

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061324\
 Data File : P0104311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 16:16
 Operator : YP/AJ
 Sample : P2853-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:33:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 12 05:42:13 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.400	3.545	174.4E6	45190359	20.897	20.960
2) SA Decachlor...	10.102	8.458	98772834	53635462	16.861	16.756
Target Compounds						
3) L1 AR-1016-1	5.548	4.601	3553484	162899	12.614	2.370 #
4) L1 AR-1016-2	5.581	4.620	5091748	641222	13.067	6.126 #
5) L1 AR-1016-3	5.637	4.794	5453513	149983	21.824	2.535 #
6) L1 AR-1016-4	5.750	4.838	3594804	26500	17.346	0.684 #
7) L1 AR-1016-5	6.038	5.036	1728306	872380	8.635	14.879 #
8) L2 AR-1221-1	4.605	3.738	340256	421881	2.960	15.287 #
9) L2 AR-1221-2	4.707	3.838	1686543	2941021	18.907	130.022 #
10) L2 AR-1221-3	4.780	3.912	132425	349128	0.549	5.239 #
11) L3 AR-1232-1	4.780	3.912	132425	349128	0.674	6.491 #
12) L3 AR-1232-2	5.317	4.601	5203047	162899	47.473	4.906 #
13) L3 AR-1232-3	5.581	4.794	5091748	149983	27.291	5.392 #
14) L3 AR-1232-4	5.750	4.900	3594804	435486	36.424	19.815 #
15) L3 AR-1232-5	5.832	5.036	3883969	872380	49.208	34.539 #
16) L4 AR-1242-1	5.548	4.601	3553484	162899	14.888	2.758 #
17) L4 AR-1242-2	5.581	4.620	5091748	641222	15.430	7.296 #
18) L4 AR-1242-3	5.637	4.794	5453513	149983	25.835	3.019 #
19) L4 AR-1242-4	5.750	4.900	3594804	435486	20.429	10.095 #
20) L4 AR-1242-5	6.476	5.392	1702545	1388964	9.735	24.547 #
21) L5 AR-1248-1	5.548	4.601	3553484	162899	19.649	3.602 #
22) L5 AR-1248-2	5.832	4.838	3883969	26500	15.119	0.472 #
23) L5 AR-1248-3	6.038	4.900	1728306	435486	6.326	6.953
24) L5 AR-1248-4	6.441	5.036	1050379	872380	3.512	11.380 #
25) L5 AR-1248-5	6.476	5.445	1702545	842636	5.897	10.093 #
26) L6 AR-1254-1	6.416	5.392	4223549	1388964	13.687	12.324
27) L6 AR-1254-2	6.629	5.540	2626444	1061265	5.835	10.577 #
28) L6 AR-1254-3	7.000	5.934	1780527	1203830	3.828	6.969 #
29) L6 AR-1254-4	7.286	6.137	1394235	244389	4.065	2.249 #
30) L6 AR-1254-5	7.702	6.576	309866	531754	0.872	3.345 #
31) L7 AR-1260-1	7.163	6.065	1330403	1025039	3.853	9.537 #
32) L7 AR-1260-2	7.431	6.239	1222244	1463943	3.033	11.217 #
33) L7 AR-1260-3	7.791	6.396	996580	301699	3.380	2.339 #
34) L7 AR-1260-4	8.009	6.864	1469314	1680010	4.346	15.443 #
35) L7 AR-1260-5	8.312	7.118	422104	307109	0.666	1.110 #
36) L8 AR-1262-1	7.702	6.576	309866	531754	1.071	6.096 #
37) L8 AR-1262-2	8.312	6.864	422104	1680010	0.573	11.788 #
38) L8 AR-1262-3	8.647	7.363	5738402	6572575	11.306	48.129 #
39) L8 AR-1262-4	8.708	7.459	1367997	1072931	3.523	4.116
40) L8 AR-1262-5	9.365	7.978	162813	3657803	0.593	26.259 #
41) L9 AR-1268-1	8.647	7.363	5738402	6572575	6.905	17.519 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061324\
Data File : P0104311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 16:16
Operator : YP/AJ
Sample : P2853-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:33:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061124.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 12 05:42:13 2024
Response via : Initial Calibration
Integrator: ChemStation

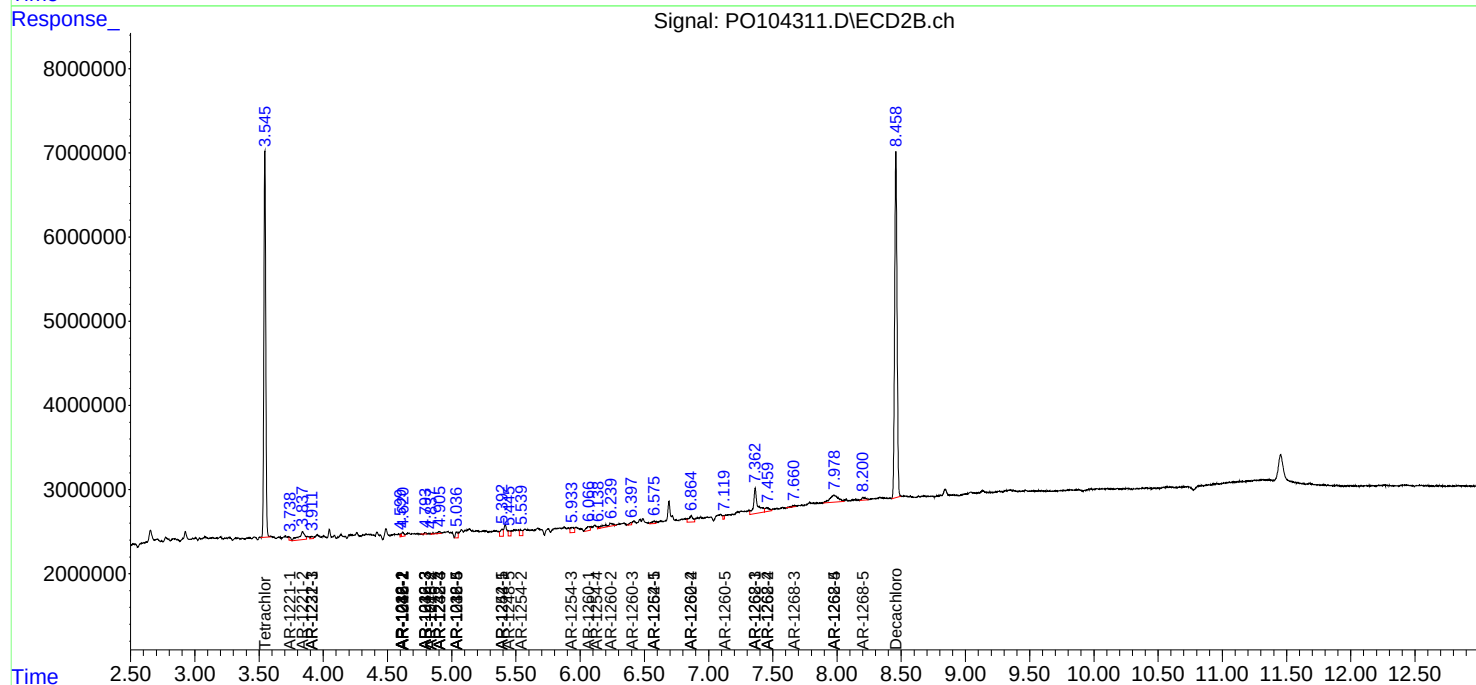
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

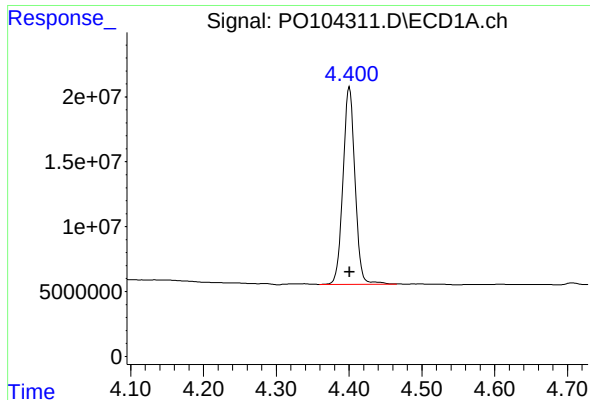
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.708	7.459	1367997	1072931	1.799	2.720 #
43)	L9 AR-1268-3	8.942	7.662	1464790	228751	2.262	0.666 #
44)	L9 AR-1268-4	9.365	7.978	162813	3657803	0.558	24.808 #
45)	L9 AR-1268-5	9.772	8.200	432792	707497	0.211	0.600 #

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

Instrument :
ECD_O
ClientSampleId :
6

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

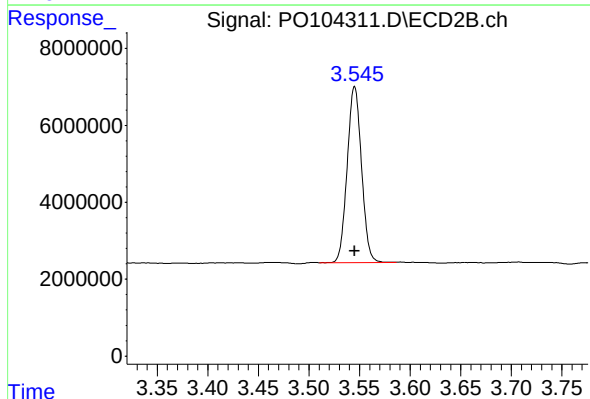




#1 Tetrachloro-m-xylene

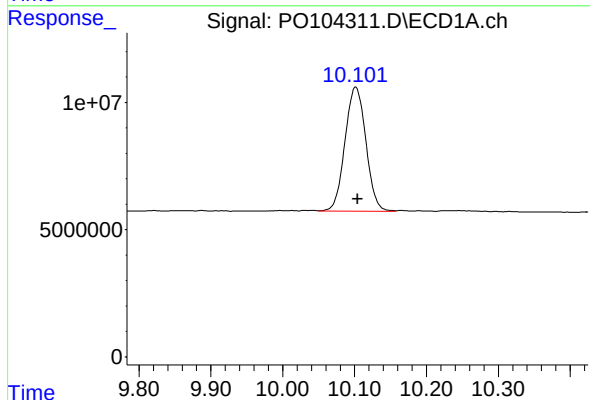
R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 174400183
Conc: 20.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



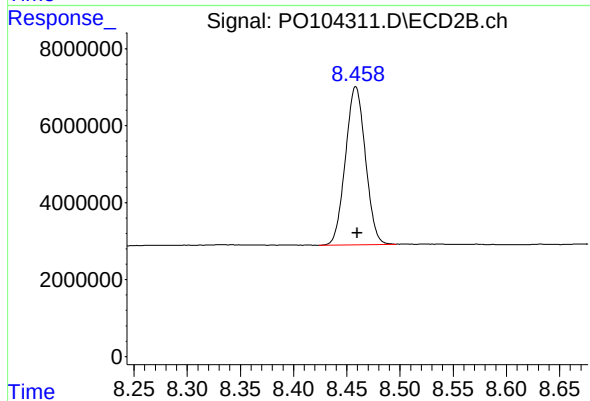
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 45190359
Conc: 20.96 ng/ml



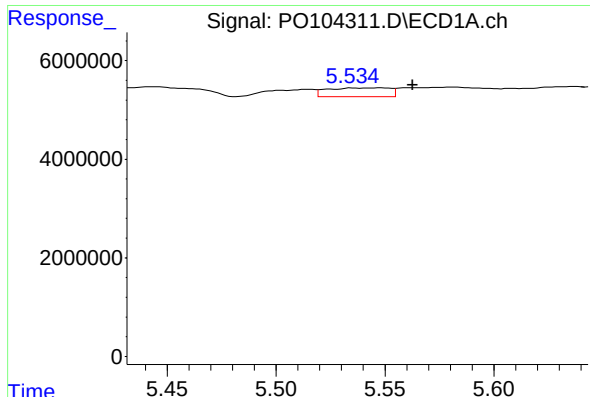
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.003 min
Response: 98772834
Conc: 16.86 ng/ml



#2 Decachlorobiphenyl

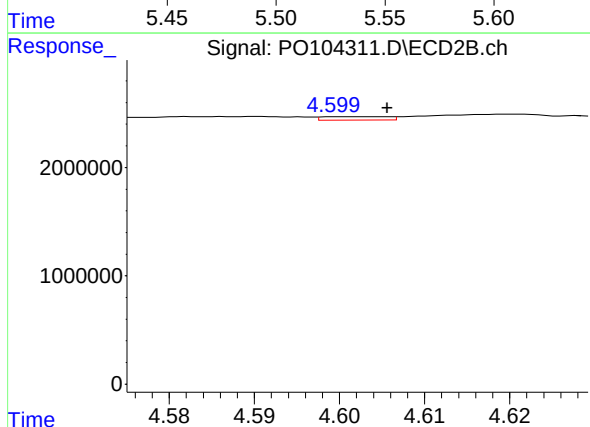
R.T.: 8.458 min
Delta R.T.: -0.002 min
Response: 53635462
Conc: 16.76 ng/ml



#3 AR-1016-1

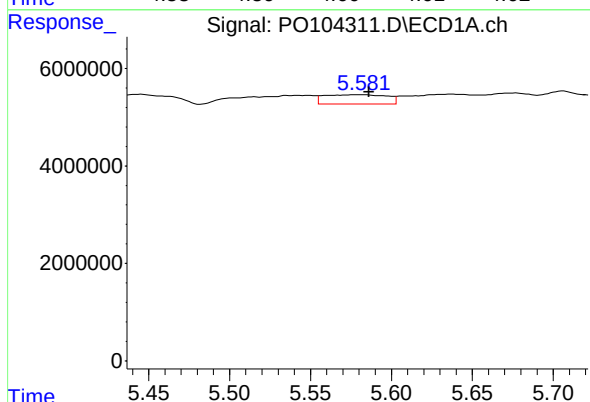
R.T.: 5.548 min
Delta R.T.: -0.014 min
Response: 3553484
Conc: 12.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



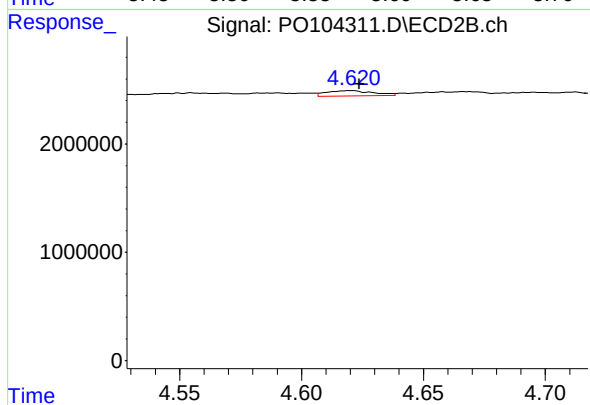
#3 AR-1016-1

R.T.: 4.601 min
Delta R.T.: -0.005 min
Response: 162899
Conc: 2.37 ng/ml



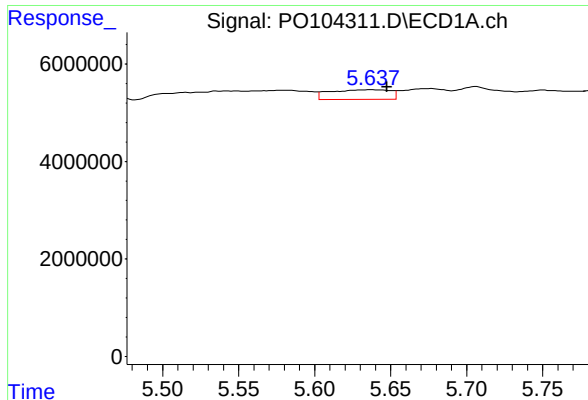
#4 AR-1016-2

R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 5091748
Conc: 13.07 ng/ml



#4 AR-1016-2

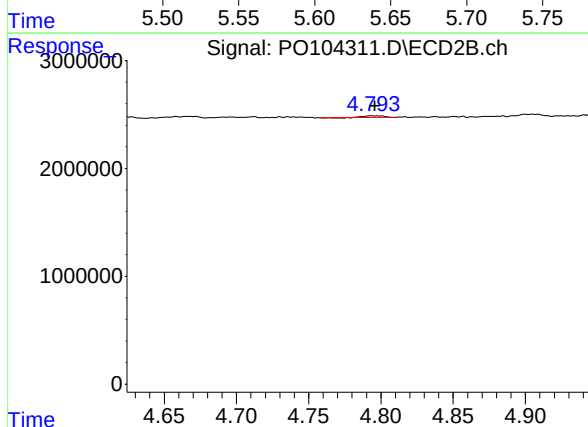
R.T.: 4.620 min
Delta R.T.: -0.003 min
Response: 641222
Conc: 6.13 ng/ml



#5 AR-1016-3

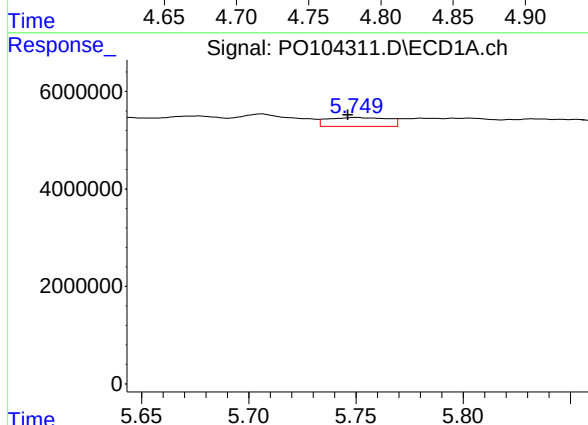
R.T.: 5.637 min
Delta R.T.: -0.010 min
Response: 5453513
Conc: 21.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



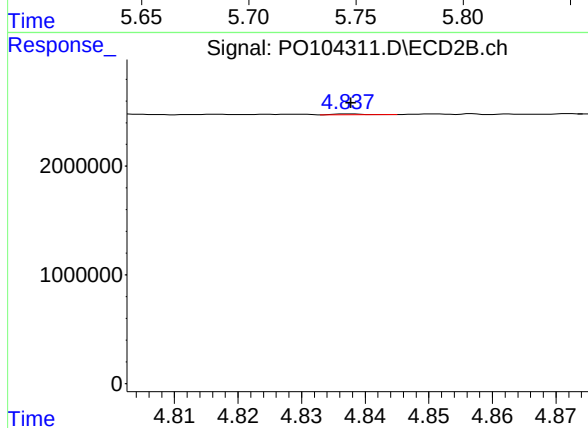
#5 AR-1016-3

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 149983
Conc: 2.54 ng/ml



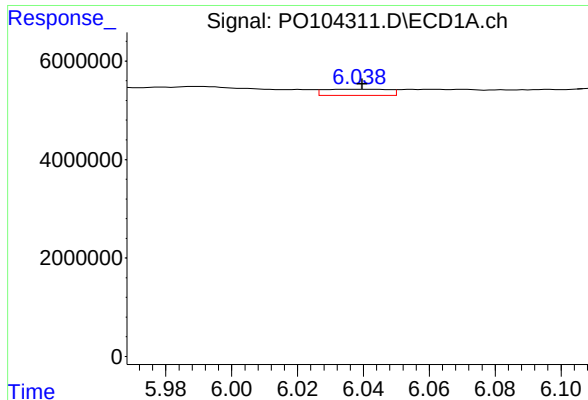
#6 AR-1016-4

R.T.: 5.750 min
Delta R.T.: 0.004 min
Response: 3594804
Conc: 17.35 ng/ml



#6 AR-1016-4

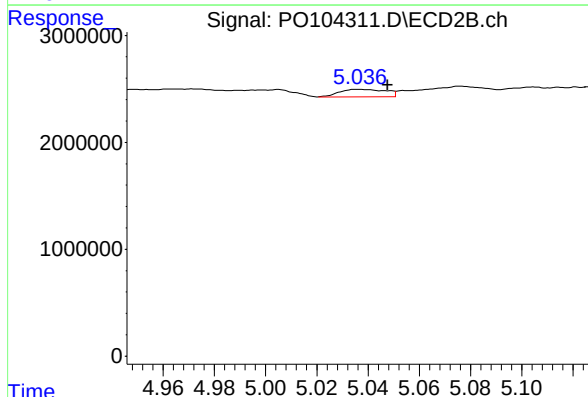
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 26500
Conc: 0.68 ng/ml



#7 AR-1016-5

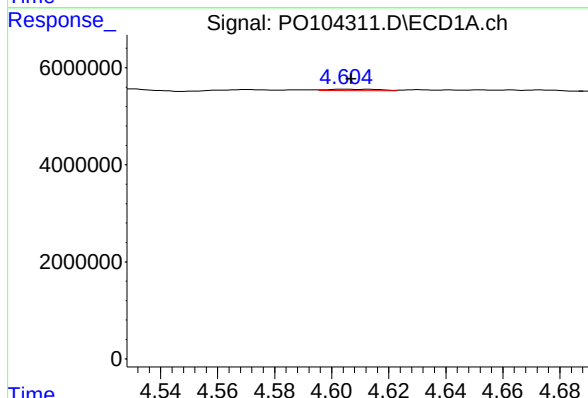
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 1728306
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



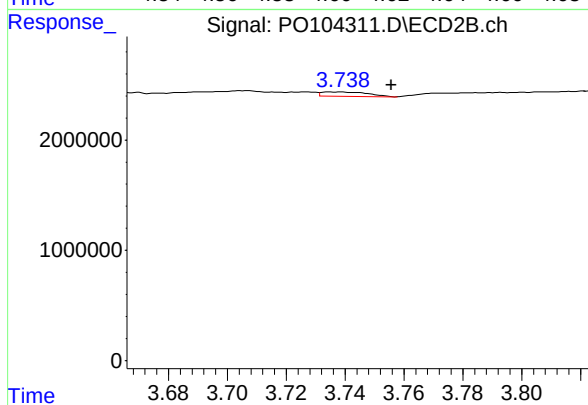
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: -0.012 min
Response: 872380
Conc: 14.88 ng/ml



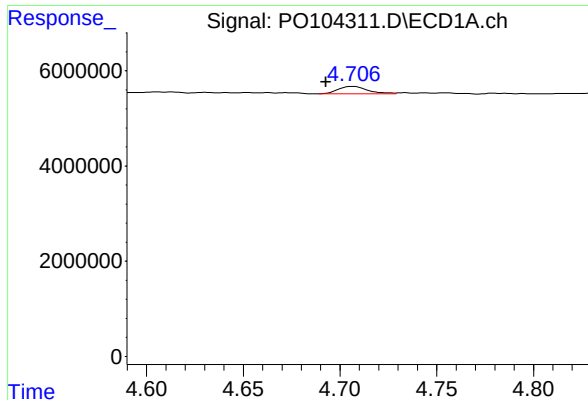
#8 AR-1221-1

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 340256
Conc: 2.96 ng/ml



#8 AR-1221-1

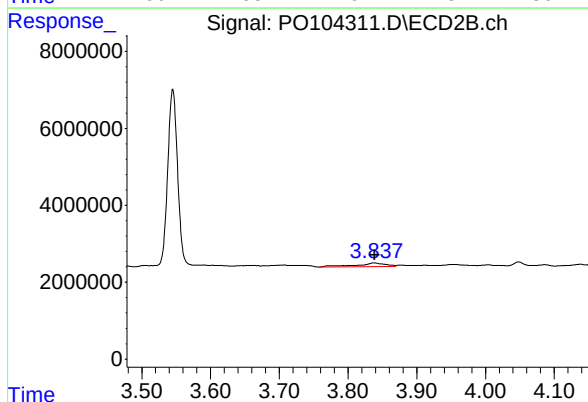
R.T.: 3.738 min
Delta R.T.: -0.018 min
Response: 421881
Conc: 15.29 ng/ml



#9 AR-1221-2

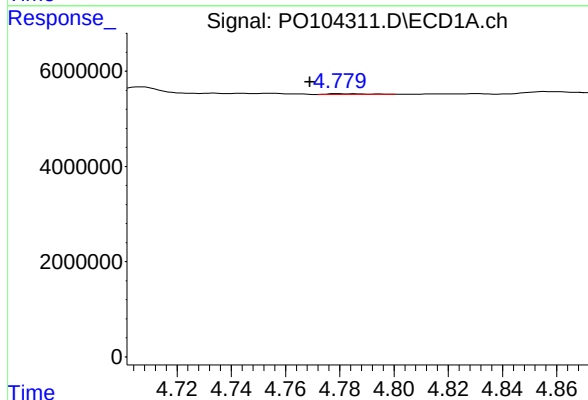
R.T.: 4.707 min
Delta R.T.: 0.014 min
Response: 1686543
Conc: 18.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



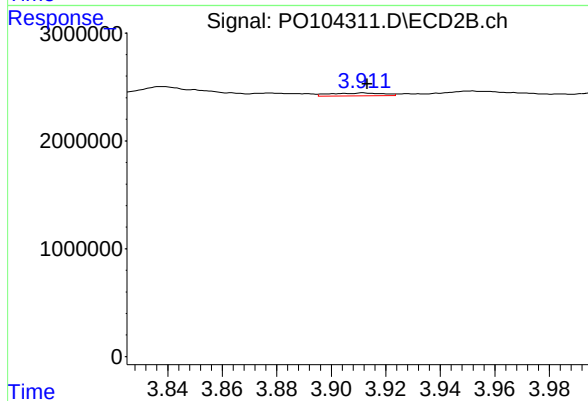
#9 AR-1221-2

R.T.: 3.838 min
Delta R.T.: -0.001 min
Response: 2941021
Conc: 130.02 ng/ml



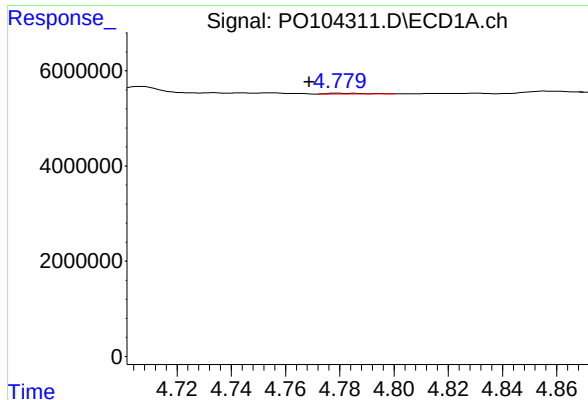
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: 0.011 min
Response: 132425
Conc: 0.55 ng/ml



#10 AR-1221-3

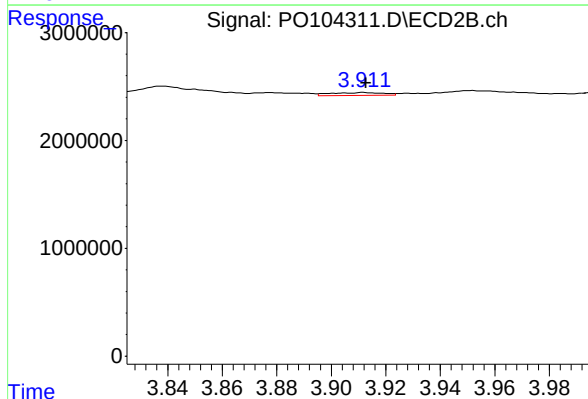
R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 349128
Conc: 5.24 ng/ml



#11 AR-1232-1

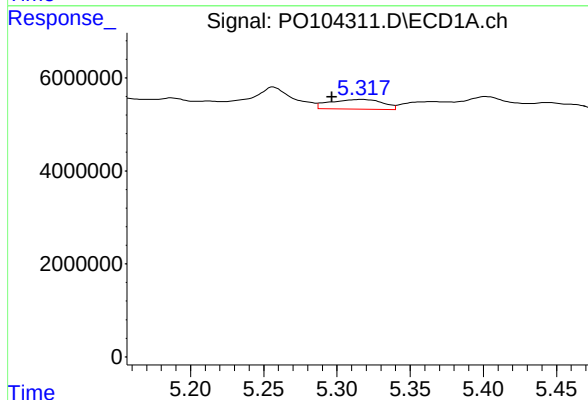
R.T.: 4.780 min
Delta R.T.: 0.011 min
Response: 132425
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



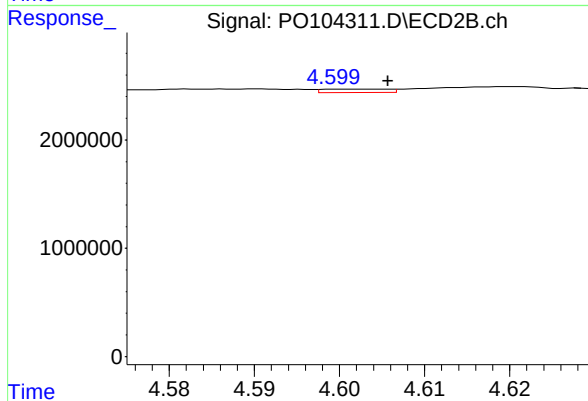
#11 AR-1232-1

R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 349128
Conc: 6.49 ng/ml



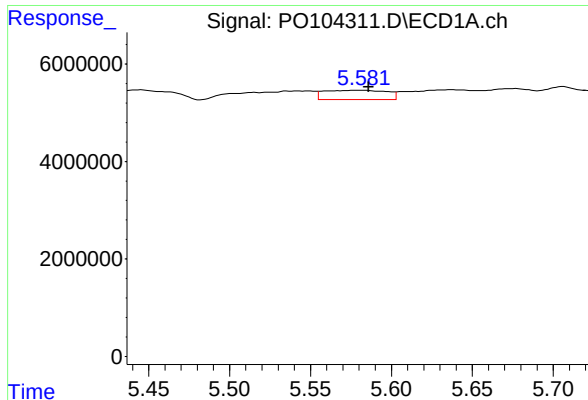
#12 AR-1232-2

R.T.: 5.317 min
Delta R.T.: 0.020 min
Response: 5203047
Conc: 47.47 ng/ml



#12 AR-1232-2

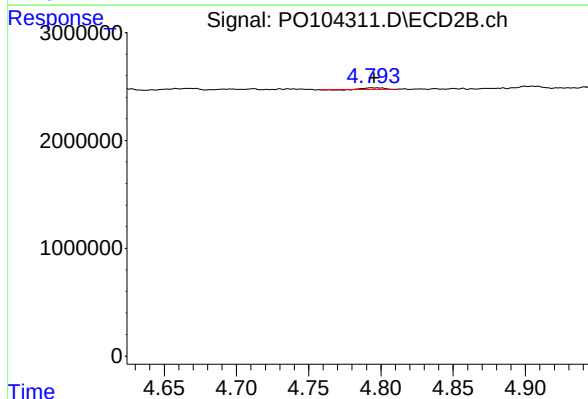
R.T.: 4.601 min
Delta R.T.: -0.005 min
Response: 162899
Conc: 4.91 ng/ml



#13 AR-1232-3

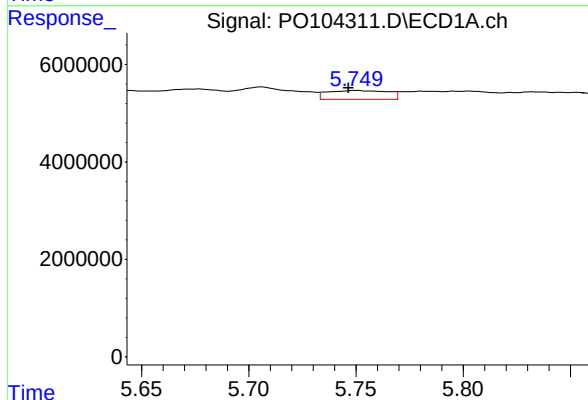
R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 5091748
Conc: 27.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



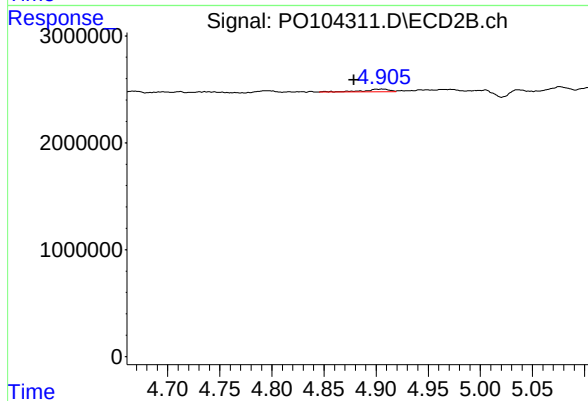
#13 AR-1232-3

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 149983
Conc: 5.39 ng/ml



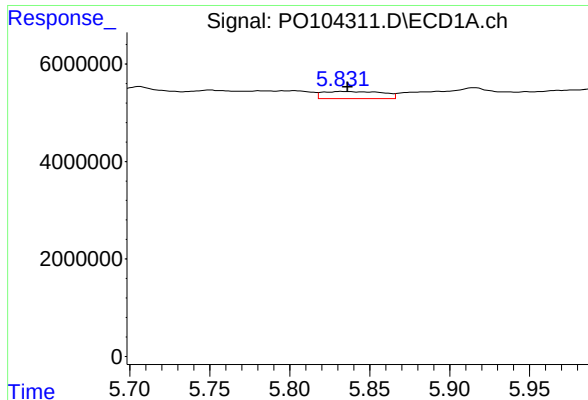
#14 AR-1232-4

R.T.: 5.750 min
Delta R.T.: 0.004 min
Response: 3594804
Conc: 36.42 ng/ml



#14 AR-1232-4

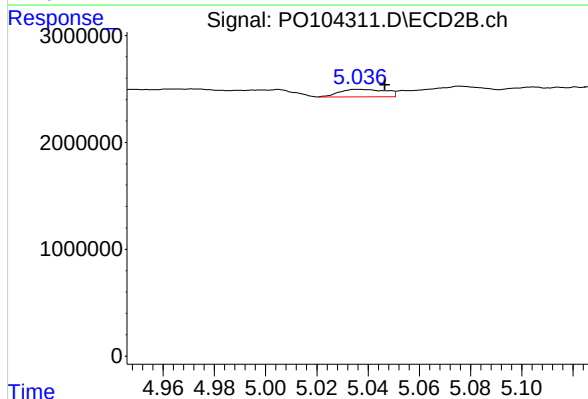
R.T.: 4.900 min
Delta R.T.: 0.021 min
Response: 435486
Conc: 19.82 ng/ml



#15 AR-1232-5

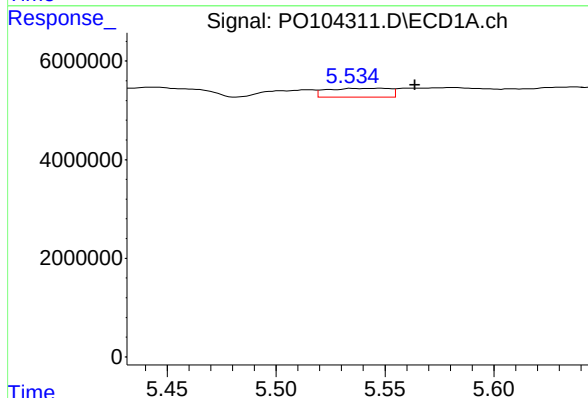
R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 3883969
Conc: 49.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



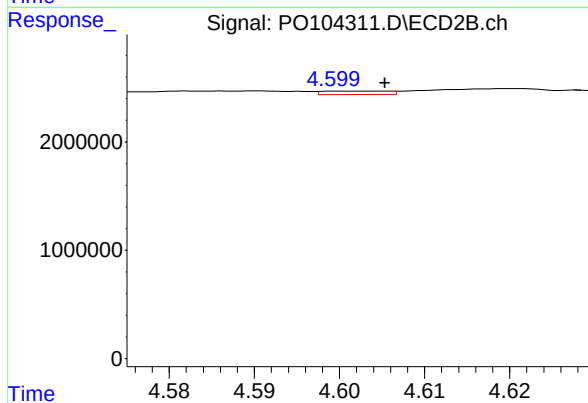
#15 AR-1232-5

R.T.: 5.036 min
Delta R.T.: -0.011 min
Response: 872380
Conc: 34.54 ng/ml



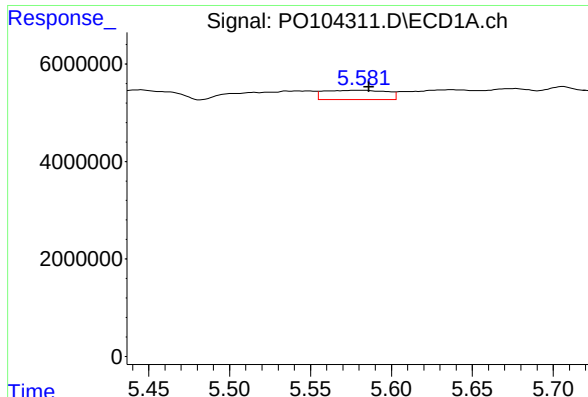
#16 AR-1242-1

R.T.: 5.548 min
Delta R.T.: -0.016 min
Response: 3553484
Conc: 14.89 ng/ml



#16 AR-1242-1

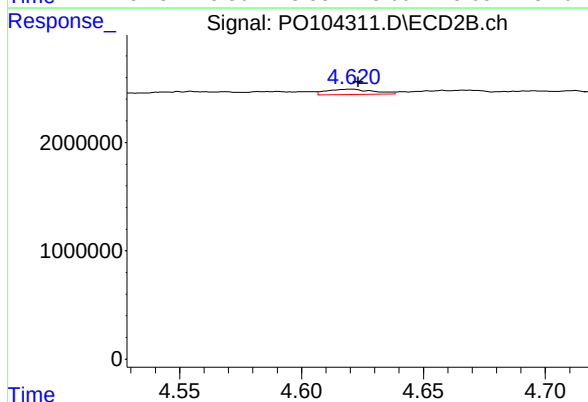
R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 162899
Conc: 2.76 ng/ml



#17 AR-1242-2

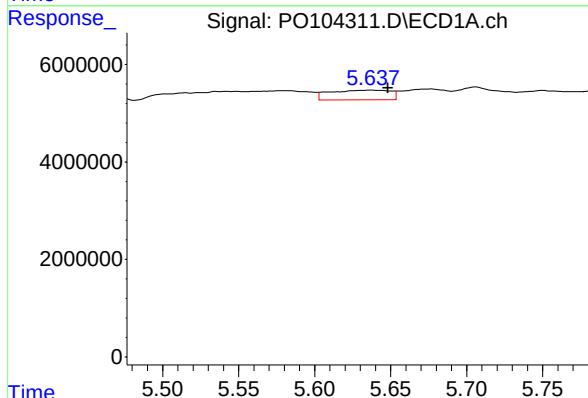
R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 5091748
Conc: 15.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



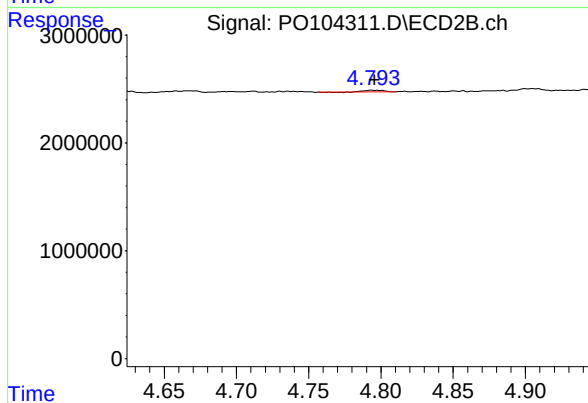
#17 AR-1242-2

R.T.: 4.620 min
Delta R.T.: -0.003 min
Response: 641222
Conc: 7.30 ng/ml



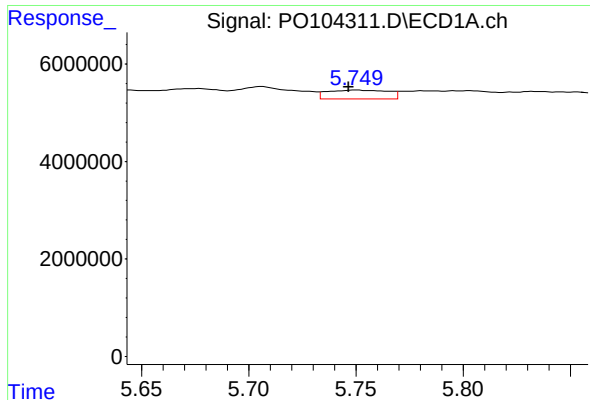
#18 AR-1242-3

R.T.: 5.637 min
Delta R.T.: -0.011 min
Response: 5453513
Conc: 25.83 ng/ml



#18 AR-1242-3

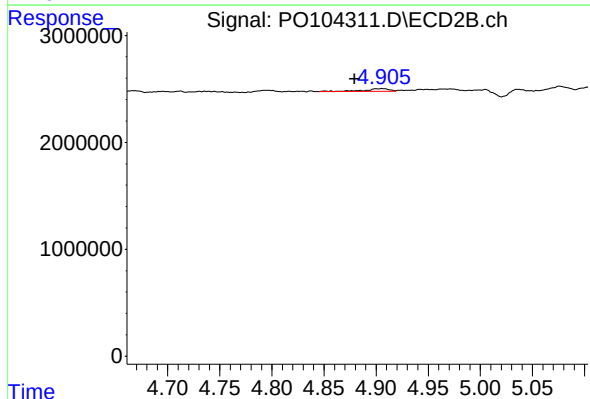
R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 149983
Conc: 3.02 ng/ml



#19 AR-1242-4

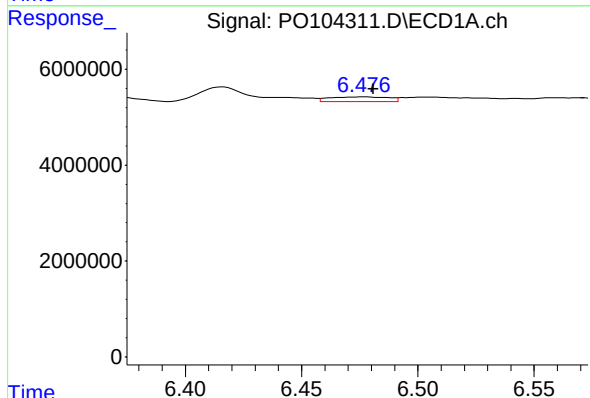
R.T.: 5.750 min
Delta R.T.: 0.004 min
Response: 3594804
Conc: 20.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



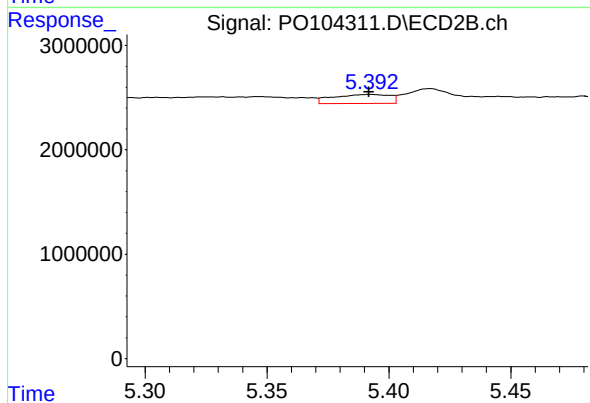
#19 AR-1242-4

R.T.: 4.900 min
Delta R.T.: 0.021 min
Response: 435486
Conc: 10.10 ng/ml



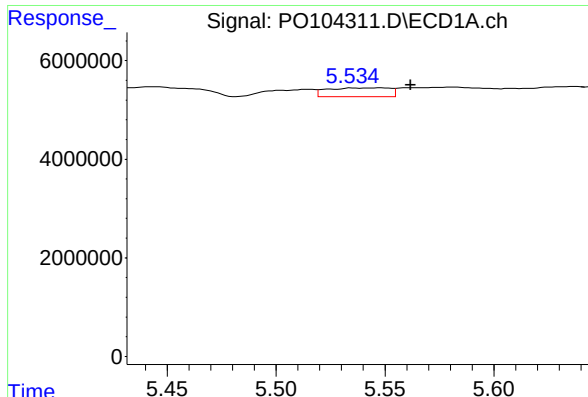
#20 AR-1242-5

R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 1702545
Conc: 9.74 ng/ml



#20 AR-1242-5

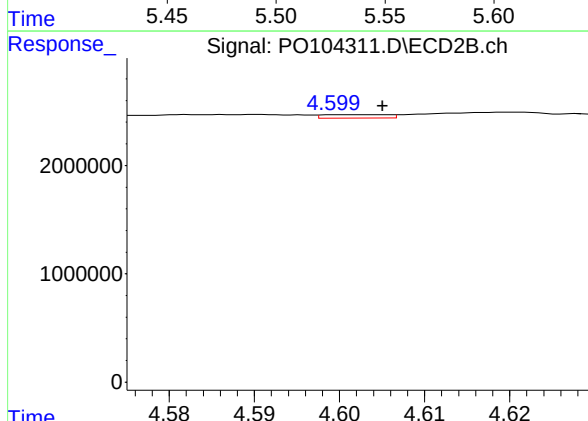
R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 1388964
Conc: 24.55 ng/ml



#21 AR-1248-1

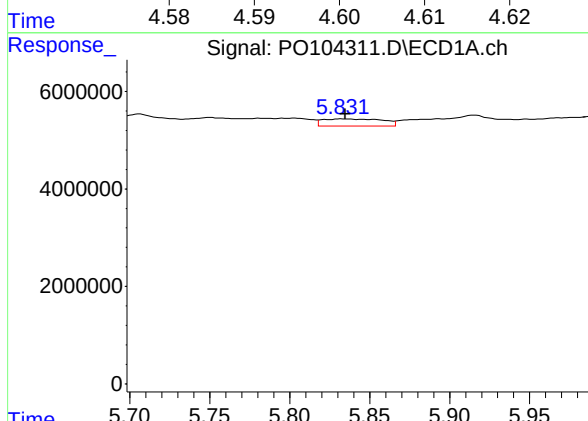
R.T.: 5.548 min
Delta R.T.: -0.014 min
Response: 3553484
Conc: 19.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



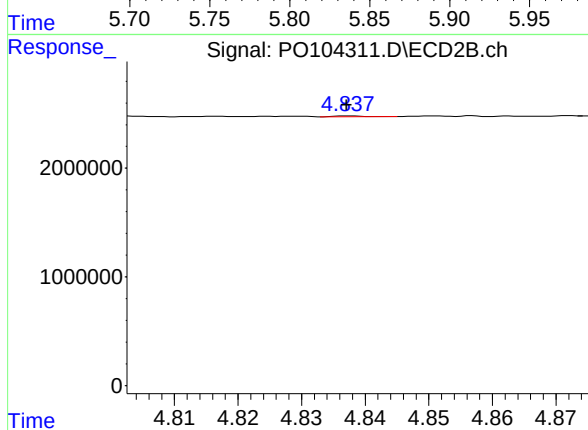
#21 AR-1248-1

R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 162899
Conc: 3.60 ng/ml



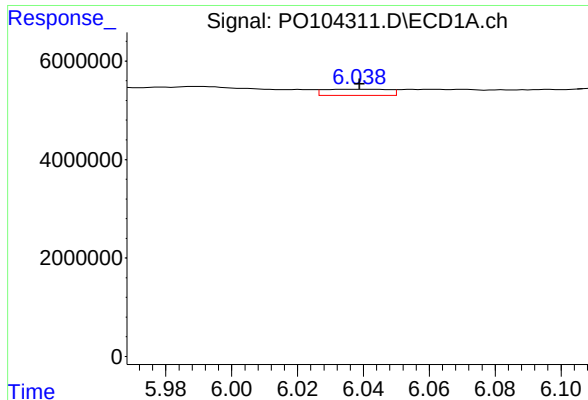
#22 AR-1248-2

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 3883969
Conc: 15.12 ng/ml



#22 AR-1248-2

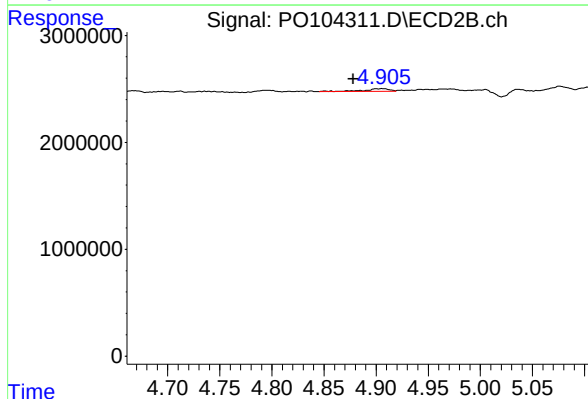
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 26500
Conc: 0.47 ng/ml



#23 AR-1248-3

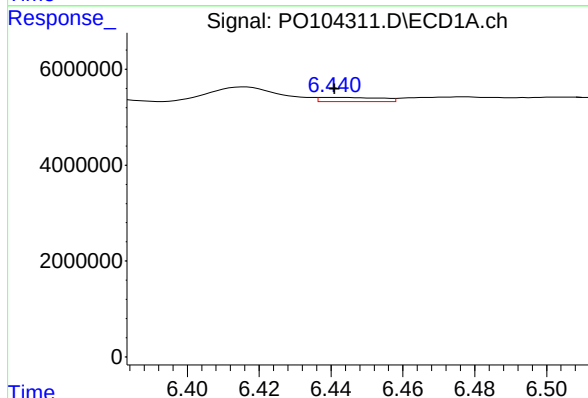
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 1728306
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



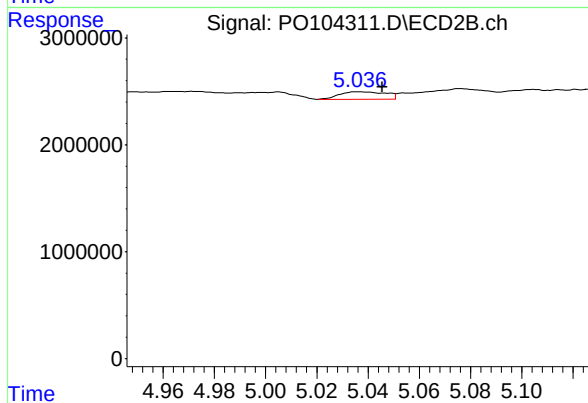
#23 AR-1248-3

R.T.: 4.900 min
Delta R.T.: 0.022 min
Response: 435486
Conc: 6.95 ng/ml



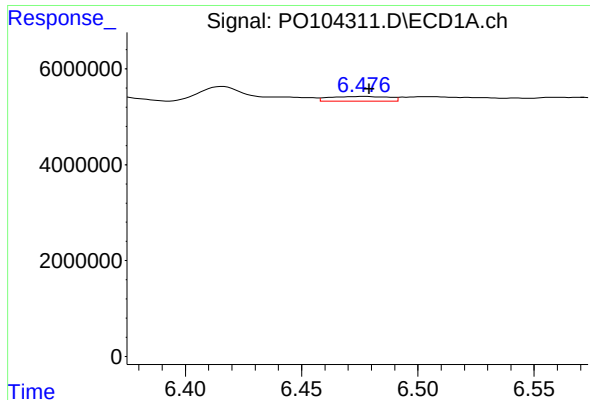
#24 AR-1248-4

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 1050379
Conc: 3.51 ng/ml



#24 AR-1248-4

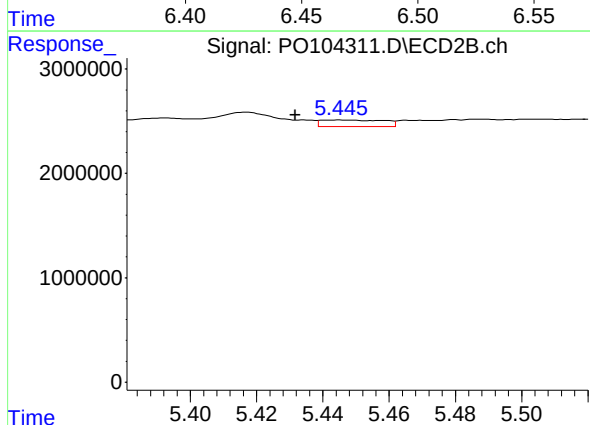
R.T.: 5.036 min
Delta R.T.: -0.010 min
Response: 872380
Conc: 11.38 ng/ml



#25 AR-1248-5

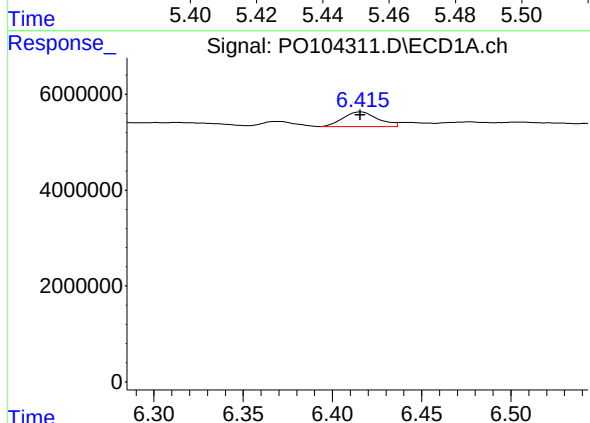
R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 1702545
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



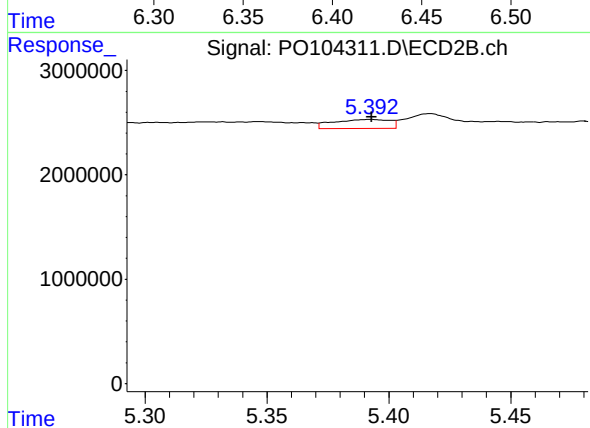
#25 AR-1248-5

R.T.: 5.445 min
Delta R.T.: 0.013 min
Response: 842636
Conc: 10.09 ng/ml



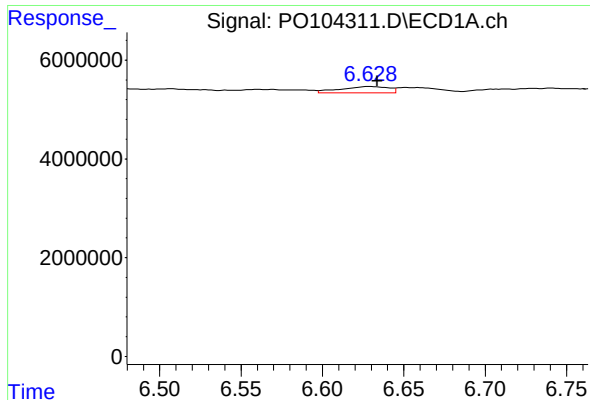
#26 AR-1254-1

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 4223549
Conc: 13.69 ng/ml



#26 AR-1254-1

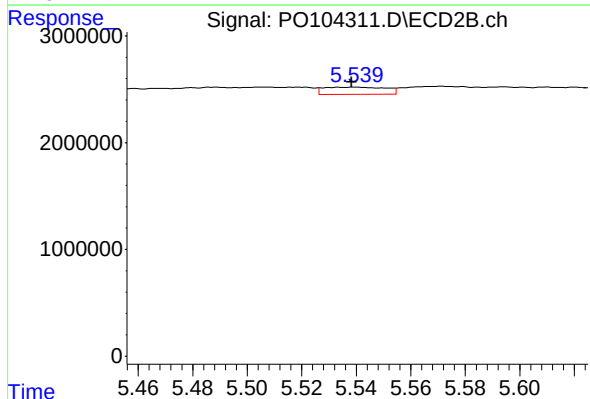
R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 1388964
Conc: 12.32 ng/ml



#27 AR-1254-2

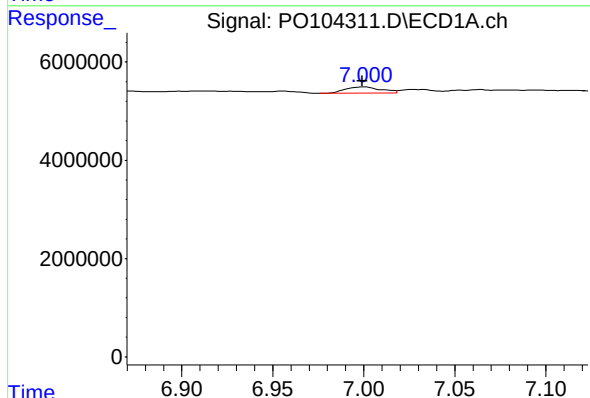
R.T.: 6.629 min
Delta R.T.: -0.005 min
Response: 2626444
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



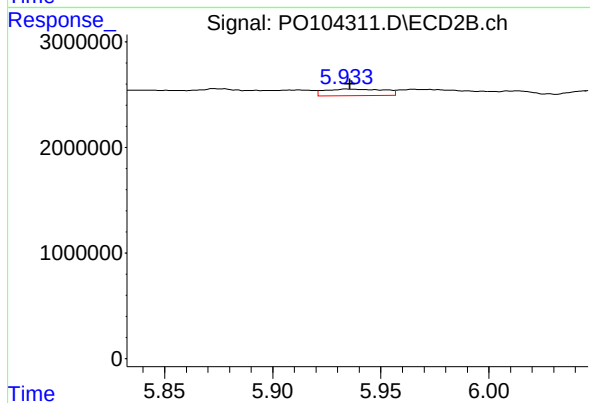
#27 AR-1254-2

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 1061265
Conc: 10.58 ng/ml



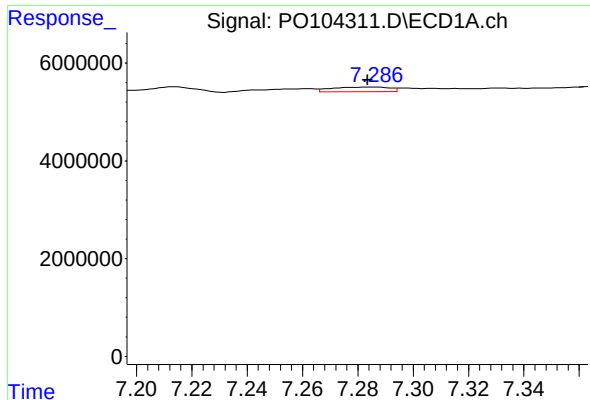
#28 AR-1254-3

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 1780527
Conc: 3.83 ng/ml



#28 AR-1254-3

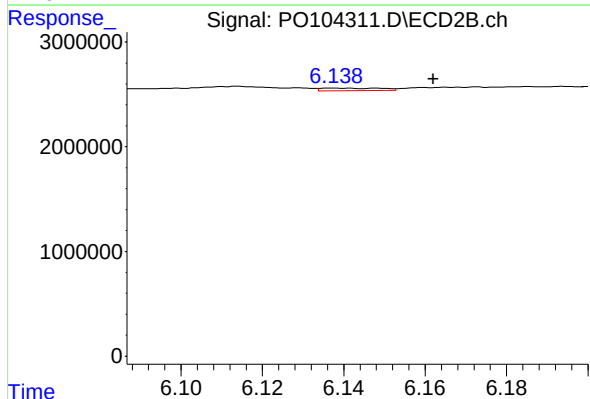
R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 1203830
Conc: 6.97 ng/ml



#29 AR-1254-4

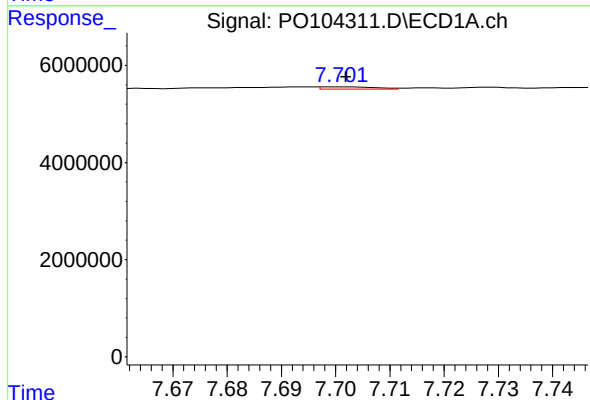
R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 1394235
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



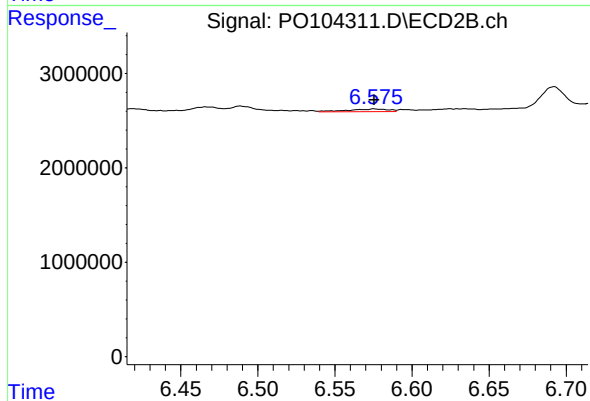
#29 AR-1254-4

R.T.: 6.137 min
Delta R.T.: -0.025 min
Response: 244389
Conc: 2.25 ng/ml



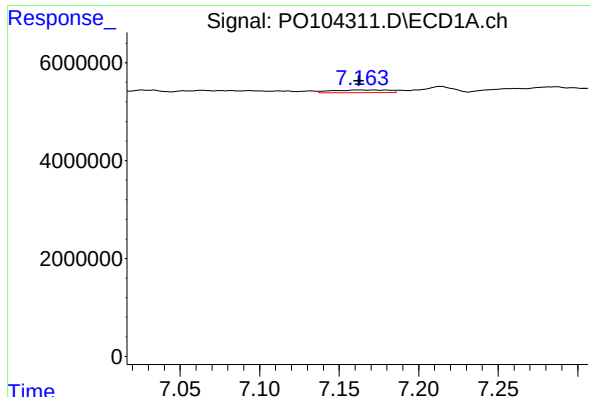
#30 AR-1254-5

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 309866
Conc: 0.87 ng/ml



#30 AR-1254-5

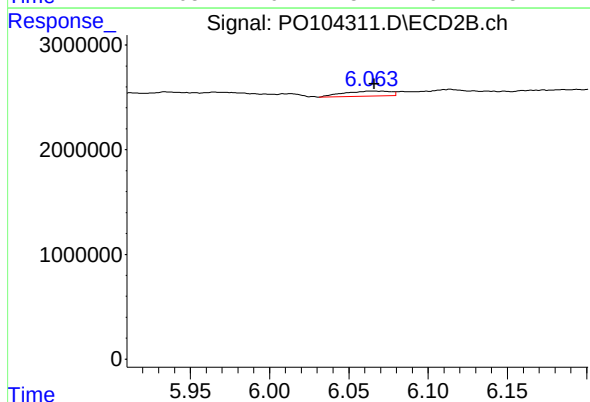
R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 531754
Conc: 3.35 ng/ml



#31 AR-1260-1

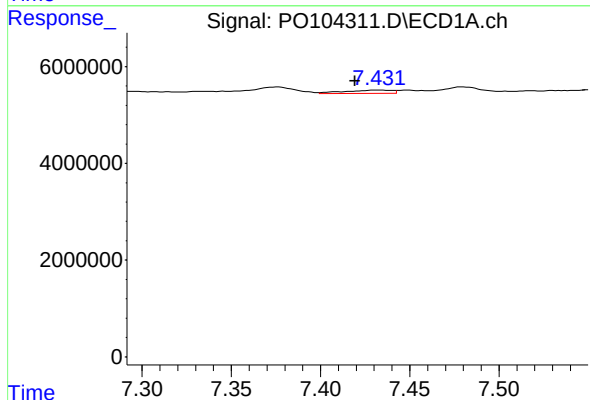
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 1330403
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



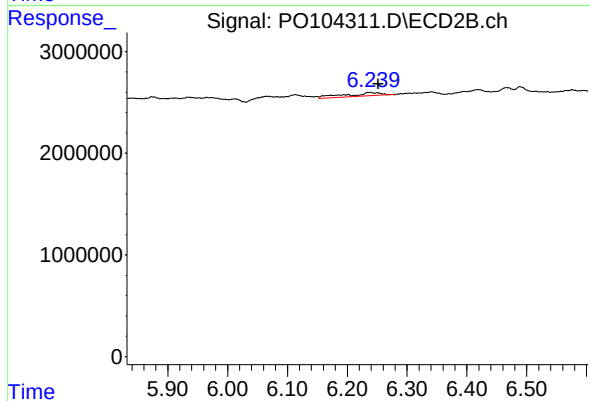
#31 AR-1260-1

R.T.: 6.065 min
Delta R.T.: -0.001 min
Response: 1025039
Conc: 9.54 ng/ml



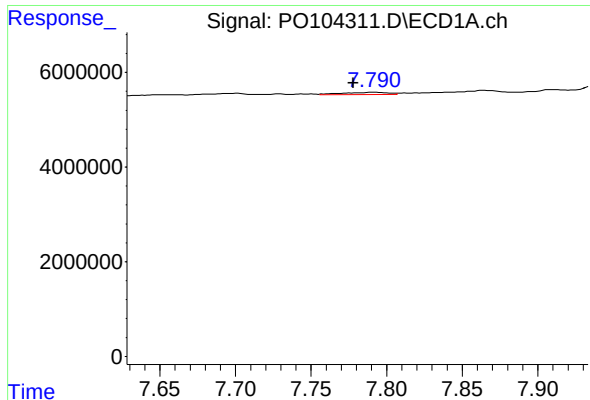
#32 AR-1260-2

R.T.: 7.431 min
Delta R.T.: 0.012 min
Response: 1222244
Conc: 3.03 ng/ml



#32 AR-1260-2

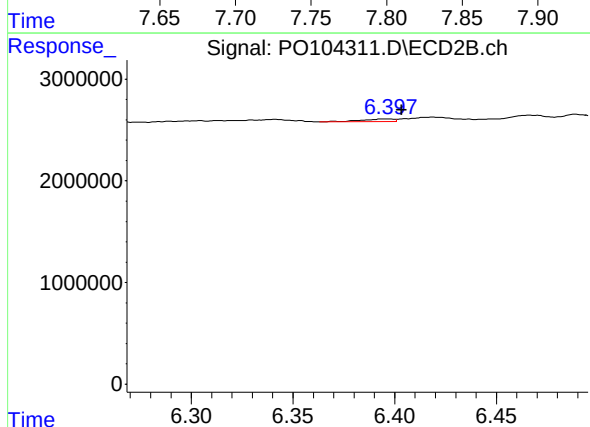
R.T.: 6.239 min
Delta R.T.: -0.013 min
Response: 1463943
Conc: 11.22 ng/ml



#33 AR-1260-3

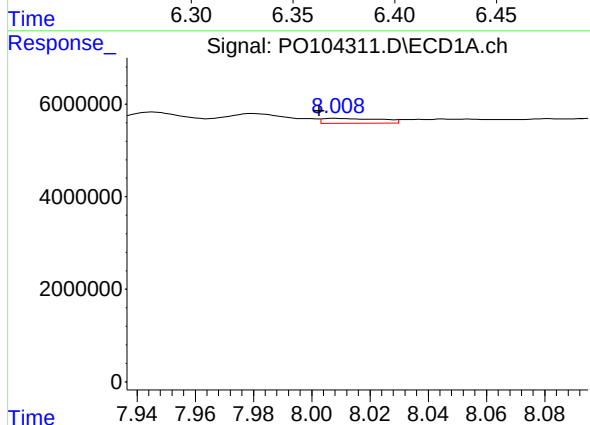
R.T.: 7.791 min
Delta R.T.: 0.013 min
Response: 996580
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



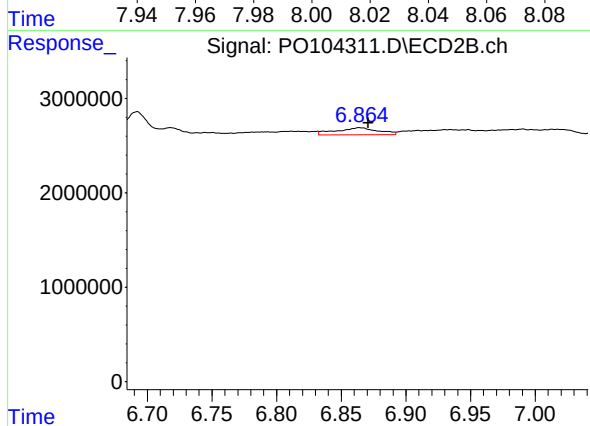
#33 AR-1260-3

R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 301699
Conc: 2.34 ng/ml



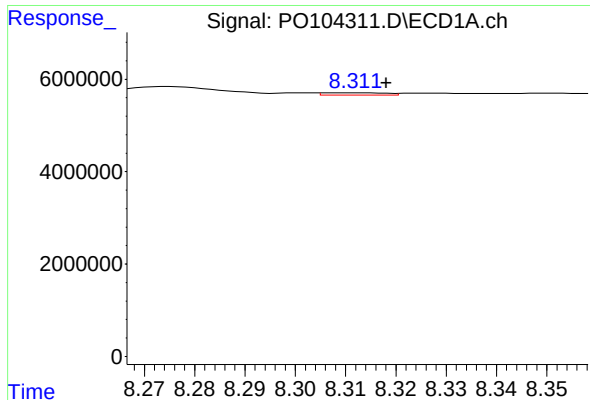
#34 AR-1260-4

R.T.: 8.009 min
Delta R.T.: 0.006 min
Response: 1469314
Conc: 4.35 ng/ml



#34 AR-1260-4

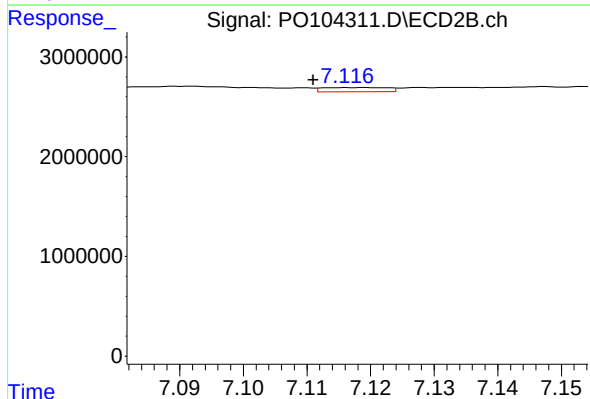
R.T.: 6.864 min
Delta R.T.: -0.006 min
Response: 1680010
Conc: 15.44 ng/ml



#35 AR-1260-5

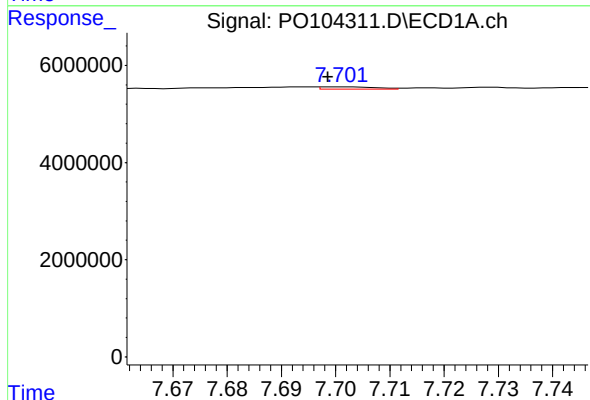
R.T.: 8.312 min
Delta R.T.: -0.006 min
Response: 422104
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



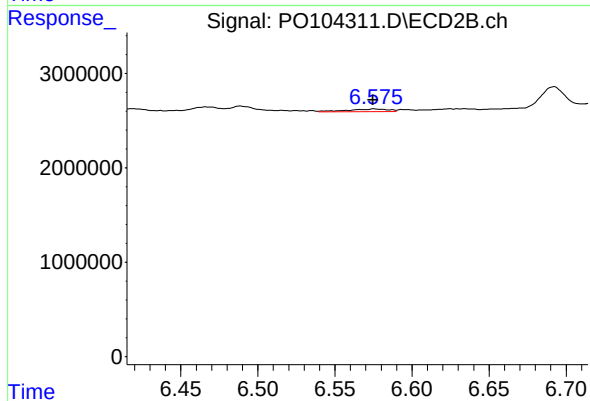
#35 AR-1260-5

R.T.: 7.118 min
Delta R.T.: 0.007 min
Response: 307109
Conc: 1.11 ng/ml



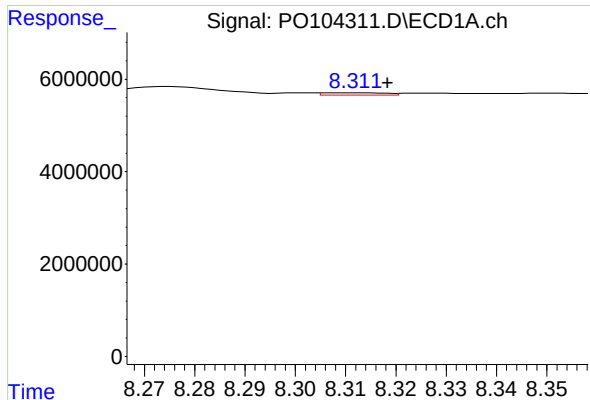
#36 AR-1262-1

R.T.: 7.702 min
Delta R.T.: 0.003 min
Response: 309866
Conc: 1.07 ng/ml



#36 AR-1262-1

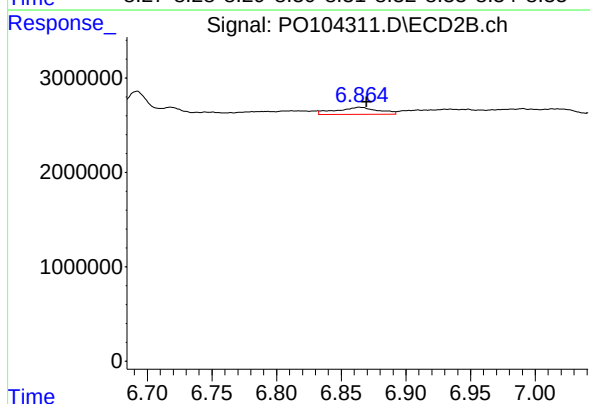
R.T.: 6.576 min
Delta R.T.: 0.001 min
Response: 531754
Conc: 6.10 ng/ml



#37 AR-1262-2

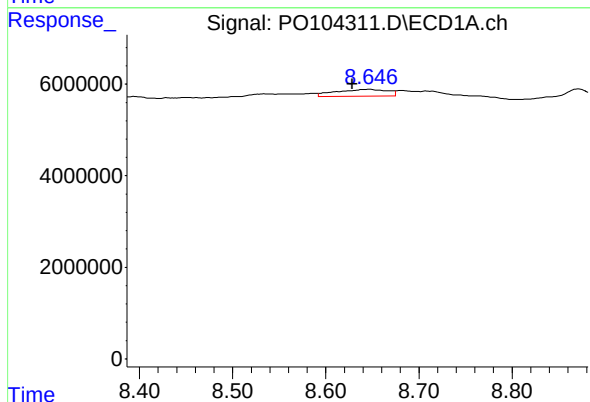
R.T.: 8.312 min
Delta R.T.: -0.006 min
Response: 422104
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



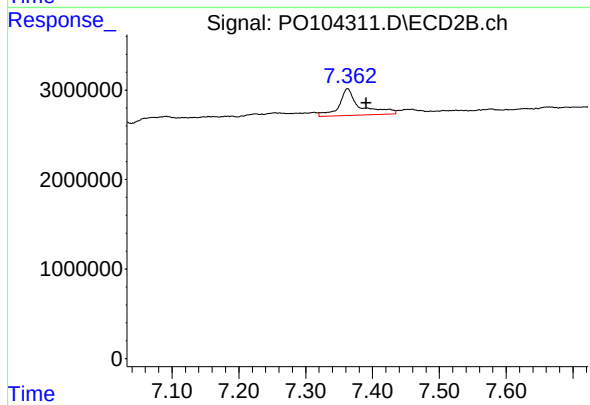
#37 AR-1262-2

R.T.: 6.864 min
Delta R.T.: -0.005 min
Response: 1680010
Conc: 11.79 ng/ml



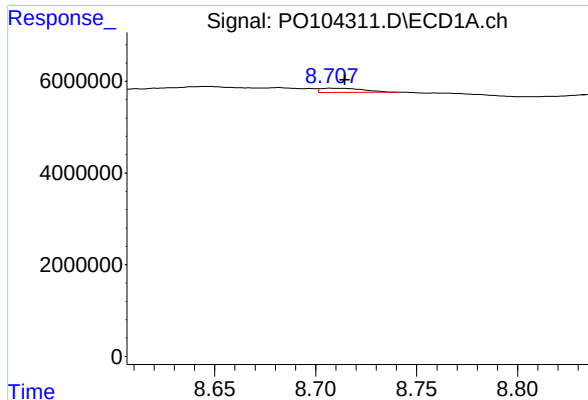
#38 AR-1262-3

R.T.: 8.647 min
Delta R.T.: 0.018 min
Response: 5738402
Conc: 11.31 ng/ml



#38 AR-1262-3

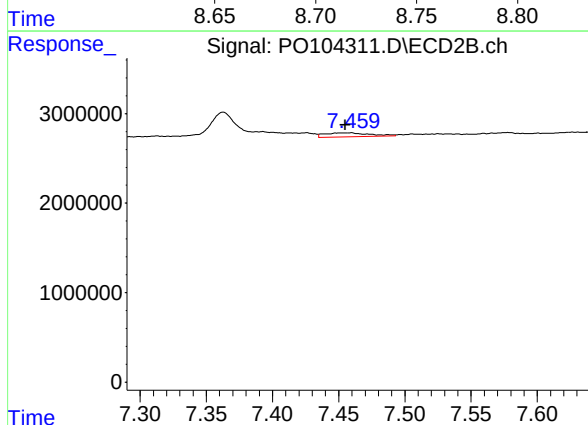
R.T.: 7.363 min
Delta R.T.: -0.028 min
Response: 6572575
Conc: 48.13 ng/ml



#39 AR-1262-4

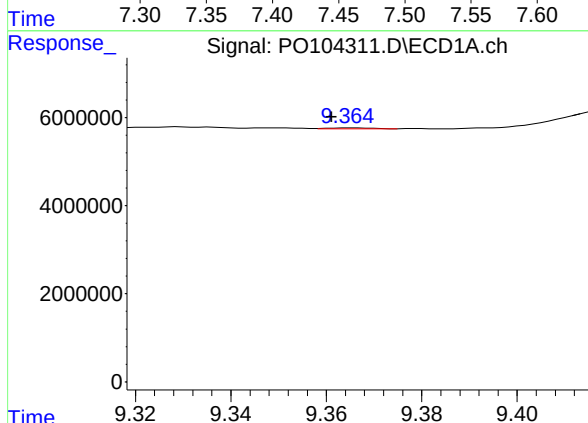
R.T.: 8.708 min
Delta R.T.: -0.007 min
Response: 1367997
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



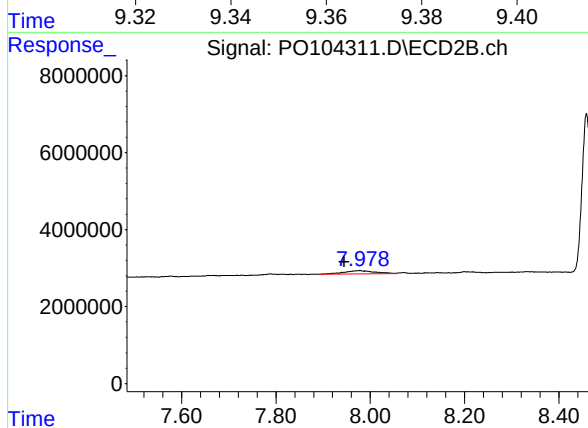
#39 AR-1262-4

R.T.: 7.459 min
Delta R.T.: 0.004 min
Response: 1072931
Conc: 4.12 ng/ml



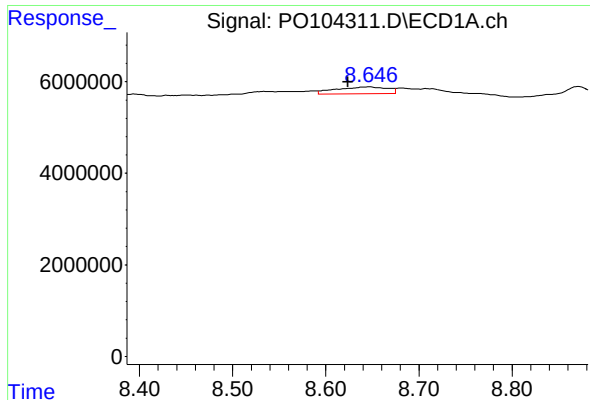
#40 AR-1262-5

R.T.: 9.365 min
Delta R.T.: 0.004 min
Response: 162813
Conc: 0.59 ng/ml



#40 AR-1262-5

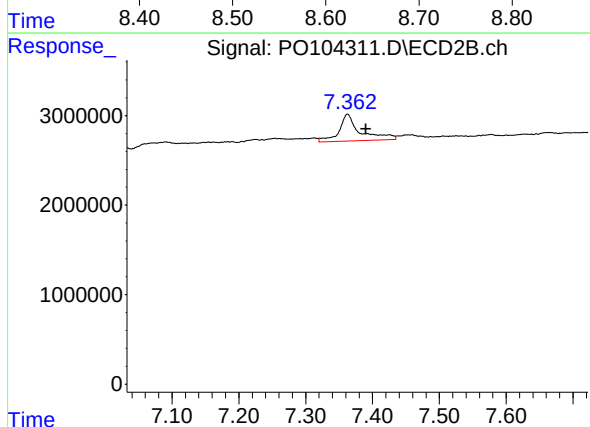
R.T.: 7.978 min
Delta R.T.: 0.033 min
Response: 3657803
Conc: 26.26 ng/ml



#41 AR-1268-1

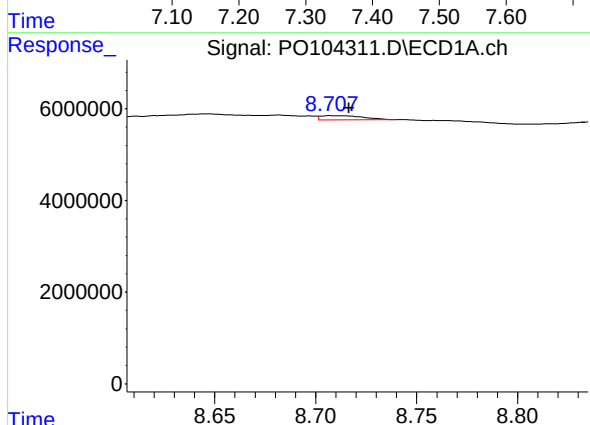
R.T.: 8.647 min
Delta R.T.: 0.023 min
Response: 5738402
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



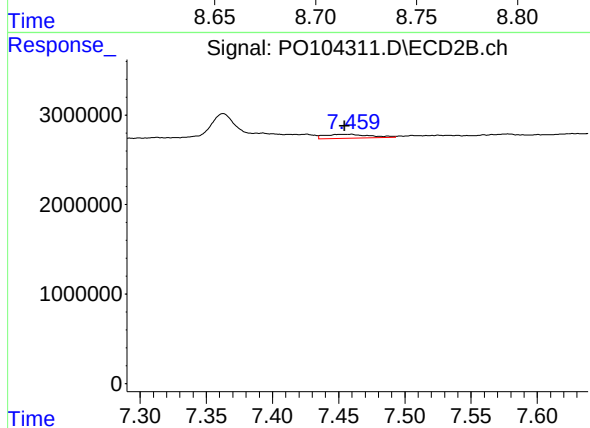
#41 AR-1268-1

R.T.: 7.363 min
Delta R.T.: -0.028 min
Response: 6572575
Conc: 17.52 ng/ml



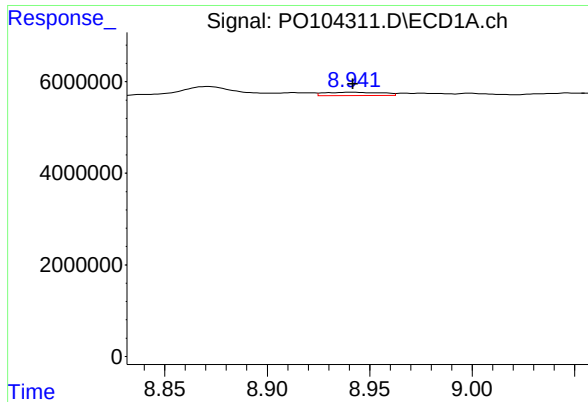
#42 AR-1268-2

R.T.: 8.708 min
Delta R.T.: -0.009 min
Response: 1367997
Conc: 1.80 ng/ml



#42 AR-1268-2

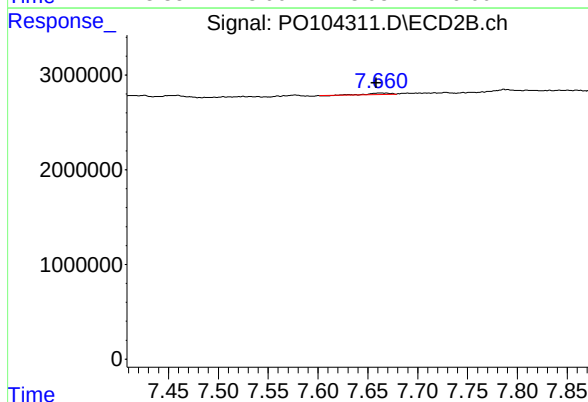
R.T.: 7.459 min
Delta R.T.: 0.005 min
Response: 1072931
Conc: 2.72 ng/ml



#43 AR-1268-3

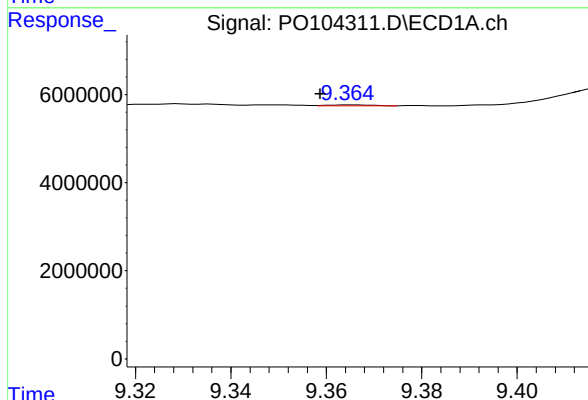
R.T.: 8.942 min
Delta R.T.: 0.000 min
Response: 1464790
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



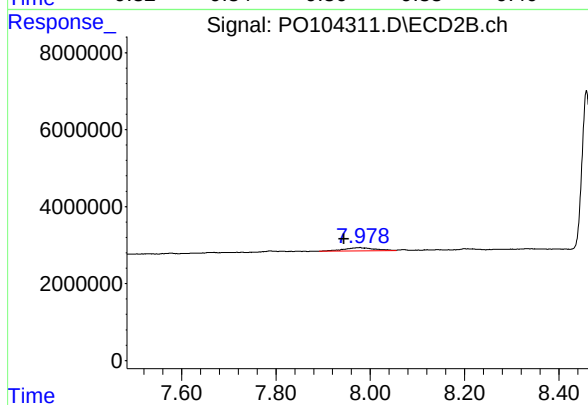
#43 AR-1268-3

R.T.: 7.662 min
Delta R.T.: 0.003 min
Response: 228751
Conc: 0.67 ng/ml



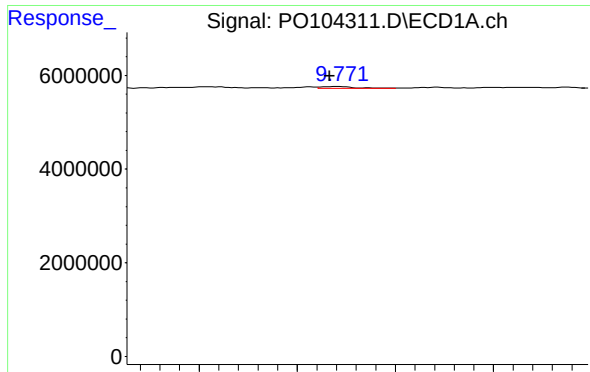
#44 AR-1268-4

R.T.: 9.365 min
Delta R.T.: 0.007 min
Response: 162813
Conc: 0.56 ng/ml



#44 AR-1268-4

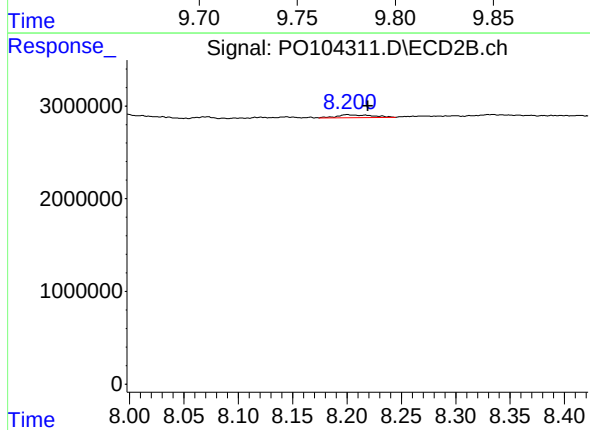
R.T.: 7.978 min
Delta R.T.: 0.034 min
Response: 3657803
Conc: 24.81 ng/ml



#45 AR-1268-5

R.T.: 9.772 min
Delta R.T.: 0.005 min
Response: 432792
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
6



#45 AR-1268-5

R.T.: 8.200 min
Delta R.T.: -0.019 min
Response: 707497
Conc: 0.60 ng/ml