

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071224\
 Data File : P0104776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2024 20:16
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:46:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 16:29:20 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...	4.427	3.543	172.1E6	65819836	19.219	20.174
2) SA Decachlor...	10.208	8.439	110.3E6	38700756	17.992	18.454
Target Compounds						
3) L1 AR-1016-1	5.578	4.611	3469550	1325564	11.661	11.688
4) L1 AR-1016-2	5.631	4.611	1228380	1325564	2.951	8.531 #
5) L1 AR-1016-3	5.665	4.790	3935021	484342	15.429	5.868 #
6) L1 AR-1016-4	5.770	4.845	2654032	1612802	12.383	24.811 #
7) L1 AR-1016-5	6.093	5.050	947536	6331137	4.537	71.629 #
8) L2 AR-1221-1	4.636	3.753	1145838	469	9.629	0.012 #
9) L2 AR-1221-2	4.732	3.833	5228769	1207298	59.355	37.470 #
10) L2 AR-1221-3	4.801	3.905	1141537	32408	4.581	0.340 #
11) L3 AR-1232-1	4.801	3.905	1141537	32408	5.546	0.412 #
12) L3 AR-1232-2	5.339	4.611	1653520	1325564	14.570	18.211
13) L3 AR-1232-3	5.631	4.790	1228380	484342	6.311	12.344 #
14) L3 AR-1232-4	5.770	4.883	2654032	464059	26.784	13.032 #
15) L3 AR-1232-5	5.866	5.050	1665593	6331137	21.263	157.843 #
16) L4 AR-1242-1	5.578	4.611	3469550	1325564	14.638	14.866
17) L4 AR-1242-2	5.631	4.611	1228380	1325564	3.763	10.913 #
18) L4 AR-1242-3	5.665	4.790	3935021	484342	19.166	7.411 #
19) L4 AR-1242-4	5.770	4.883	2654032	464059	15.513	7.020 #
20) L4 AR-1242-5	6.477f	5.371	92863774	1843089	517.260	22.064 #
21) L5 AR-1248-1	5.578	4.611	3469550	1325564	19.017	19.106
22) L5 AR-1248-2	5.866	4.845	1665593	1612802	6.449	17.075 #
23) L5 AR-1248-3	6.093	4.883	947536	464059	3.450	4.706 #
24) L5 AR-1248-4	6.477	5.050	92863774	6331137	305.021	55.378 #
25) L5 AR-1248-5	6.477f	5.427	92863774	1724742	315.654	15.446 #
26) L6 AR-1254-1	6.477	5.371	92863774	1843089	301.806	10.934 #
27) L6 AR-1254-2	6.682	5.534	8269181	7384268	18.495	49.654 #
28) L6 AR-1254-3	7.044	5.934	5181743	1335487	11.391	5.798 #
29) L6 AR-1254-4	7.329	6.139	9987176	741526	29.619	5.197 #
30) L6 AR-1254-5	7.716f	6.559	24745900	604107	66.263	3.010 #
31) L7 AR-1260-1	7.156f	6.060	17244531	737947	47.768	4.608 #
32) L7 AR-1260-2	7.447	6.225	5291130	1577458	12.541	8.211 #
33) L7 AR-1260-3	7.824	6.381	57408096	1824433	194.314	10.258 #
34) L7 AR-1260-4	8.021	6.855	81046317	163438	228.755	1.220 #
35) L7 AR-1260-5	8.380	7.090	28217948	892972	43.295	2.918 #
36) L8 AR-1262-1	7.716	6.559	24745900	604107	80.163	5.336 #
37) L8 AR-1262-2	8.380	6.855	28217948	163438	35.661	0.885 #
38) L8 AR-1262-3	8.691	7.355	11375040	313064	21.117	2.243 #
39) L8 AR-1262-4	8.786	7.444	39589151	445948	97.130	1.730 #
40) L8 AR-1262-5	9.401f	7.942	83680626	152487	299.655	1.337 #
41) L9 AR-1268-1	8.691	7.355	11375040	313064	13.049	0.820 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071224\
 Data File : P0104776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2024 20:16
 Operator : YP/AJ
 Sample : I.BLK
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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:46:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 16:29:20 2024
 Response via : Initial Calibration
 Integrator: ChemStation

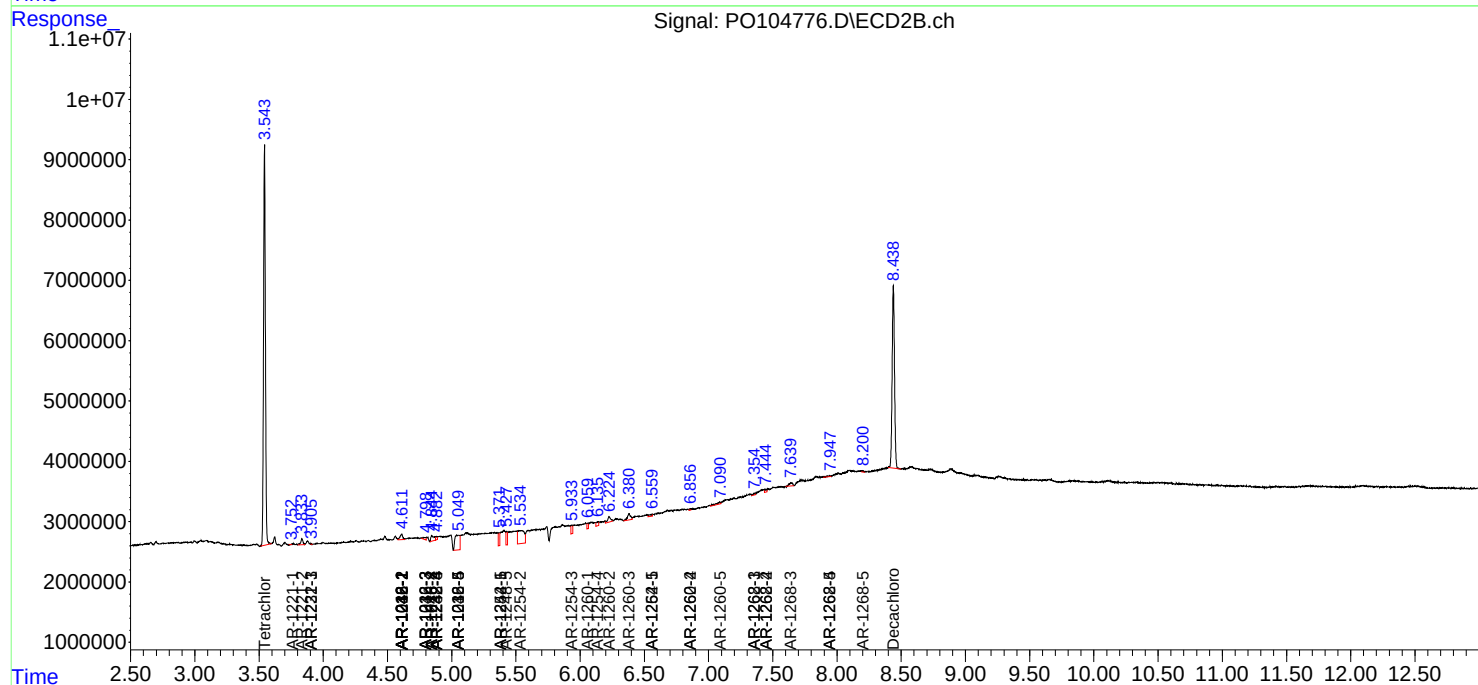
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

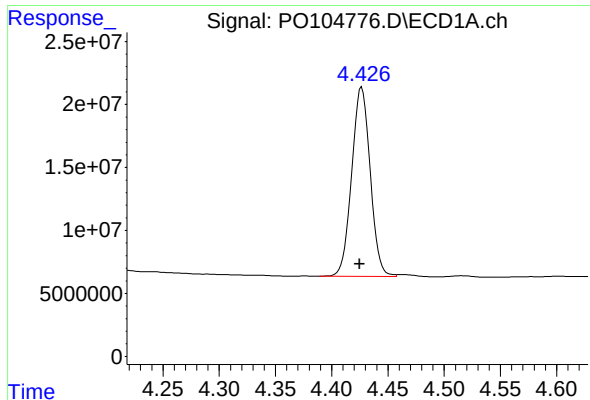
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.786	7.444	39589151	445948	49.508	1.309 #
43) L9	AR-1268-3	9.035	7.640	12532125	979218	18.866	3.555 #
44) L9	AR-1268-4	9.401f	7.942	83680626	152487	292.974	1.292 #
45) L9	AR-1268-5	9.855	8.201	1665631	232362	0.790	0.298 #

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

Instrument :
ECD_O
ClientSampleId :

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

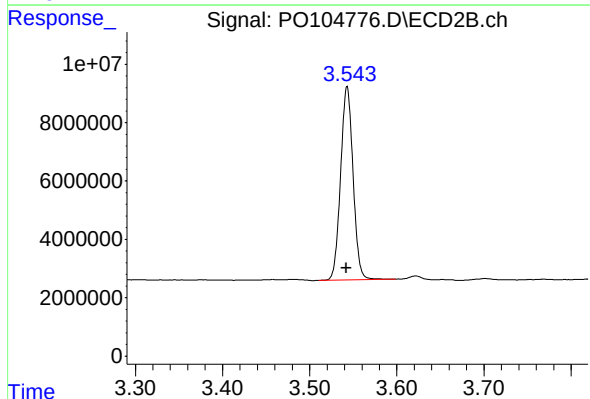




#1 Tetrachloro-m-xylene

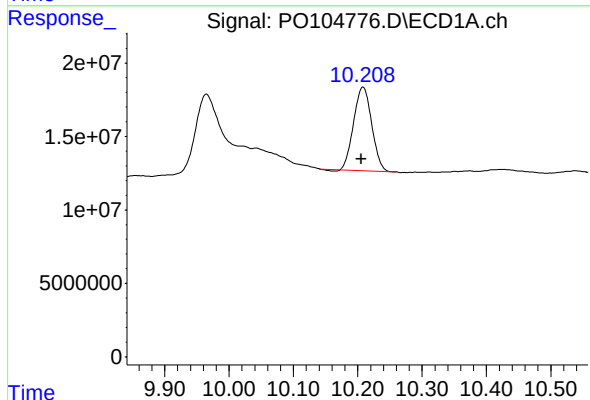
R.T.: 4.427 min
Delta R.T.: 0.002 min
Response: 172075047
Conc: 19.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



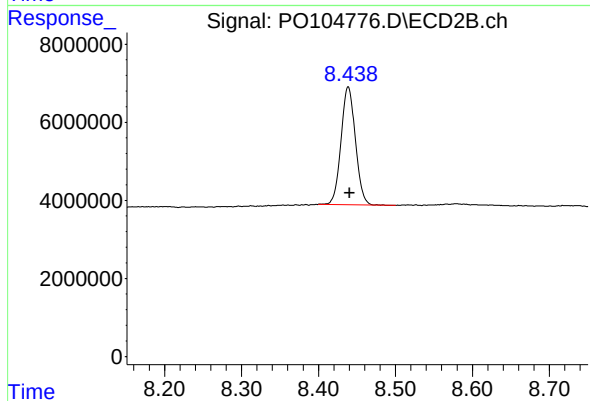
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.001 min
Response: 65819836
Conc: 20.17 ng/ml



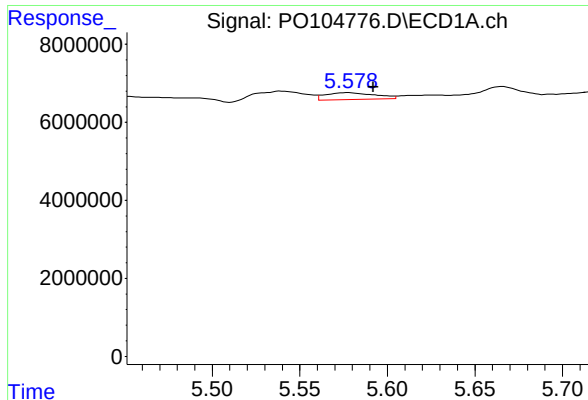
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.003 min
Response: 110334967
Conc: 17.99 ng/ml



#2 Decachlorobiphenyl

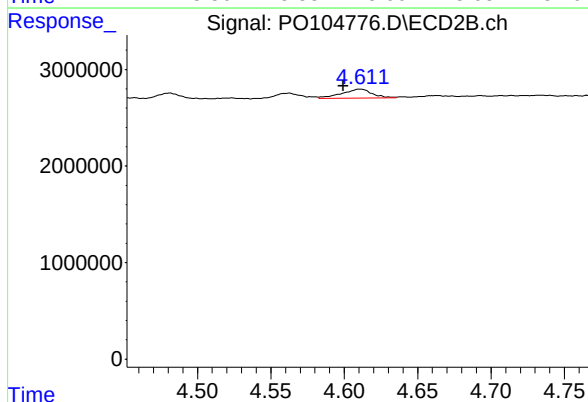
R.T.: 8.439 min
Delta R.T.: -0.002 min
Response: 38700756
Conc: 18.45 ng/ml



#3 AR-1016-1

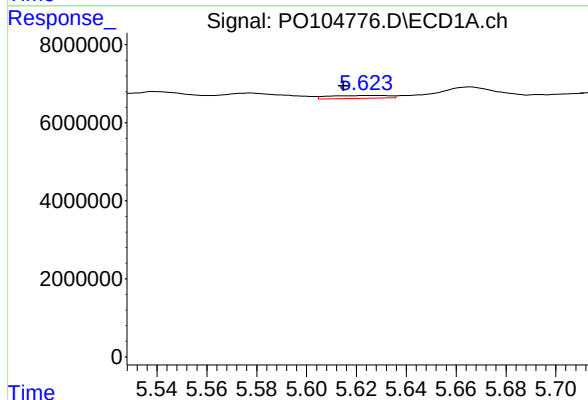
R.T.: 5.578 min
Delta R.T.: -0.014 min
Response: 3469550
Conc: 11.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



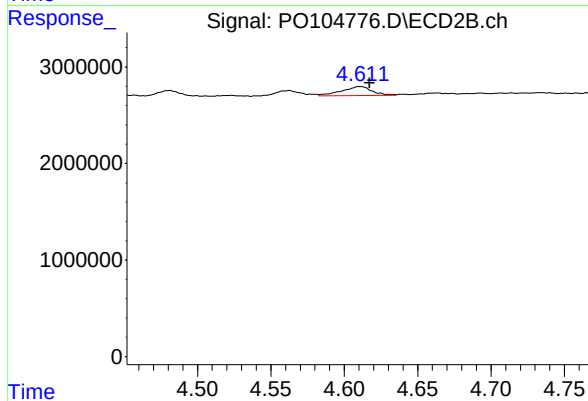
#3 AR-1016-1

R.T.: 4.611 min
Delta R.T.: 0.011 min
Response: 1325564
Conc: 11.69 ng/ml



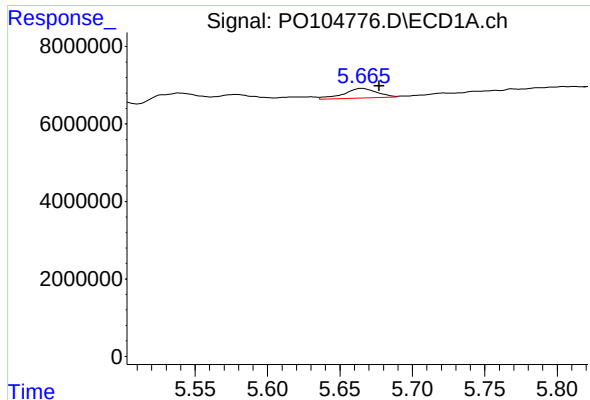
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.016 min
Response: 1228380
Conc: 2.95 ng/ml



#4 AR-1016-2

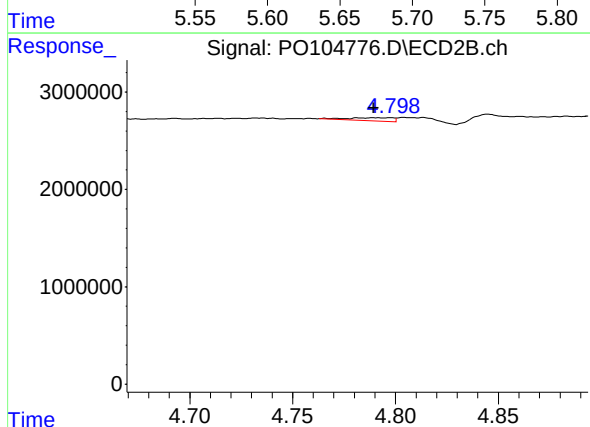
R.T.: 4.611 min
Delta R.T.: -0.006 min
Response: 1325564
Conc: 8.53 ng/ml



#5 AR-1016-3

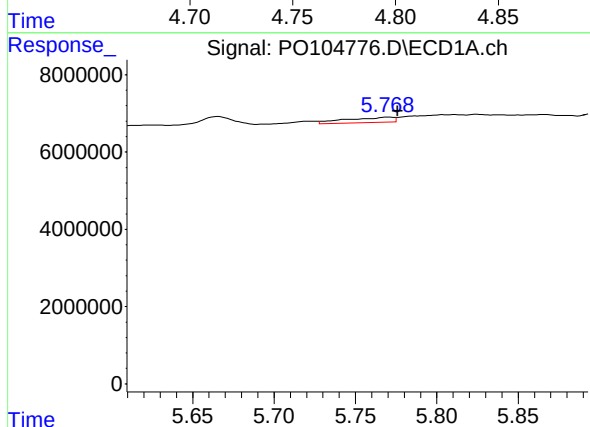
R.T.: 5.665 min
Delta R.T.: -0.012 min
Response: 3935021
Conc: 15.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



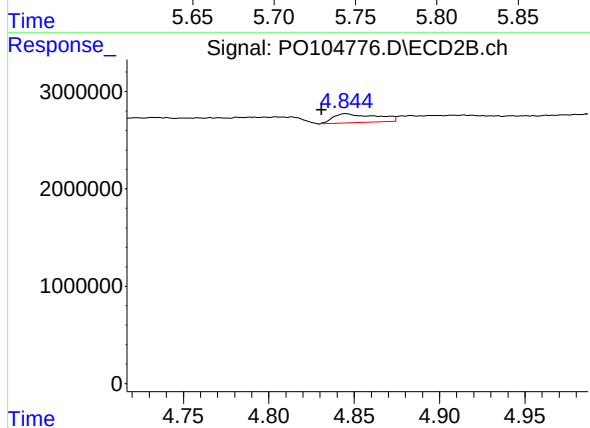
#5 AR-1016-3

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 484342
Conc: 5.87 ng/ml



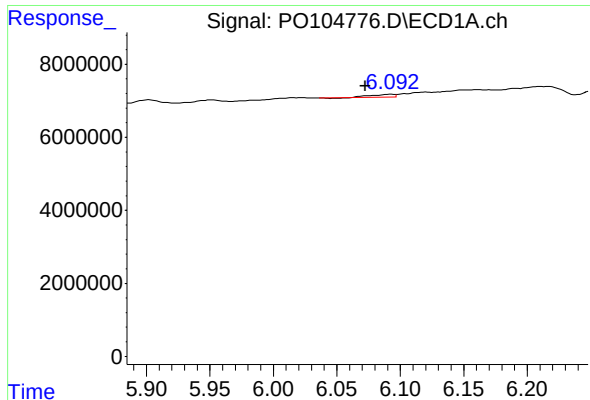
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 2654032
Conc: 12.38 ng/ml



#6 AR-1016-4

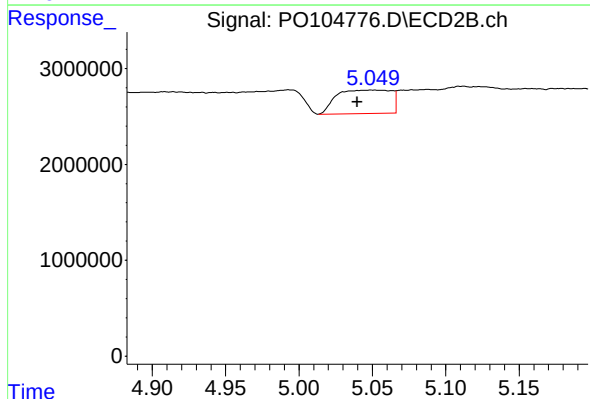
R.T.: 4.845 min
Delta R.T.: 0.014 min
Response: 1612802
Conc: 24.81 ng/ml



#7 AR-1016-5

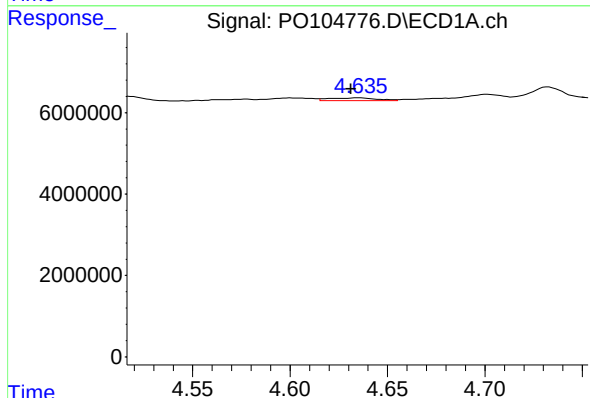
R.T.: 6.093 min
Delta R.T.: 0.021 min
Response: 947536
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



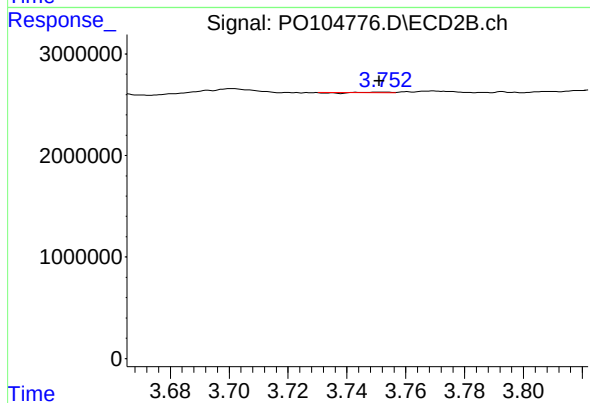
#7 AR-1016-5

R.T.: 5.050 min
Delta R.T.: 0.010 min
Response: 6331137
Conc: 71.63 ng/ml



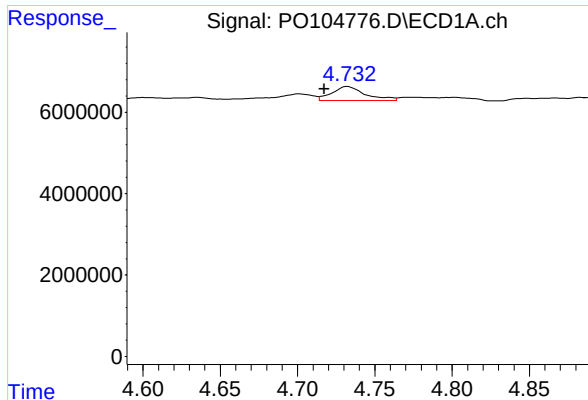
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: 0.004 min
Response: 1145838
Conc: 9.63 ng/ml



#8 AR-1221-1

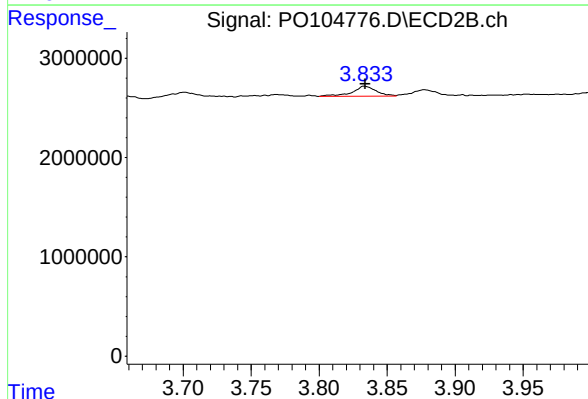
R.T.: 3.753 min
Delta R.T.: 0.002 min
Response: 469
Conc: 0.01 ng/ml



#9 AR-1221-2

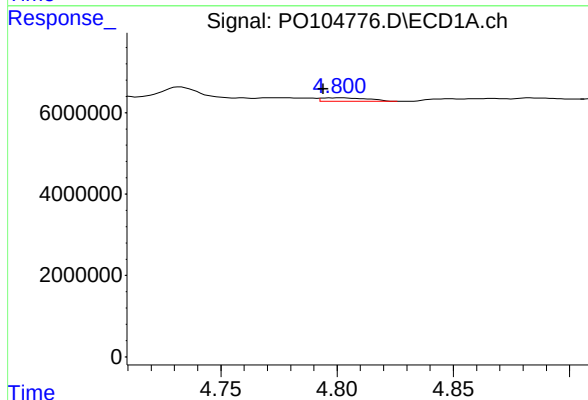
R.T.: 4.732 min
Delta R.T.: 0.015 min
Response: 5228769
Conc: 59.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



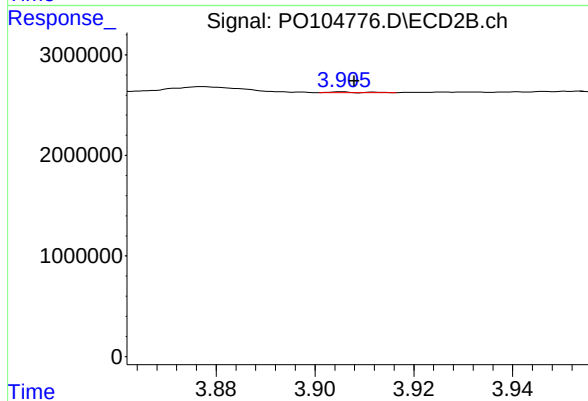
#9 AR-1221-2

R.T.: 3.833 min
Delta R.T.: 0.000 min
Response: 1207298
Conc: 37.47 ng/ml



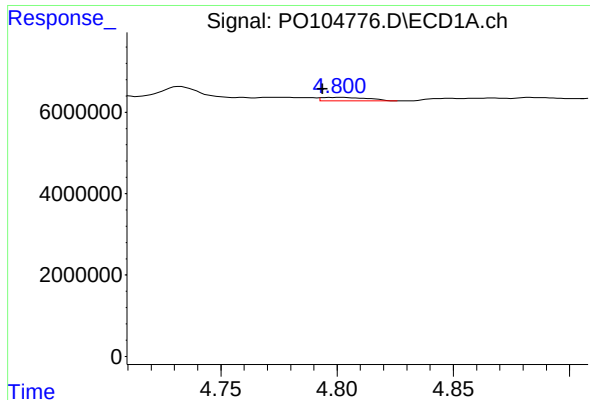
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: 0.007 min
Response: 1141537
Conc: 4.58 ng/ml



#10 AR-1221-3

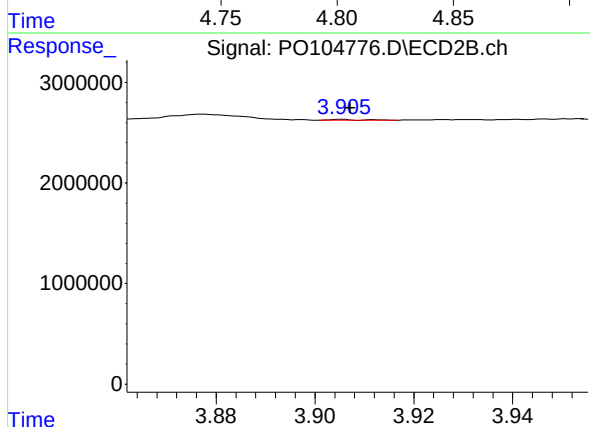
R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 32408
Conc: 0.34 ng/ml



#11 AR-1232-1

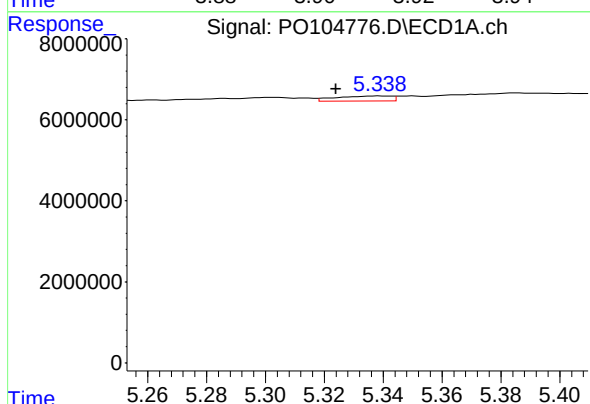
R.T.: 4.801 min
Delta R.T.: 0.007 min
Response: 1141537
Conc: 5.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



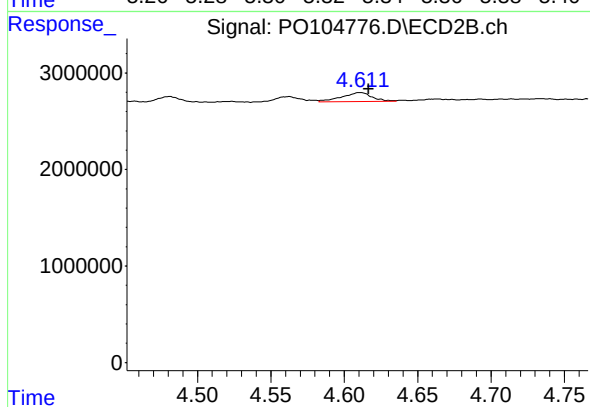
#11 AR-1232-1

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 32408
Conc: 0.41 ng/ml



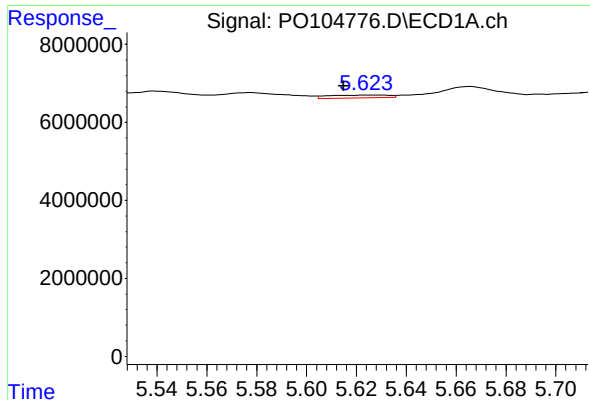
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.015 min
Response: 1653520
Conc: 14.57 ng/ml



#12 AR-1232-2

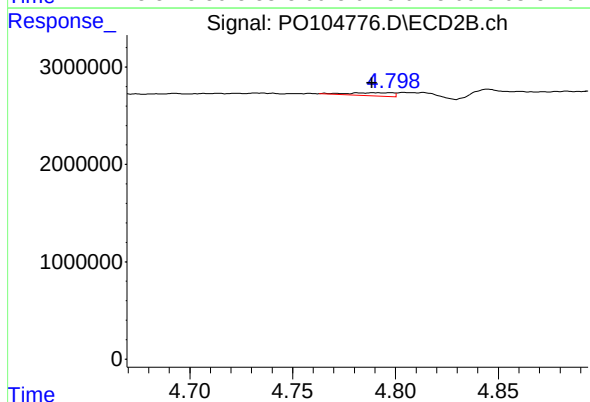
R.T.: 4.611 min
Delta R.T.: -0.006 min
Response: 1325564
Conc: 18.21 ng/ml



#13 AR-1232-3

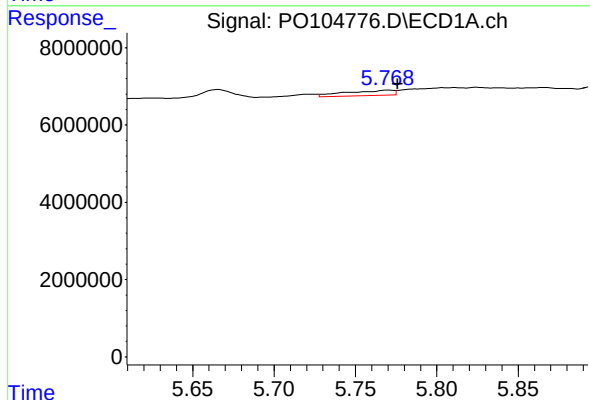
R.T.: 5.631 min
Delta R.T.: 0.016 min
Response: 1228380
Conc: 6.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



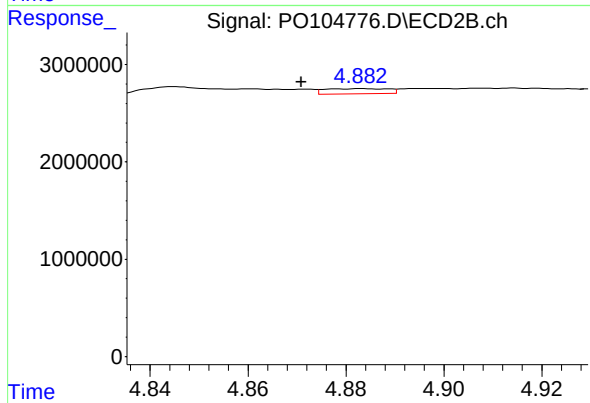
#13 AR-1232-3

R.T.: 4.790 min
Delta R.T.: 0.001 min
Response: 484342
Conc: 12.34 ng/ml



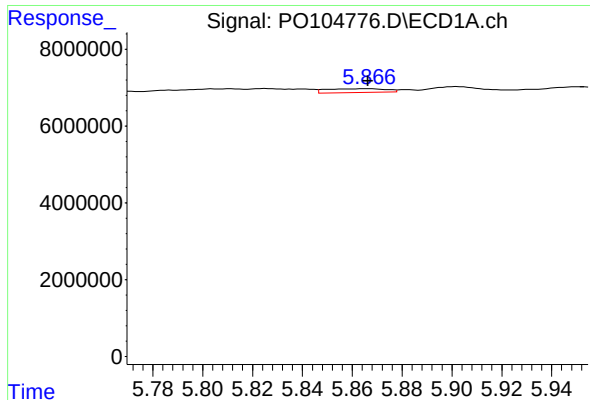
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 2654032
Conc: 26.78 ng/ml



#14 AR-1232-4

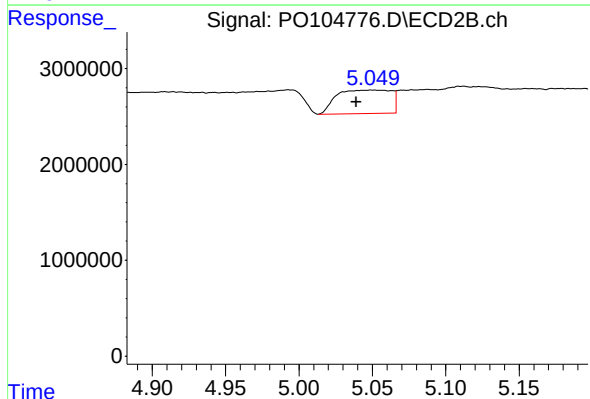
R.T.: 4.883 min
Delta R.T.: 0.012 min
Response: 464059
Conc: 13.03 ng/ml



#15 AR-1232-5

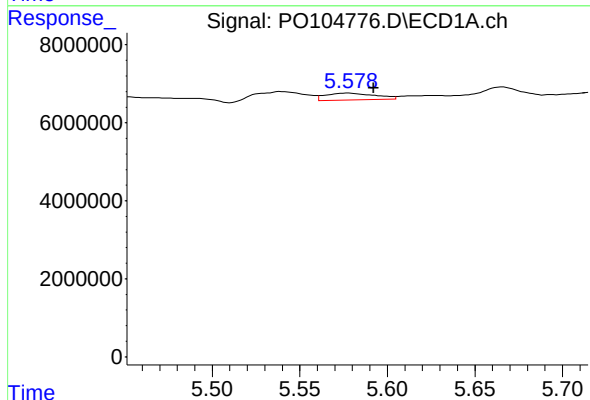
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 1665593
Conc: 21.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



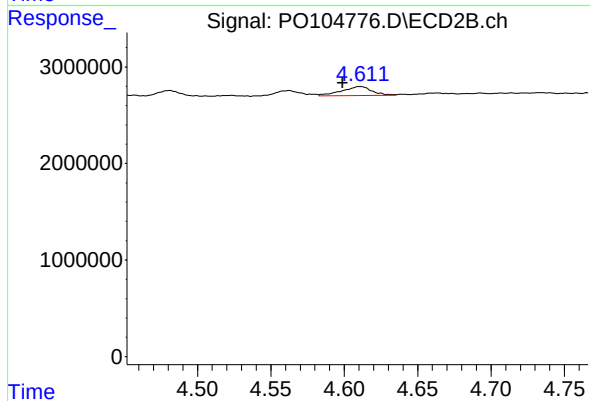
#15 AR-1232-5

R.T.: 5.050 min
Delta R.T.: 0.011 min
Response: 6331137
Conc: 157.84 ng/ml



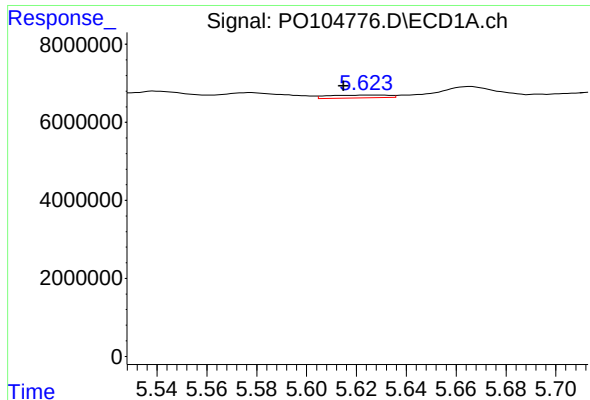
#16 AR-1242-1

R.T.: 5.578 min
Delta R.T.: -0.014 min
Response: 3469550
Conc: 14.64 ng/ml



#16 AR-1242-1

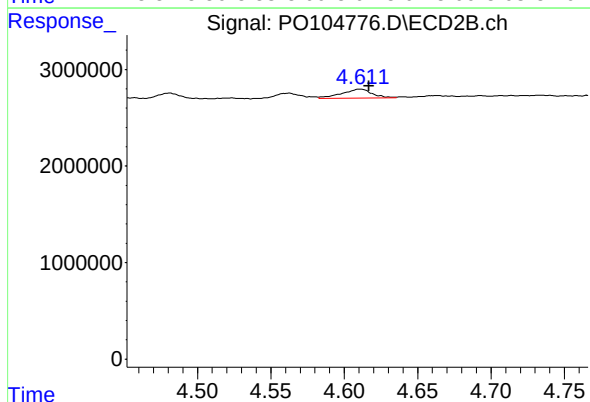
R.T.: 4.611 min
Delta R.T.: 0.012 min
Response: 1325564
Conc: 14.87 ng/ml



#17 AR-1242-2

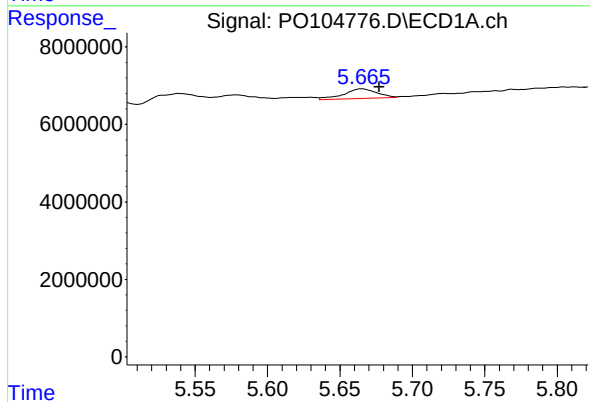
R.T.: 5.631 min
Delta R.T.: 0.016 min
Response: 1228380
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



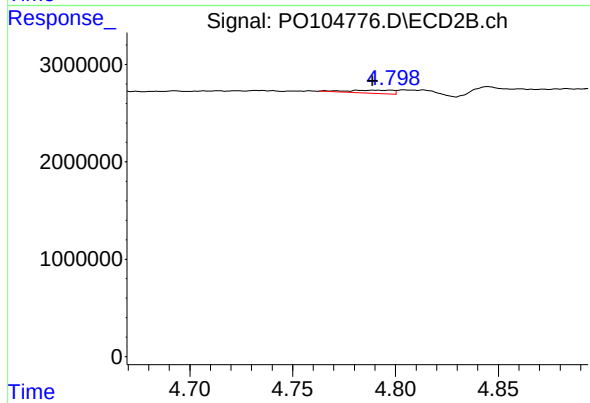
#17 AR-1242-2

R.T.: 4.611 min
Delta R.T.: -0.006 min
Response: 1325564
Conc: 10.91 ng/ml



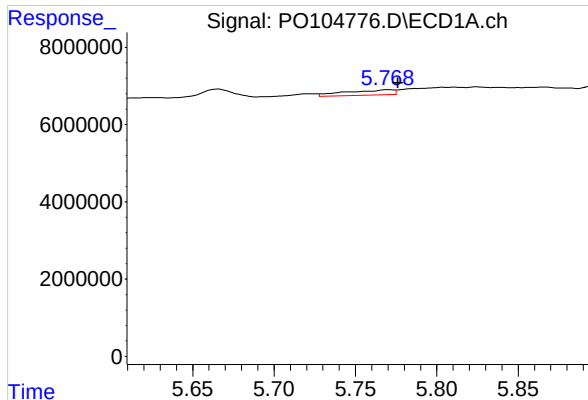
#18 AR-1242-3

R.T.: 5.665 min
Delta R.T.: -0.012 min
Response: 3935021
Conc: 19.17 ng/ml



#18 AR-1242-3

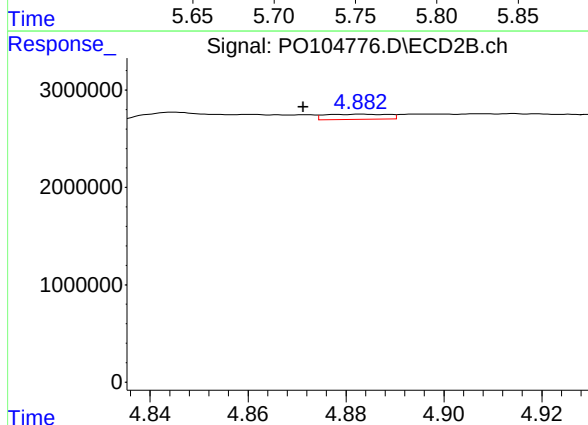
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 484342
Conc: 7.41 ng/ml



#19 AR-1242-4

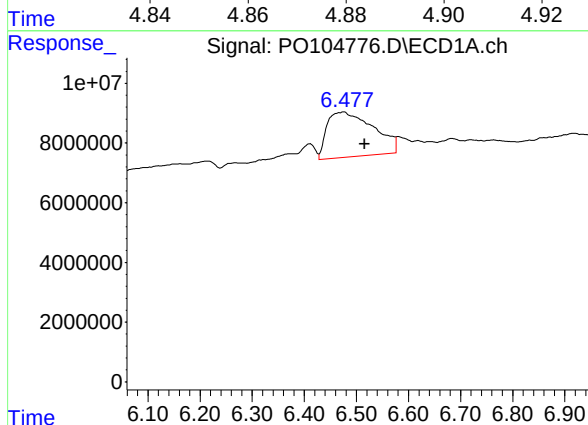
R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 2654032
Conc: 15.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



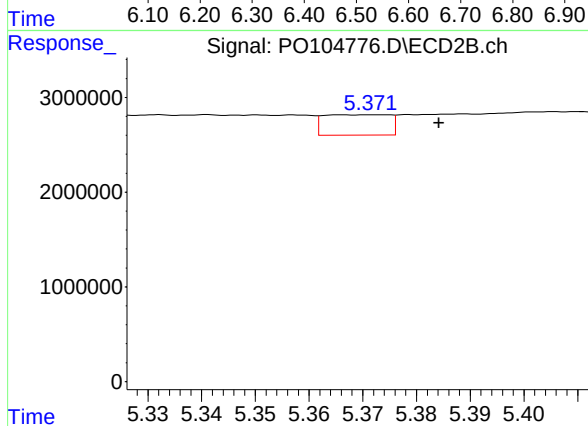
#19 AR-1242-4

R.T.: 4.883 min
Delta R.T.: 0.012 min
Response: 464059
Conc: 7.02 ng/ml



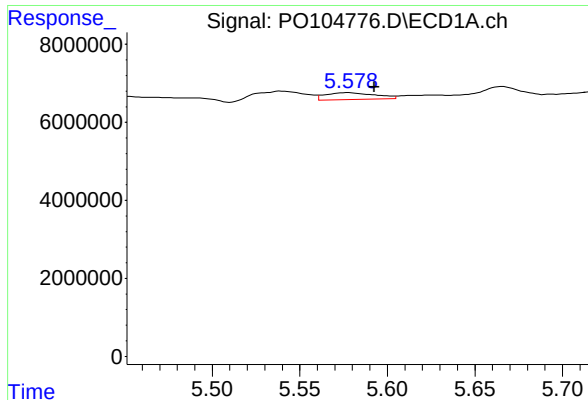
#20 AR-1242-5

R.T.: 6.477 min
Delta R.T.: -0.039 min
Response: 92863774
Conc: 517.26 ng/ml



#20 AR-1242-5

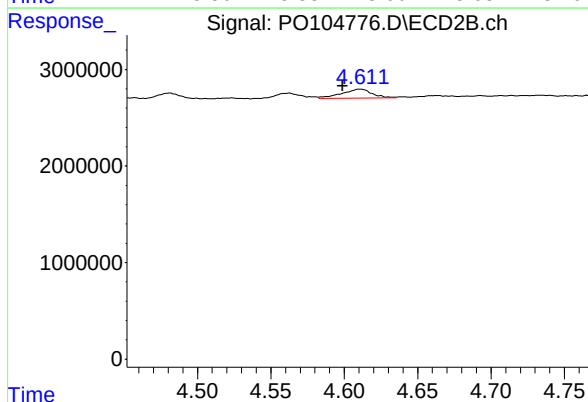
R.T.: 5.371 min
Delta R.T.: -0.013 min
Response: 1843089
Conc: 22.06 ng/ml



#21 AR-1248-1

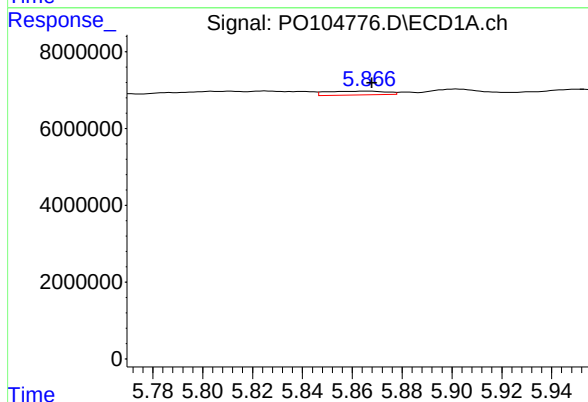
R.T.: 5.578 min
Delta R.T.: -0.014 min
Response: 3469550
Conc: 19.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



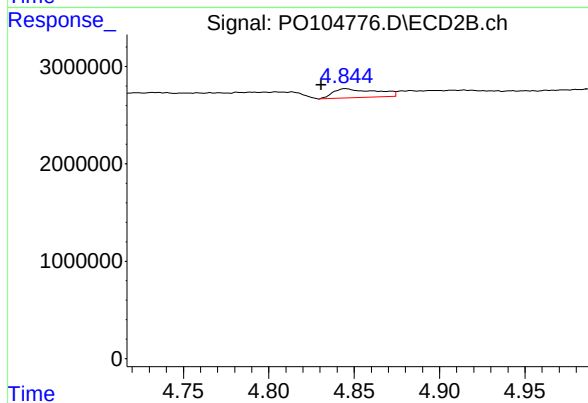
#21 AR-1248-1

R.T.: 4.611 min
Delta R.T.: 0.012 min
Response: 1325564
Conc: 19.11 ng/ml



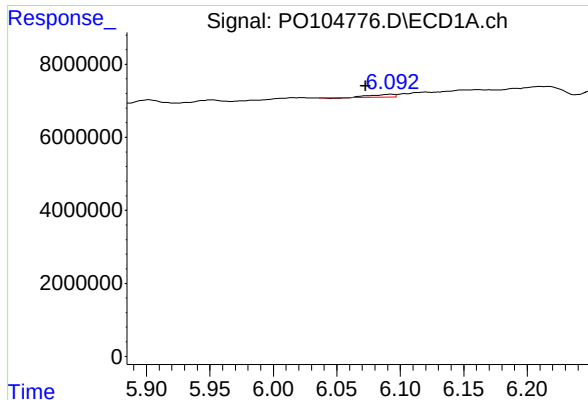
#22 AR-1248-2

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 1665593
Conc: 6.45 ng/ml



#22 AR-1248-2

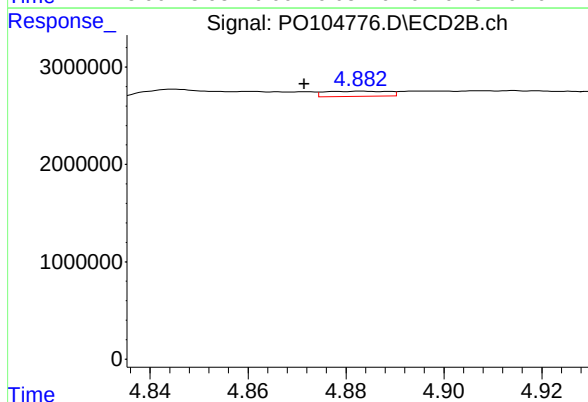
R.T.: 4.845 min
Delta R.T.: 0.014 min
Response: 1612802
Conc: 17.07 ng/ml



#23 AR-1248-3

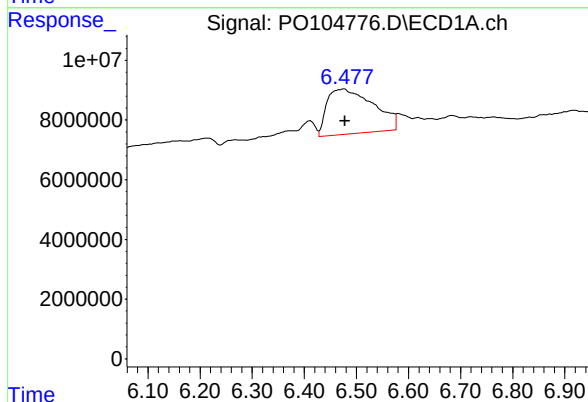
R.T.: 6.093 min
Delta R.T.: 0.020 min
Response: 947536
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



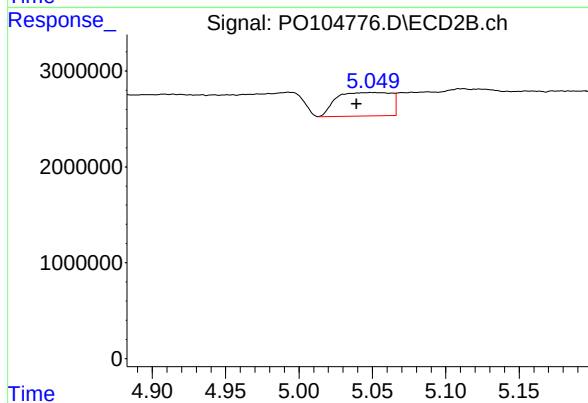
#23 AR-1248-3

R.T.: 4.883 min
Delta R.T.: 0.012 min
Response: 464059
Conc: 4.71 ng/ml



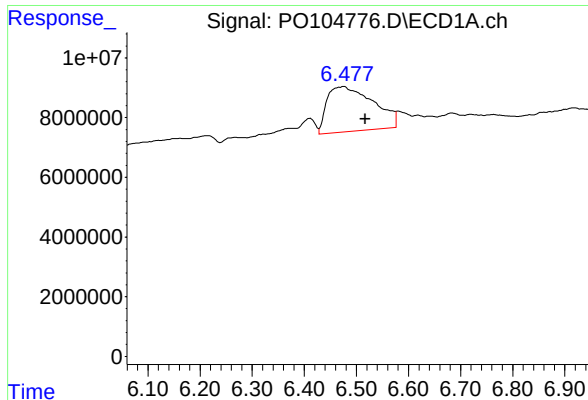
#24 AR-1248-4

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 92863774
Conc: 305.02 ng/ml



#24 AR-1248-4

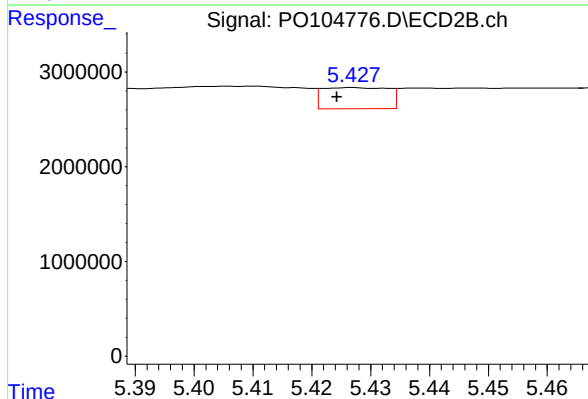
R.T.: 5.050 min
Delta R.T.: 0.011 min
Response: 6331137
Conc: 55.38 ng/ml



#25 AR-1248-5

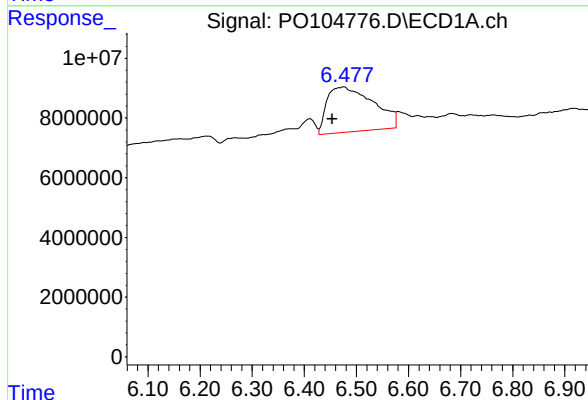
R.T.: 6.477 min
Delta R.T.: -0.041 min
Response: 92863774
Conc: 315.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



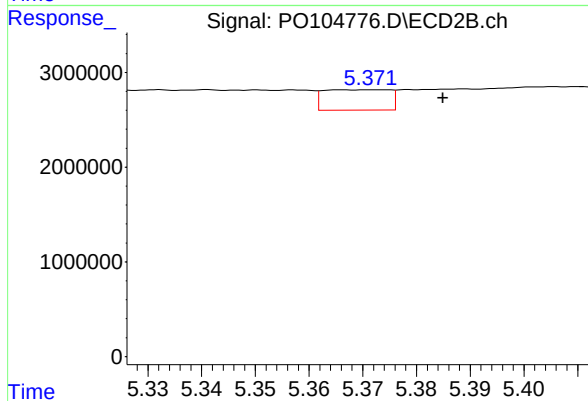
#25 AR-1248-5

R.T.: 5.427 min
Delta R.T.: 0.003 min
Response: 1724742
Conc: 15.45 ng/ml



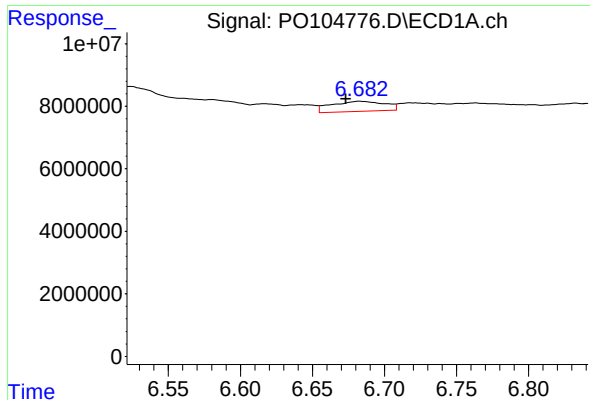
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: 0.023 min
Response: 92863774
Conc: 301.81 ng/ml



#26 AR-1254-1

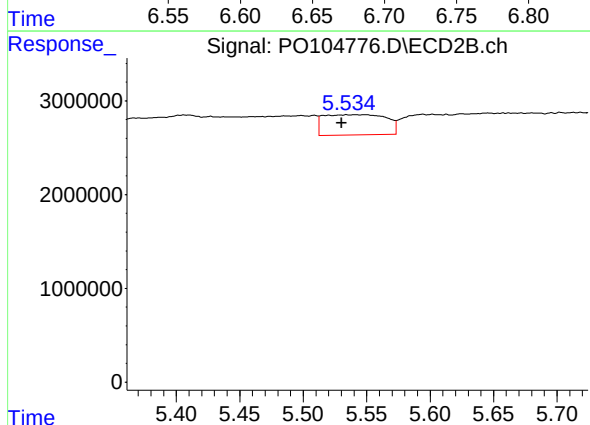
R.T.: 5.371 min
Delta R.T.: -0.014 min
Response: 1843089
Conc: 10.93 ng/ml



#27 AR-1254-2

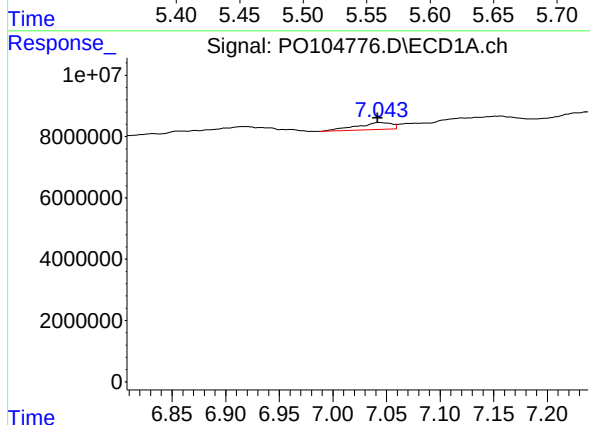
R.T.: 6.682 min
Delta R.T.: 0.009 min
Response: 8269181
Conc: 18.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



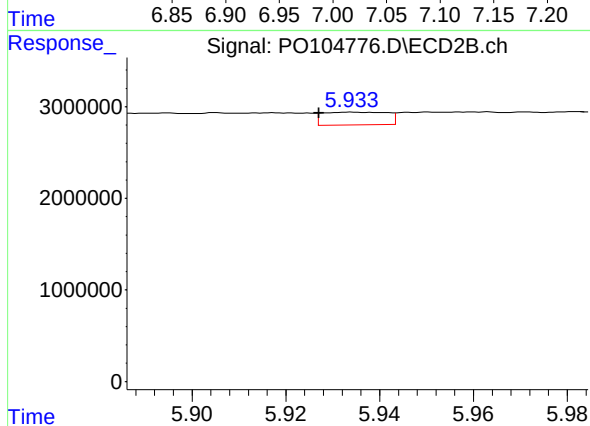
#27 AR-1254-2

R.T.: 5.534 min
Delta R.T.: 0.004 min
Response: 7384268
Conc: 49.65 ng/ml



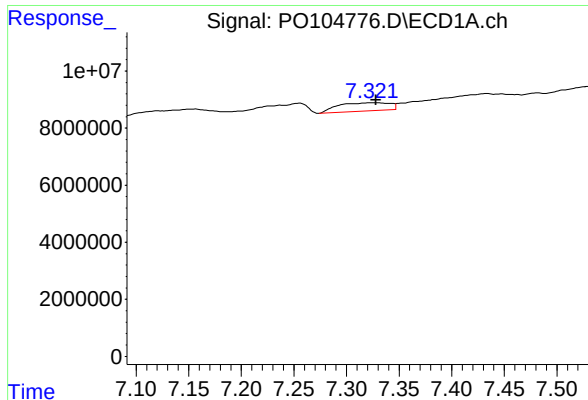
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: 0.002 min
Response: 5181743
Conc: 11.39 ng/ml



#28 AR-1254-3

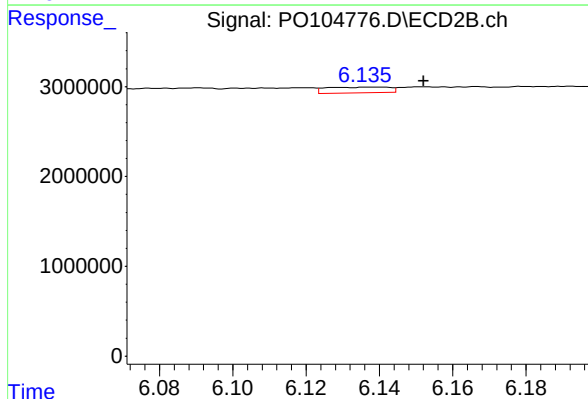
R.T.: 5.934 min
Delta R.T.: 0.007 min
Response: 1335487
Conc: 5.80 ng/ml



#29 AR-1254-4

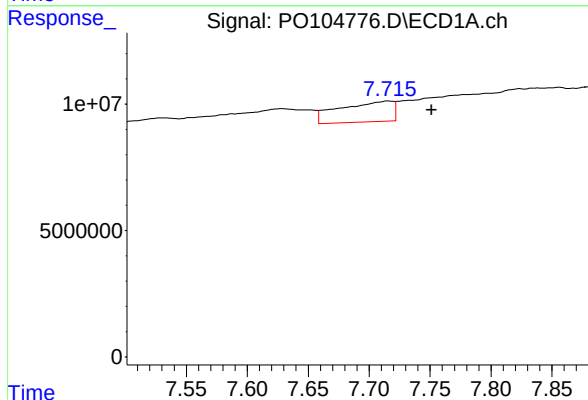
R.T.: 7.329 min
Delta R.T.: 0.001 min
Response: 9987176
Conc: 29.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



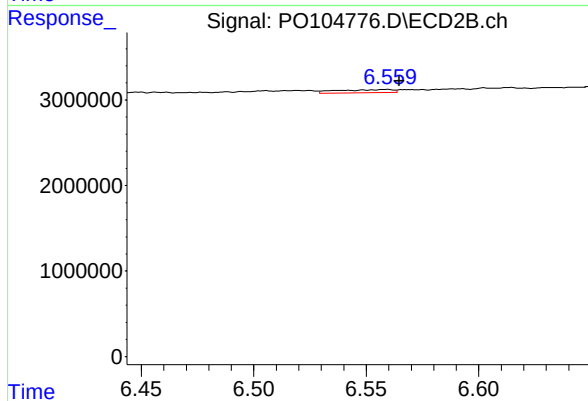
#29 AR-1254-4

R.T.: 6.139 min
Delta R.T.: -0.013 min
Response: 741526
Conc: 5.20 ng/ml



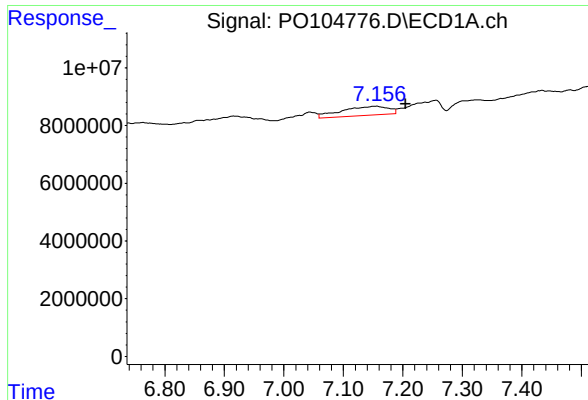
#30 AR-1254-5

R.T.: 7.716 min
Delta R.T.: -0.036 min
Response: 24745900
Conc: 66.26 ng/ml



#30 AR-1254-5

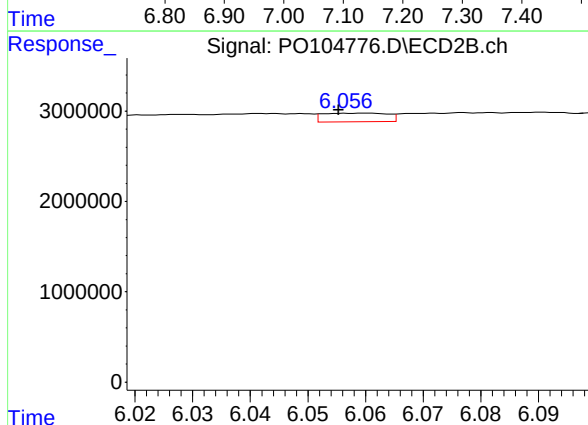
R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 604107
Conc: 3.01 ng/ml



#31 AR-1260-1

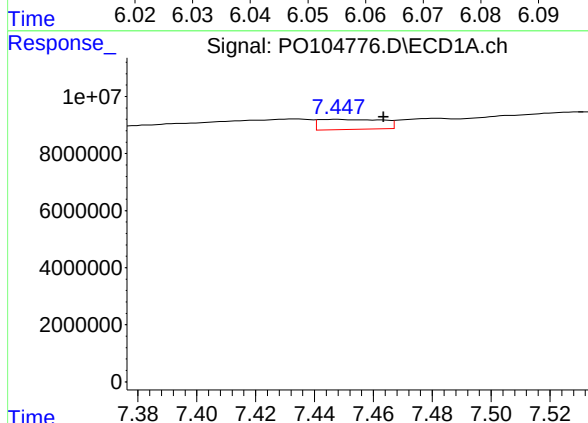
R.T.: 7.156 min
Delta R.T.: -0.049 min
Response: 17244531
Conc: 47.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



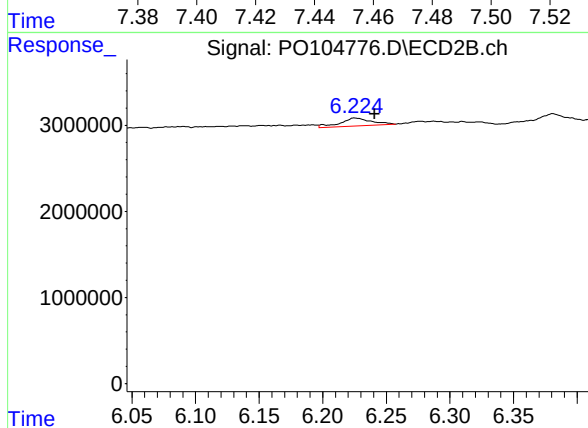
#31 AR-1260-1

R.T.: 6.060 min
Delta R.T.: 0.004 min
Response: 737947
Conc: 4.61 ng/ml



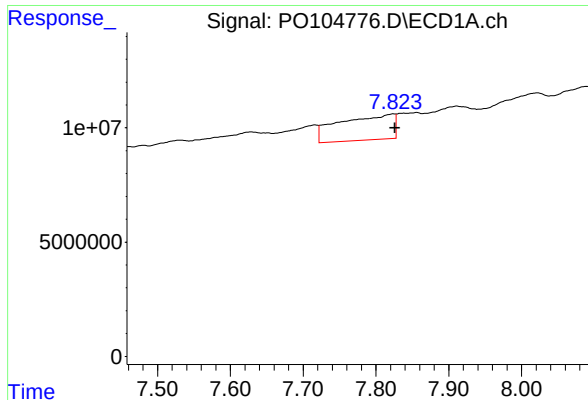
#32 AR-1260-2

R.T.: 7.447 min
Delta R.T.: -0.016 min
Response: 5291130
Conc: 12.54 ng/ml



#32 AR-1260-2

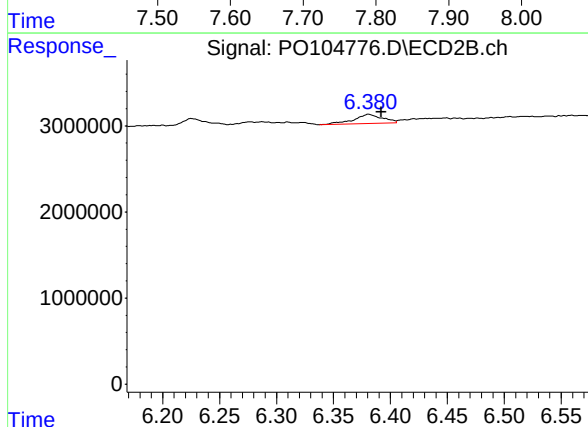
R.T.: 6.225 min
Delta R.T.: -0.016 min
Response: 1577458
Conc: 8.21 ng/ml



#33 AR-1260-3

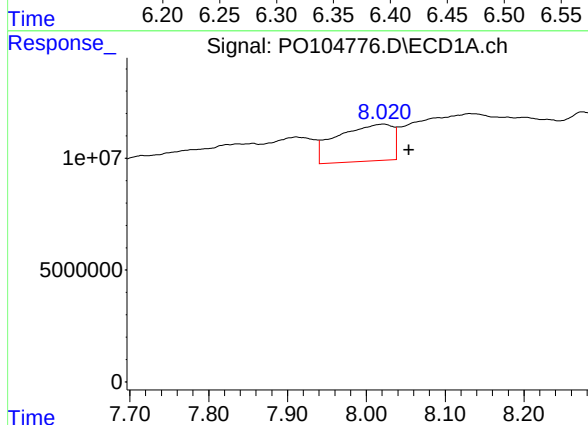
R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 57408096
Conc: 194.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



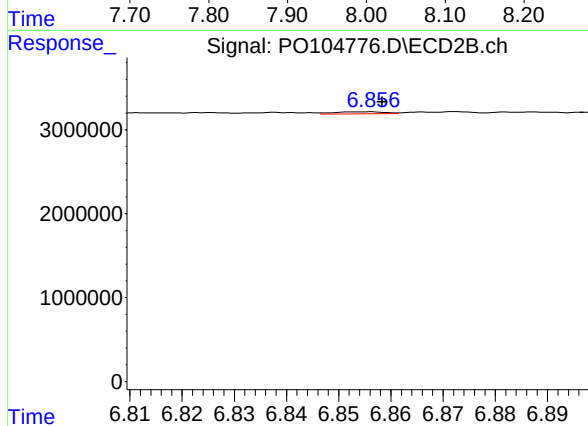
#33 AR-1260-3

R.T.: 6.381 min
Delta R.T.: -0.011 min
Response: 1824433
Conc: 10.26 ng/ml



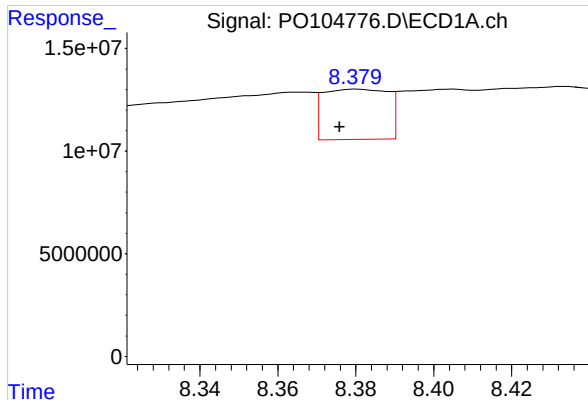
#34 AR-1260-4

R.T.: 8.021 min
Delta R.T.: -0.033 min
Response: 81046317
Conc: 228.75 ng/ml



#34 AR-1260-4

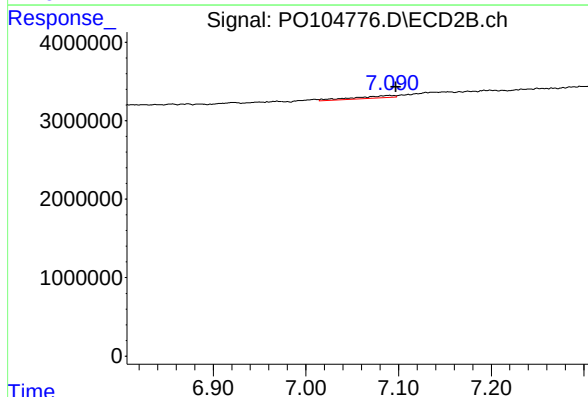
R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 163438
Conc: 1.22 ng/ml



#35 AR-1260-5

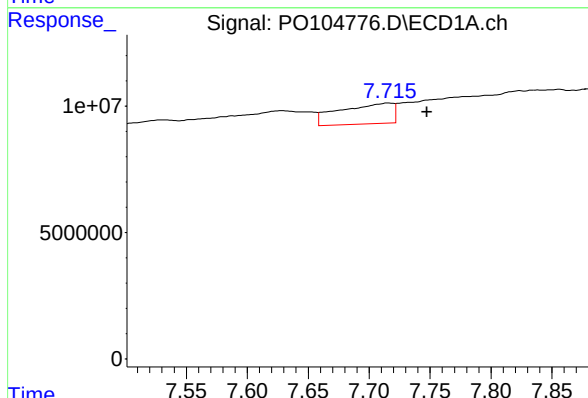
R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 28217948
Conc: 43.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



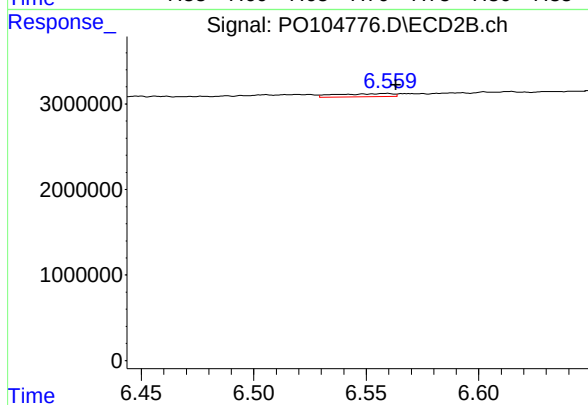
#35 AR-1260-5

R.T.: 7.090 min
Delta R.T.: -0.008 min
Response: 892972
Conc: 2.92 ng/ml



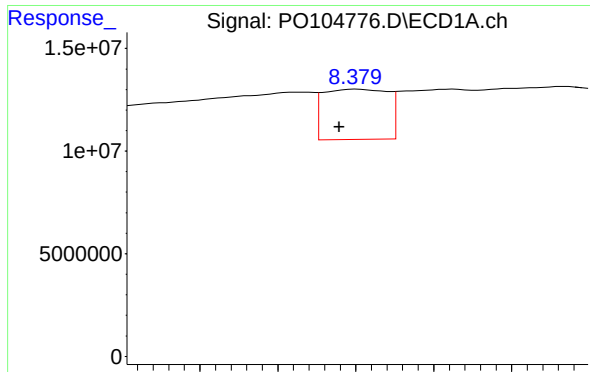
#36 AR-1262-1

R.T.: 7.716 min
Delta R.T.: -0.032 min
Response: 24745900
Conc: 80.16 ng/ml



#36 AR-1262-1

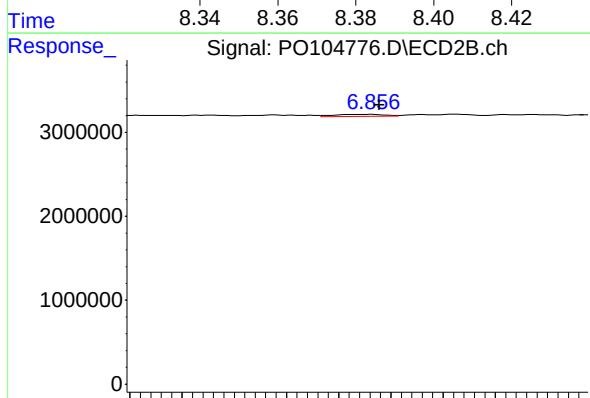
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 604107
Conc: 5.34 ng/ml



#37 AR-1262-2

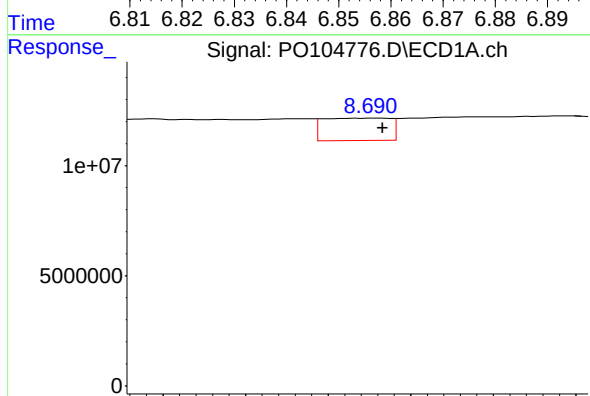
R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 28217948
Conc: 35.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



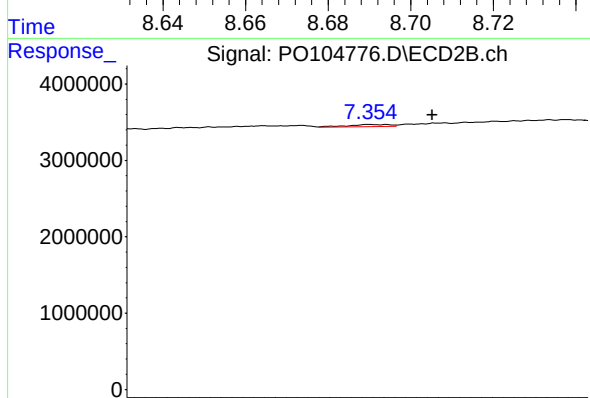
#37 AR-1262-2

R.T.: 6.855 min
Delta R.T.: -0.002 min
Response: 163438
Conc: 0.88 ng/ml



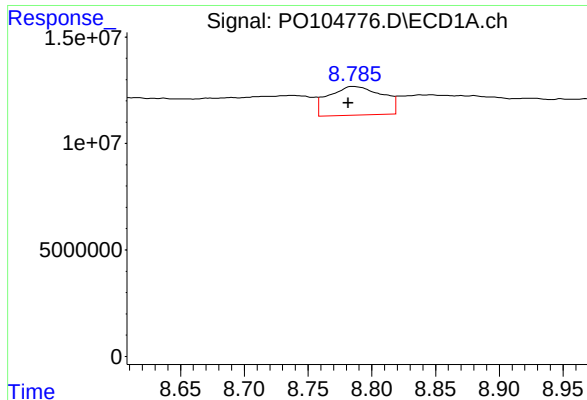
#38 AR-1262-3

R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 11375040
Conc: 21.12 ng/ml



#38 AR-1262-3

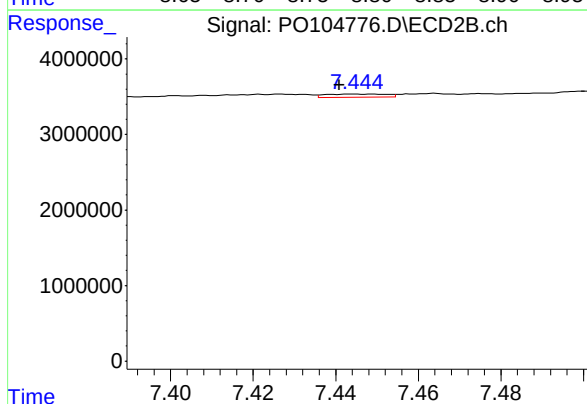
R.T.: 7.355 min
Delta R.T.: -0.023 min
Response: 313064
Conc: 2.24 ng/ml



#39 AR-1262-4

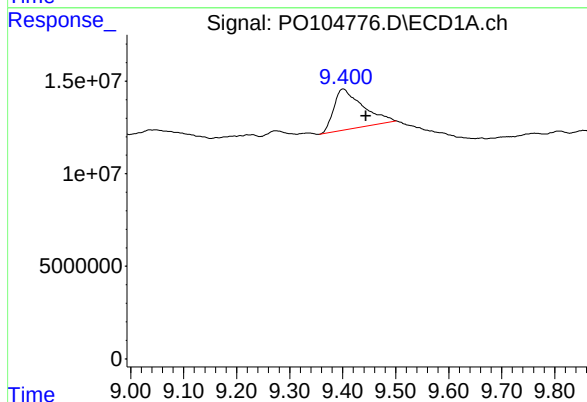
R.T.: 8.786 min
Delta R.T.: 0.004 min
Response: 39589151
Conc: 97.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



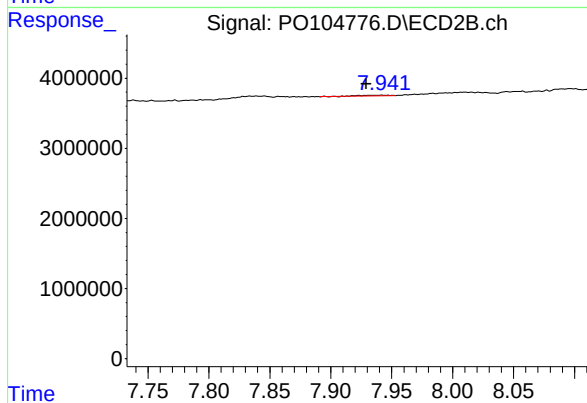
#39 AR-1262-4

R.T.: 7.444 min
Delta R.T.: 0.003 min
Response: 445948
Conc: 1.73 ng/ml



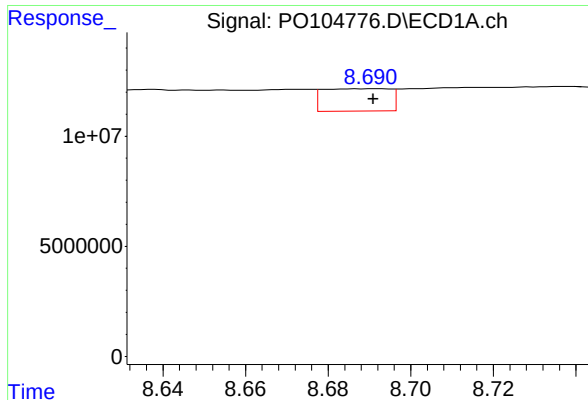
#40 AR-1262-5

R.T.: 9.401 min
Delta R.T.: -0.043 min
Response: 83680626
Conc: 299.65 ng/ml



#40 AR-1262-5

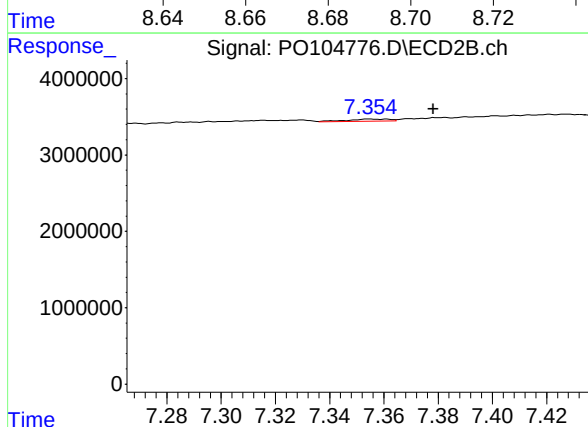
R.T.: 7.942 min
Delta R.T.: 0.013 min
Response: 152487
Conc: 1.34 ng/ml



#41 AR-1268-1

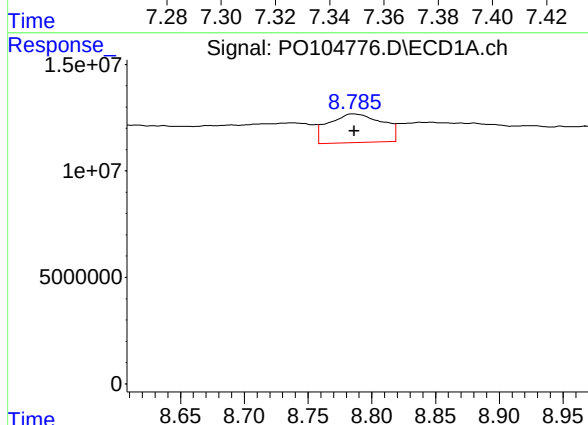
R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 11375040
Conc: 13.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



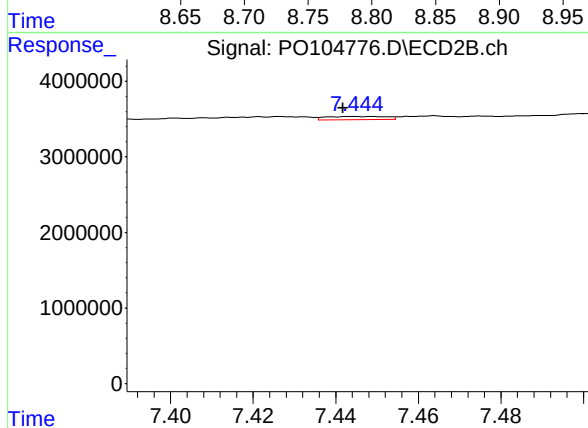
#41 AR-1268-1

R.T.: 7.355 min
Delta R.T.: -0.024 min
Response: 313064
Conc: 0.82 ng/ml



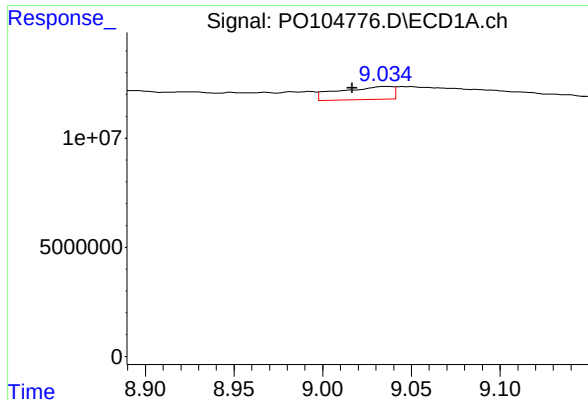
#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 39589151
Conc: 49.51 ng/ml



#42 AR-1268-2

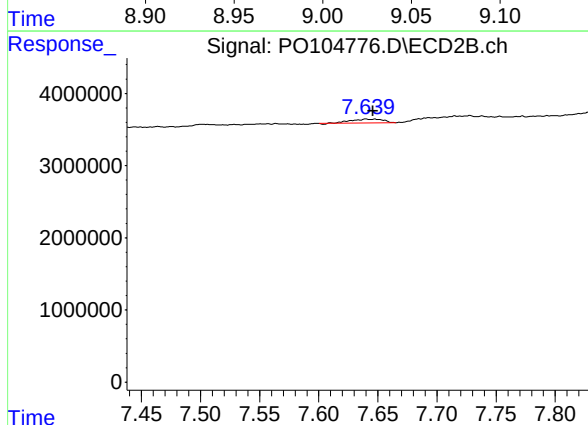
R.T.: 7.444 min
Delta R.T.: 0.002 min
Response: 445948
Conc: 1.31 ng/ml



#43 AR-1268-3

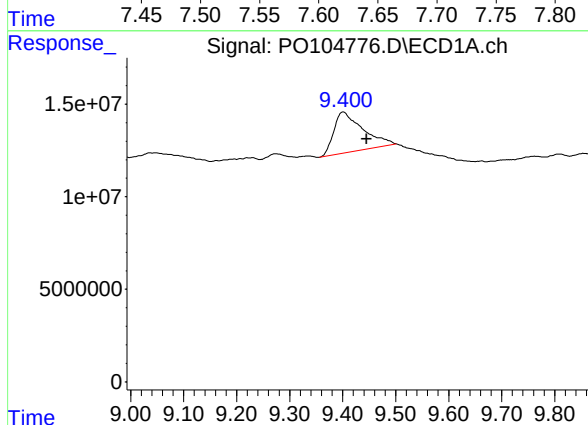
R.T.: 9.035 min
Delta R.T.: 0.018 min
Response: 12532125
Conc: 18.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



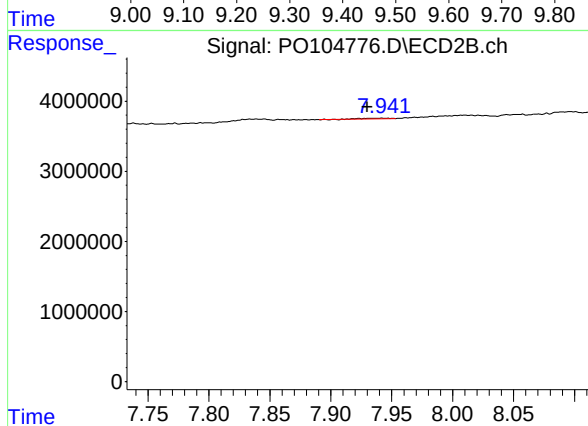
#43 AR-1268-3

R.T.: 7.640 min
Delta R.T.: -0.006 min
Response: 979218
Conc: 3.56 ng/ml



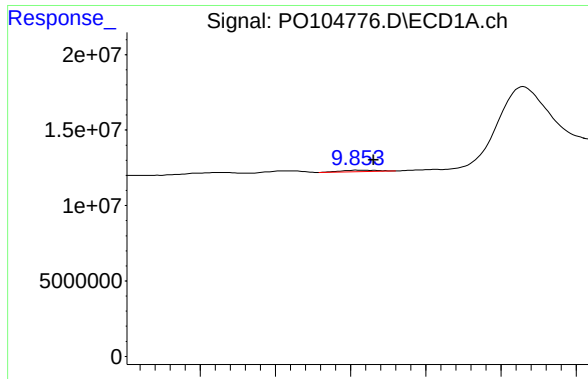
#44 AR-1268-4

R.T.: 9.401 min
Delta R.T.: -0.044 min
Response: 83680626
Conc: 292.97 ng/ml



#44 AR-1268-4

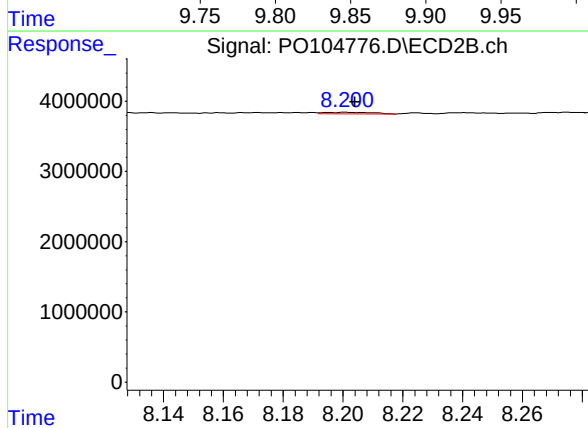
R.T.: 7.942 min
Delta R.T.: 0.012 min
Response: 152487
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 9.855 min
Delta R.T.: -0.010 min
Response: 1665631
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.201 min
Delta R.T.: -0.003 min
Response: 232362
Conc: 0.30 ng/ml