

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080223\
 Data File : P0096617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 00:01
 Operator : YP/AJ
 Sample : 03843-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:11:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 2023
 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...	4.409	3.625	33015558	13246832	9.881	9.351
2) SA Decachlor...	10.230	8.643	19397507	10306264	8.767	8.762
Target Compounds						
3) L1 AR-1016-1	5.650f	4.721	6049290	709464	64.542	15.697 #
4) L1 AR-1016-2	5.650	4.721	6049290	709464	45.341	11.294 #
5) L1 AR-1016-3	5.698	4.904	1108955	773306	13.355	22.652 #
6) L1 AR-1016-4	5.787	4.955	-811698	1141389	N.D.	39.100 #
7) L1 AR-1016-5	6.129f	5.168	9224740	549807	128.840	14.464 #
8) L2 AR-1221-1	4.619	3.833	8456056	153692	205.508	8.201 #
9) L2 AR-1221-2	4.722	3.910	878588	3638360	29.228	256.899 #
10) L2 AR-1221-3	4.785	4.004	559256	534107	6.367	12.900 #
11) L3 AR-1232-1	4.785	4.004	559256	534107	7.776	15.721 #
12) L3 AR-1232-2	5.339	4.721	1101058	709464	28.040	24.192
13) L3 AR-1232-3	5.650	4.904	6049290	773306	99.258	49.614 #
14) L3 AR-1232-4	5.787	5.009	-811698	4742167	N.D.	312.090 #
15) L3 AR-1232-5	5.870	5.168	2443586	549807	87.841	33.007 #
16) L4 AR-1242-1	5.650f	4.721	6049290	709464	74.645	18.109 #
17) L4 AR-1242-2	5.650	4.721	6049290	709464	52.871	13.195 #
18) L4 AR-1242-3	5.698	4.904	1108955	773306	15.577	26.305 #
19) L4 AR-1242-4	5.787	5.009	-811698	4742167	N.D.	151.295 #
20) L4 AR-1242-5	6.535	5.516	502372	2195689	9.061	60.861 #
21) L5 AR-1248-1	5.650f	4.721	6049290	709464	105.337	25.396 #
22) L5 AR-1248-2	5.870	4.955	2443586	1141389	26.348	27.072
23) L5 AR-1248-3	6.129f	5.009	9224740	4742167	93.625	107.927
24) L5 AR-1248-4	6.495	5.168	27733223	549807	298.746	10.724 #
25) L5 AR-1248-5	6.535	5.573	502372	346646	5.440	7.385 #
26) L6 AR-1254-1	6.495	5.516	27733223	2195689	262.245	29.881 #
27) L6 AR-1254-2	6.685	5.668	2190126	633280	14.116	9.703 #
28) L6 AR-1254-3	7.093f	6.064	1835061	1297854	12.024	12.862
29) L6 AR-1254-4	7.352	6.281	-428335	1187032	N.D.	19.898 #
30) L6 AR-1254-5	7.729f	6.718	1746985	781988	15.854	9.008 #
31) L7 AR-1260-1	7.207	6.198	502820	410521	3.864	5.633 #
32) L7 AR-1260-2	7.496	6.389	1343330	516110	9.805	5.968 #
33) L7 AR-1260-3	7.729	6.553	1746985	313547	11.426	3.918 #
35) L7 AR-1260-5	8.374	7.268	674752	524464	3.068	3.701
36) L8 AR-1262-1	7.838	6.824	5132877	2300689	34.765	58.562 #
37) L8 AR-1262-2	8.374	7.063f	674752	576558	2.959	7.066 #
38) L8 AR-1262-3	8.691	7.590f	346728	1028239	2.086	16.071 #
39) L8 AR-1262-4	8.812	7.609	180671	1189187	1.397	10.498 #
40) L8 AR-1262-5	9.487	8.101	1816516	878144	21.299	16.873
41) L9 AR-1268-1	8.691	7.590f	346728	1028239	1.140	5.510 #
42) L9 AR-1268-2	8.812	7.609	180671	1189187	0.675	7.068 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080223\
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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 2023
 Response via : Initial Calibration
 Integrator: ChemStation

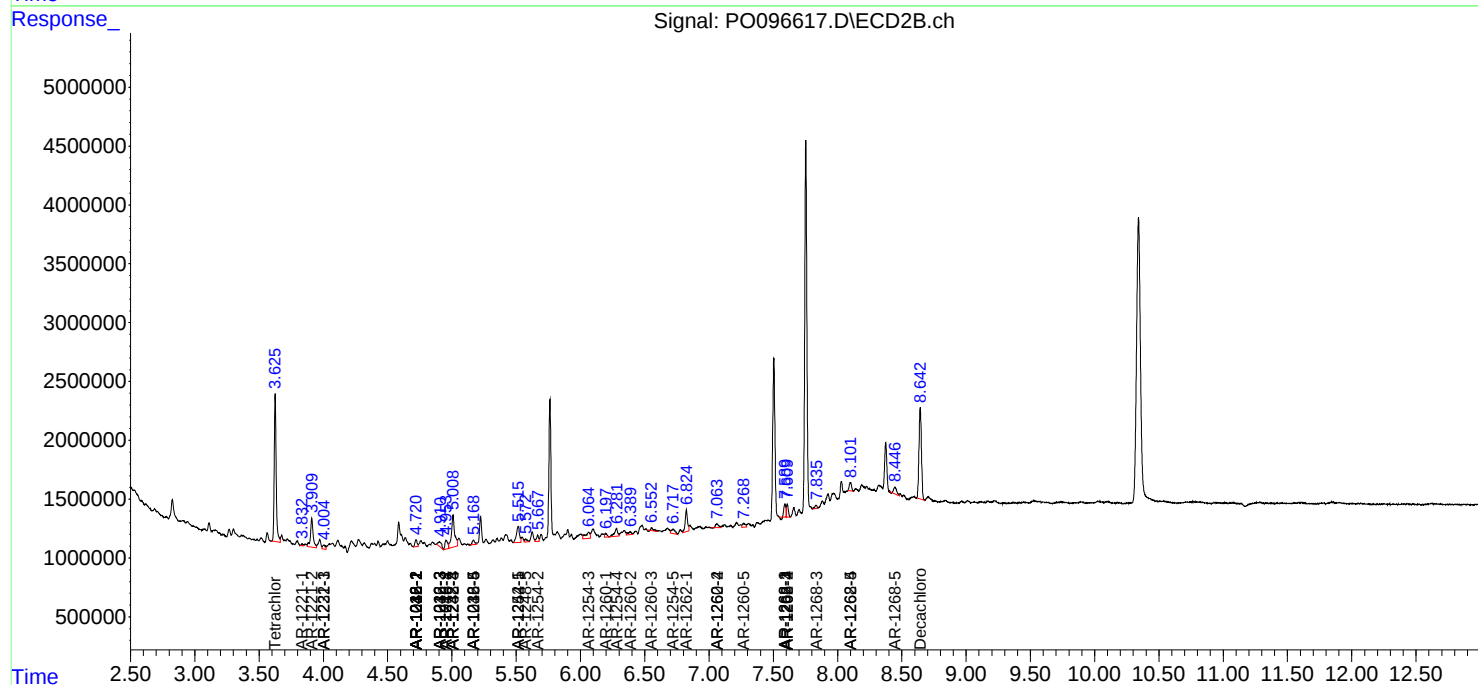
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

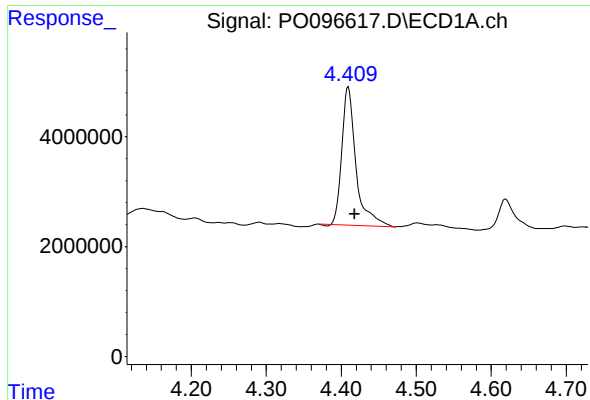
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.085f	7.831	159149	351376	0.636	2.397 #
44) L9	AR-1268-4	9.487	8.101	1816516	878144	19.620	14.767
45) L9	AR-1268-5	9.887	8.446f	2511127	1060432	3.147	2.457

(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

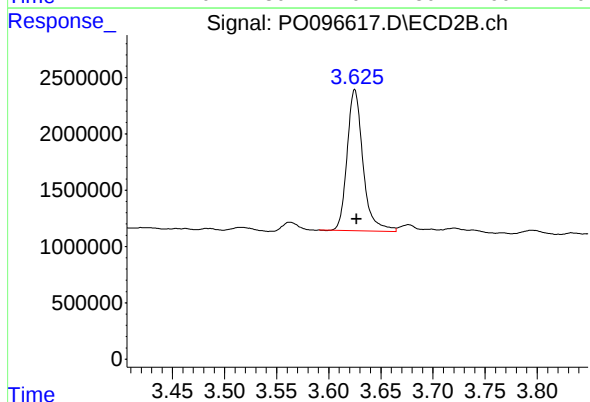




#1 Tetrachloro-m-xylene

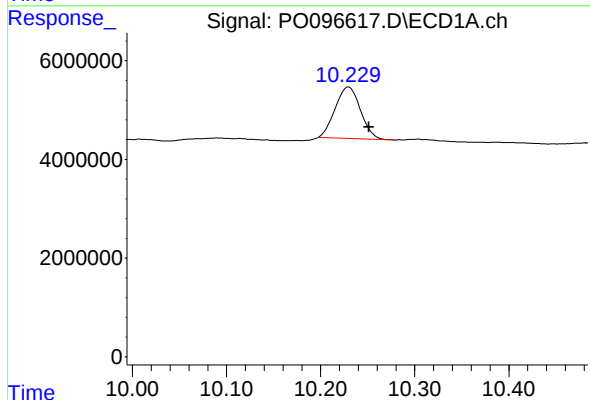
R.T.: 4.409 min
Delta R.T.: -0.009 min
Response: 33015558
Conc: 9.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



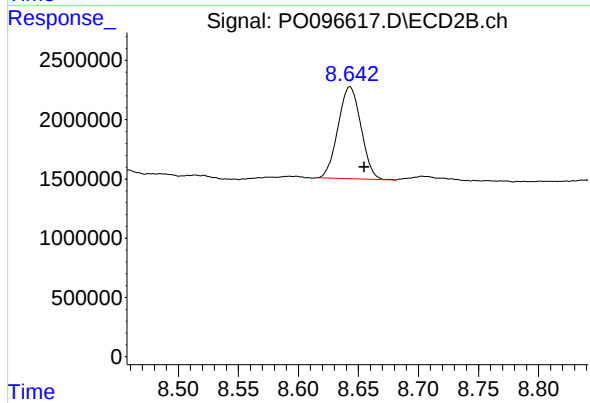
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 13246832
Conc: 9.35 ng/ml



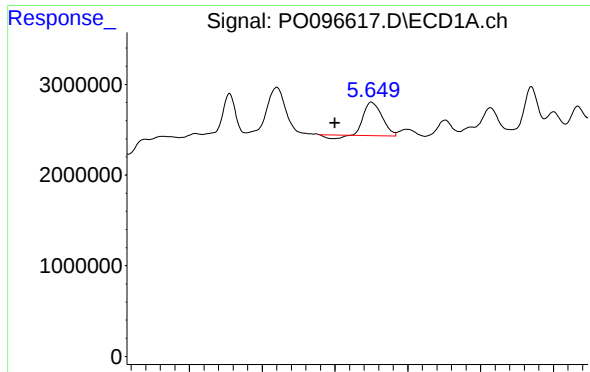
#2 Decachlorobiphenyl

R.T.: 10.230 min
Delta R.T.: -0.022 min
Response: 19397507
Conc: 8.77 ng/ml



#2 Decachlorobiphenyl

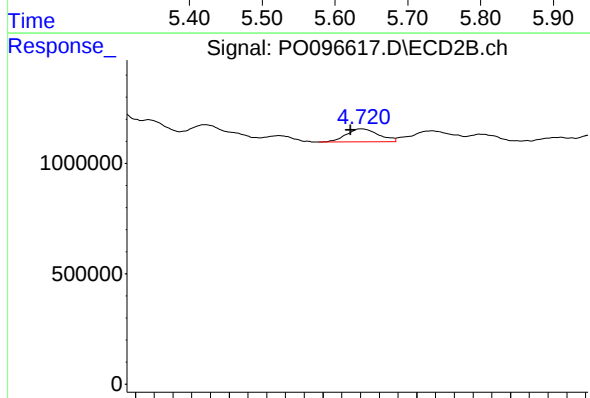
R.T.: 8.643 min
Delta R.T.: -0.012 min
Response: 10306264
Conc: 8.76 ng/ml



#3 AR-1016-1

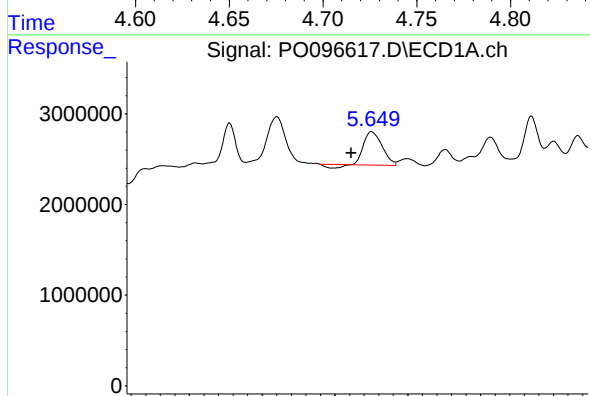
R.T.: 5.650 min
Delta R.T.: 0.050 min
Response: 6049290
Conc: 64.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



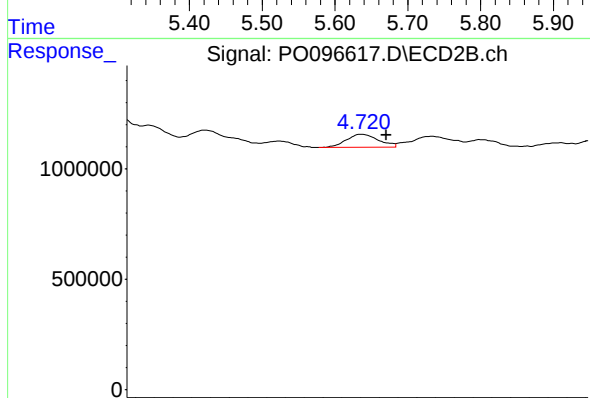
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: 0.006 min
Response: 709464
Conc: 15.70 ng/ml



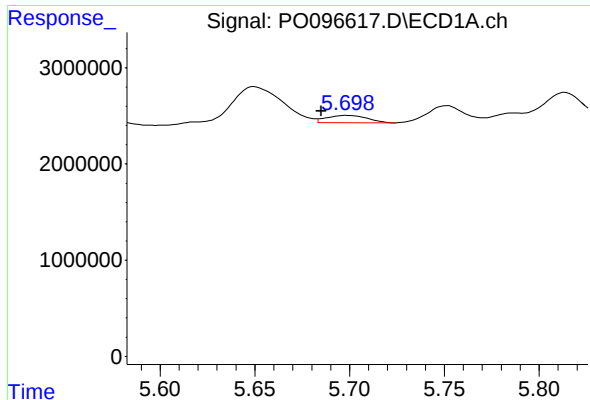
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.027 min
Response: 6049290
Conc: 45.34 ng/ml



#4 AR-1016-2

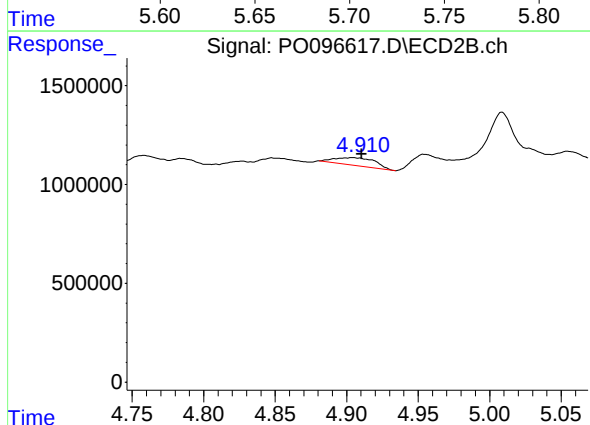
R.T.: 4.721 min
Delta R.T.: -0.013 min
Response: 709464
Conc: 11.29 ng/ml



#5 AR-1016-3

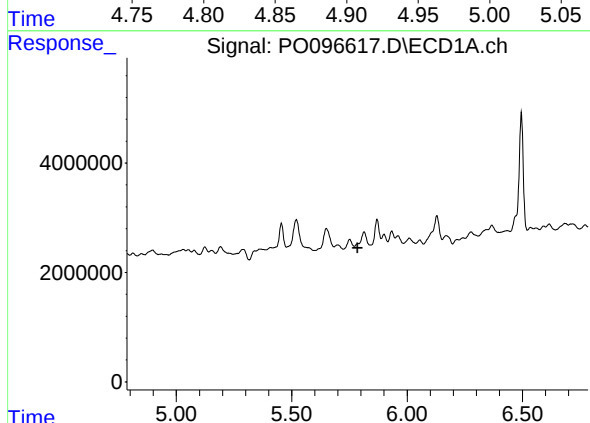
R.T.: 5.698 min
Delta R.T.: 0.013 min
Response: 1108955
Conc: 13.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



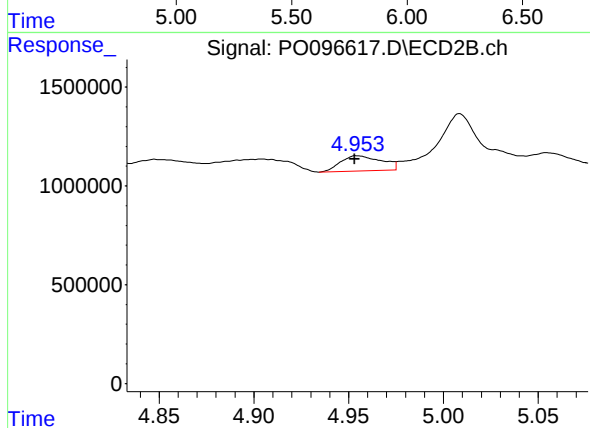
#5 AR-1016-3

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 773306
Conc: 22.65 ng/ml



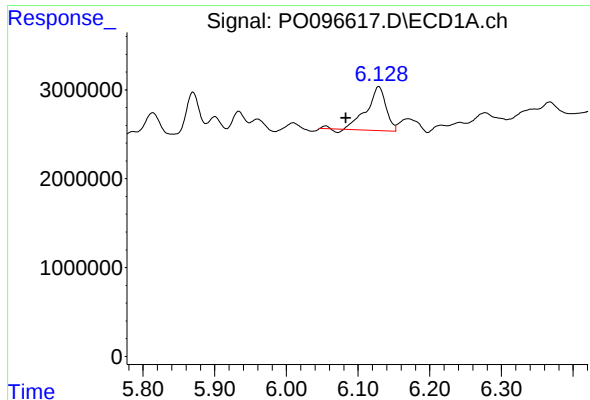
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: -811698
Conc: N.D.



#6 AR-1016-4

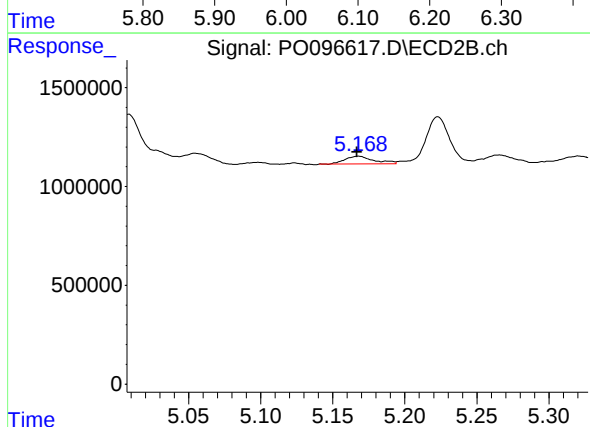
R.T.: 4.955 min
Delta R.T.: 0.002 min
Response: 1141389
Conc: 39.10 ng/ml



#7 AR-1016-5

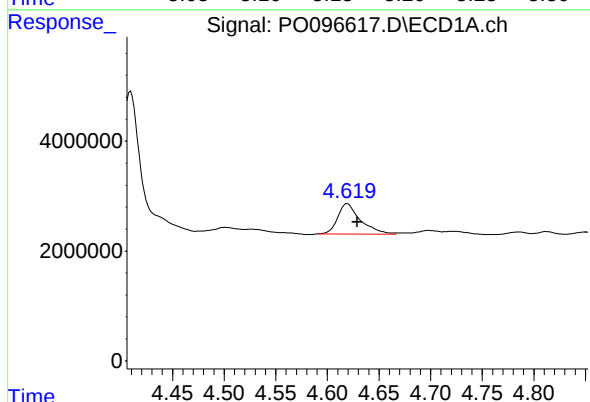
R.T.: 6.129 min
Delta R.T.: 0.046 min
Response: 9224740
Conc: 128.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



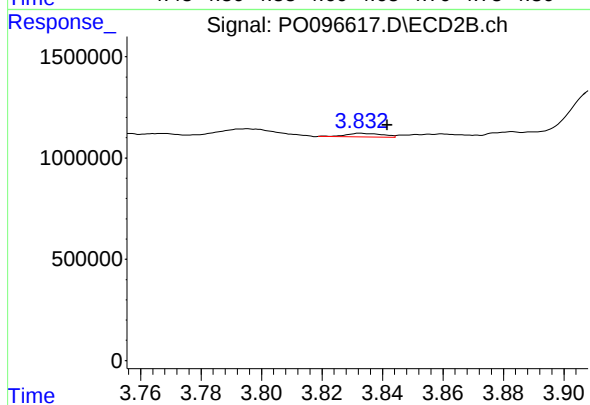
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: 0.001 min
Response: 549807
Conc: 14.46 ng/ml



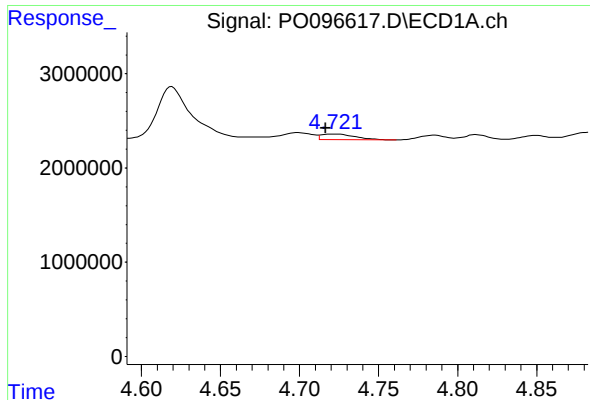
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: -0.010 min
Response: 8456056
Conc: 205.51 ng/ml



#8 AR-1221-1

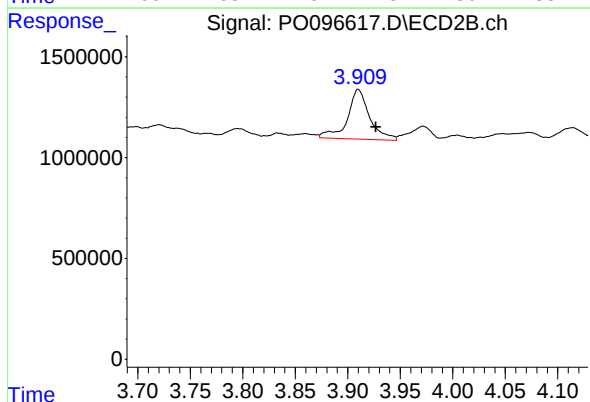
R.T.: 3.833 min
Delta R.T.: -0.009 min
Response: 153692
Conc: 8.20 ng/ml



#9 AR-1221-2

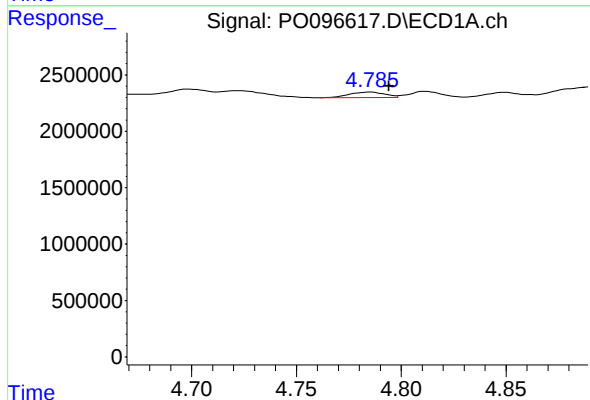
R.T.: 4.722 min
Delta R.T.: 0.006 min
Response: 878588
Conc: 29.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



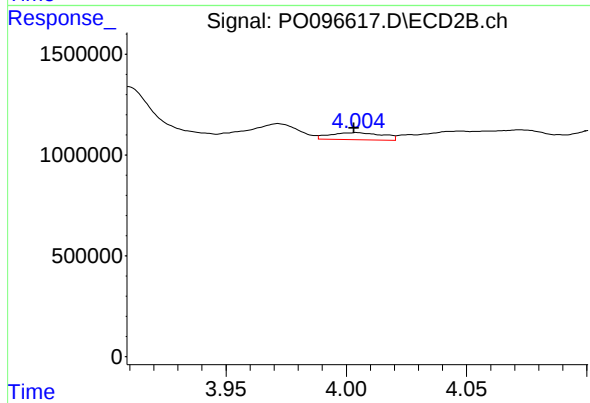
#9 AR-1221-2

R.T.: 3.910 min
Delta R.T.: -0.017 min
Response: 3638360
Conc: 256.90 ng/ml



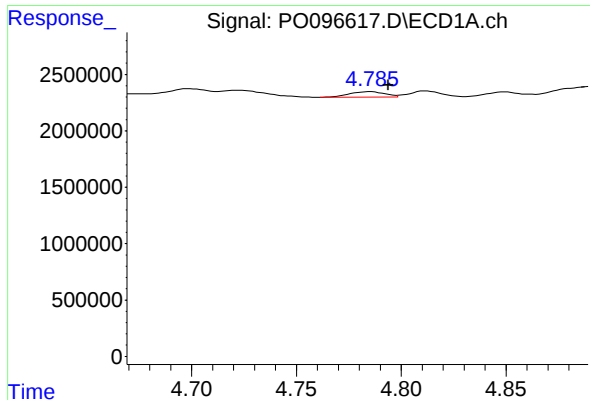
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: -0.009 min
Response: 559256
Conc: 6.37 ng/ml



#10 AR-1221-3

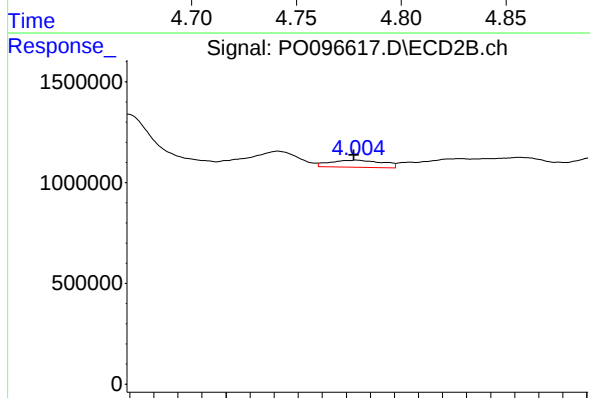
R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 534107
Conc: 12.90 ng/ml



#11 AR-1232-1

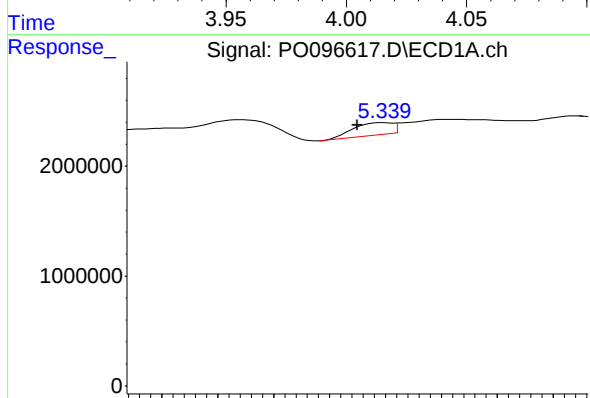
R.T.: 4.785 min
Delta R.T.: -0.008 min
Response: 559256
Conc: 7.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



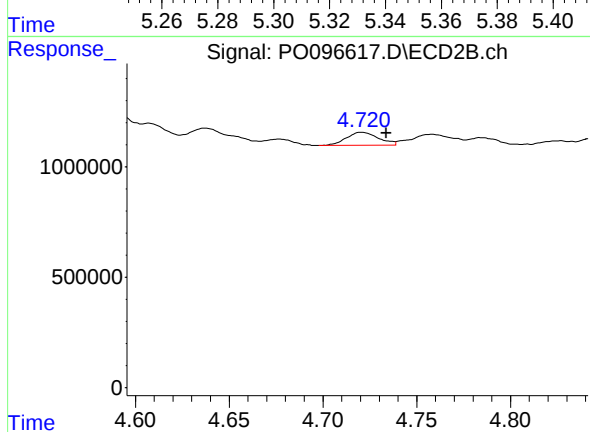
#11 AR-1232-1

R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 534107
Conc: 15.72 ng/ml



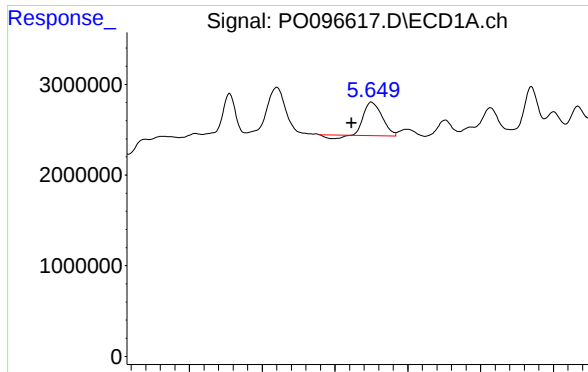
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.009 min
Response: 1101058
Conc: 28.04 ng/ml



#12 AR-1232-2

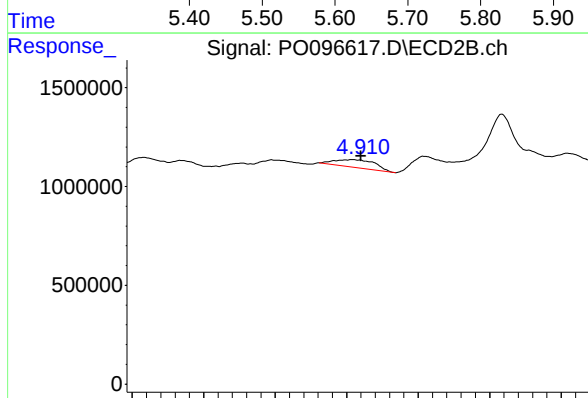
R.T.: 4.721 min
Delta R.T.: -0.013 min
Response: 709464
Conc: 24.19 ng/ml



#13 AR-1232-3

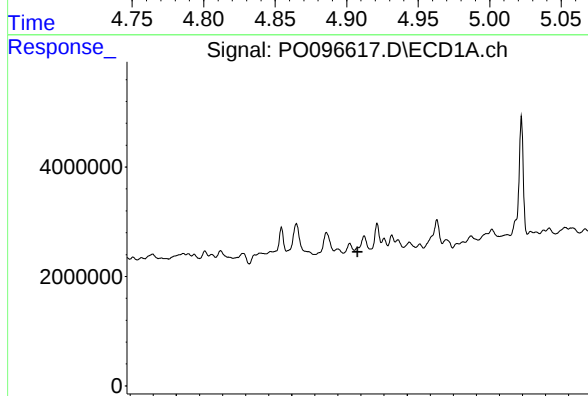
R.T.: 5.650 min
Delta R.T.: 0.027 min
Response: 6049290
Conc: 99.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



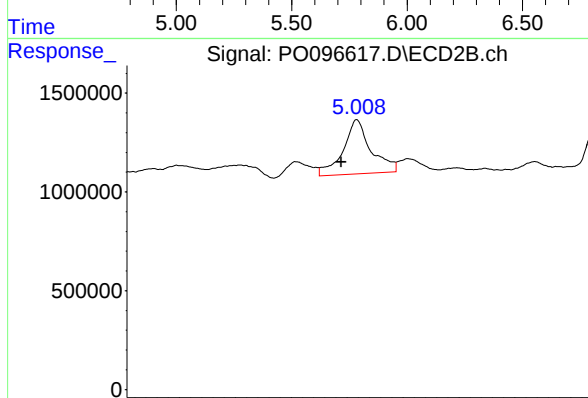
#13 AR-1232-3

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 773306
Conc: 49.61 ng/ml



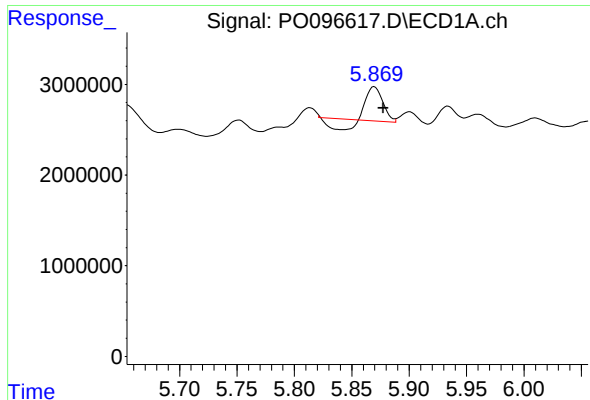
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: -811698
Conc: N.D.



#14 AR-1232-4

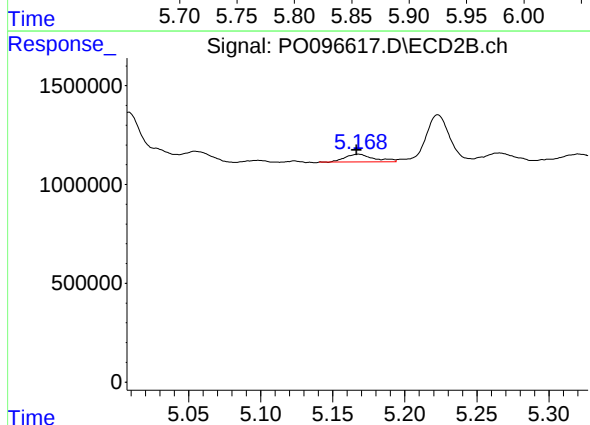
R.T.: 5.009 min
Delta R.T.: 0.014 min
Response: 4742167
Conc: 312.09 ng/ml



#15 AR-1232-5

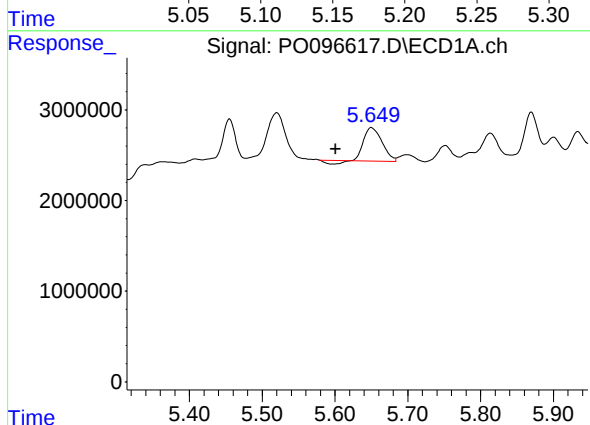
R.T.: 5.870 min
Delta R.T.: -0.008 min
Response: 2443586
Conc: 87.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



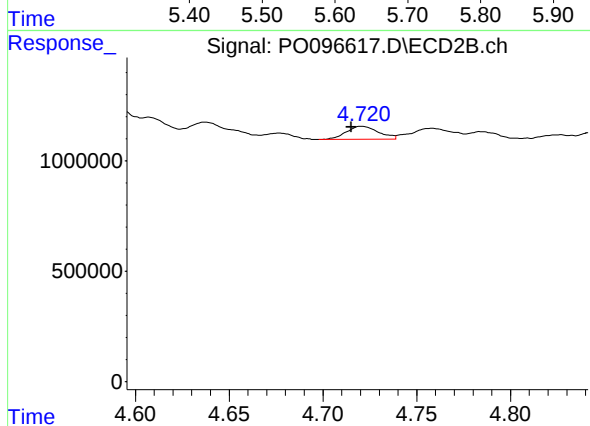
#15 AR-1232-5

R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 549807
Conc: 33.01 ng/ml



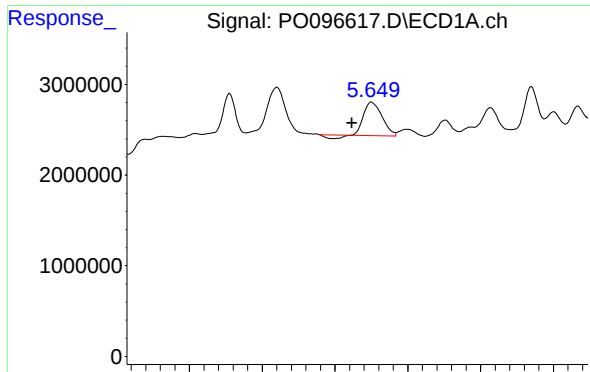
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: 0.049 min
Response: 6049290
Conc: 74.64 ng/ml



#16 AR-1242-1

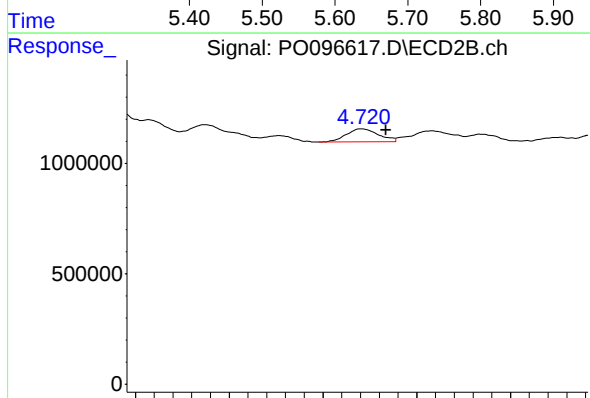
R.T.: 4.721 min
Delta R.T.: 0.006 min
Response: 709464
Conc: 18.11 ng/ml



#17 AR-1242-2

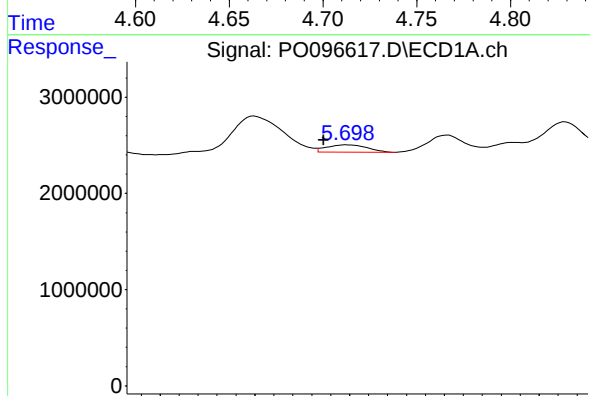
R.T.: 5.650 min
Delta R.T.: 0.027 min
Response: 6049290
Conc: 52.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



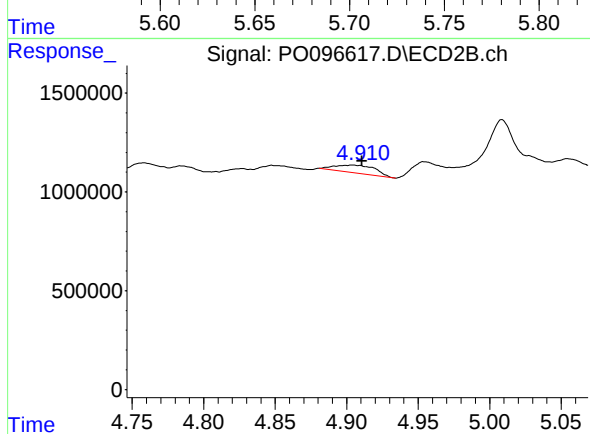
#17 AR-1242-2

R.T.: 4.721 min
Delta R.T.: -0.013 min
Response: 709464
Conc: 13.20 ng/ml



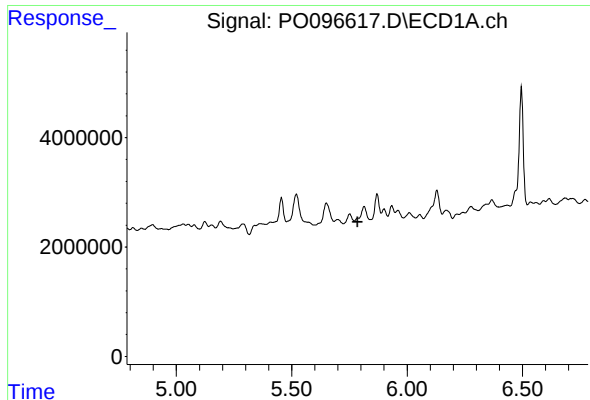
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: 0.012 min
Response: 1108955
Conc: 15.58 ng/ml



#18 AR-1242-3

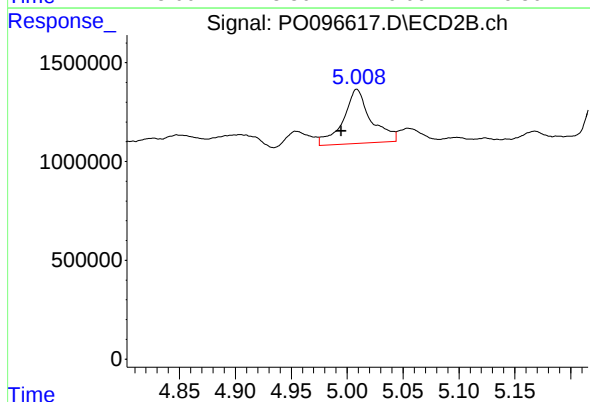
R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 773306
Conc: 26.31 ng/ml



#19 AR-1242-4

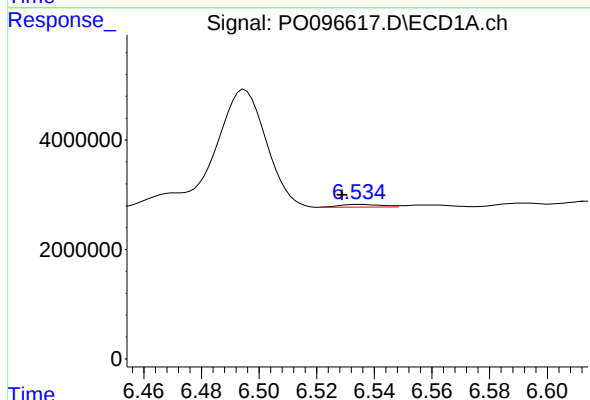
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: -811698
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



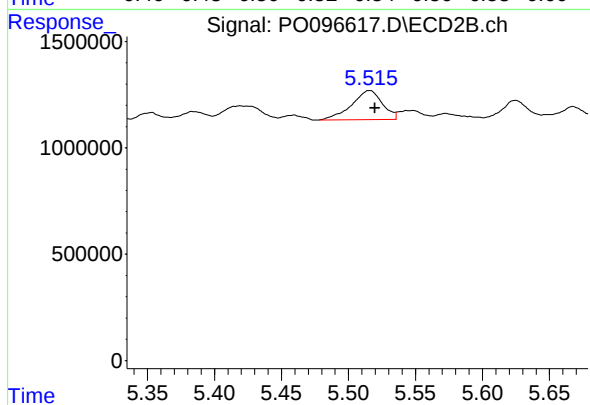
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: 0.014 min
Response: 4742167
Conc: 151.29 ng/ml



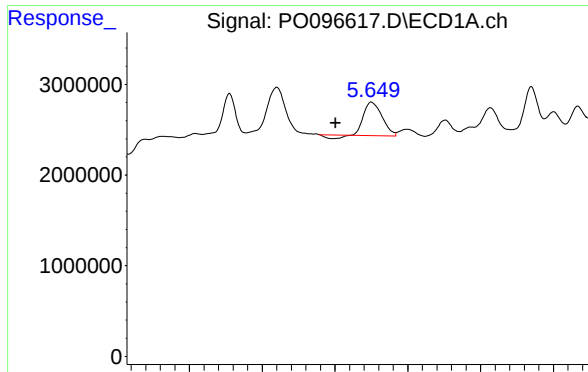
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.006 min
Response: 502372
Conc: 9.06 ng/ml



#20 AR-1242-5

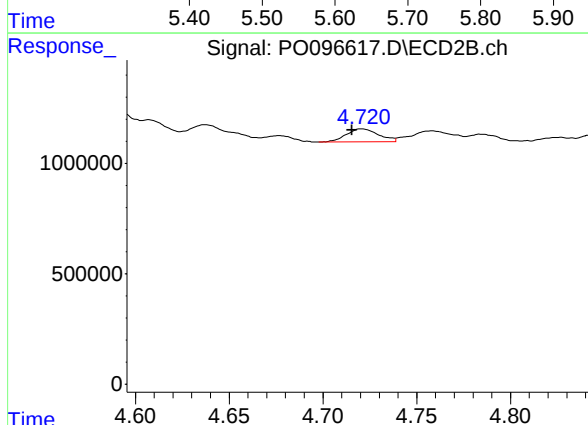
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 2195689
Conc: 60.86 ng/ml



#21 AR-1248-1

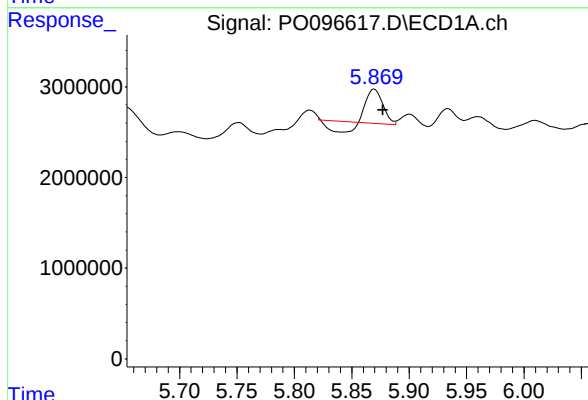
R.T.: 5.650 min
Delta R.T.: 0.049 min
Response: 6049290
Conc: 105.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



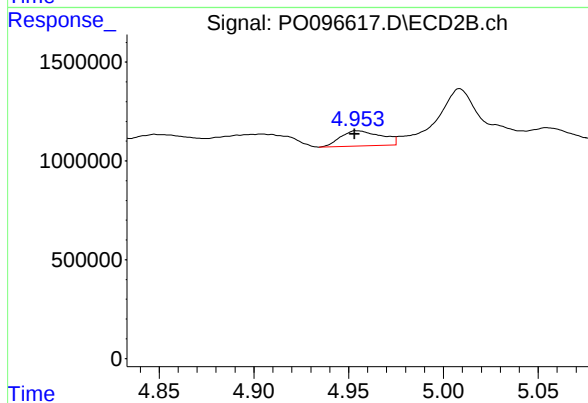
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: 0.005 min
Response: 709464
Conc: 25.40 ng/ml



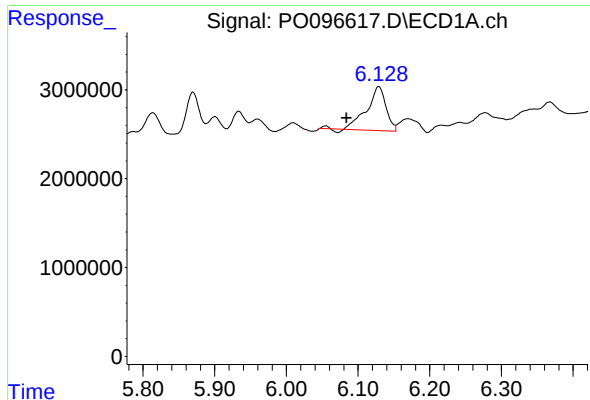
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.008 min
Response: 2443586
Conc: 26.35 ng/ml



#22 AR-1248-2

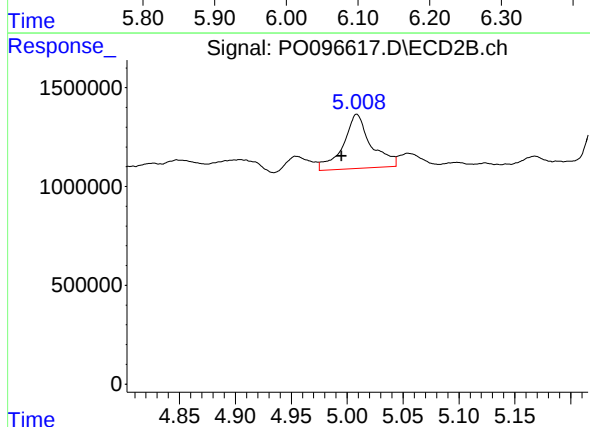
R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 1141389
Conc: 27.07 ng/ml



#23 AR-1248-3

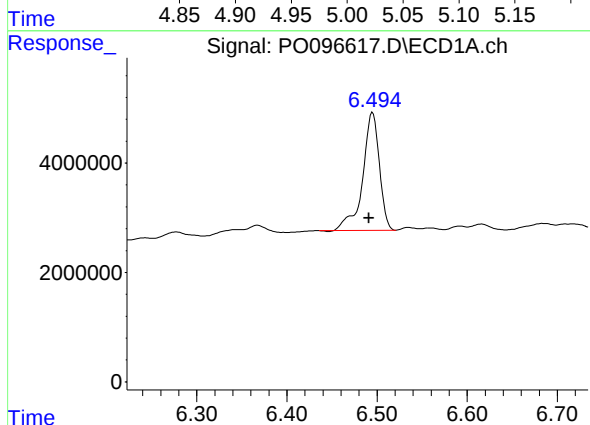
R.T.: 6.129 min
Delta R.T.: 0.045 min
Response: 9224740
Conc: 93.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



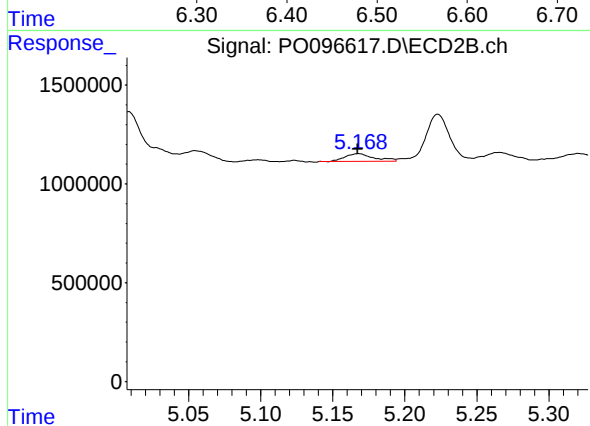
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: 0.014 min
Response: 4742167
Conc: 107.93 ng/ml



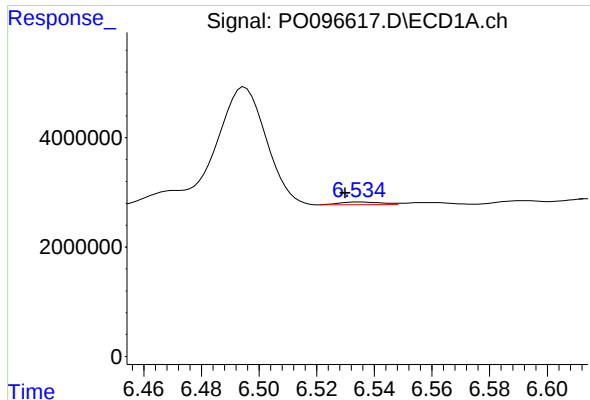
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: 0.004 min
Response: 27733223
Conc: 298.75 ng/ml



#24 AR-1248-4

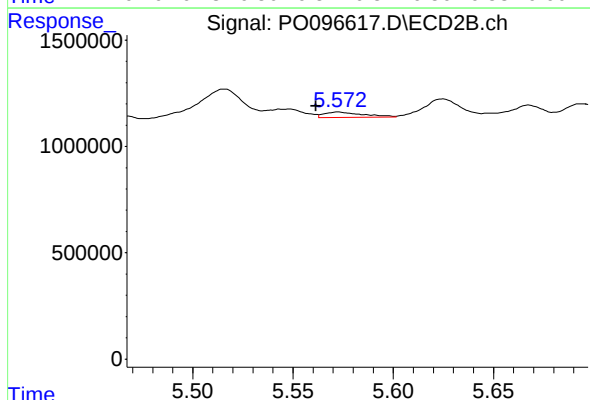
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 549807
Conc: 10.72 ng/ml



#25 AR-1248-5

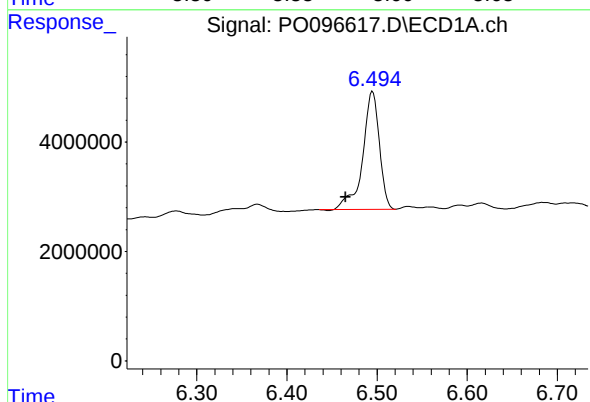
R.T.: 6.535 min
Delta R.T.: 0.005 min
Response: 502372
Conc: 5.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



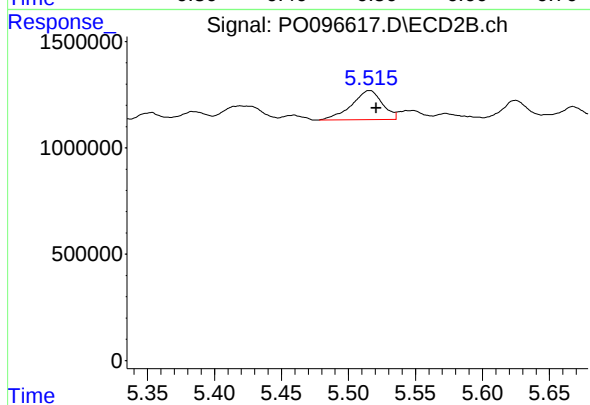
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: 0.011 min
Response: 346646
Conc: 7.39 ng/ml



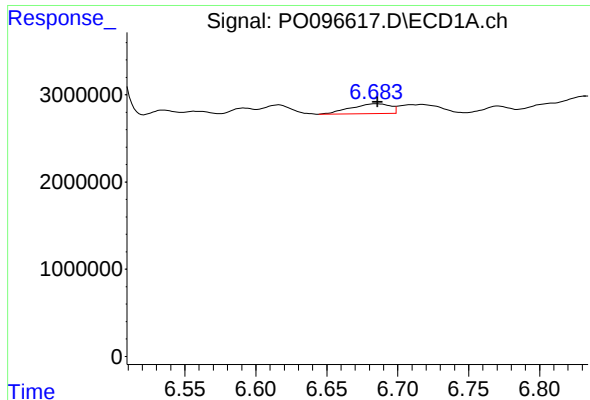
#26 AR-1254-1

R.T.: 6.495 min
Delta R.T.: 0.030 min
Response: 27733223
Conc: 262.24 ng/ml



#26 AR-1254-1

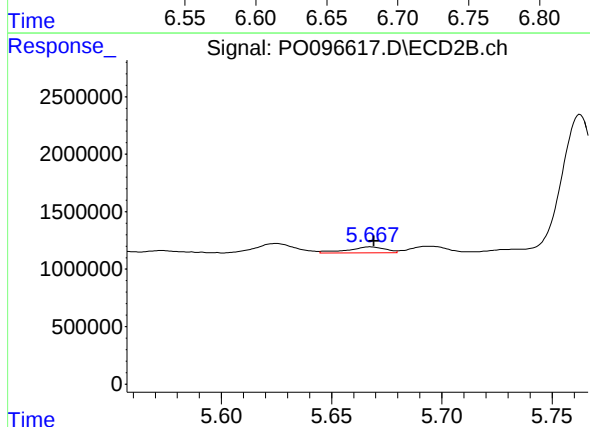
R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 2195689
Conc: 29.88 ng/ml



#27 AR-1254-2

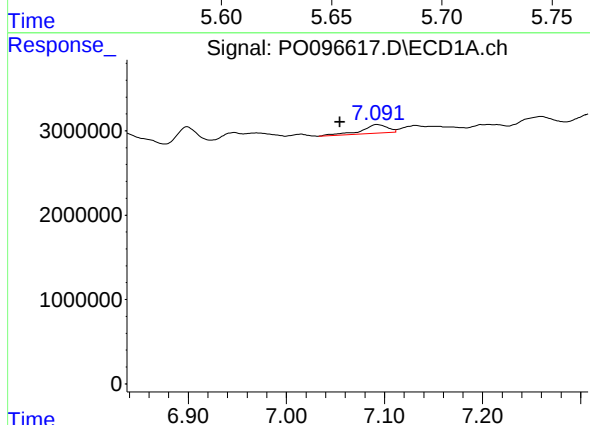
R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 2190126
Conc: 14.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



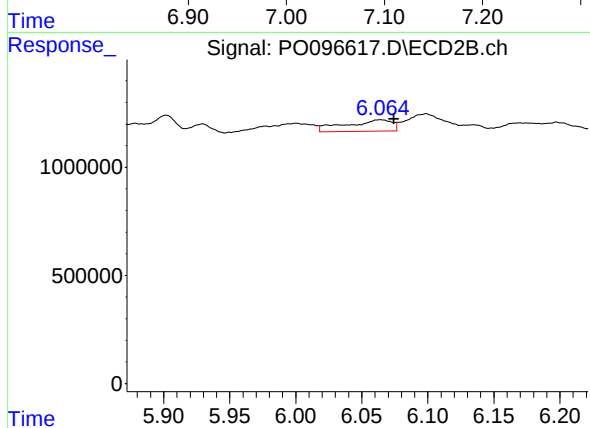
#27 AR-1254-2

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 633280
Conc: 9.70 ng/ml



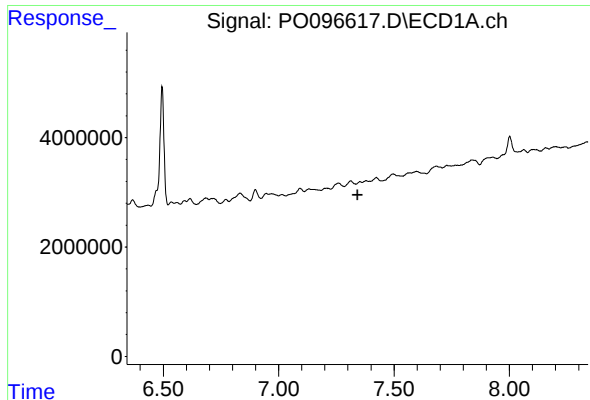
#28 AR-1254-3

R.T.: 7.093 min
Delta R.T.: 0.038 min
Response: 1835061
Conc: 12.02 ng/ml



#28 AR-1254-3

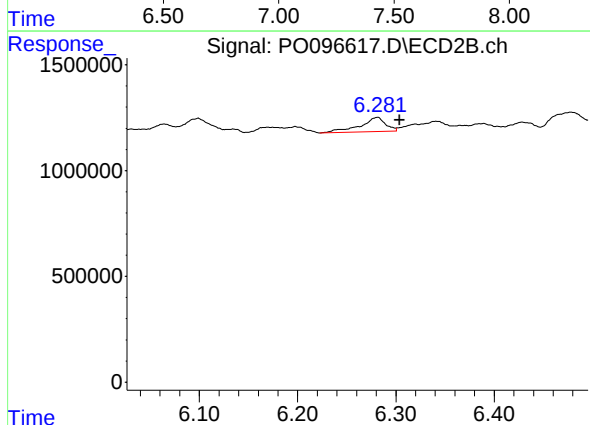
R.T.: 6.064 min
Delta R.T.: -0.010 min
Response: 1297854
Conc: 12.86 ng/ml



#29 AR-1254-4

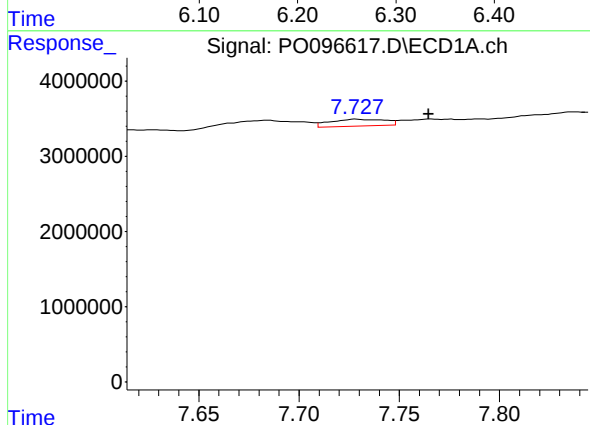
R.T.: 7.352 min
Delta R.T.: 0.010 min
Response: -428335
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



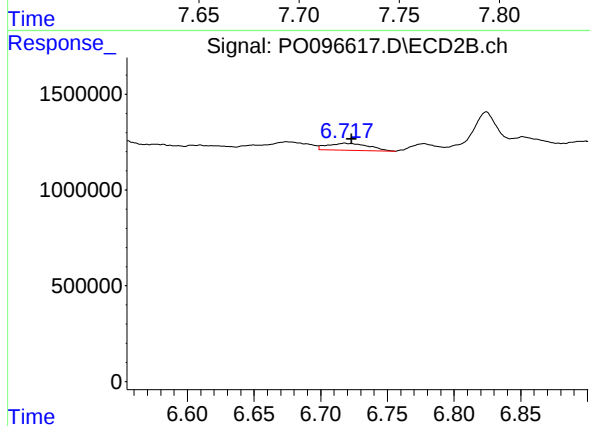
#29 AR-1254-4

R.T.: 6.281 min
Delta R.T.: -0.023 min
Response: 1187032
Conc: 19.90 ng/ml



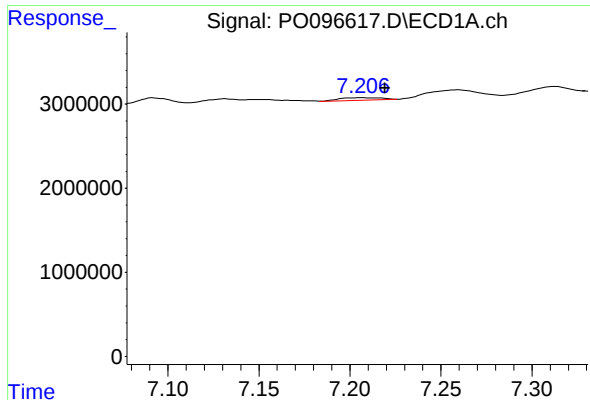
#30 AR-1254-5

R.T.: 7.729 min
Delta R.T.: -0.036 min
Response: 1746985
Conc: 15.85 ng/ml



#30 AR-1254-5

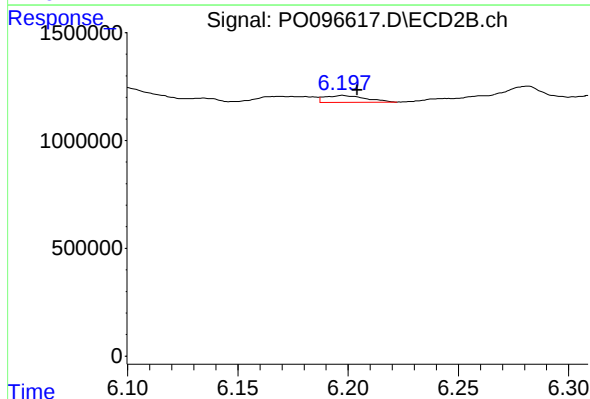
R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 781988
Conc: 9.01 ng/ml



#31 AR-1260-1

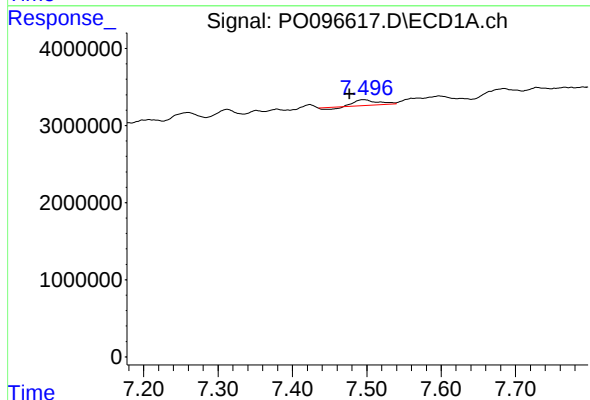
R.T.: 7.207 min
Delta R.T.: -0.012 min
Response: 502820
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



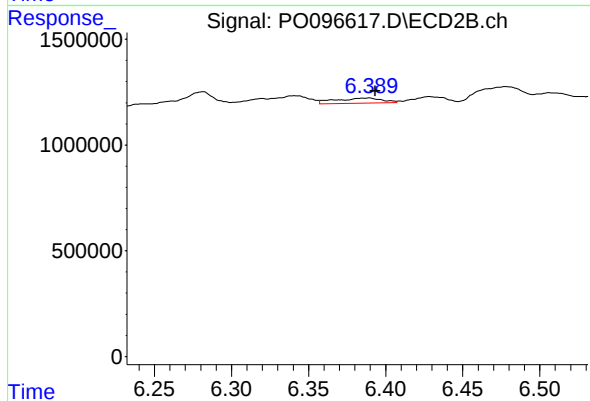
#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.007 min
Response: 410521
Conc: 5.63 ng/ml



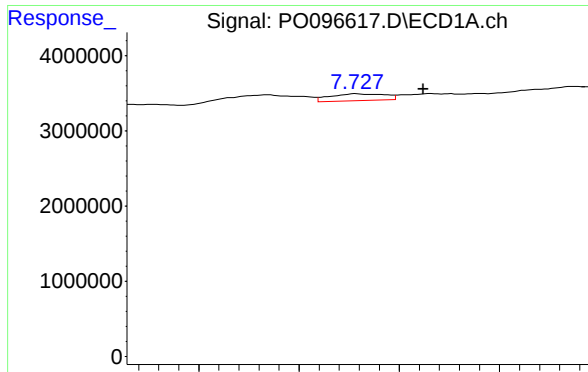
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: 0.019 min
Response: 1343330
Conc: 9.81 ng/ml



#32 AR-1260-2

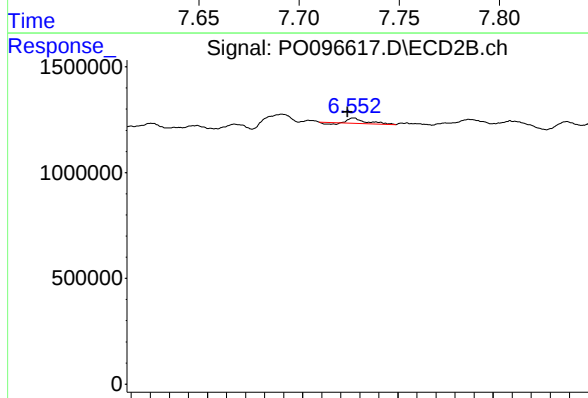
R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 516110
Conc: 5.97 ng/ml



#33 AR-1260-3

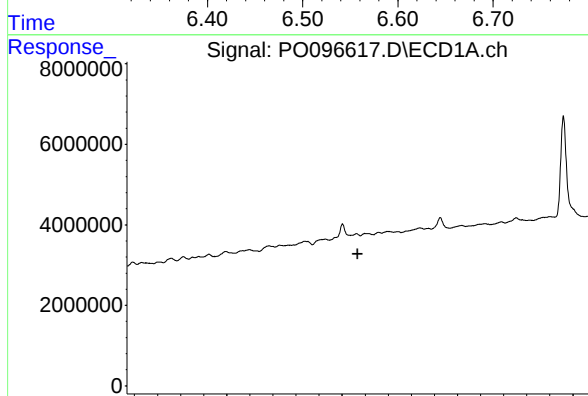
R.T.: 7.729 min
Delta R.T.: -0.033 min
Response: 1746985
Conc: 11.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



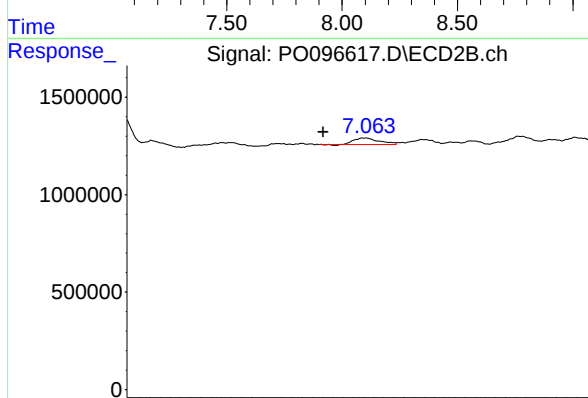
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: 0.006 min
Response: 313547
Conc: 3.92 ng/ml



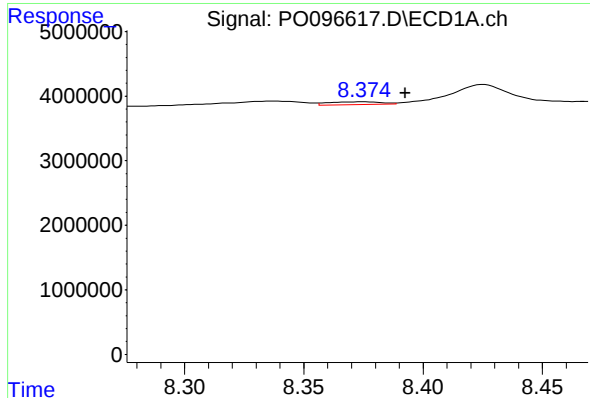
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.004 min
Response: -1993327
Conc: N.D.



#34 AR-1260-4

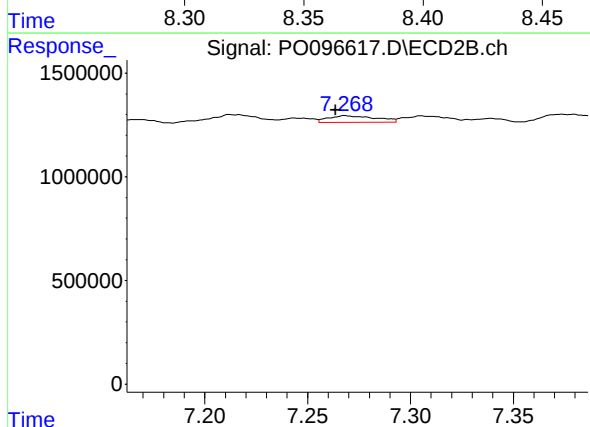
R.T.: 7.063 min
Delta R.T.: 0.042 min
Response: 576558
Conc: 8.83 ng/ml



#35 AR-1260-5

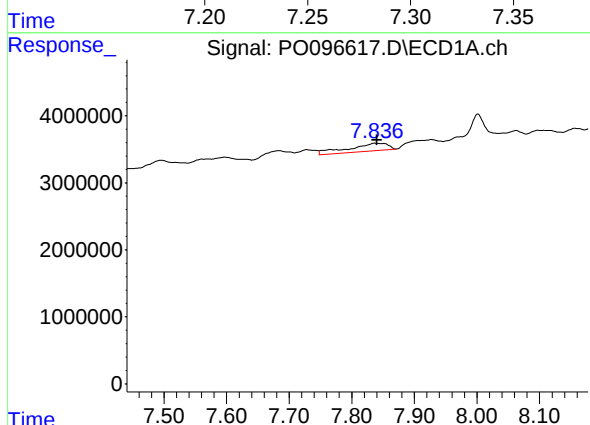
R.T.: 8.374 min
Delta R.T.: -0.018 min
Response: 674752
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



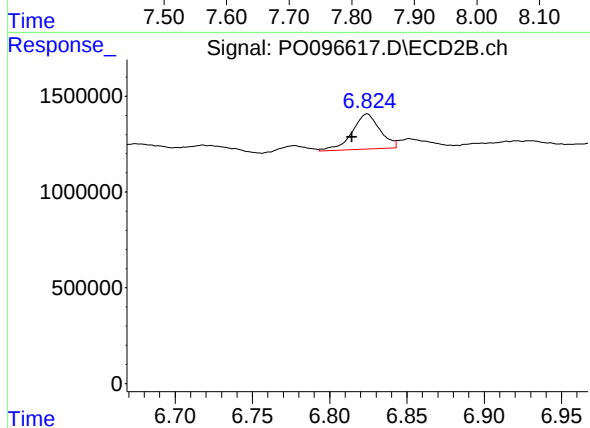
#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: 0.005 min
Response: 524464
Conc: 3.70 ng/ml



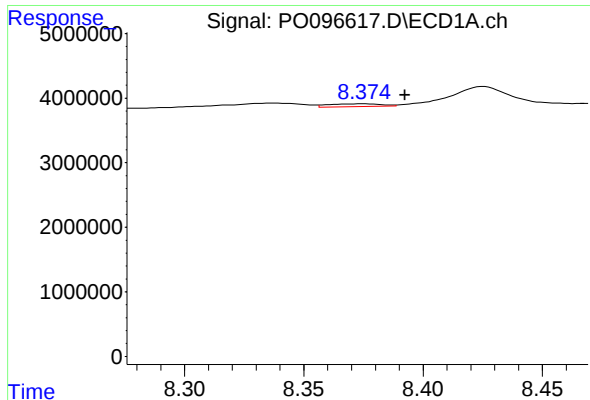
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: -0.003 min
Response: 5132877
Conc: 34.77 ng/ml



#36 AR-1262-1

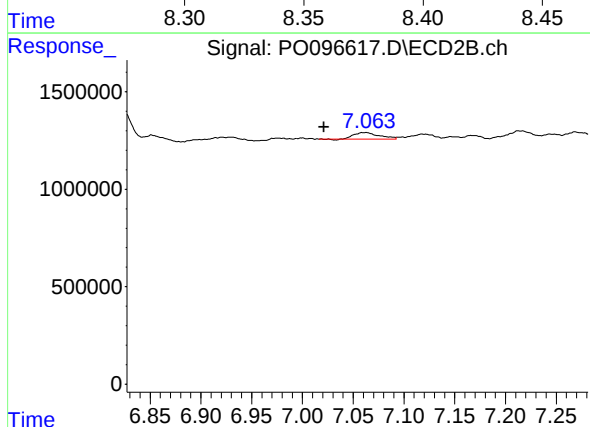
R.T.: 6.824 min
Delta R.T.: 0.010 min
Response: 2300689
Conc: 58.56 ng/ml



#37 AR-1262-2

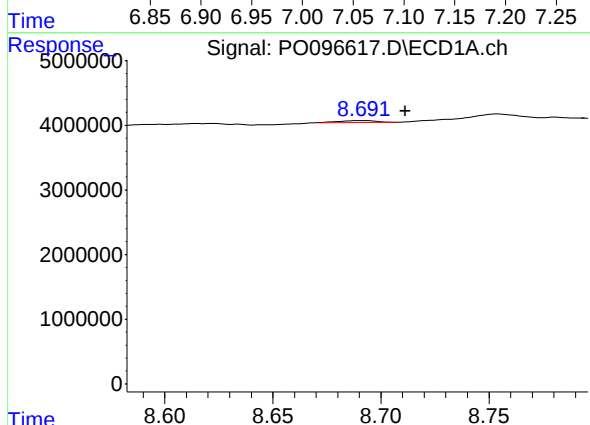
R.T.: 8.374 min
Delta R.T.: -0.018 min
Response: 674752
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



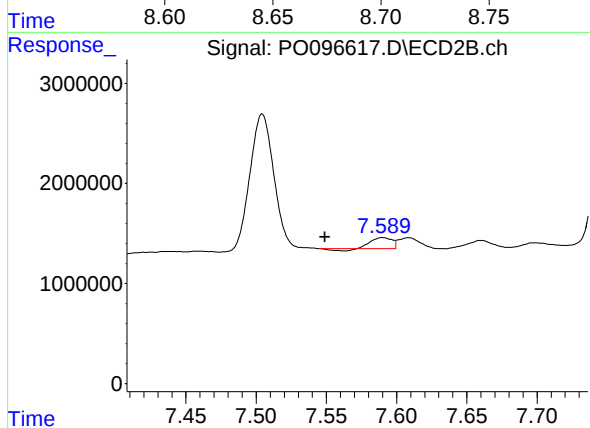
#37 AR-1262-2

R.T.: 7.063 min
Delta R.T.: 0.042 min
Response: 576558
Conc: 7.07 ng/ml



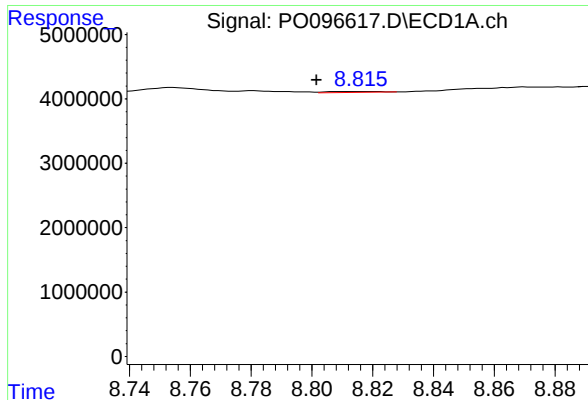
#38 AR-1262-3

R.T.: 8.691 min
Delta R.T.: -0.020 min
Response: 346728
Conc: 2.09 ng/ml



#38 AR-1262-3

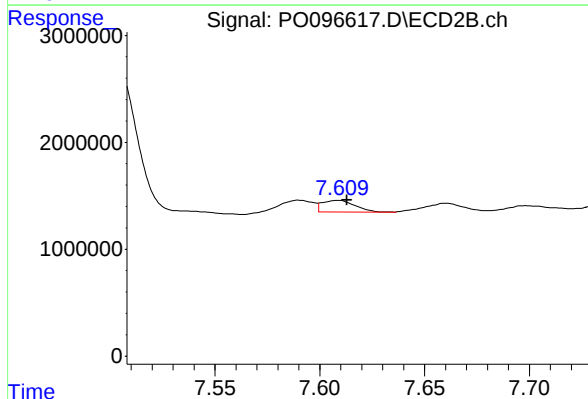
R.T.: 7.590 min
Delta R.T.: 0.041 min
Response: 1028239
Conc: 16.07 ng/ml



#39 AR-1262-4

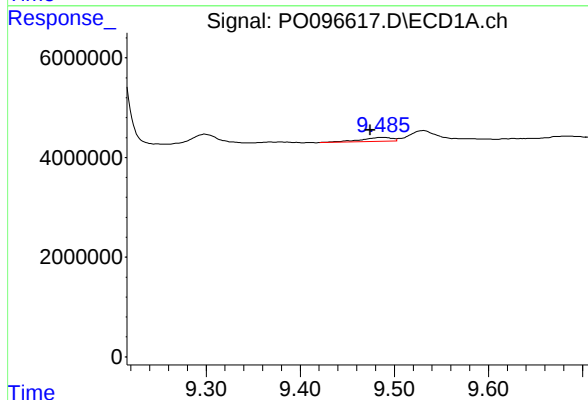
R.T.: 8.812 min
Delta R.T.: 0.011 min
Response: 180671
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



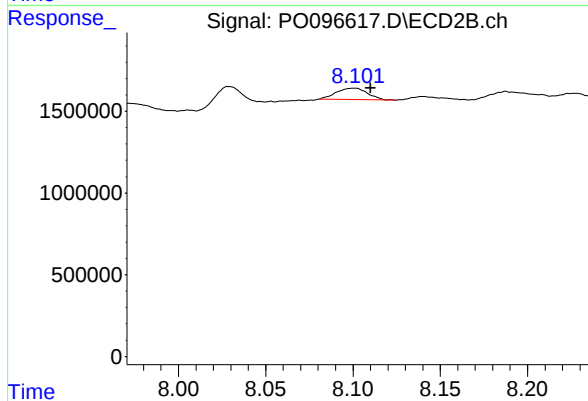
#39 AR-1262-4

R.T.: 7.609 min
Delta R.T.: -0.004 min
Response: 1189187
Conc: 10.50 ng/ml



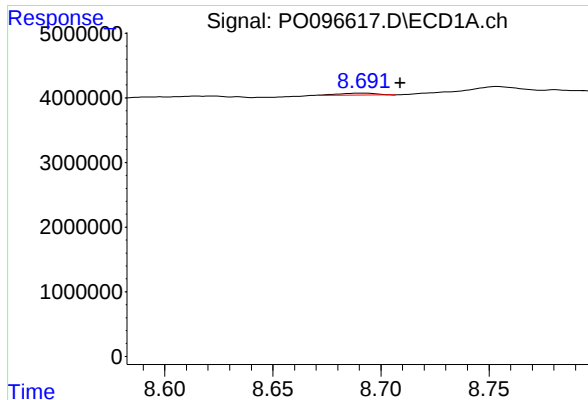
#40 AR-1262-5

R.T.: 9.487 min
Delta R.T.: 0.013 min
Response: 1816516
Conc: 21.30 ng/ml



#40 AR-1262-5

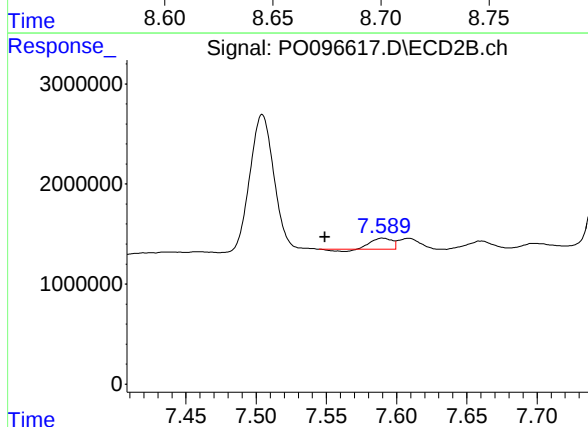
R.T.: 8.101 min
Delta R.T.: -0.010 min
Response: 878144
Conc: 16.87 ng/ml



#41 AR-1268-1

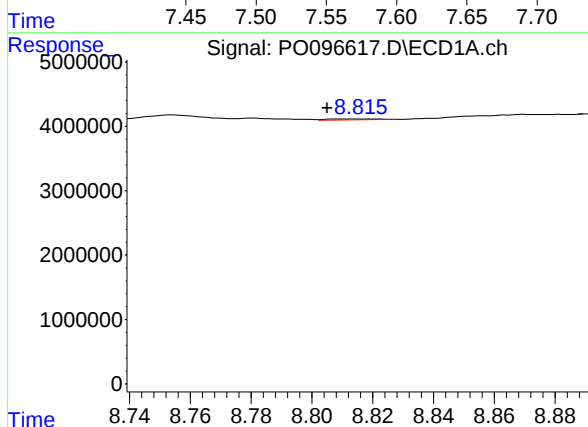
R.T.: 8.691 min
Delta R.T.: -0.018 min
Response: 346728
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



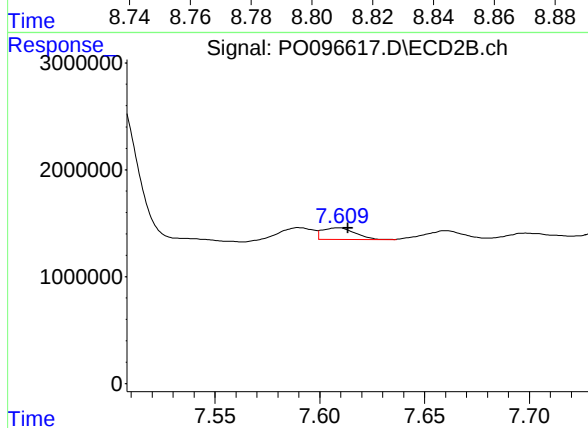
#41 AR-1268-1

R.T.: 7.590 min
Delta R.T.: 0.041 min
Response: 1028239
Conc: 5.51 ng/ml



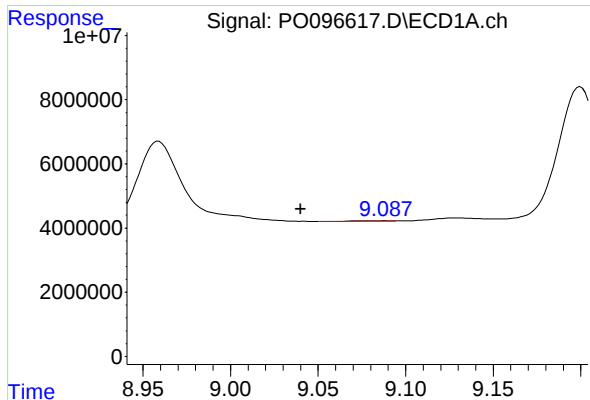
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: 0.007 min
Response: 180671
Conc: 0.67 ng/ml



#42 AR-1268-2

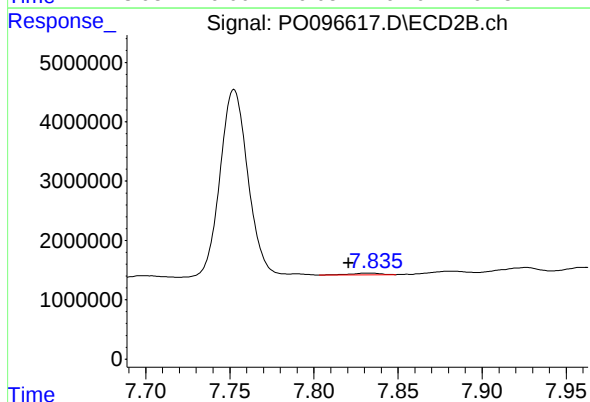
R.T.: 7.609 min
Delta R.T.: -0.005 min
Response: 1189187
Conc: 7.07 ng/ml



#43 AR-1268-3

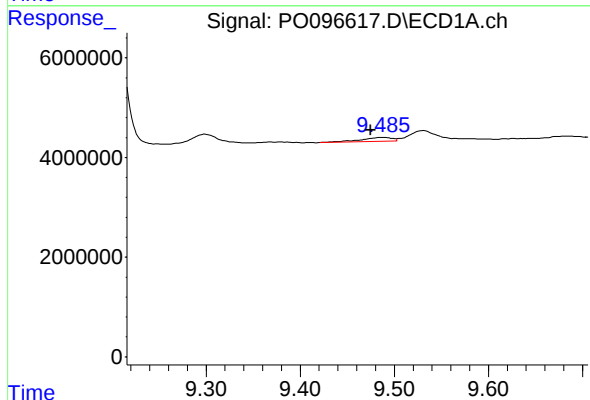
R.T.: 9.085 min
Delta R.T.: 0.045 min
Response: 159149
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



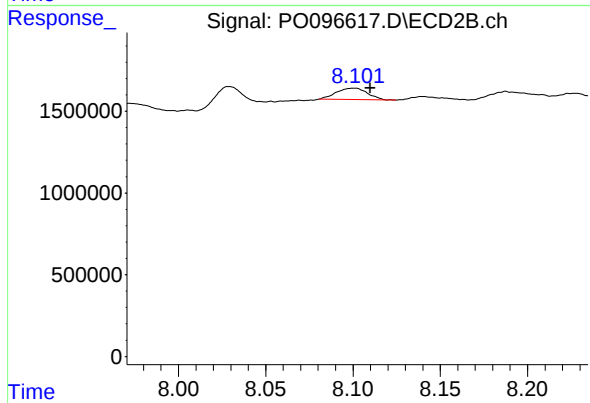
#43 AR-1268-3

R.T.: 7.831 min
Delta R.T.: 0.011 min
Response: 351376
Conc: 2.40 ng/ml



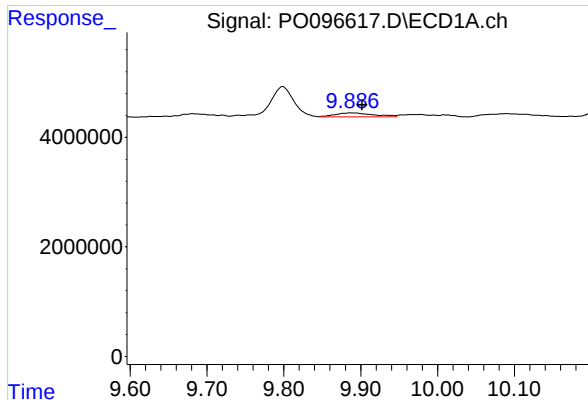
#44 AR-1268-4

R.T.: 9.487 min
Delta R.T.: 0.013 min
Response: 1816516
Conc: 19.62 ng/ml



#44 AR-1268-4

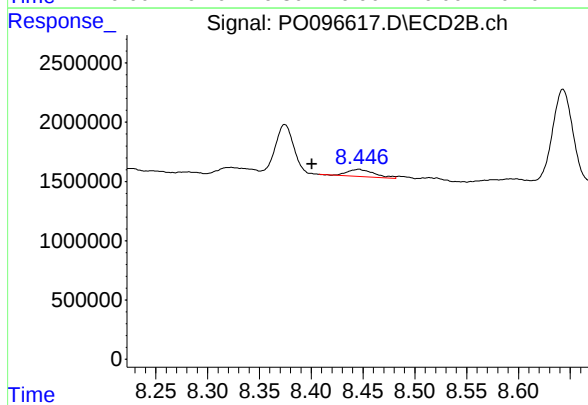
R.T.: 8.101 min
Delta R.T.: -0.009 min
Response: 878144
Conc: 14.77 ng/ml



#45 AR-1268-5

R.T.: 9.887 min
Delta R.T.: -0.015 min
Response: 2511127
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.446 min
Delta R.T.: 0.045 min
Response: 1060432
Conc: 2.46 ng/ml