

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062625\
 Data File : P0111862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 11:20
 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 26 23:27:23 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	118.0E6	103.6E6	20.491	18.442
2)	SA Decachlor...	8.709	8.655	104.0E6	34434080	19.819	19.370
Target Compounds							
3)	L1 AR-1016-1	4.775	4.749	6479068	280283	27.160	1.424 #
4)	L1 AR-1016-2	4.793	4.772	1979208	522651	5.948	1.835 #
5)	L1 AR-1016-3	4.861	4.945	11002165	252405	47.806	1.680 #
6)	L1 AR-1016-4	4.960	4.995	7028294	970464	37.896	7.969 #
7)	L1 AR-1016-5	5.224	5.195	16393685	6273538	87.834	39.407 #
8)	L2 AR-1221-1	3.890	3.885	241214	129934	2.770	1.740 #
9)	L2 AR-1221-2	3.977	3.969	2131062	1907249	33.211	34.089
10)	L2 AR-1221-3	4.045	4.043	80321	165914	0.412	0.966 #
11)	L3 AR-1232-1	4.045	4.043	80321	165914	0.529	1.248 #
12)	L3 AR-1232-2	4.547	4.772	1333906	522651	15.471	3.966 #
13)	L3 AR-1232-3	4.793	4.945	1979208	252405	12.151	3.652 #
14)	L3 AR-1232-4	4.960	5.031	7028294	373866	80.767	6.181 #
15)	L3 AR-1232-5	5.032	5.195	5609978	6273538	99.150	94.460
16)	L4 AR-1242-1	4.775	4.749	6479068	280283	32.163	1.722 #
17)	L4 AR-1242-2	4.793	4.772	1979208	522651	7.024	2.214 #
18)	L4 AR-1242-3	4.861	4.945	11002165	252405	55.336	2.010 #
19)	L4 AR-1242-4	4.960	5.031	7028294	373866	44.427	3.051 #
20)	L4 AR-1242-5	5.634	5.568	11262749	11309152	67.354	75.450
21)	L5 AR-1248-1	4.775	4.749	6479068	280283	40.176	2.103 #
22)	L5 AR-1248-2	5.032	4.995	5609978	970464	26.020	5.447 #
23)	L5 AR-1248-3	5.224	5.031	16393685	373866	60.776	1.974 #
24)	L5 AR-1248-4	5.554	5.195	5563954	6273538	13.917	27.477 #
25)	L5 AR-1248-5	5.590	5.600	31553530	1338564	112.366	6.147 #
26)	L6 AR-1254-1	5.554	5.568	5563954	11309152	13.089	35.012 #
27)	L6 AR-1254-2	5.714	5.693	5080086	1144989	13.385	4.099 #
28)	L6 AR-1254-3	6.140	6.098	1766264	869856	3.091	2.076 #
29)	L6 AR-1254-4	6.356	6.324	1392701	1033670	3.992	4.538
30)	L6 AR-1254-5	6.777	6.737	2533607	187798	4.947	0.577 #
31)	L7 AR-1260-1	6.261	6.232	1836452	710003	5.168	2.830 #
32)	L7 AR-1260-2	6.420	6.423	10111368	105712	21.401	0.360 #
33)	L7 AR-1260-3	6.799	6.571	7757234	172848	18.266	0.647 #
34)	L7 AR-1260-4	7.063	7.051	4218638	435703	13.416	2.292 #
35)	L7 AR-1260-5	7.340	7.278	581364	413516	0.706	0.973 #
36)	L8 AR-1262-1	6.799	6.778	7757234	529723	12.719	1.569 #
37)	L8 AR-1262-2	7.340	7.278	581364	413516	0.618	0.888 #
38)	L8 AR-1262-3	7.599	7.568	2669901	4114467	6.732	24.743 #
39)	L8 AR-1262-4	7.633	7.648	4865500	81831	7.406	0.295 #
40)	L8 AR-1262-5	8.155	8.125	173356	101974	0.569	1.003 #
41)	L9 AR-1268-1	7.599	7.568	2669901	4114467	2.370	8.600 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062625\
Data File : P0111862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2025 11:20
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

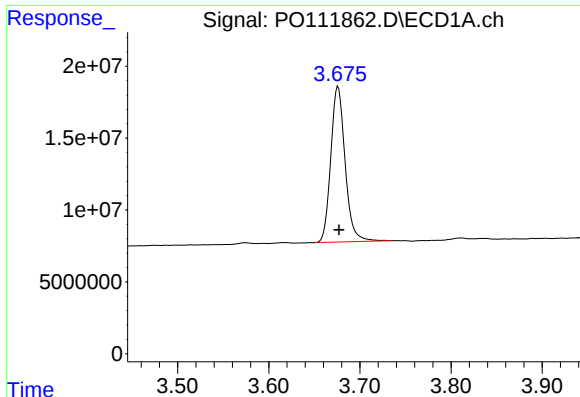
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 23:27:23 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	7.633	7.648	4865500	81831	4.979	0.196 #
43)	L9 AR-1268-3	7.846	7.824	776983	307370	0.948	0.970
44)	L9 AR-1268-4	8.155	8.125	173356	101974	0.504	0.882 #
45)	L9 AR-1268-5	8.446	8.402	605332	179231	0.273	0.247

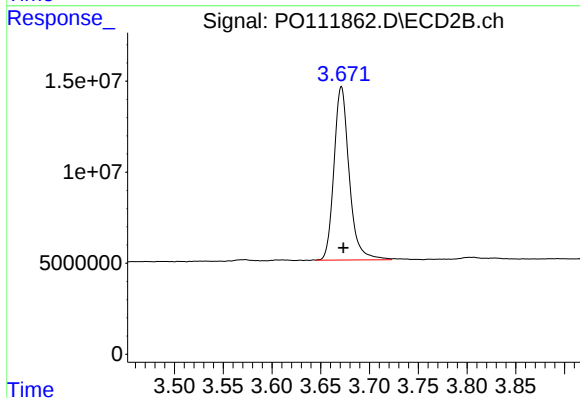
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

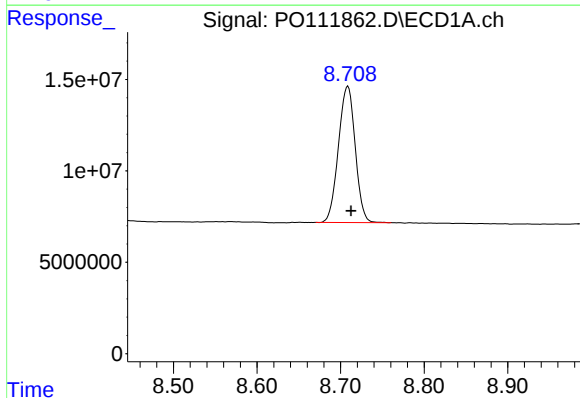
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 118013976
Conc: 20.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



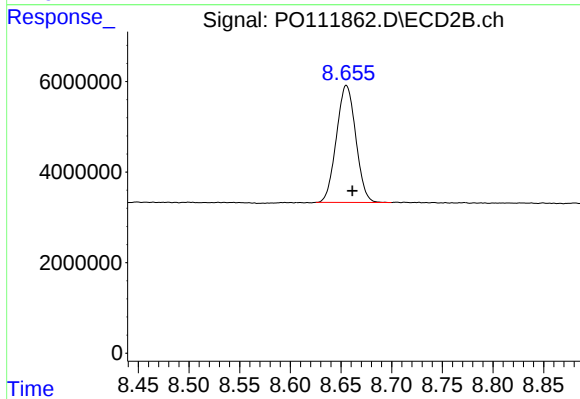
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.002 min
Response: 103591051
Conc: 18.44 ng/ml



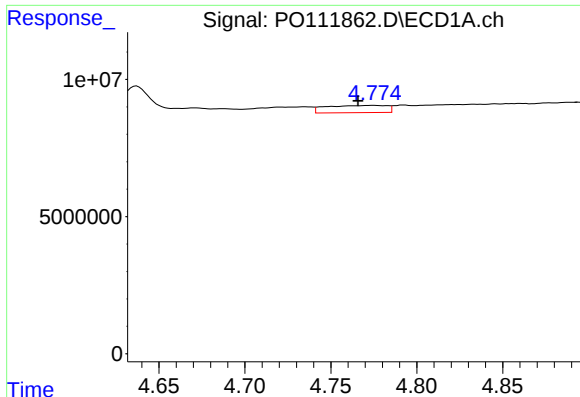
#2 Decachlorobiphenyl

R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 104035338
Conc: 19.82 ng/ml



#2 Decachlorobiphenyl

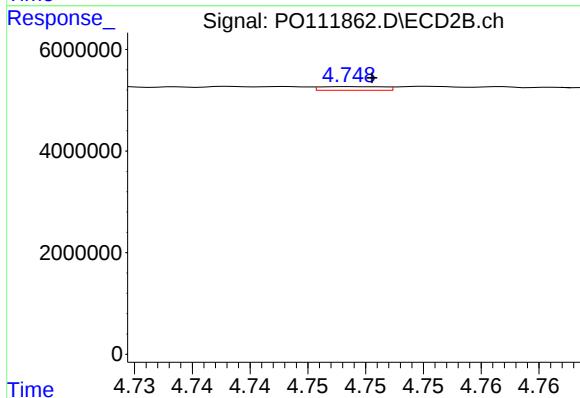
R.T.: 8.655 min
Delta R.T.: -0.006 min
Response: 34434080
Conc: 19.37 ng/ml



#3 AR-1016-1

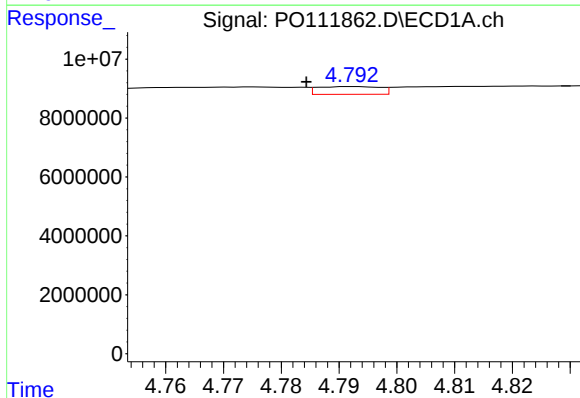
R.T.: 4.775 min
Delta R.T.: 0.009 min
Response: 6479068
Conc: 27.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



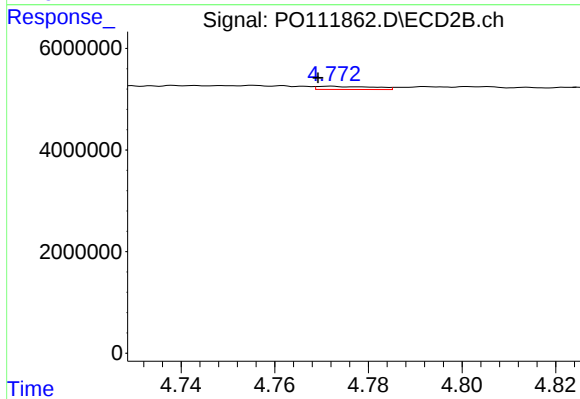
#3 AR-1016-1

R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 280283
Conc: 1.42 ng/ml



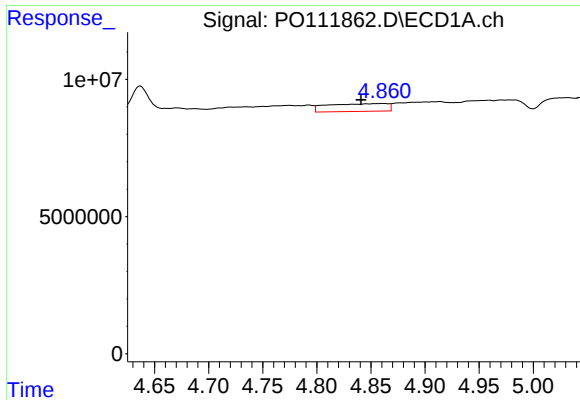
#4 AR-1016-2

R.T.: 4.793 min
Delta R.T.: 0.008 min
Response: 1979208
Conc: 5.95 ng/ml



#4 AR-1016-2

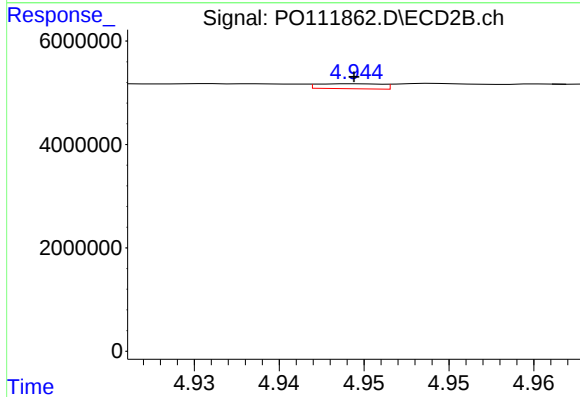
R.T.: 4.772 min
Delta R.T.: 0.003 min
Response: 522651
Conc: 1.83 ng/ml



#5 AR-1016-3

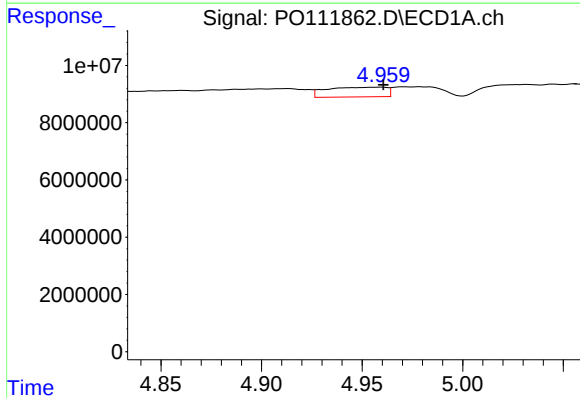
R.T.: 4.861 min
Delta R.T.: 0.020 min
Response: 11002165
Conc: 47.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



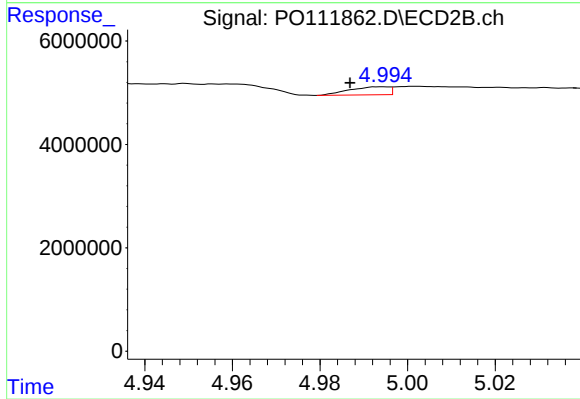
#5 AR-1016-3

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 252405
Conc: 1.68 ng/ml



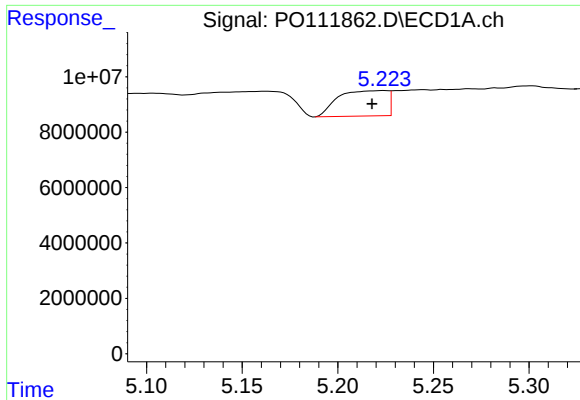
#6 AR-1016-4

R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 7028294
Conc: 37.90 ng/ml



#6 AR-1016-4

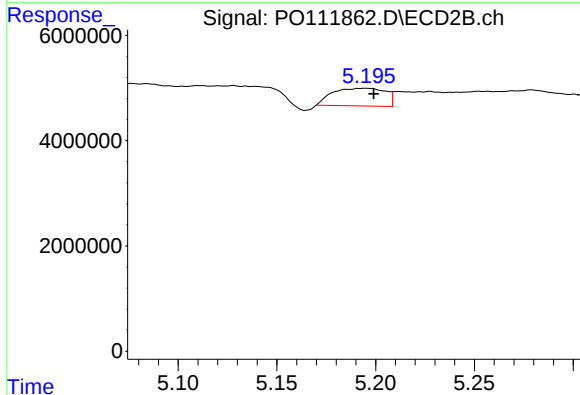
R.T.: 4.995 min
Delta R.T.: 0.008 min
Response: 970464
Conc: 7.97 ng/ml



#7 AR-1016-5

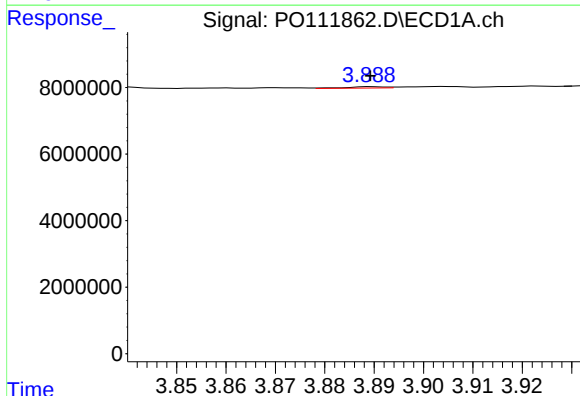
R.T.: 5.224 min
Delta R.T.: 0.006 min
Response: 16393685
Conc: 87.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



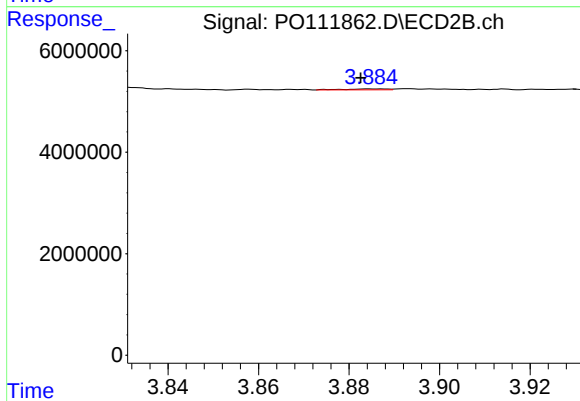
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.004 min
Response: 6273538
Conc: 39.41 ng/ml



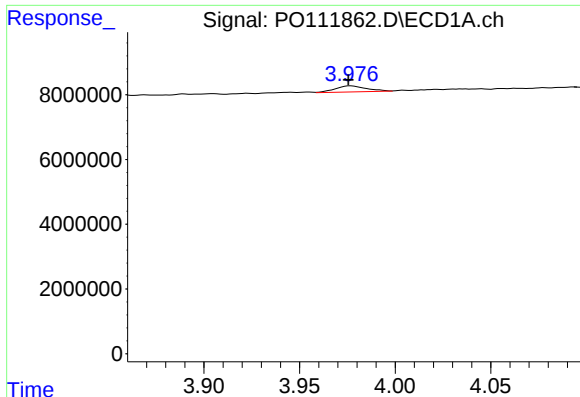
#8 AR-1221-1

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 241214
Conc: 2.77 ng/ml



#8 AR-1221-1

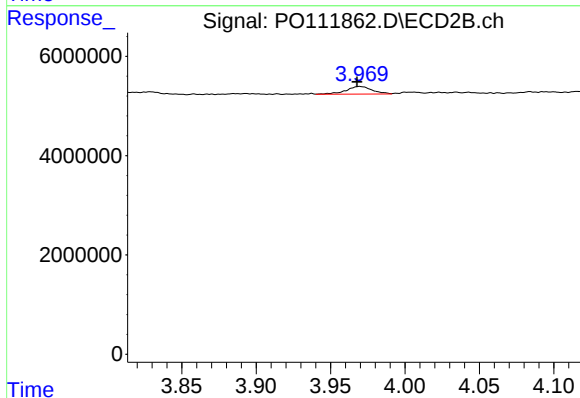
R.T.: 3.885 min
Delta R.T.: 0.002 min
Response: 129934
Conc: 1.74 ng/ml



#9 AR-1221-2

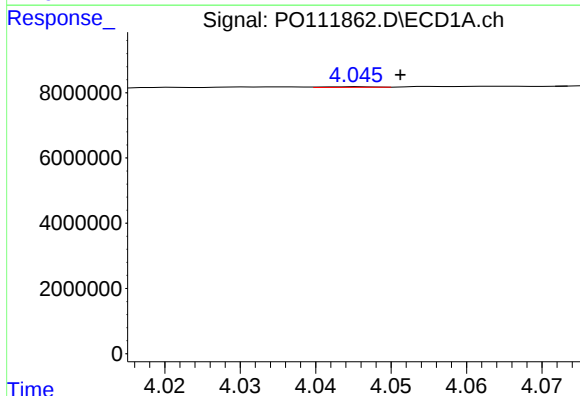
R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 2131062
Conc: 33.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



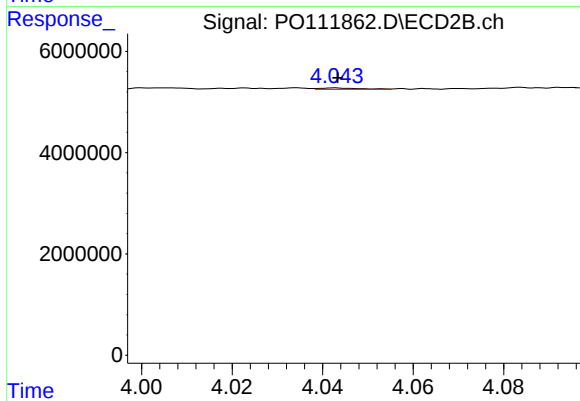
#9 AR-1221-2

R.T.: 3.969 min
Delta R.T.: 0.002 min
Response: 1907249
Conc: 34.09 ng/ml



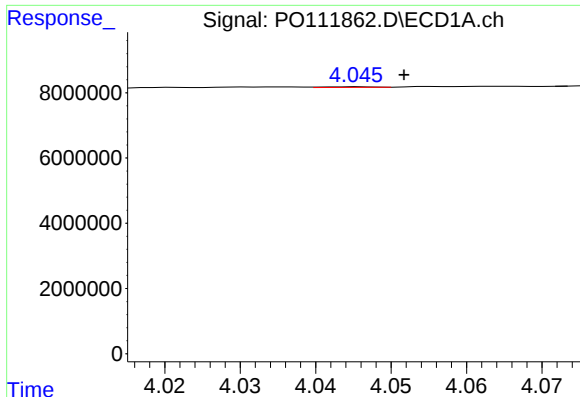
#10 AR-1221-3

R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 80321
Conc: 0.41 ng/ml



#10 AR-1221-3

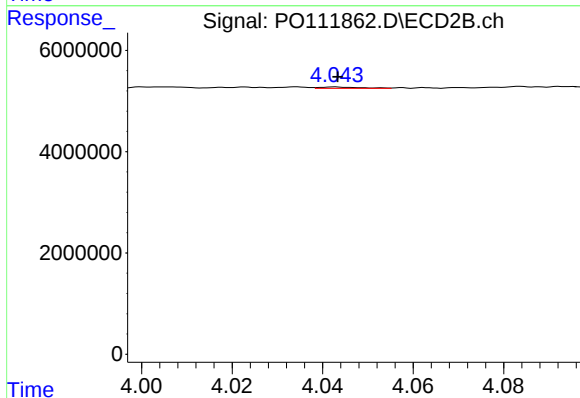
R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 165914
Conc: 0.97 ng/ml



#11 AR-1232-1

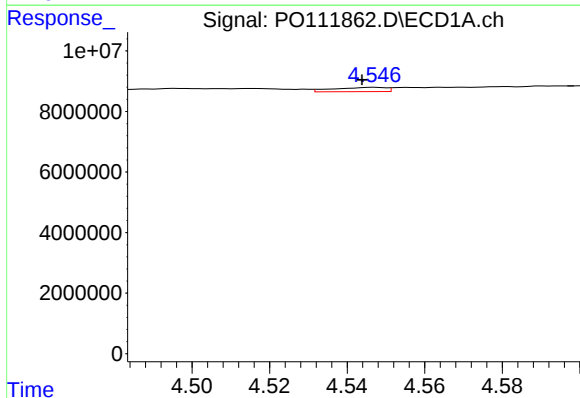
R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 80321
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



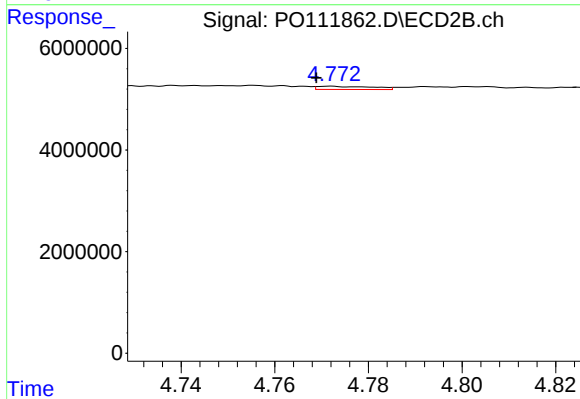
#11 AR-1232-1

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 165914
Conc: 1.25 ng/ml



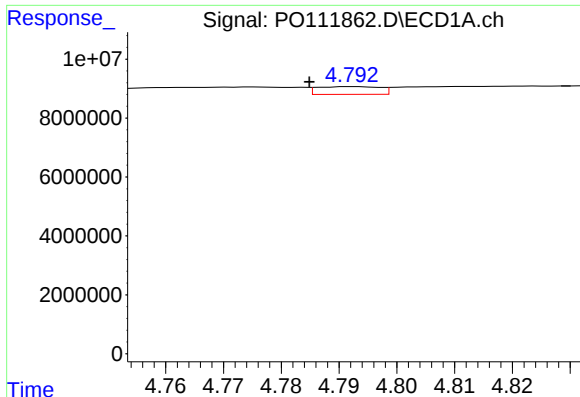
#12 AR-1232-2

R.T.: 4.547 min
Delta R.T.: 0.003 min
Response: 1333906
Conc: 15.47 ng/ml



#12 AR-1232-2

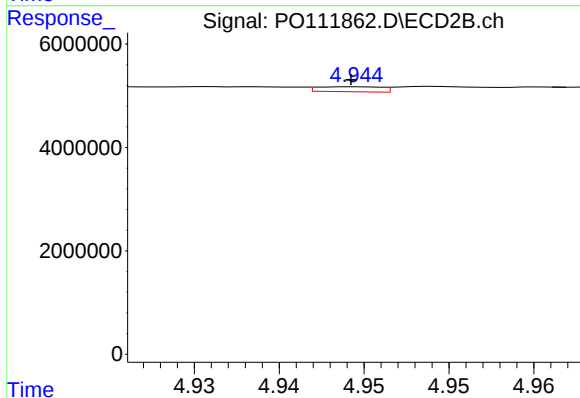
R.T.: 4.772 min
Delta R.T.: 0.003 min
Response: 522651
Conc: 3.97 ng/ml



#13 AR-1232-3

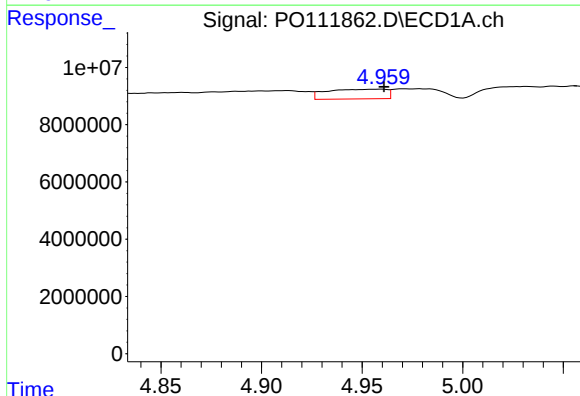
R.T.: 4.793 min
Delta R.T.: 0.008 min
Response: 1979208
Conc: 12.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



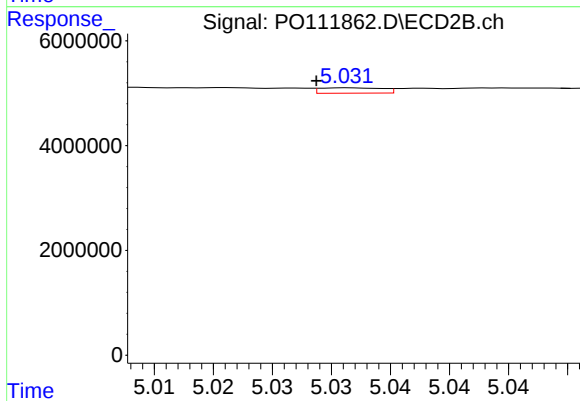
#13 AR-1232-3

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 252405
Conc: 3.65 ng/ml



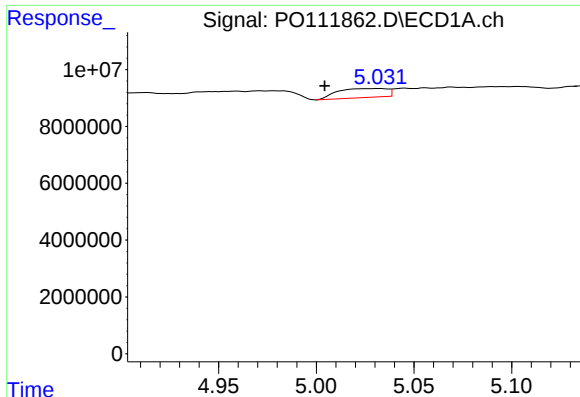
#14 AR-1232-4

R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 7028294
Conc: 80.77 ng/ml



#14 AR-1232-4

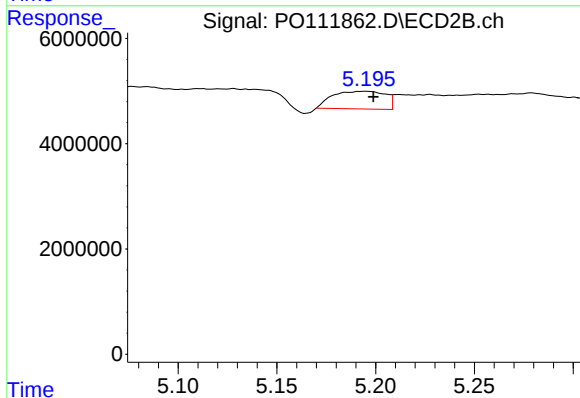
R.T.: 5.031 min
Delta R.T.: 0.003 min
Response: 373866
Conc: 6.18 ng/ml



#15 AR-1232-5

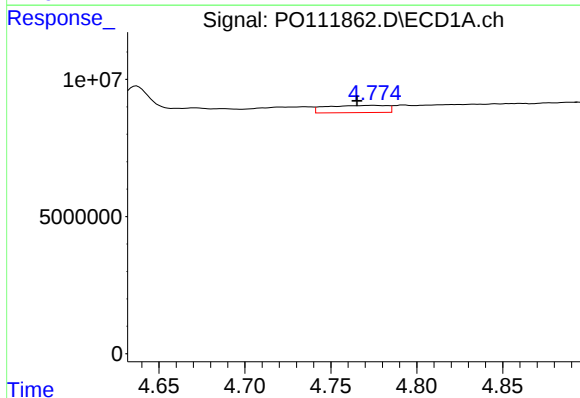
R.T.: 5.032 min
Delta R.T.: 0.028 min
Response: 5609978
Conc: 99.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



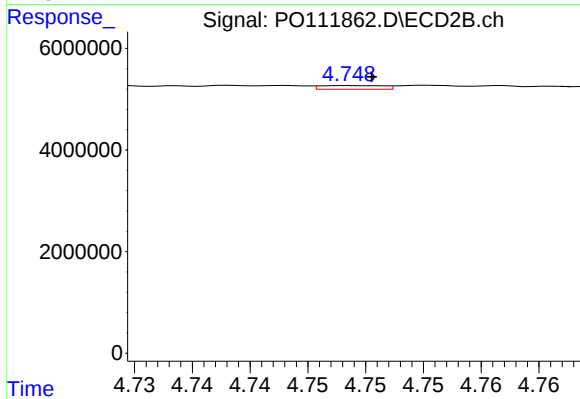
#15 AR-1232-5

R.T.: 5.195 min
Delta R.T.: -0.004 min
Response: 6273538
Conc: 94.46 ng/ml



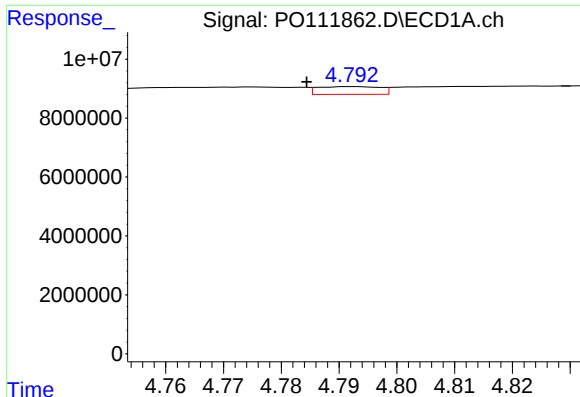
#16 AR-1242-1

R.T.: 4.775 min
Delta R.T.: 0.010 min
Response: 6479068
Conc: 32.16 ng/ml



#16 AR-1242-1

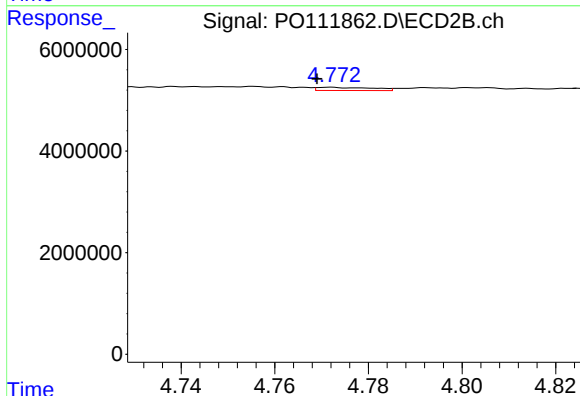
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 280283
Conc: 1.72 ng/ml



#17 AR-1242-2

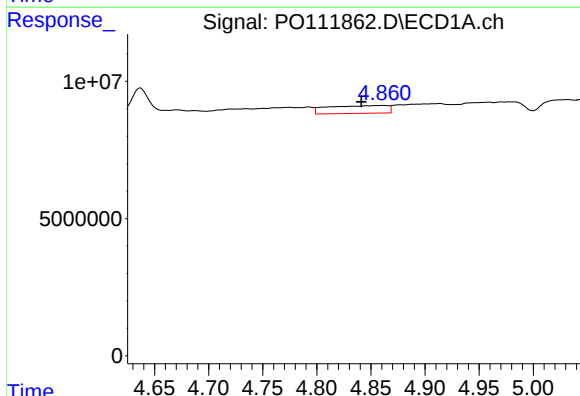
R.T.: 4.793 min
Delta R.T.: 0.008 min
Response: 1979208
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



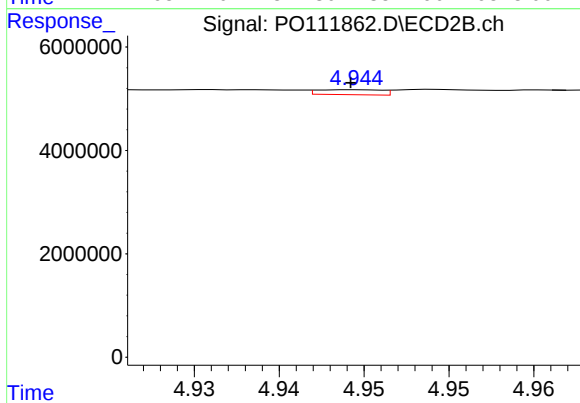
#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: 0.003 min
Response: 522651
Conc: 2.21 ng/ml



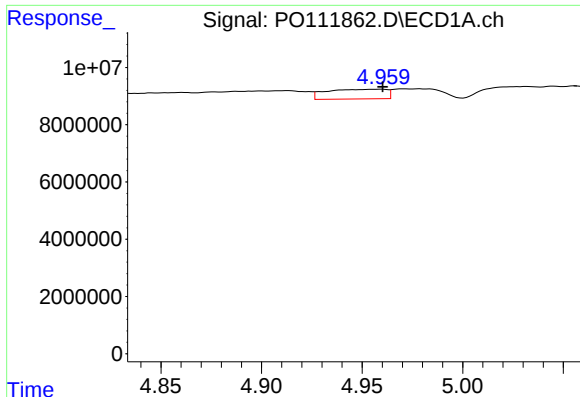
#18 AR-1242-3

R.T.: 4.861 min
Delta R.T.: 0.020 min
Response: 11002165
Conc: 55.34 ng/ml



#18 AR-1242-3

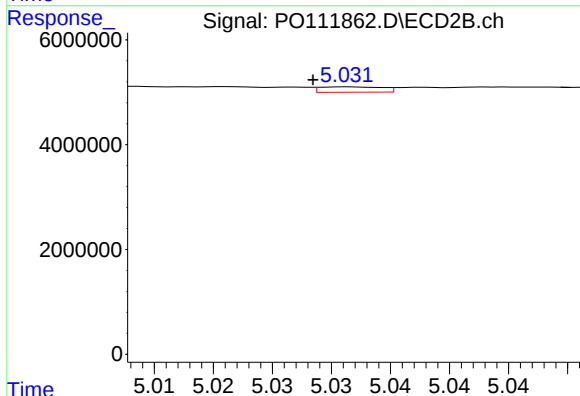
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 252405
Conc: 2.01 ng/ml



#19 AR-1242-4

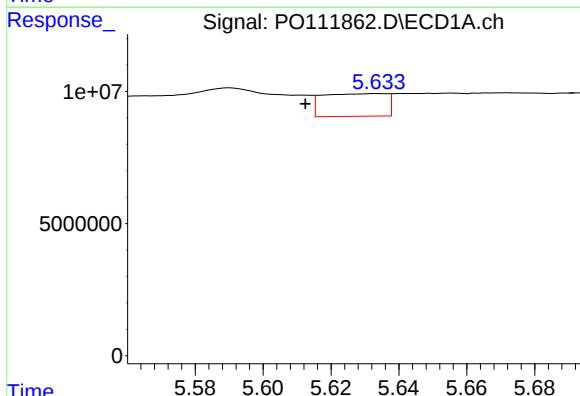
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 7028294
Conc: 44.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



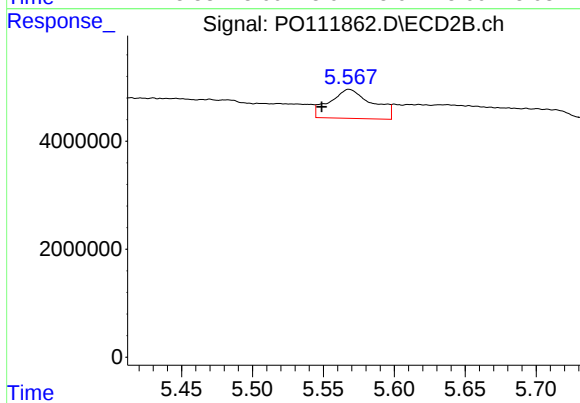
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: 0.003 min
Response: 373866
Conc: 3.05 ng/ml



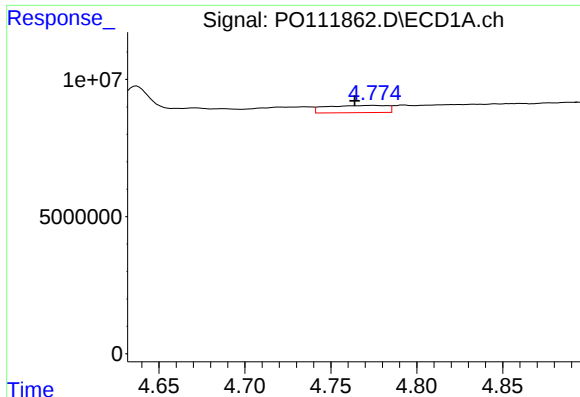
#20 AR-1242-5

R.T.: 5.634 min
Delta R.T.: 0.022 min
Response: 11262749
Conc: 67.35 ng/ml



#20 AR-1242-5

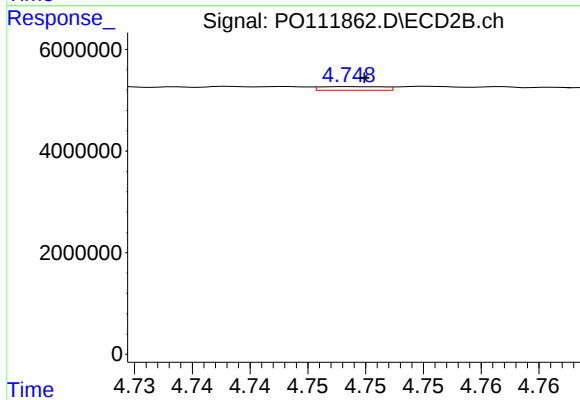
R.T.: 5.568 min
Delta R.T.: 0.019 min
Response: 11309152
Conc: 75.45 ng/ml



#21 AR-1248-1

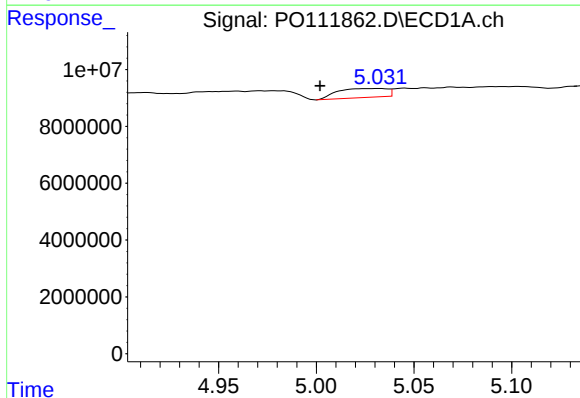
R.T.: 4.775 min
Delta R.T.: 0.011 min
Response: 6479068
Conc: 40.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



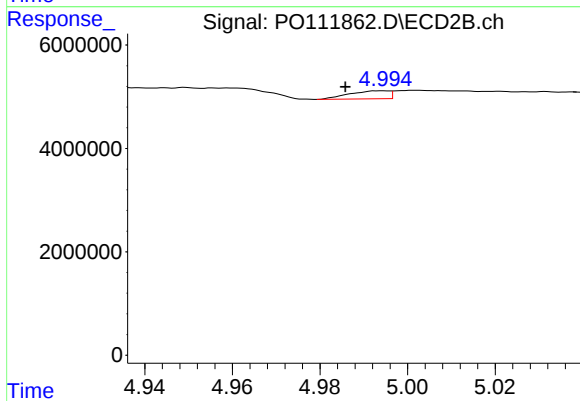
#21 AR-1248-1

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 280283
Conc: 2.10 ng/ml



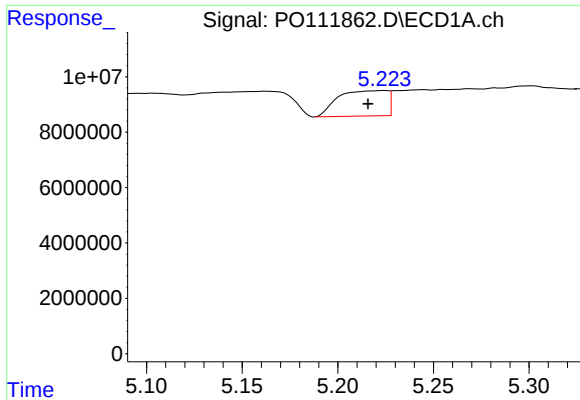
#22 AR-1248-2

R.T.: 5.032 min
Delta R.T.: 0.030 min
Response: 5609978
Conc: 26.02 ng/ml



#22 AR-1248-2

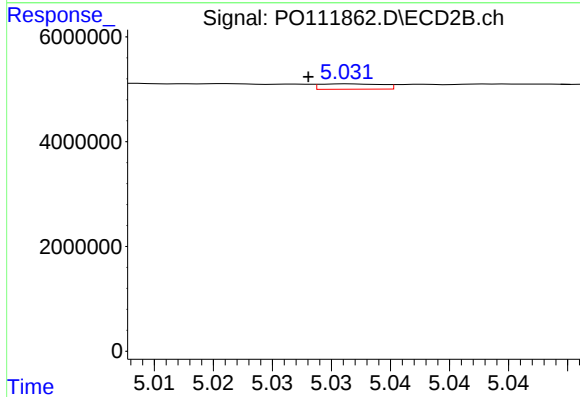
R.T.: 4.995 min
Delta R.T.: 0.009 min
Response: 970464
Conc: 5.45 ng/ml



#23 AR-1248-3

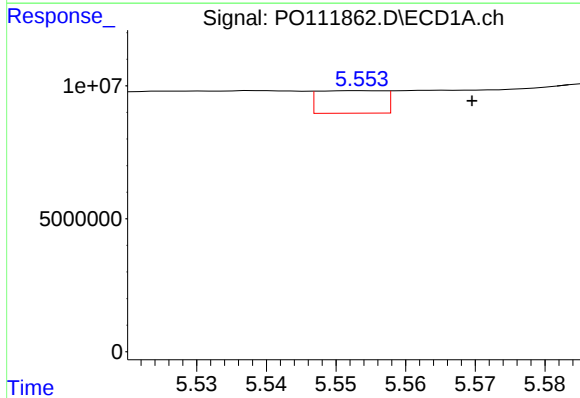
R.T.: 5.224 min
Delta R.T.: 0.008 min
Response: 16393685
Conc: 60.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



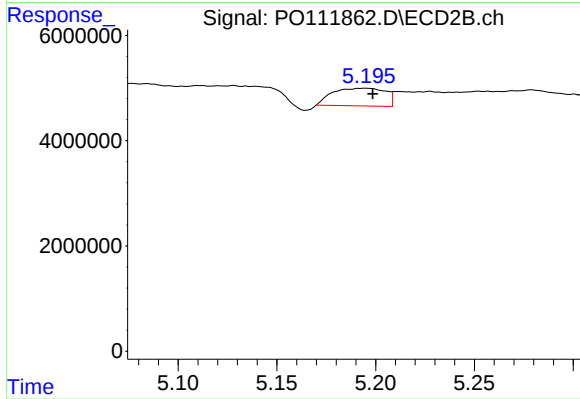
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: 0.003 min
Response: 373866
Conc: 1.97 ng/ml



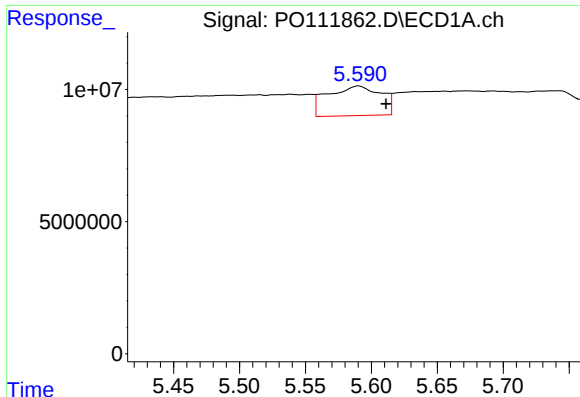
#24 AR-1248-4

R.T.: 5.554 min
Delta R.T.: -0.016 min
Response: 5563954
Conc: 13.92 ng/ml



#24 AR-1248-4

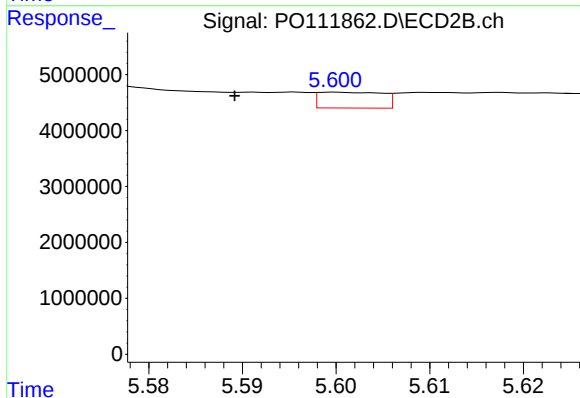
R.T.: 5.195 min
Delta R.T.: -0.004 min
Response: 6273538
Conc: 27.48 ng/ml



#25 AR-1248-5

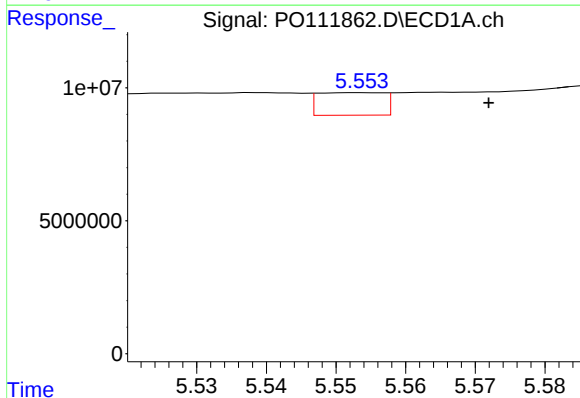
R.T.: 5.590 min
Delta R.T.: -0.021 min
Response: 31553530
Conc: 112.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



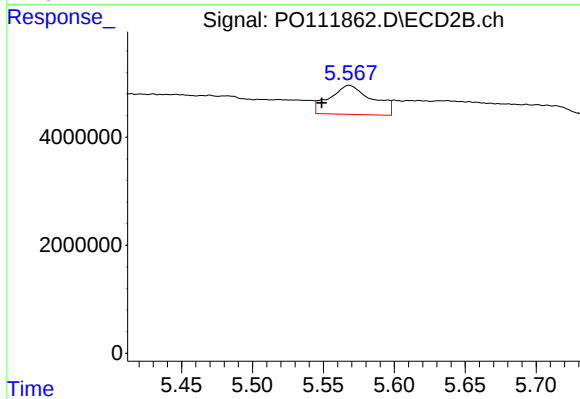
#25 AR-1248-5

R.T.: 5.600 min
Delta R.T.: 0.011 min
Response: 1338564
Conc: 6.15 ng/ml



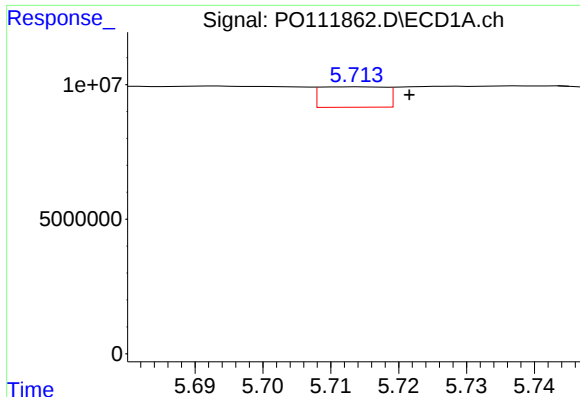
#26 AR-1254-1

R.T.: 5.554 min
Delta R.T.: -0.018 min
Response: 5563954
Conc: 13.09 ng/ml



#26 AR-1254-1

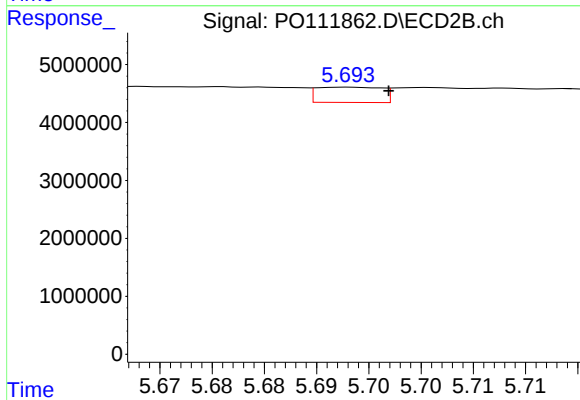
R.T.: 5.568 min
Delta R.T.: 0.019 min
Response: 11309152
Conc: 35.01 ng/ml



#27 AR-1254-2

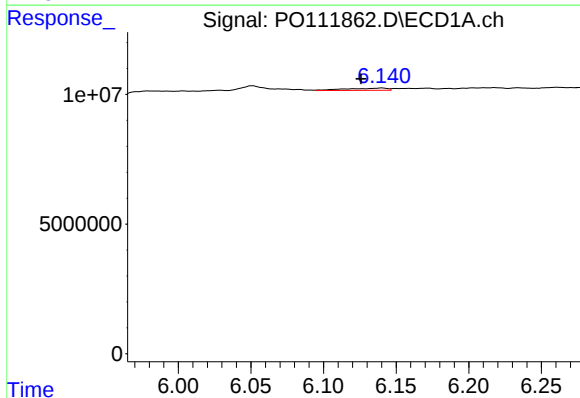
R.T.: 5.714 min
Delta R.T.: -0.008 min
Response: 5080086
Conc: 13.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



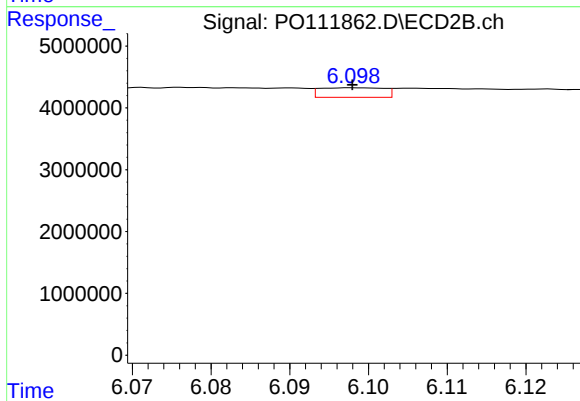
#27 AR-1254-2

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 1144989
Conc: 4.10 ng/ml



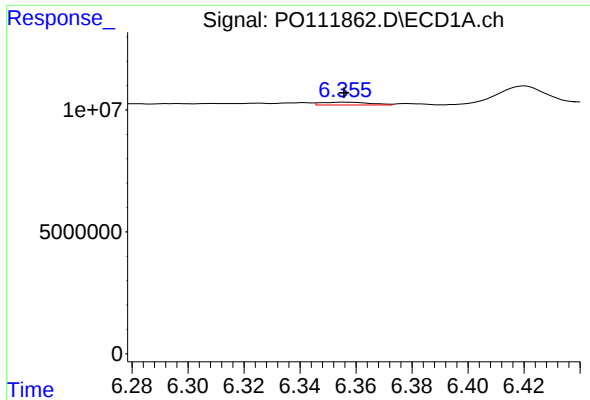
#28 AR-1254-3

R.T.: 6.140 min
Delta R.T.: 0.014 min
Response: 1766264
Conc: 3.09 ng/ml



#28 AR-1254-3

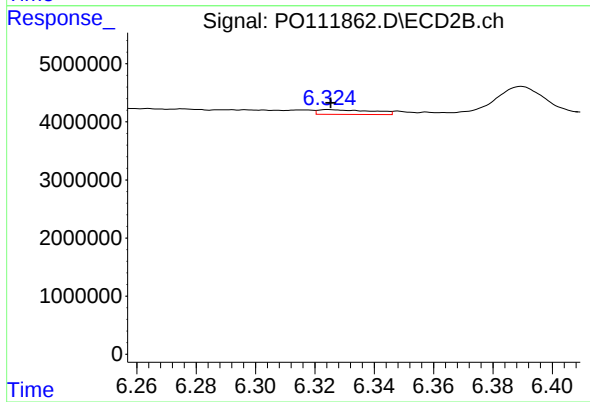
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 869856
Conc: 2.08 ng/ml



#29 AR-1254-4

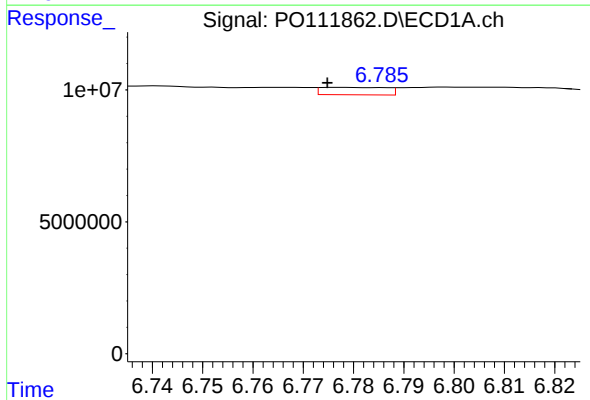
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 1392701
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



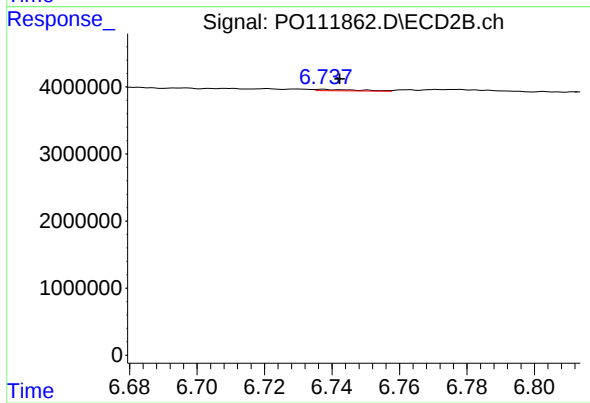
#29 AR-1254-4

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 1033670
Conc: 4.54 ng/ml



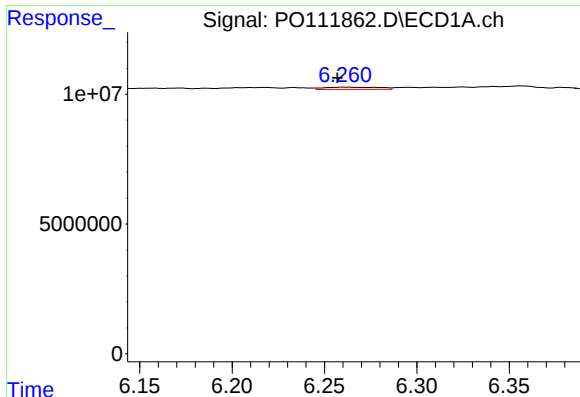
#30 AR-1254-5

R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 2533607
Conc: 4.95 ng/ml



#30 AR-1254-5

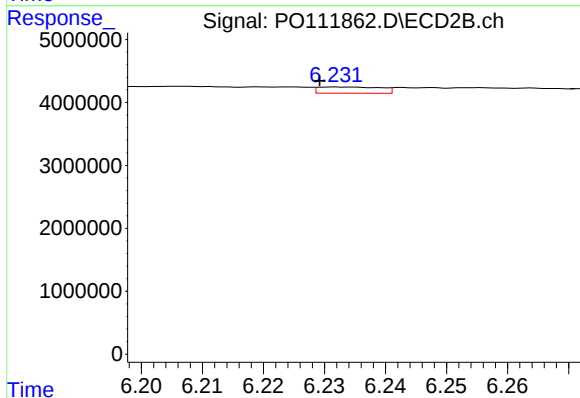
R.T.: 6.737 min
Delta R.T.: -0.005 min
Response: 187798
Conc: 0.58 ng/ml



#31 AR-1260-1

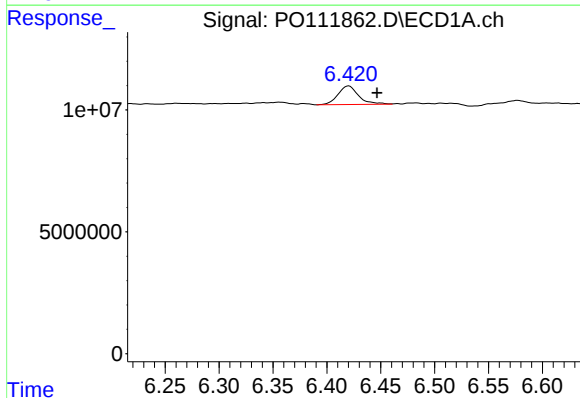
R.T.: 6.261 min
Delta R.T.: 0.004 min
Response: 1836452
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



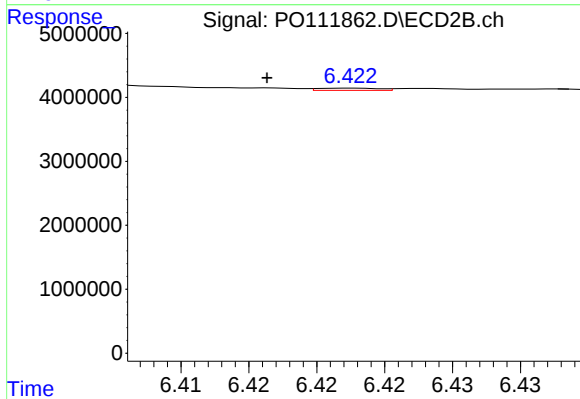
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 710003
Conc: 2.83 ng/ml



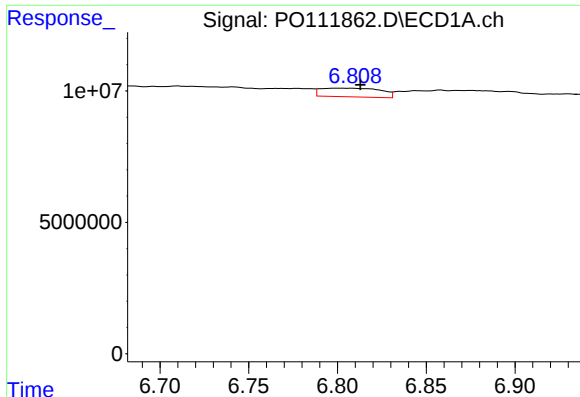
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.026 min
Response: 10111368
Conc: 21.40 ng/ml



#32 AR-1260-2

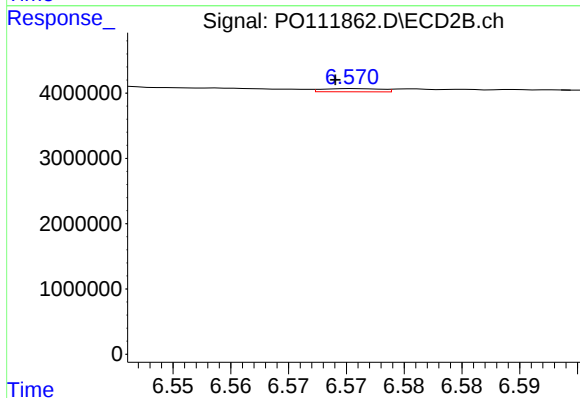
R.T.: 6.423 min
Delta R.T.: 0.006 min
Response: 105712
Conc: 0.36 ng/ml



#33 AR-1260-3

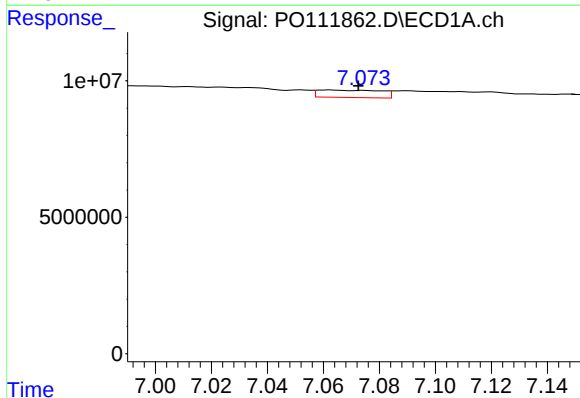
R.T.: 6.799 min
Delta R.T.: -0.014 min
Response: 7757234
Conc: 18.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



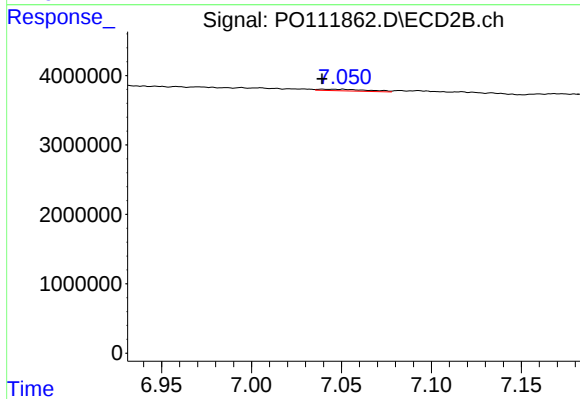
#33 AR-1260-3

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 172848
Conc: 0.65 ng/ml



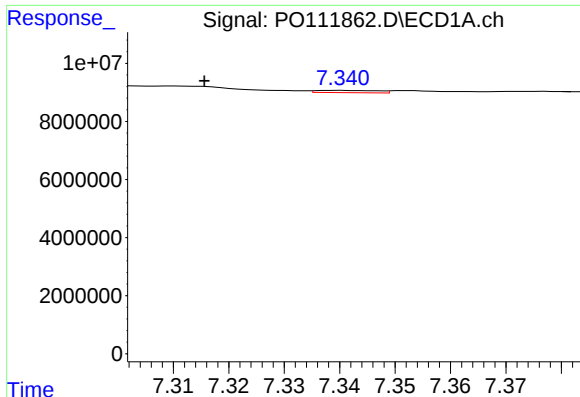
#34 AR-1260-4

R.T.: 7.063 min
Delta R.T.: -0.010 min
Response: 4218638
Conc: 13.42 ng/ml



#34 AR-1260-4

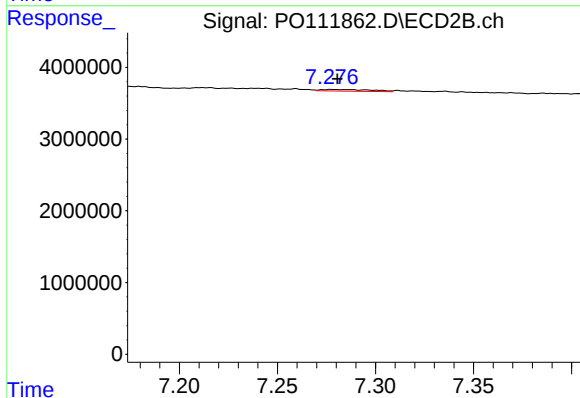
R.T.: 7.051 min
Delta R.T.: 0.012 min
Response: 435703
Conc: 2.29 ng/ml



#35 AR-1260-5

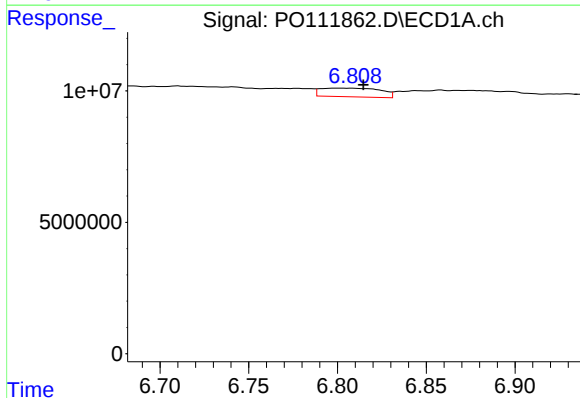
R.T.: 7.340 min
Delta R.T.: 0.024 min
Response: 581364
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



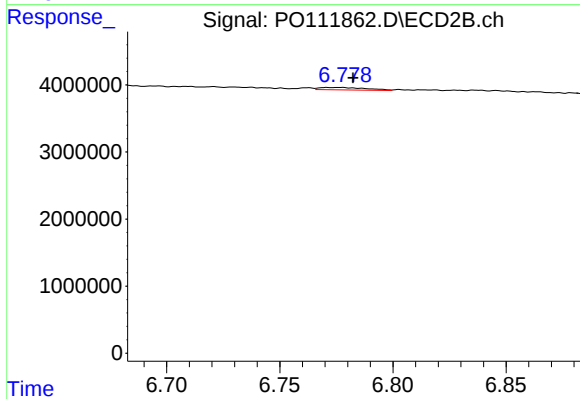
#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 413516
Conc: 0.97 ng/ml



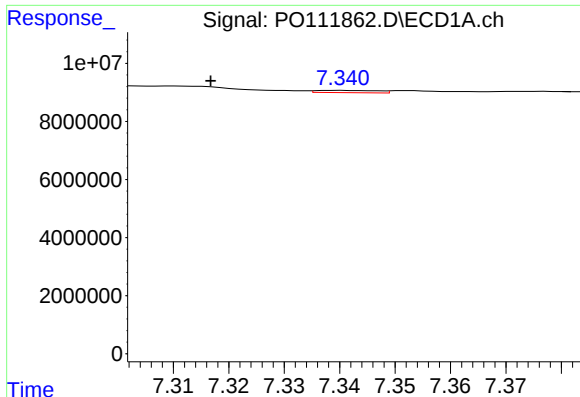
#36 AR-1262-1

R.T.: 6.799 min
Delta R.T.: -0.016 min
Response: 7757234
Conc: 12.72 ng/ml



#36 AR-1262-1

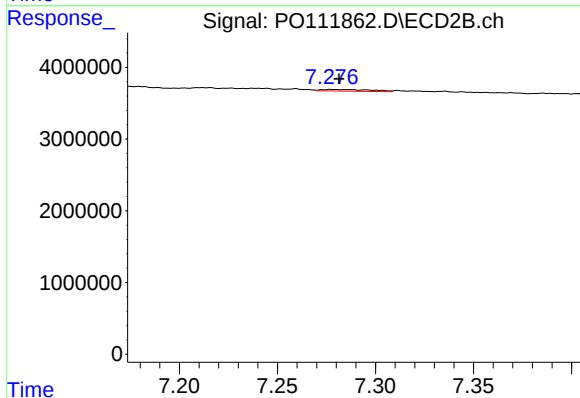
R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 529723
Conc: 1.57 ng/ml



#37 AR-1262-2

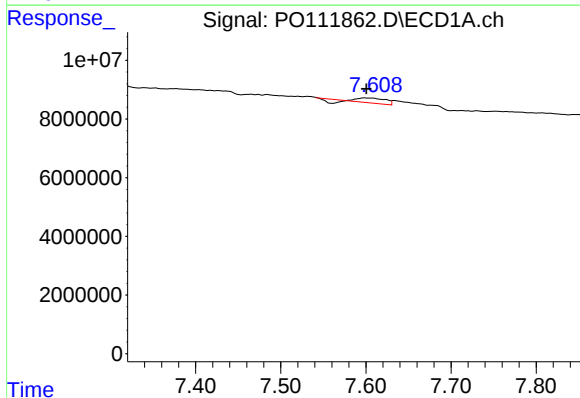
R.T.: 7.340 min
Delta R.T.: 0.023 min
Response: 581364
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



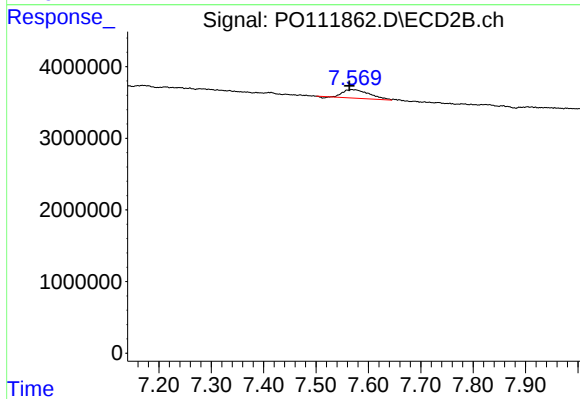
#37 AR-1262-2

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 413516
Conc: 0.89 ng/ml



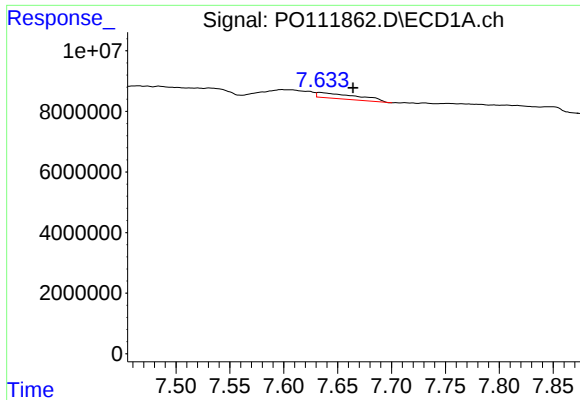
#38 AR-1262-3

R.T.: 7.599 min
Delta R.T.: -0.002 min
Response: 2669901
Conc: 6.73 ng/ml



#38 AR-1262-3

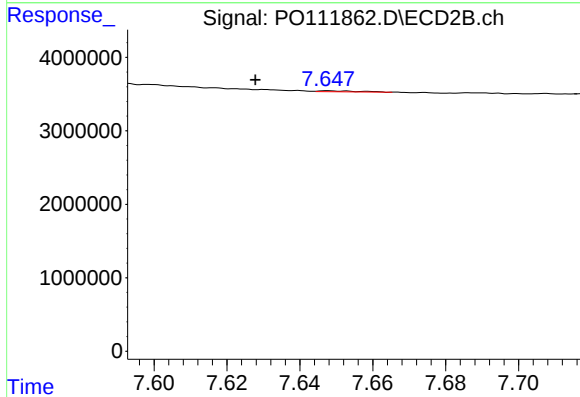
R.T.: 7.568 min
Delta R.T.: 0.004 min
Response: 4114467
Conc: 24.74 ng/ml



#39 AR-1262-4

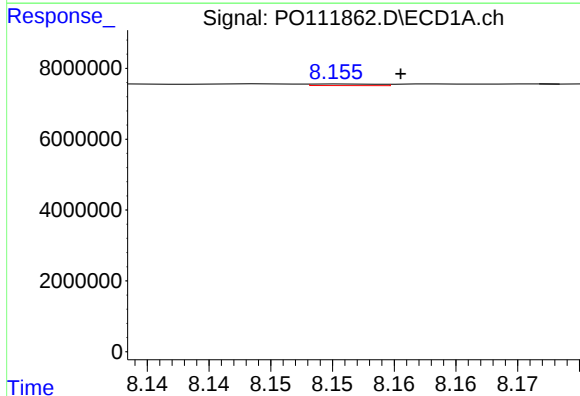
R.T.: 7.633 min
Delta R.T.: -0.031 min
Response: 4865500
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



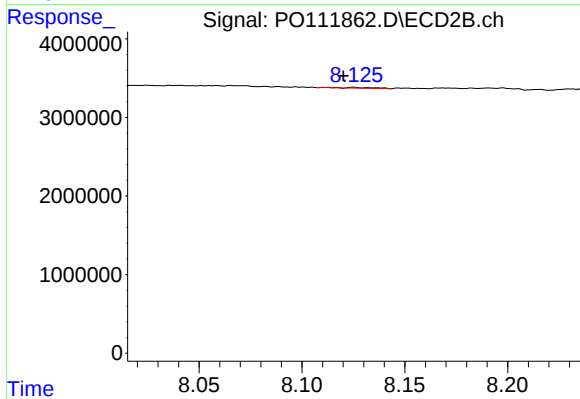
#39 AR-1262-4

R.T.: 7.648 min
Delta R.T.: 0.020 min
Response: 81831
Conc: 0.30 ng/ml



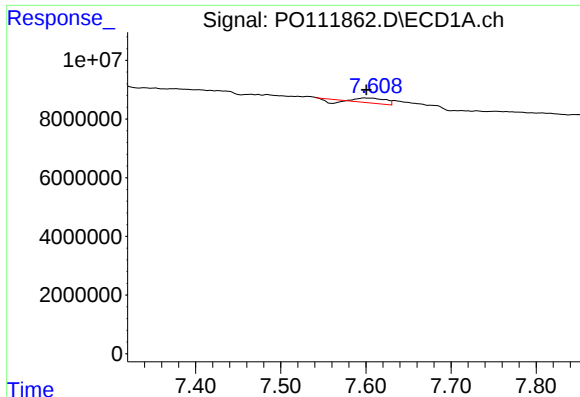
#40 AR-1262-5

R.T.: 8.155 min
Delta R.T.: -0.005 min
Response: 173356
Conc: 0.57 ng/ml



#40 AR-1262-5

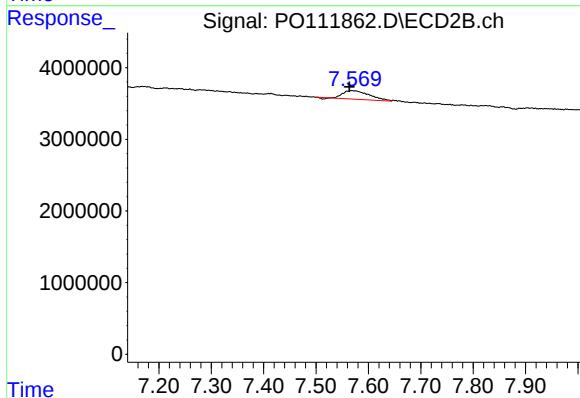
R.T.: 8.125 min
Delta R.T.: 0.005 min
Response: 101974
Conc: 1.00 ng/ml



#41 AR-1268-1

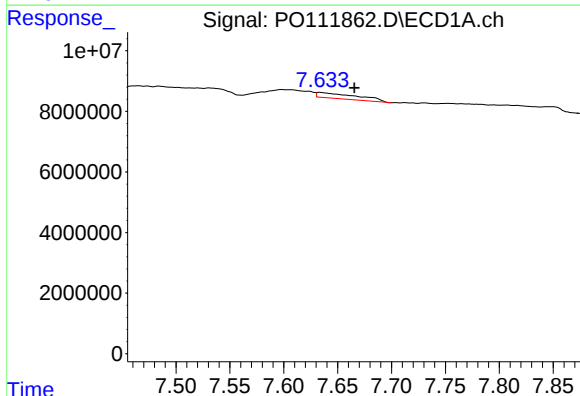
R.T.: 7.599 min
Delta R.T.: -0.002 min
Response: 2669901
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



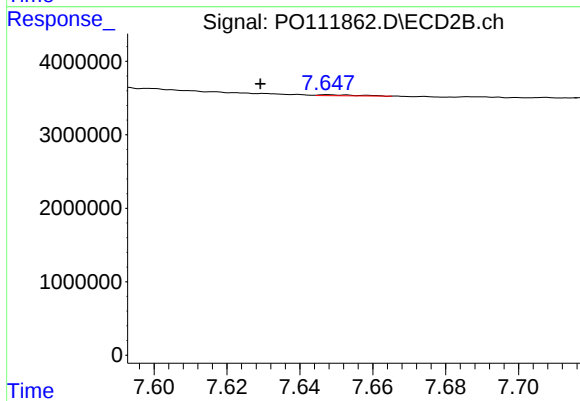
#41 AR-1268-1

R.T.: 7.568 min
Delta R.T.: 0.004 min
Response: 4114467
Conc: 8.60 ng/ml



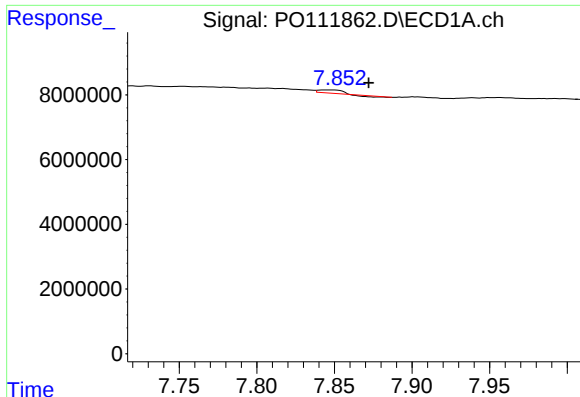
#42 AR-1268-2

R.T.: 7.633 min
Delta R.T.: -0.032 min
Response: 4865500
Conc: 4.98 ng/ml



#42 AR-1268-2

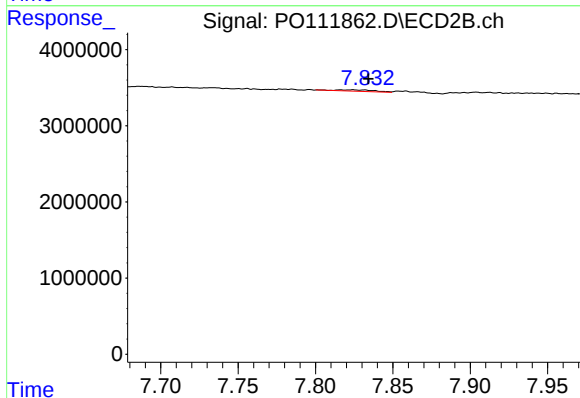
R.T.: 7.648 min
Delta R.T.: 0.019 min
Response: 81831
Conc: 0.20 ng/ml



#43 AR-1268-3

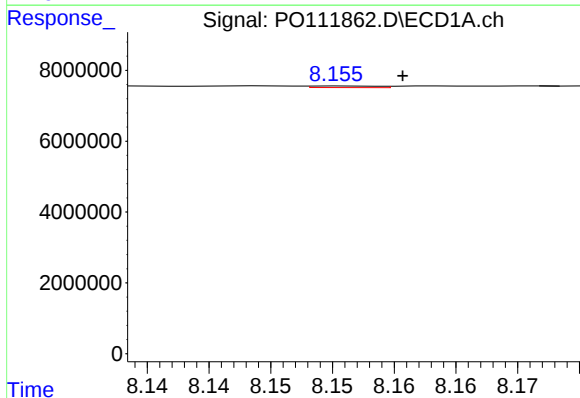
R.T.: 7.846 min
Delta R.T.: -0.027 min
Response: 776983
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



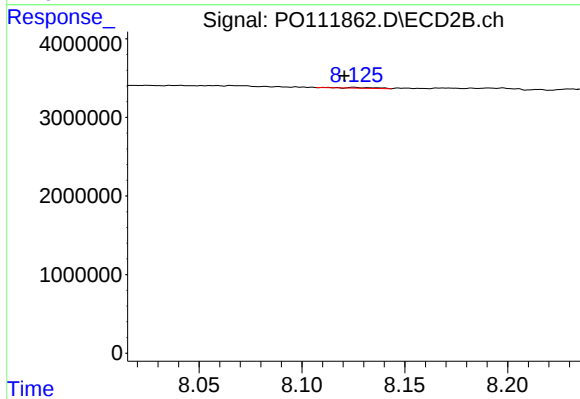
#43 AR-1268-3

R.T.: 7.824 min
Delta R.T.: -0.010 min
Response: 307370
Conc: 0.97 ng/ml



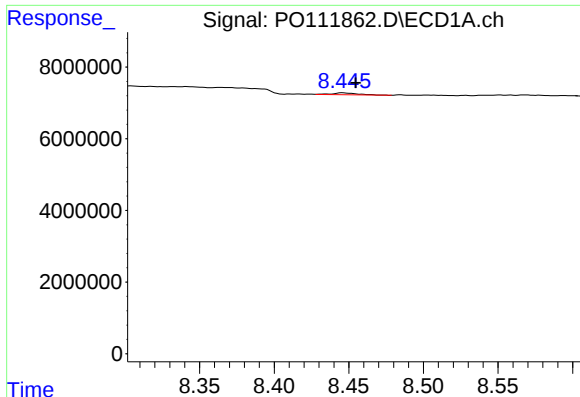
#44 AR-1268-4

R.T.: 8.155 min
Delta R.T.: -0.005 min
Response: 173356
Conc: 0.50 ng/ml



#44 AR-1268-4

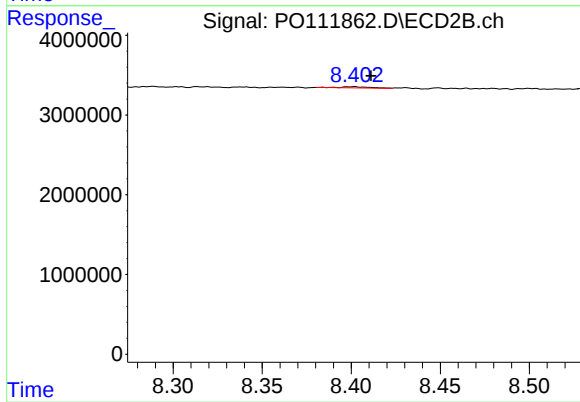
R.T.: 8.125 min
Delta R.T.: 0.005 min
Response: 101974
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 8.446 min
Delta R.T.: -0.009 min
Response: 605332
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.402 min
Delta R.T.: -0.010 min
Response: 179231
Conc: 0.25 ng/ml