

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021224\
 Data File : P0101707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2024 17:47
 Operator : YP/AJ
 Sample : P1424-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1315

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 23:43:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 05:22:08 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...	4.293	3.405	54711031	36195636	17.743	13.617
2) SA Decachlor...	9.846	8.281	66105053	47177828	31.525	24.832
Target Compounds						
3) L1 AR-1016-1	5.430	4.475	5762782	10113204	58.436	138.613 #
4) L1 AR-1016-2	5.479	4.475	7298043	10113204	50.200	95.859 #
5) L1 AR-1016-3	5.507	4.657	3870712	441863	40.671	7.702 #
6) L1 AR-1016-4	5.625	4.657	2906622	441863	38.100	8.777 #
7) L1 AR-1016-5	5.923	4.902	6611915	-97375	83.295	N.D. #
8) L2 AR-1221-1	4.500	3.597	4179435	4281517	132.679	156.973
9) L2 AR-1221-2	4.592	3.701	5096015	2281915	214.872	116.603 #
12) L3 AR-1232-2	5.188	4.475	2297744	10113204	59.847	205.178 #
13) L3 AR-1232-3	5.479	4.657	7298043	441863	105.526	17.212 #
14) L3 AR-1232-4	5.625	4.721	2906622	7161813	79.929	281.789 #
15) L3 AR-1232-5	5.708	4.902	7974865	-97375	253.969	N.D. #
16) L4 AR-1242-1	5.430	4.475	5762782	10113204	78.341	180.412 #
17) L4 AR-1242-2	5.479	4.475	7298043	10113204	66.976	128.054 #
18) L4 AR-1242-3	5.507	4.657	3870712	441863	54.871	10.374 #
19) L4 AR-1242-4	5.625	4.721	2906622	7161813	51.254	154.637 #
20) L4 AR-1242-5	6.349	5.225	2006572	215424	36.338	4.355 #
21) L5 AR-1248-1	5.430	4.475	5762782	10113204	104.730	234.740 #
22) L5 AR-1248-2	5.708	4.657	7974865	441863	85.200	6.671 #
23) L5 AR-1248-3	5.923	4.721	6611915	7161813	67.818	104.083 #
24) L5 AR-1248-4	6.293	4.902	5468383	-97375	59.709	N.D. #
25) L5 AR-1248-5	6.349	5.282	2006572	166237	22.336	2.546 #
26) L6 AR-1254-1	6.293	5.225	5468383	215424	49.230	1.853 #
27) L6 AR-1254-2	6.543f	5.392	2782293	320500	16.928	3.032 #
28) L6 AR-1254-3	6.837	5.796	2065076	633368	12.827	3.917 #
29) L6 AR-1254-4	0.000	5.983	0	1162806	N.D.	13.830 #
30) L6 AR-1254-5	7.562	6.396	5054212	145585	42.196	1.087 #
31) L7 AR-1260-1	7.023	5.922	1111995	198660	8.472	1.609 #
32) L7 AR-1260-2	7.336f	6.071	10292924	434828	72.217	3.012 #
33) L7 AR-1260-3	7.644	6.302f	3997393	1764985	37.962	13.504 #
34) L7 AR-1260-4	7.810f	6.695	6219190	1869188	55.679	16.948 #
35) L7 AR-1260-5	8.120f	6.970	3750315	1349808	17.094	5.710 #
36) L8 AR-1262-1	7.562	6.396	5054212	145585	41.874	1.736 #
37) L8 AR-1262-2	8.120	6.695	3750315	1869188	12.173	12.289
38) L8 AR-1262-3	8.428	7.238	822037	1438368	3.894	12.157 #
39) L8 AR-1262-4	8.559	7.317	6639278	877168	38.618	4.081 #
40) L8 AR-1262-5	9.165	7.749f	402295	783420	3.901	8.679 #
41) L9 AR-1268-1	8.428	7.238	822037	1438368	2.386	4.632 #
42) L9 AR-1268-2	8.559	7.317	6639278	877168	19.963	3.098 #
43) L9 AR-1268-3	8.717	7.487	3046802	-130629	11.142	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021224\
 Data File : P0101707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2024 17:47
 Operator : YP/AJ
 Sample : P1424-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1315

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 23:43:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 05:22:08 2024
 Response via : Initial Calibration
 Integrator: ChemStation

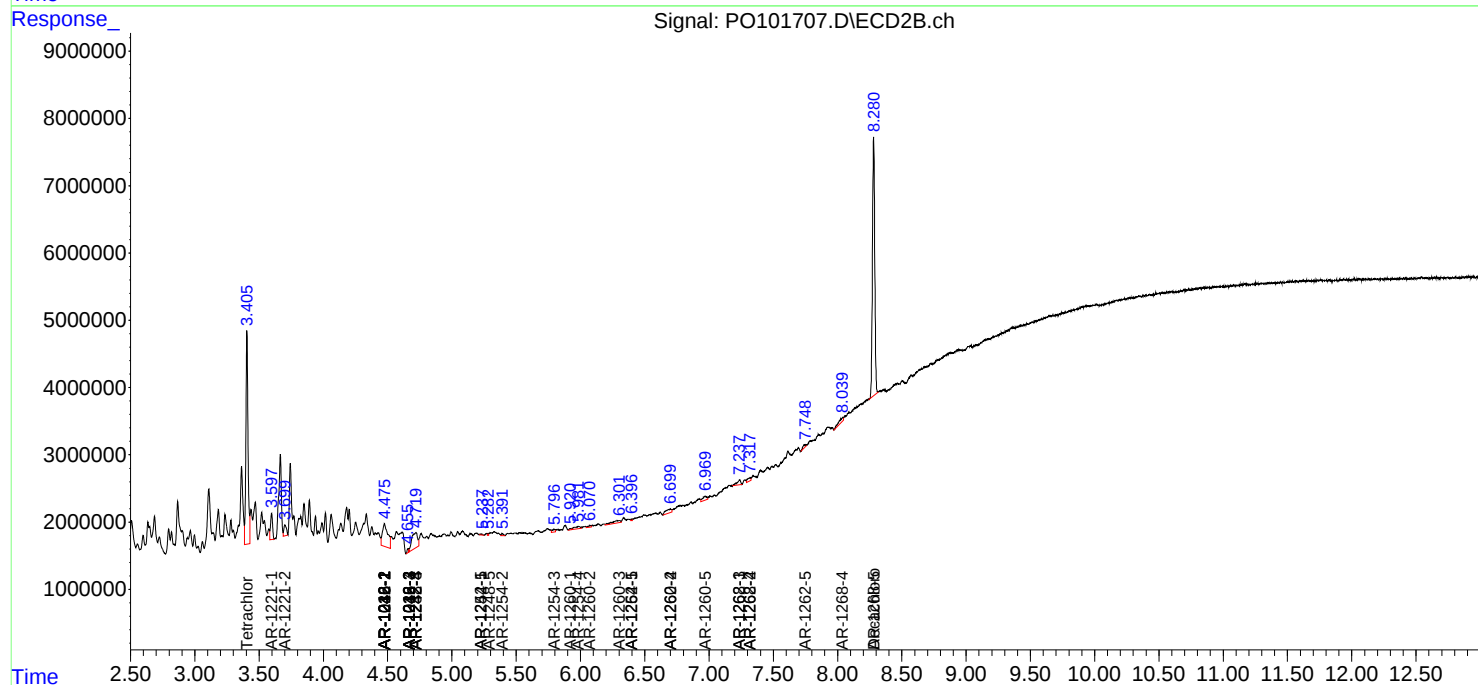
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

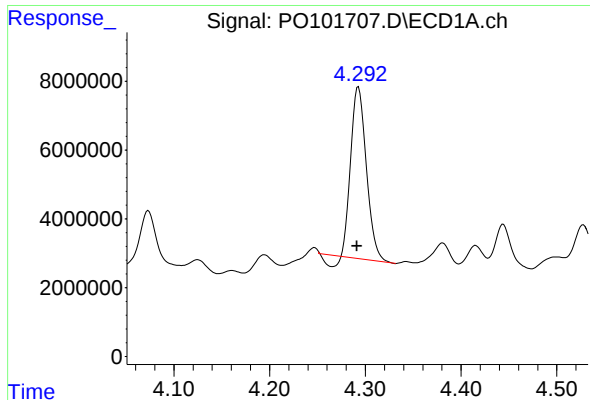
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.165	8.040	402295	1560900	4.018	2.168 #
45)	L9 AR-1268-5	9.535	8.281	322005	47177828	0.367	137.927 #

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

Instrument :
ECD_O
ClientSampleId :
1315

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

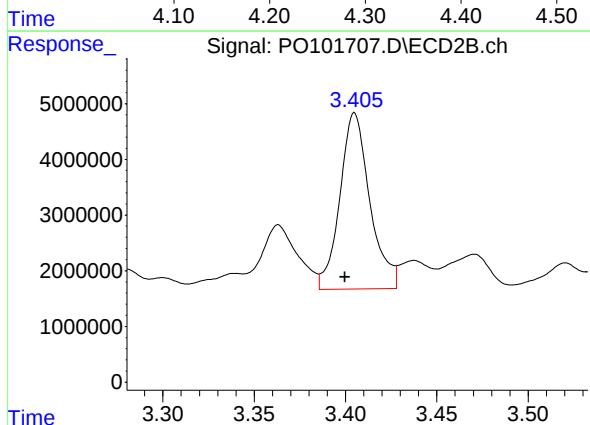




#1 Tetrachloro-m-xylene

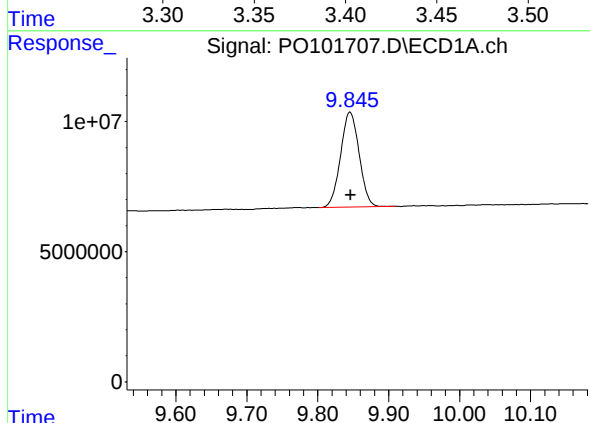
R.T.: 4.293 min
Delta R.T.: 0.002 min
Response: 54711031
Conc: 17.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
1315



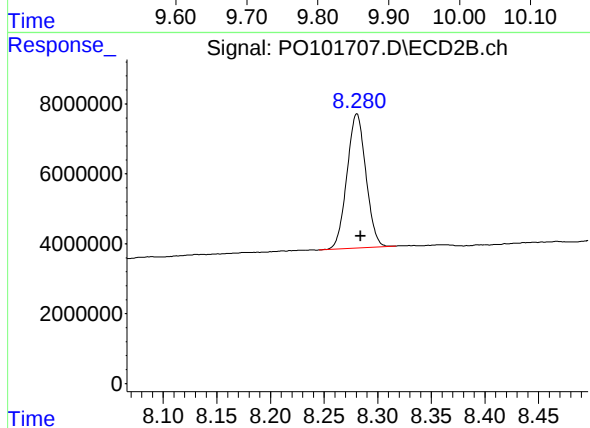
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.005 min
Response: 36195636
Conc: 13.62 ng/ml



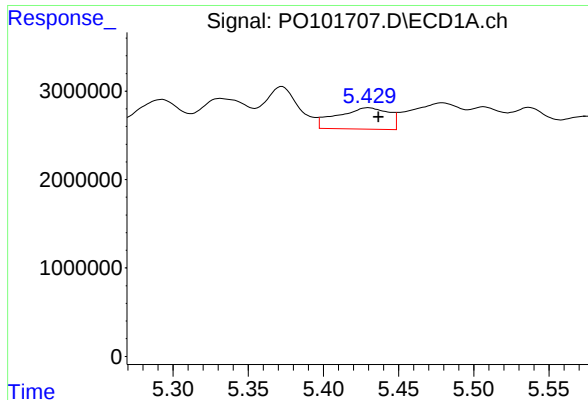
#2 Decachlorobiphenyl

R.T.: 9.846 min
Delta R.T.: 0.000 min
Response: 66105053
Conc: 31.52 ng/ml



#2 Decachlorobiphenyl

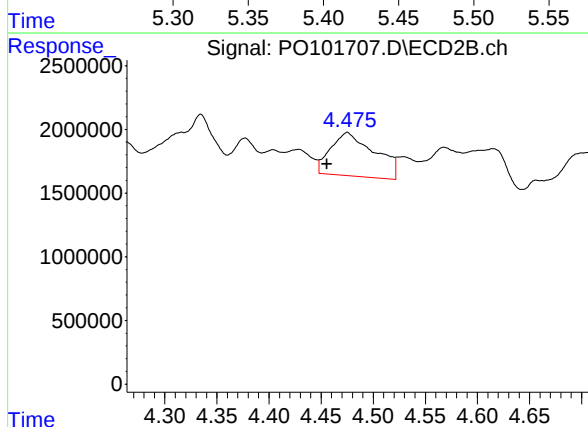
R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 47177828
Conc: 24.83 ng/ml



#3 AR-1016-1

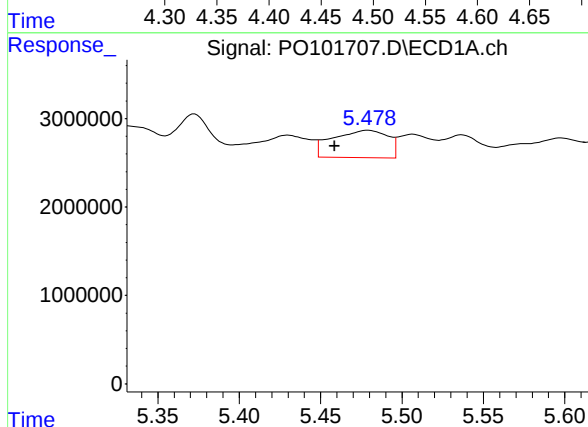
R.T.: 5.430 min
Delta R.T.: -0.007 min
Response: 5762782
Conc: 58.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
1315



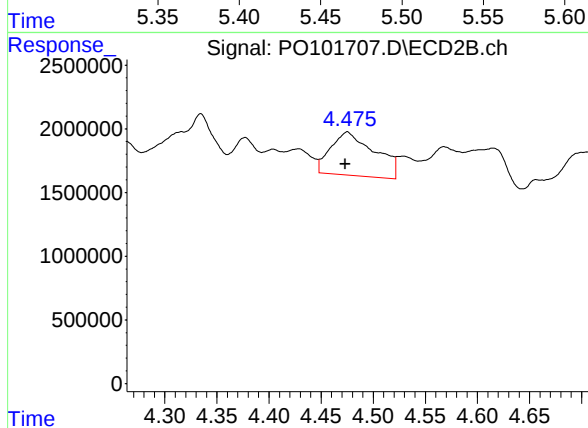
#3 AR-1016-1

R.T.: 4.475 min
Delta R.T.: 0.020 min
Response: 10113204
Conc: 138.61 ng/ml



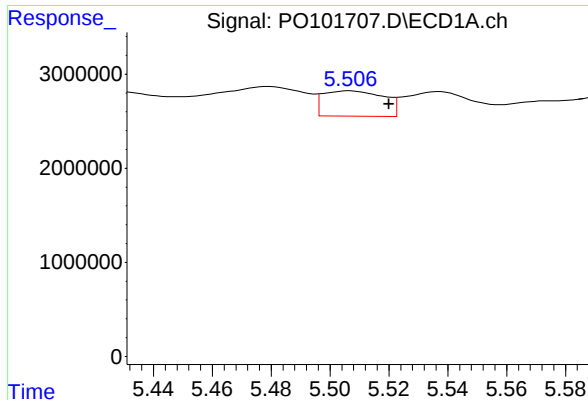
#4 AR-1016-2

R.T.: 5.479 min
Delta R.T.: 0.020 min
Response: 7298043
Conc: 50.20 ng/ml



#4 AR-1016-2

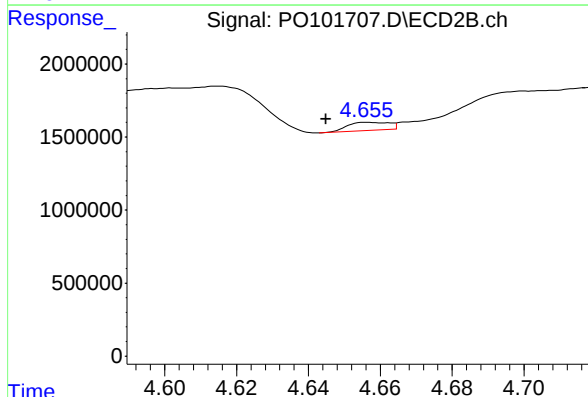
R.T.: 4.475 min
Delta R.T.: 0.002 min
Response: 10113204
Conc: 95.86 ng/ml



#5 AR-1016-3

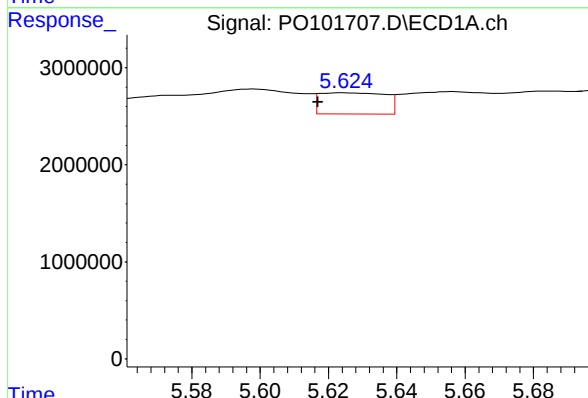
R.T.: 5.507 min
Delta R.T.: -0.013 min
Response: 3870712
Conc: 40.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
1315



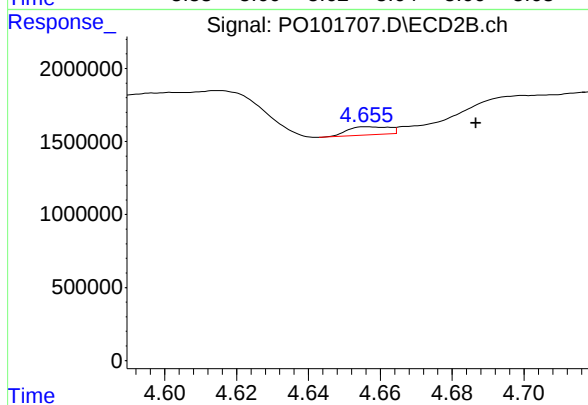
#5 AR-1016-3

R.T.: 4.657 min
Delta R.T.: 0.012 min
Response: 441863
Conc: 7.70 ng/ml



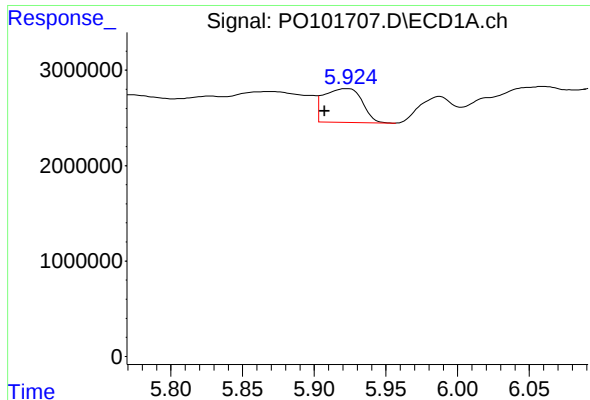
#6 AR-1016-4

R.T.: 5.625 min
Delta R.T.: 0.008 min
Response: 2906622
Conc: 38.10 ng/ml



#6 AR-1016-4

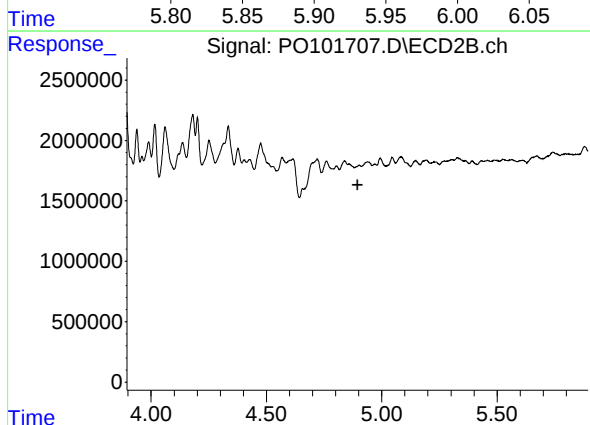
R.T.: 4.657 min
Delta R.T.: -0.030 min
Response: 441863
Conc: 8.78 ng/ml



#7 AR-1016-5

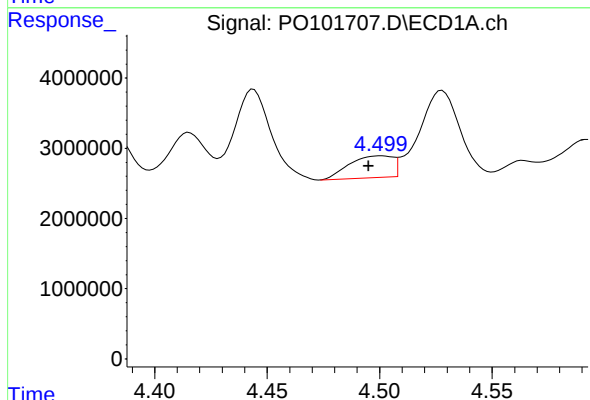
R.T.: 5.923 min
Delta R.T.: 0.016 min
Response: 6611915
Conc: 83.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
1315



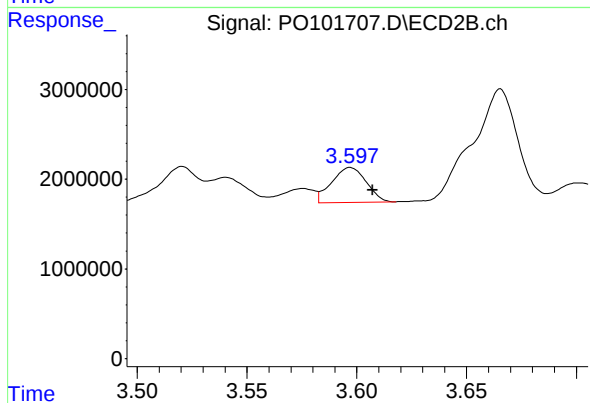
#7 AR-1016-5

R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: -97375
Conc: N.D.



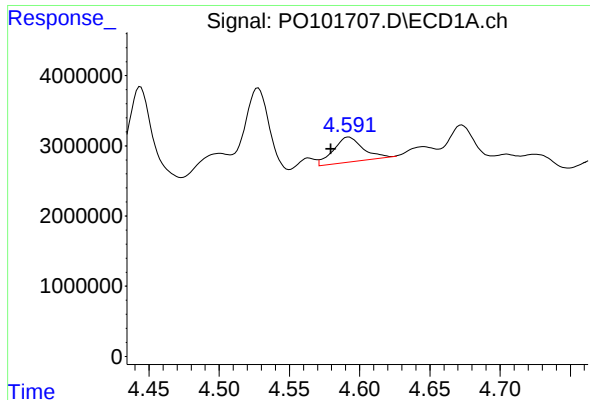
#8 AR-1221-1

R.T.: 4.500 min
Delta R.T.: 0.005 min
Response: 4179435
Conc: 132.68 ng/ml



#8 AR-1221-1

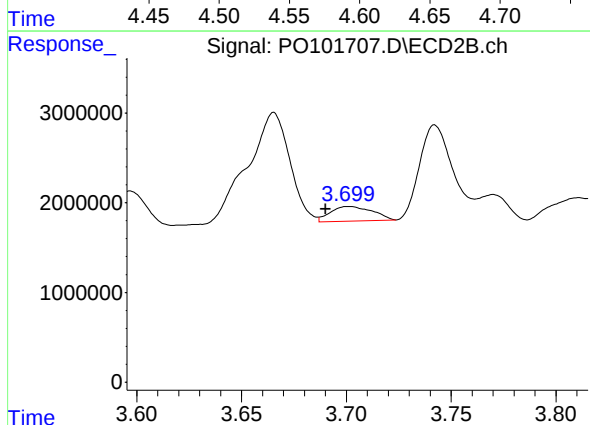
R.T.: 3.597 min
Delta R.T.: -0.010 min
Response: 4281517
Conc: 156.97 ng/ml



#9 AR-1221-2

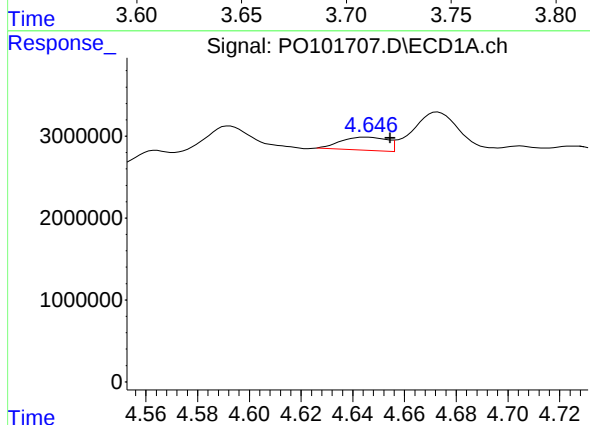
R.T.: 4.592 min
Delta R.T.: 0.013 min
Response: 5096015
Conc: 214.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
1315



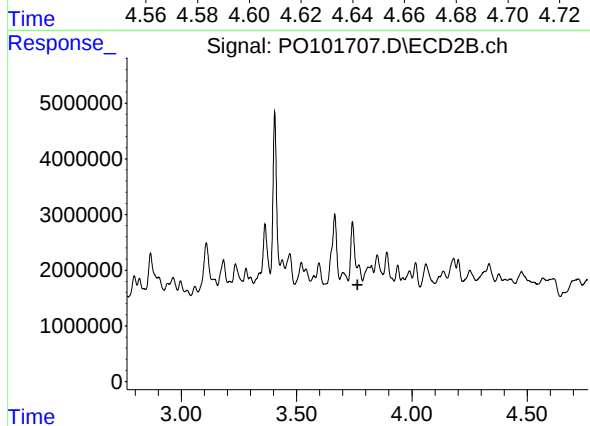
#9 AR-1221-2

R.T.: 3.701 min
Delta R.T.: 0.011 min
Response: 2281915
Conc: 116.60 ng/ml



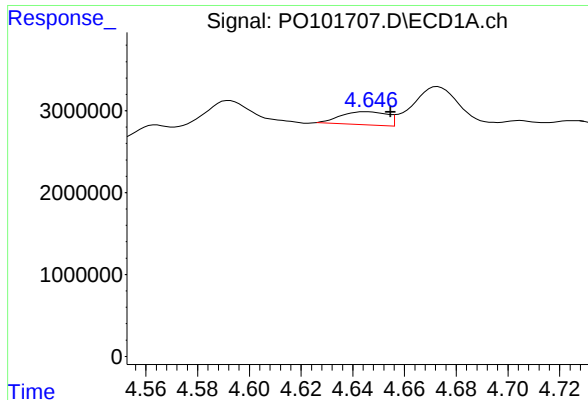
#10 AR-1221-3

R.T.: 4.645 min
Delta R.T.: -0.009 min
Response: 2000189
Conc: 28.02 ng/ml



#10 AR-1221-3

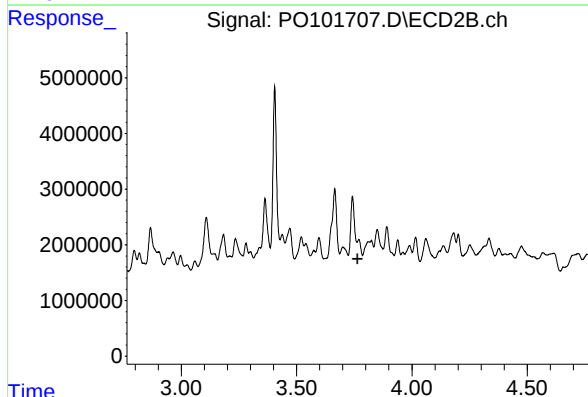
R.T.: 3.770 min
Delta R.T.: 0.006 min
Response: -2367334
Conc: N.D.



#11 AR-1232-1

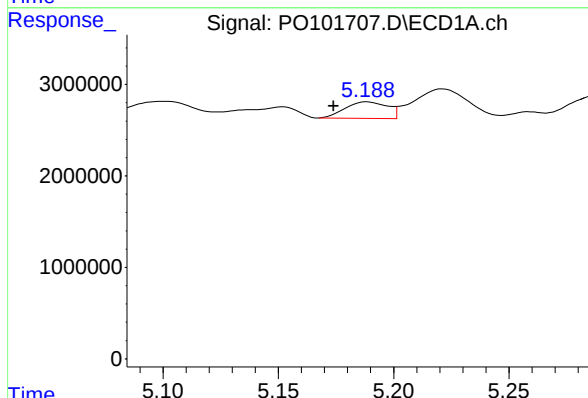
R.T.: 4.645 min
Delta R.T.: -0.009 min
Response: 2000189
Conc: 31.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
1315



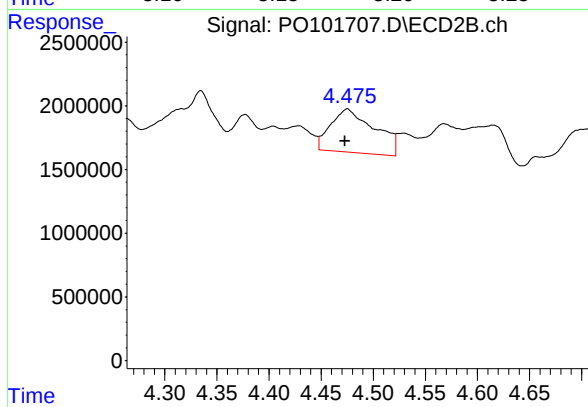
#11 AR-1232-1

R.T.: 3.770 min
Delta R.T.: 0.006 min
Response: -2367334
Conc: N.D.



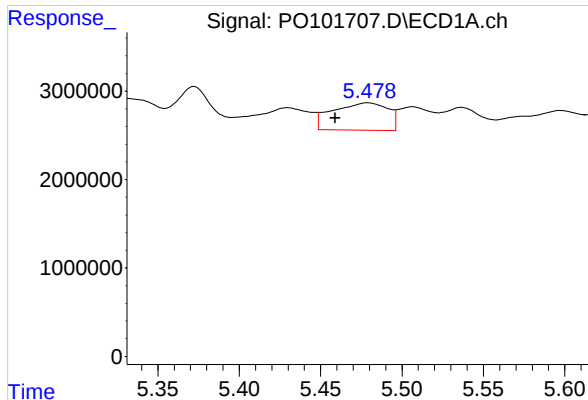
#12 AR-1232-2

R.T.: 5.188 min
Delta R.T.: 0.014 min
Response: 2297744
Conc: 59.85 ng/ml



#12 AR-1232-2

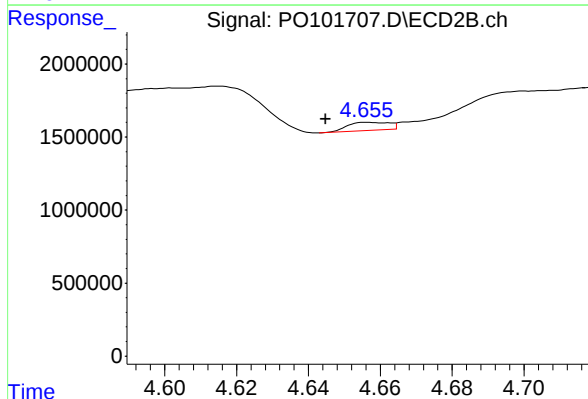
R.T.: 4.475 min
Delta R.T.: 0.002 min
Response: 10113204
Conc: 205.18 ng/ml



#13 AR-1232-3

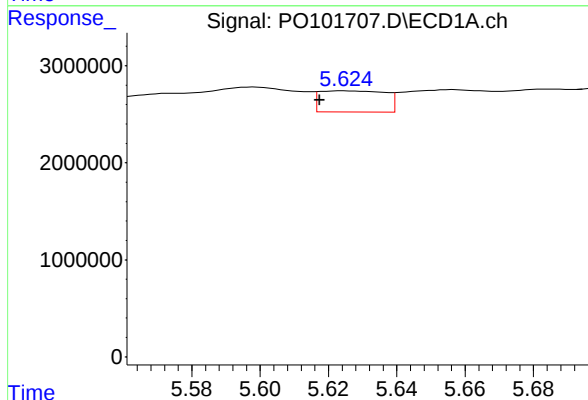
R.T.: 5.479 min
Delta R.T.: 0.020 min
Response: 7298043
Conc: 105.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
1315



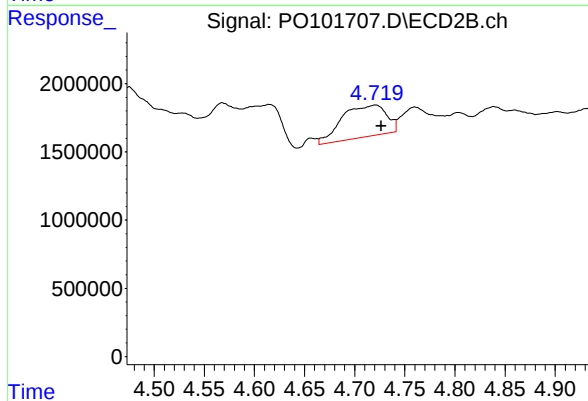
#13 AR-1232-3

R.T.: 4.657 min
Delta R.T.: 0.012 min
Response: 441863
Conc: 17.21 ng/ml



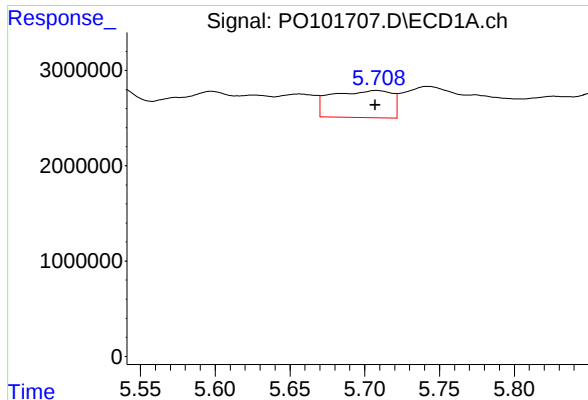
#14 AR-1232-4

R.T.: 5.625 min
Delta R.T.: 0.008 min
Response: 2906622
Conc: 79.93 ng/ml



#14 AR-1232-4

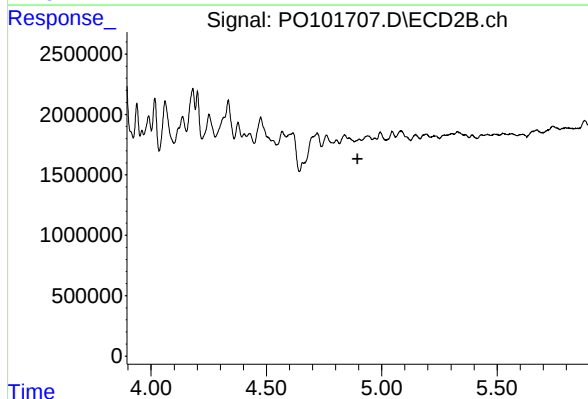
R.T.: 4.721 min
Delta R.T.: -0.006 min
Response: 7161813
Conc: 281.79 ng/ml



#15 AR-1232-5

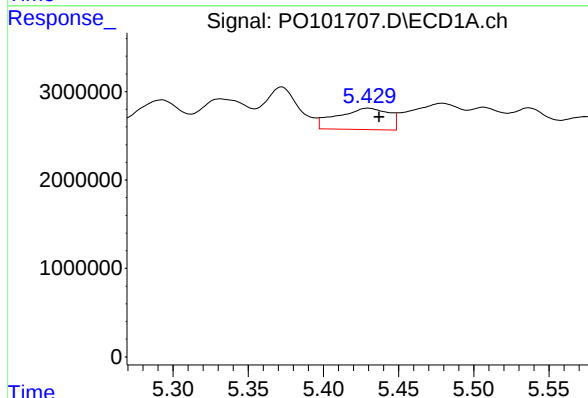
R.T.: 5.708 min
Delta R.T.: 0.001 min
Response: 7974865
Conc: 253.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
1315



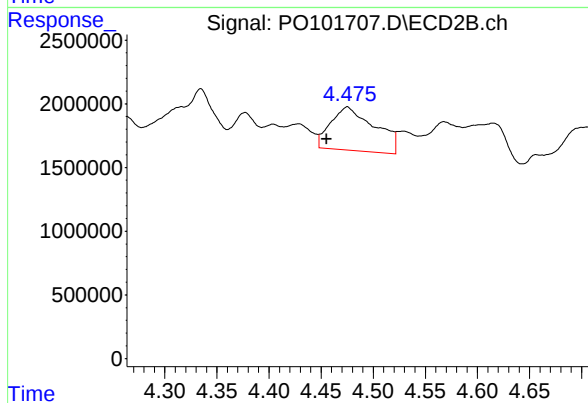
#15 AR-1232-5

R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: -97375
Conc: N.D.



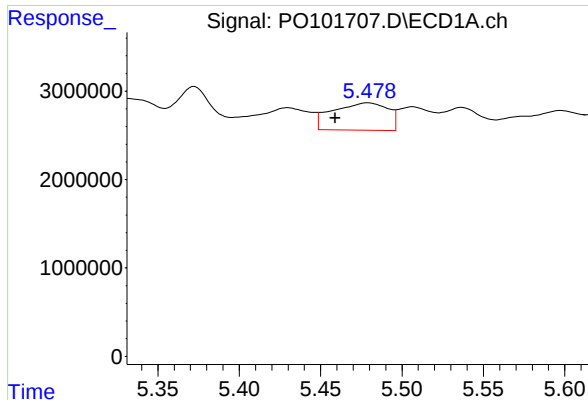
#16 AR-1242-1

R.T.: 5.430 min
Delta R.T.: -0.007 min
Response: 5762782
Conc: 78.34 ng/ml



#16 AR-1242-1

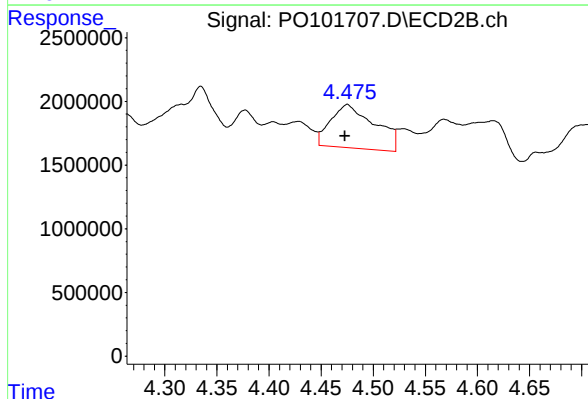
R.T.: 4.475 min
Delta R.T.: 0.020 min
Response: 10113204
Conc: 180.41 ng/ml



#17 AR-1242-2

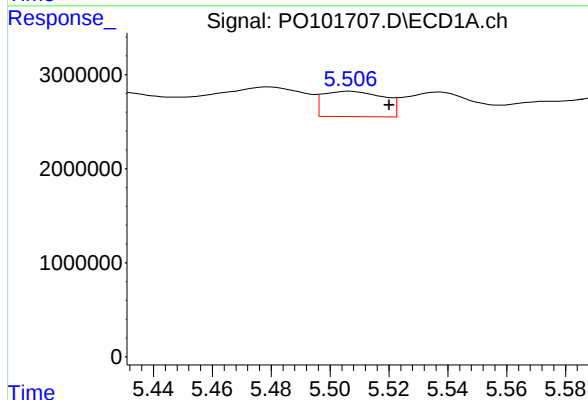
R.T.: 5.479 min
Delta R.T.: 0.020 min
Response: 7298043
Conc: 66.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
1315



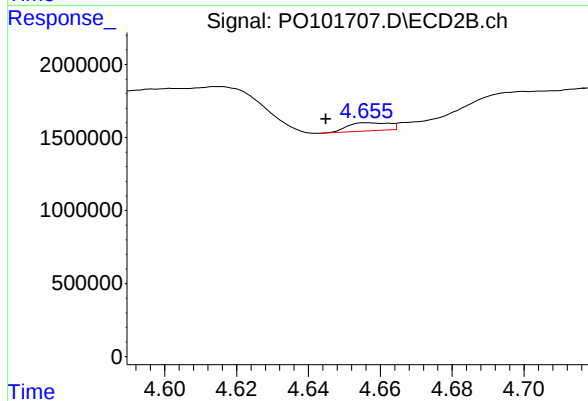
#17 AR-1242-2

R.T.: 4.475 min
Delta R.T.: 0.002 min
Response: 10113204
Conc: 128.05 ng/ml



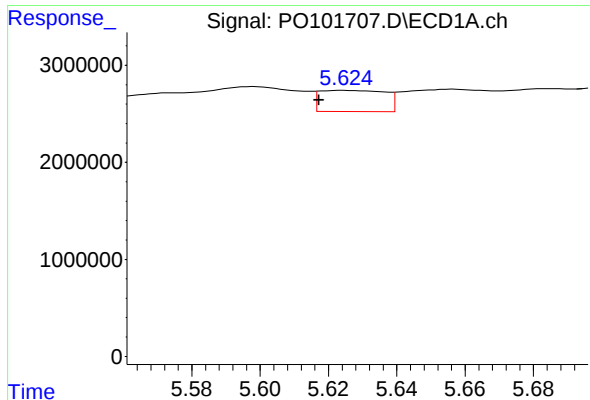
#18 AR-1242-3

R.T.: 5.507 min
Delta R.T.: -0.013 min
Response: 3870712
Conc: 54.87 ng/ml



#18 AR-1242-3

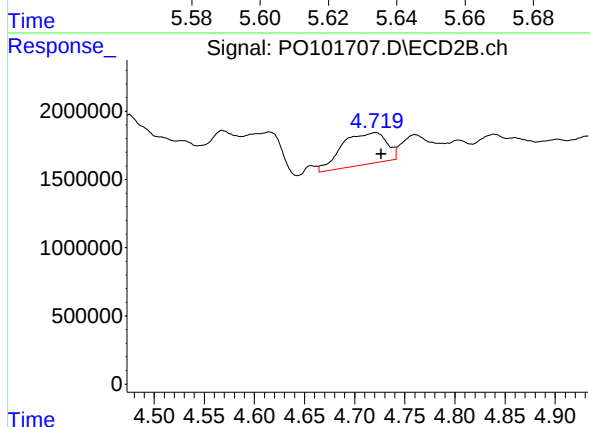
R.T.: 4.657 min
Delta R.T.: 0.012 min
Response: 441863
Conc: 10.37 ng/ml



#19 AR-1242-4

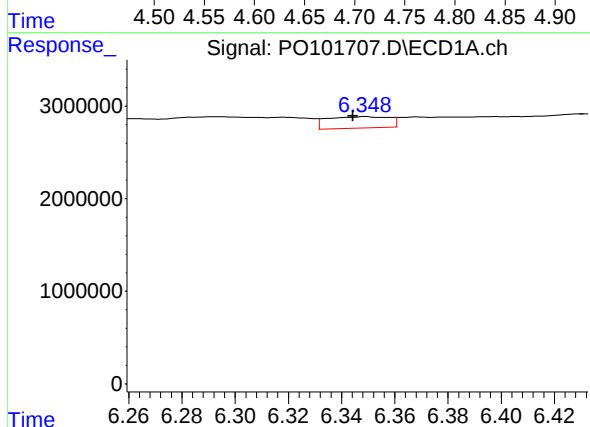
R.T.: 5.625 min
Delta R.T.: 0.008 min
Response: 2906622
Conc: 51.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
1315



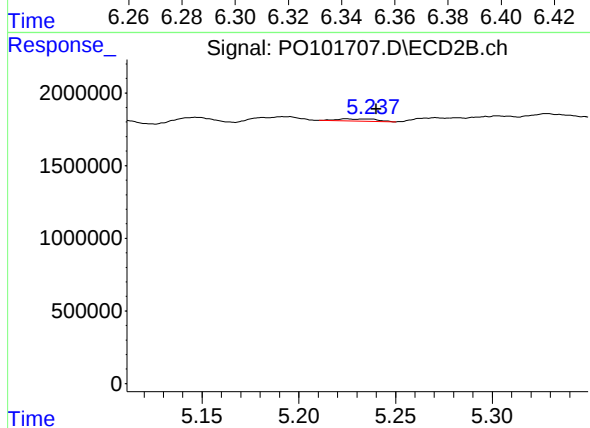
#19 AR-1242-4

R.T.: 4.721 min
Delta R.T.: -0.006 min
Response: 7161813
Conc: 154.64 ng/ml



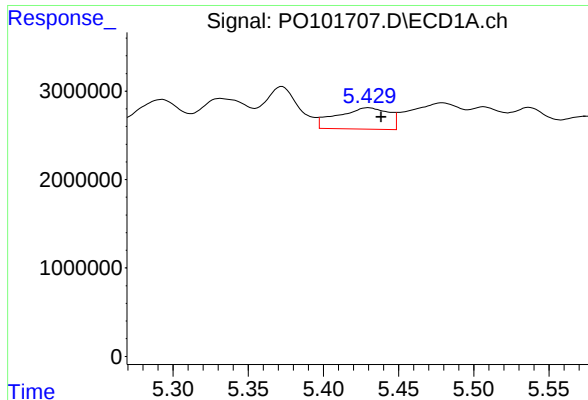
#20 AR-1242-5

R.T.: 6.349 min
Delta R.T.: 0.005 min
Response: 2006572
Conc: 36.34 ng/ml



#20 AR-1242-5

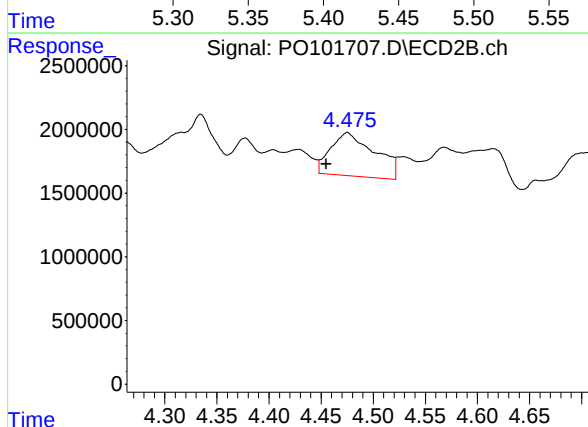
R.T.: 5.225 min
Delta R.T.: -0.015 min
Response: 215424
Conc: 4.36 ng/ml



#21 AR-1248-1

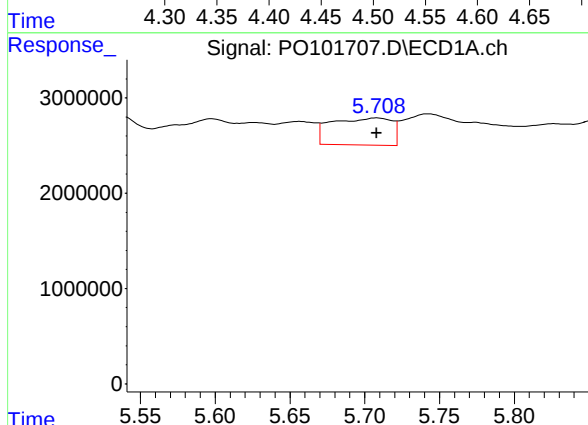
R.T.: 5.430 min
Delta R.T.: -0.009 min
Response: 5762782
Conc: 104.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
1315



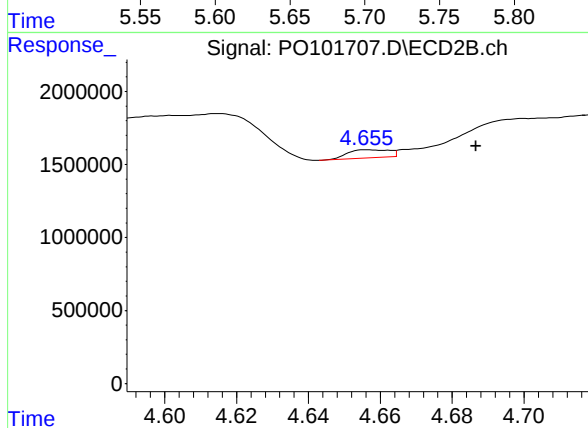
#21 AR-1248-1

R.T.: 4.475 min
Delta R.T.: 0.020 min
Response: 10113204
Conc: 234.74 ng/ml



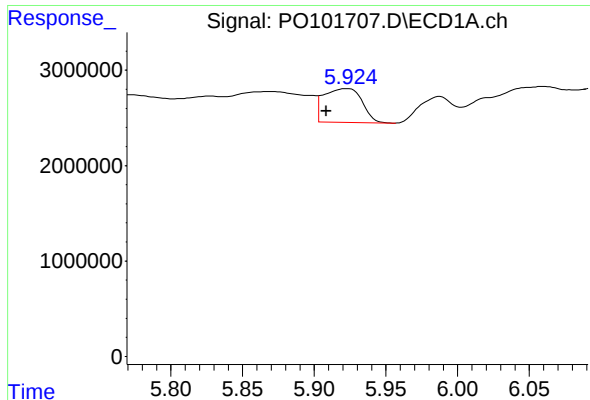
#22 AR-1248-2

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 7974865
Conc: 85.20 ng/ml



#22 AR-1248-2

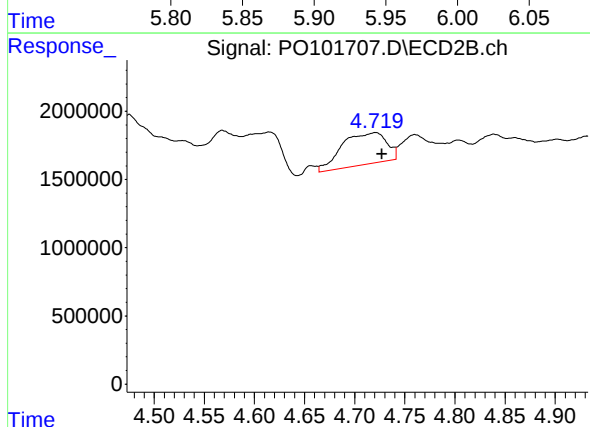
R.T.: 4.657 min
Delta R.T.: -0.030 min
Response: 441863
Conc: 6.67 ng/ml



#23 AR-1248-3

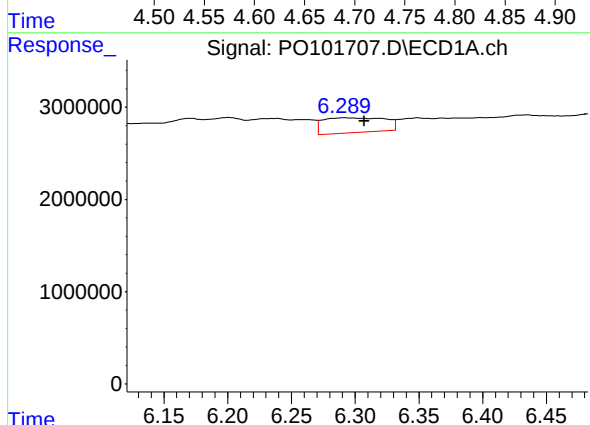
R.T.: 5.923 min
Delta R.T.: 0.014 min
Response: 6611915
Conc: 67.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
1315



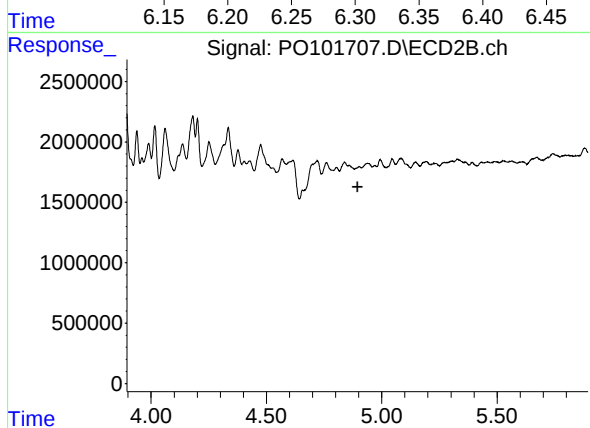
#23 AR-1248-3

R.T.: 4.721 min
Delta R.T.: -0.006 min
Response: 7161813
Conc: 104.08 ng/ml



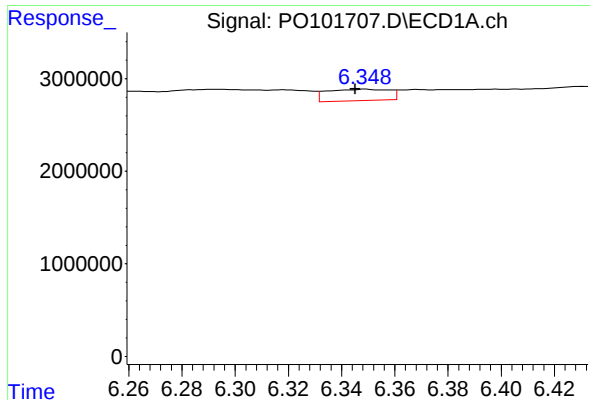
#24 AR-1248-4

R.T.: 6.293 min
Delta R.T.: -0.015 min
Response: 5468383
Conc: 59.71 ng/ml



#24 AR-1248-4

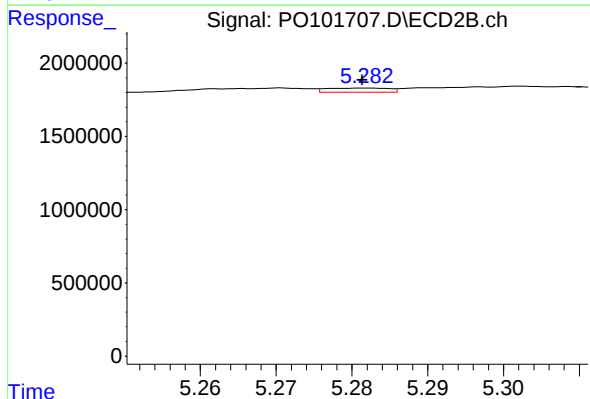
R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: -97375
Conc: N.D.



#25 AR-1248-5

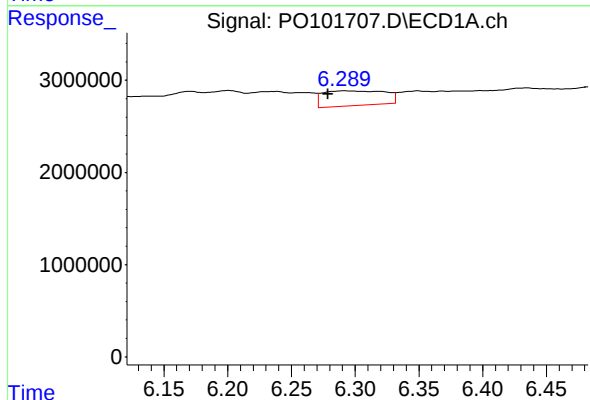
R.T.: 6.349 min
Delta R.T.: 0.004 min
Response: 2006572
Conc: 22.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
1315



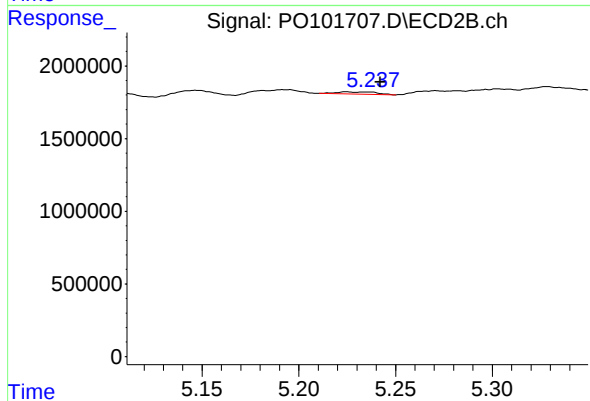
#25 AR-1248-5

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 166237
Conc: 2.55 ng/ml



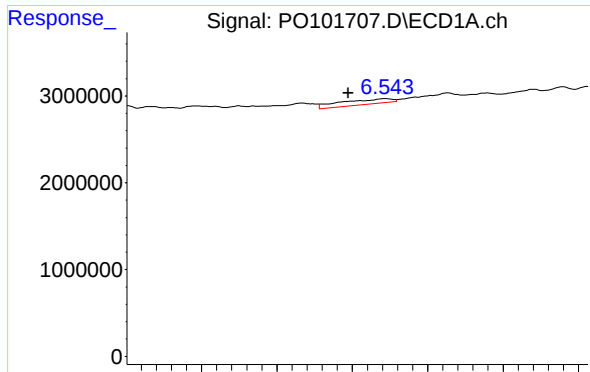
#26 AR-1254-1

R.T.: 6.293 min
Delta R.T.: 0.014 min
Response: 5468383
Conc: 49.23 ng/ml



#26 AR-1254-1

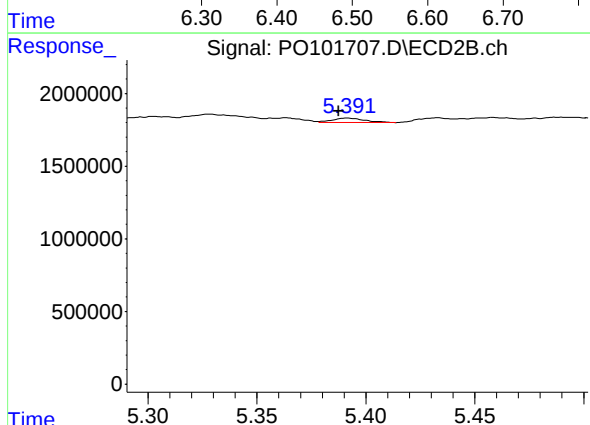
R.T.: 5.225 min
Delta R.T.: -0.017 min
Response: 215424
Conc: 1.85 ng/ml



#27 AR-1254-2

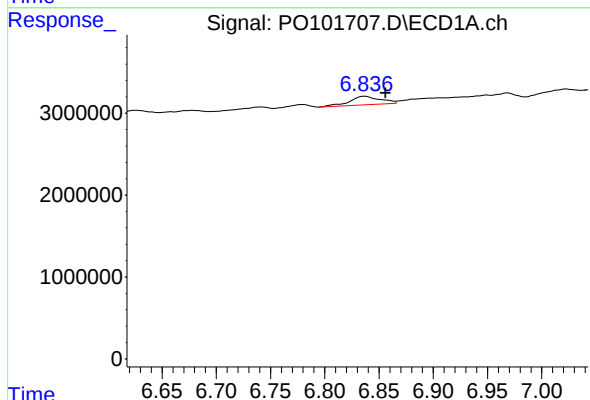
R.T.: 6.543 min
Delta R.T.: 0.049 min
Response: 2782293
Conc: 16.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
1315



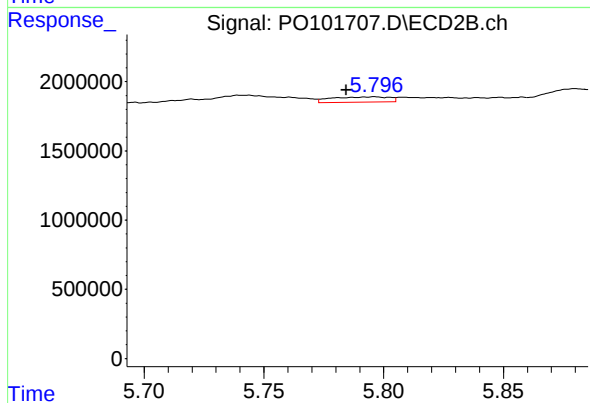
#27 AR-1254-2

R.T.: 5.392 min
Delta R.T.: 0.004 min
Response: 320500
Conc: 3.03 ng/ml



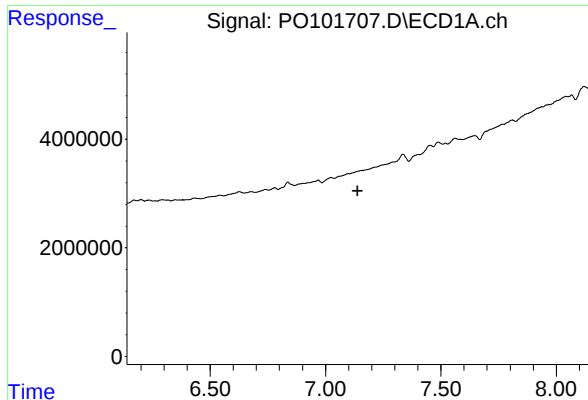
#28 AR-1254-3

R.T.: 6.837 min
Delta R.T.: -0.020 min
Response: 2065076
Conc: 12.83 ng/ml



#28 AR-1254-3

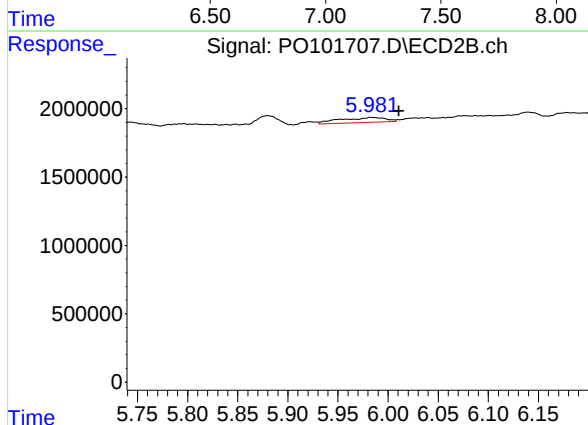
R.T.: 5.796 min
Delta R.T.: 0.012 min
Response: 633368
Conc: 3.92 ng/ml



#29 AR-1254-4

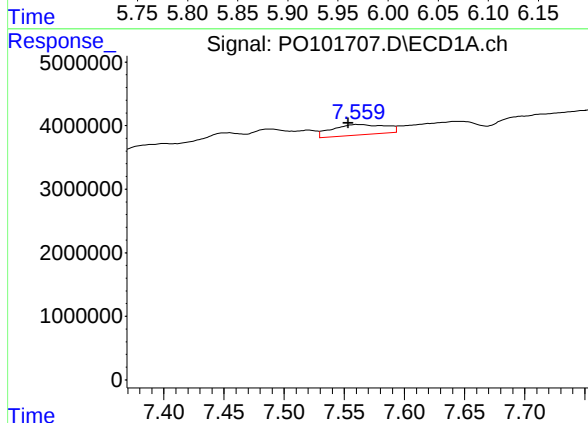
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1315



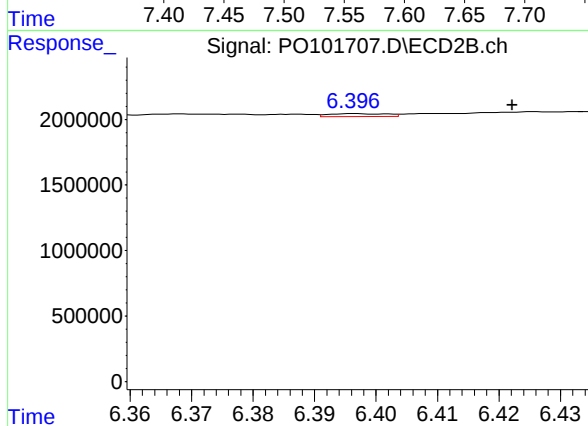
#29 AR-1254-4

R.T.: 5.983 min
Delta R.T.: -0.028 min
Response: 1162806
Conc: 13.83 ng/ml



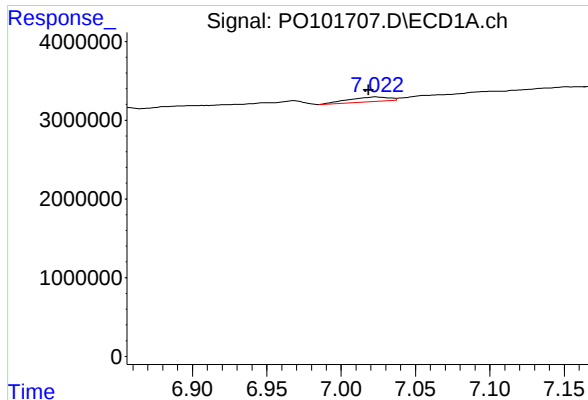
#30 AR-1254-5

R.T.: 7.562 min
Delta R.T.: 0.008 min
Response: 5054212
Conc: 42.20 ng/ml



#30 AR-1254-5

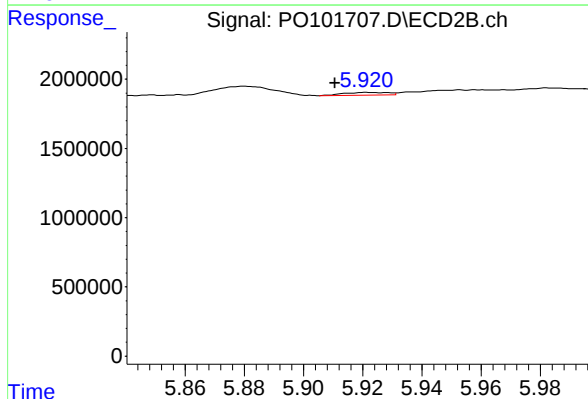
R.T.: 6.396 min
Delta R.T.: -0.026 min
Response: 145585
Conc: 1.09 ng/ml



#31 AR-1260-1

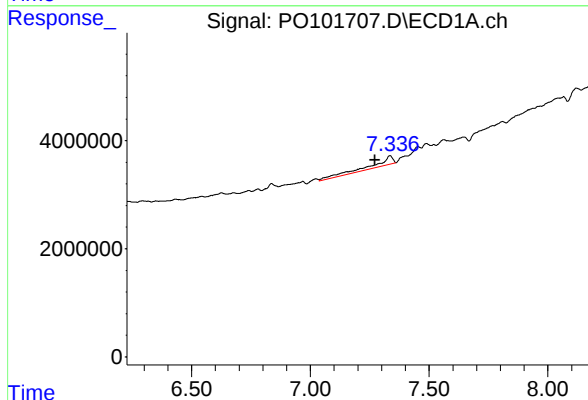
R.T.: 7.023 min
Delta R.T.: 0.005 min
Response: 1111995
Conc: 8.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
1315



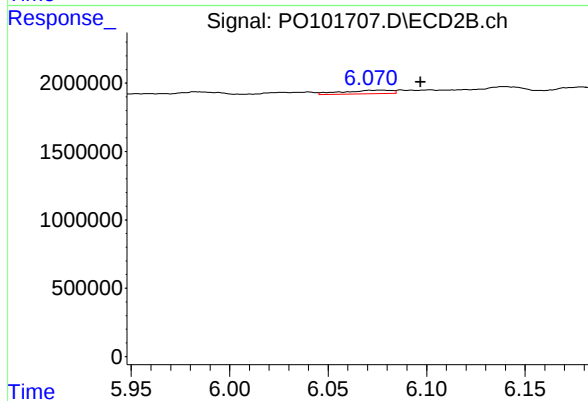
#31 AR-1260-1

R.T.: 5.922 min
Delta R.T.: 0.011 min
Response: 198660
Conc: 1.61 ng/ml



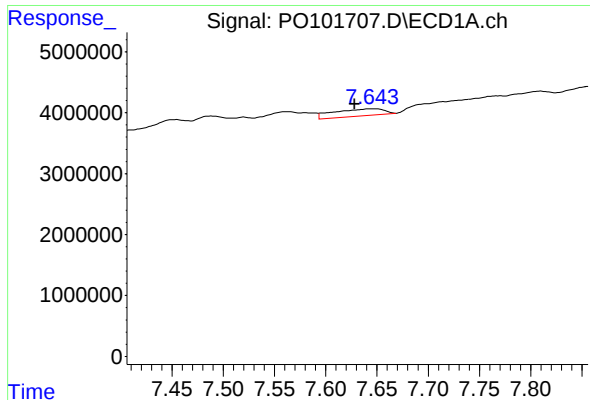
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: 0.063 min
Response: 10292924
Conc: 72.22 ng/ml



#32 AR-1260-2

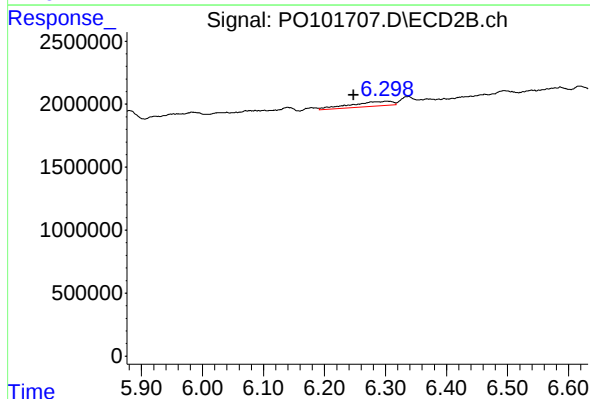
R.T.: 6.071 min
Delta R.T.: -0.026 min
Response: 434828
Conc: 3.01 ng/ml



#33 AR-1260-3

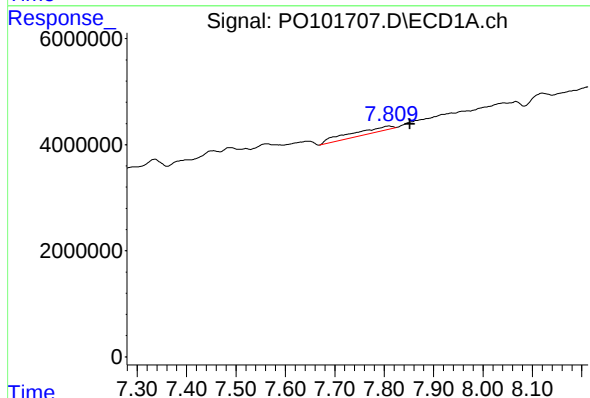
R.T.: 7.644 min
Delta R.T.: 0.016 min
Response: 3997393
Conc: 37.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
1315



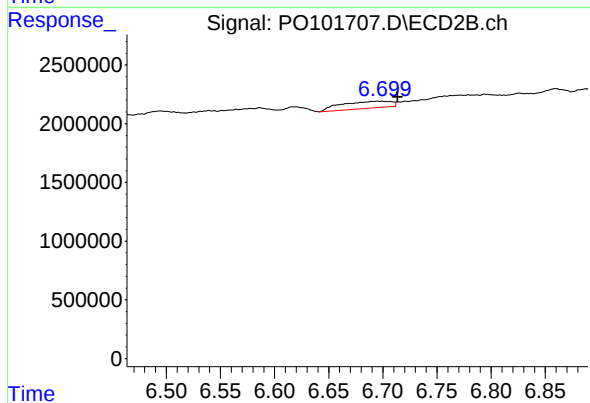
#33 AR-1260-3

R.T.: 6.302 min
Delta R.T.: 0.054 min
Response: 1764985
Conc: 13.50 ng/ml



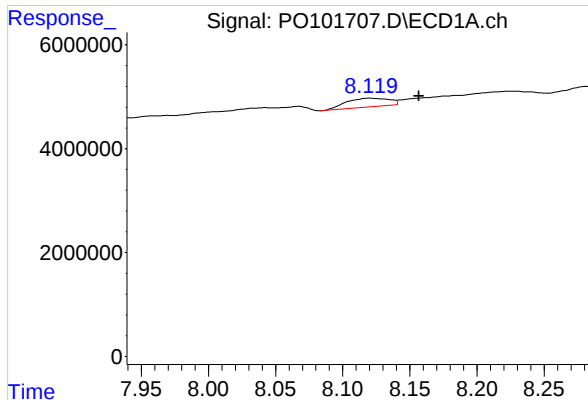
#34 AR-1260-4

R.T.: 7.810 min
Delta R.T.: -0.042 min
Response: 6219190
Conc: 55.68 ng/ml



#34 AR-1260-4

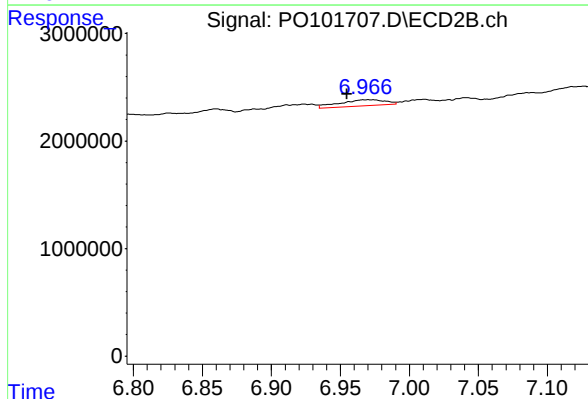
R.T.: 6.695 min
Delta R.T.: -0.018 min
Response: 1869188
Conc: 16.95 ng/ml



#35 AR-1260-5

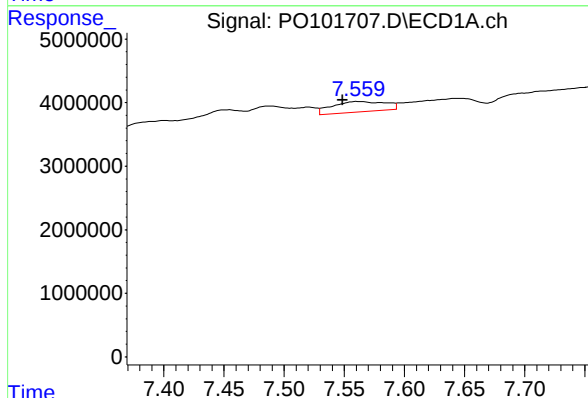
R.T.: 8.120 min
Delta R.T.: -0.036 min
Response: 3750315
Conc: 17.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
1315



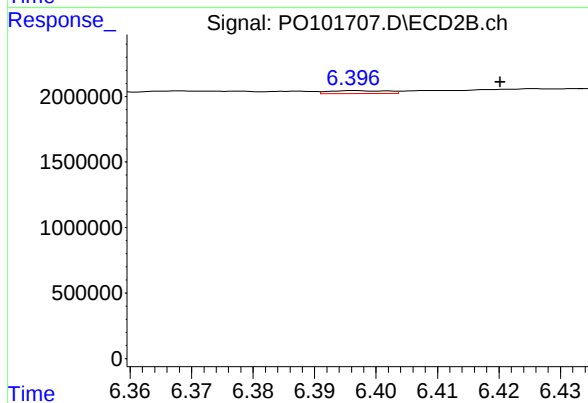
#35 AR-1260-5

R.T.: 6.970 min
Delta R.T.: 0.015 min
Response: 1349808
Conc: 5.71 ng/ml



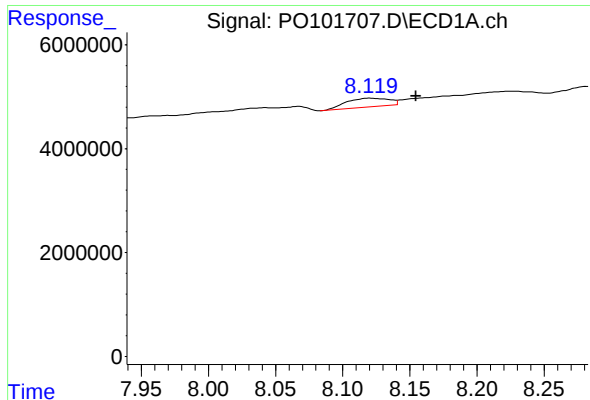
#36 AR-1262-1

R.T.: 7.562 min
Delta R.T.: 0.013 min
Response: 5054212
Conc: 41.87 ng/ml



#36 AR-1262-1

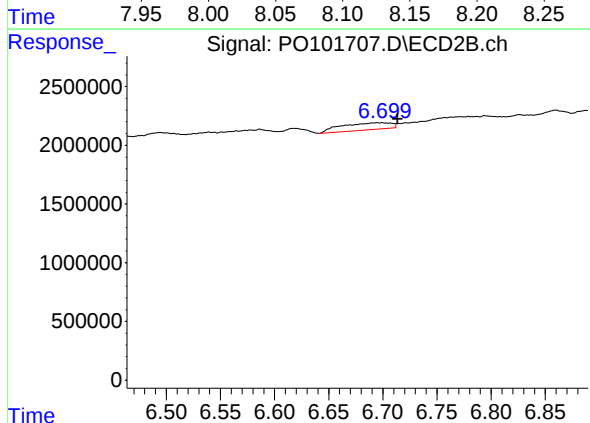
R.T.: 6.396 min
Delta R.T.: -0.024 min
Response: 145585
Conc: 1.74 ng/ml



#37 AR-1262-2

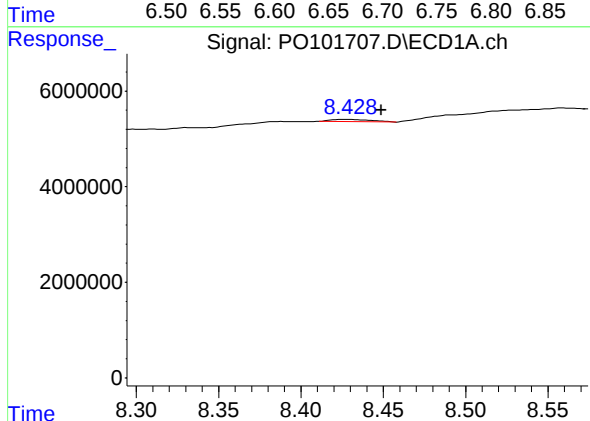
R.T.: 8.120 min
Delta R.T.: -0.034 min
Response: 3750315
Conc: 12.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
1315



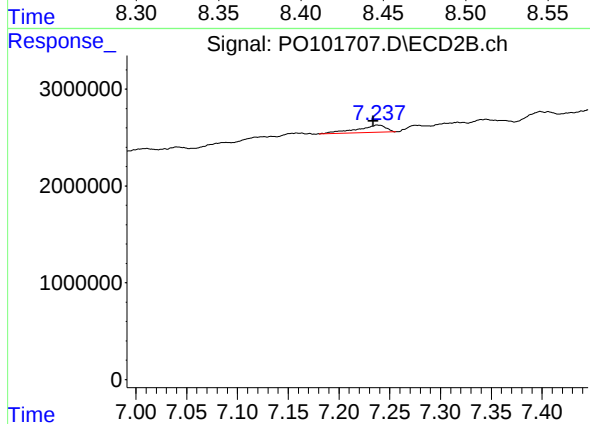
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: -0.018 min
Response: 1869188
Conc: 12.29 ng/ml



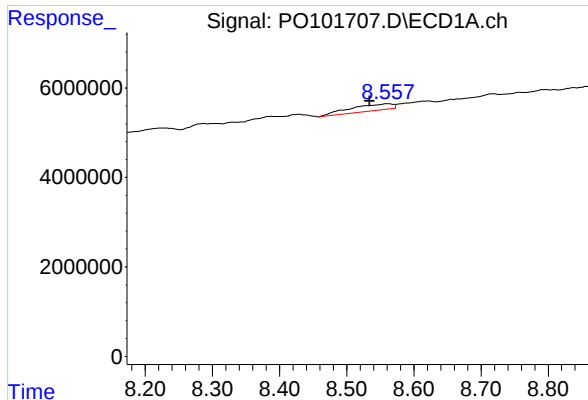
#38 AR-1262-3

R.T.: 8.428 min
Delta R.T.: -0.020 min
Response: 822037
Conc: 3.89 ng/ml



#38 AR-1262-3

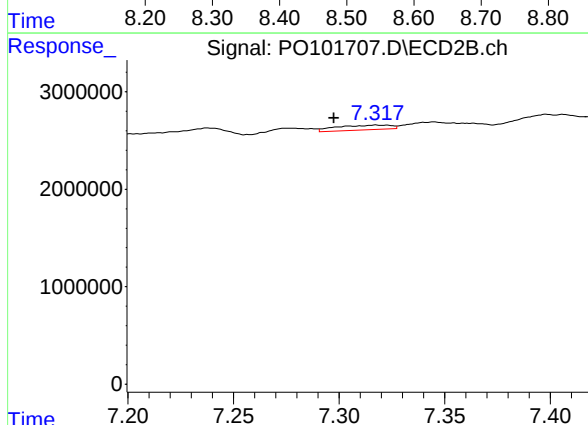
R.T.: 7.238 min
Delta R.T.: 0.004 min
Response: 1438368
Conc: 12.16 ng/ml



#39 AR-1262-4

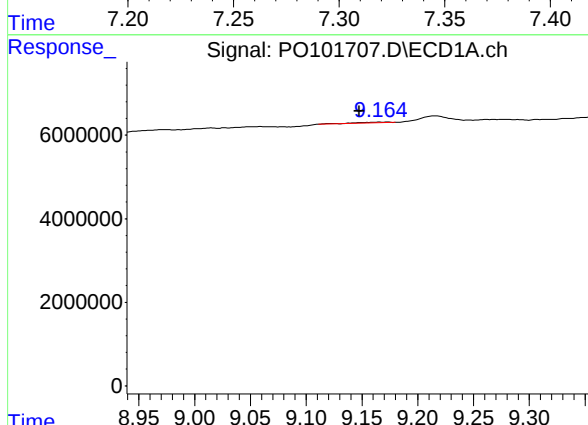
R.T.: 8.559 min
Delta R.T.: 0.025 min
Response: 6639278
Conc: 38.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
1315



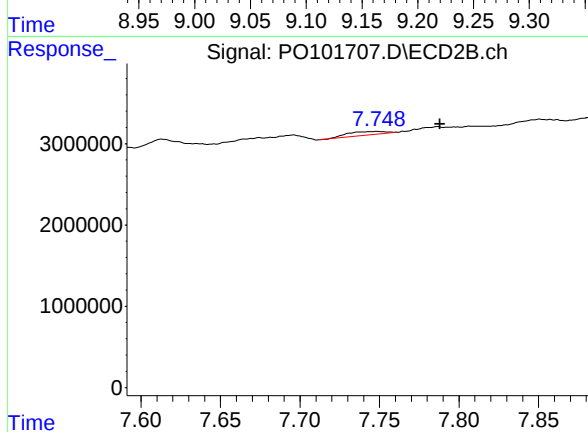
#39 AR-1262-4

R.T.: 7.317 min
Delta R.T.: 0.019 min
Response: 877168
Conc: 4.08 ng/ml



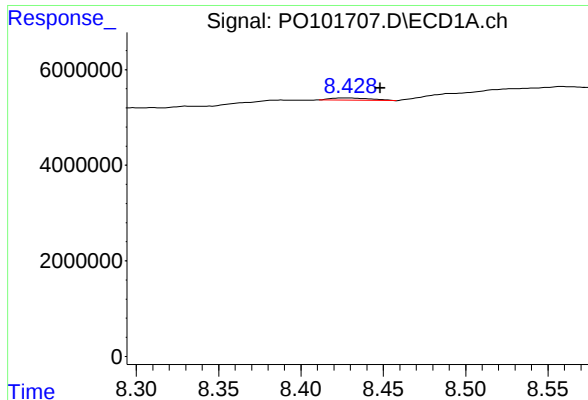
#40 AR-1262-5

R.T.: 9.165 min
Delta R.T.: 0.017 min
Response: 402295
Conc: 3.90 ng/ml



#40 AR-1262-5

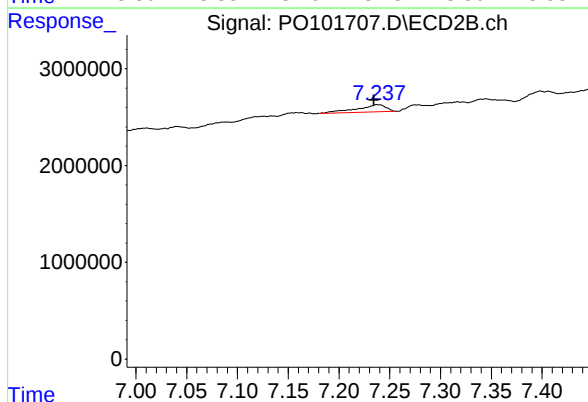
R.T.: 7.749 min
Delta R.T.: -0.039 min
Response: 783420
Conc: 8.68 ng/ml



#41 AR-1268-1

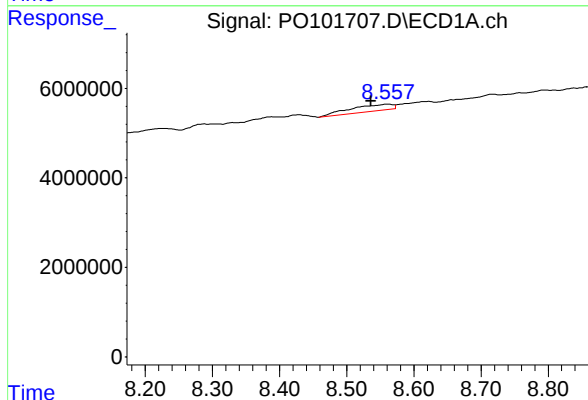
R.T.: 8.428 min
Delta R.T.: -0.020 min
Response: 822037
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
1315



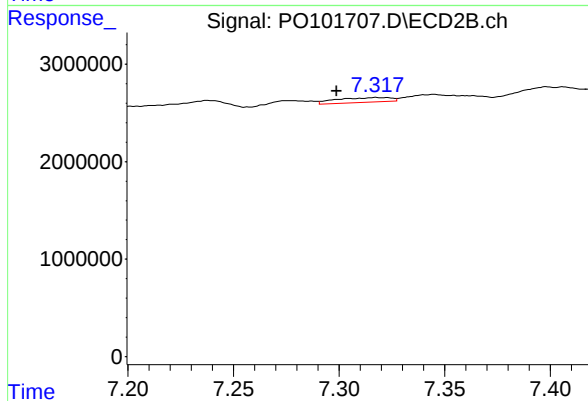
#41 AR-1268-1

R.T.: 7.238 min
Delta R.T.: 0.003 min
Response: 1438368
Conc: 4.63 ng/ml



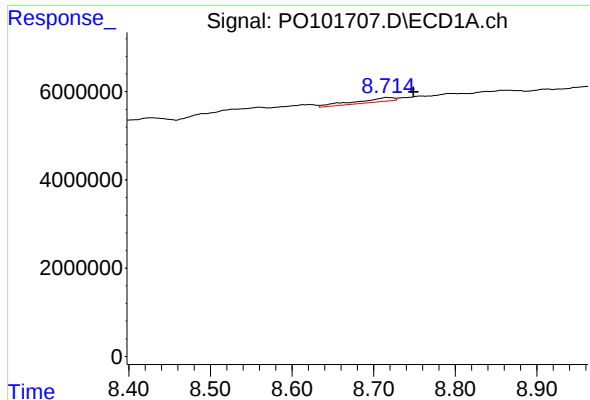
#42 AR-1268-2

R.T.: 8.559 min
Delta R.T.: 0.023 min
Response: 6639278
Conc: 19.96 ng/ml



#42 AR-1268-2

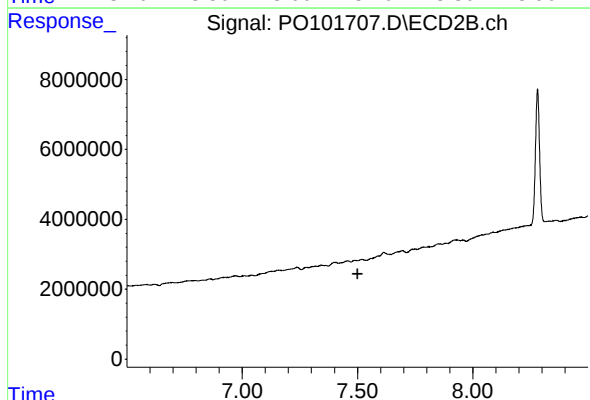
R.T.: 7.317 min
Delta R.T.: 0.018 min
Response: 877168
Conc: 3.10 ng/ml



#43 AR-1268-3

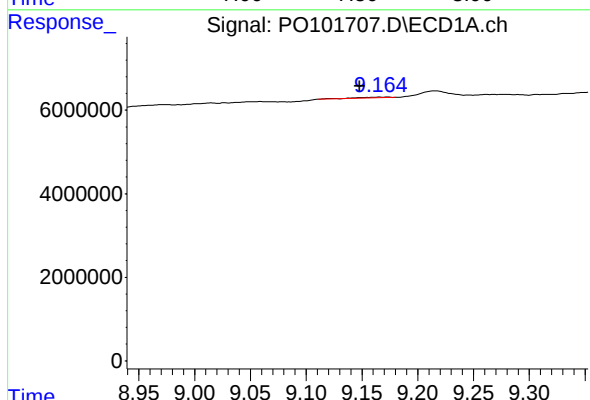
R.T.: 8.717 min
Delta R.T.: -0.032 min
Response: 3046802
Conc: 11.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
1315



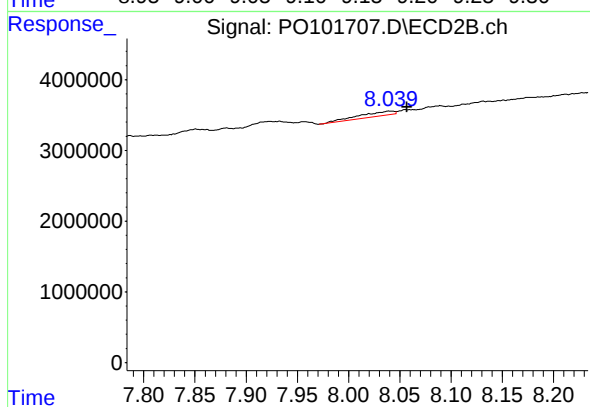
#43 AR-1268-3

R.T.: 7.487 min
Delta R.T.: -0.013 min
Response: -130629
Conc: N.D.



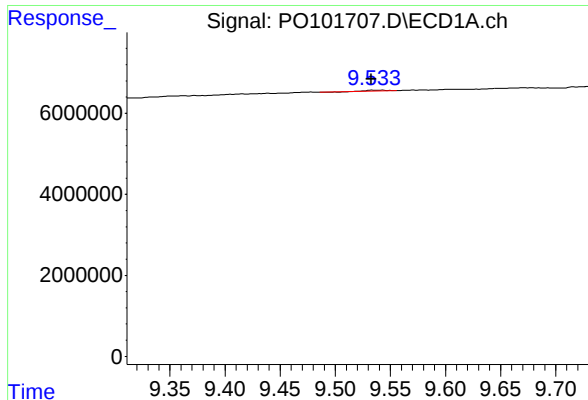
#44 AR-1268-4

R.T.: 9.165 min
Delta R.T.: 0.017 min
Response: 402295
Conc: 4.02 ng/ml



#44 AR-1268-4

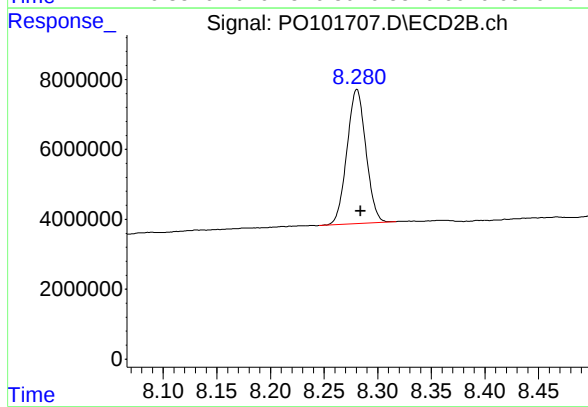
R.T.: 8.040 min
Delta R.T.: -0.017 min
Response: 1560900
Conc: 2.17 ng/ml



#45 AR-1268-5

R.T.: 9.535 min
Delta R.T.: 0.002 min
Response: 322005
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
1315



#45 AR-1268-5

R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 47177828
Conc: 137.93 ng/ml