

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061625\
 Data File : P0111643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 22:08
 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 17 02:04:48 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	112.1E6	96639557	19.462	17.204
2)	SA Decachlor...	8.710	8.659	101.6E6	32309620	19.346	18.175
Target Compounds							
3)	L1 AR-1016-1	4.774	4.751	5105893	116126	21.404	0.590 #
4)	L1 AR-1016-2	4.784	4.770	2082578	110792	6.259	0.389 #
5)	L1 AR-1016-3	4.855	4.944	4018454	481583	17.461	3.205 #
6)	L1 AR-1016-4	4.957	5.001	2001600	975110	10.792	8.007 #
7)	L1 AR-1016-5	5.227	5.201	9781629	1484449	52.408	9.325 #
8)	L2 AR-1221-1	3.873	3.883	341866	70316	3.926	0.942 #
9)	L2 AR-1221-2	3.979	3.971	2787352	1749693	43.439	31.273 #
10)	L2 AR-1221-3	4.054	4.037	183505	147797	0.941	0.860
11)	L3 AR-1232-1	4.054	4.037	183505	147797	1.209	1.111
12)	L3 AR-1232-2	4.551	4.770	1654208	110792	19.186	0.841 #
13)	L3 AR-1232-3	4.784	4.944	2082578	481583	12.786	6.968 #
14)	L3 AR-1232-4	4.957	5.027	2001600	586821	23.002	9.702 #
15)	L3 AR-1232-5	4.985	5.201	2825346	1484449	49.935	22.351 #
16)	L4 AR-1242-1	4.774	4.751	5105893	116126	25.346	0.713 #
17)	L4 AR-1242-2	4.784	4.770	2082578	110792	7.391	0.469 #
18)	L4 AR-1242-3	4.855	4.944	4018454	481583	20.211	3.835 #
19)	L4 AR-1242-4	4.957	5.027	2001600	586821	12.653	4.788 #
20)	L4 AR-1242-5	5.625	5.570	14119771	7686847	84.440	51.284 #
21)	L5 AR-1248-1	4.774	4.751	5105893	116126	31.661	0.871 #
22)	L5 AR-1248-2	4.985	5.001	2825346	975110	13.104	5.473 #
23)	L5 AR-1248-3	5.227	5.027	9781629	586821	36.263	3.098 #
24)	L5 AR-1248-4	5.577	5.201	9541413	1484449	23.865	6.502 #
25)	L5 AR-1248-5	5.625	5.570	14119771	7686847	50.282	35.299 #
26)	L6 AR-1254-1	5.577	5.570	9541413	7686847	22.447	23.798
27)	L6 AR-1254-2	5.717	5.755f	3300556	3850037	8.696	13.784 #
28)	L6 AR-1254-3	6.131	6.101	1621817	2379569	2.839	5.678 #
29)	L6 AR-1254-4	6.343	6.327	2534040	332950	7.263	1.462 #
30)	L6 AR-1254-5	6.775	6.729	517016	143138	1.010	0.440 #
31)	L7 AR-1260-1	6.243	6.219	1505044	1001414	4.236	3.991
32)	L7 AR-1260-2	6.422	6.433	3272603	76971	6.927	0.262 #
33)	L7 AR-1260-3	6.803	6.545	1487557	1653302	3.503	6.188 #
34)	L7 AR-1260-4	7.048	7.030	2228931	139804	7.088	0.735 #
35)	L7 AR-1260-5	7.336	7.285	56524	213162	0.069	0.502 #
36)	L8 AR-1262-1	6.803	6.778	1487557	139935	2.439	0.414 #
37)	L8 AR-1262-2	7.336	7.285	56524	213162	0.060	0.458 #
38)	L8 AR-1262-3	7.603	7.562	2704828	468919	6.820	2.820 #
39)	L8 AR-1262-4	7.708f	7.660	60202	12535	0.092	0.045 #
40)	L8 AR-1262-5	8.167	8.119	69916	42435	0.229	0.418 #
41)	L9 AR-1268-1	7.603	7.562	2704828	468919	2.401	0.980 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061625\
Data File : P0111643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2025 22:08
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

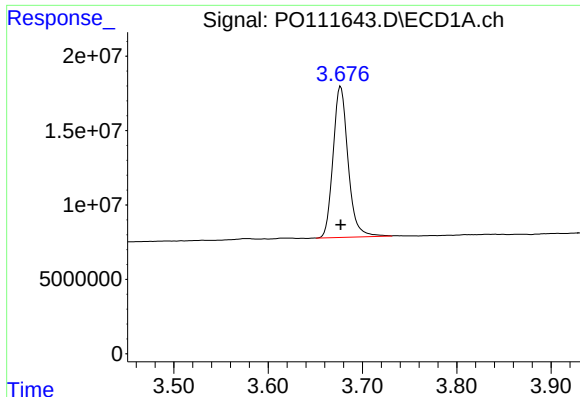
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 02:04:48 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	7.708f	7.660	60202	12535	0.062	0.030 #
43)	L9 AR-1268-3	7.864	7.853	161698	122575	0.197	0.387 #
44)	L9 AR-1268-4	8.167	8.119	69916	42435	0.203	0.367 #
45)	L9 AR-1268-5	8.453	8.410	718130	150277	0.323	0.207 #

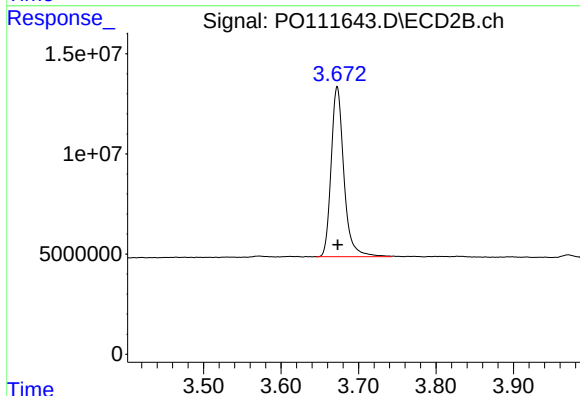
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

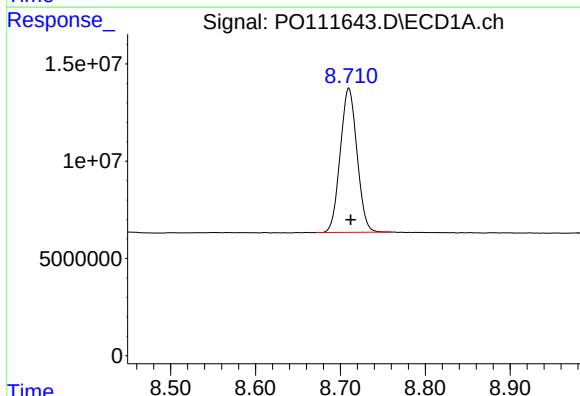
R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 112091122
Conc: 19.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



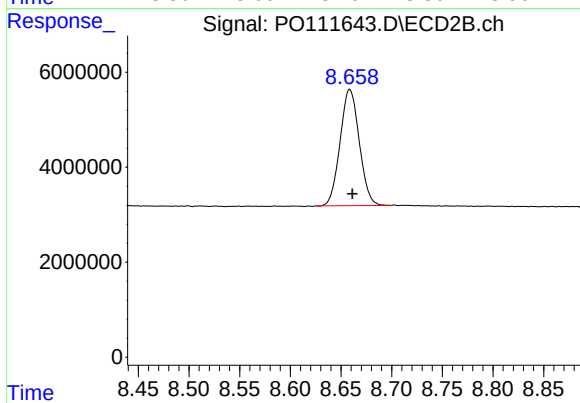
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 96639557
Conc: 17.20 ng/ml



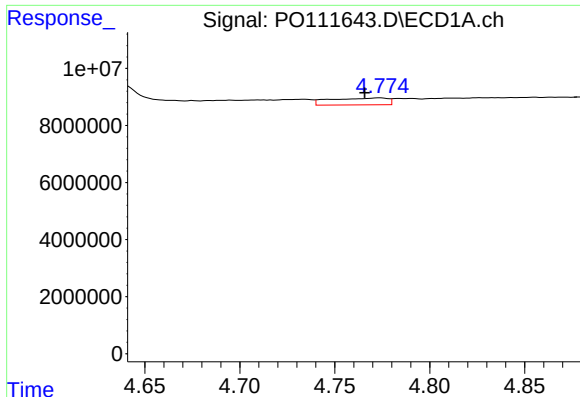
#2 Decachlorobiphenyl

R.T.: 8.710 min
Delta R.T.: -0.002 min
Response: 101552137
Conc: 19.35 ng/ml



#2 Decachlorobiphenyl

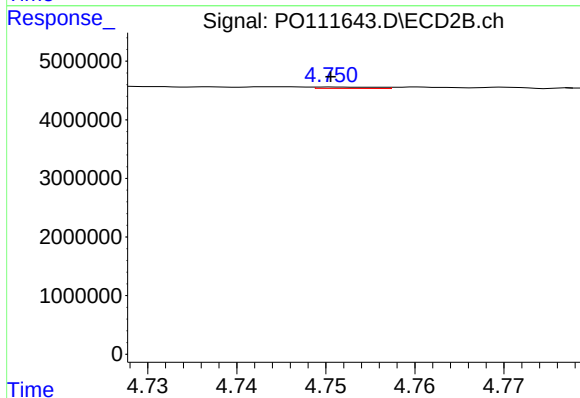
R.T.: 8.659 min
Delta R.T.: -0.003 min
Response: 32309620
Conc: 18.18 ng/ml



#3 AR-1016-1

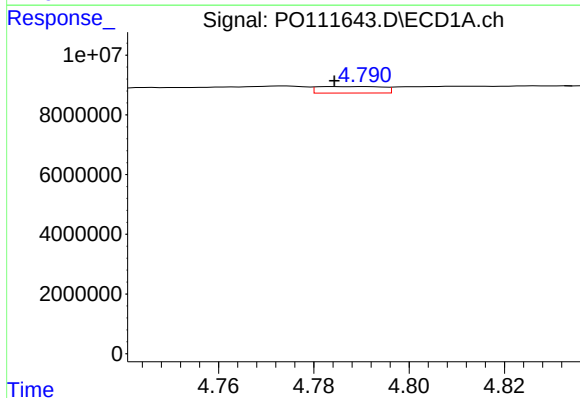
R.T.: 4.774 min
Delta R.T.: 0.008 min
Response: 5105893
Conc: 21.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



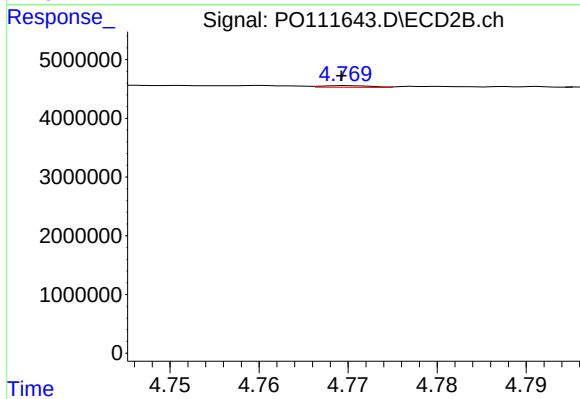
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 116126
Conc: 0.59 ng/ml



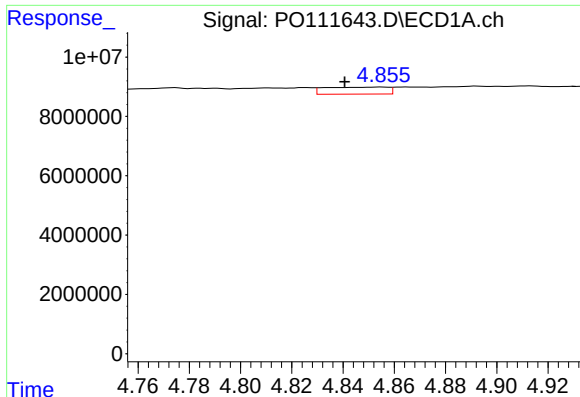
#4 AR-1016-2

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 2082578
Conc: 6.26 ng/ml



#4 AR-1016-2

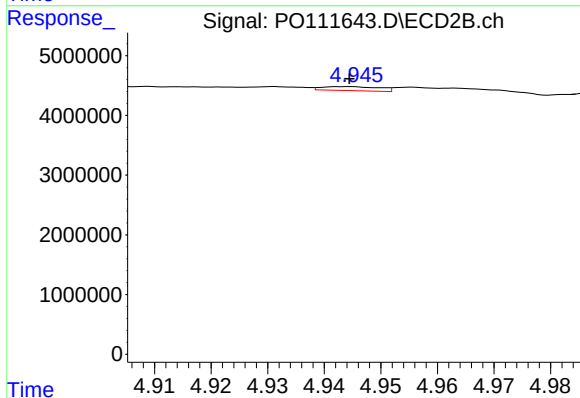
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 110792
Conc: 0.39 ng/ml



#5 AR-1016-3

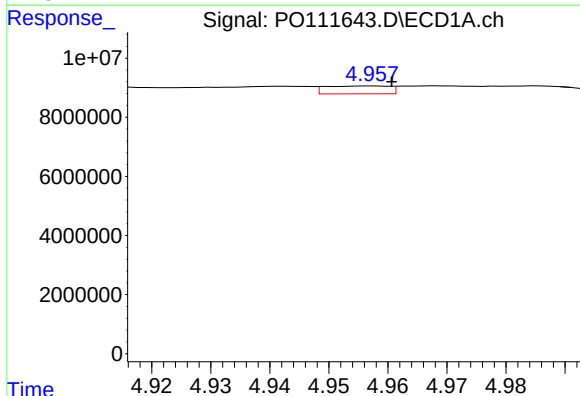
R.T.: 4.855 min
Delta R.T.: 0.015 min
Response: 4018454
Conc: 17.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



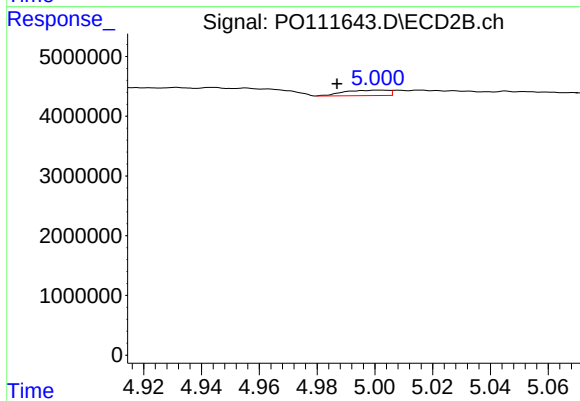
#5 AR-1016-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 481583
Conc: 3.21 ng/ml



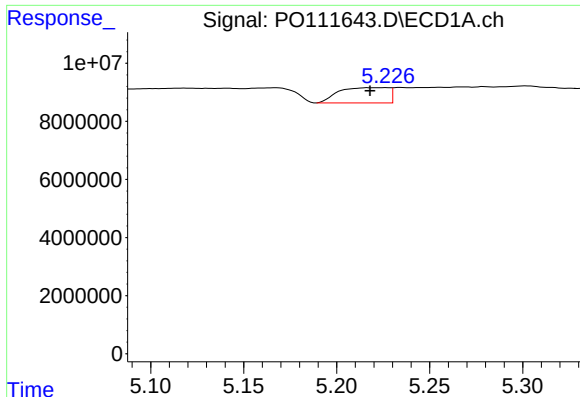
#6 AR-1016-4

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 2001600
Conc: 10.79 ng/ml



#6 AR-1016-4

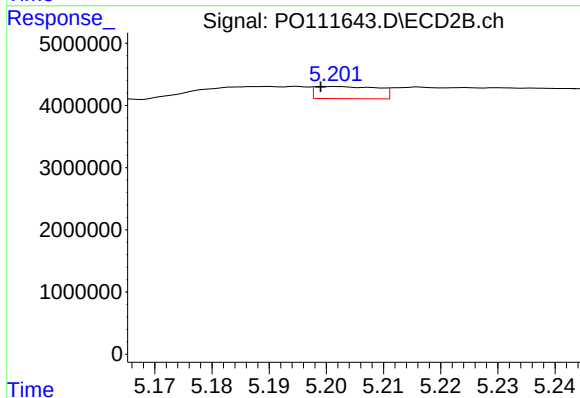
R.T.: 5.001 min
Delta R.T.: 0.014 min
Response: 975110
Conc: 8.01 ng/ml



#7 AR-1016-5

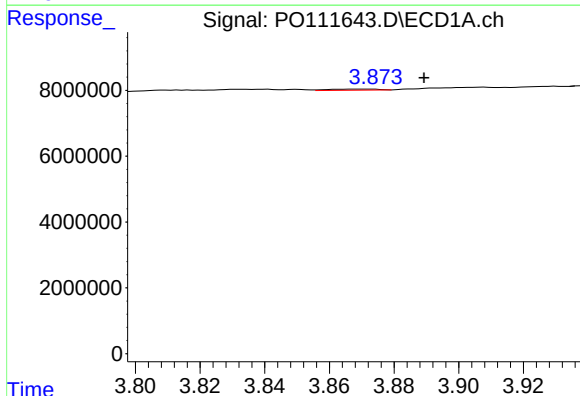
R.T.: 5.227 min
Delta R.T.: 0.009 min
Response: 9781629
Conc: 52.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



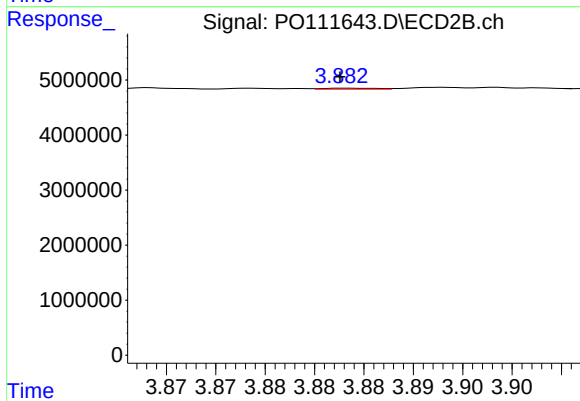
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 1484449
Conc: 9.32 ng/ml



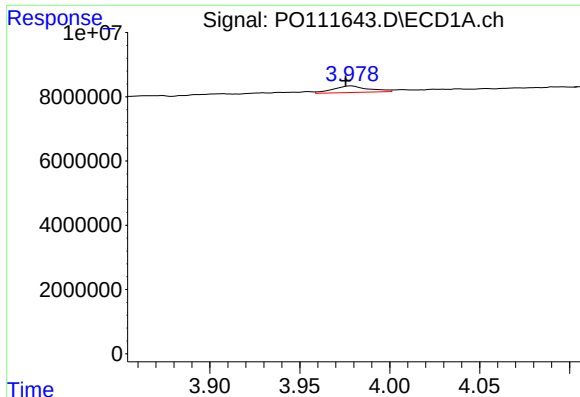
#8 AR-1221-1

R.T.: 3.873 min
Delta R.T.: -0.016 min
Response: 341866
Conc: 3.93 ng/ml



#8 AR-1221-1

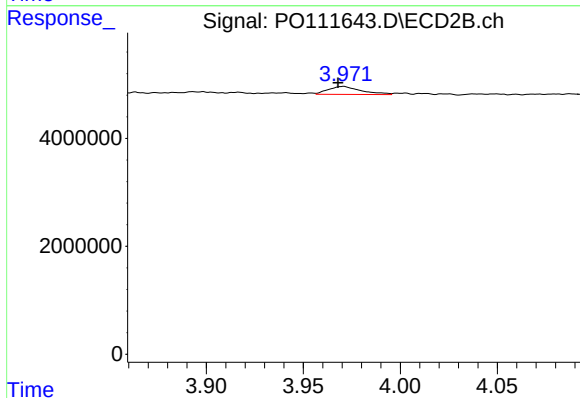
R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 70316
Conc: 0.94 ng/ml



#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: 0.003 min
Response: 2787352
Conc: 43.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#9 AR-1221-2

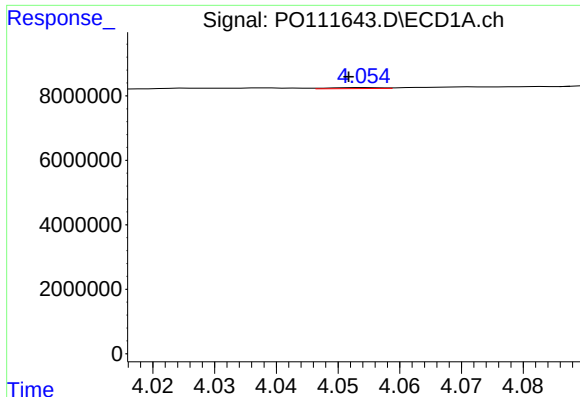
R.T.: 3.971 min
Delta R.T.: 0.003 min
Response: 1749693
Conc: 31.27 ng/ml

#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: 0.003 min
Response: 183505
Conc: 0.94 ng/ml

#10 AR-1221-3

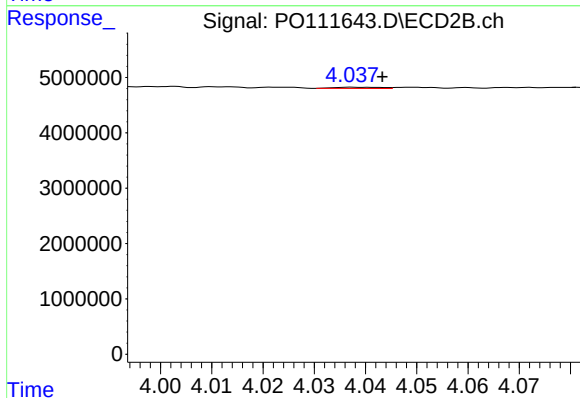
R.T.: 4.037 min
Delta R.T.: -0.006 min
Response: 147797
Conc: 0.86 ng/ml



#11 AR-1232-1

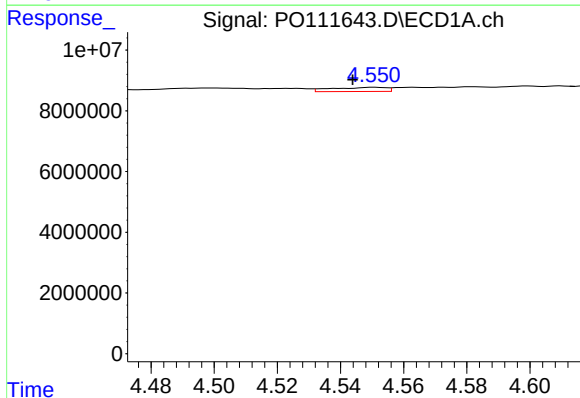
R.T.: 4.054 min
Delta R.T.: 0.002 min
Response: 183505
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



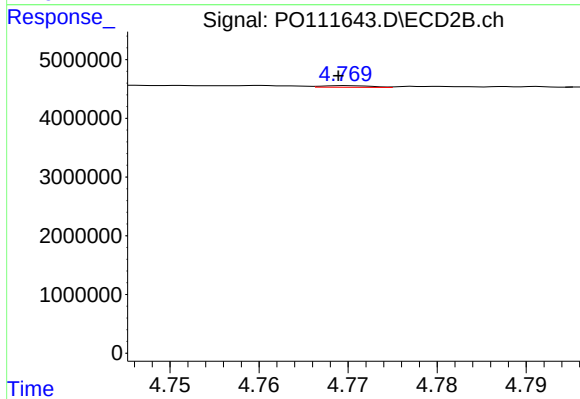
#11 AR-1232-1

R.T.: 4.037 min
Delta R.T.: -0.006 min
Response: 147797
Conc: 1.11 ng/ml



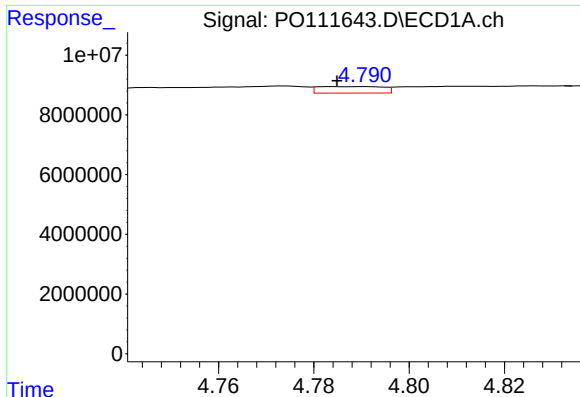
#12 AR-1232-2

R.T.: 4.551 min
Delta R.T.: 0.007 min
Response: 1654208
Conc: 19.19 ng/ml



#12 AR-1232-2

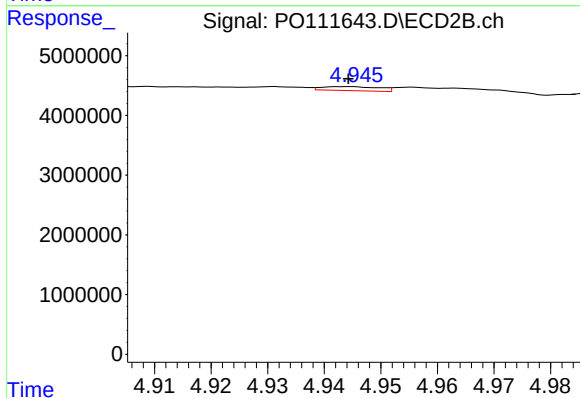
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 110792
Conc: 0.84 ng/ml



#13 AR-1232-3

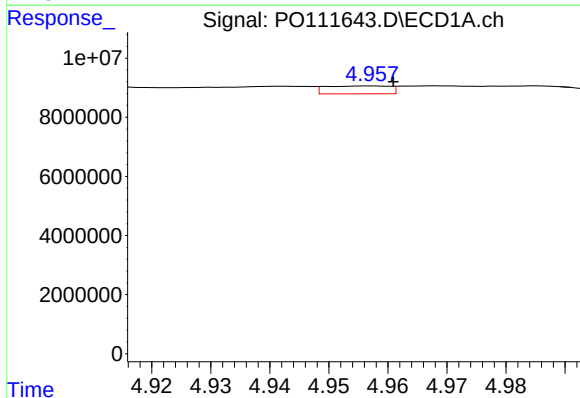
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 2082578
Conc: 12.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



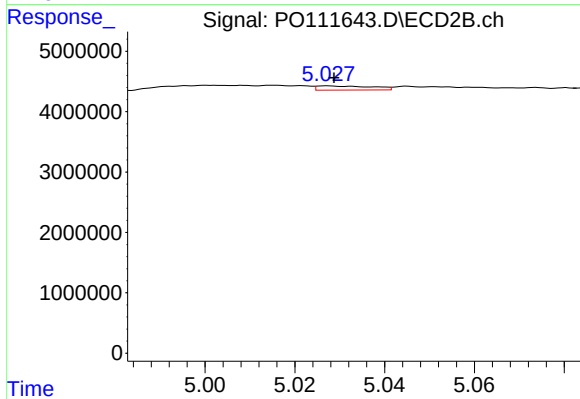
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 481583
Conc: 6.97 ng/ml



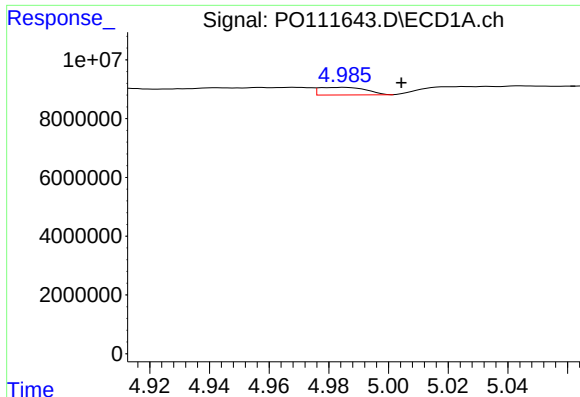
#14 AR-1232-4

R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 2001600
Conc: 23.00 ng/ml



#14 AR-1232-4

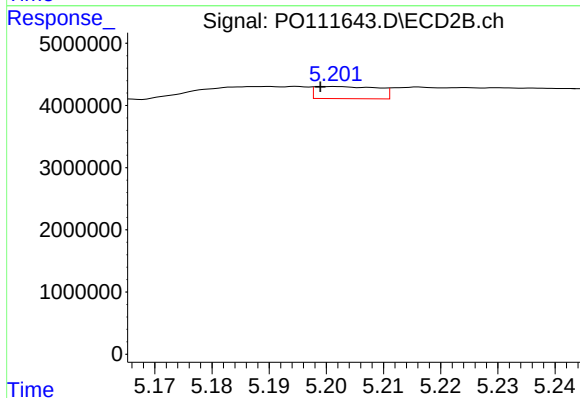
R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 586821
Conc: 9.70 ng/ml



#15 AR-1232-5

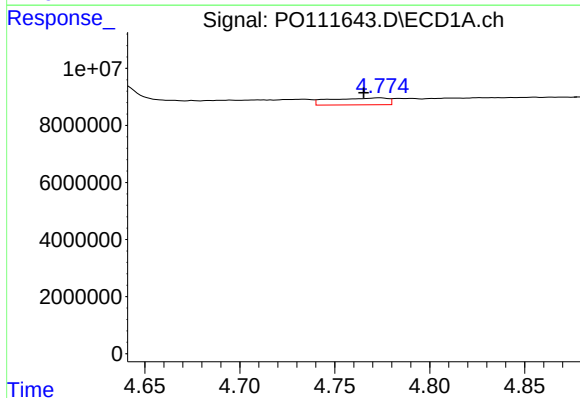
R.T.: 4.985 min
Delta R.T.: -0.019 min
Response: 2825346
Conc: 49.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



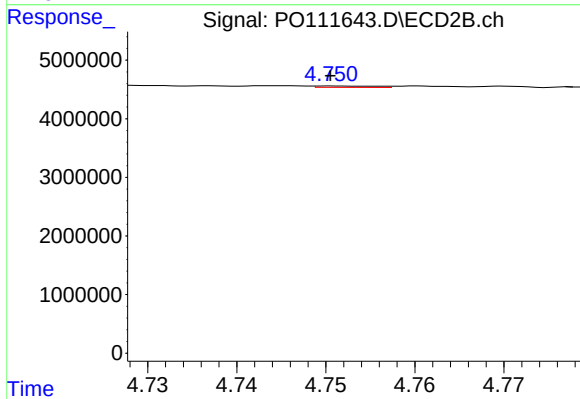
#15 AR-1232-5

R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 1484449
Conc: 22.35 ng/ml



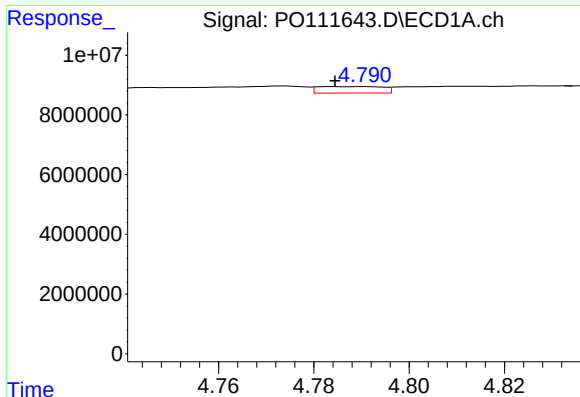
#16 AR-1242-1

R.T.: 4.774 min
Delta R.T.: 0.009 min
Response: 5105893
Conc: 25.35 ng/ml



#16 AR-1242-1

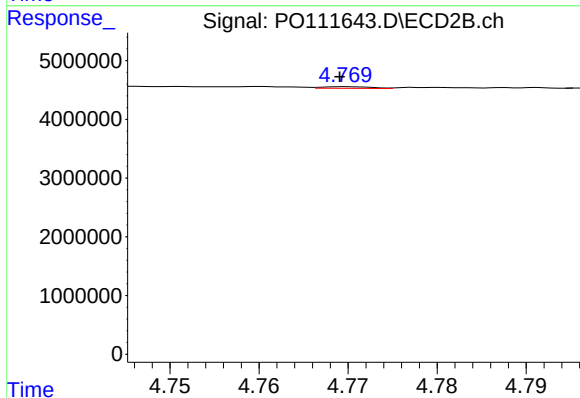
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 116126
Conc: 0.71 ng/ml



#17 AR-1242-2

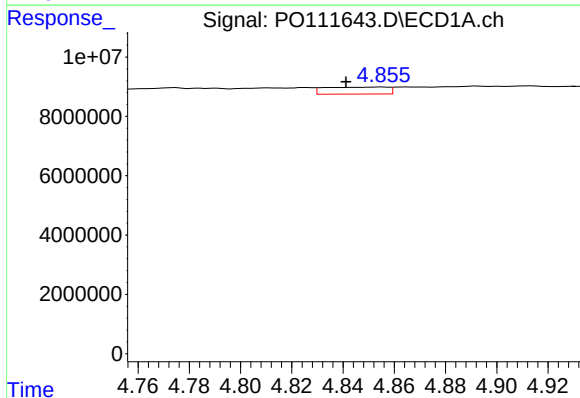
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 2082578
Conc: 7.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



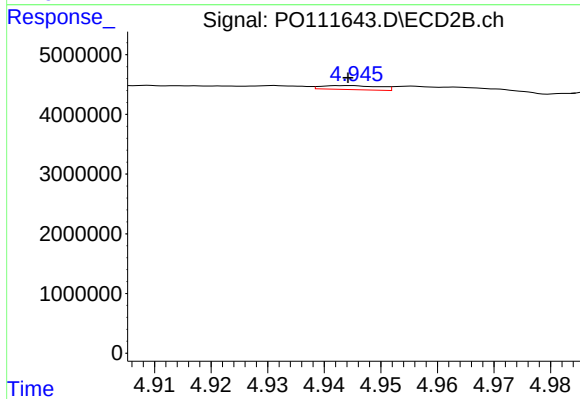
#17 AR-1242-2

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 110792
Conc: 0.47 ng/ml



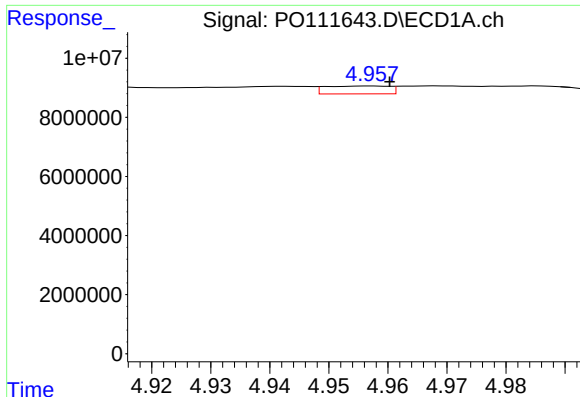
#18 AR-1242-3

R.T.: 4.855 min
Delta R.T.: 0.014 min
Response: 4018454
Conc: 20.21 ng/ml



#18 AR-1242-3

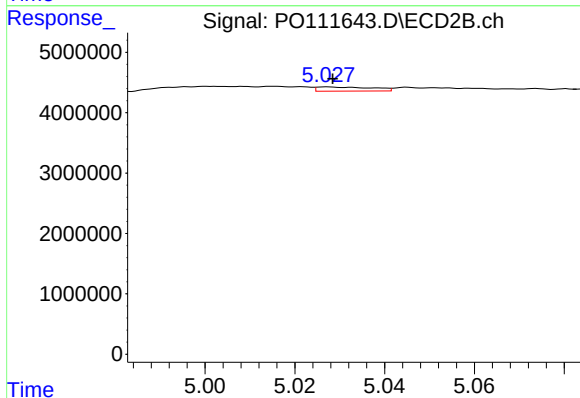
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 481583
Conc: 3.83 ng/ml



#19 AR-1242-4

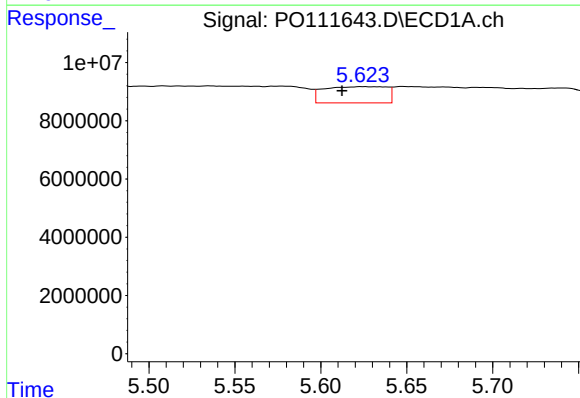
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 2001600
Conc: 12.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



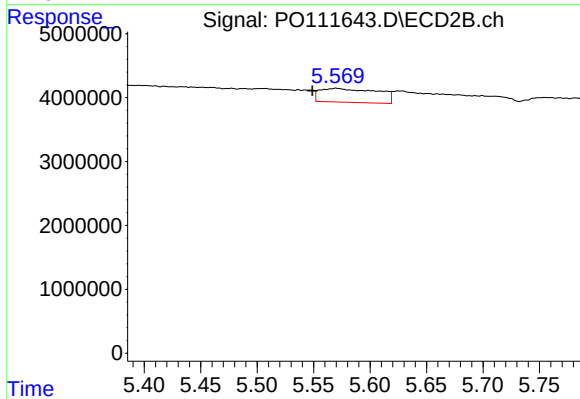
#19 AR-1242-4

R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 586821
Conc: 4.79 ng/ml



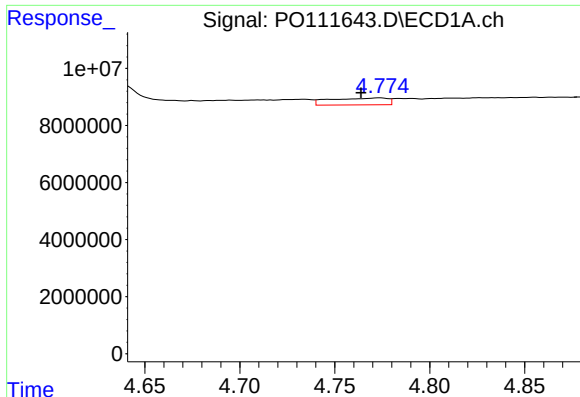
#20 AR-1242-5

R.T.: 5.625 min
Delta R.T.: 0.012 min
Response: 14119771
Conc: 84.44 ng/ml



#20 AR-1242-5

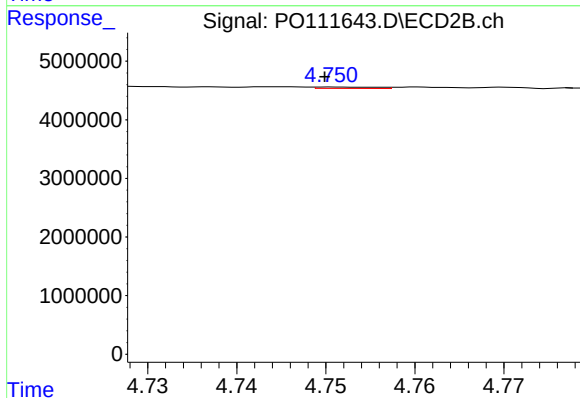
R.T.: 5.570 min
Delta R.T.: 0.021 min
Response: 7686847
Conc: 51.28 ng/ml



#21 AR-1248-1

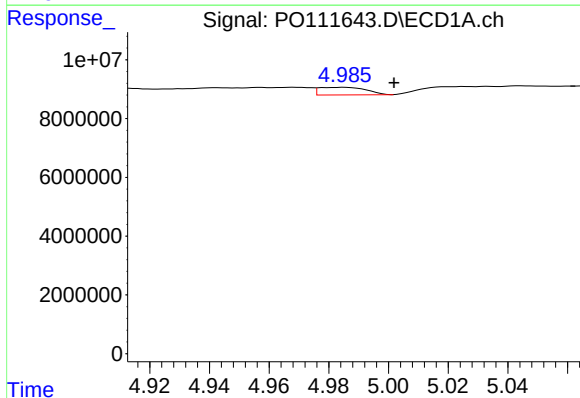
R.T.: 4.774 min
Delta R.T.: 0.010 min
Response: 5105893
Conc: 31.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



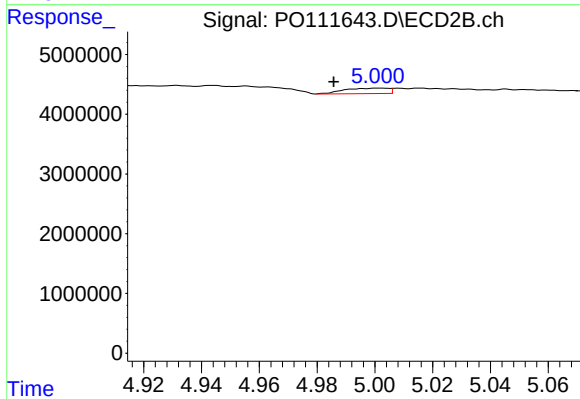
#21 AR-1248-1

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 116126
Conc: 0.87 ng/ml



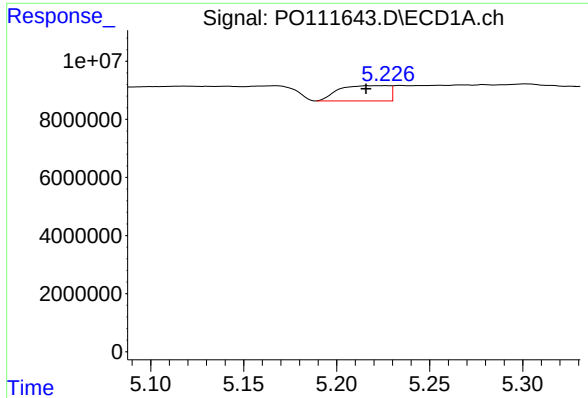
#22 AR-1248-2

R.T.: 4.985 min
Delta R.T.: -0.017 min
Response: 2825346
Conc: 13.10 ng/ml



#22 AR-1248-2

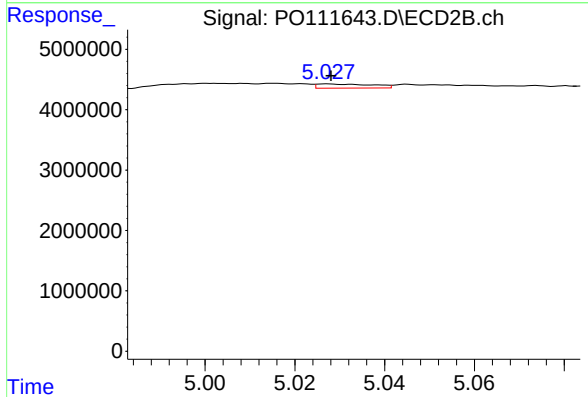
R.T.: 5.001 min
Delta R.T.: 0.015 min
Response: 975110
Conc: 5.47 ng/ml



#23 AR-1248-3

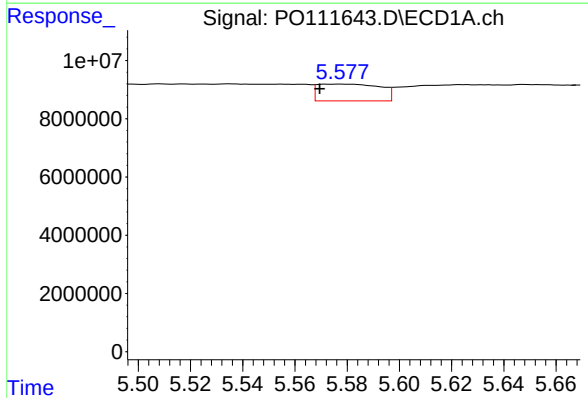
R.T.: 5.227 min
Delta R.T.: 0.011 min
Response: 9781629
Conc: 36.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



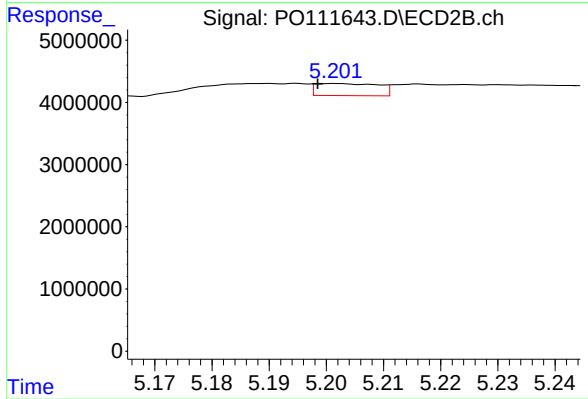
#23 AR-1248-3

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 586821
Conc: 3.10 ng/ml



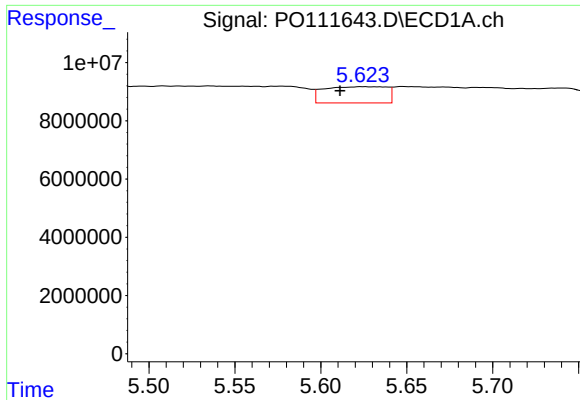
#24 AR-1248-4

R.T.: 5.577 min
Delta R.T.: 0.008 min
Response: 9541413
Conc: 23.87 ng/ml



#24 AR-1248-4

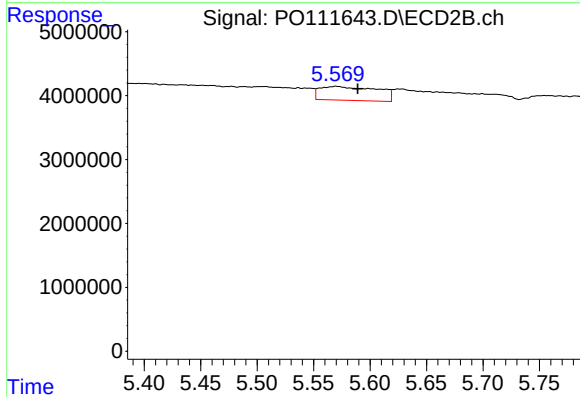
R.T.: 5.201 min
Delta R.T.: 0.003 min
Response: 1484449
Conc: 6.50 ng/ml



#25 AR-1248-5

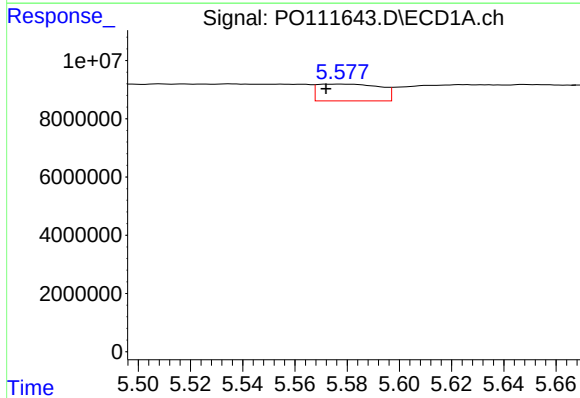
R.T.: 5.625 min
Delta R.T.: 0.013 min
Response: 14119771
Conc: 50.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



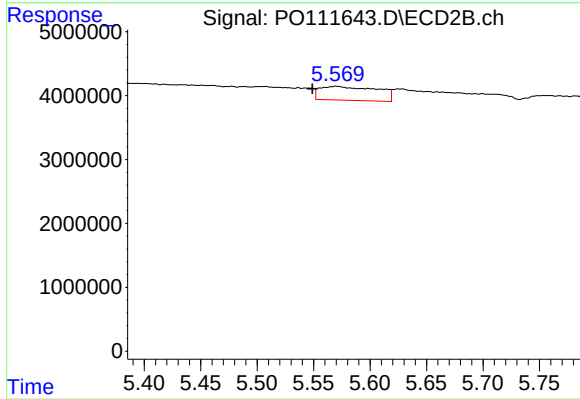
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: -0.019 min
Response: 7686847
Conc: 35.30 ng/ml



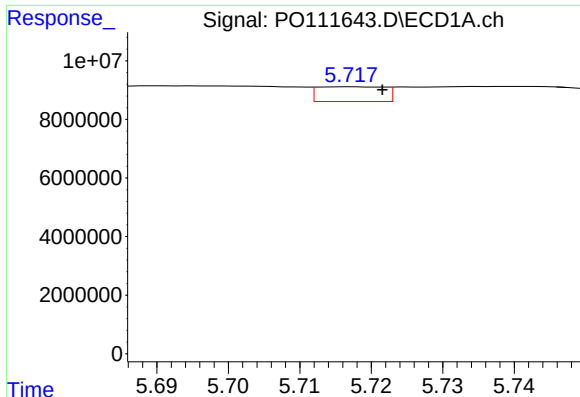
#26 AR-1254-1

R.T.: 5.577 min
Delta R.T.: 0.005 min
Response: 9541413
Conc: 22.45 ng/ml



#26 AR-1254-1

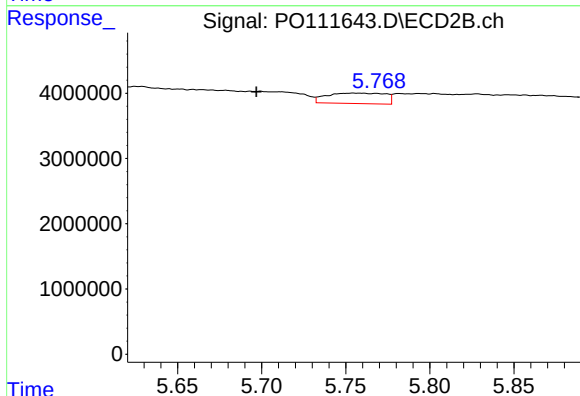
R.T.: 5.570 min
Delta R.T.: 0.021 min
Response: 7686847
Conc: 23.80 ng/ml



#27 AR-1254-2

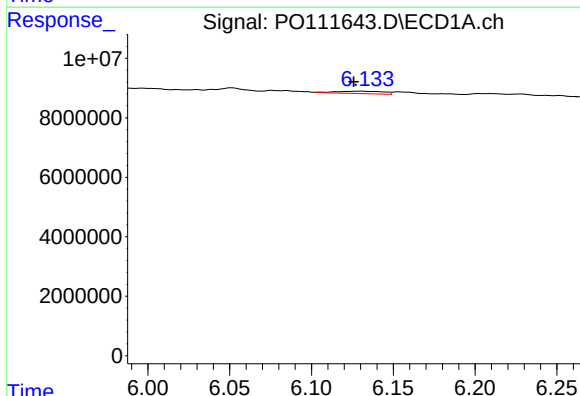
R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 3300556
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



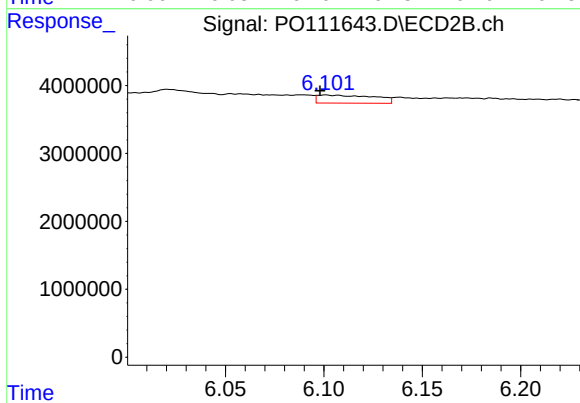
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: 0.058 min
Response: 3850037
Conc: 13.78 ng/ml



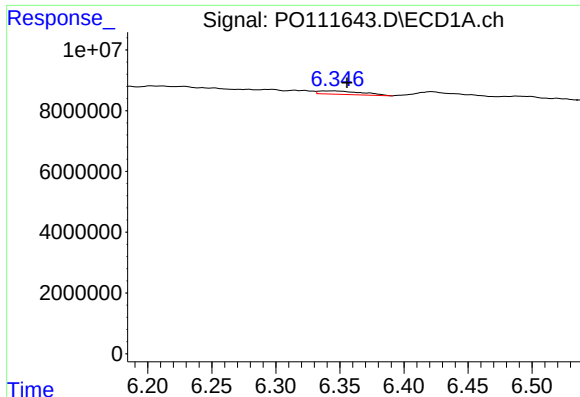
#28 AR-1254-3

R.T.: 6.131 min
Delta R.T.: 0.005 min
Response: 1621817
Conc: 2.84 ng/ml



#28 AR-1254-3

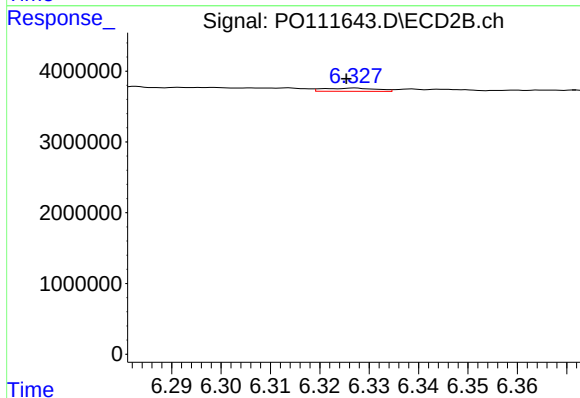
R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 2379569
Conc: 5.68 ng/ml



#29 AR-1254-4

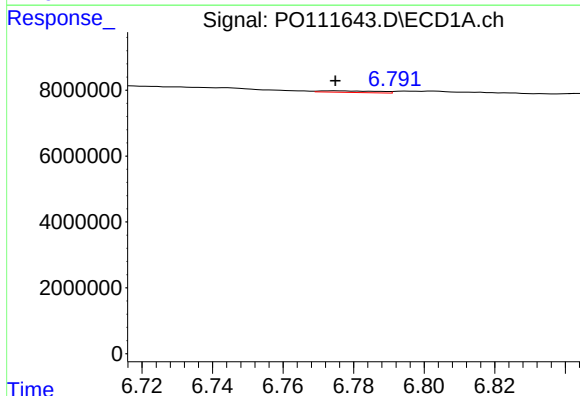
R.T.: 6.343 min
Delta R.T.: -0.012 min
Response: 2534040
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



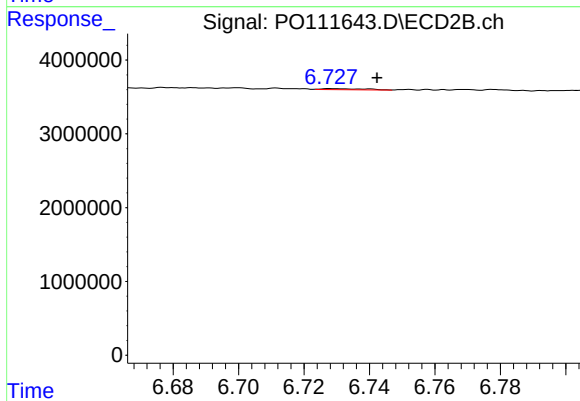
#29 AR-1254-4

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 332950
Conc: 1.46 ng/ml



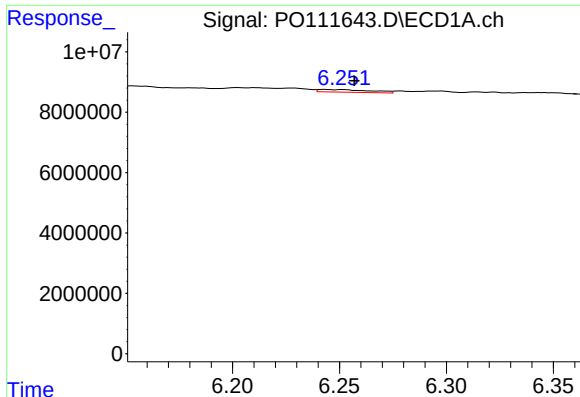
#30 AR-1254-5

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 517016
Conc: 1.01 ng/ml



#30 AR-1254-5

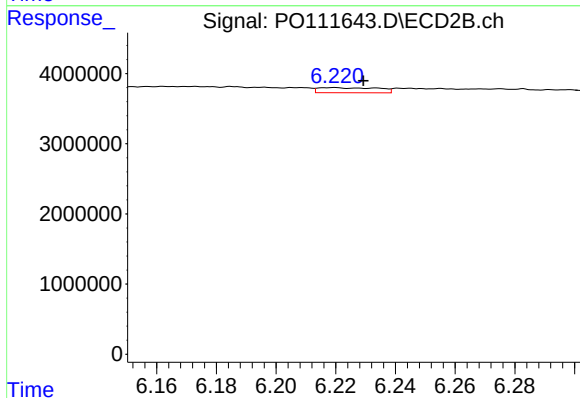
R.T.: 6.729 min
Delta R.T.: -0.014 min
Response: 143138
Conc: 0.44 ng/ml



#31 AR-1260-1

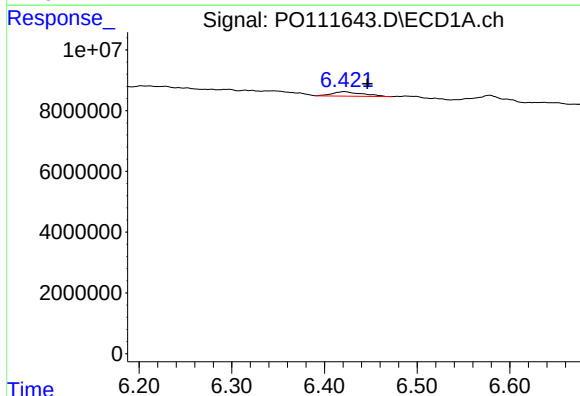
R.T.: 6.243 min
Delta R.T.: -0.014 min
Response: 1505044
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



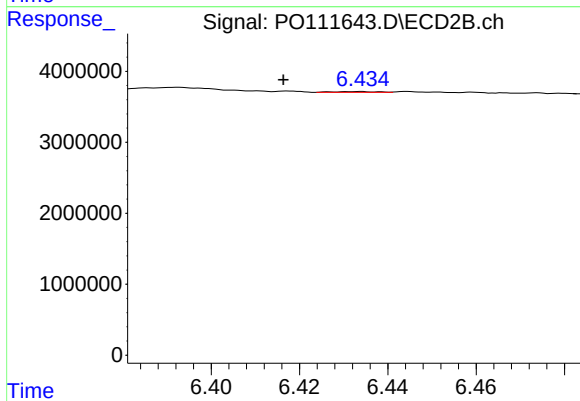
#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: -0.010 min
Response: 1001414
Conc: 3.99 ng/ml



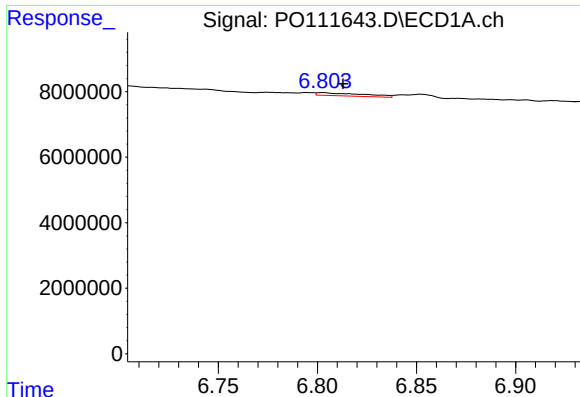
#32 AR-1260-2

R.T.: 6.422 min
Delta R.T.: -0.025 min
Response: 3272603
Conc: 6.93 ng/ml



#32 AR-1260-2

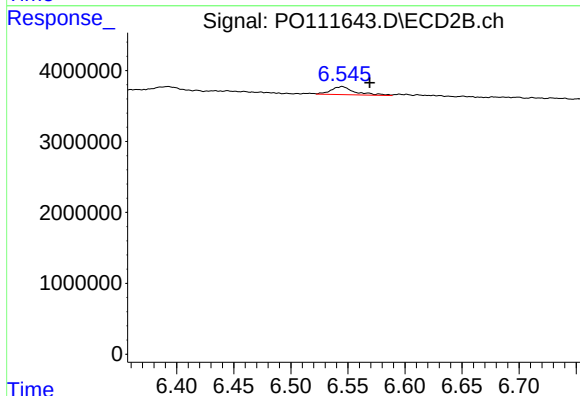
R.T.: 6.433 min
Delta R.T.: 0.017 min
Response: 76971
Conc: 0.26 ng/ml



#33 AR-1260-3

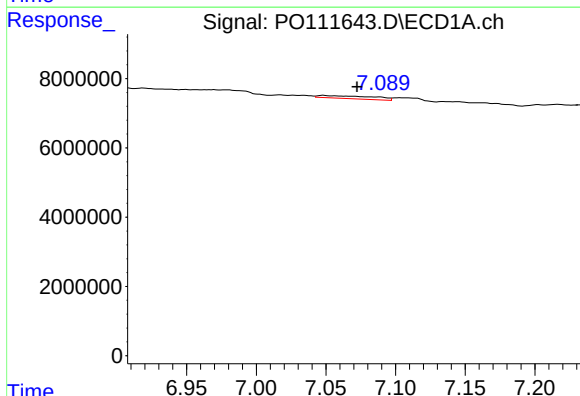
R.T.: 6.803 min
Delta R.T.: -0.010 min
Response: 1487557
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



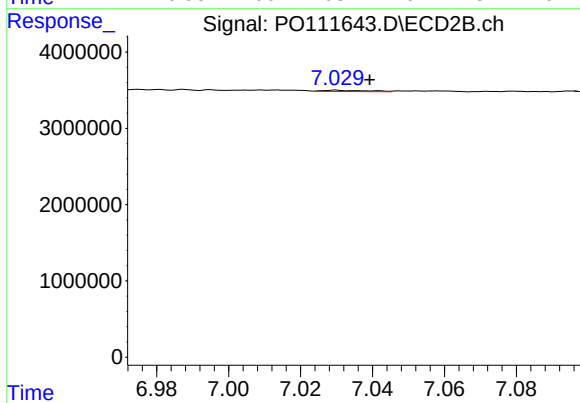
#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.024 min
Response: 1653302
Conc: 6.19 ng/ml



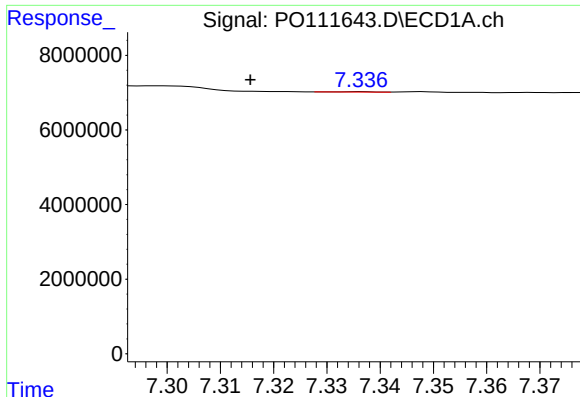
#34 AR-1260-4

R.T.: 7.048 min
Delta R.T.: -0.024 min
Response: 2228931
Conc: 7.09 ng/ml



#34 AR-1260-4

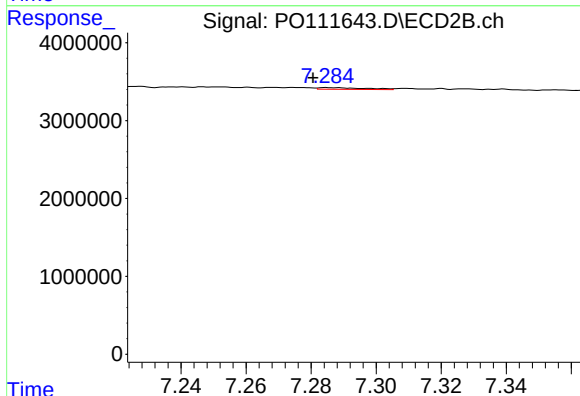
R.T.: 7.030 min
Delta R.T.: -0.010 min
Response: 139804
Conc: 0.74 ng/ml



#35 AR-1260-5

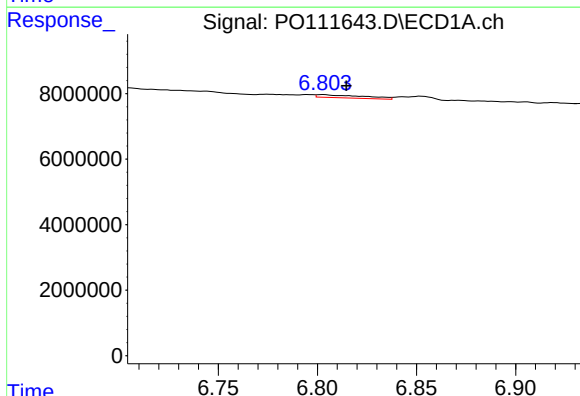
R.T.: 7.336 min
Delta R.T.: 0.020 min
Response: 56524
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



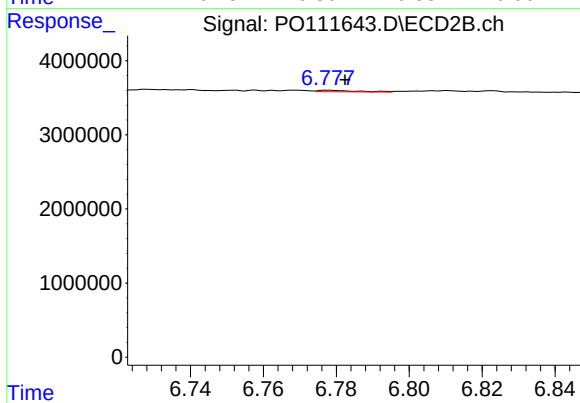
#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: 0.005 min
Response: 213162
Conc: 0.50 ng/ml



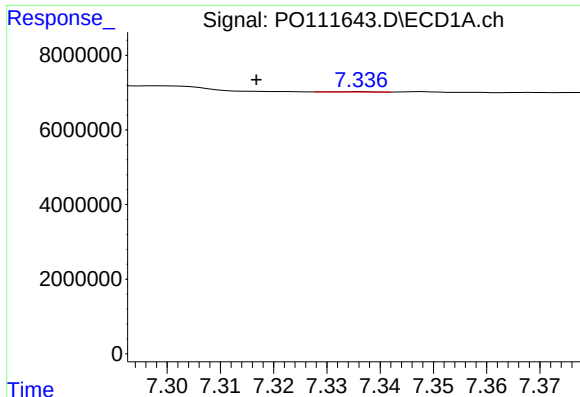
#36 AR-1262-1

R.T.: 6.803 min
Delta R.T.: -0.012 min
Response: 1487557
Conc: 2.44 ng/ml



#36 AR-1262-1

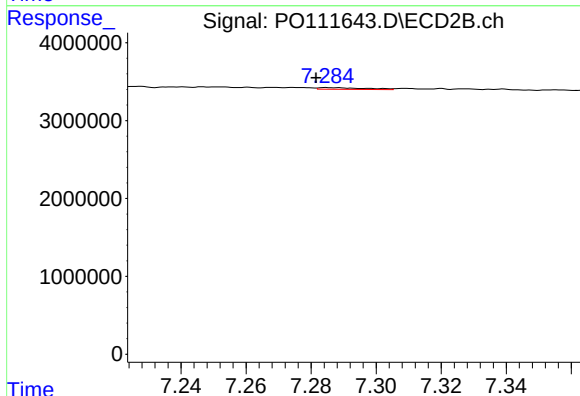
R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 139935
Conc: 0.41 ng/ml



#37 AR-1262-2

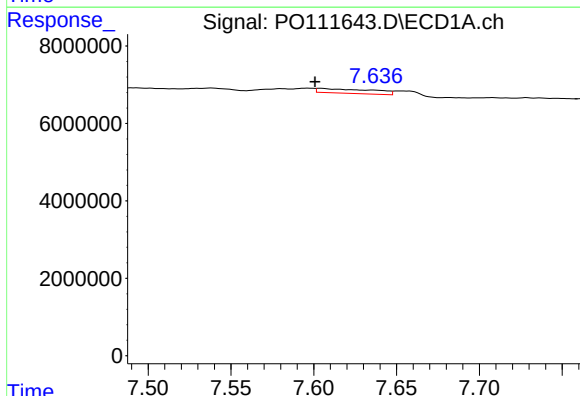
R.T.: 7.336 min
Delta R.T.: 0.019 min
Response: 56524
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



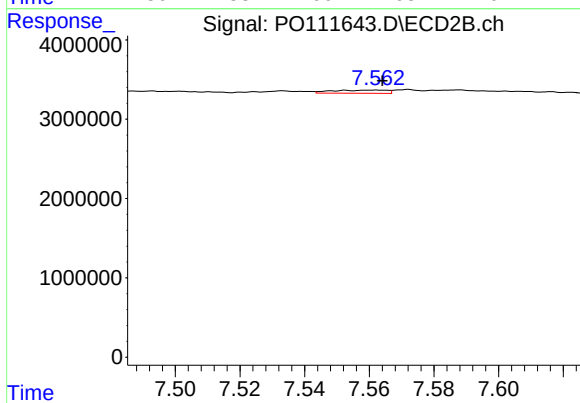
#37 AR-1262-2

R.T.: 7.285 min
Delta R.T.: 0.004 min
Response: 213162
Conc: 0.46 ng/ml



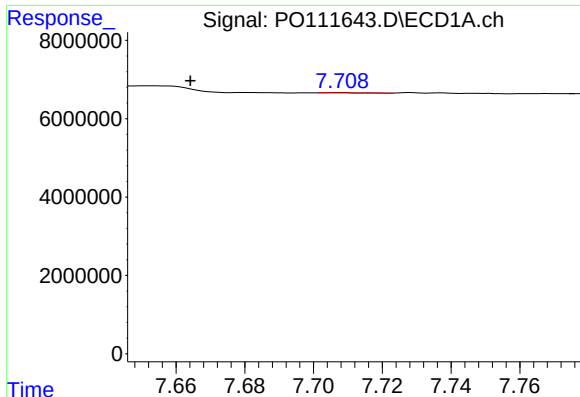
#38 AR-1262-3

R.T.: 7.603 min
Delta R.T.: 0.002 min
Response: 2704828
Conc: 6.82 ng/ml



#38 AR-1262-3

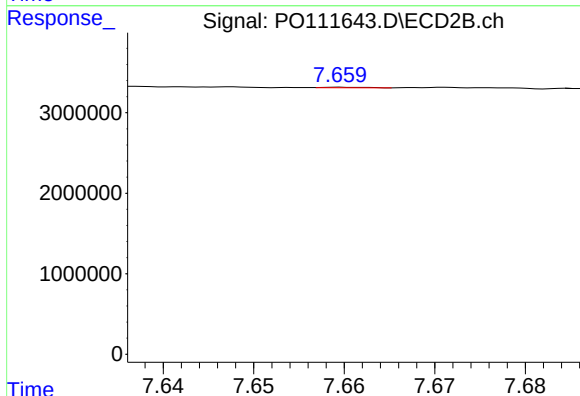
R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 468919
Conc: 2.82 ng/ml



#39 AR-1262-4

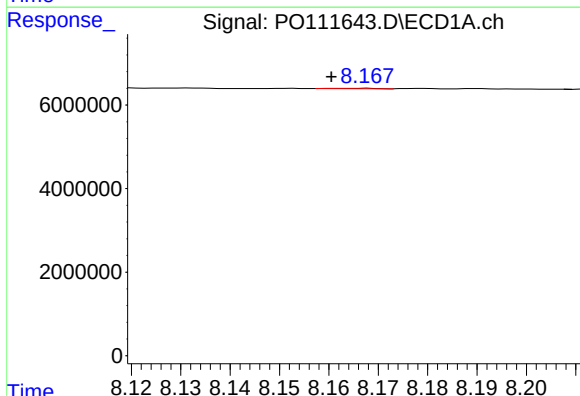
R.T.: 7.708 min
Delta R.T.: 0.044 min
Response: 60202
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



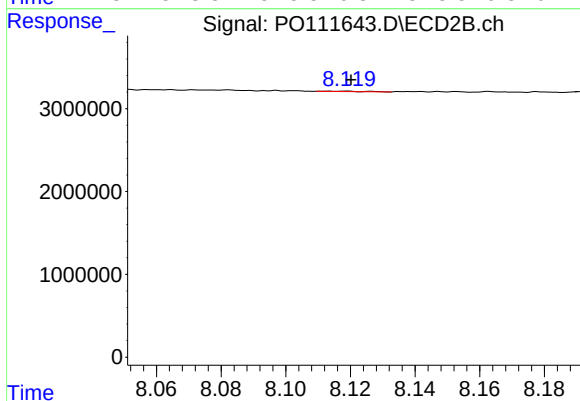
#39 AR-1262-4

R.T.: 7.660 min
Delta R.T.: 0.033 min
Response: 12535
Conc: 0.05 ng/ml



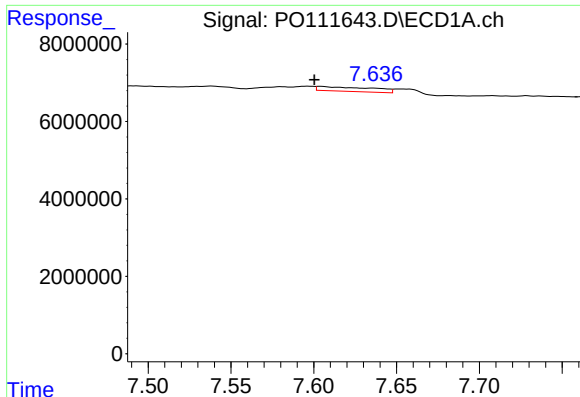
#40 AR-1262-5

R.T.: 8.167 min
Delta R.T.: 0.007 min
Response: 69916
Conc: 0.23 ng/ml



#40 AR-1262-5

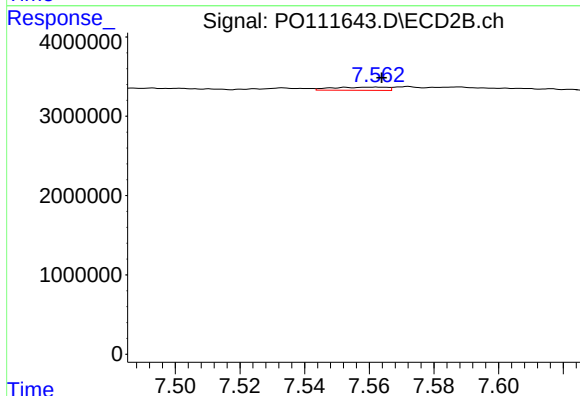
R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 42435
Conc: 0.42 ng/ml



#41 AR-1268-1

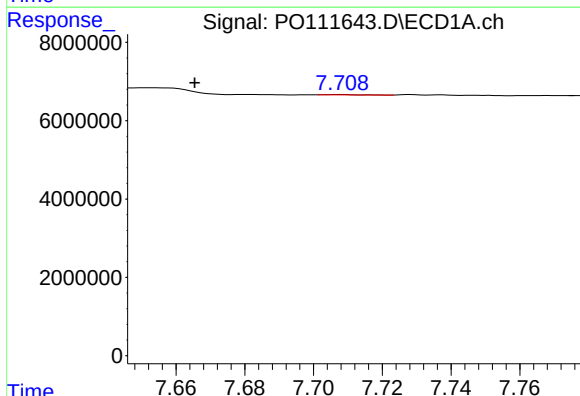
R.T.: 7.603 min
Delta R.T.: 0.003 min
Response: 2704828
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



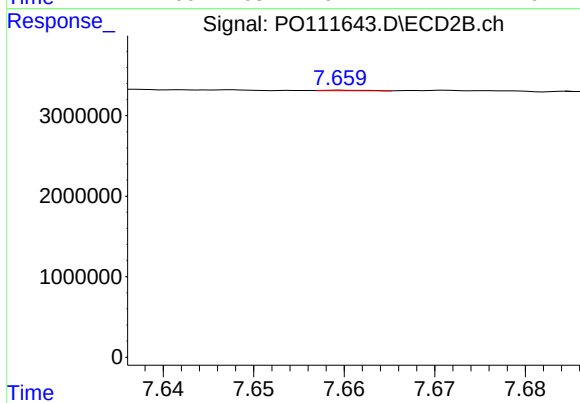
#41 AR-1268-1

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 468919
Conc: 0.98 ng/ml



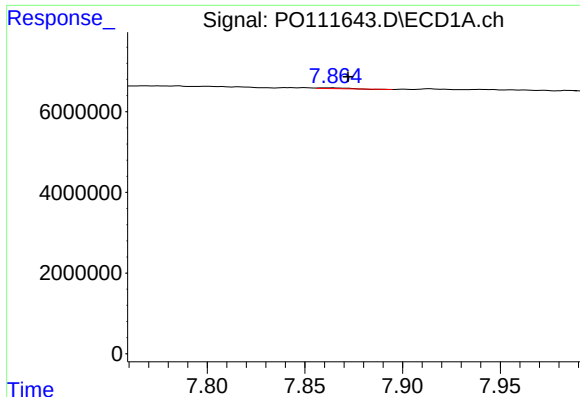
#42 AR-1268-2

R.T.: 7.708 min
Delta R.T.: 0.042 min
Response: 60202
Conc: 0.06 ng/ml



#42 AR-1268-2

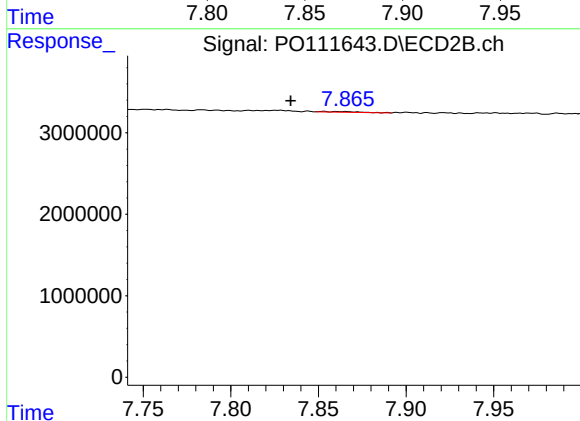
R.T.: 7.660 min
Delta R.T.: 0.031 min
Response: 12535
Conc: 0.03 ng/ml



#43 AR-1268-3

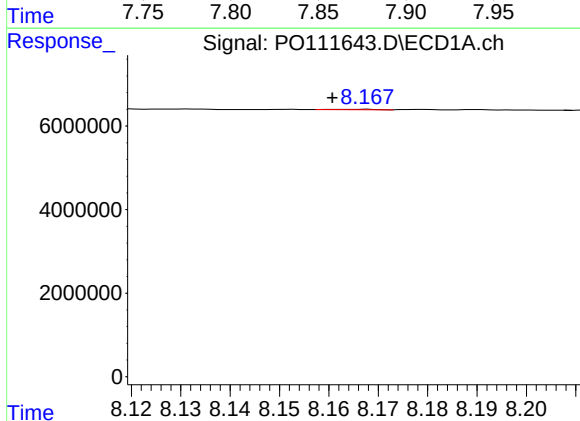
R.T.: 7.864 min
Delta R.T.: -0.008 min
Response: 161698
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



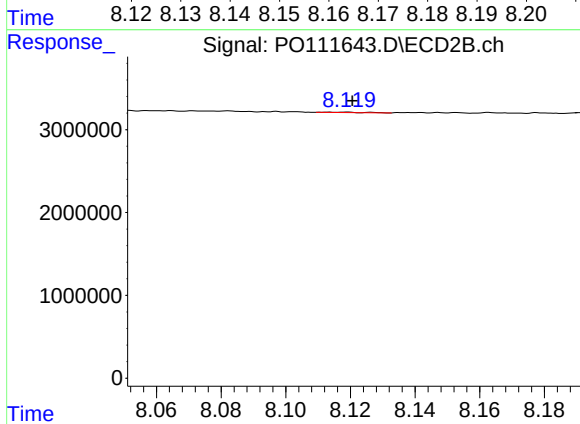
#43 AR-1268-3

R.T.: 7.853 min
Delta R.T.: 0.018 min
Response: 122575
Conc: 0.39 ng/ml



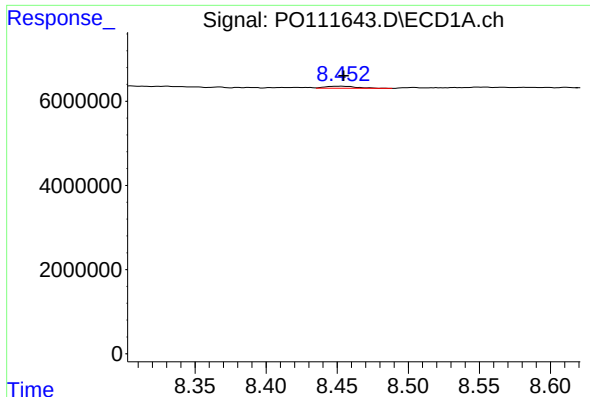
#44 AR-1268-4

R.T.: 8.167 min
Delta R.T.: 0.007 min
Response: 69916
Conc: 0.20 ng/ml



#44 AR-1268-4

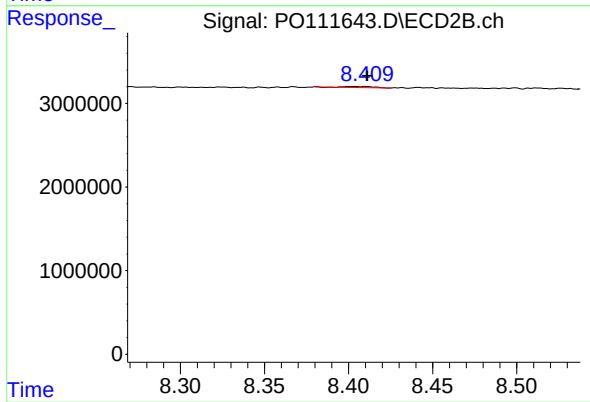
R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 42435
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: -0.002 min
Response: 718130
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.410 min
Delta R.T.: -0.001 min
Response: 150277
Conc: 0.21 ng/ml