

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092225\
 Data File : P0113958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2025 09:14
 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: Sep 23 09:31:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.659	3.649	160.9E6	93432810	18.243	17.493
2) SA Decachlor...	8.668	8.611	126.9E6	39539654	18.967	18.939
Target Compounds						
3) L1 AR-1016-1	4.723	4.726	480292	202235	1.582	1.110 #
4) L1 AR-1016-2	4.723f	4.745	480292	287828	1.055	1.040
5) L1 AR-1016-3	4.808	4.919	5720602	1748226	19.119	11.706 #
6) L1 AR-1016-4	4.947	4.967	13435197	3283337	55.892	27.200 #
7) L1 AR-1016-5	5.219	5.171	69309294	4174168	288.668	27.816 #
8) L2 AR-1221-1	3.858	3.861	78715	48626	0.813	0.718
9) L2 AR-1221-2	3.960	3.946	4691425	1604649	65.253	31.487 #
10) L2 AR-1221-3	4.038	4.019	854165	22991	3.606	0.147 #
11) L3 AR-1232-1	4.038	4.019	854165	22991	4.879	0.194 #
12) L3 AR-1232-2	4.527	4.745	1000874	287828	10.431	2.343 #
13) L3 AR-1232-3	4.723f	4.919	480292	1748226	2.438	26.271 #
14) L3 AR-1232-4	4.947	4.997	13435197	1316778	136.073	22.455 #
15) L3 AR-1232-5	4.947	5.171	13435197	4174168	205.873	67.835 #
16) L4 AR-1242-1	4.723	4.726	480292	202235	2.162	1.482 #
17) L4 AR-1242-2	4.723f	4.745	480292	287828	1.429	1.389
18) L4 AR-1242-3	4.808	4.919	5720602	1748226	26.608	15.069 #
19) L4 AR-1242-4	4.947	4.997	13435197	1316778	76.808	11.451 #
20) L4 AR-1242-5	5.565	5.501	120.2E6	3529199	574.124	24.880 #
21) L5 AR-1248-1	4.723	4.718	480292	151041	2.664	1.382 #
22) L5 AR-1248-2	4.947	4.967	13435197	3283337	55.239	20.837 #
23) L5 AR-1248-3	5.219	4.997	69309294	1316778	213.598	7.889 #
24) L5 AR-1248-4	5.565	5.171	120.2E6	4174168	240.260	21.485 #
25) L5 AR-1248-5	5.565	5.566	120.2E6	2923886	355.441	14.419 #
26) L6 AR-1254-1	5.565	5.501	120.2E6	3529199	220.475	11.671 #
27) L6 AR-1254-2	5.705	5.667	53868008	1444687	105.948	5.471 #
28) L6 AR-1254-3	6.113	6.063	48327835	1048650	61.792	2.707 #
29) L6 AR-1254-4	6.345	6.304	7097992	2259998	12.980	9.520 #
30) L6 AR-1254-5	6.740	6.715	1972862	376072	2.650	1.225 #
31) L7 AR-1260-1	6.252	6.193	39000807	1627054	79.561	6.475 #
32) L7 AR-1260-2	6.394	6.407	40418170	2018695	52.776	6.106 #
33) L7 AR-1260-3	6.761	6.528	2631159	700216	3.911	2.498 #
34) L7 AR-1260-4	7.024	7.007	7667105	246792	17.718	1.291 #
35) L7 AR-1260-5	7.279	7.250	7533459	1237691	6.650	2.908 #
36) L8 AR-1262-1	6.761	6.740	2631159	747501	2.651	2.042
37) L8 AR-1262-2	7.279	7.250	7533459	1237691	4.755	2.711 #
38) L8 AR-1262-3	7.573	7.533	19390931	13153580	34.678	75.509 #
39) L8 AR-1262-4	7.573f	7.619	19390931	228681	19.387	0.823 #
40) L8 AR-1262-5	8.144	8.071	160786	42596	0.403	0.375
41) L9 AR-1268-1	7.573	7.533	19390931	13153580	10.950	26.947 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092225\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2025 09:14
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

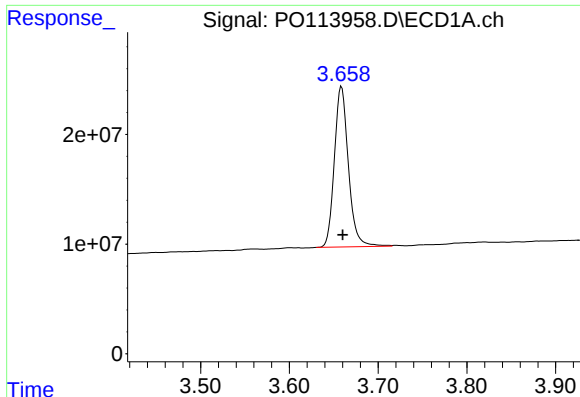
Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 09:31:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
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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	7.573f	7.619	19390931	228681	13.027	0.574 #
43) L9	AR-1268-3	7.819	7.778	2744028	655683	2.244	2.009
44) L9	AR-1268-4	8.144	8.071	160786	42596	0.354	0.336
45) L9	AR-1268-5	8.420	8.372	552529	435461	0.177	0.495 #

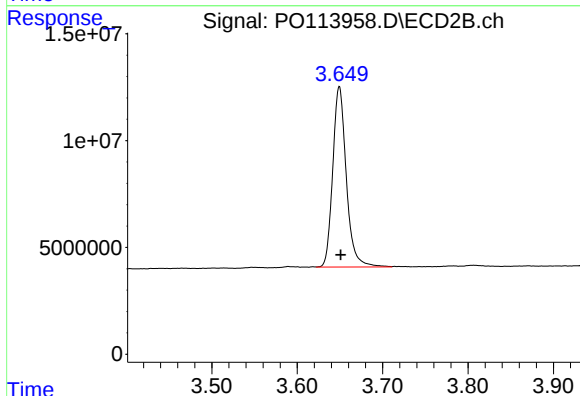
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

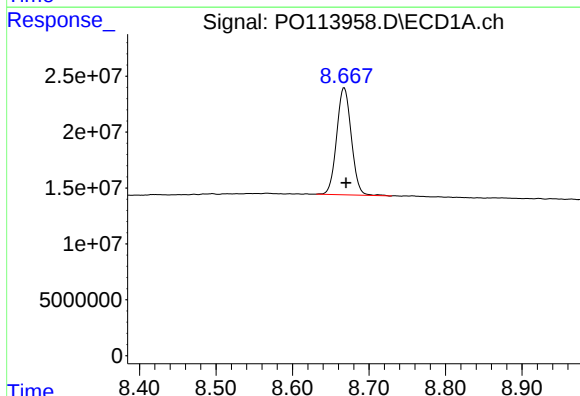
R.T.: 3.659 min
Delta R.T.: -0.001 min
Response: 160898056
Conc: 18.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



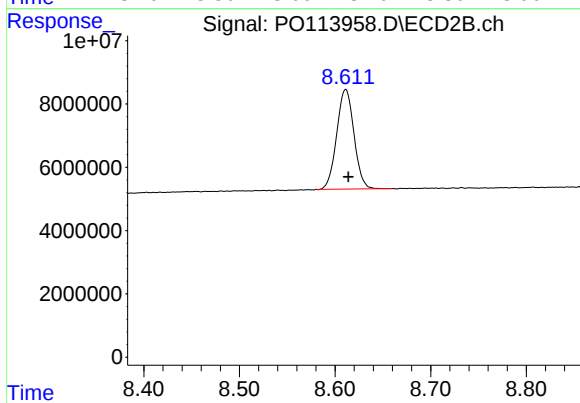
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 93432810
Conc: 17.49 ng/ml



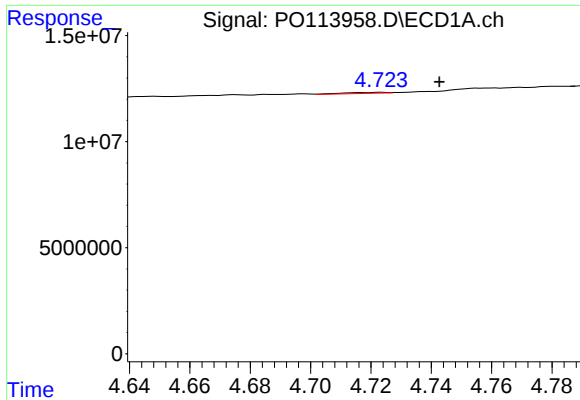
#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.002 min
Response: 126893901
Conc: 18.97 ng/ml



#2 Decachlorobiphenyl

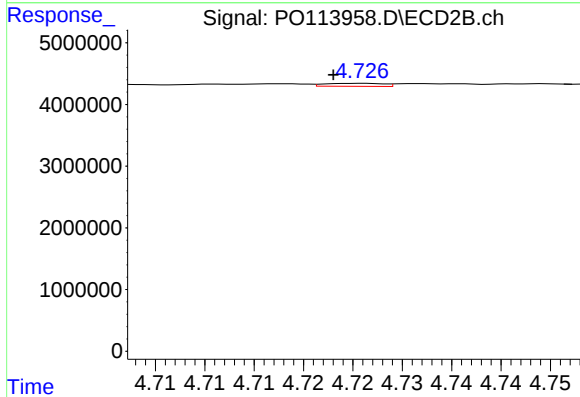
R.T.: 8.611 min
Delta R.T.: -0.003 min
Response: 39539654
Conc: 18.94 ng/ml



#3 AR-1016-1

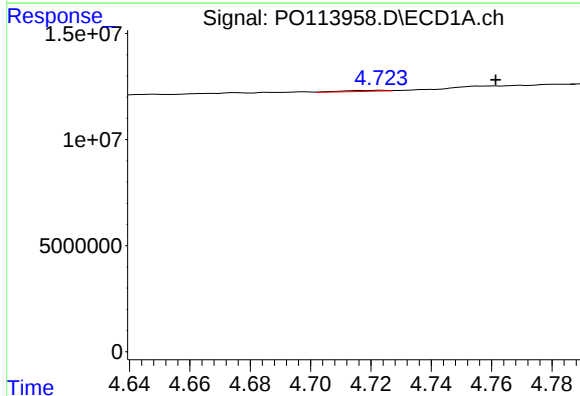
R.T.: 4.723 min
Delta R.T.: -0.020 min
Response: 480292
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



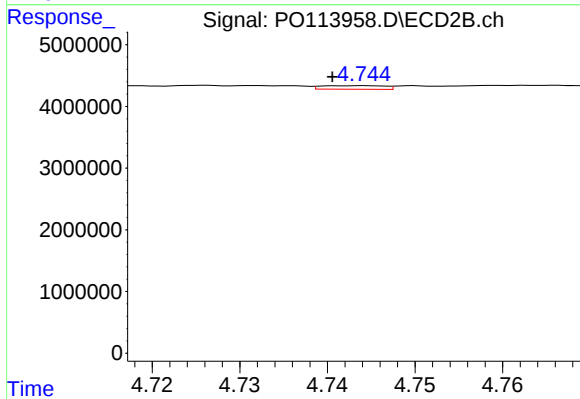
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 202235
Conc: 1.11 ng/ml



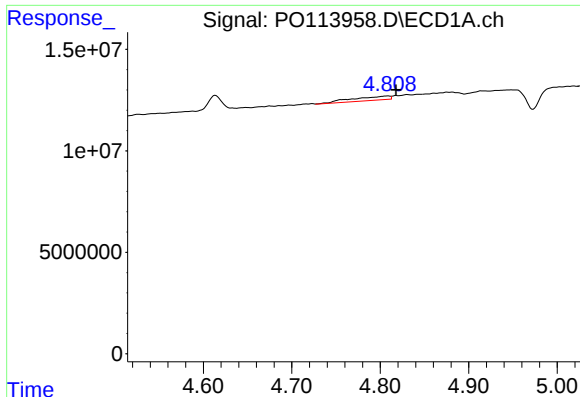
#4 AR-1016-2

R.T.: 4.723 min
Delta R.T.: -0.038 min
Response: 480292
Conc: 1.06 ng/ml



#4 AR-1016-2

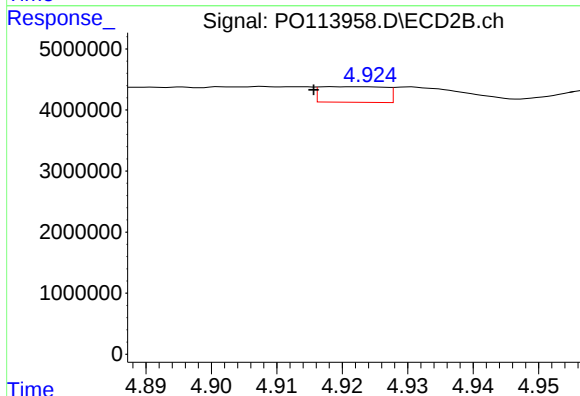
R.T.: 4.745 min
Delta R.T.: 0.004 min
Response: 287828
Conc: 1.04 ng/ml



#5 AR-1016-3

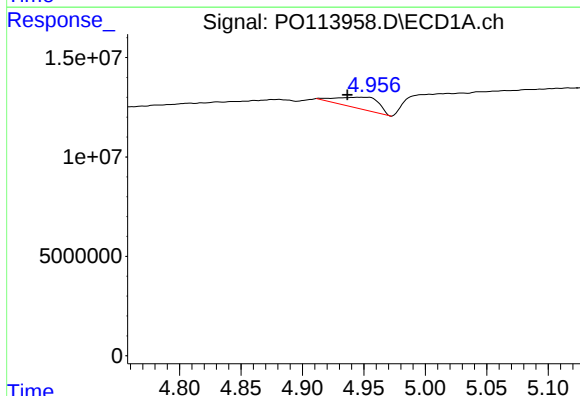
R.T.: 4.808 min
Delta R.T.: -0.010 min
Response: 5720602
Conc: 19.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



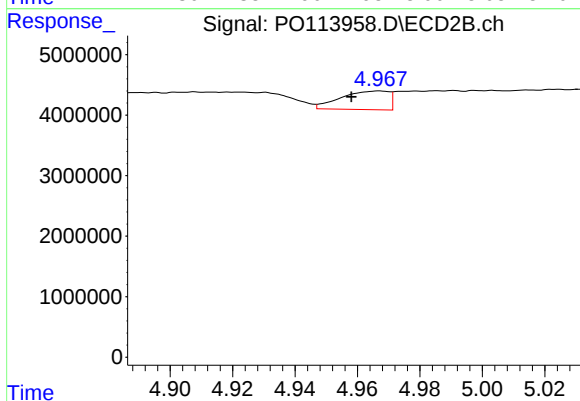
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 1748226
Conc: 11.71 ng/ml



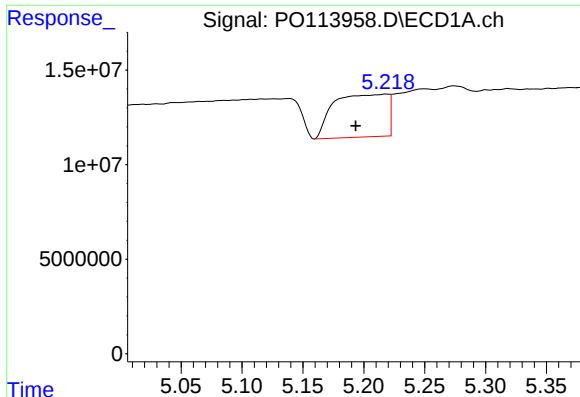
#6 AR-1016-4

R.T.: 4.947 min
Delta R.T.: 0.011 min
Response: 13435197
Conc: 55.89 ng/ml



#6 AR-1016-4

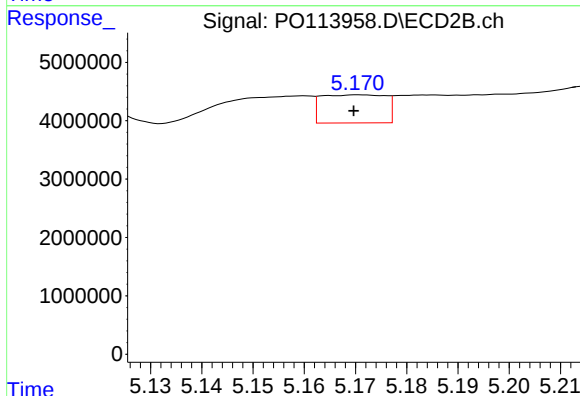
R.T.: 4.967 min
Delta R.T.: 0.009 min
Response: 3283337
Conc: 27.20 ng/ml



#7 AR-1016-5

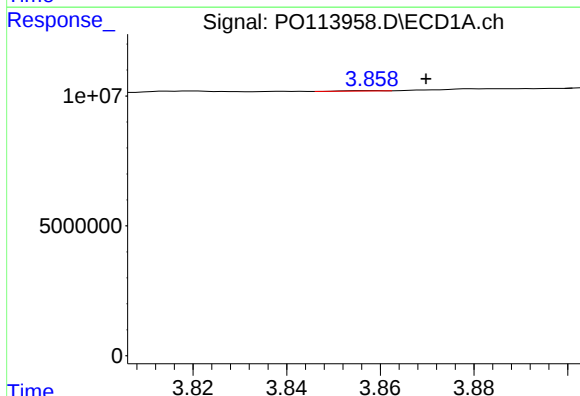
R.T.: 5.219 min
Delta R.T.: 0.025 min
Response: 69309294
Conc: 288.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



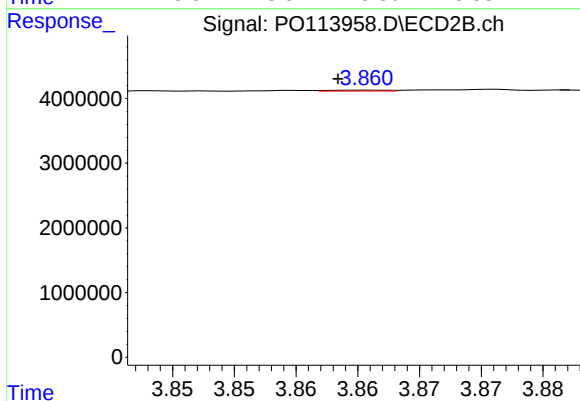
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 4174168
Conc: 27.82 ng/ml



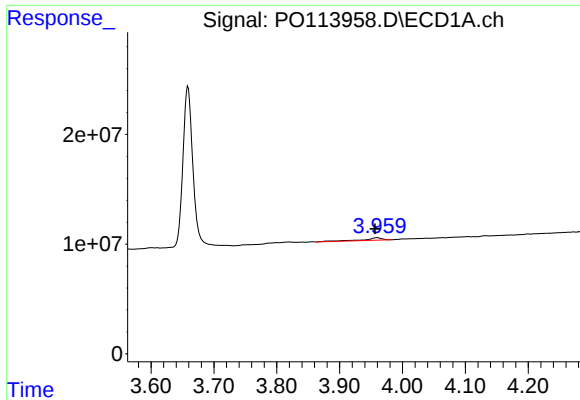
#8 AR-1221-1

R.T.: 3.858 min
Delta R.T.: -0.012 min
Response: 78715
Conc: 0.81 ng/ml



#8 AR-1221-1

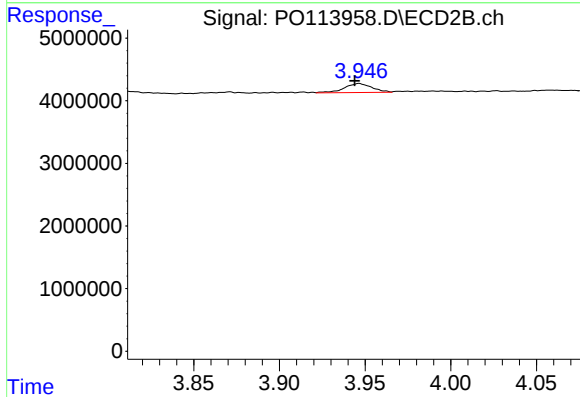
R.T.: 3.861 min
Delta R.T.: 0.002 min
Response: 48626
Conc: 0.72 ng/ml



#9 AR-1221-2

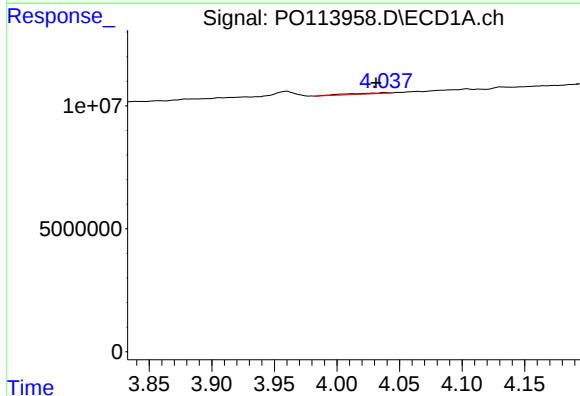
R.T.: 3.960 min
Delta R.T.: 0.004 min
Response: 4691425
Conc: 65.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



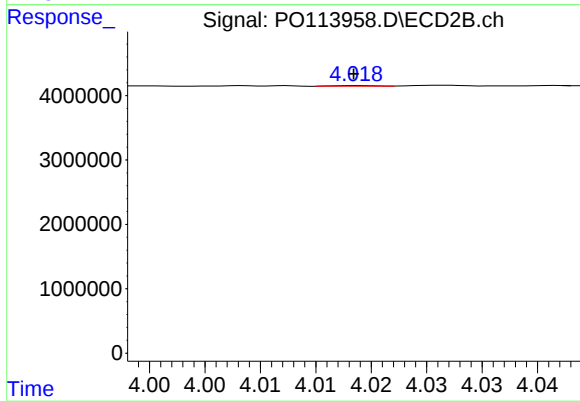
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: 0.002 min
Response: 1604649
Conc: 31.49 ng/ml



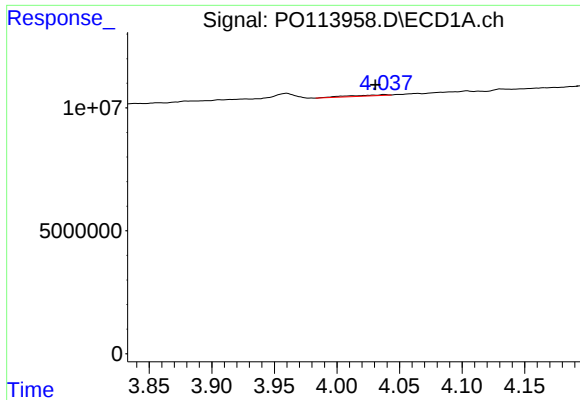
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: 0.007 min
Response: 854165
Conc: 3.61 ng/ml



#10 AR-1221-3

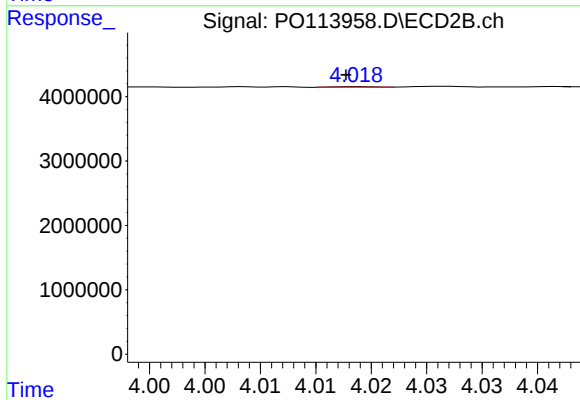
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 22991
Conc: 0.15 ng/ml



#11 AR-1232-1

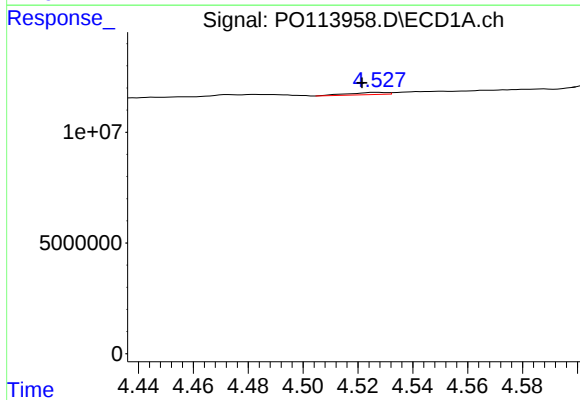
R.T.: 4.038 min
Delta R.T.: 0.007 min
Response: 854165
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



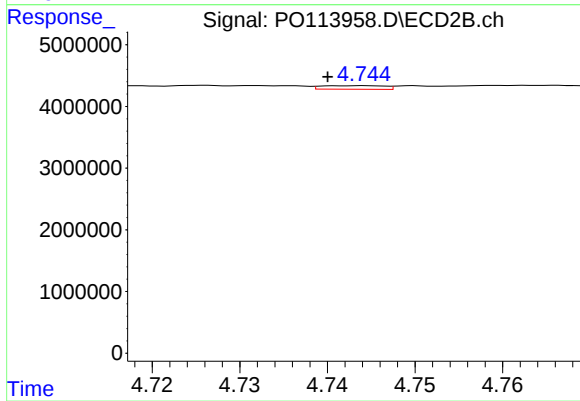
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: 0.001 min
Response: 22991
Conc: 0.19 ng/ml



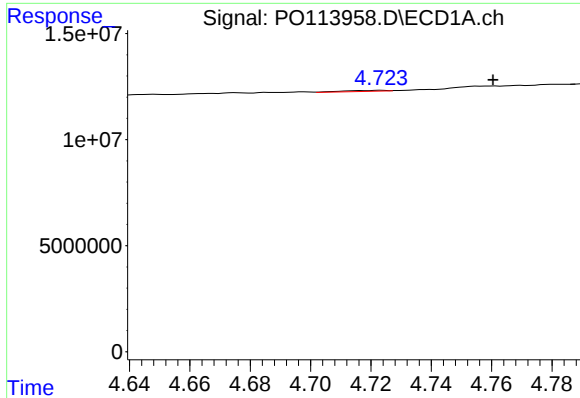
#12 AR-1232-2

R.T.: 4.527 min
Delta R.T.: 0.005 min
Response: 1000874
Conc: 10.43 ng/ml



#12 AR-1232-2

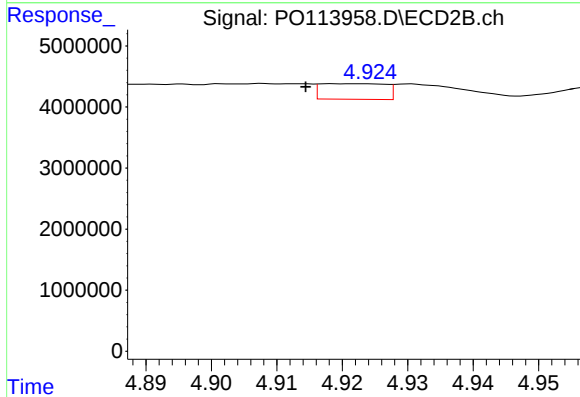
R.T.: 4.745 min
Delta R.T.: 0.005 min
Response: 287828
Conc: 2.34 ng/ml



#13 AR-1232-3

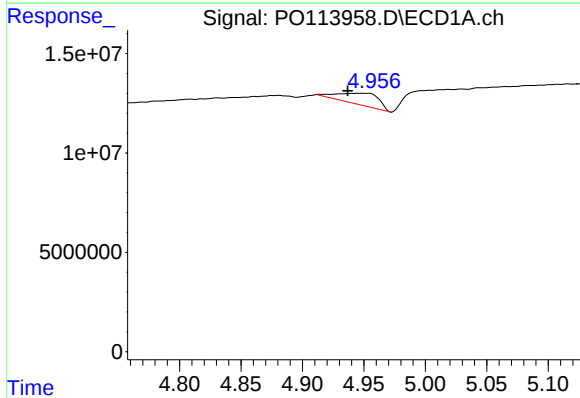
R.T.: 4.723 min
Delta R.T.: -0.037 min
Response: 480292
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



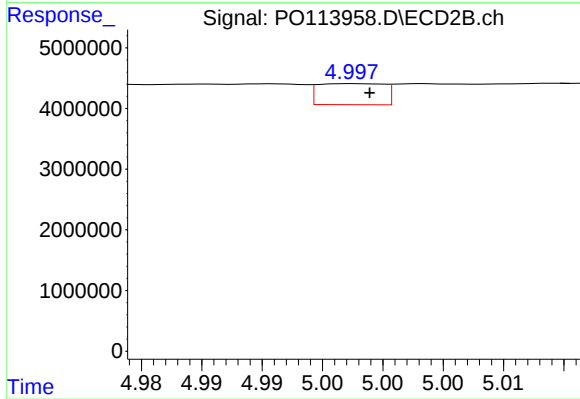
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: 0.004 min
Response: 1748226
Conc: 26.27 ng/ml



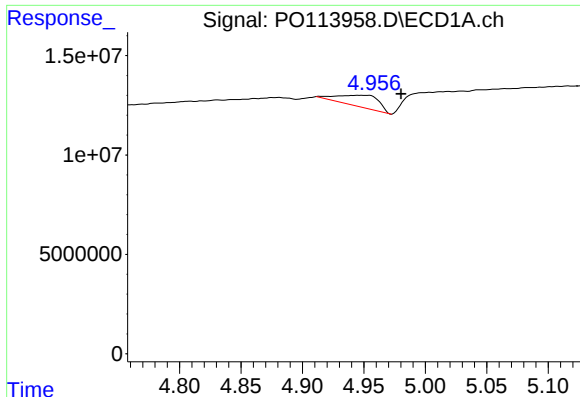
#14 AR-1232-4

R.T.: 4.947 min
Delta R.T.: 0.011 min
Response: 13435197
Conc: 136.07 ng/ml



#14 AR-1232-4

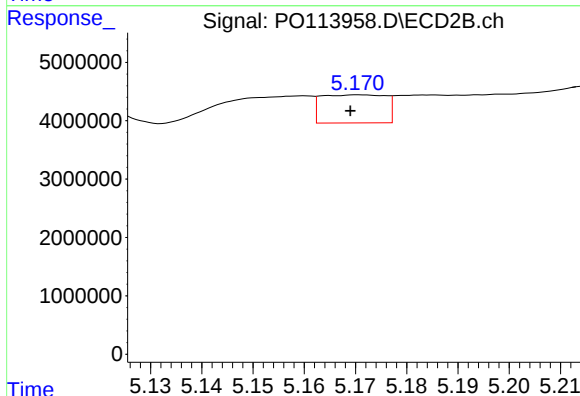
R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 1316778
Conc: 22.45 ng/ml



#15 AR-1232-5

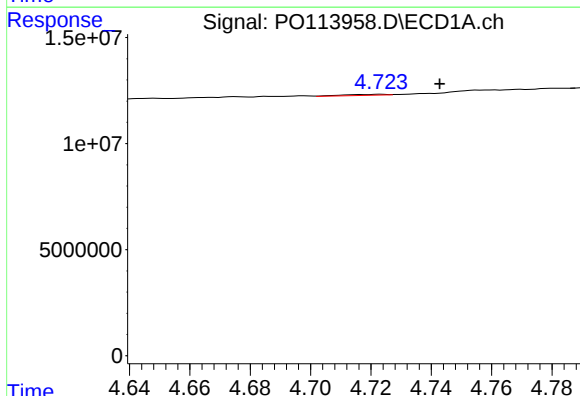
R.T.: 4.947 min
Delta R.T.: -0.033 min
Response: 13435197
Conc: 205.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



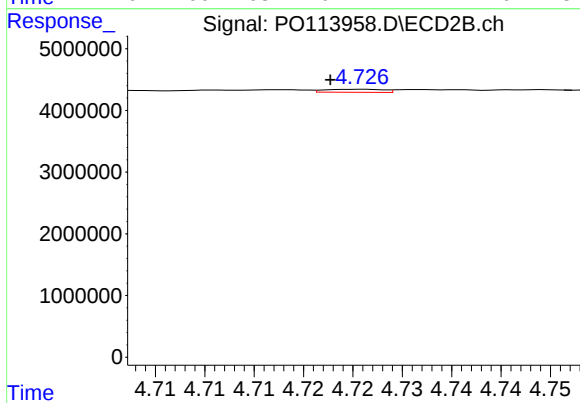
#15 AR-1232-5

R.T.: 5.171 min
Delta R.T.: 0.002 min
Response: 4174168
Conc: 67.83 ng/ml



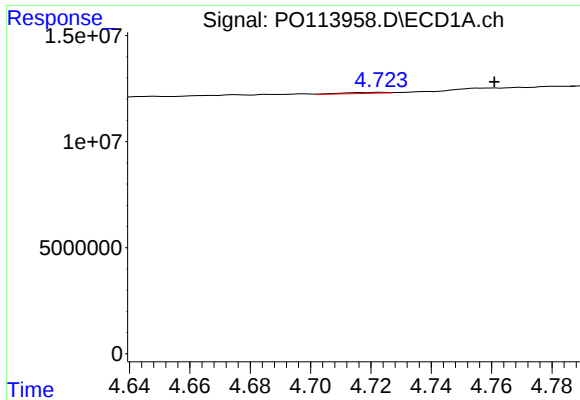
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: -0.020 min
Response: 480292
Conc: 2.16 ng/ml



#16 AR-1242-1

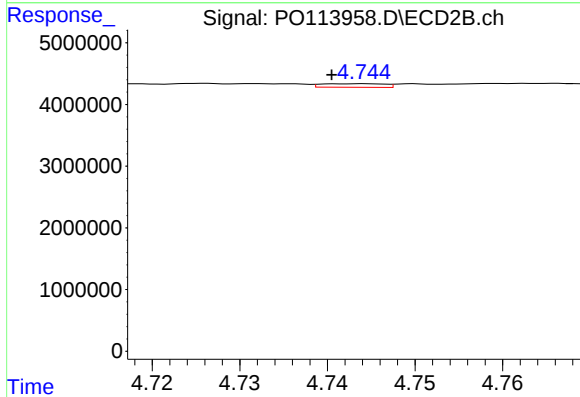
R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 202235
Conc: 1.48 ng/ml



#17 AR-1242-2

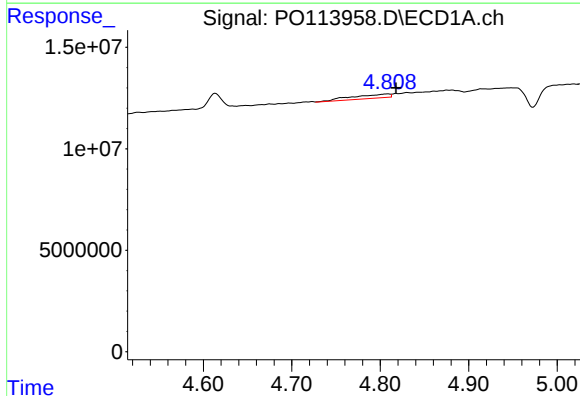
R.T.: 4.723 min
Delta R.T.: -0.038 min
Response: 480292
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



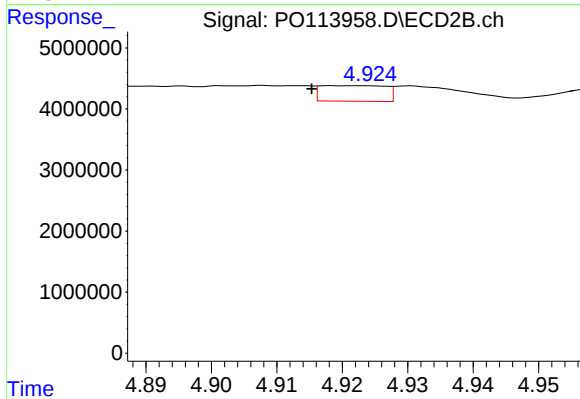
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: 0.004 min
Response: 287828
Conc: 1.39 ng/ml



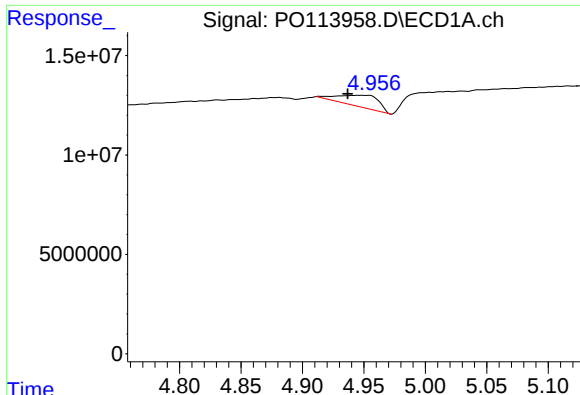
#18 AR-1242-3

R.T.: 4.808 min
Delta R.T.: -0.010 min
Response: 5720602
Conc: 26.61 ng/ml



#18 AR-1242-3

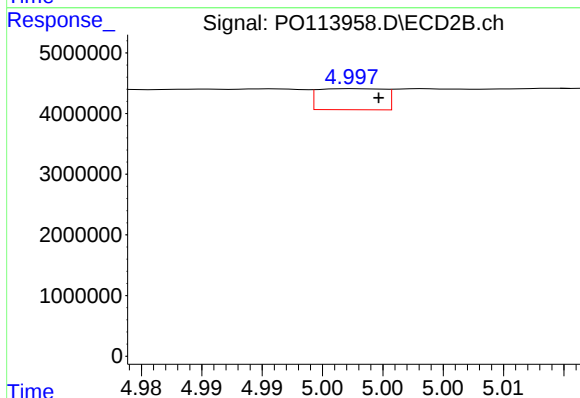
R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 1748226
Conc: 15.07 ng/ml



#19 AR-1242-4

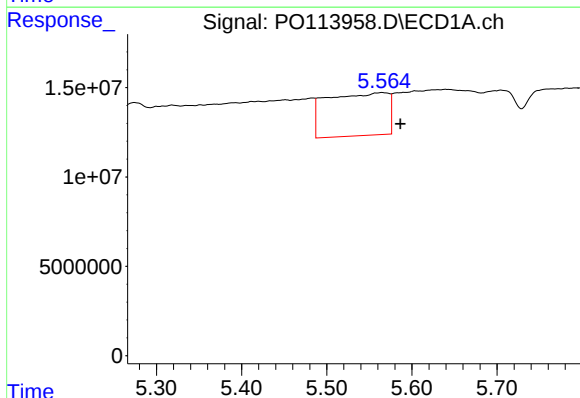
R.T.: 4.947 min
Delta R.T.: 0.011 min
Response: 13435197
Conc: 76.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



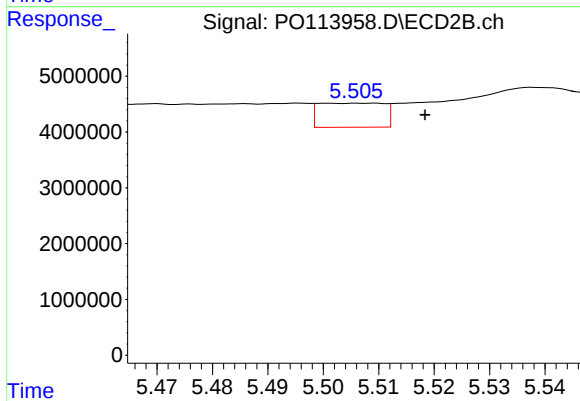
#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 1316778
Conc: 11.45 ng/ml



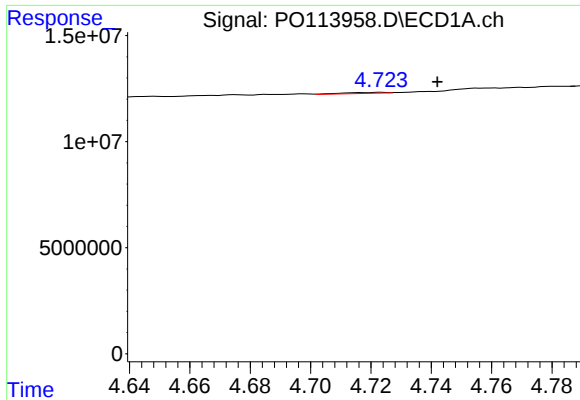
#20 AR-1242-5

R.T.: 5.565 min
Delta R.T.: -0.021 min
Response: 120207370
Conc: 574.12 ng/ml



#20 AR-1242-5

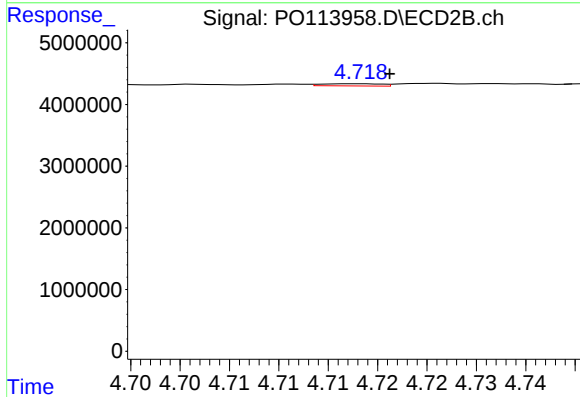
R.T.: 5.501 min
Delta R.T.: -0.017 min
Response: 3529199
Conc: 24.88 ng/ml



#21 AR-1248-1

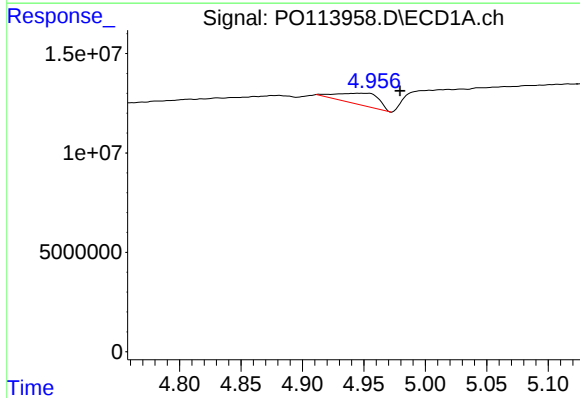
R.T.: 4.723 min
Delta R.T.: -0.019 min
Response: 480292
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



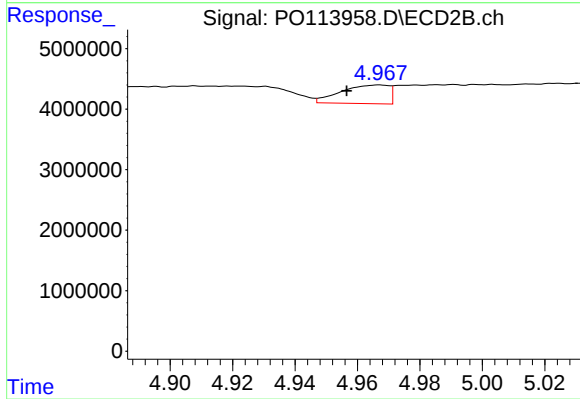
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 151041
Conc: 1.38 ng/ml



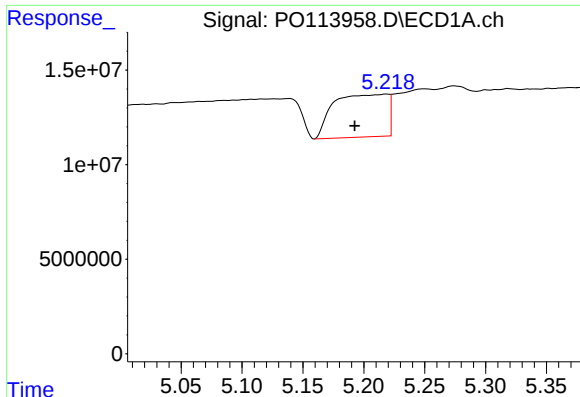
#22 AR-1248-2

R.T.: 4.947 min
Delta R.T.: -0.032 min
Response: 13435197
Conc: 55.24 ng/ml



#22 AR-1248-2

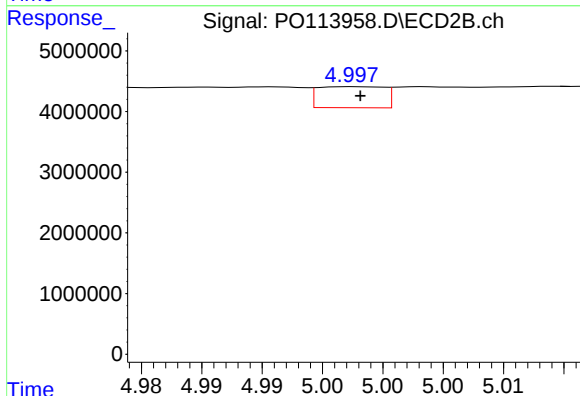
R.T.: 4.967 min
Delta R.T.: 0.010 min
Response: 3283337
Conc: 20.84 ng/ml



#23 AR-1248-3

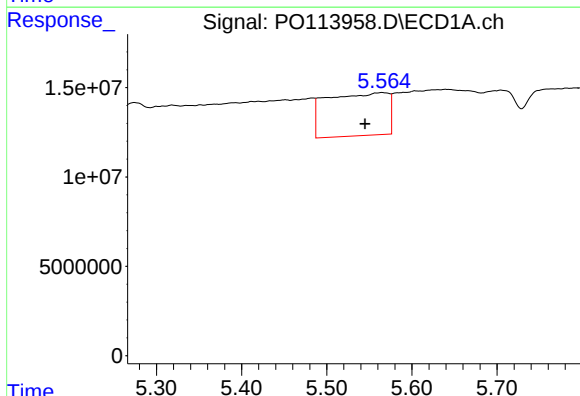
R.T.: 5.219 min
Delta R.T.: 0.026 min
Response: 69309294
Conc: 213.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



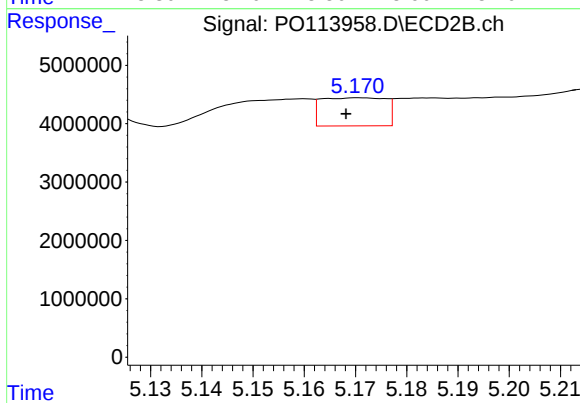
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 1316778
Conc: 7.89 ng/ml



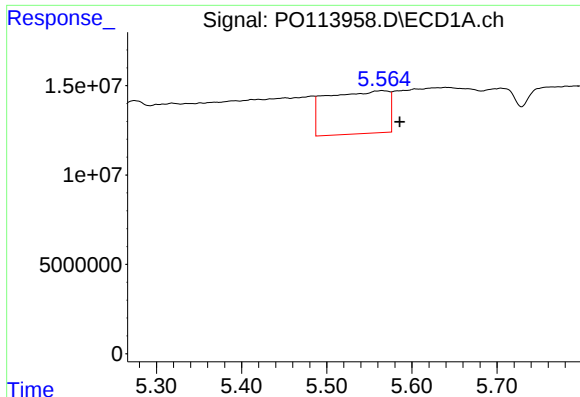
#24 AR-1248-4

R.T.: 5.565 min
Delta R.T.: 0.020 min
Response: 120207370
Conc: 240.26 ng/ml



#24 AR-1248-4

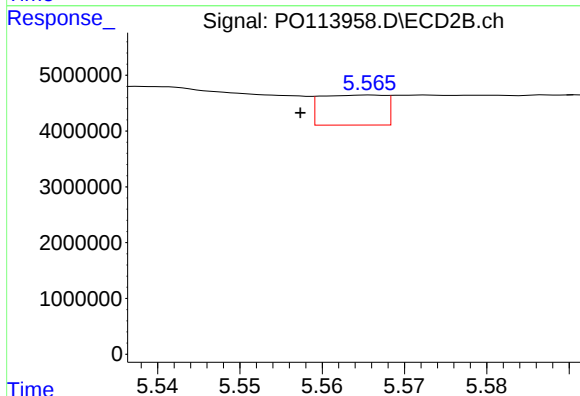
R.T.: 5.171 min
Delta R.T.: 0.002 min
Response: 4174168
Conc: 21.48 ng/ml



#25 AR-1248-5

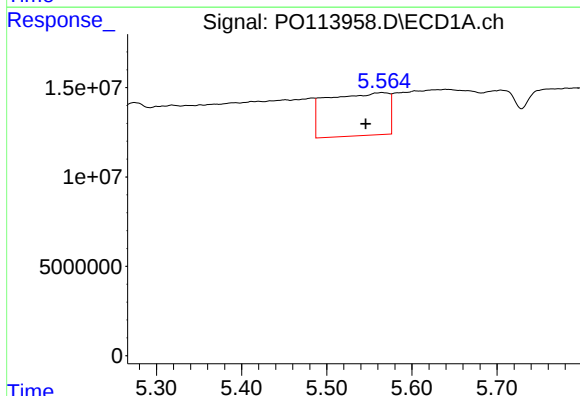
R.T.: 5.565 min
Delta R.T.: -0.021 min
Response: 120207370
Conc: 355.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



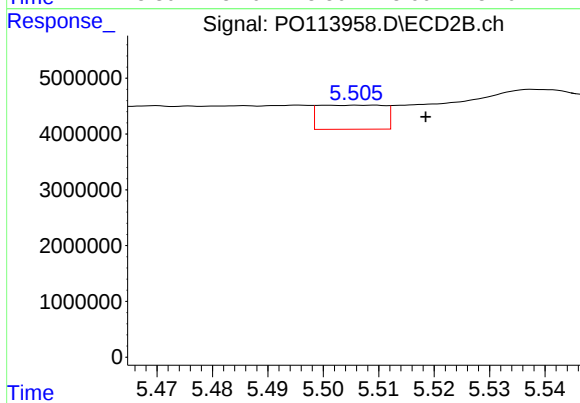
#25 AR-1248-5

R.T.: 5.566 min
Delta R.T.: 0.008 min
Response: 2923886
Conc: 14.42 ng/ml



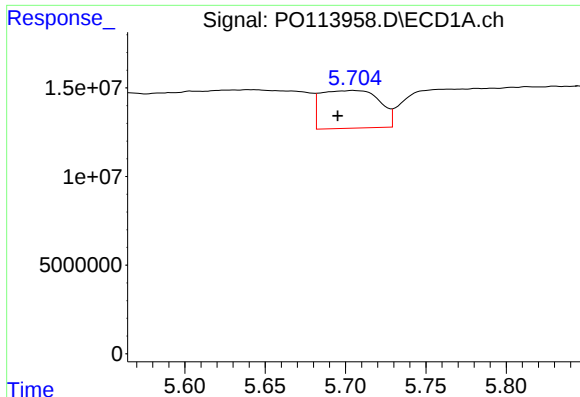
#26 AR-1254-1

R.T.: 5.565 min
Delta R.T.: 0.019 min
Response: 120207370
Conc: 220.48 ng/ml



#26 AR-1254-1

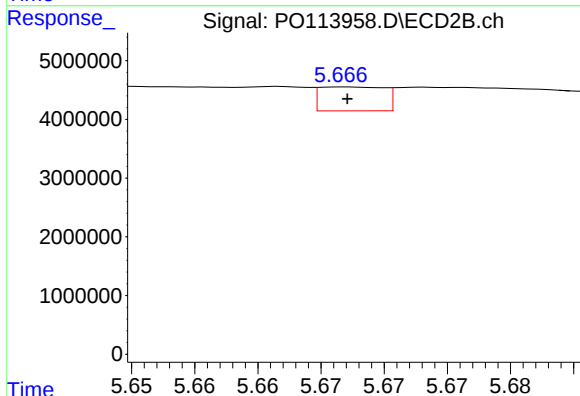
R.T.: 5.501 min
Delta R.T.: -0.018 min
Response: 3529199
Conc: 11.67 ng/ml



#27 AR-1254-2

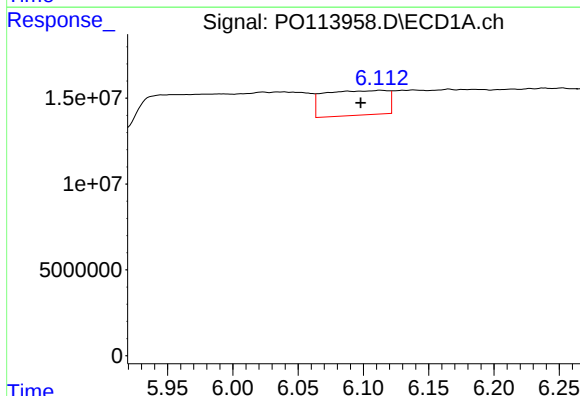
R.T.: 5.705 min
Delta R.T.: 0.010 min
Response: 53868008
Conc: 105.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



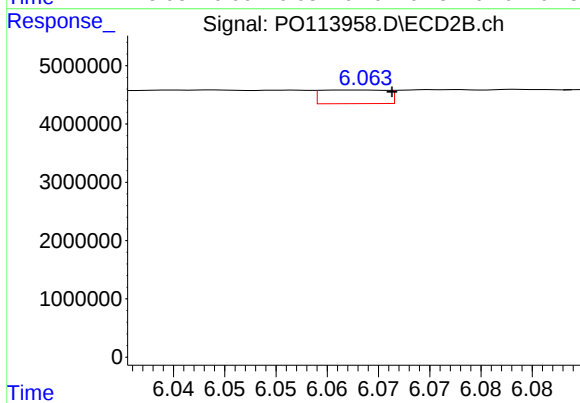
#27 AR-1254-2

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 1444687
Conc: 5.47 ng/ml



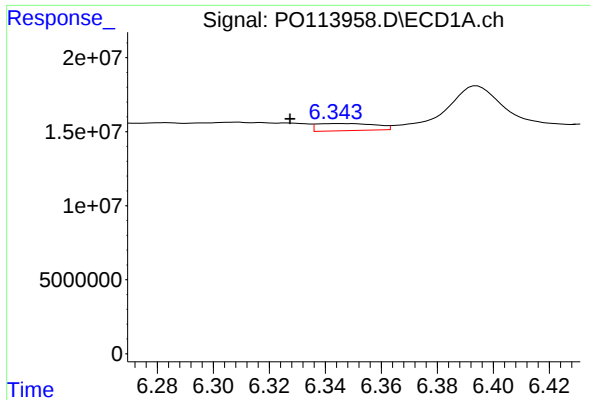
#28 AR-1254-3

R.T.: 6.113 min
Delta R.T.: 0.015 min
Response: 48327835
Conc: 61.79 ng/ml



#28 AR-1254-3

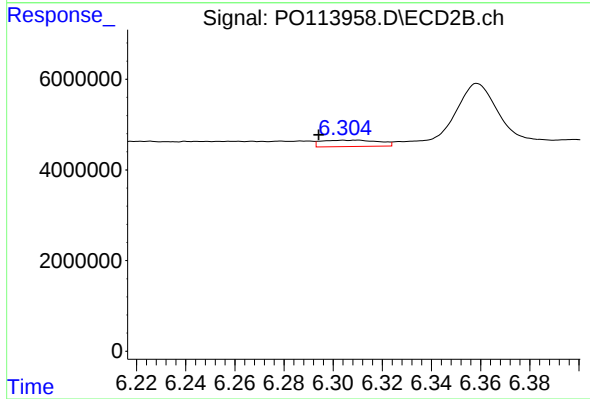
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 1048650
Conc: 2.71 ng/ml



#29 AR-1254-4

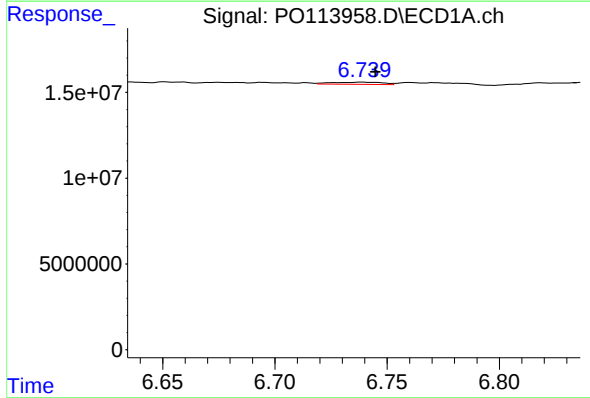
R.T.: 6.345 min
Delta R.T.: 0.018 min
Response: 7097992
Conc: 12.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



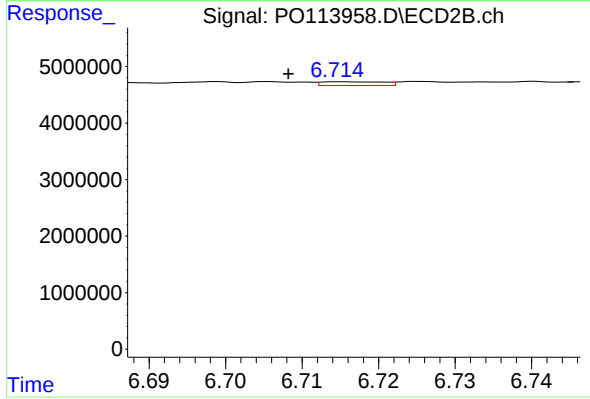
#29 AR-1254-4

R.T.: 6.304 min
Delta R.T.: 0.010 min
Response: 2259998
Conc: 9.52 ng/ml



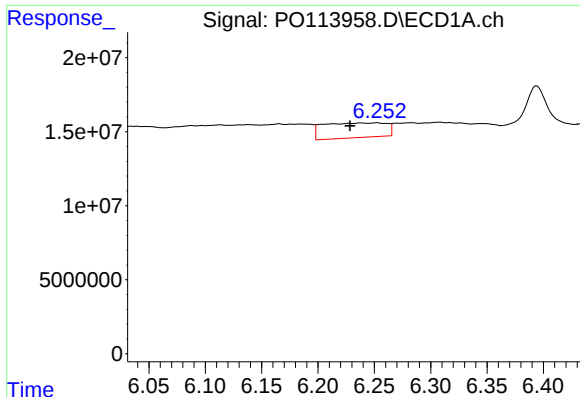
#30 AR-1254-5

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 1972862
Conc: 2.65 ng/ml



#30 AR-1254-5

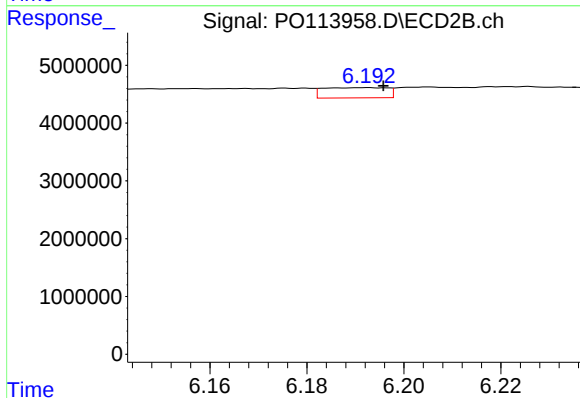
R.T.: 6.715 min
Delta R.T.: 0.007 min
Response: 376072
Conc: 1.23 ng/ml



#31 AR-1260-1

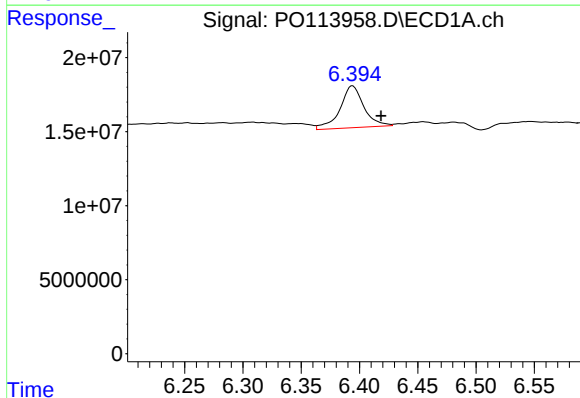
R.T.: 6.252 min
Delta R.T.: 0.024 min
Response: 39000807
Conc: 79.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



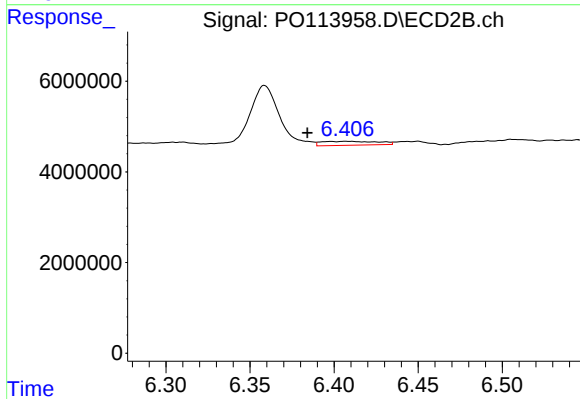
#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 1627054
Conc: 6.47 ng/ml



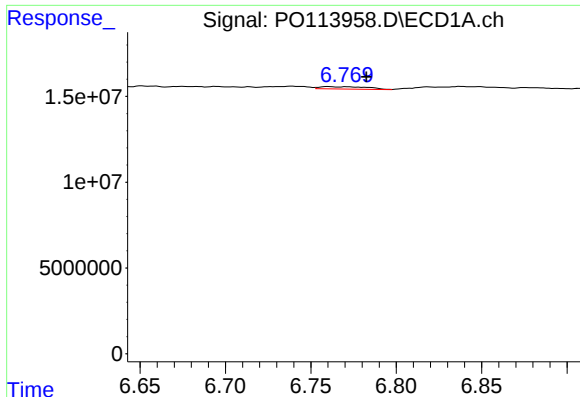
#32 AR-1260-2

R.T.: 6.394 min
Delta R.T.: -0.024 min
Response: 40418170
Conc: 52.78 ng/ml



#32 AR-1260-2

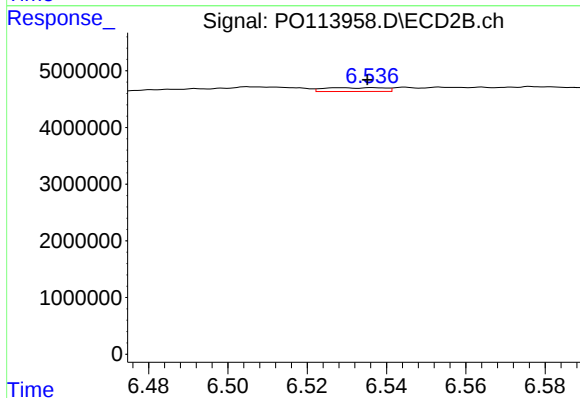
R.T.: 6.407 min
Delta R.T.: 0.023 min
Response: 2018695
Conc: 6.11 ng/ml



#33 AR-1260-3

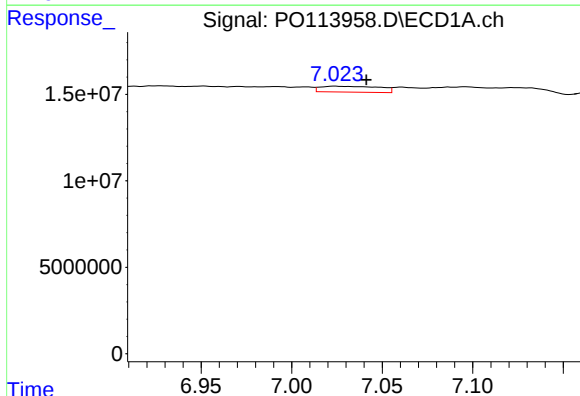
R.T.: 6.761 min
Delta R.T.: -0.022 min
Response: 2631159
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



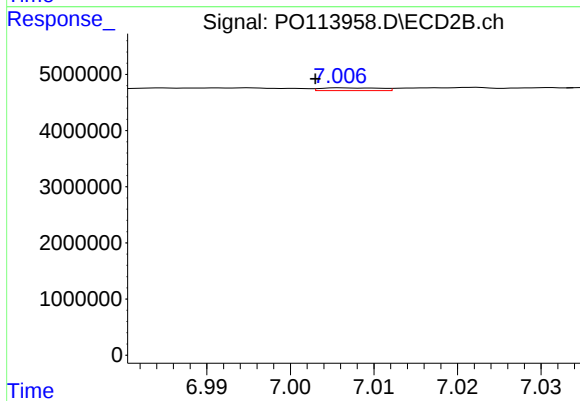
#33 AR-1260-3

R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 700216
Conc: 2.50 ng/ml



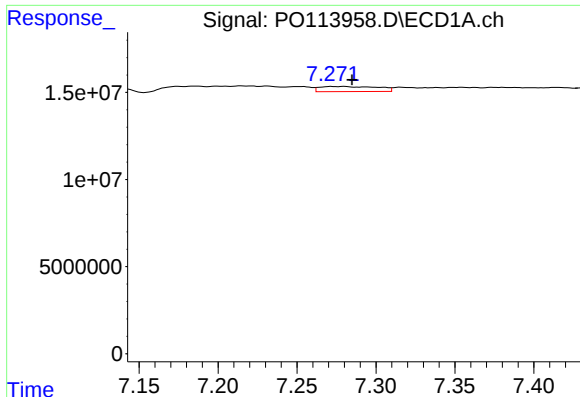
#34 AR-1260-4

R.T.: 7.024 min
Delta R.T.: -0.017 min
Response: 7667105
Conc: 17.72 ng/ml



#34 AR-1260-4

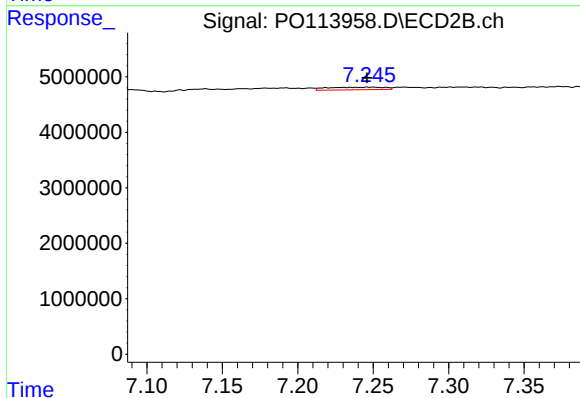
R.T.: 7.007 min
Delta R.T.: 0.004 min
Response: 246792
Conc: 1.29 ng/ml



#35 AR-1260-5

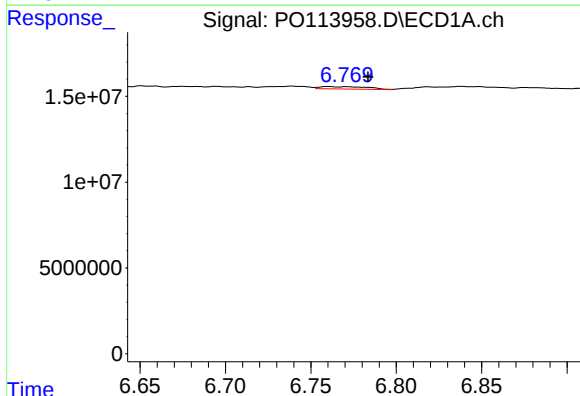
R.T.: 7.279 min
Delta R.T.: -0.006 min
Response: 7533459
Conc: 6.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



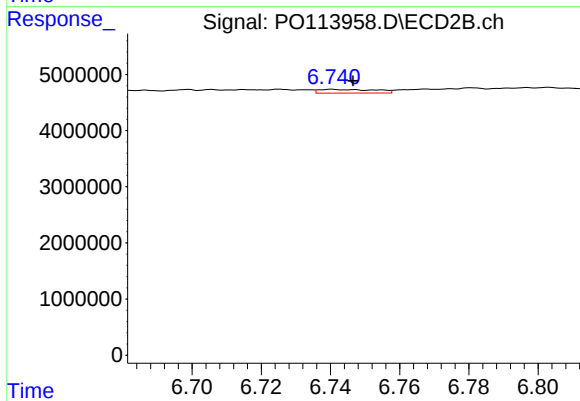
#35 AR-1260-5

R.T.: 7.250 min
Delta R.T.: 0.004 min
Response: 1237691
Conc: 2.91 ng/ml



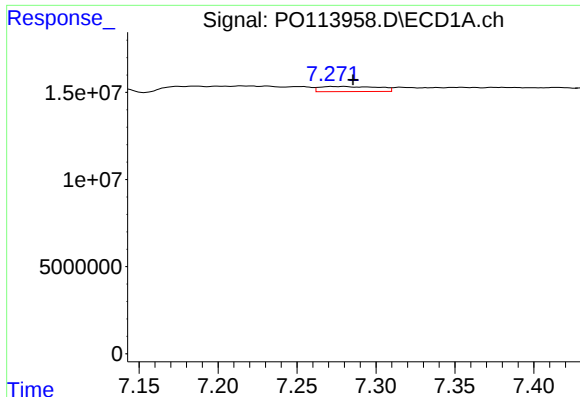
#36 AR-1262-1

R.T.: 6.761 min
Delta R.T.: -0.023 min
Response: 2631159
Conc: 2.65 ng/ml



#36 AR-1262-1

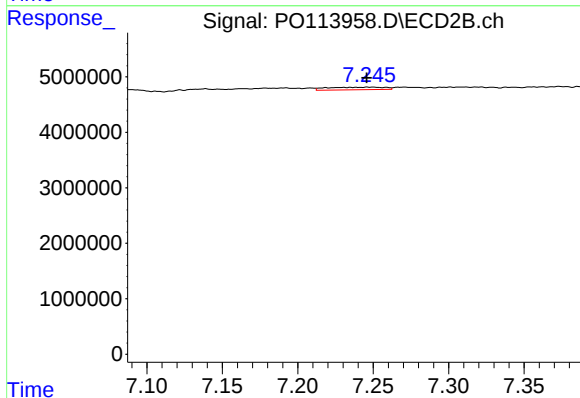
R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 747501
Conc: 2.04 ng/ml



#37 AR-1262-2

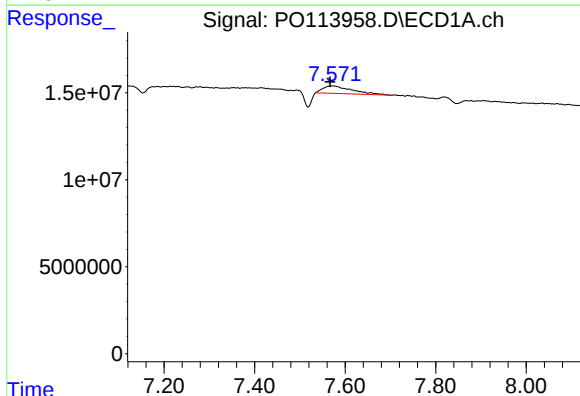
R.T.: 7.279 min
Delta R.T.: -0.006 min
Response: 7533459
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



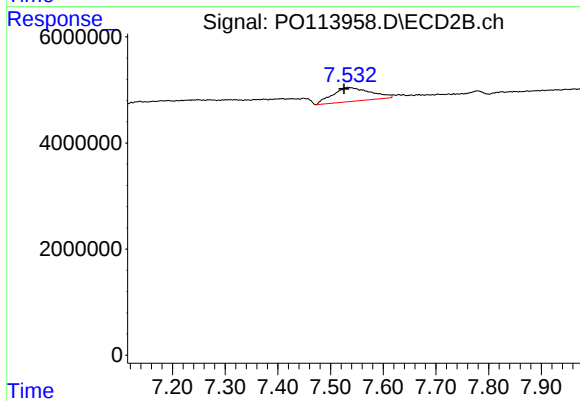
#37 AR-1262-2

R.T.: 7.250 min
Delta R.T.: 0.004 min
Response: 1237691
Conc: 2.71 ng/ml



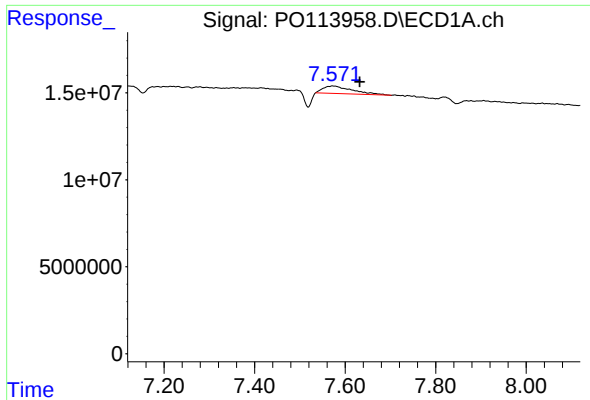
#38 AR-1262-3

R.T.: 7.573 min
Delta R.T.: 0.006 min
Response: 19390931
Conc: 34.68 ng/ml



#38 AR-1262-3

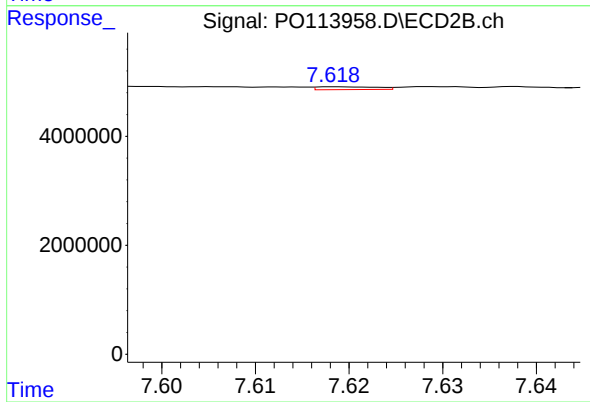
R.T.: 7.533 min
Delta R.T.: 0.007 min
Response: 13153580
Conc: 75.51 ng/ml



#39 AR-1262-4

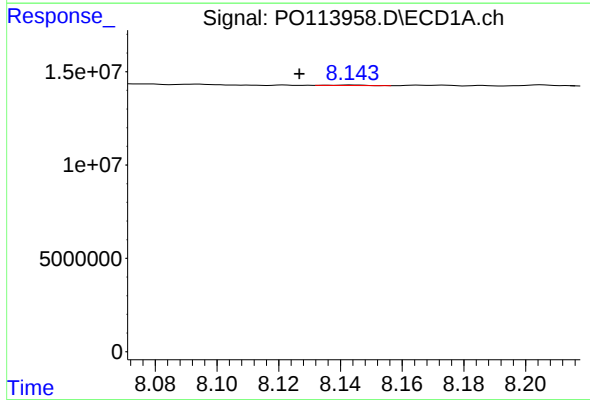
R.T.: 7.573 min
Delta R.T.: -0.060 min
Response: 19390931
Conc: 19.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



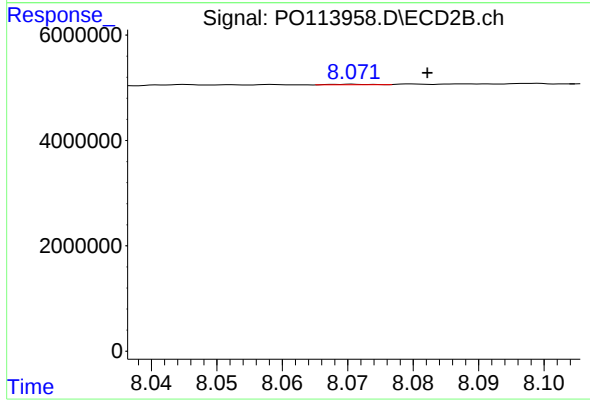
#39 AR-1262-4

R.T.: 7.619 min
Delta R.T.: 0.028 min
Response: 228681
Conc: 0.82 ng/ml



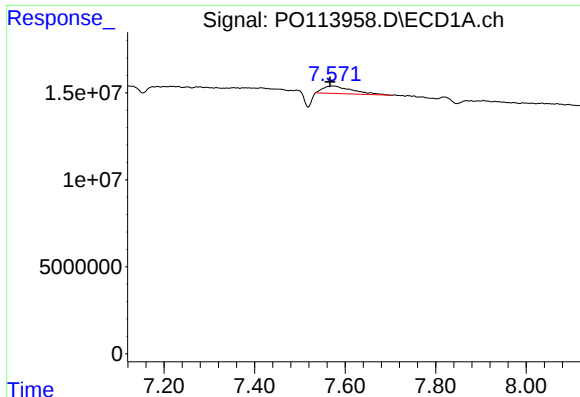
#40 AR-1262-5

R.T.: 8.144 min
Delta R.T.: 0.017 min
Response: 160786
Conc: 0.40 ng/ml



#40 AR-1262-5

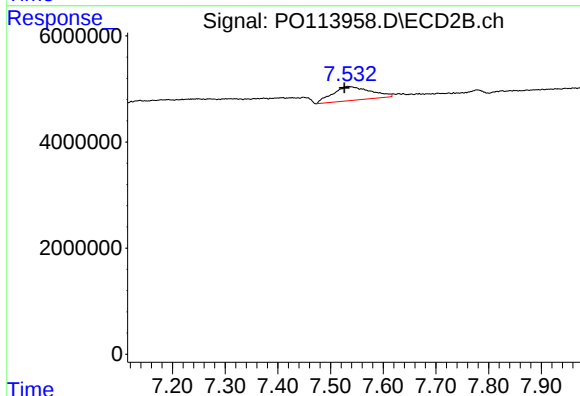
R.T.: 8.071 min
Delta R.T.: -0.012 min
Response: 42596
Conc: 0.37 ng/ml



#41 AR-1268-1

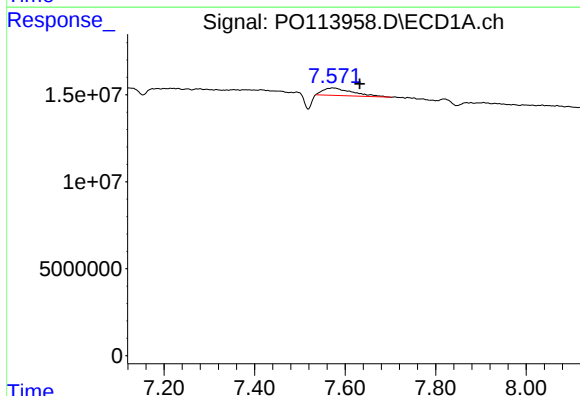
R.T.: 7.573 min
Delta R.T.: 0.006 min
Response: 19390931
Conc: 10.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



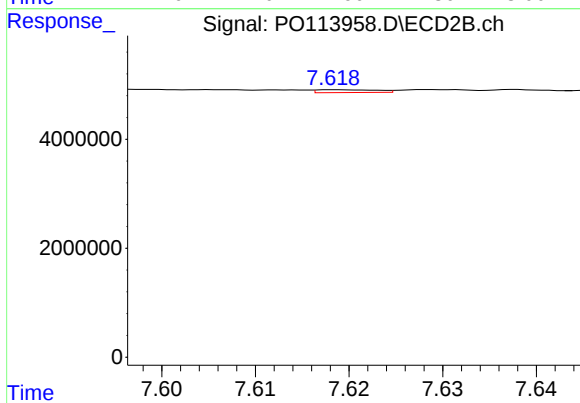
#41 AR-1268-1

R.T.: 7.533 min
Delta R.T.: 0.007 min
Response: 13153580
Conc: 26.95 ng/ml



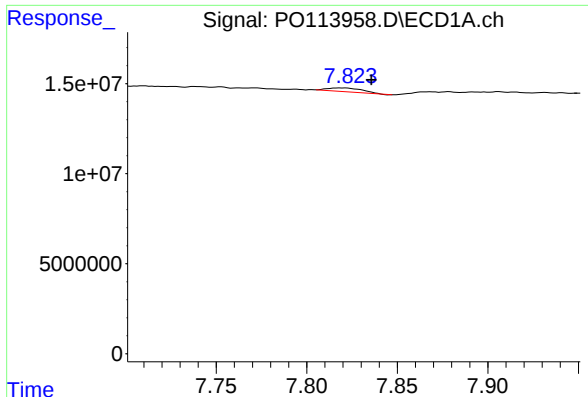
#42 AR-1268-2

R.T.: 7.573 min
Delta R.T.: -0.060 min
Response: 19390931
Conc: 13.03 ng/ml



#42 AR-1268-2

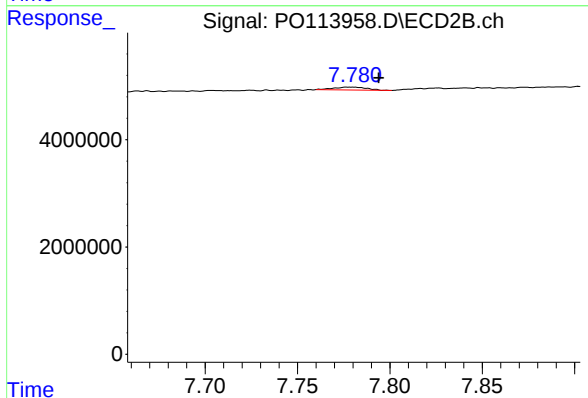
R.T.: 7.619 min
Delta R.T.: 0.026 min
Response: 228681
Conc: 0.57 ng/ml



#43 AR-1268-3

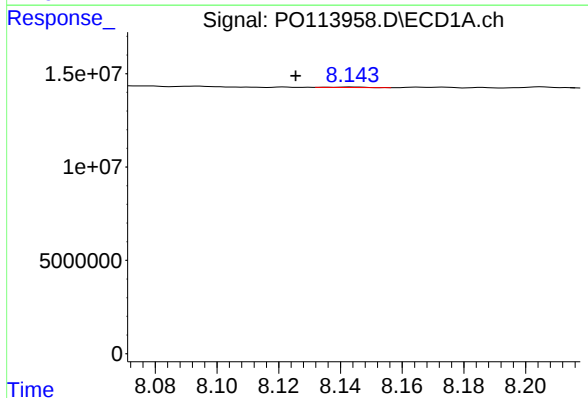
R.T.: 7.819 min
Delta R.T.: -0.016 min
Response: 2744028
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



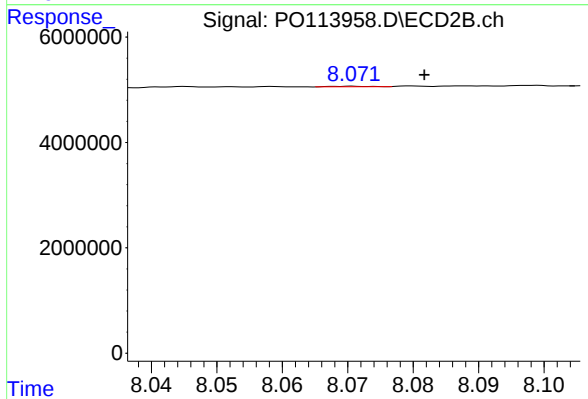
#43 AR-1268-3

R.T.: 7.778 min
Delta R.T.: -0.016 min
Response: 655683
Conc: 2.01 ng/ml



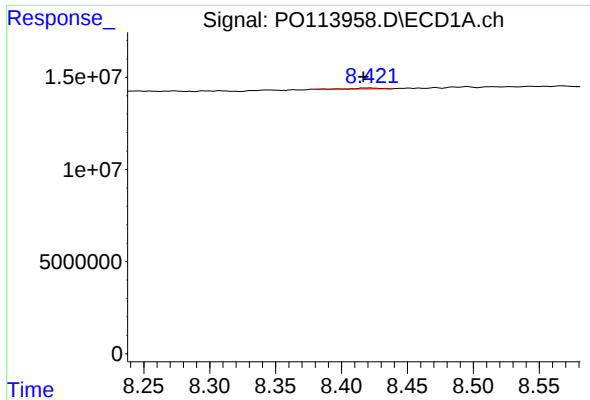
#44 AR-1268-4

R.T.: 8.144 min
Delta R.T.: 0.019 min
Response: 160786
Conc: 0.35 ng/ml



#44 AR-1268-4

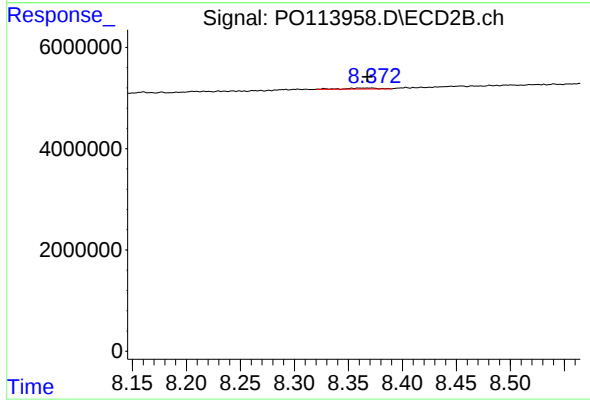
R.T.: 8.071 min
Delta R.T.: -0.011 min
Response: 42596
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: 0.003 min
Response: 552529
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: 0.004 min
Response: 435461
Conc: 0.50 ng/ml