

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0063025\
 Data File : P0111902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 12:48
 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 30 13:57:08 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...	3.676	3.671	108.1E6	96712295	18.774	17.217
2)	SA Decachlor...	8.708	8.657	96890669	32800482	18.458	18.451
Target Compounds							
3)	L1 AR-1016-1	4.763	4.753	402288	1577844	1.686	8.019 #
4)	L1 AR-1016-2	4.791	4.785	112745	197709	0.339	0.694 #
5)	L1 AR-1016-3	4.835	4.947	318381	52923	1.383	0.352 #
6)	L1 AR-1016-4	4.960	4.989	132913	288425	0.717	2.368 #
7)	L1 AR-1016-5	5.205	5.203	149790	71008	0.803	0.446 #
8)	L2 AR-1221-1	3.889	3.885	118558	188235	1.362	2.521 #
9)	L2 AR-1221-2	3.978	3.967	2078083	1814911	32.385	32.439
10)	L2 AR-1221-3	4.055	4.044	110575	131264	0.567	0.764 #
11)	L3 AR-1232-1	4.055	4.044	110575	131264	0.729	0.987 #
12)	L3 AR-1232-2	4.539	4.753	556357	1577844	6.453	11.972 #
13)	L3 AR-1232-3	4.791	4.947	112745	52923	0.692	0.766
14)	L3 AR-1232-4	4.960	5.021	132913	325329	1.527	5.379 #
15)	L3 AR-1232-5	5.019	5.203	499205	71008	8.823	1.069 #
16)	L4 AR-1242-1	4.763	4.753	402288	1577844	1.997	9.694 #
17)	L4 AR-1242-2	4.791	4.785	112745	197709	0.400	0.838 #
18)	L4 AR-1242-3	4.835	4.947	318381	52923	1.601	0.421 #
19)	L4 AR-1242-4	4.960	5.021	132913	325329	0.840	2.654 #
20)	L4 AR-1242-5	5.627	5.559	1646967	720044	9.849	4.804 #
21)	L5 AR-1248-1	4.763	4.753	402288	1577844	2.495	11.838 #
22)	L5 AR-1248-2	5.019	4.989	499205	288425	2.315	1.619 #
23)	L5 AR-1248-3	5.205	5.021	149790	325329	0.555	1.717 #
24)	L5 AR-1248-4	5.569	5.203	1061642	71008	2.655	0.311 #
25)	L5 AR-1248-5	5.627	5.592	1646967	900743	5.865	4.136 #
26)	L6 AR-1254-1	5.569	5.559	1061642	720044	2.498	2.229
27)	L6 AR-1254-2	5.717	5.695	581409	102155	1.532	0.366 #
28)	L6 AR-1254-3	6.145	6.096	1777766	661957	3.112	1.580 #
29)	L6 AR-1254-4	6.356	6.319	1480758	429532	4.244	1.886 #
30)	L6 AR-1254-5	6.767	6.750	1726364	115982	3.371	0.356 #
31)	L7 AR-1260-1	6.251	6.231	821749	60437	2.313	0.241 #
32)	L7 AR-1260-2	6.438	6.410	660425	83596	1.398	0.284 #
33)	L7 AR-1260-3	6.810	6.579	3259574	124049	7.675	0.464 #
34)	L7 AR-1260-4	7.065	7.044	3025284	325876	9.621	1.714 #
35)	L7 AR-1260-5	7.314	7.283	1763879	109257	2.141	0.257 #
36)	L8 AR-1262-1	6.810	6.783	3259574	152843	5.345	0.453 #
37)	L8 AR-1262-2	7.314	7.283	1763879	109257	1.874	0.235 #
38)	L8 AR-1262-3	7.585	7.560	2272383	289682	5.729	1.742 #
39)	L8 AR-1262-4	7.656	7.614	294629	280970	0.448	1.014 #
40)	L8 AR-1262-5	8.157	8.117	220402	57887	0.723	0.570
41)	L9 AR-1268-1	7.585	7.560	2272383	289682	2.017	0.606 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0063025\
Data File : P0111902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2025 12:48
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

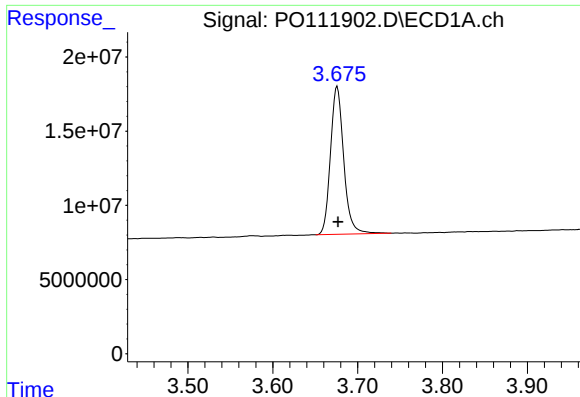
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 13:57:08 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	7.656	7.614	294629	280970	0.301	0.675 #
43)	L9 AR-1268-3	7.857	7.835	4245226	29056	5.179	0.092 #
44)	L9 AR-1268-4	8.157	8.117	220402	57887	0.641	0.501
45)	L9 AR-1268-5	8.450	8.414	4343846	111779	1.956	0.154 #

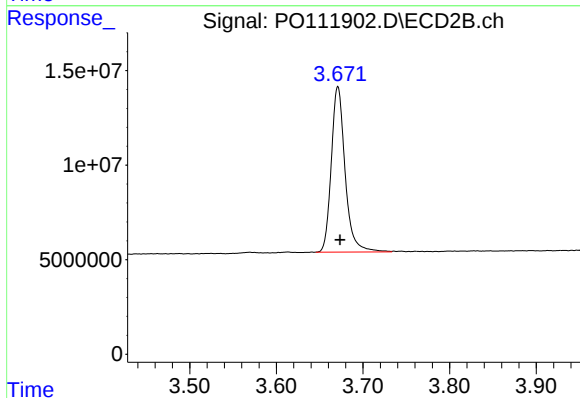
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

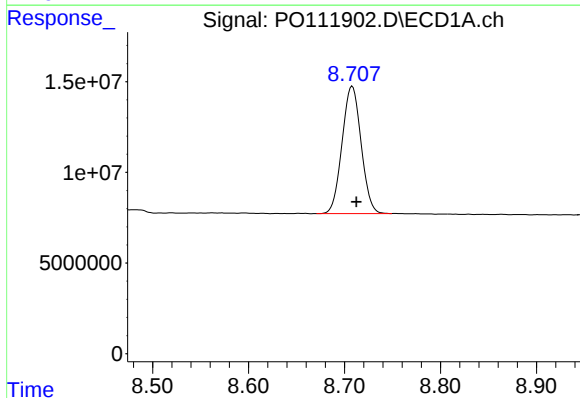
R.T.: 3.676 min
Delta R.T.: -0.001 min
Response: 108127562
Conc: 18.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



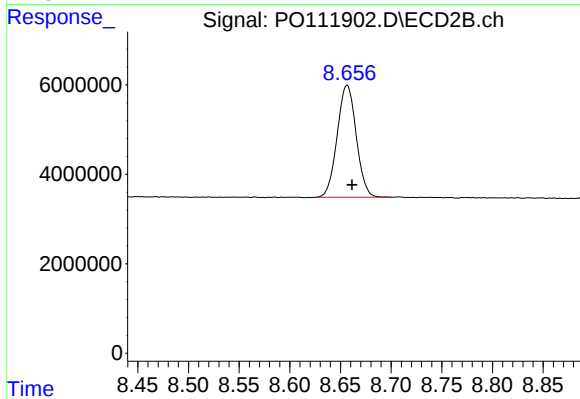
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.002 min
Response: 96712295
Conc: 17.22 ng/ml



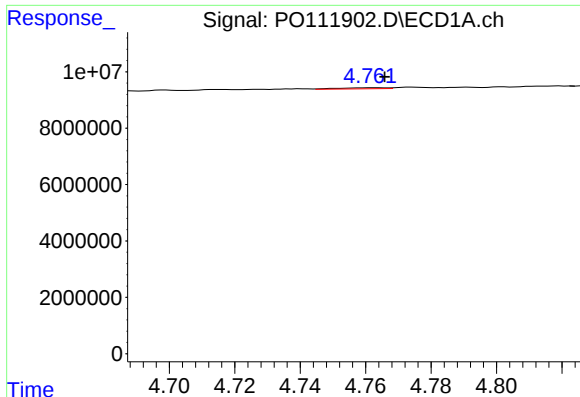
#2 Decachlorobiphenyl

R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 96890669
Conc: 18.46 ng/ml



#2 Decachlorobiphenyl

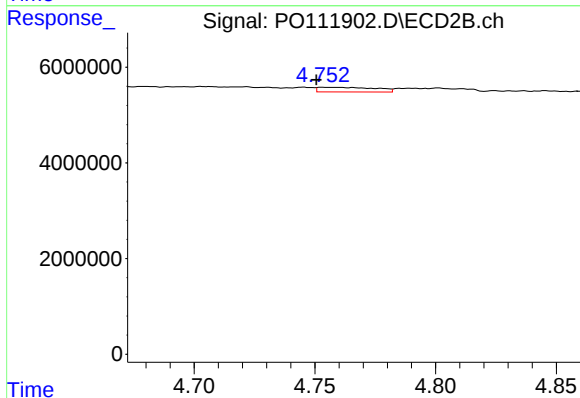
R.T.: 8.657 min
Delta R.T.: -0.005 min
Response: 32800482
Conc: 18.45 ng/ml



#3 AR-1016-1

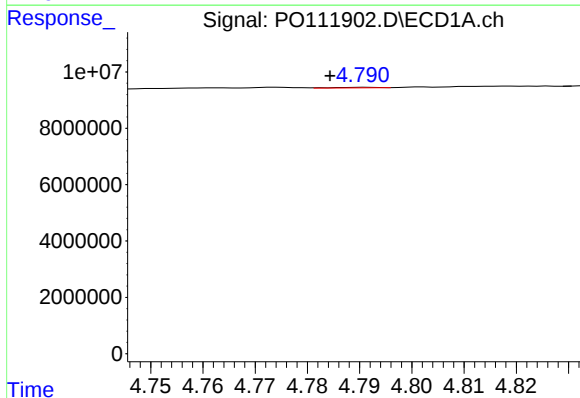
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 402288
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



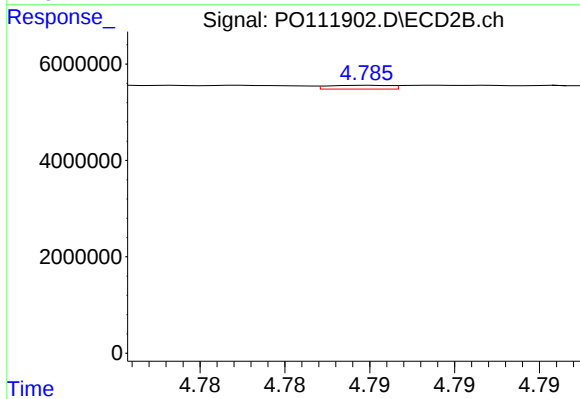
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 1577844
Conc: 8.02 ng/ml



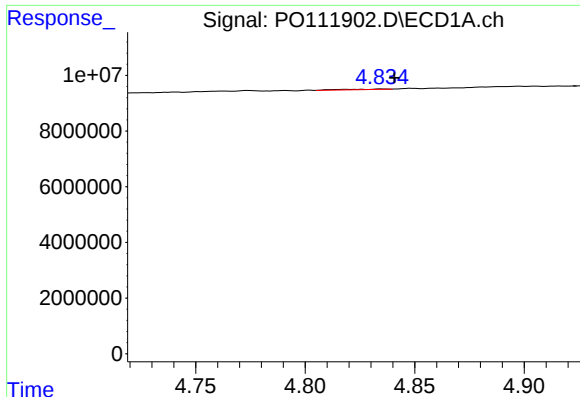
#4 AR-1016-2

R.T.: 4.791 min
Delta R.T.: 0.006 min
Response: 112745
Conc: 0.34 ng/ml



#4 AR-1016-2

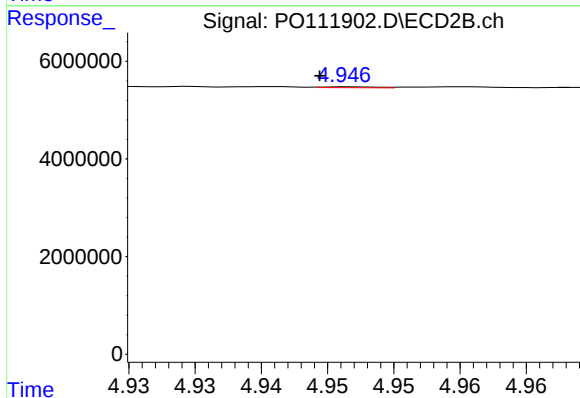
R.T.: 4.785 min
Delta R.T.: 0.016 min
Response: 197709
Conc: 0.69 ng/ml



#5 AR-1016-3

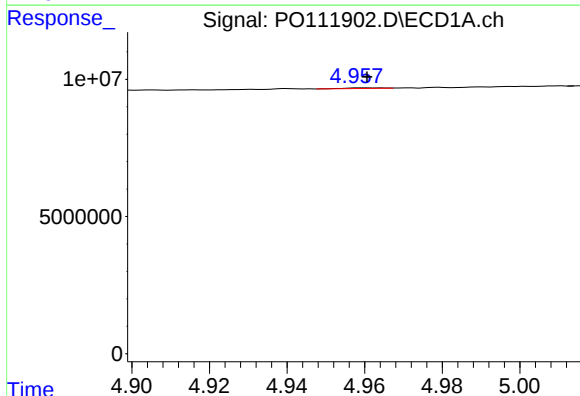
R.T.: 4.835 min
Delta R.T.: -0.006 min
Response: 318381
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



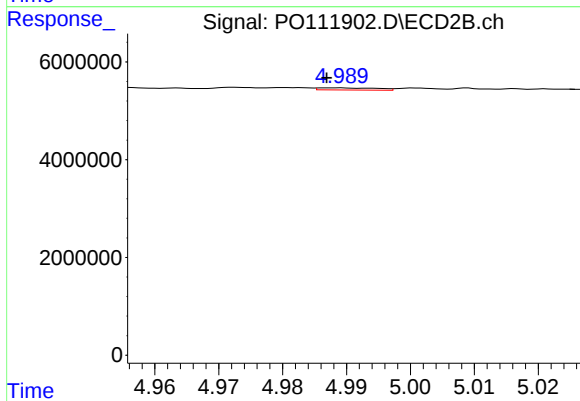
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 52923
Conc: 0.35 ng/ml



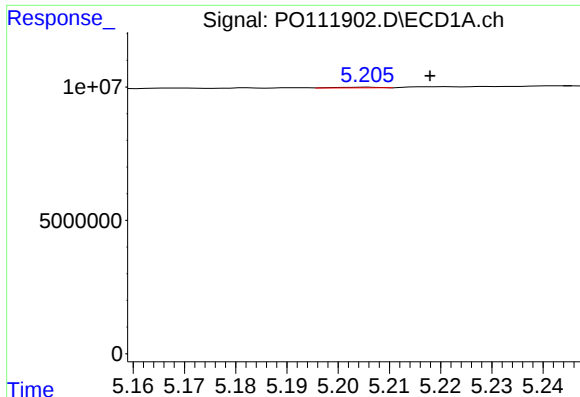
#6 AR-1016-4

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 132913
Conc: 0.72 ng/ml



#6 AR-1016-4

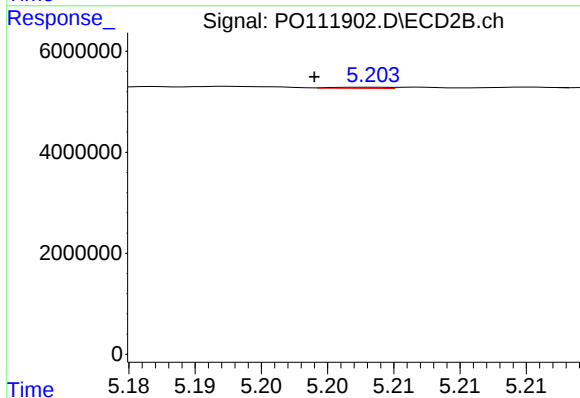
R.T.: 4.989 min
Delta R.T.: 0.002 min
Response: 288425
Conc: 2.37 ng/ml



#7 AR-1016-5

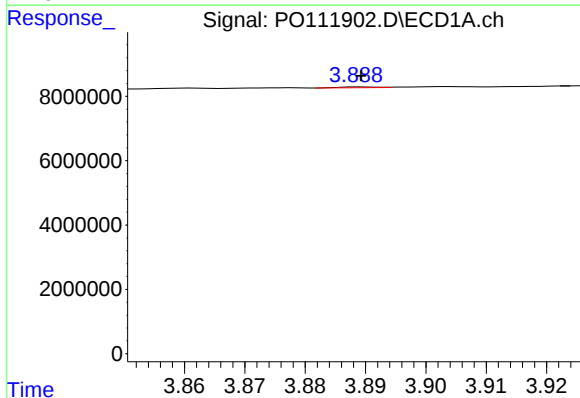
R.T.: 5.205 min
Delta R.T.: -0.012 min
Response: 149790
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



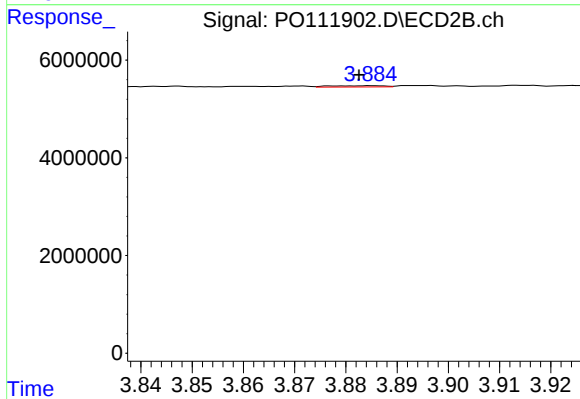
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: 0.004 min
Response: 71008
Conc: 0.45 ng/ml



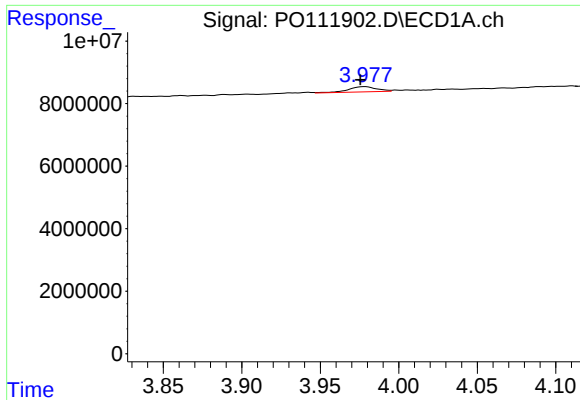
#8 AR-1221-1

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 118558
Conc: 1.36 ng/ml



#8 AR-1221-1

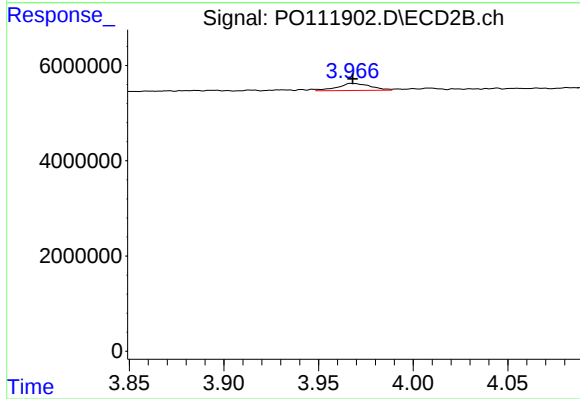
R.T.: 3.885 min
Delta R.T.: 0.003 min
Response: 188235
Conc: 2.52 ng/ml



#9 AR-1221-2

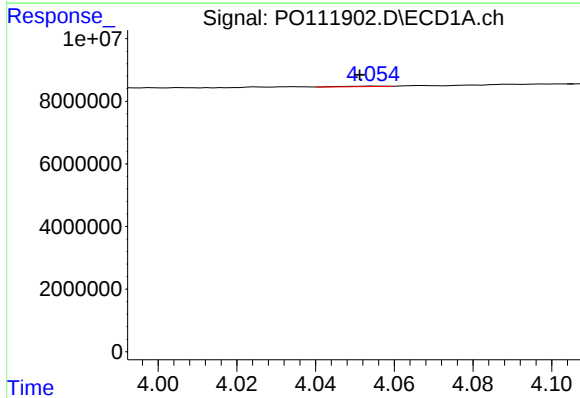
R.T.: 3.978 min
Delta R.T.: 0.003 min
Response: 2078083
Conc: 32.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



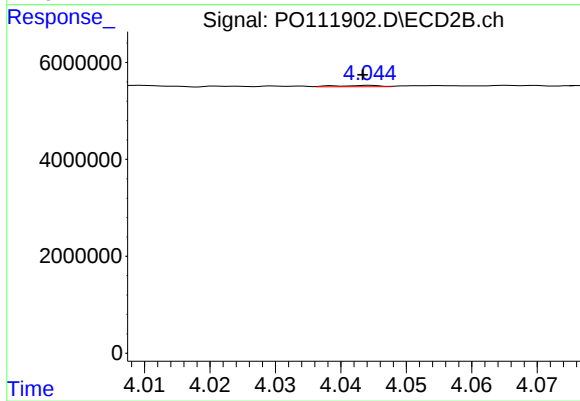
#9 AR-1221-2

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 1814911
Conc: 32.44 ng/ml



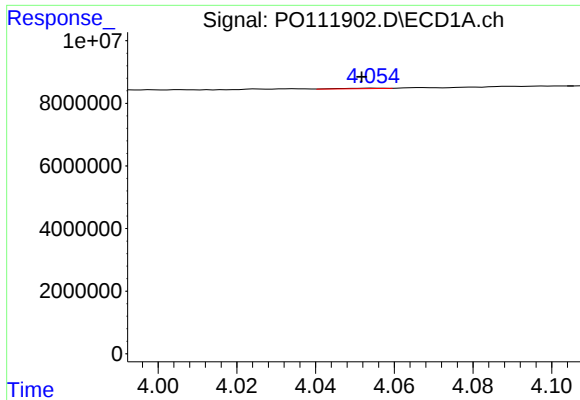
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: 0.004 min
Response: 110575
Conc: 0.57 ng/ml



#10 AR-1221-3

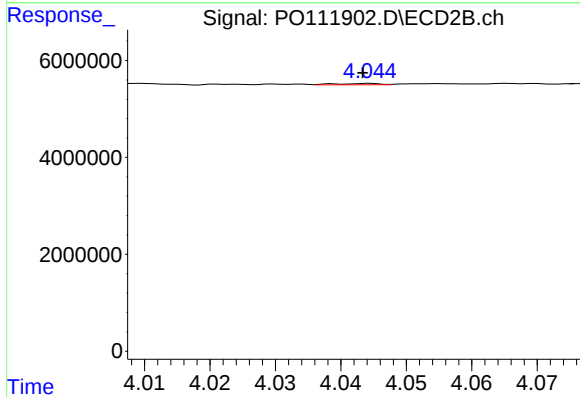
R.T.: 4.044 min
Delta R.T.: 0.001 min
Response: 131264
Conc: 0.76 ng/ml



#11 AR-1232-1

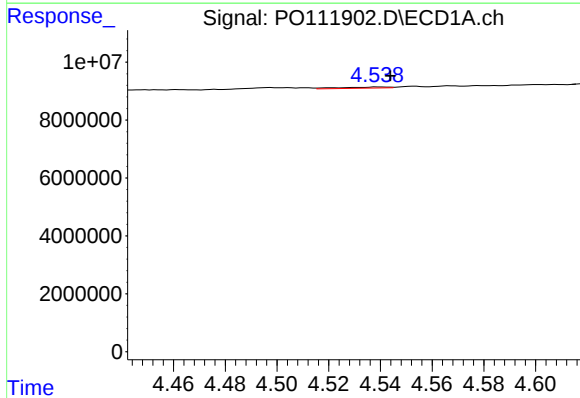
R.T.: 4.055 min
Delta R.T.: 0.003 min
Response: 110575
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



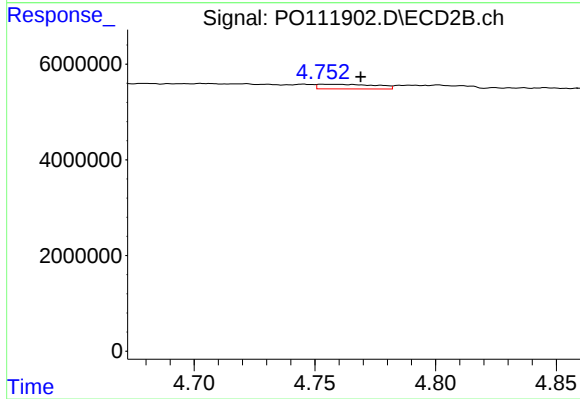
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: 0.001 min
Response: 131264
Conc: 0.99 ng/ml



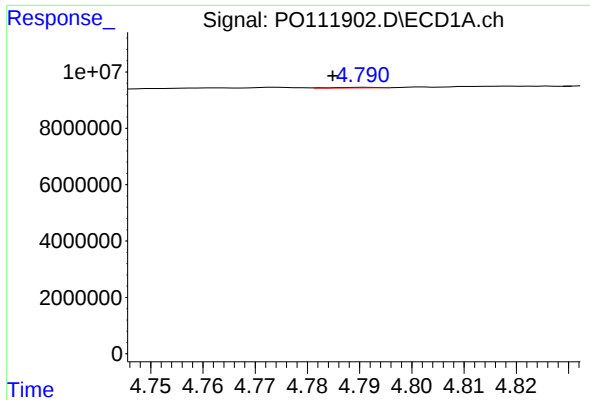
#12 AR-1232-2

R.T.: 4.539 min
Delta R.T.: -0.005 min
Response: 556357
Conc: 6.45 ng/ml



#12 AR-1232-2

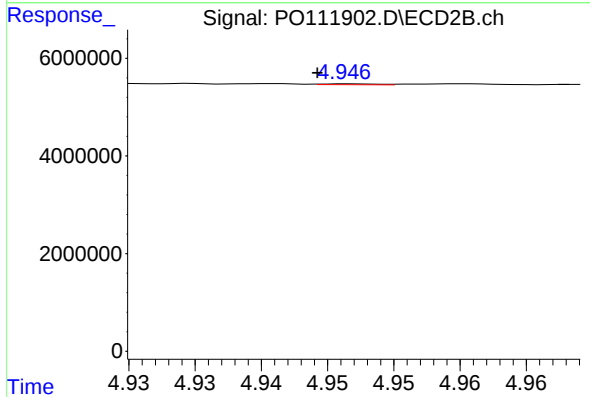
R.T.: 4.753 min
Delta R.T.: -0.016 min
Response: 1577844
Conc: 11.97 ng/ml



#13 AR-1232-3

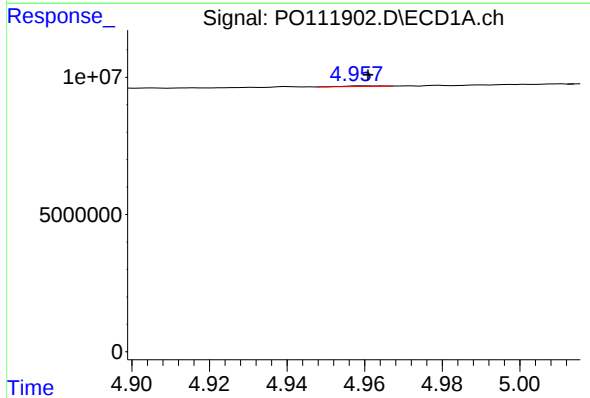
R.T.: 4.791 min
Delta R.T.: 0.006 min
Response: 112745
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



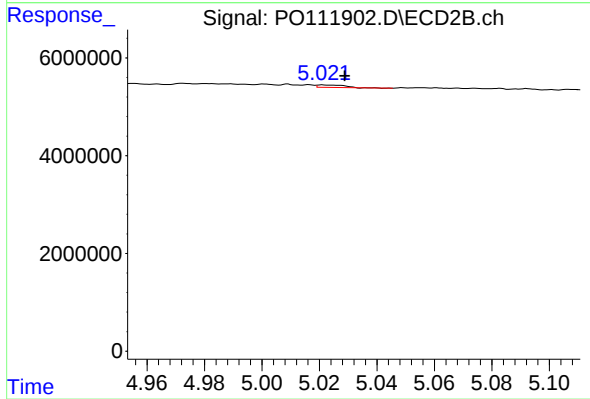
#13 AR-1232-3

R.T.: 4.947 min
Delta R.T.: 0.003 min
Response: 52923
Conc: 0.77 ng/ml



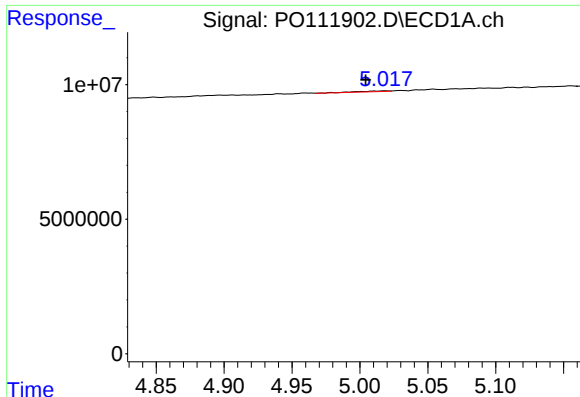
#14 AR-1232-4

R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 132913
Conc: 1.53 ng/ml



#14 AR-1232-4

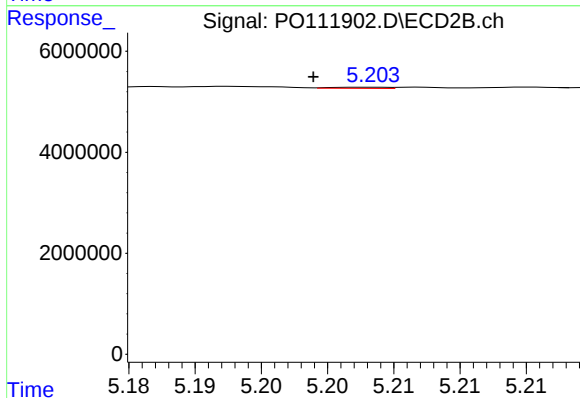
R.T.: 5.021 min
Delta R.T.: -0.007 min
Response: 325329
Conc: 5.38 ng/ml



#15 AR-1232-5

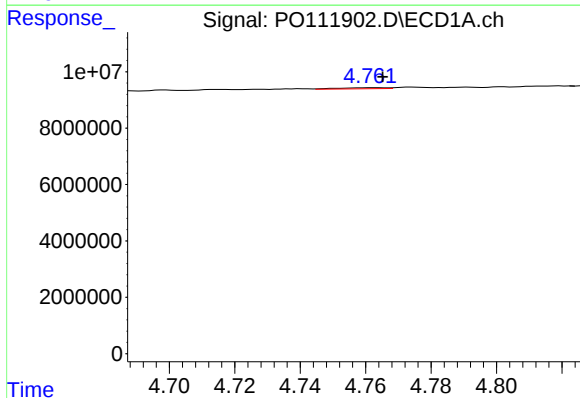
R.T.: 5.019 min
Delta R.T.: 0.015 min
Response: 499205
Conc: 8.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



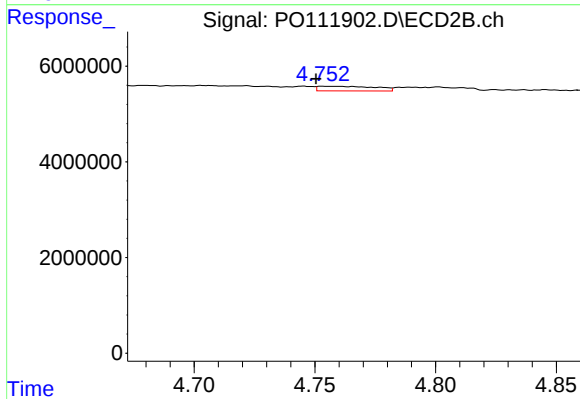
#15 AR-1232-5

R.T.: 5.203 min
Delta R.T.: 0.004 min
Response: 71008
Conc: 1.07 ng/ml



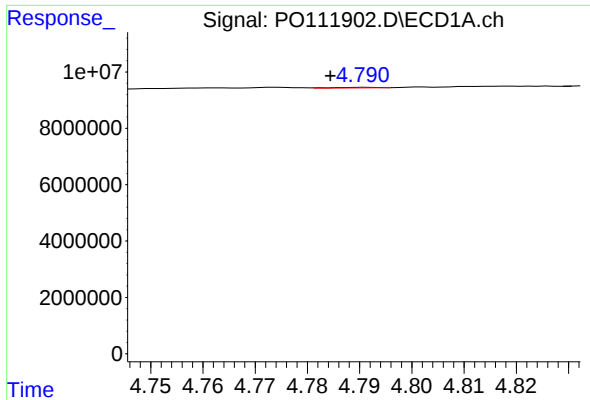
#16 AR-1242-1

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 402288
Conc: 2.00 ng/ml



#16 AR-1242-1

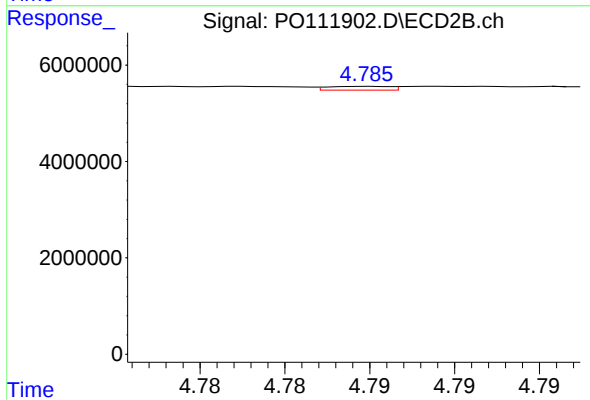
R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 1577844
Conc: 9.69 ng/ml



#17 AR-1242-2

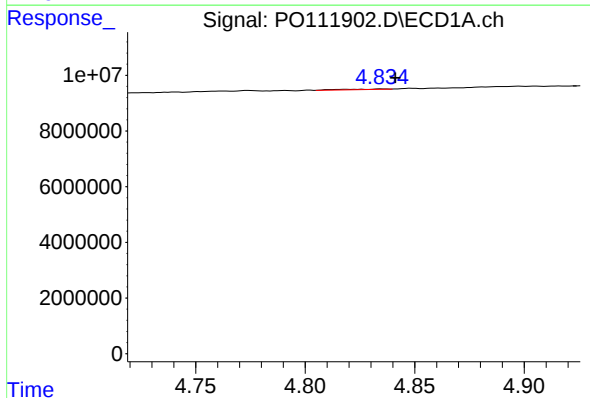
R.T.: 4.791 min
Delta R.T.: 0.006 min
Response: 112745
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



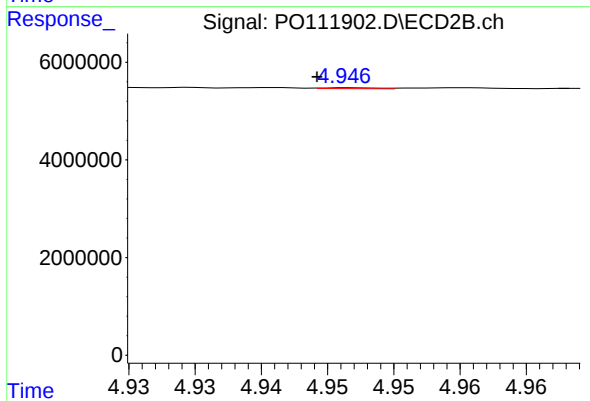
#17 AR-1242-2

R.T.: 4.785 min
Delta R.T.: 0.016 min
Response: 197709
Conc: 0.84 ng/ml



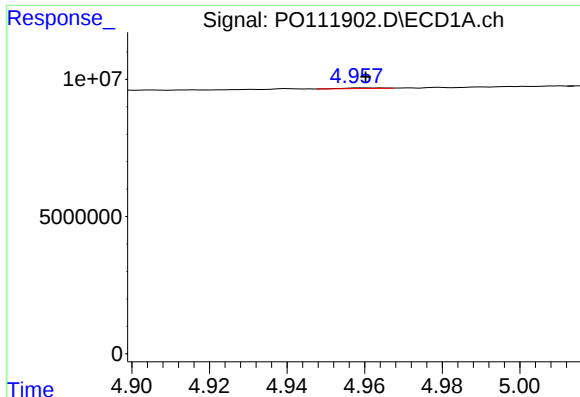
#18 AR-1242-3

R.T.: 4.835 min
Delta R.T.: -0.006 min
Response: 318381
Conc: 1.60 ng/ml



#18 AR-1242-3

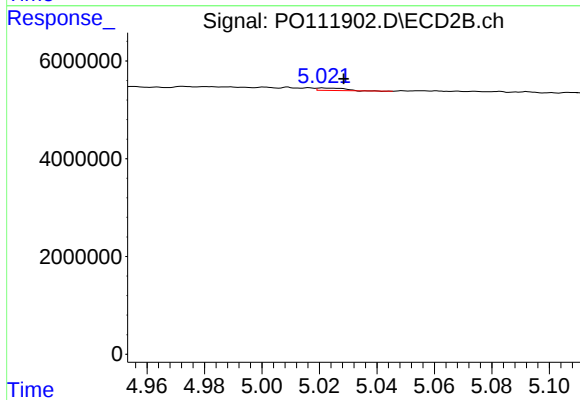
R.T.: 4.947 min
Delta R.T.: 0.003 min
Response: 52923
Conc: 0.42 ng/ml



#19 AR-1242-4

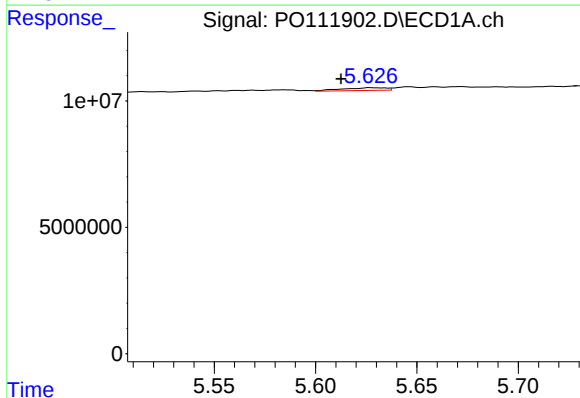
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 132913
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



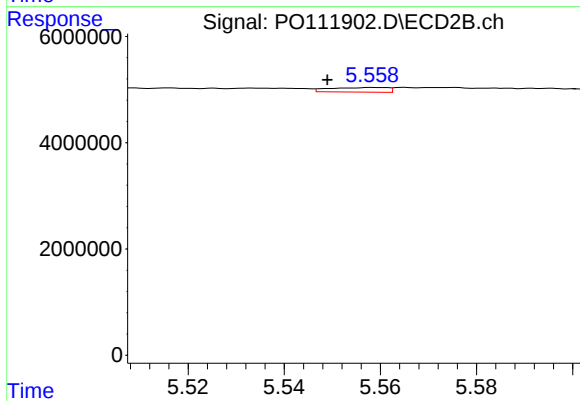
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: -0.007 min
Response: 325329
Conc: 2.65 ng/ml



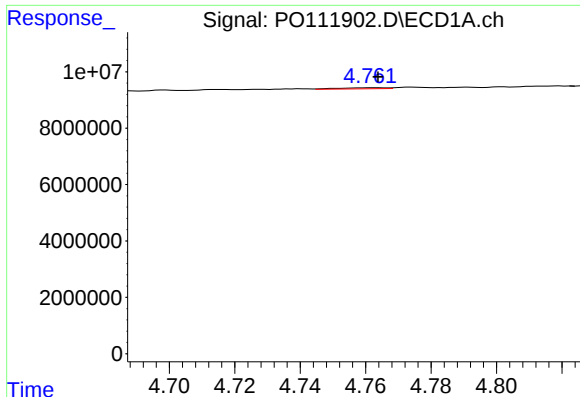
#20 AR-1242-5

R.T.: 5.627 min
Delta R.T.: 0.015 min
Response: 1646967
Conc: 9.85 ng/ml



#20 AR-1242-5

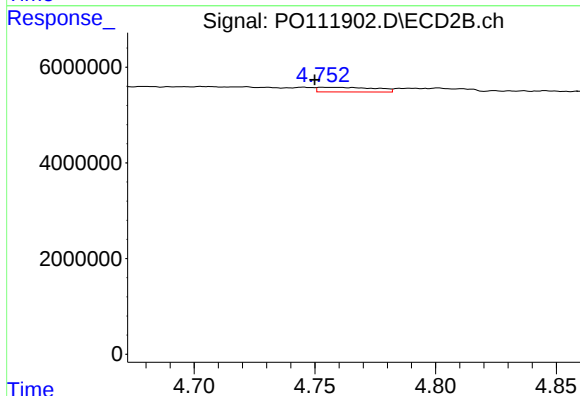
R.T.: 5.559 min
Delta R.T.: 0.010 min
Response: 720044
Conc: 4.80 ng/ml



#21 AR-1248-1

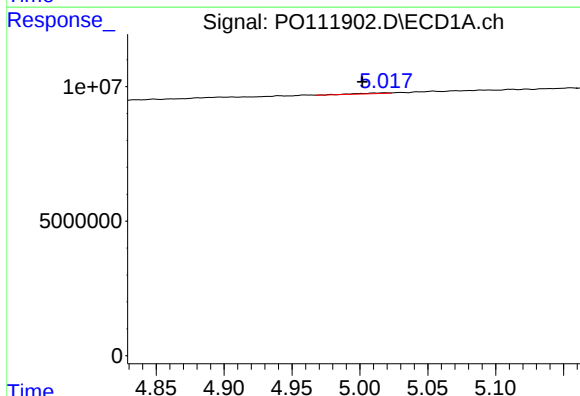
R.T.: 4.763 min
Delta R.T.: -0.001 min
Response: 402288
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



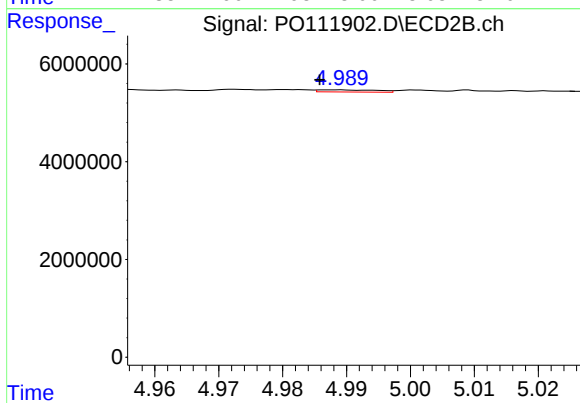
#21 AR-1248-1

R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 1577844
Conc: 11.84 ng/ml



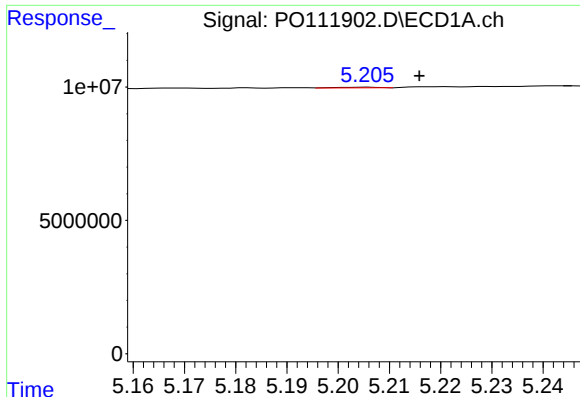
#22 AR-1248-2

R.T.: 5.019 min
Delta R.T.: 0.017 min
Response: 499205
Conc: 2.32 ng/ml



#22 AR-1248-2

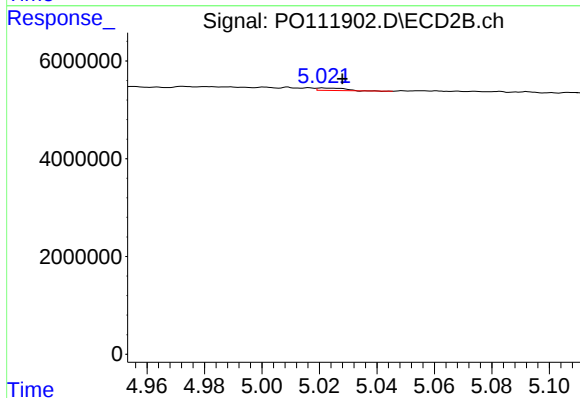
R.T.: 4.989 min
Delta R.T.: 0.003 min
Response: 288425
Conc: 1.62 ng/ml



#23 AR-1248-3

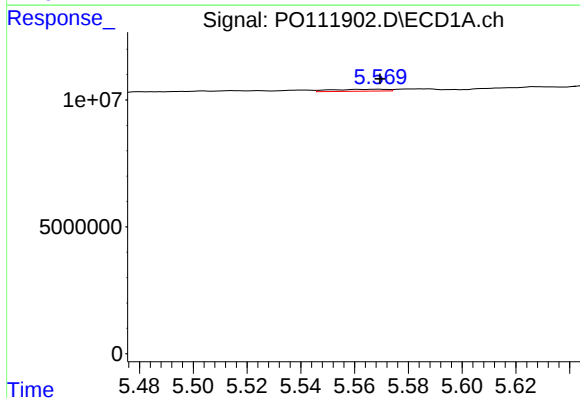
R.T.: 5.205 min
Delta R.T.: -0.010 min
Response: 149790
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



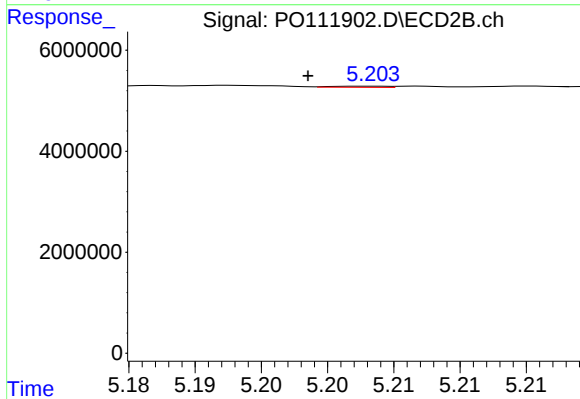
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: -0.007 min
Response: 325329
Conc: 1.72 ng/ml



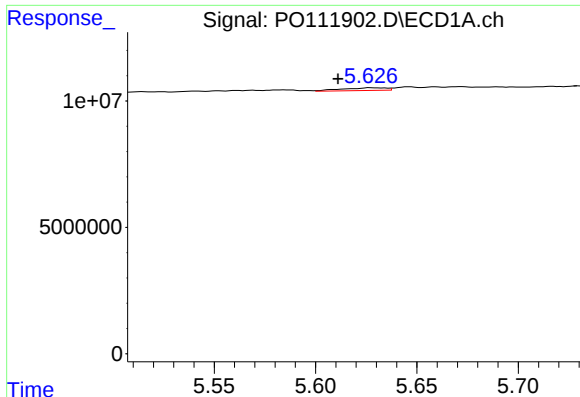
#24 AR-1248-4

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 1061642
Conc: 2.66 ng/ml



#24 AR-1248-4

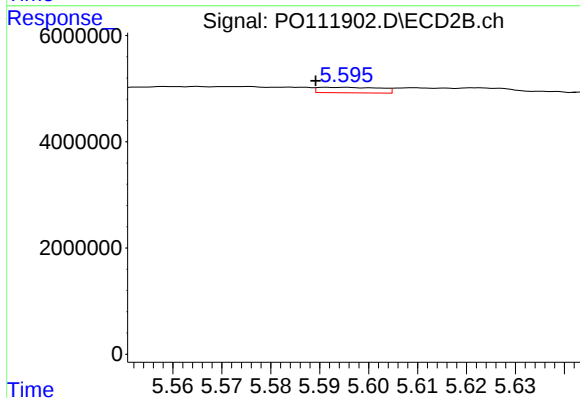
R.T.: 5.203 min
Delta R.T.: 0.004 min
Response: 71008
Conc: 0.31 ng/ml



#25 AR-1248-5

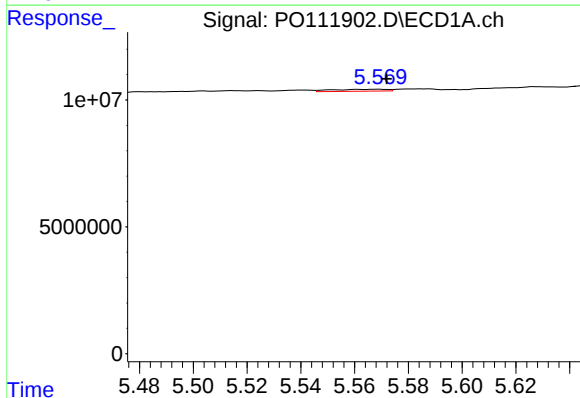
R.T.: 5.627 min
Delta R.T.: 0.016 min
Response: 1646967
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



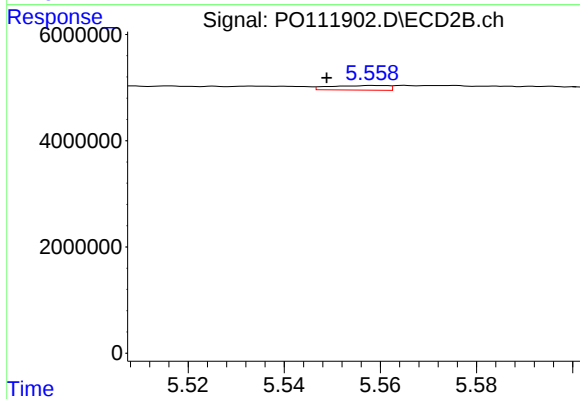
#25 AR-1248-5

R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 900743
Conc: 4.14 ng/ml



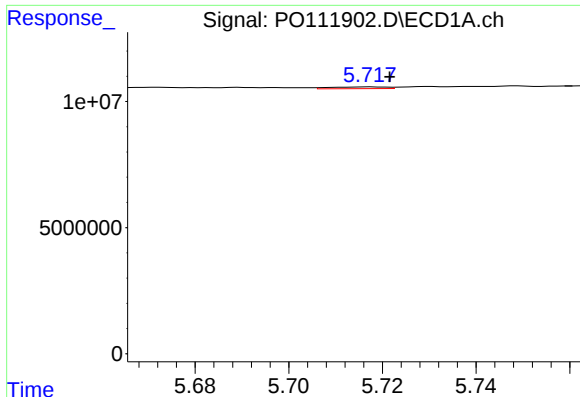
#26 AR-1254-1

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 1061642
Conc: 2.50 ng/ml



#26 AR-1254-1

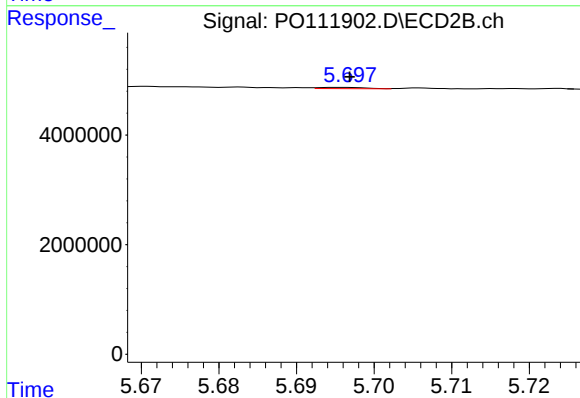
R.T.: 5.559 min
Delta R.T.: 0.010 min
Response: 720044
Conc: 2.23 ng/ml



#27 AR-1254-2

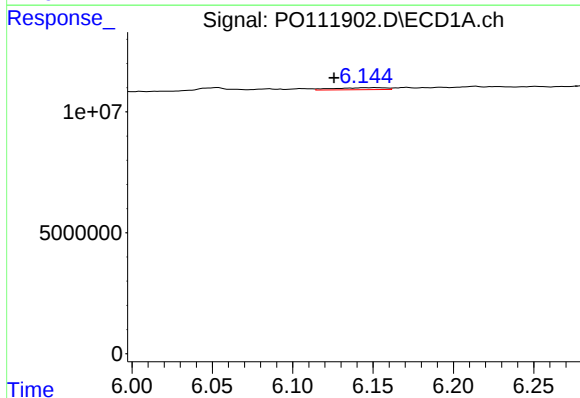
R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 581409
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



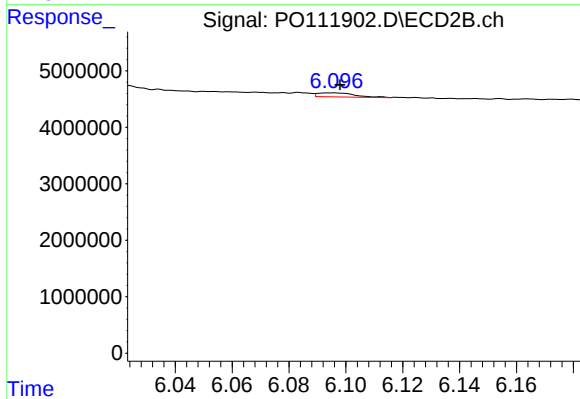
#27 AR-1254-2

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 102155
Conc: 0.37 ng/ml



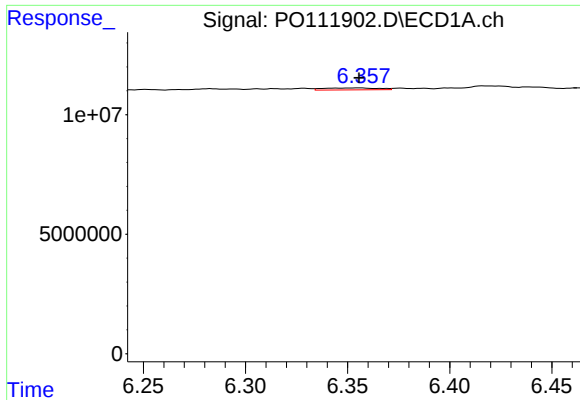
#28 AR-1254-3

R.T.: 6.145 min
Delta R.T.: 0.019 min
Response: 1777766
Conc: 3.11 ng/ml



#28 AR-1254-3

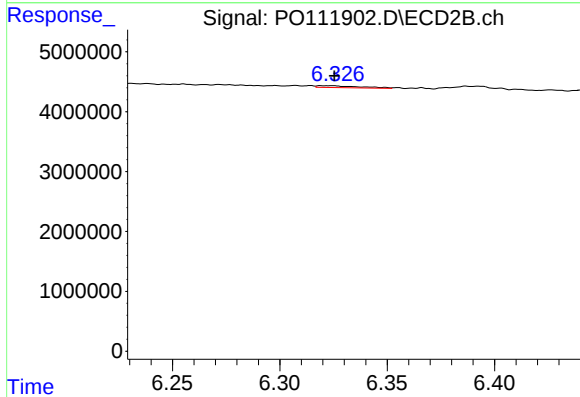
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 661957
Conc: 1.58 ng/ml



#29 AR-1254-4

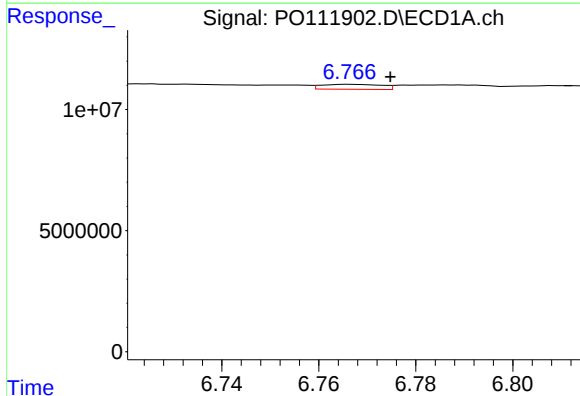
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 1480758
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



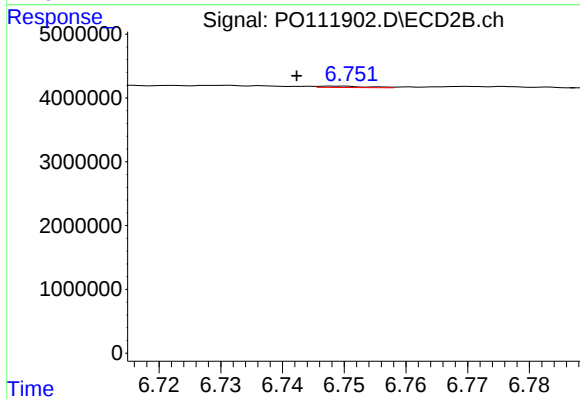
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 429532
Conc: 1.89 ng/ml



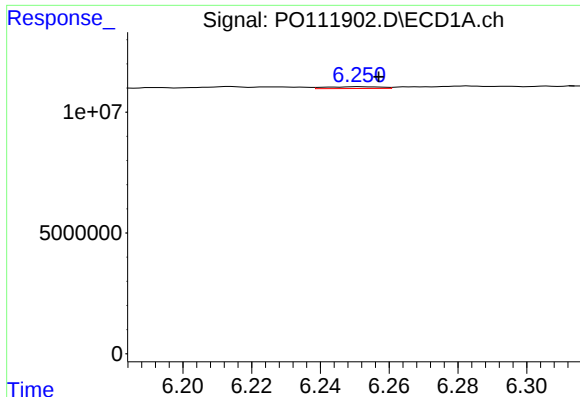
#30 AR-1254-5

R.T.: 6.767 min
Delta R.T.: -0.008 min
Response: 1726364
Conc: 3.37 ng/ml



#30 AR-1254-5

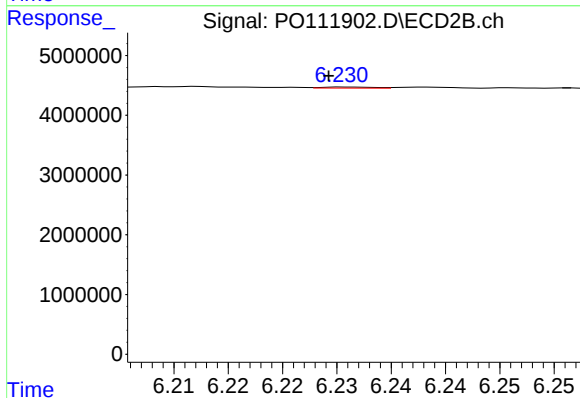
R.T.: 6.750 min
Delta R.T.: 0.007 min
Response: 115982
Conc: 0.36 ng/ml



#31 AR-1260-1

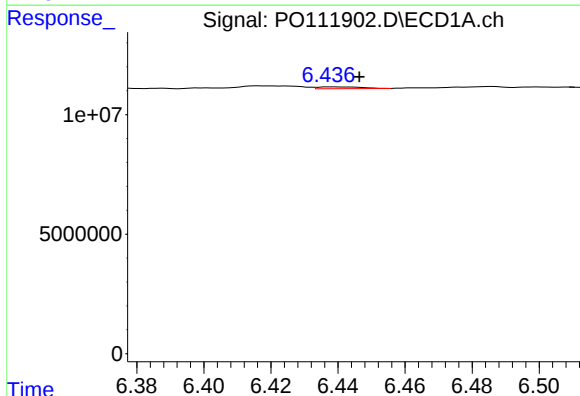
R.T.: 6.251 min
Delta R.T.: -0.006 min
Response: 821749
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



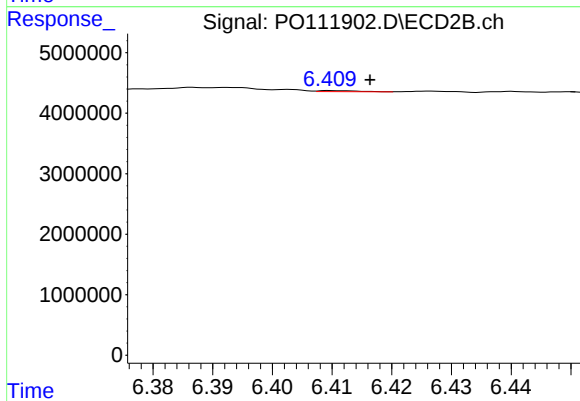
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 60437
Conc: 0.24 ng/ml



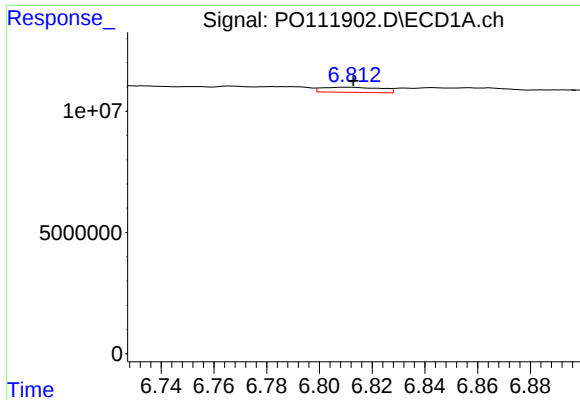
#32 AR-1260-2

R.T.: 6.438 min
Delta R.T.: -0.008 min
Response: 660425
Conc: 1.40 ng/ml



#32 AR-1260-2

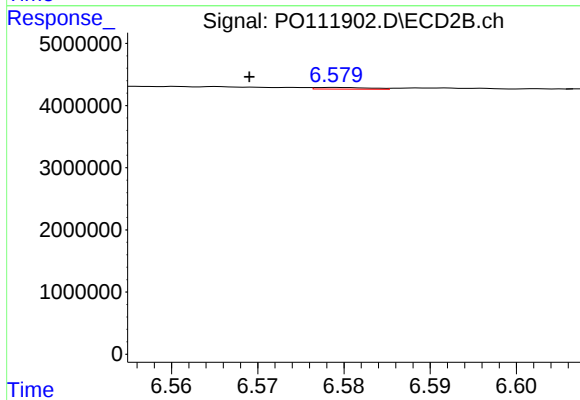
R.T.: 6.410 min
Delta R.T.: -0.007 min
Response: 83596
Conc: 0.28 ng/ml



#33 AR-1260-3

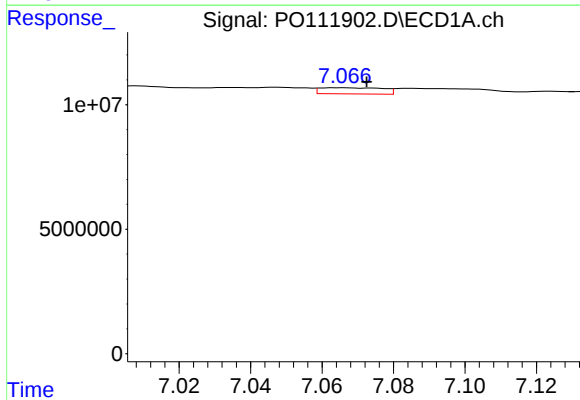
R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 3259574
Conc: 7.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



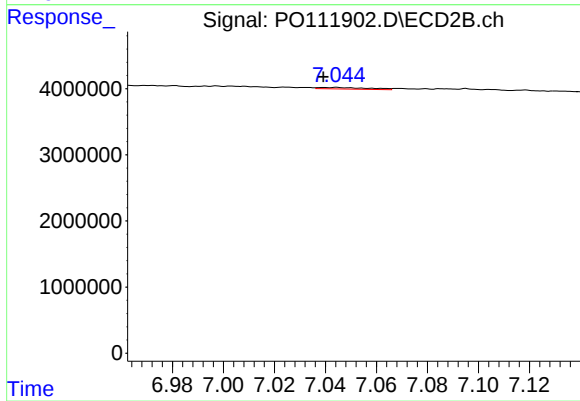
#33 AR-1260-3

R.T.: 6.579 min
Delta R.T.: 0.010 min
Response: 124049
Conc: 0.46 ng/ml



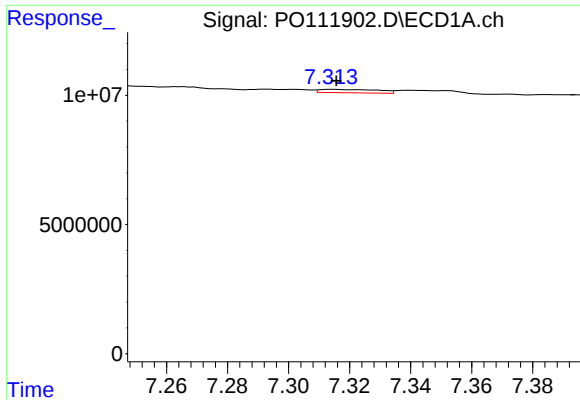
#34 AR-1260-4

R.T.: 7.065 min
Delta R.T.: -0.007 min
Response: 3025284
Conc: 9.62 ng/ml



#34 AR-1260-4

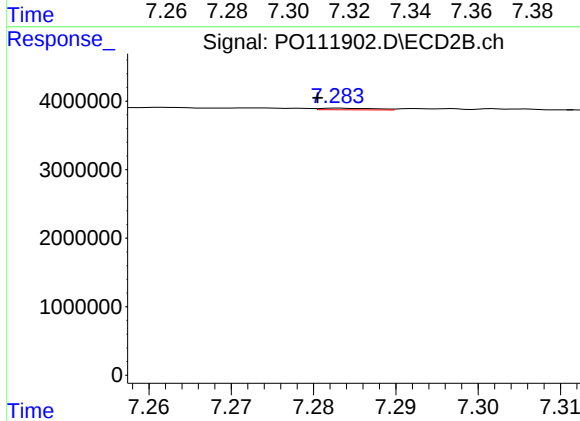
R.T.: 7.044 min
Delta R.T.: 0.005 min
Response: 325876
Conc: 1.71 ng/ml



#35 AR-1260-5

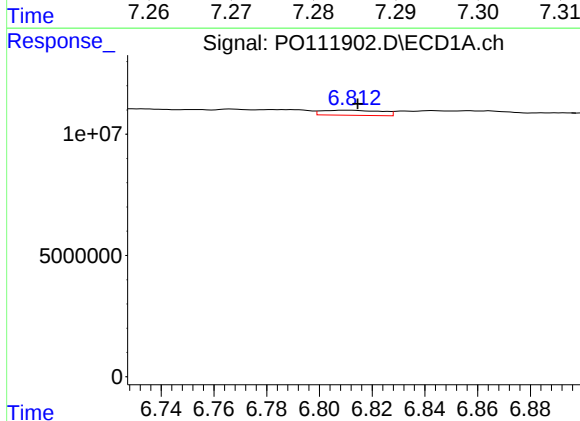
R.T.: 7.314 min
Delta R.T.: -0.001 min
Response: 1763879
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



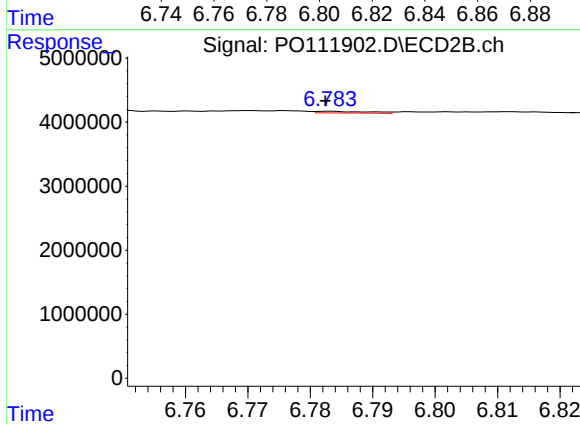
#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 109257
Conc: 0.26 ng/ml



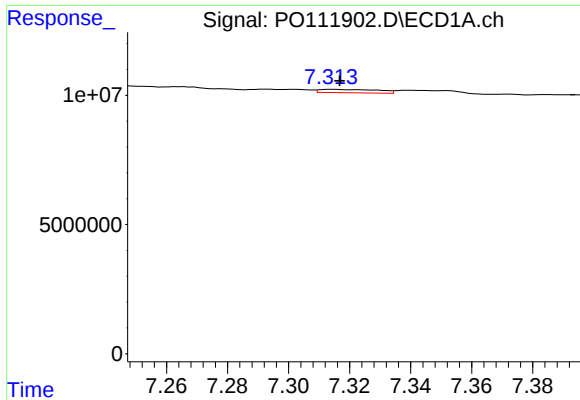
#36 AR-1262-1

R.T.: 6.810 min
Delta R.T.: -0.005 min
Response: 3259574
Conc: 5.34 ng/ml



#36 AR-1262-1

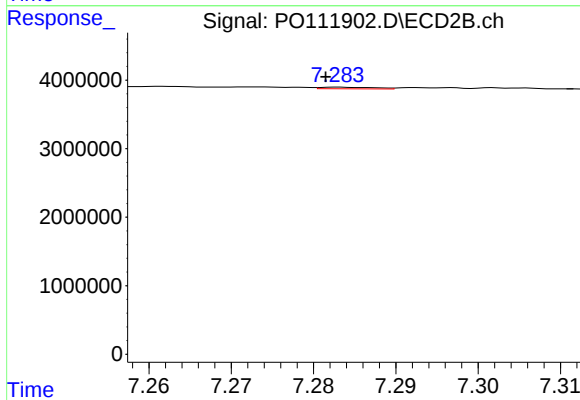
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 152843
Conc: 0.45 ng/ml



#37 AR-1262-2

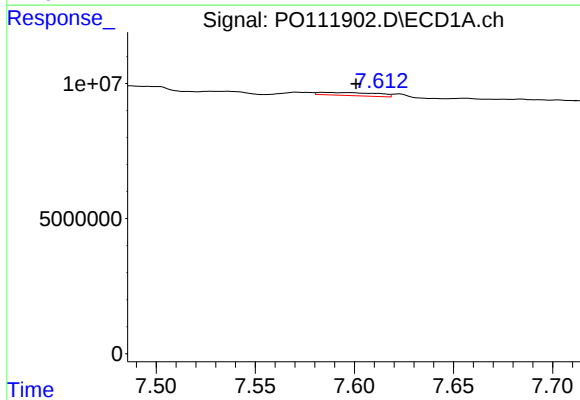
R.T.: 7.314 min
Delta R.T.: -0.002 min
Response: 1763879
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



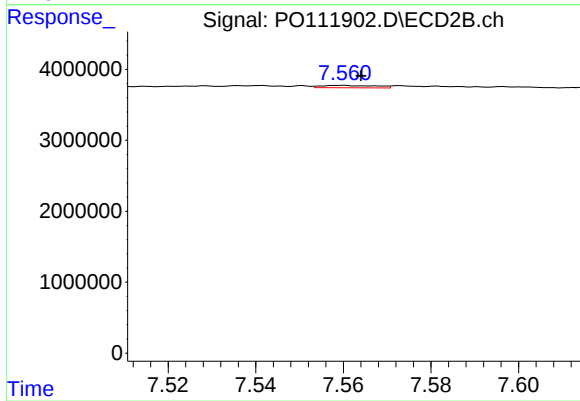
#37 AR-1262-2

R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 109257
Conc: 0.23 ng/ml



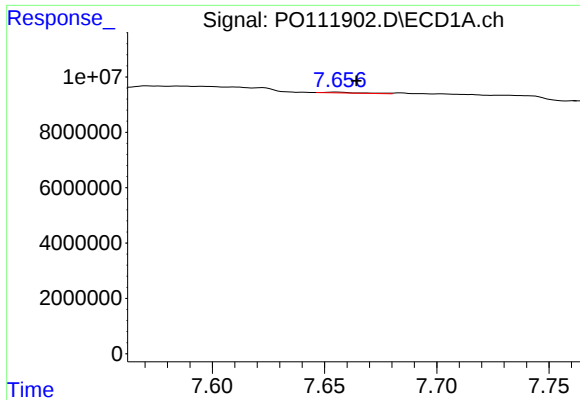
#38 AR-1262-3

R.T.: 7.585 min
Delta R.T.: -0.016 min
Response: 2272383
Conc: 5.73 ng/ml



#38 AR-1262-3

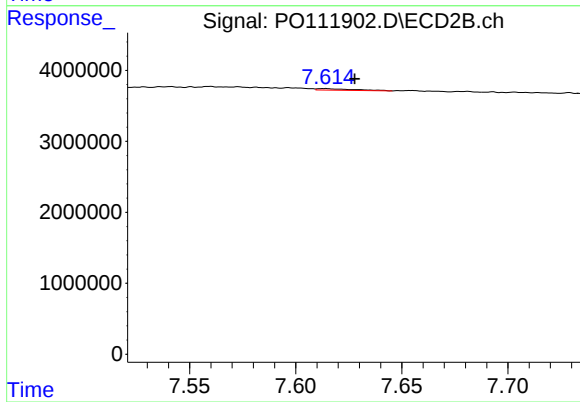
R.T.: 7.560 min
Delta R.T.: -0.004 min
Response: 289682
Conc: 1.74 ng/ml



#39 AR-1262-4

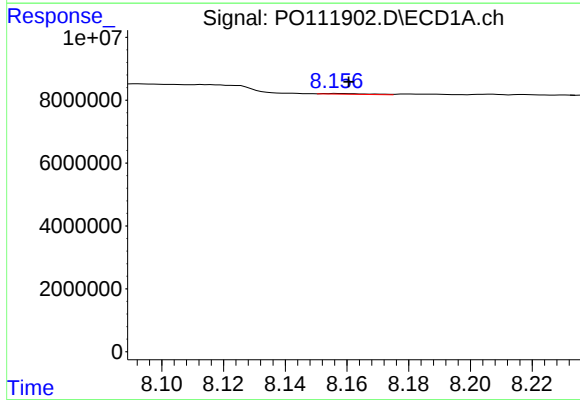
R.T.: 7.656 min
Delta R.T.: -0.008 min
Response: 294629
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



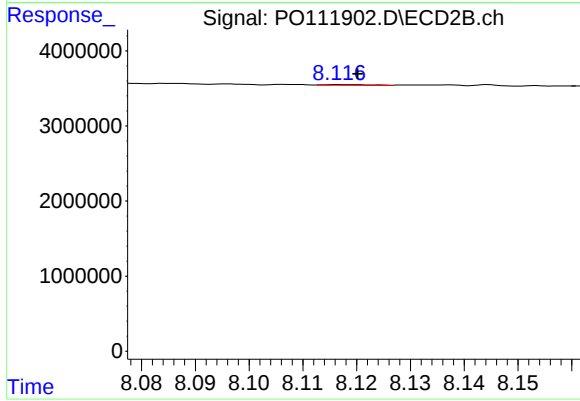
#39 AR-1262-4

R.T.: 7.614 min
Delta R.T.: -0.014 min
Response: 280970
Conc: 1.01 ng/ml



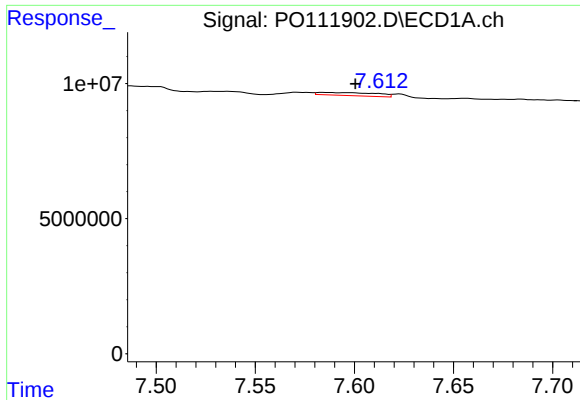
#40 AR-1262-5

R.T.: 8.157 min
Delta R.T.: -0.004 min
Response: 220402
Conc: 0.72 ng/ml



#40 AR-1262-5

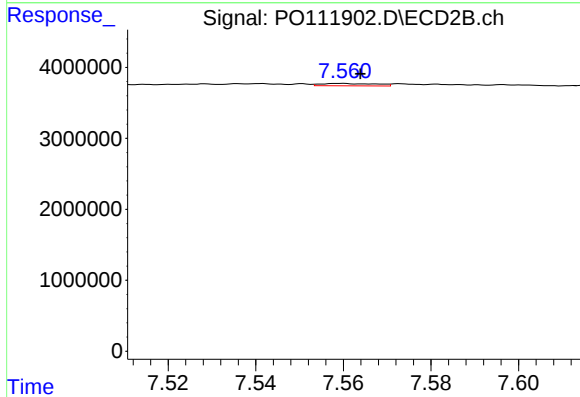
R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 57887
Conc: 0.57 ng/ml



#41 AR-1268-1

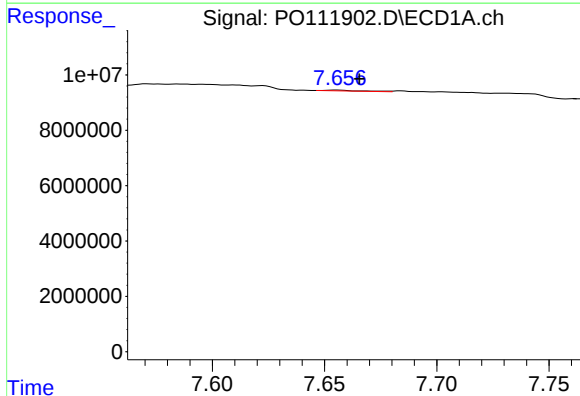
R.T.: 7.585 min
Delta R.T.: -0.016 min
Response: 2272383
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



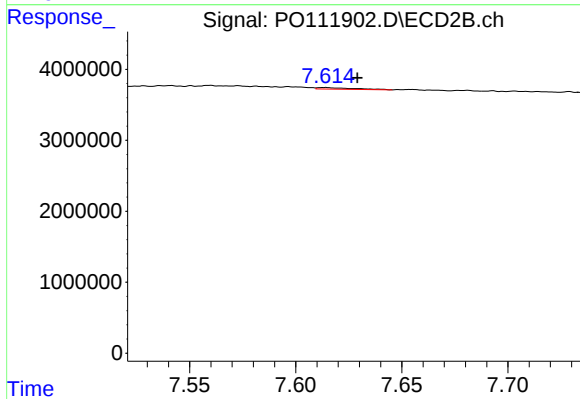
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: -0.004 min
Response: 289682
Conc: 0.61 ng/ml



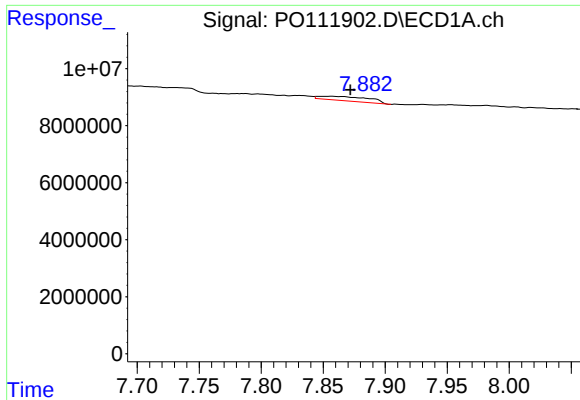
#42 AR-1268-2

R.T.: 7.656 min
Delta R.T.: -0.009 min
Response: 294629
Conc: 0.30 ng/ml



#42 AR-1268-2

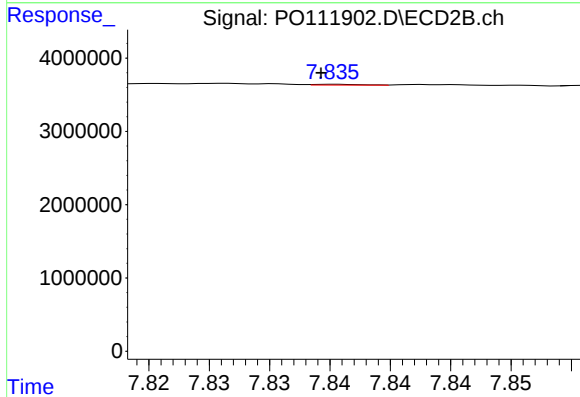
R.T.: 7.614 min
Delta R.T.: -0.015 min
Response: 280970
Conc: 0.67 ng/ml



#43 AR-1268-3

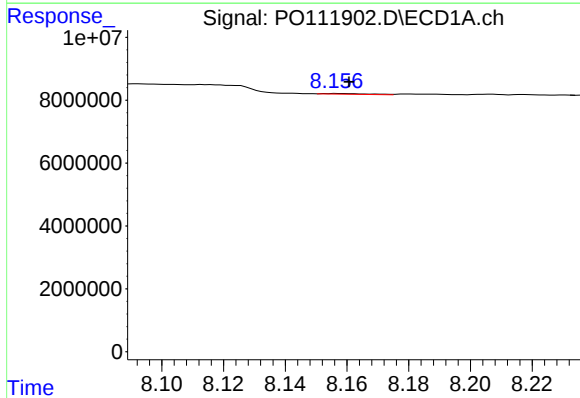
R.T.: 7.857 min
Delta R.T.: -0.015 min
Response: 4245226
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



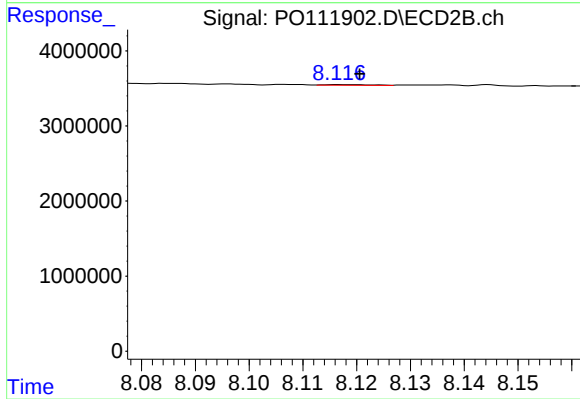
#43 AR-1268-3

R.T.: 7.835 min
Delta R.T.: 0.001 min
Response: 29056
Conc: 0.09 ng/ml



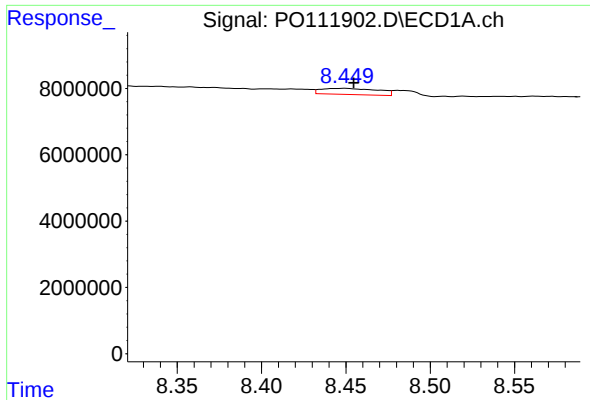
#44 AR-1268-4

R.T.: 8.157 min
Delta R.T.: -0.004 min
Response: 220402
Conc: 0.64 ng/ml



#44 AR-1268-4

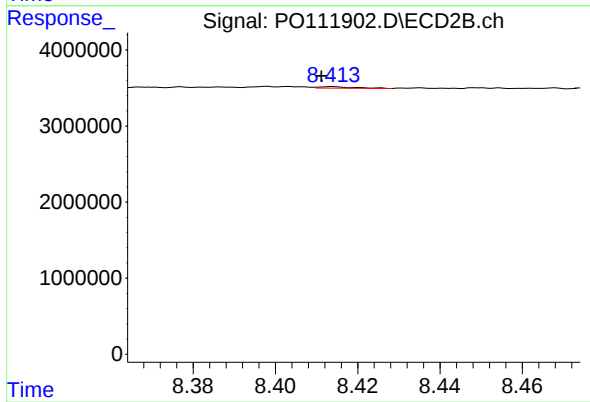
R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 57887
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 8.450 min
Delta R.T.: -0.005 min
Response: 4343846
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: 0.003 min
Response: 111779
Conc: 0.15 ng/ml