

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062325\
 Data File : P0111824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 15:12
 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: Jun 24 01:50:32 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...	3.677	3.672	108.2E6	96525138	18.793	17.184
2)	SA Decachlor...	8.709	8.657	100.6E6	33866724	19.173	19.051
Target Compounds							
3)	L1 AR-1016-1	4.770	4.750	638377	428736	2.676	2.179
4)	L1 AR-1016-2	4.784	4.770	339738	224938	1.021	0.790
5)	L1 AR-1016-3	4.842	4.950	636708	97526	2.767	0.649 #
6)	L1 AR-1016-4	4.962	4.989	1014422	214639	5.470	1.762 #
7)	L1 AR-1016-5	5.210	5.200	1847789	410248	9.900	2.577 #
8)	L2 AR-1221-1	3.897	3.879	410448	112738	4.714	1.510 #
9)	L2 AR-1221-2	3.978	3.969	1989672	2041639	31.007	36.491
10)	L2 AR-1221-3	4.056	4.043	172967	147934	0.887	0.861
11)	L3 AR-1232-1	4.056	4.043	172967	147934	1.140	1.112
12)	L3 AR-1232-2	4.552	4.770	1325636	224938	15.375	1.707 #
13)	L3 AR-1232-3	4.784	4.938	339738	199176	2.086	2.882 #
14)	L3 AR-1232-4	4.962	5.027	1014422	193867	11.657	3.205 #
15)	L3 AR-1232-5	4.993	5.200	296052	410248	5.232	6.177
16)	L4 AR-1242-1	4.770	4.750	638377	428736	3.169	2.634
17)	L4 AR-1242-2	4.784	4.770	339738	224938	1.206	0.953
18)	L4 AR-1242-3	4.842	4.938	636708	199176	3.202	1.586 #
19)	L4 AR-1242-4	4.962	5.027	1014422	193867	6.412	1.582 #
20)	L4 AR-1242-5	5.627	5.544	2907182	166209	17.386	1.109 #
21)	L5 AR-1248-1	4.770	4.750	638377	428736	3.959	3.217
22)	L5 AR-1248-2	4.993	4.989	296052	214639	1.373	1.205
23)	L5 AR-1248-3	5.210	5.027	1847789	193867	6.850	1.023 #
24)	L5 AR-1248-4	5.562	5.200	908337	410248	2.272	1.797
25)	L5 AR-1248-5	5.627	5.590	2907182	481523	10.353	2.211 #
26)	L6 AR-1254-1	5.562	5.544	908337	166209	2.137	0.515 #
27)	L6 AR-1254-2	5.714	5.690	639994	577326	1.686	2.067
28)	L6 AR-1254-3	6.131	6.097	1388913	107780	2.431	0.257 #
29)	L6 AR-1254-4	6.354	6.321	2014297	552557	5.774	2.426 #
30)	L6 AR-1254-5	6.770	6.742	2610082	131205	5.097	0.403 #
31)	L7 AR-1260-1	6.260	6.232	575281	120793	1.619	0.481 #
32)	L7 AR-1260-2	6.419	6.410	4071061	236795	8.617	0.805 #
33)	L7 AR-1260-3	6.812	6.569	3245415	436214	7.642	1.633 #
34)	L7 AR-1260-4	7.077	7.042	2502699	135759	7.959	0.714 #
35)	L7 AR-1260-5	7.306	7.286	1307545	164786	1.587	0.388 #
36)	L8 AR-1262-1	6.812	6.786	3245415	219863	5.321	0.651 #
37)	L8 AR-1262-2	7.306	7.286	1307545	164786	1.389	0.354 #
38)	L8 AR-1262-3	7.607	7.560	4980095	2790242	12.556	16.780 #
39)	L8 AR-1262-4	7.645	7.683f	4473959	-34741	6.810	N.D. #
40)	L8 AR-1262-5	8.161	8.180f	2524165	60762	8.285	0.598 #
41)	L9 AR-1268-1	7.607	7.560	4980095	2790242	4.421	5.832 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062325\
Data File : P0111824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2025 15:12
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

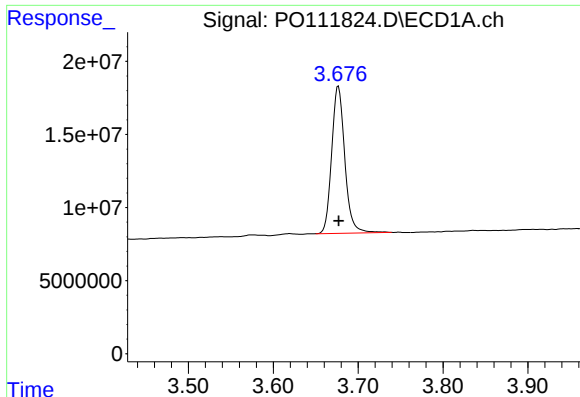
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:50:32 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	7.645	7.683f	4473959	-34741	4.578	N.D. #
43)	L9 AR-1268-3	7.862	7.821	1373388	172290	1.676	0.544 #
44)	L9 AR-1268-4	8.161	8.180f	2524165	60762	7.338	0.525 #
45)	L9 AR-1268-5	8.453	8.402	486557	210516	0.219	0.291 #

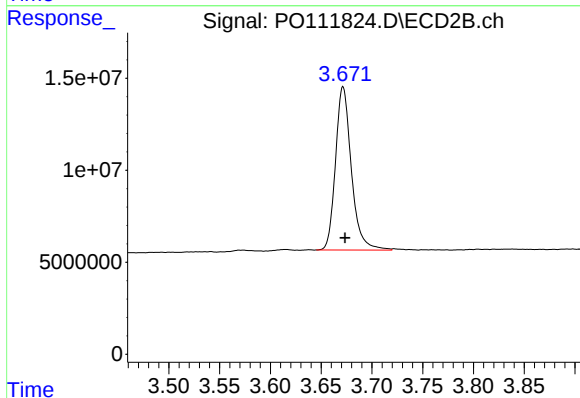
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

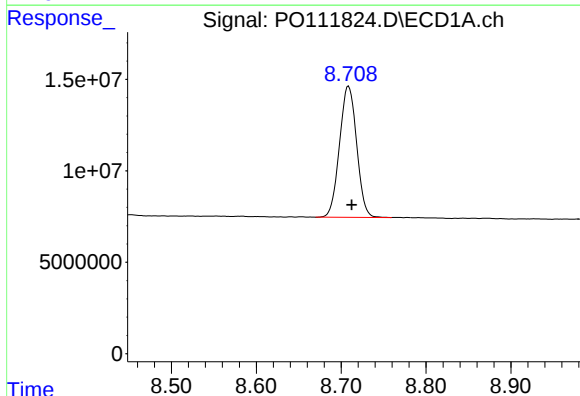
R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 108233856
Conc: 18.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



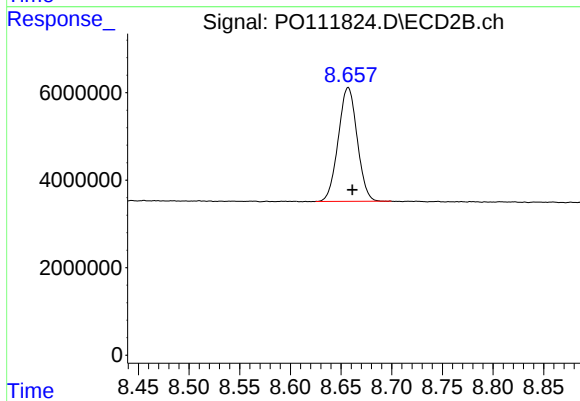
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.002 min
Response: 96525138
Conc: 17.18 ng/ml



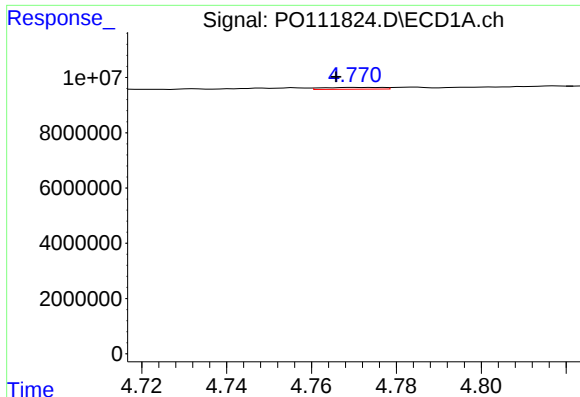
#2 Decachlorobiphenyl

R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 100645198
Conc: 19.17 ng/ml



#2 Decachlorobiphenyl

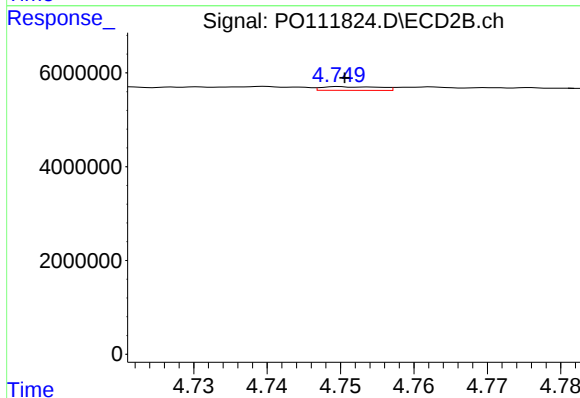
R.T.: 8.657 min
Delta R.T.: -0.004 min
Response: 33866724
Conc: 19.05 ng/ml



#3 AR-1016-1

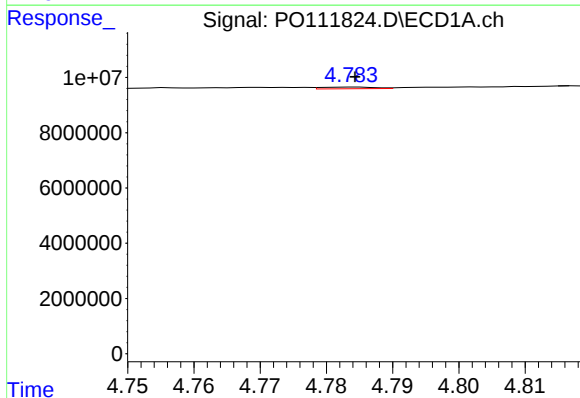
R.T.: 4.770 min
Delta R.T.: 0.004 min
Response: 638377
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



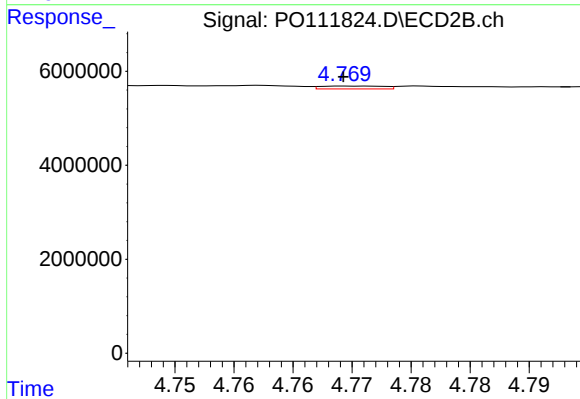
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 428736
Conc: 2.18 ng/ml



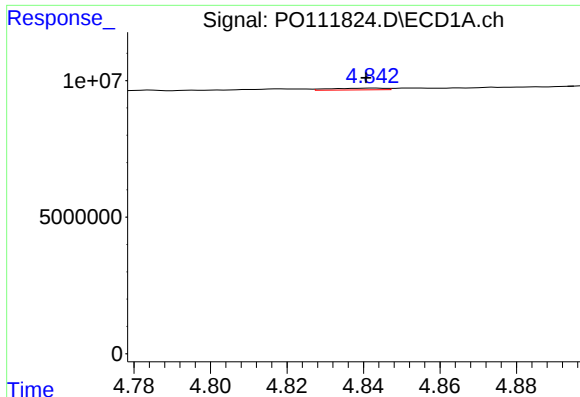
#4 AR-1016-2

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 339738
Conc: 1.02 ng/ml



#4 AR-1016-2

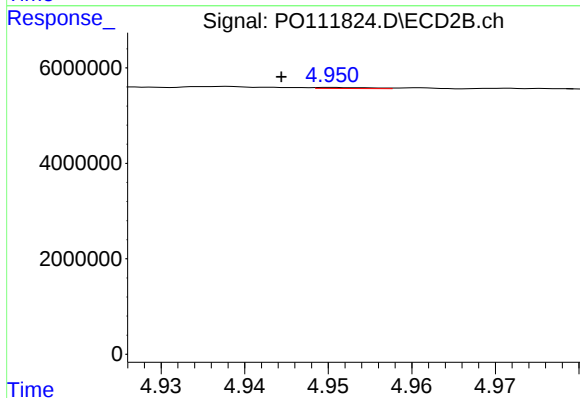
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 224938
Conc: 0.79 ng/ml



#5 AR-1016-3

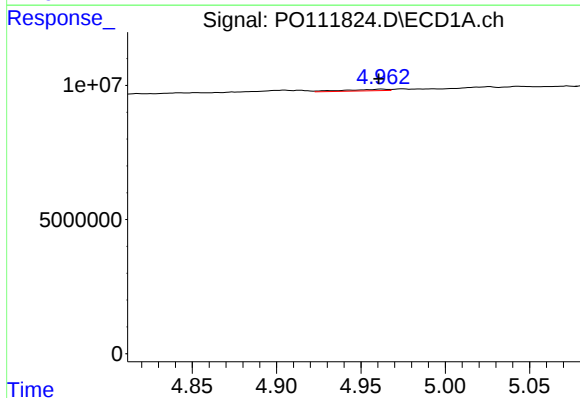
R.T.: 4.842 min
Delta R.T.: 0.002 min
Response: 636708
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



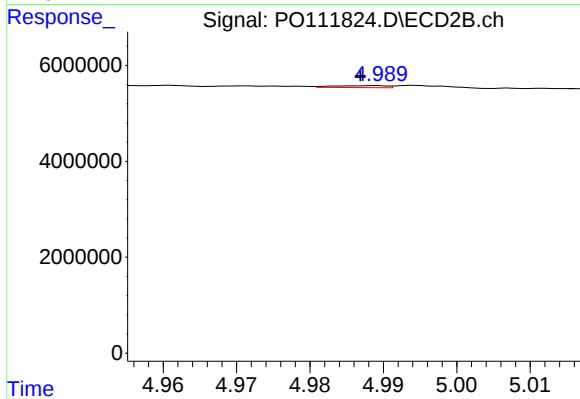
#5 AR-1016-3

R.T.: 4.950 min
Delta R.T.: 0.006 min
Response: 97526
Conc: 0.65 ng/ml



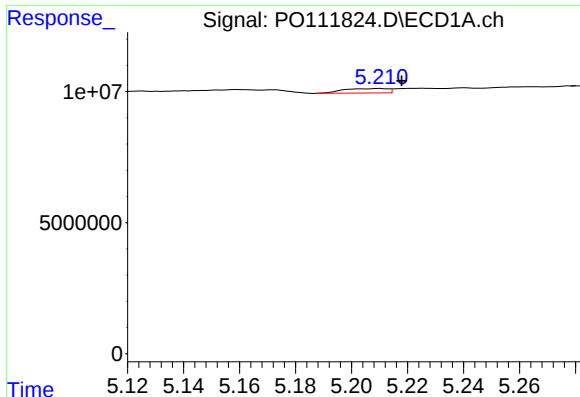
#6 AR-1016-4

R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 1014422
Conc: 5.47 ng/ml



#6 AR-1016-4

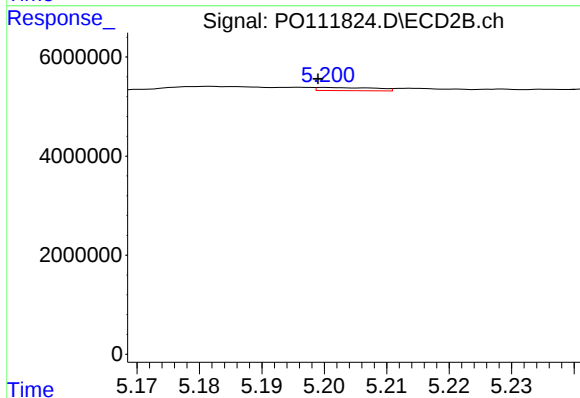
R.T.: 4.989 min
Delta R.T.: 0.002 min
Response: 214639
Conc: 1.76 ng/ml



#7 AR-1016-5

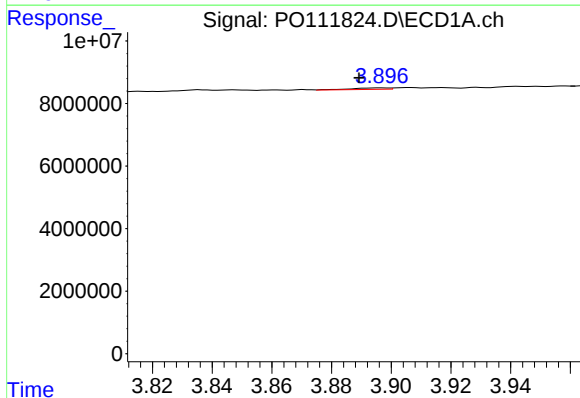
R.T.: 5.210 min
Delta R.T.: -0.008 min
Response: 1847789
Conc: 9.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



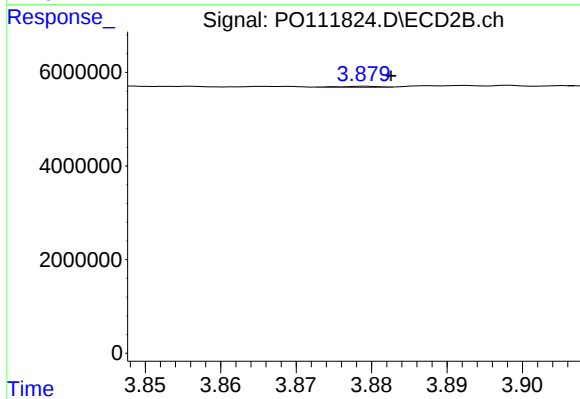
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 410248
Conc: 2.58 ng/ml



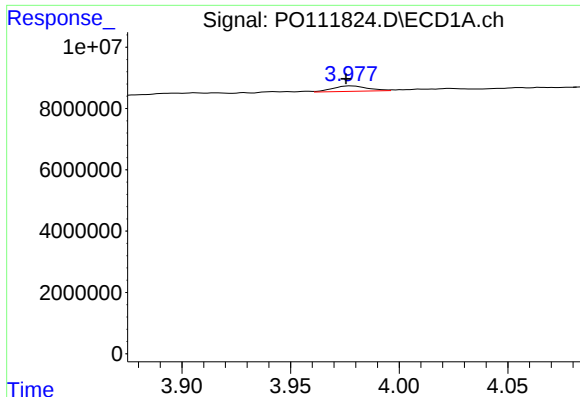
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: 0.007 min
Response: 410448
Conc: 4.71 ng/ml



#8 AR-1221-1

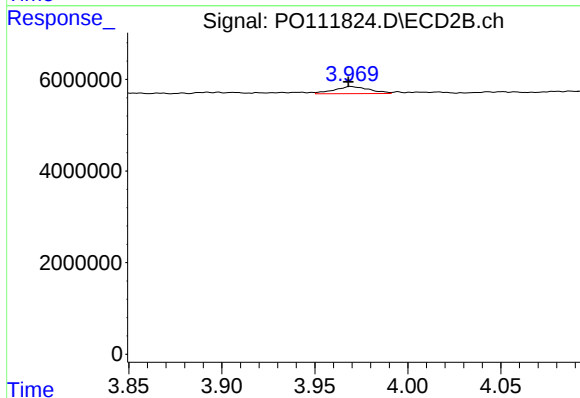
R.T.: 3.879 min
Delta R.T.: -0.003 min
Response: 112738
Conc: 1.51 ng/ml



#9 AR-1221-2

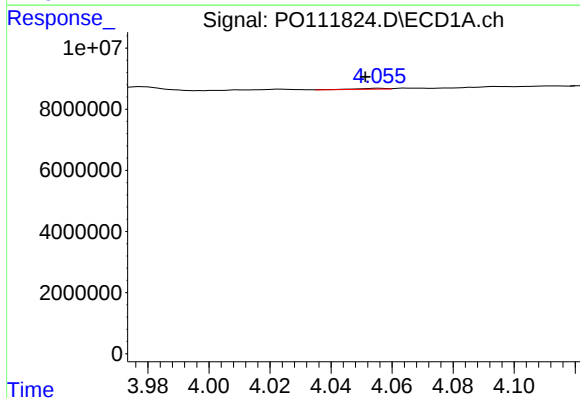
R.T.: 3.978 min
Delta R.T.: 0.002 min
Response: 1989672
Conc: 31.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



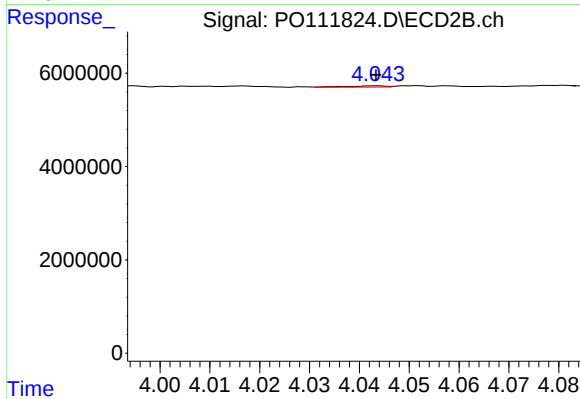
#9 AR-1221-2

R.T.: 3.969 min
Delta R.T.: 0.001 min
Response: 2041639
Conc: 36.49 ng/ml



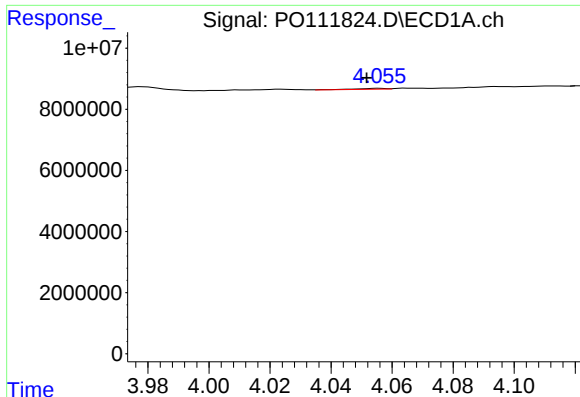
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.005 min
Response: 172967
Conc: 0.89 ng/ml



#10 AR-1221-3

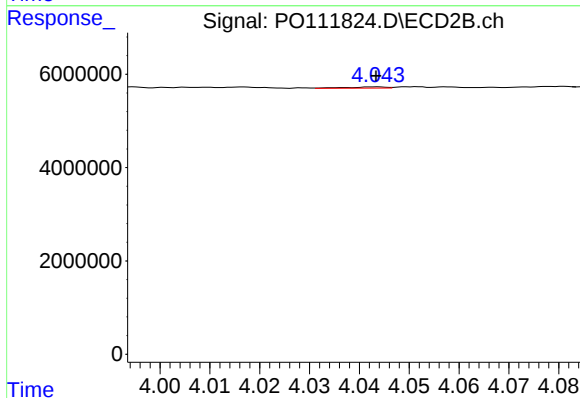
R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 147934
Conc: 0.86 ng/ml



#11 AR-1232-1

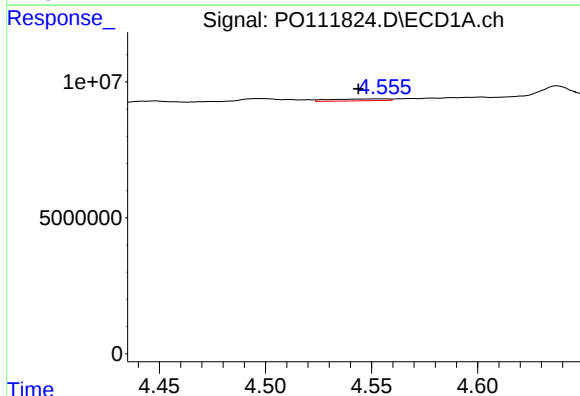
R.T.: 4.056 min
Delta R.T.: 0.004 min
Response: 172967
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



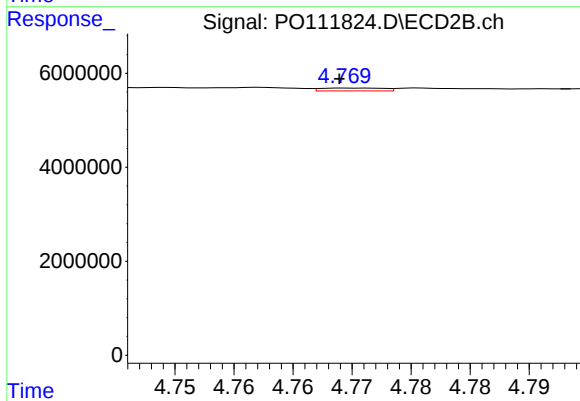
#11 AR-1232-1

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 147934
Conc: 1.11 ng/ml



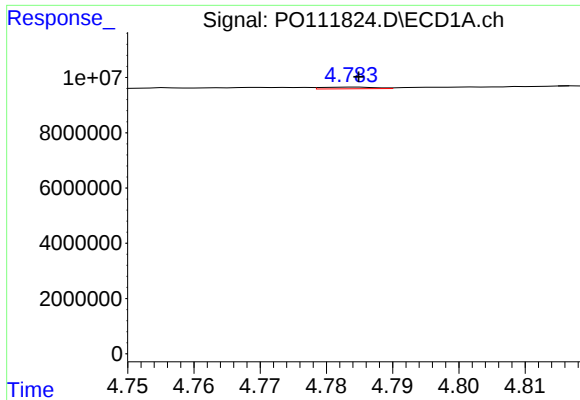
#12 AR-1232-2

R.T.: 4.552 min
Delta R.T.: 0.008 min
Response: 1325636
Conc: 15.37 ng/ml



#12 AR-1232-2

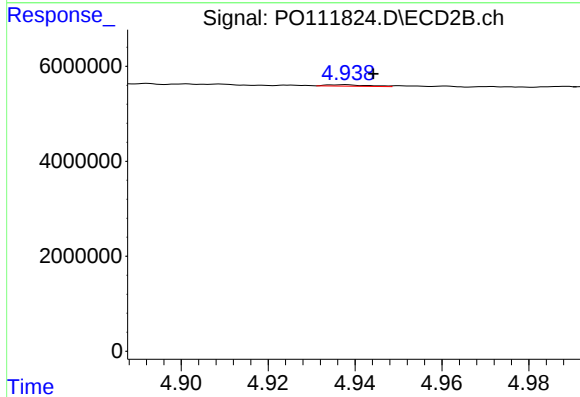
R.T.: 4.770 min
Delta R.T.: 0.001 min
Response: 224938
Conc: 1.71 ng/ml



#13 AR-1232-3

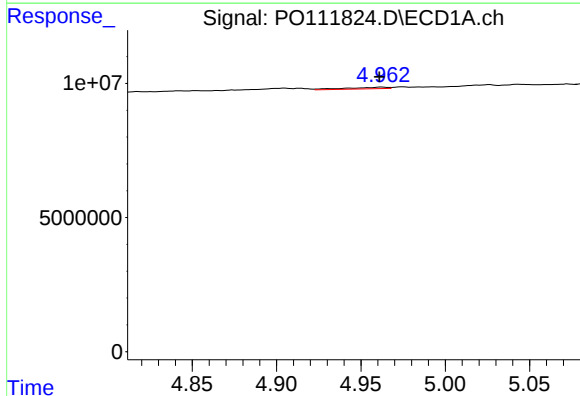
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 339738
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



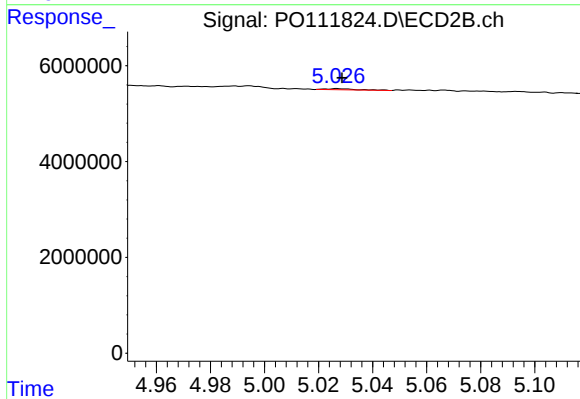
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 199176
Conc: 2.88 ng/ml



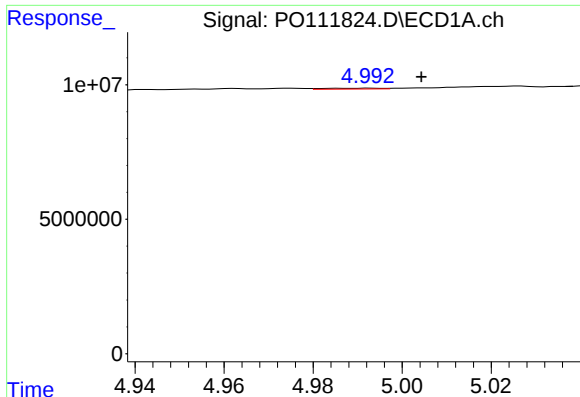
#14 AR-1232-4

R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 1014422
Conc: 11.66 ng/ml



#14 AR-1232-4

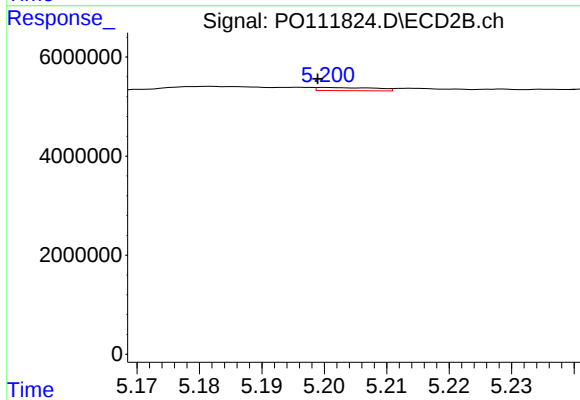
R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 193867
Conc: 3.21 ng/ml



#15 AR-1232-5

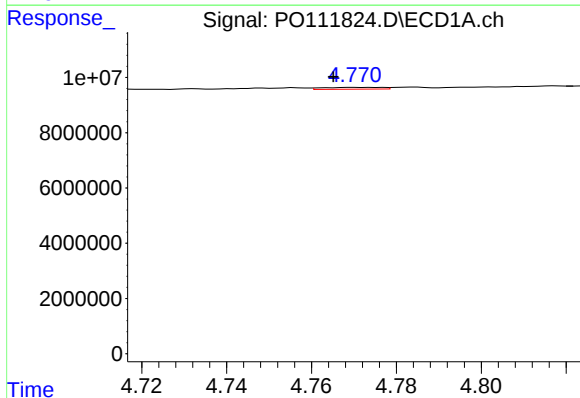
R.T.: 4.993 min
Delta R.T.: -0.011 min
Response: 296052
Conc: 5.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



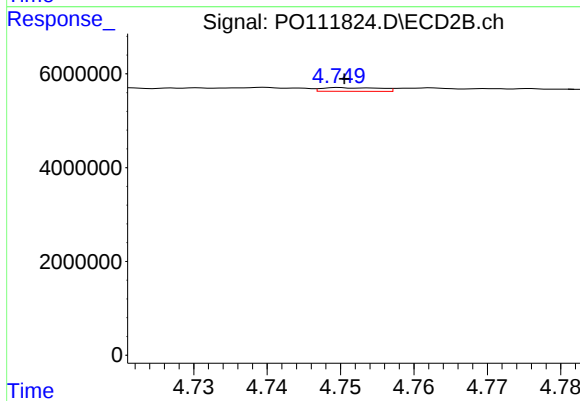
#15 AR-1232-5

R.T.: 5.200 min
Delta R.T.: 0.001 min
Response: 410248
Conc: 6.18 ng/ml



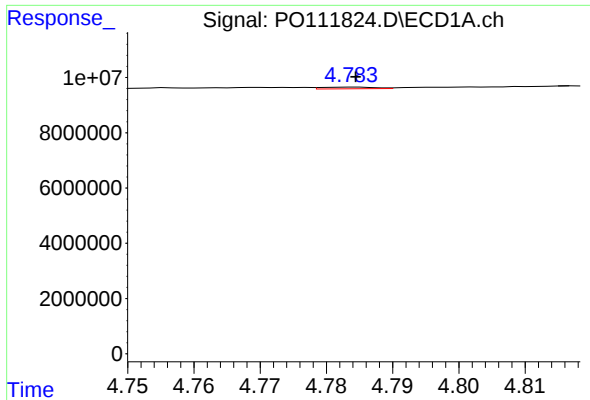
#16 AR-1242-1

R.T.: 4.770 min
Delta R.T.: 0.005 min
Response: 638377
Conc: 3.17 ng/ml



#16 AR-1242-1

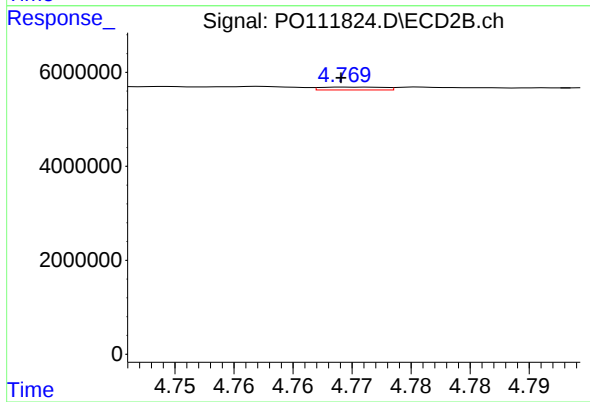
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 428736
Conc: 2.63 ng/ml



#17 AR-1242-2

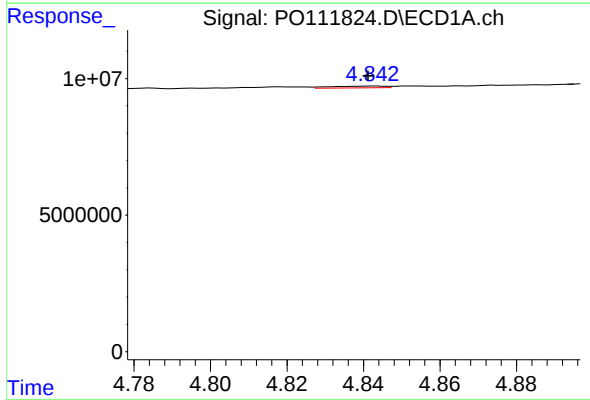
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 339738
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



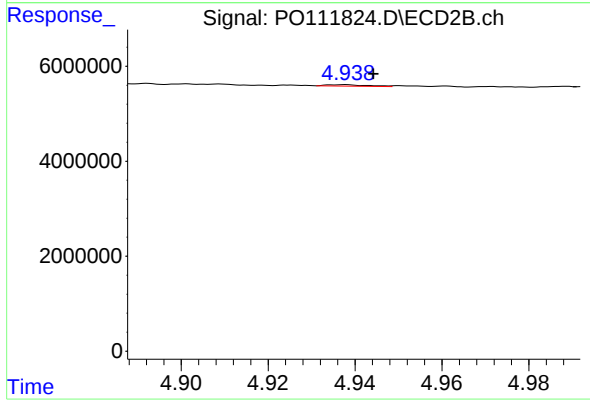
#17 AR-1242-2

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 224938
Conc: 0.95 ng/ml



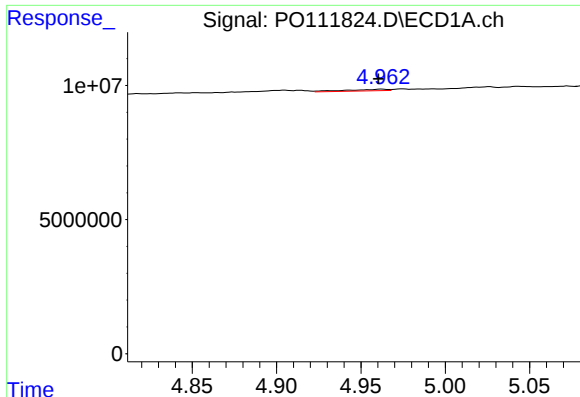
#18 AR-1242-3

R.T.: 4.842 min
Delta R.T.: 0.001 min
Response: 636708
Conc: 3.20 ng/ml



#18 AR-1242-3

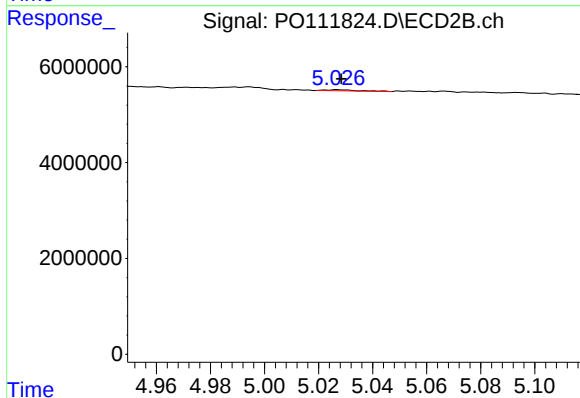
R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 199176
Conc: 1.59 ng/ml



#19 AR-1242-4

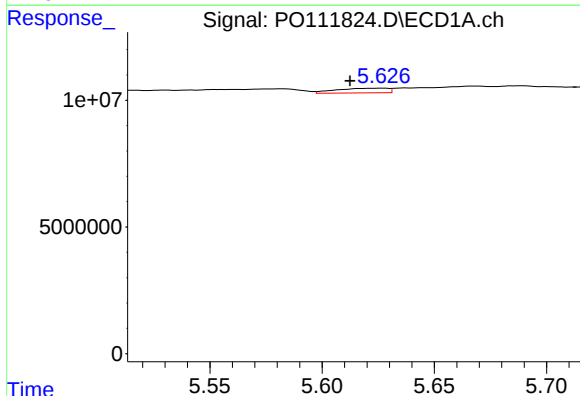
R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 1014422
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



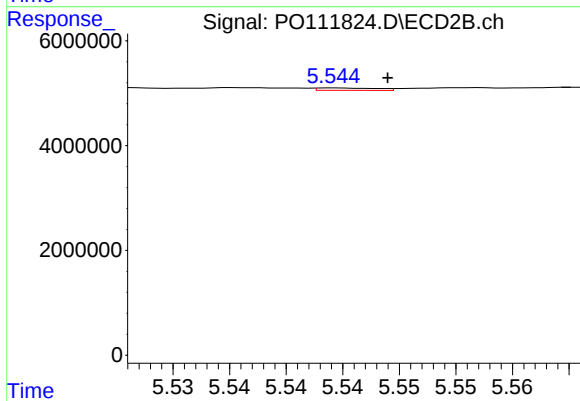
#19 AR-1242-4

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 193867
Conc: 1.58 ng/ml



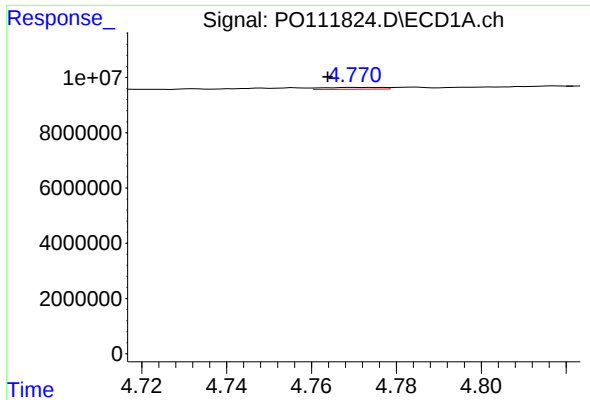
#20 AR-1242-5

R.T.: 5.627 min
Delta R.T.: 0.014 min
Response: 2907182
Conc: 17.39 ng/ml



#20 AR-1242-5

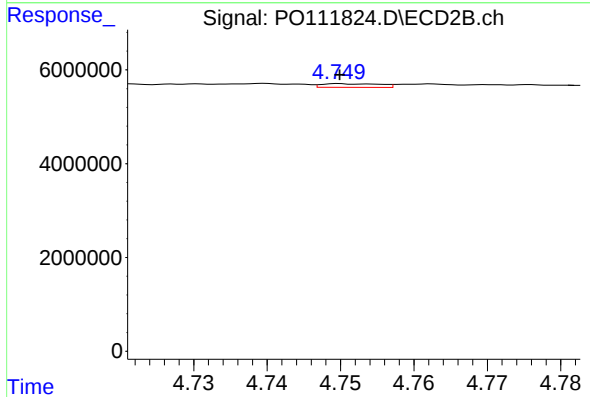
R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 166209
Conc: 1.11 ng/ml



#21 AR-1248-1

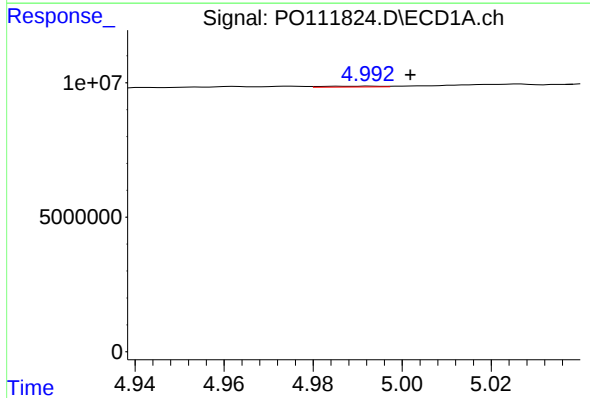
R.T.: 4.770 min
Delta R.T.: 0.006 min
Response: 638377
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



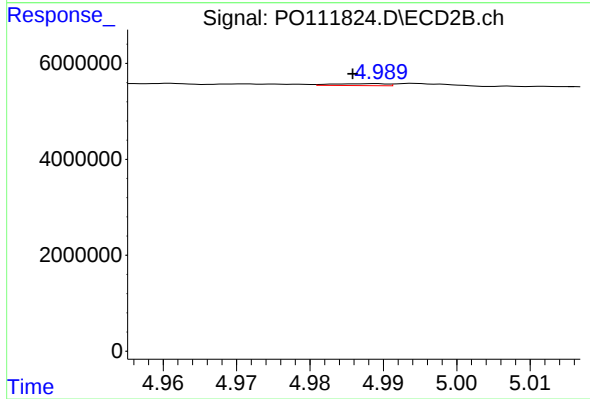
#21 AR-1248-1

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 428736
Conc: 3.22 ng/ml



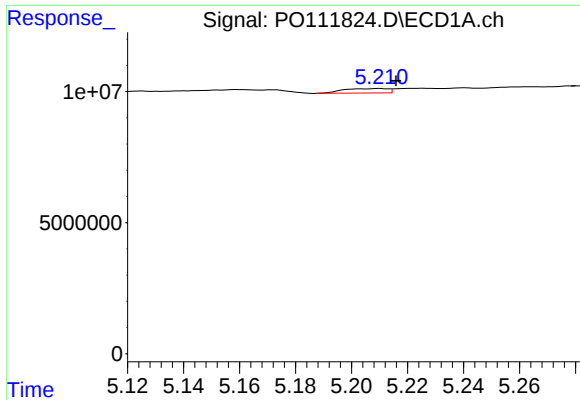
#22 AR-1248-2

R.T.: 4.993 min
Delta R.T.: -0.009 min
Response: 296052
Conc: 1.37 ng/ml



#22 AR-1248-2

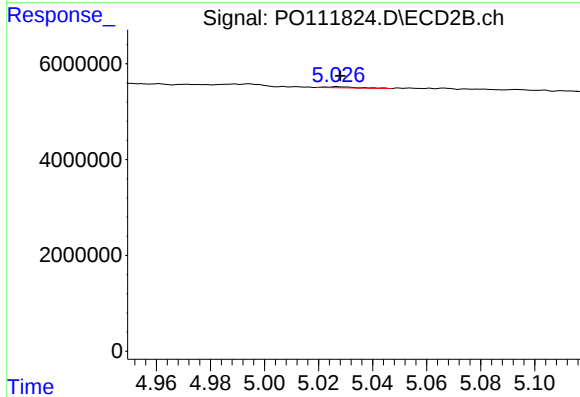
R.T.: 4.989 min
Delta R.T.: 0.003 min
Response: 214639
Conc: 1.20 ng/ml



#23 AR-1248-3

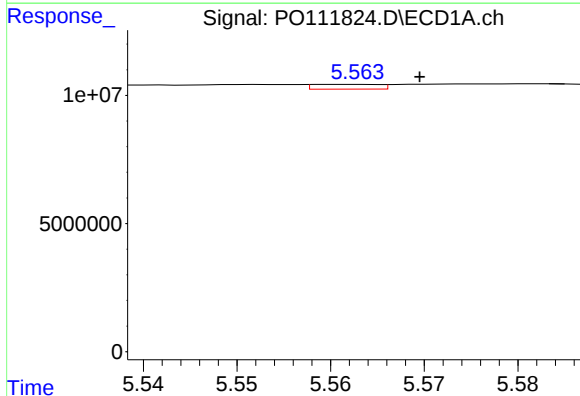
R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 1847789
Conc: 6.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



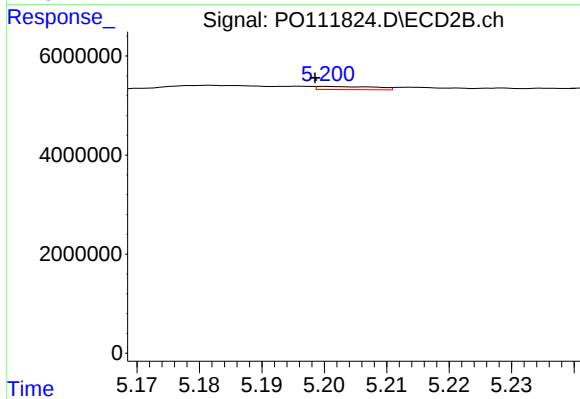
#23 AR-1248-3

R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 193867
Conc: 1.02 ng/ml



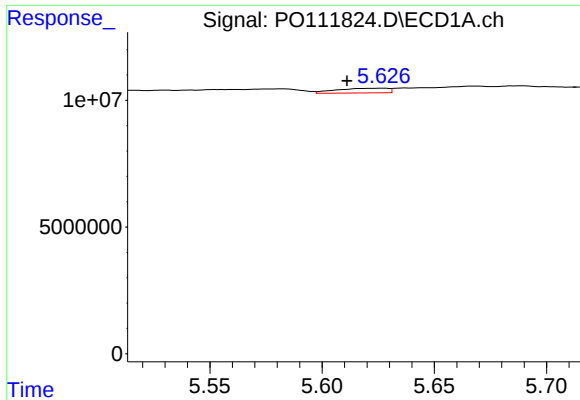
#24 AR-1248-4

R.T.: 5.562 min
Delta R.T.: -0.007 min
Response: 908337
Conc: 2.27 ng/ml



#24 AR-1248-4

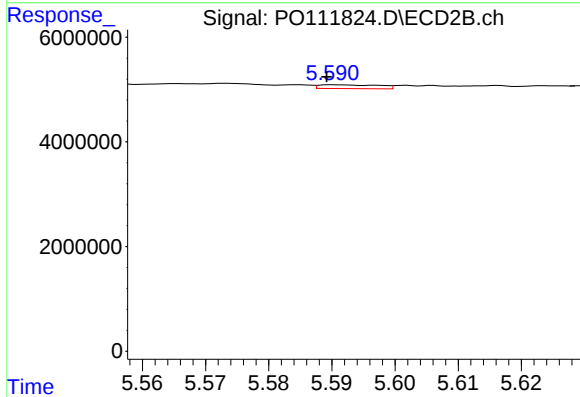
R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 410248
Conc: 1.80 ng/ml



#25 AR-1248-5

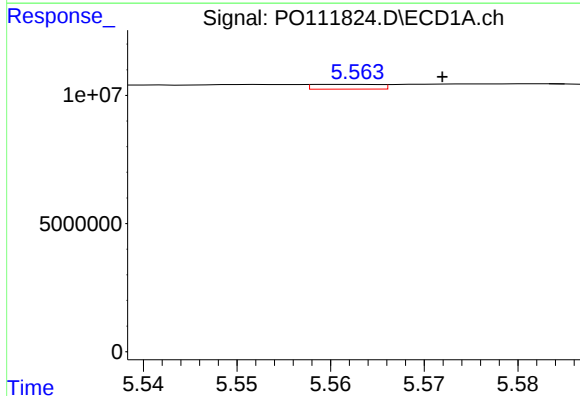
R.T.: 5.627 min
Delta R.T.: 0.016 min
Response: 2907182
Conc: 10.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



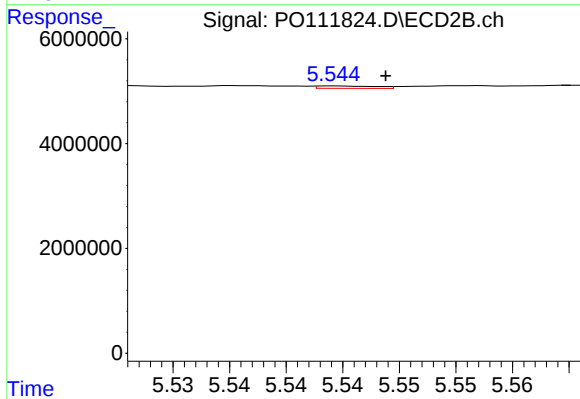
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: 0.001 min
Response: 481523
Conc: 2.21 ng/ml



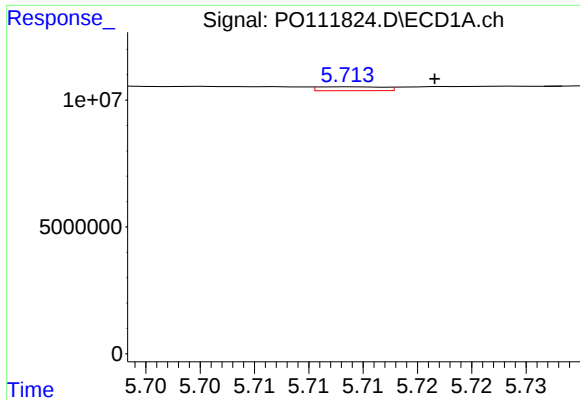
#26 AR-1254-1

R.T.: 5.562 min
Delta R.T.: -0.010 min
Response: 908337
Conc: 2.14 ng/ml



#26 AR-1254-1

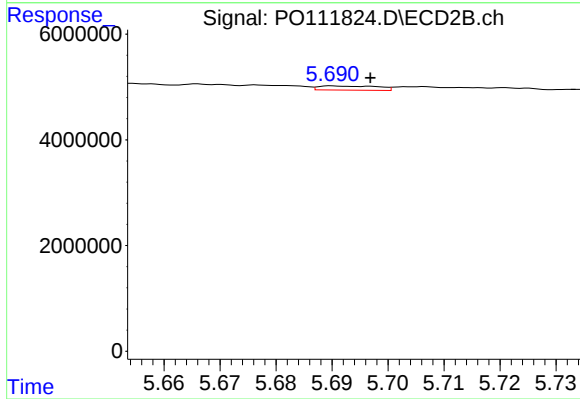
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 166209
Conc: 0.51 ng/ml



#27 AR-1254-2

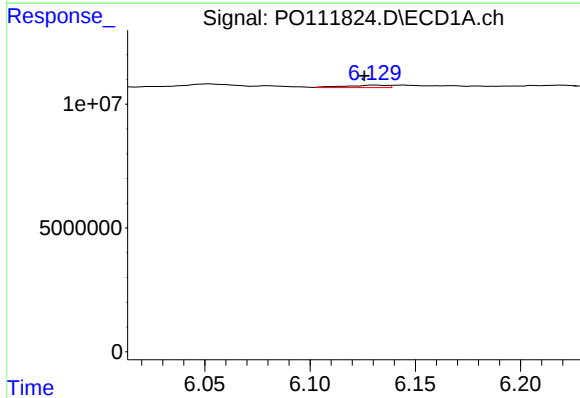
R.T.: 5.714 min
Delta R.T.: -0.008 min
Response: 639994
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



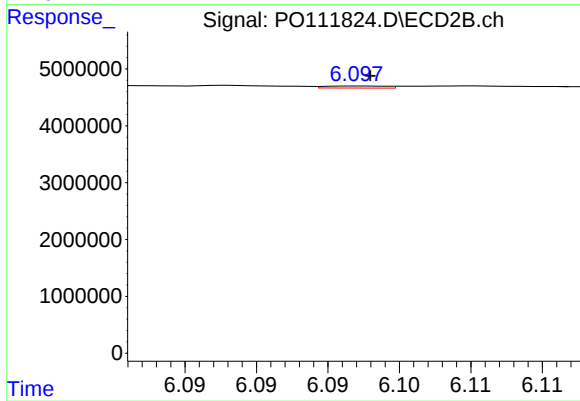
#27 AR-1254-2

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 577326
Conc: 2.07 ng/ml



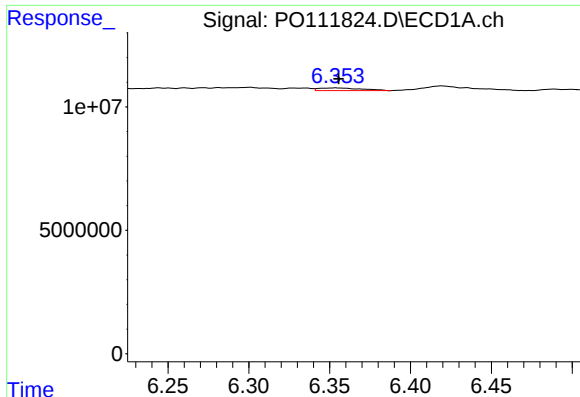
#28 AR-1254-3

R.T.: 6.131 min
Delta R.T.: 0.005 min
Response: 1388913
Conc: 2.43 ng/ml



#28 AR-1254-3

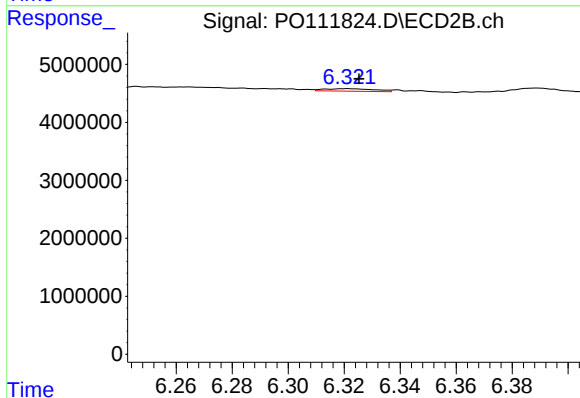
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 107780
Conc: 0.26 ng/ml



#29 AR-1254-4

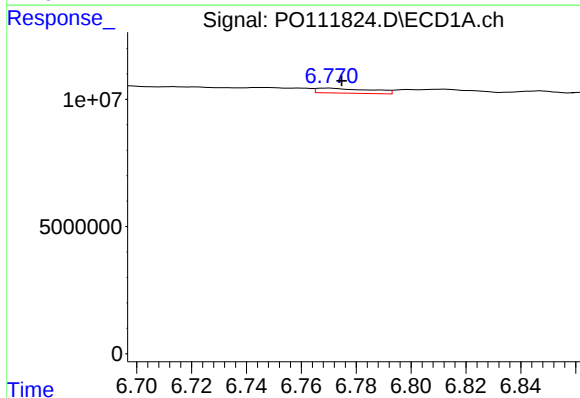
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 2014297
Conc: 5.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



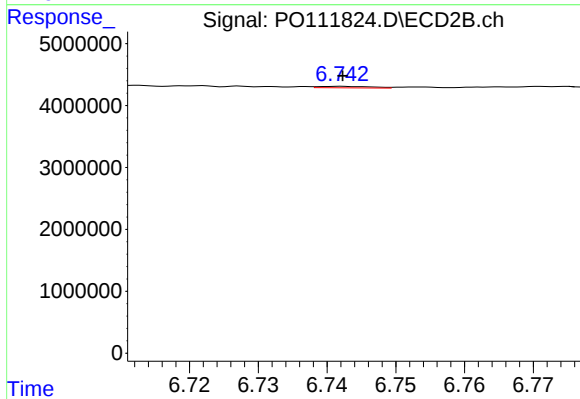
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 552557
Conc: 2.43 ng/ml



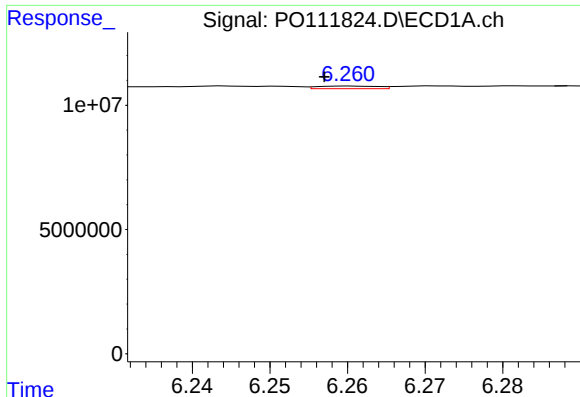
#30 AR-1254-5

R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 2610082
Conc: 5.10 ng/ml



#30 AR-1254-5

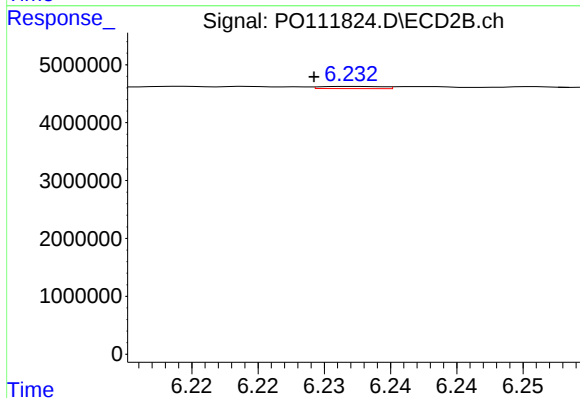
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 131205
Conc: 0.40 ng/ml



#31 AR-1260-1

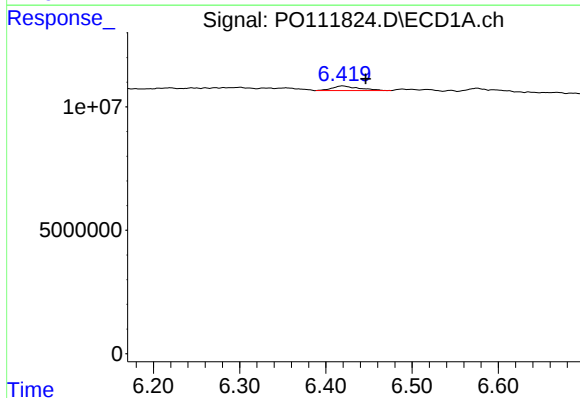
R.T.: 6.260 min
Delta R.T.: 0.003 min
Response: 575281
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



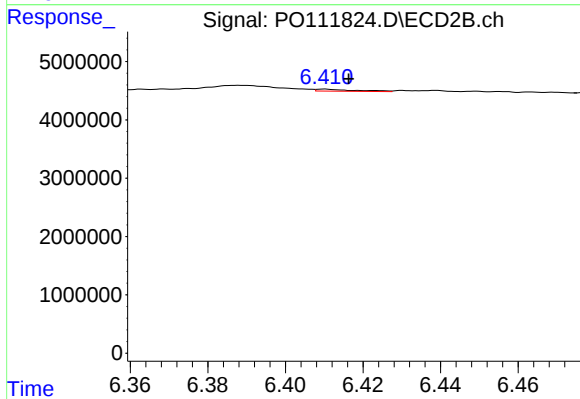
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 120793
Conc: 0.48 ng/ml



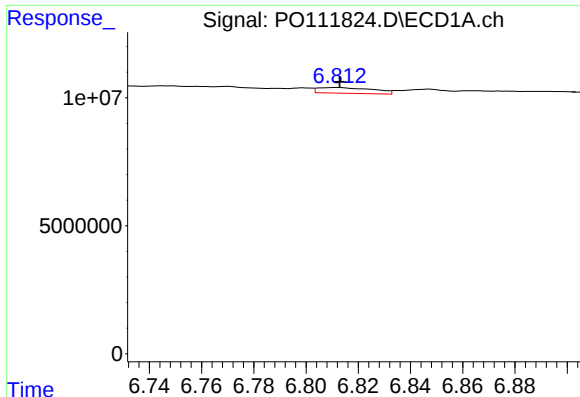
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: -0.027 min
Response: 4071061
Conc: 8.62 ng/ml



#32 AR-1260-2

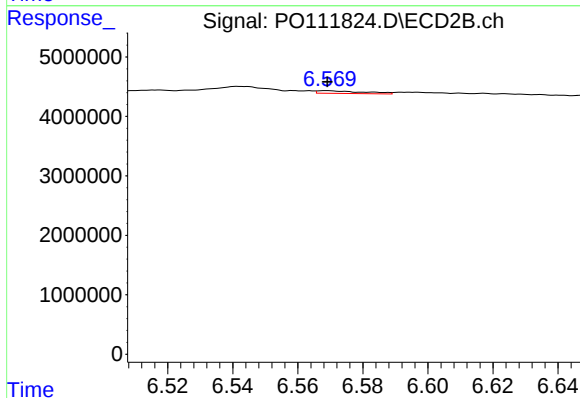
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 236795
Conc: 0.81 ng/ml



#33 AR-1260-3

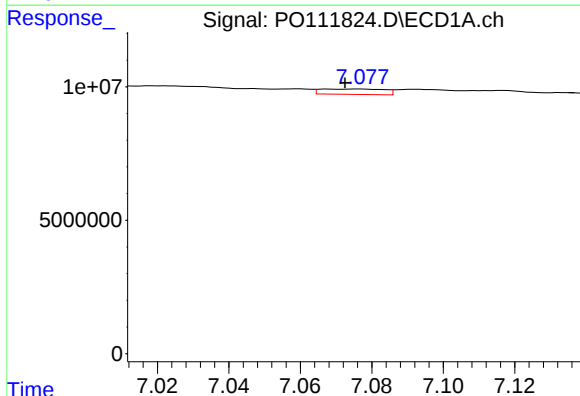
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 3245415
Conc: 7.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



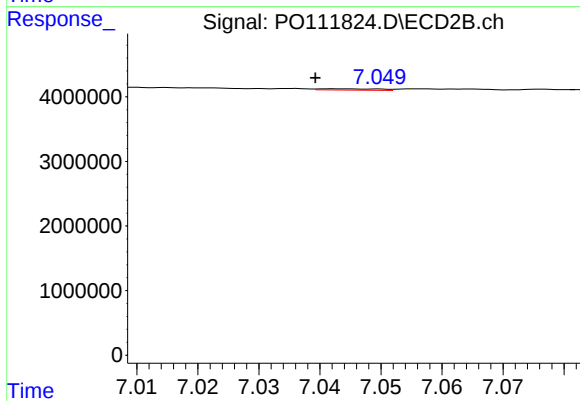
#33 AR-1260-3

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 436214
Conc: 1.63 ng/ml



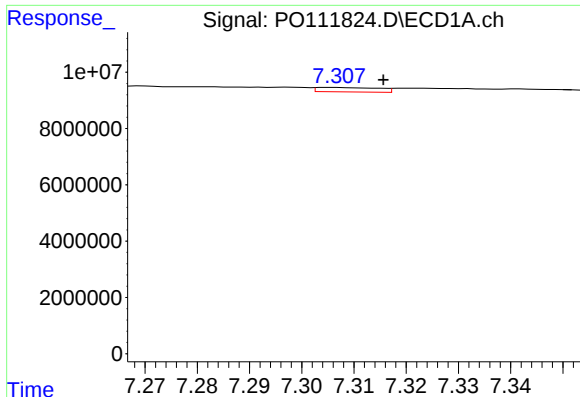
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: 0.004 min
Response: 2502699
Conc: 7.96 ng/ml



#34 AR-1260-4

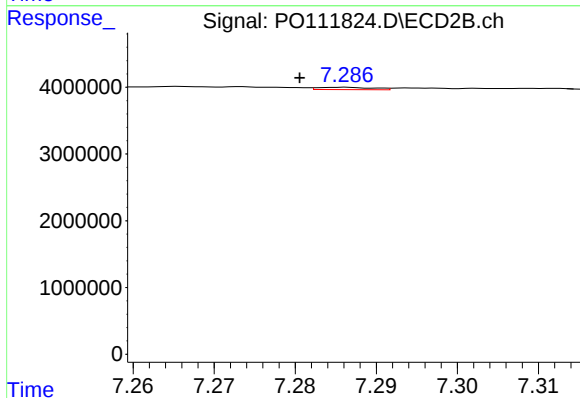
R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 135759
Conc: 0.71 ng/ml



#35 AR-1260-5

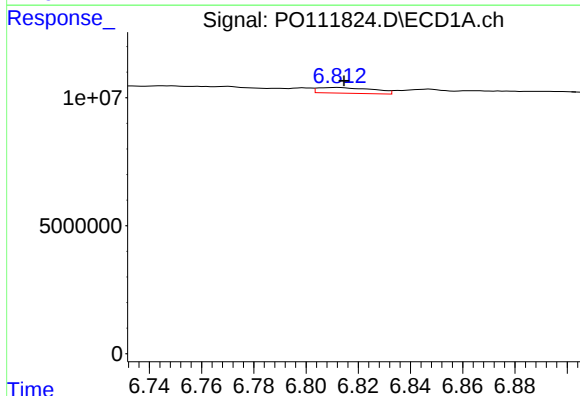
R.T.: 7.306 min
Delta R.T.: -0.010 min
Response: 1307545
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



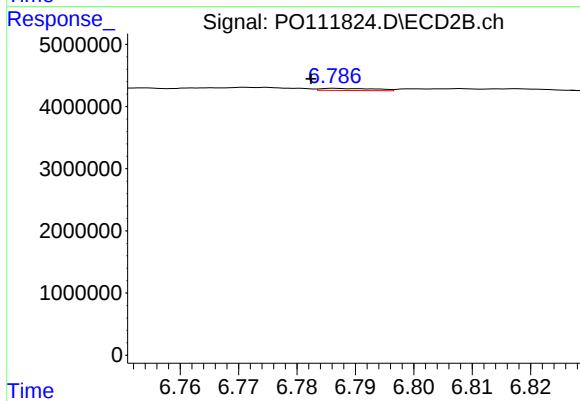
#35 AR-1260-5

R.T.: 7.286 min
Delta R.T.: 0.006 min
Response: 164786
Conc: 0.39 ng/ml



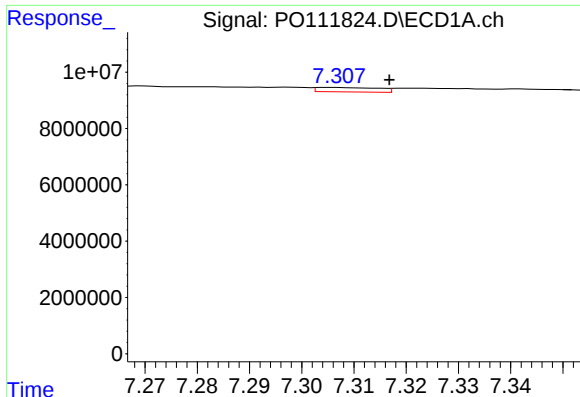
#36 AR-1262-1

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 3245415
Conc: 5.32 ng/ml



#36 AR-1262-1

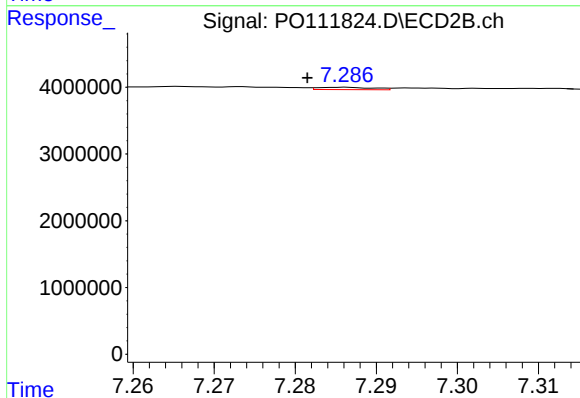
R.T.: 6.786 min
Delta R.T.: 0.004 min
Response: 219863
Conc: 0.65 ng/ml



#37 AR-1262-2

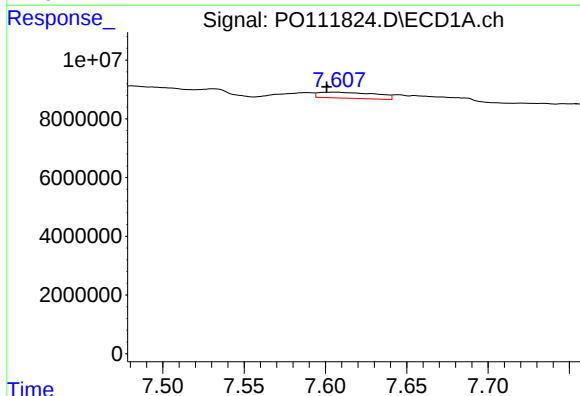
R.T.: 7.306 min
Delta R.T.: -0.011 min
Response: 1307545
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



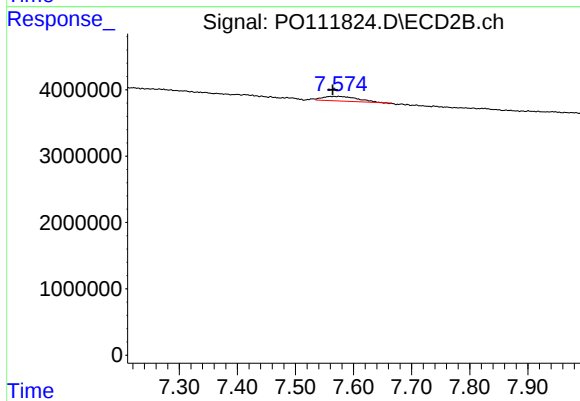
#37 AR-1262-2

R.T.: 7.286 min
Delta R.T.: 0.005 min
Response: 164786
Conc: 0.35 ng/ml



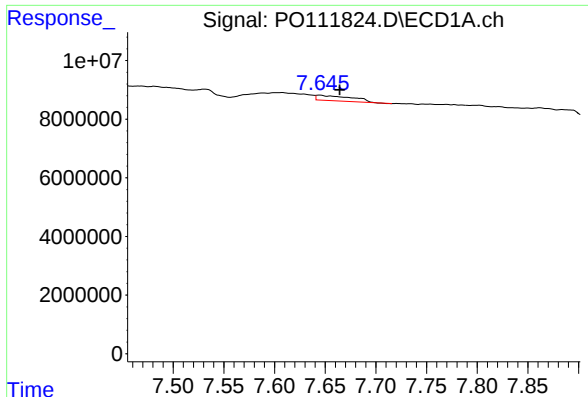
#38 AR-1262-3

R.T.: 7.607 min
Delta R.T.: 0.006 min
Response: 4980095
Conc: 12.56 ng/ml



#38 AR-1262-3

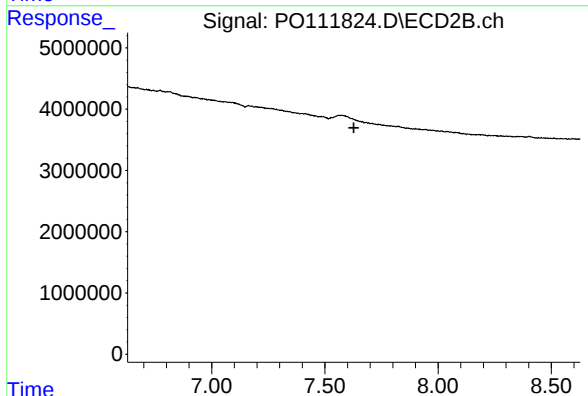
R.T.: 7.560 min
Delta R.T.: -0.004 min
Response: 2790242
Conc: 16.78 ng/ml



#39 AR-1262-4

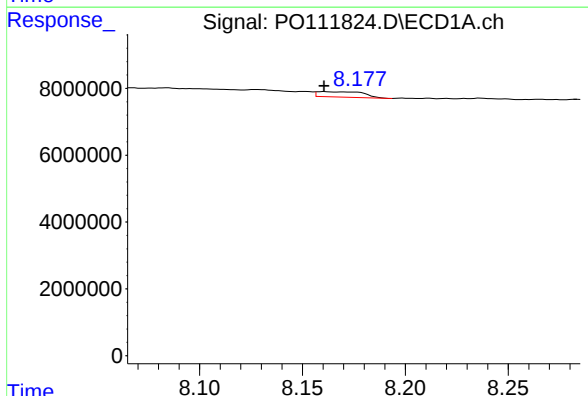
R.T.: 7.645 min
Delta R.T.: -0.019 min
Response: 4473959
Conc: 6.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



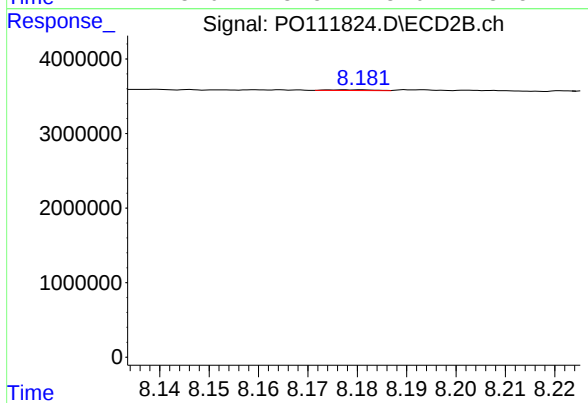
#39 AR-1262-4

R.T.: 7.683 min
Delta R.T.: 0.055 min
Response: -34741
Conc: N.D.



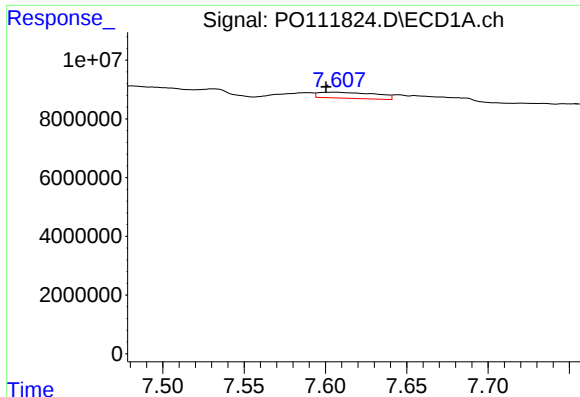
#40 AR-1262-5

R.T.: 8.161 min
Delta R.T.: 0.000 min
Response: 2524165
Conc: 8.28 ng/ml



#40 AR-1262-5

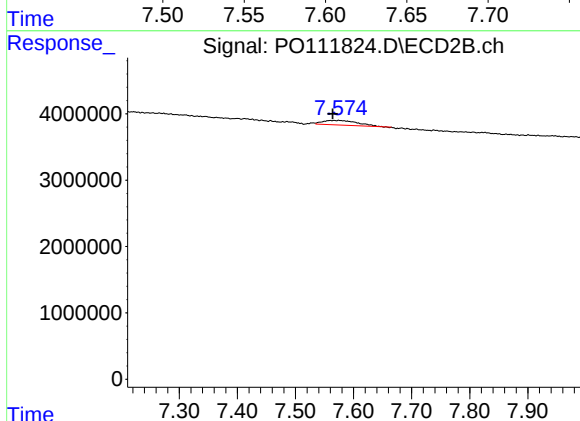
R.T.: 8.180 min
Delta R.T.: 0.060 min
Response: 60762
Conc: 0.60 ng/ml



#41 AR-1268-1

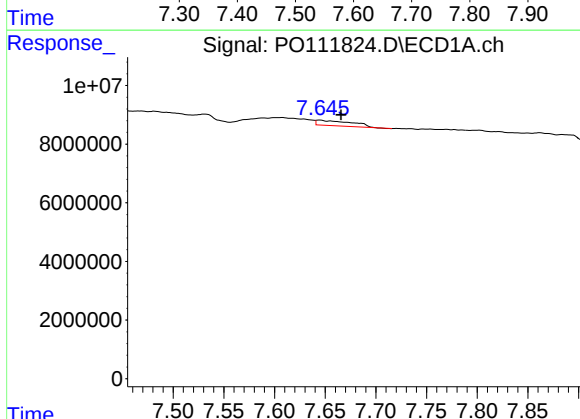
R.T.: 7.607 min
Delta R.T.: 0.007 min
Response: 4980095
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



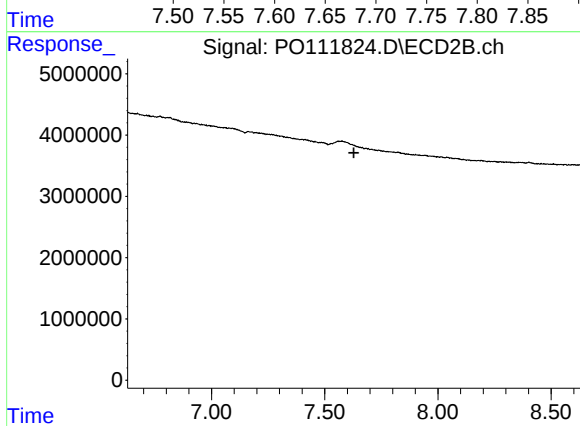
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: -0.004 min
Response: 2790242
Conc: 5.83 ng/ml



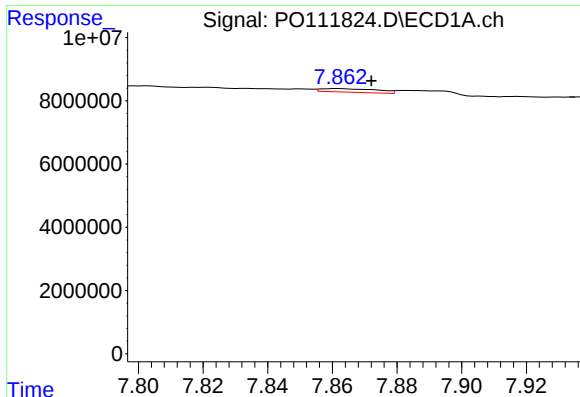
#42 AR-1268-2

R.T.: 7.645 min
Delta R.T.: -0.020 min
Response: 4473959
Conc: 4.58 ng/ml



#42 AR-1268-2

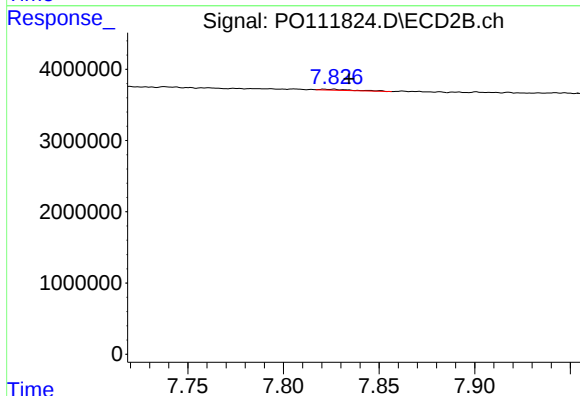
R.T.: 7.683 min
Delta R.T.: 0.053 min
Response: -34741
Conc: N.D.



#43 AR-1268-3

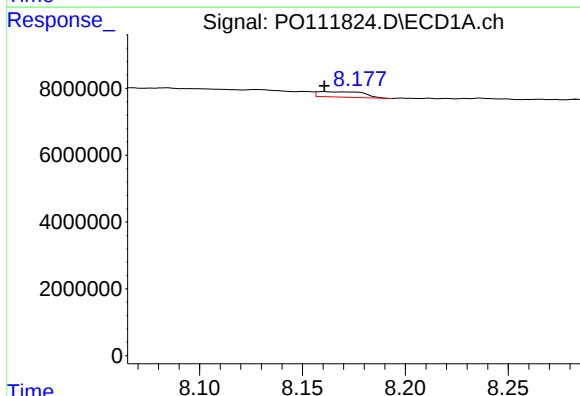
R.T.: 7.862 min
Delta R.T.: -0.010 min
Response: 1373388
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



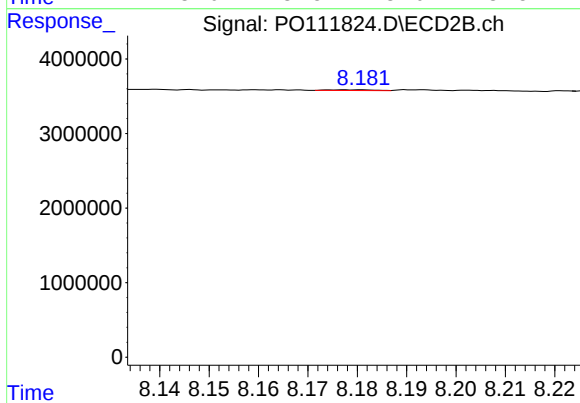
#43 AR-1268-3

R.T.: 7.821 min
Delta R.T.: -0.013 min
Response: 172290
Conc: 0.54 ng/ml



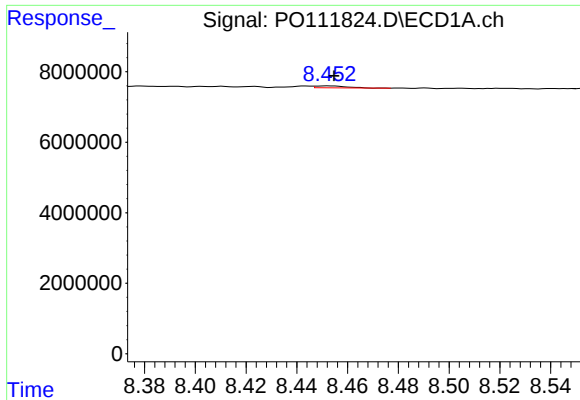
#44 AR-1268-4

R.T.: 8.161 min
Delta R.T.: 0.000 min
Response: 2524165
Conc: 7.34 ng/ml



#44 AR-1268-4

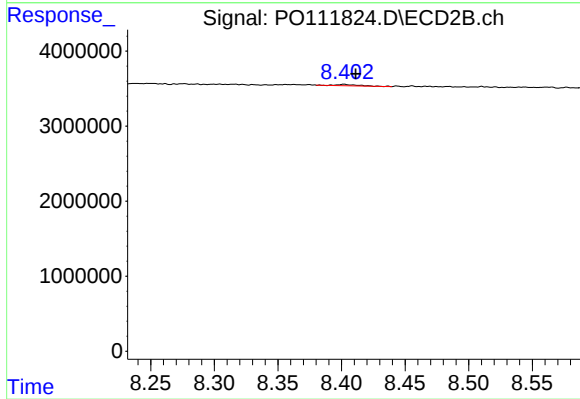
R.T.: 8.180 min
Delta R.T.: 0.059 min
Response: 60762
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: -0.002 min
Response: 486557
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.402 min
Delta R.T.: -0.009 min
Response: 210516
Conc: 0.29 ng/ml