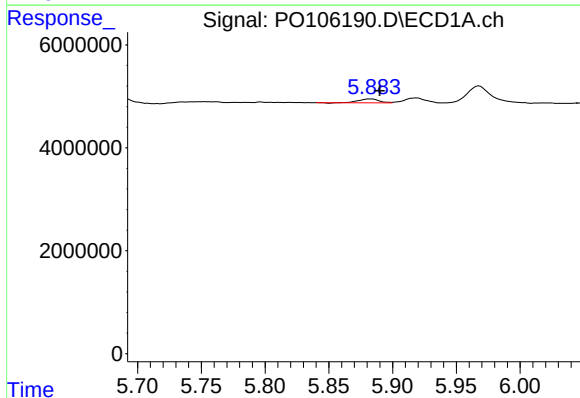
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 340698
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



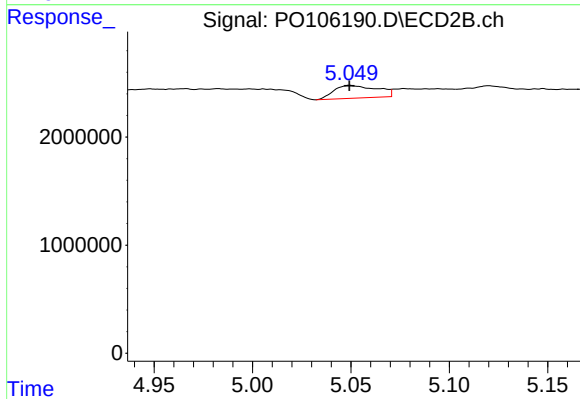
#21 AR-1248-1

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 894550
Conc: 15.97 ng/ml



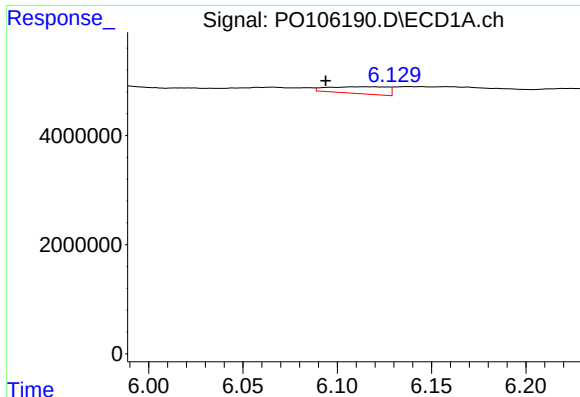
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: -0.007 min
Response: 788729
Conc: 3.05 ng/ml



#22 AR-1248-2

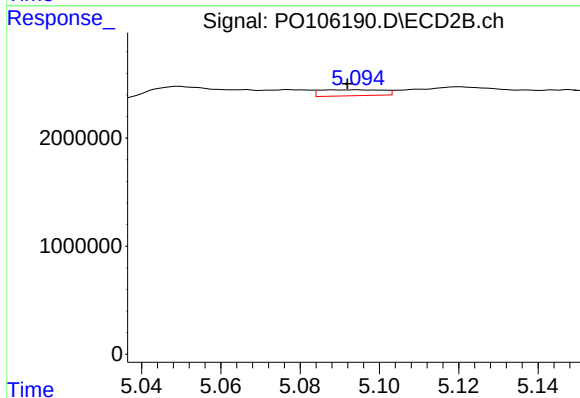
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 1789688
Conc: 24.04 ng/ml



#23 AR-1248-3

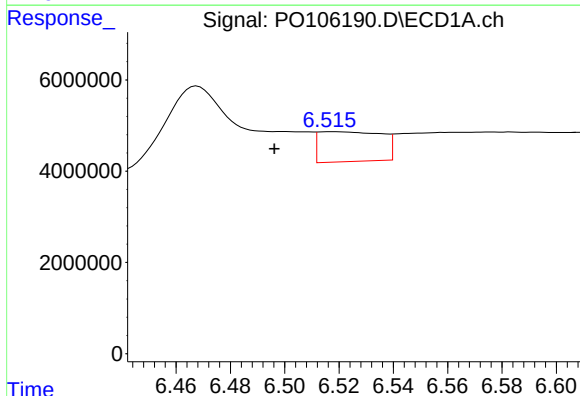
R.T.: 6.115 min
Delta R.T.: 0.021 min
Response: 2738807
Conc: 9.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



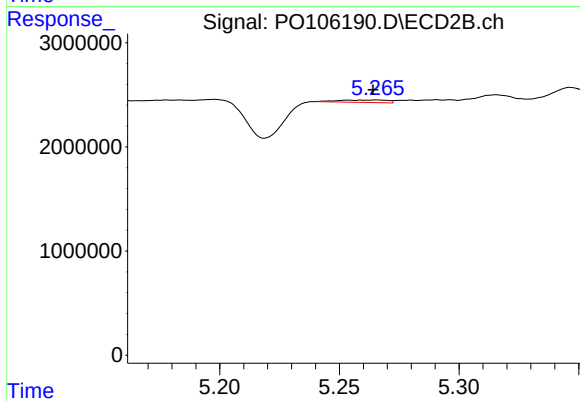
#23 AR-1248-3

R.T.: 5.094 min
Delta R.T.: 0.002 min
Response: 605920
Conc: 7.71 ng/ml



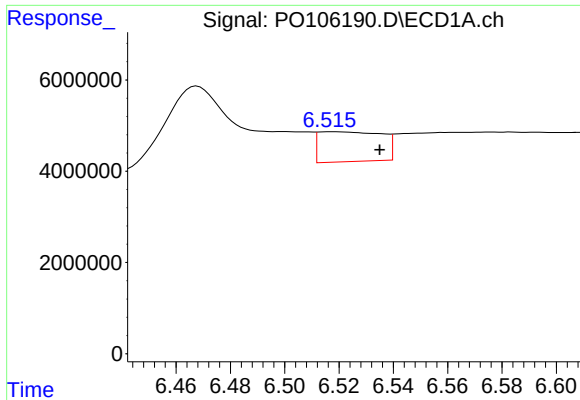
#24 AR-1248-4

R.T.: 6.517 min
Delta R.T.: 0.021 min
Response: 10555675
Conc: 33.48 ng/ml



#24 AR-1248-4

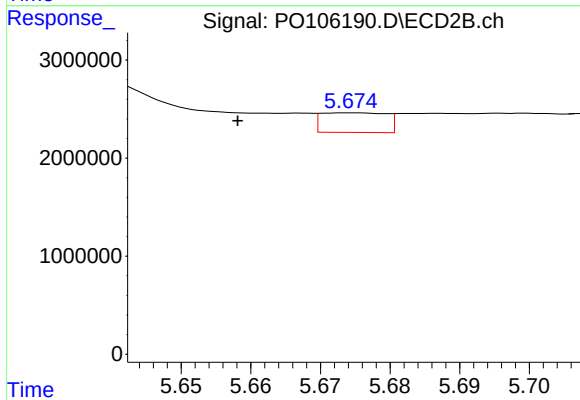
R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 325712
Conc: 3.50 ng/ml



#25 AR-1248-5

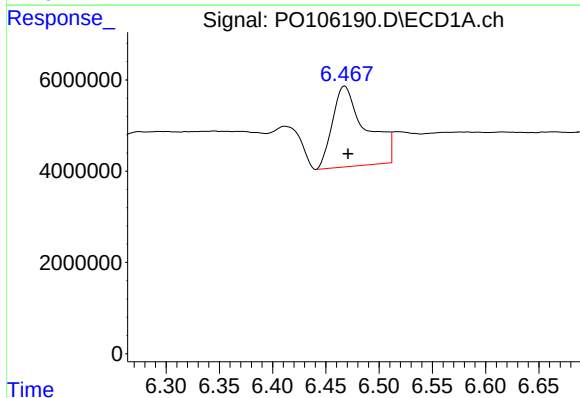
R.T.: 6.517 min
Delta R.T.: -0.018 min
Response: 10555675
Conc: 34.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



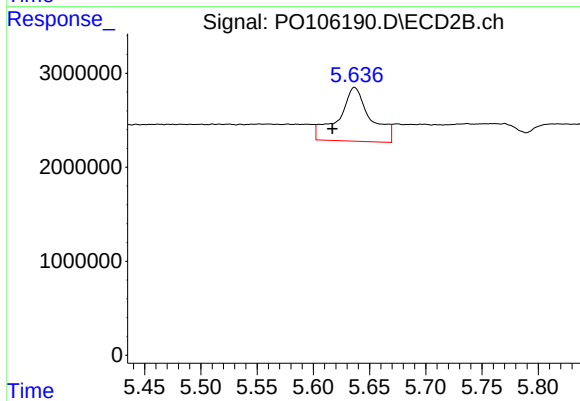
#25 AR-1248-5

R.T.: 5.674 min
Delta R.T.: 0.016 min
Response: 1294282
Conc: 14.12 ng/ml



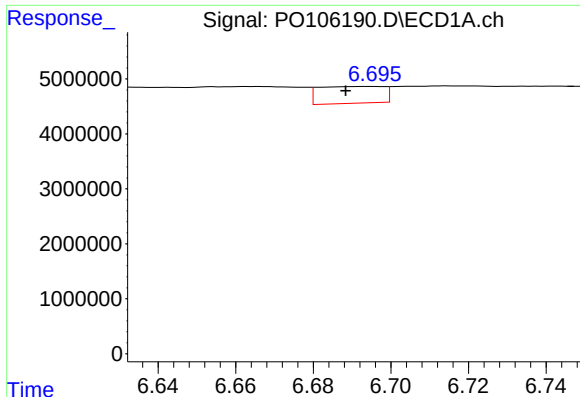
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 38374924
Conc: 124.31 ng/ml



#26 AR-1254-1

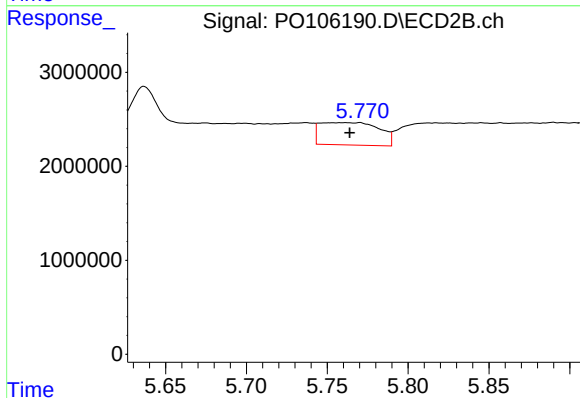
R.T.: 5.637 min
Delta R.T.: 0.020 min
Response: 11345662
Conc: 84.09 ng/ml



#27 AR-1254-2

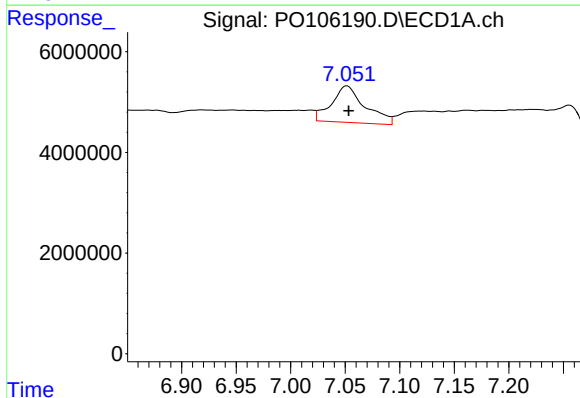
R.T.: 6.695 min
Delta R.T.: 0.007 min
Response: 3570467
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



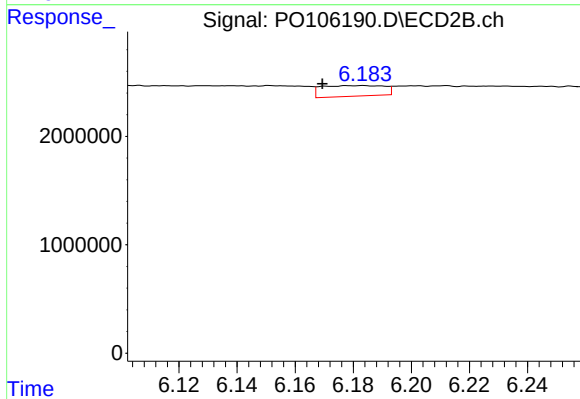
#27 AR-1254-2

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 6077289
Conc: 50.07 ng/ml



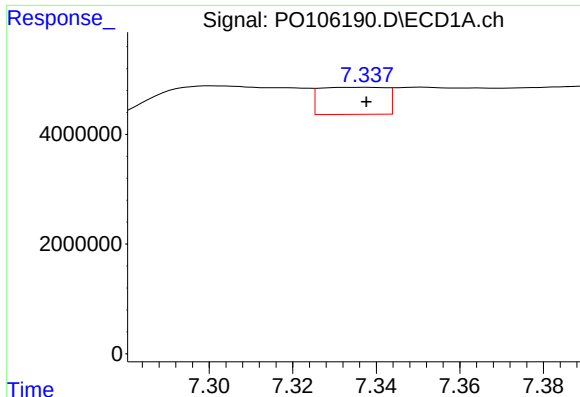
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 15540225
Conc: 32.90 ng/ml



#28 AR-1254-3

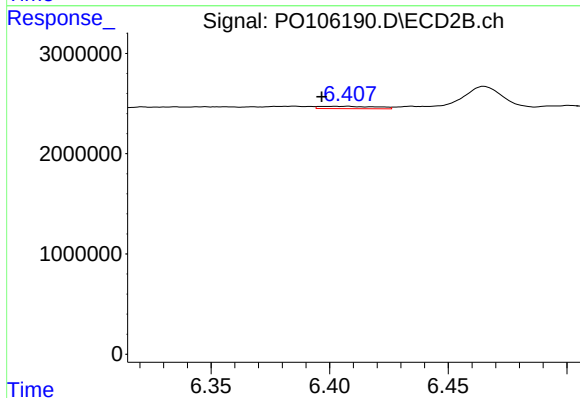
R.T.: 6.183 min
Delta R.T.: 0.014 min
Response: 1466422
Conc: 7.61 ng/ml



#29 AR-1254-4

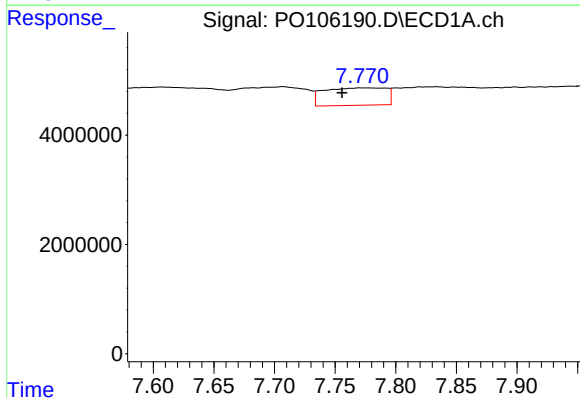
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 5422781
Conc: 15.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



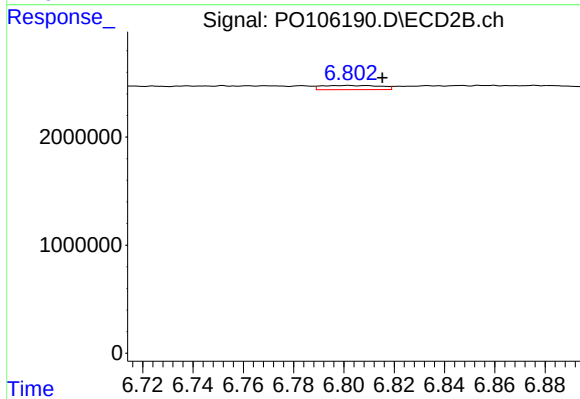
#29 AR-1254-4

R.T.: 6.408 min
Delta R.T.: 0.011 min
Response: 391421
Conc: 3.23 ng/ml



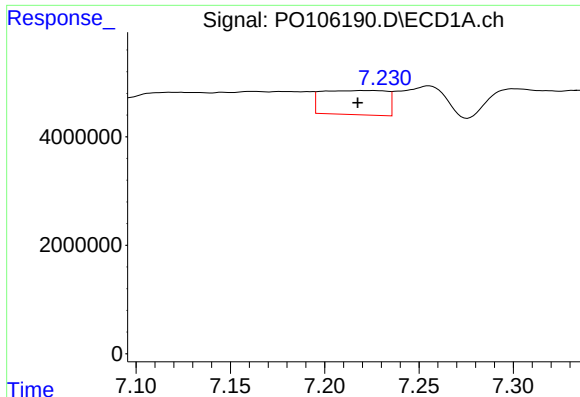
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.015 min
Response: 11355224
Conc: 31.10 ng/ml



#30 AR-1254-5

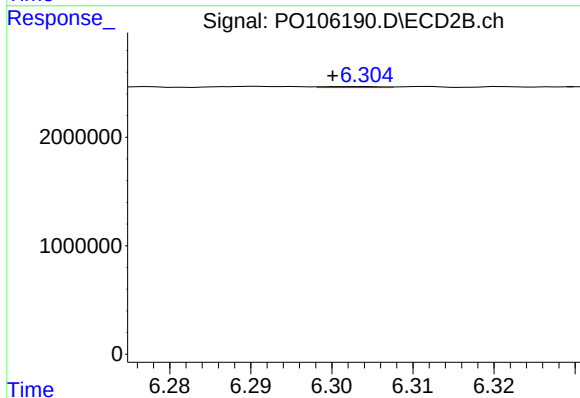
R.T.: 6.802 min
Delta R.T.: -0.013 min
Response: 629863
Conc: 3.56 ng/ml



#31 AR-1260-1

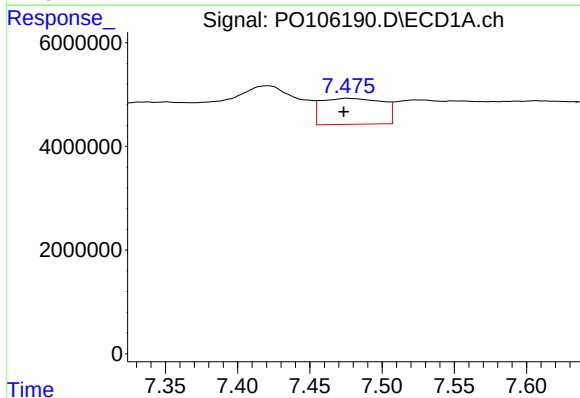
R.T.: 7.220 min
Delta R.T.: 0.002 min
Response: 10580647
Conc: 29.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



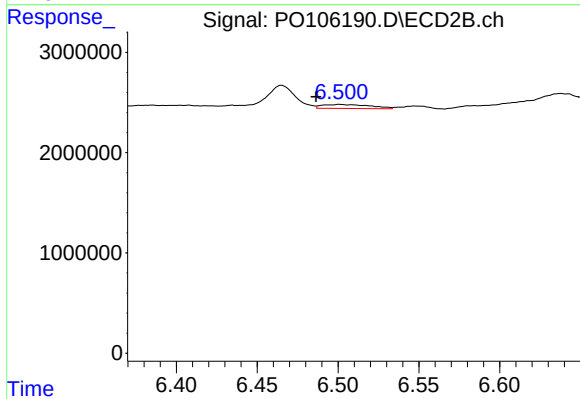
#31 AR-1260-1

R.T.: 6.303 min
Delta R.T.: 0.003 min
Response: 48870
Conc: 0.37 ng/ml



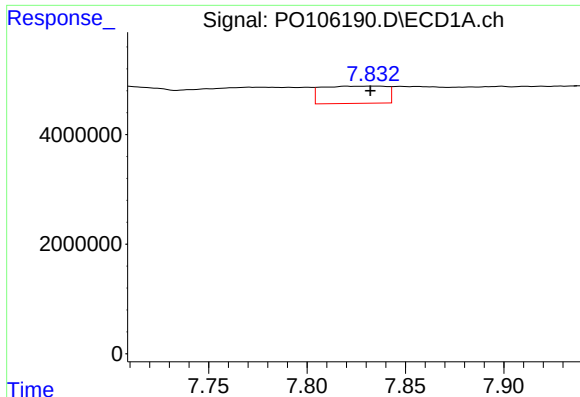
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 14812557
Conc: 35.26 ng/ml



#32 AR-1260-2

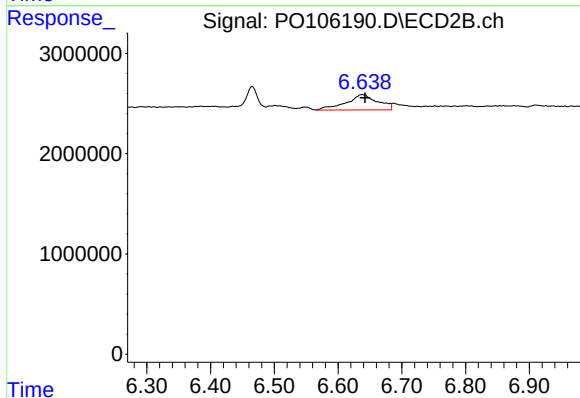
R.T.: 6.501 min
Delta R.T.: 0.015 min
Response: 831891
Conc: 5.07 ng/ml



#33 AR-1260-3

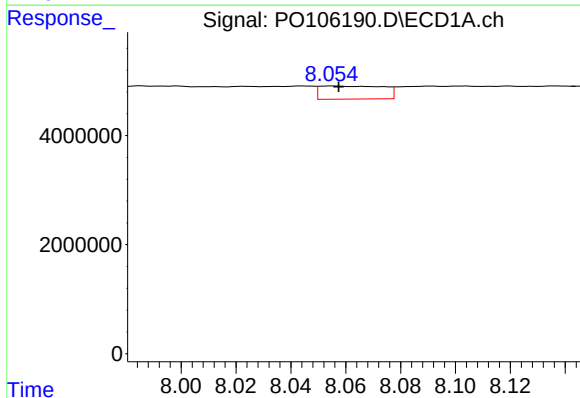
R.T.: 7.834 min
Delta R.T.: 0.001 min
Response: 7156319
Conc: 26.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



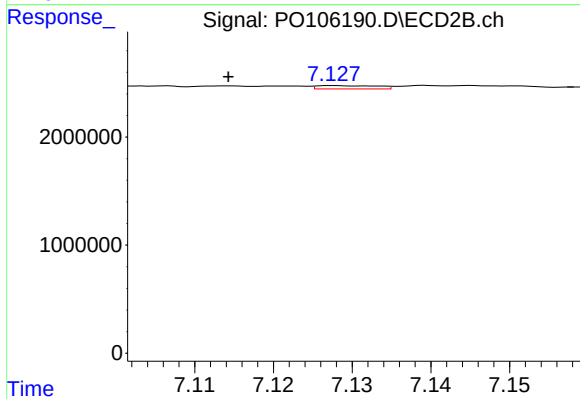
#33 AR-1260-3

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 5295871
Conc: 31.38 ng/ml



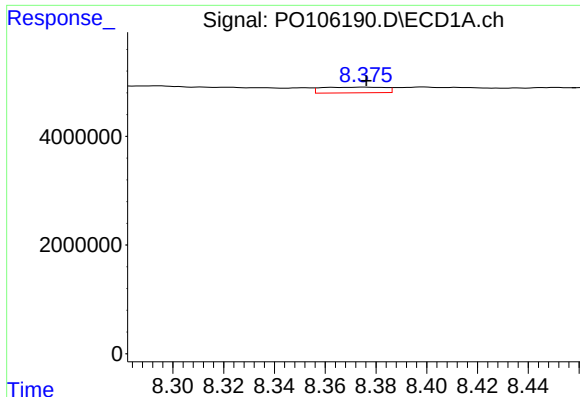
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.002 min
Response: 3845947
Conc: 12.41 ng/ml



#34 AR-1260-4

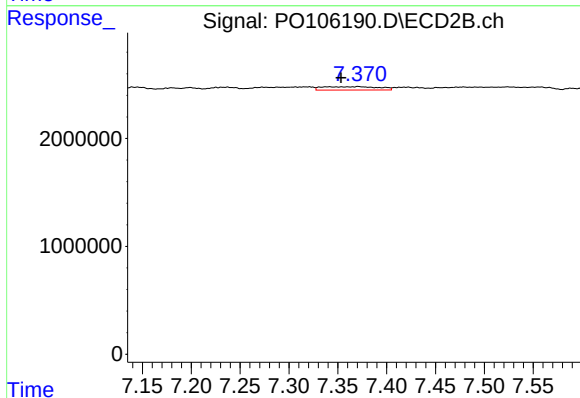
R.T.: 7.128 min
Delta R.T.: 0.014 min
Response: 162924
Conc: 1.47 ng/ml



#35 AR-1260-5

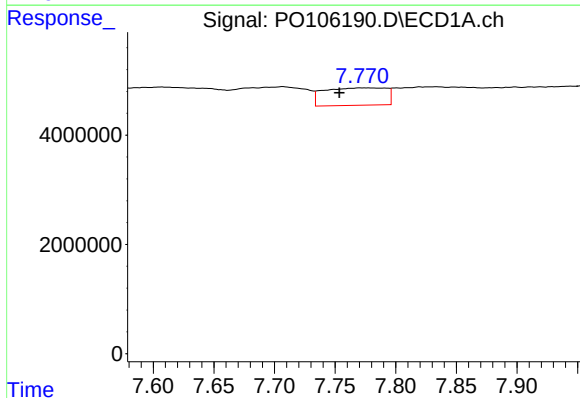
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 1827357
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



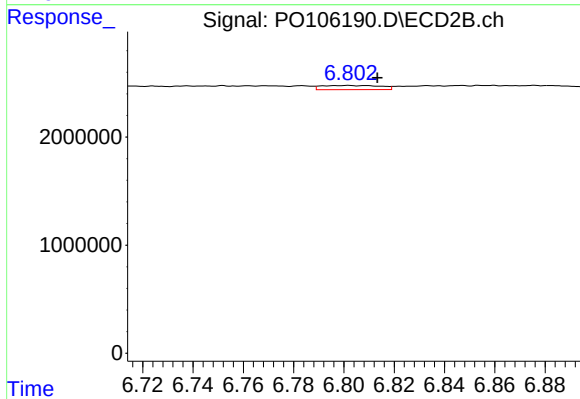
#35 AR-1260-5

R.T.: 7.371 min
Delta R.T.: 0.018 min
Response: 1227917
Conc: 4.53 ng/ml



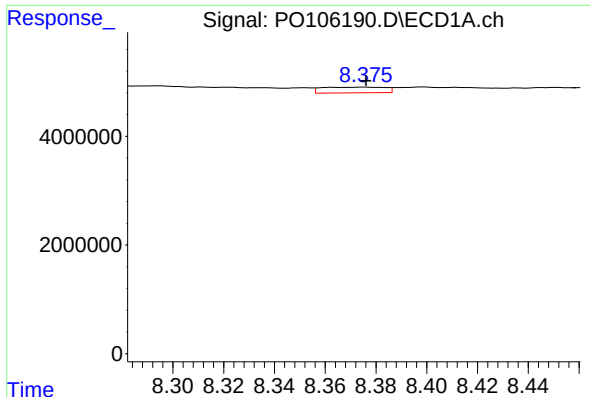
#36 AR-1262-1

R.T.: 7.771 min
Delta R.T.: 0.017 min
Response: 11355224
Conc: 39.10 ng/ml



#36 AR-1262-1

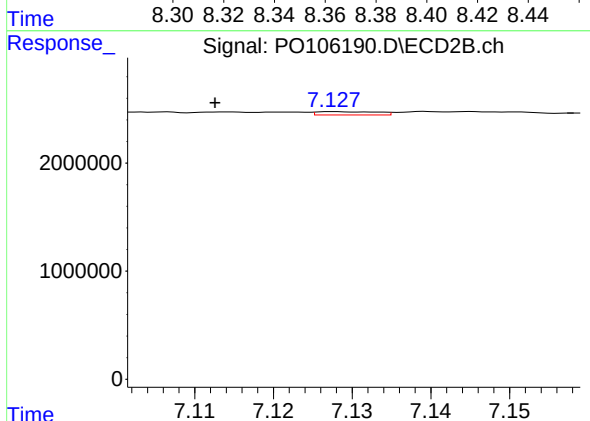
R.T.: 6.802 min
Delta R.T.: -0.011 min
Response: 629863
Conc: 6.53 ng/ml



#37 AR-1262-2

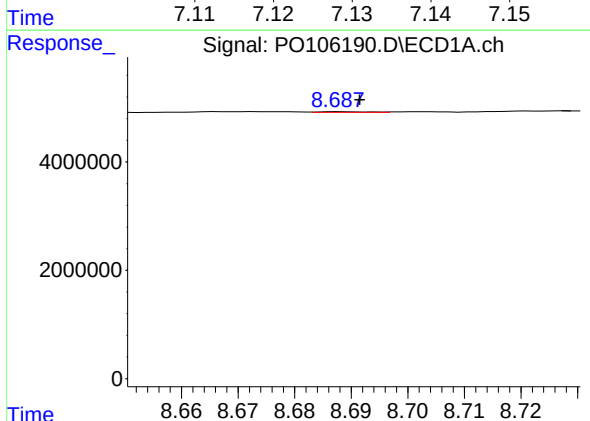
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 1827357
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



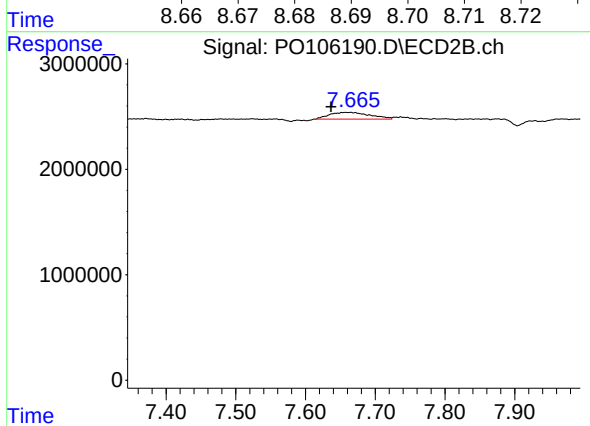
#37 AR-1262-2

R.T.: 7.128 min
Delta R.T.: 0.015 min
Response: 162924
Conc: 1.05 ng/ml



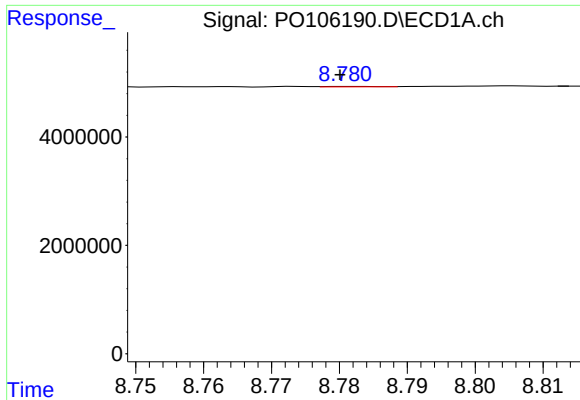
#38 AR-1262-3

R.T.: 8.688 min
Delta R.T.: -0.003 min
Response: 69169
Conc: 0.14 ng/ml



#38 AR-1262-3

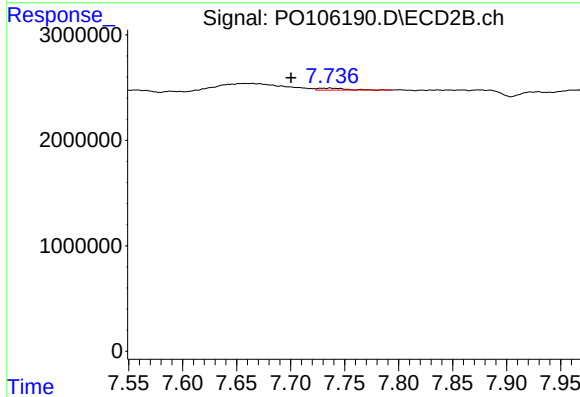
R.T.: 7.657 min
Delta R.T.: 0.021 min
Response: 2588914
Conc: 22.75 ng/ml



#39 AR-1262-4

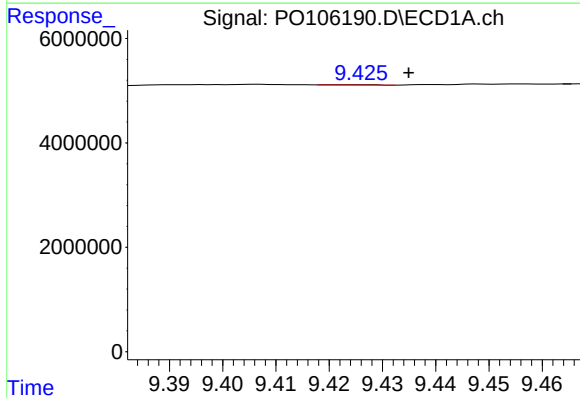
R.T.: 8.781 min
Delta R.T.: 0.001 min
Response: 37848
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



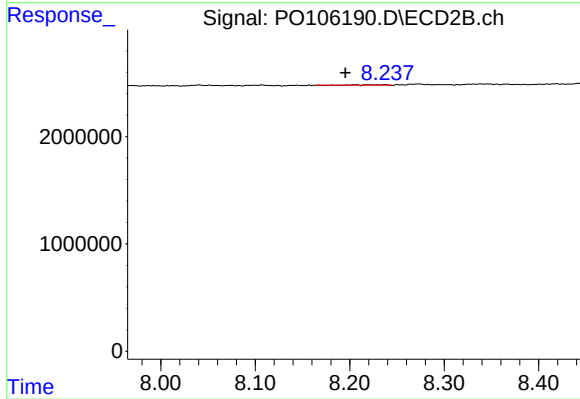
#39 AR-1262-4

R.T.: 7.736 min
Delta R.T.: 0.036 min
Response: 326414
Conc: 1.37 ng/ml



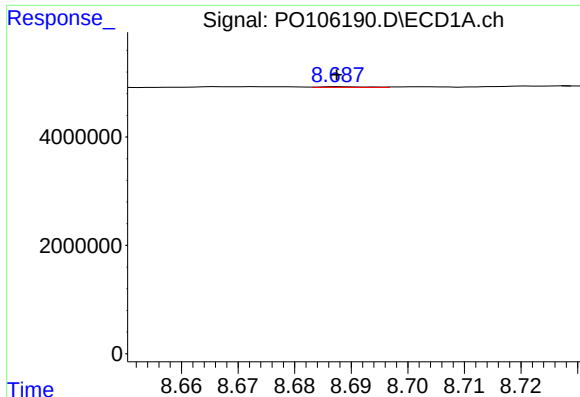
#40 AR-1262-5

R.T.: 9.424 min
Delta R.T.: -0.010 min
Response: 46251
Conc: 0.18 ng/ml



#40 AR-1262-5

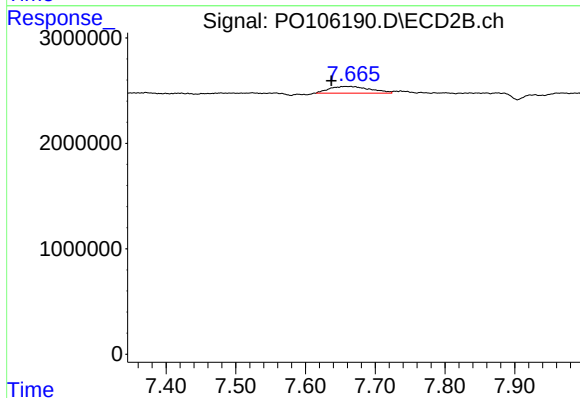
R.T.: 8.207 min
Delta R.T.: 0.012 min
Response: 53965
Conc: 0.49 ng/ml



#41 AR-1268-1

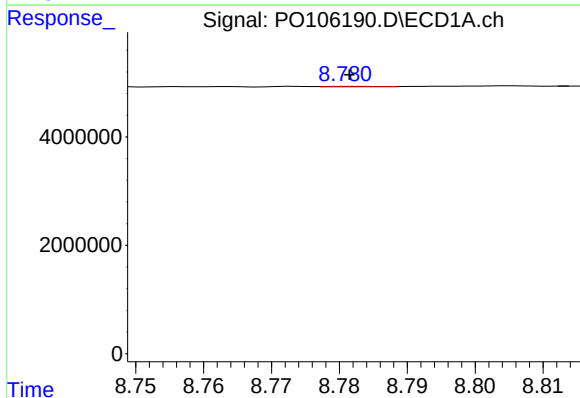
R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 69169
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



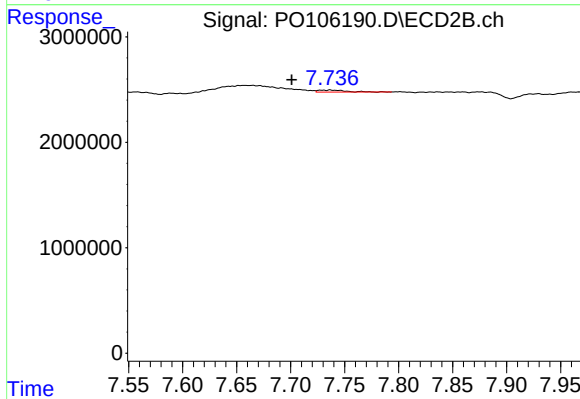
#41 AR-1268-1

R.T.: 7.657 min
Delta R.T.: 0.020 min
Response: 2588914
Conc: 7.54 ng/ml



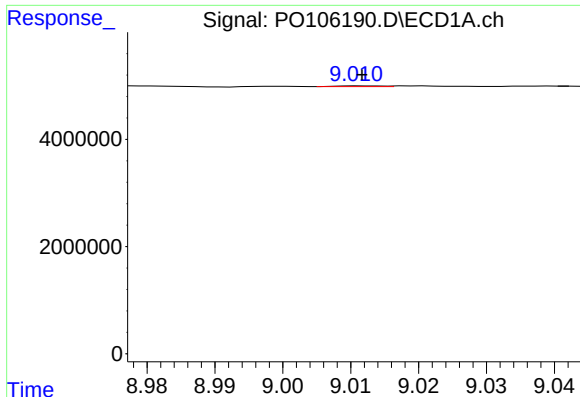
#42 AR-1268-2

R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 37848
Conc: 0.05 ng/ml



#42 AR-1268-2

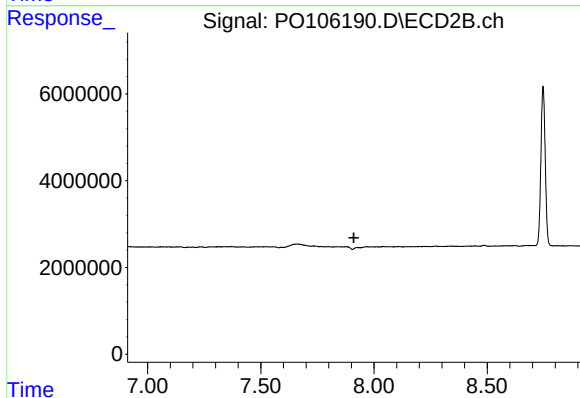
R.T.: 7.736 min
Delta R.T.: 0.035 min
Response: 326414
Conc: 1.01 ng/ml



#43 AR-1268-3

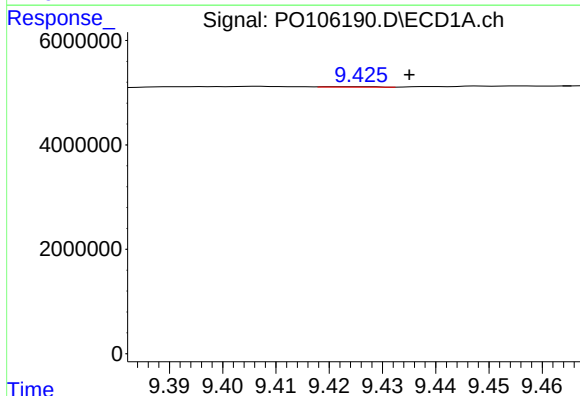
R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 57392
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



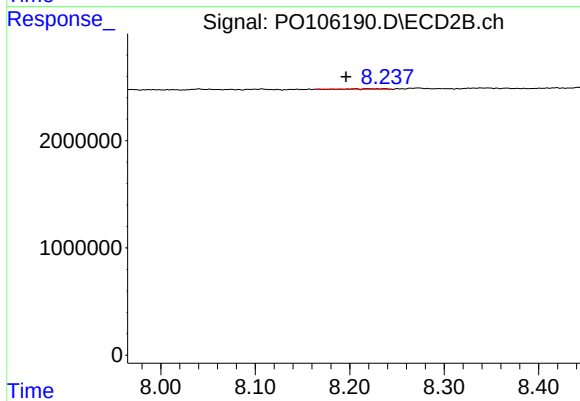
#43 AR-1268-3

R.T.: 7.928 min
Delta R.T.: 0.018 min
Response: -443298
Conc: N.D.



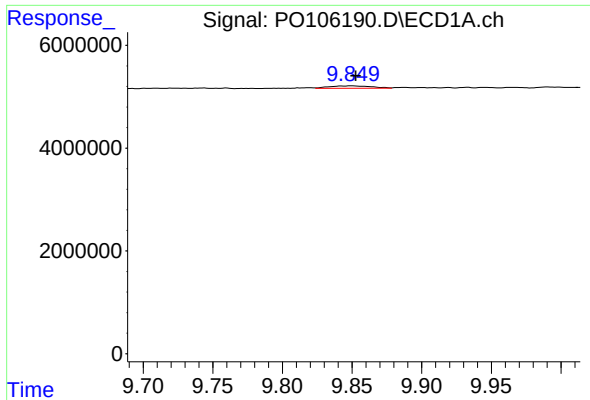
#44 AR-1268-4

R.T.: 9.424 min
Delta R.T.: -0.011 min
Response: 46251
Conc: 0.17 ng/ml



#44 AR-1268-4

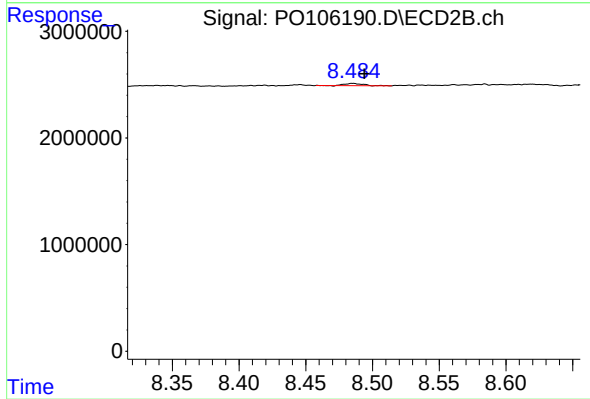
R.T.: 8.207 min
Delta R.T.: 0.011 min
Response: 53965
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 9.850 min
Delta R.T.: -0.003 min
Response: 991372
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: -0.008 min
Response: 199184
Conc: 0.23 ng/ml