

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111819\
 Data File : PR043234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 14:25
 Operator : SM\AJ
 Sample : K5900-17RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 30726RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 07:52:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 05:29:57 2019
 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...	4.706	3.962	59690080	794.1E6	20.155	83.550 #
2)	SA Decachlor...	10.619	9.061	88924785	216.0E6	25.430	25.413
Target Compounds							
3)	L1 AR-1016-1	5.902	5.065	334.6E6	180.2E6	2608.546	483.240 #
4)	L1 AR-1016-2	5.902	5.090	334.6E6	608.3E6	1847.961	1186.101 #
5)	L1 AR-1016-3	5.991	5.272	154.5E6	682.5E6	1381.779	2984.898 #
6)	L1 AR-1016-4	6.075	5.318	103.7E6	633.3E6	1117.909	3432.726 #
7)	L1 AR-1016-5	6.363	5.500	166.3E6	182.1E6	1786.306	1099.373 #
8)	L2 AR-1221-1	4.918	4.176	51087072	548.6E6	1401.270	4568.924 #
9)	L2 AR-1221-2	5.022	4.243	247.4E6	313.5E6	8803.862	3428.873 #
10)	L2 AR-1221-3	5.073	4.343	809.2E6	187.6E6	9018.608	665.441 #
11)	L3 AR-1232-1	5.073	4.343	809.2E6	187.6E6	6357.014	460.234 #
12)	L3 AR-1232-2	5.617	5.090	462.9E6	608.3E6	6852.342	1485.359 #
13)	L3 AR-1232-3	5.902	5.272	334.6E6	682.5E6	2302.644	3658.337 #
14)	L3 AR-1232-4	6.075	5.368	103.7E6	623.6E6	1394.339	4043.461 #
15)	L3 AR-1232-5	6.156	5.500	207.5E6	182.1E6	3630.733	1523.841 #
16)	L4 AR-1242-1	5.902	5.065	334.6E6	180.2E6	3241.769	602.246 #
17)	L4 AR-1242-2	5.902	5.090	334.6E6	608.3E6	2272.347	1482.026 #
18)	L4 AR-1242-3	5.991	5.272	154.5E6	682.5E6	1711.490	3521.128 #
19)	L4 AR-1242-4	6.075	5.368	103.7E6	623.6E6	1386.434	3506.312 #
20)	L4 AR-1242-5	6.816	5.849	115.0E6	37377623	1267.258	144.351 #
21)	L5 AR-1248-1	5.902	5.065	334.6E6	180.2E6	4730.523	856.121 #
22)	L5 AR-1248-2	6.156	5.318	207.5E6	633.3E6	2039.248	2753.727 #
23)	L5 AR-1248-3	6.363	5.368	166.3E6	623.6E6	1433.318	2729.272 #
24)	L5 AR-1248-4	6.750	5.500	62233104	182.1E6	431.449	897.339 #
25)	L5 AR-1248-5	6.816	5.900	115.0E6	70387601	844.510	222.425 #
26)	L6 AR-1254-1	6.750	5.849	62233104	37377623	442.186	82.408 #
27)	L6 AR-1254-2	6.943	6.021	32403916	30209200	152.205	68.981 #
28)	L6 AR-1254-3	7.353	6.420	4270728	97932430	16.336	125.142 #
29)	L6 AR-1254-4	7.562	6.638	7860190	49210473	38.470	82.947 #
30)	L6 AR-1254-5	0.000	7.025	0	21655149	N.D.	28.503 #
31)	L7 AR-1260-1	7.497	6.553	12813811	57465107	70.424	112.176 #
32)	L7 AR-1260-2	0.000	6.733	0	25646787	N.D.	36.015 #
33)	L7 AR-1260-3	0.000	6.836	0	8385335	N.D.	14.233 #
36)	L8 AR-1262-1	0.000	7.203	0	10573448	N.D.	28.525 #

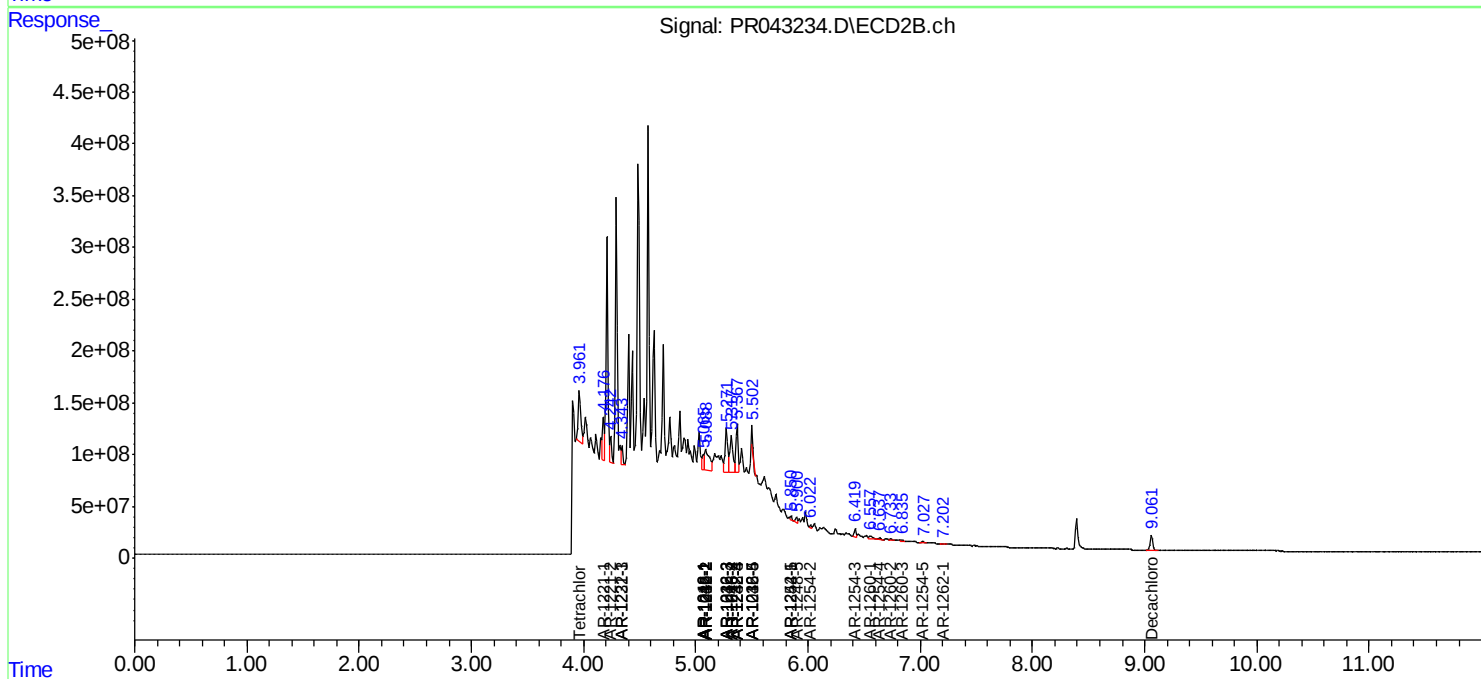
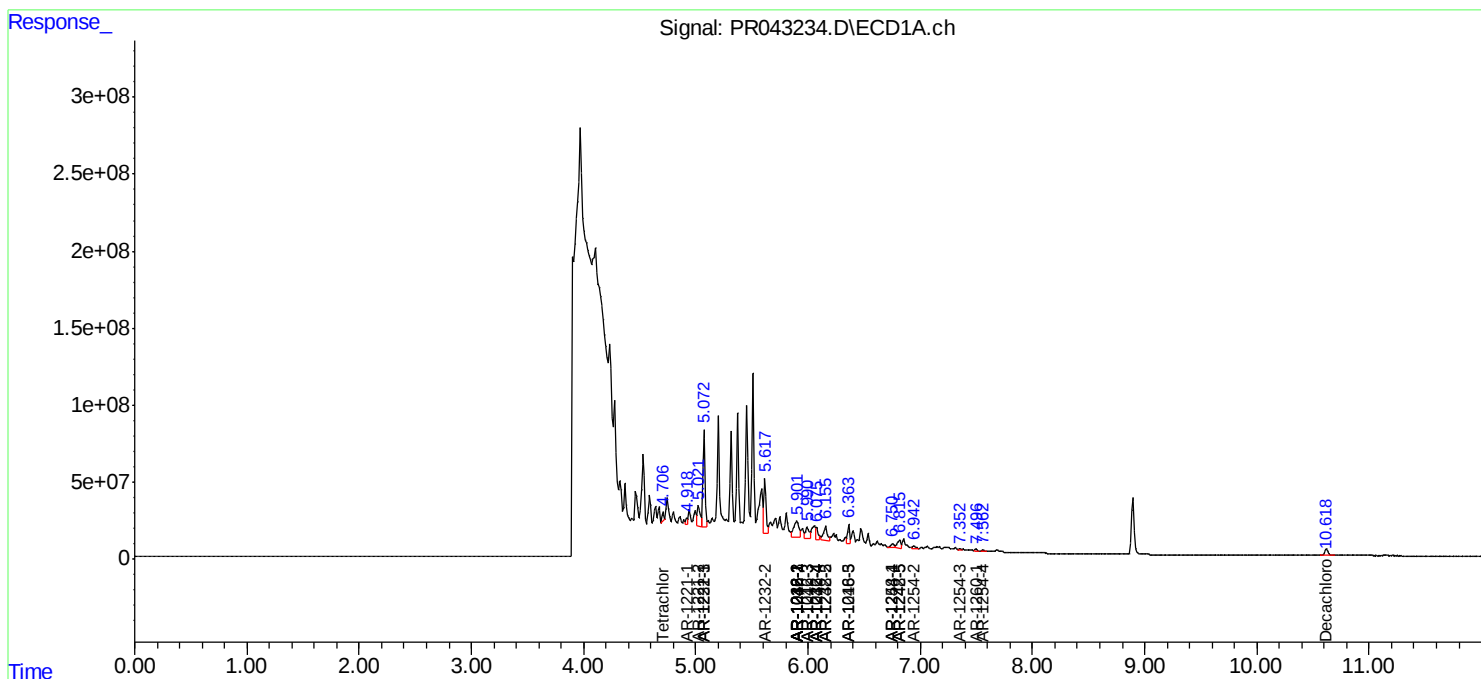
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

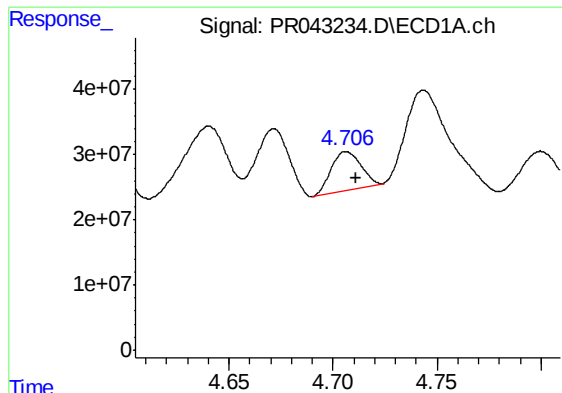
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111819\
Data File : PR043234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2019 14:25
Operator : SM\AJ
Sample : K5900-17RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
30726RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 07:52:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 05:29:57 2019
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

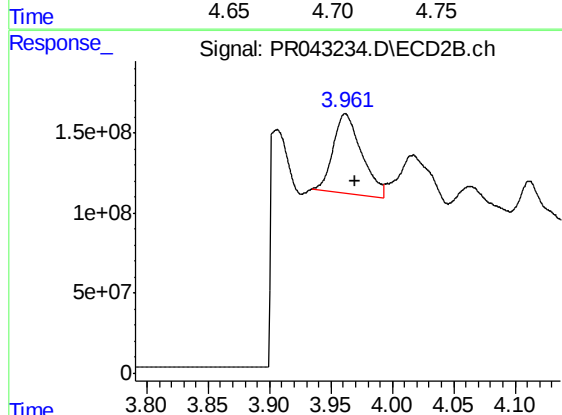




#1 Tetrachloro-m-xylene

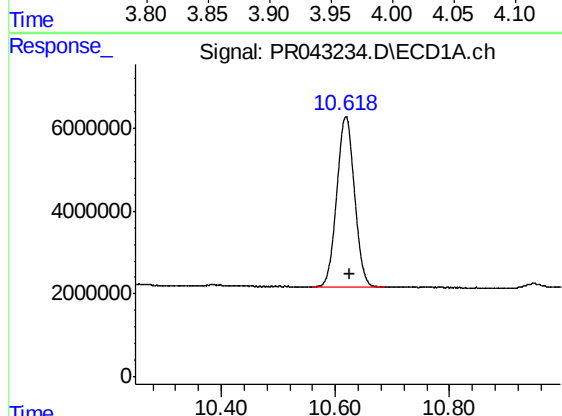
R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 59690080
Conc: 20.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
30726RE



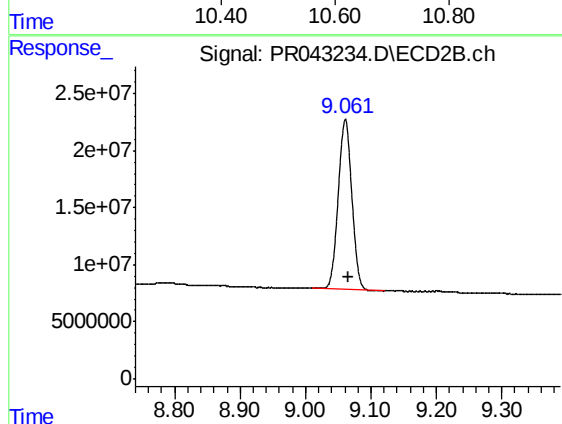
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.008 min
Response: 794111074
Conc: 83.55 ng/ml



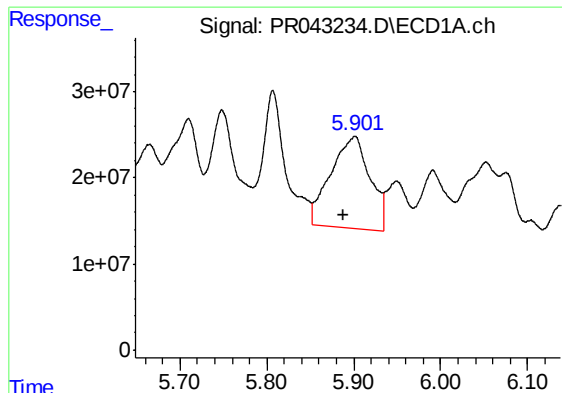
#2 Decachlorobiphenyl

R.T.: 10.619 min
Delta R.T.: -0.007 min
Response: 88924785
Conc: 25.43 ng/ml



#2 Decachlorobiphenyl

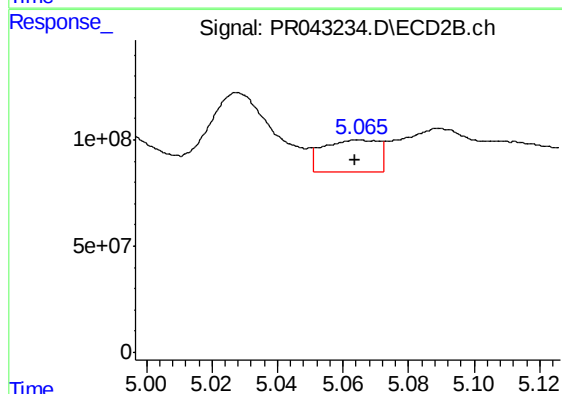
R.T.: 9.061 min
Delta R.T.: -0.005 min
Response: 216015274
Conc: 25.41 ng/ml



#3 AR-1016-1

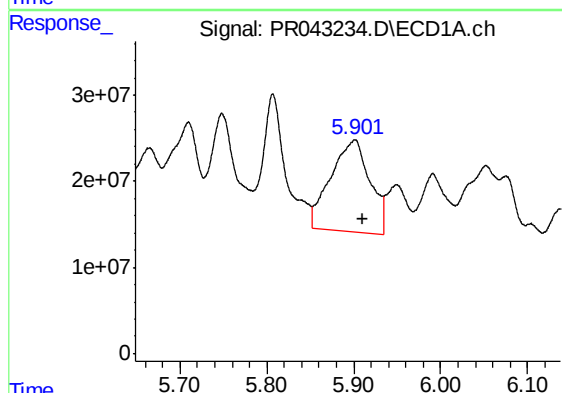
R.T.: 5.902 min
Delta R.T.: 0.013 min
Response: 334602238
Conc: 2608.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
30726RE



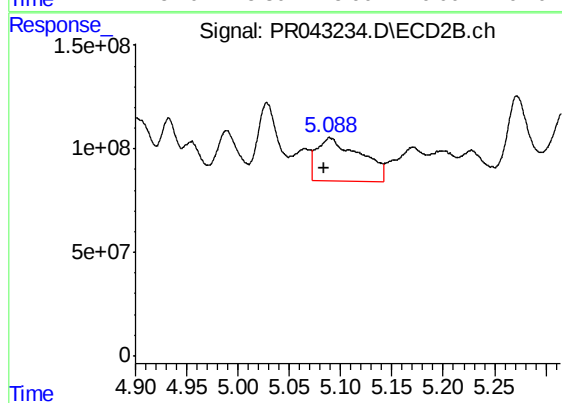
#3 AR-1016-1

R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 180206078
Conc: 483.24 ng/ml



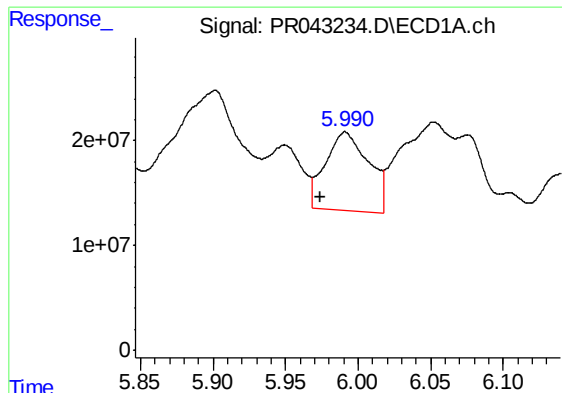
#4 AR-1016-2

R.T.: 5.902 min
Delta R.T.: -0.009 min
Response: 334602238
Conc: 1847.96 ng/ml



#4 AR-1016-2

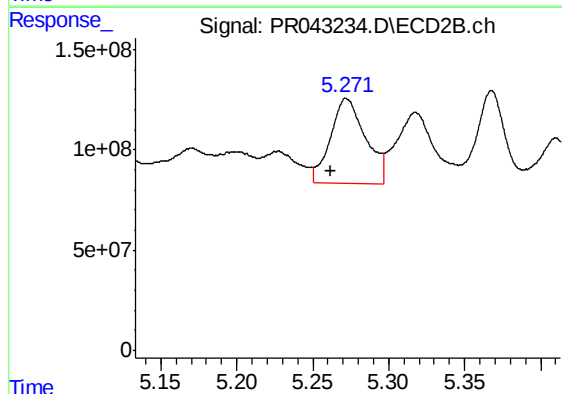
R.T.: 5.090 min
Delta R.T.: 0.006 min
Response: 608271356
Conc: 1186.10 ng/ml



#5 AR-1016-3

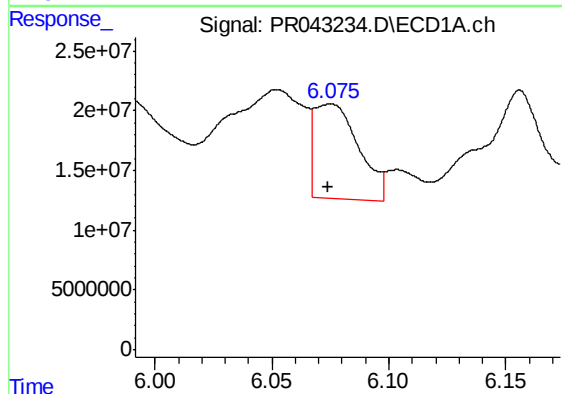
R.T.: 5.991 min
Delta R.T.: 0.017 min
Response: 154521146
Conc: 1381.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
30726RE



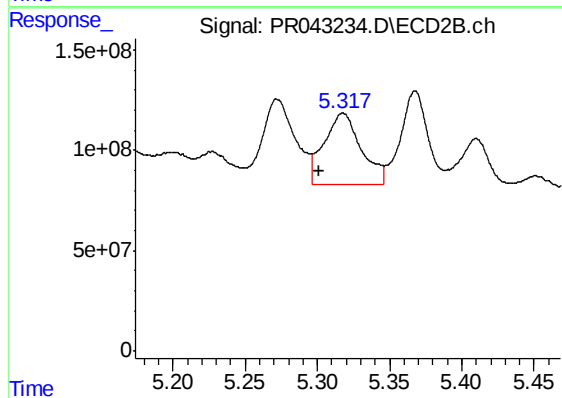
#5 AR-1016-3

R.T.: 5.272 min
Delta R.T.: 0.010 min
Response: 682539673
Conc: 2984.90 ng/ml



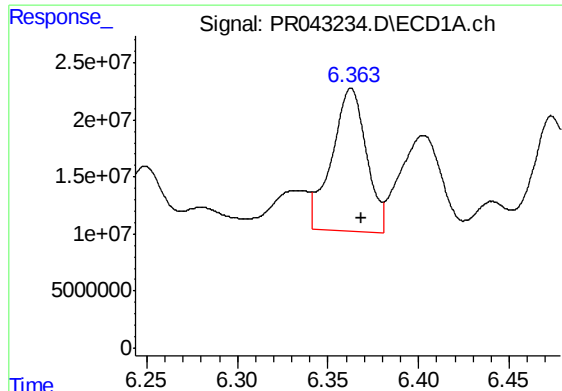
#6 AR-1016-4

R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 103685503
Conc: 1117.91 ng/ml



#6 AR-1016-4

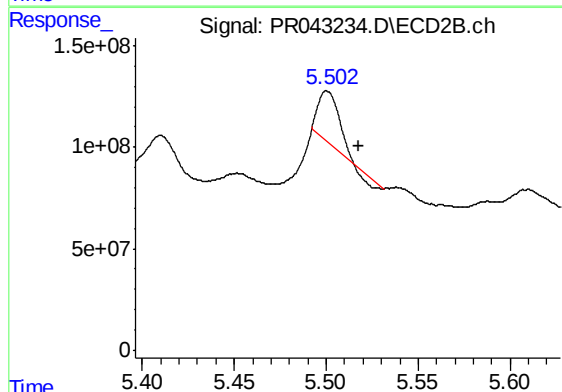
R.T.: 5.318 min
Delta R.T.: 0.016 min
Response: 633271946
Conc: 3432.73 ng/ml



#7 AR-1016-5

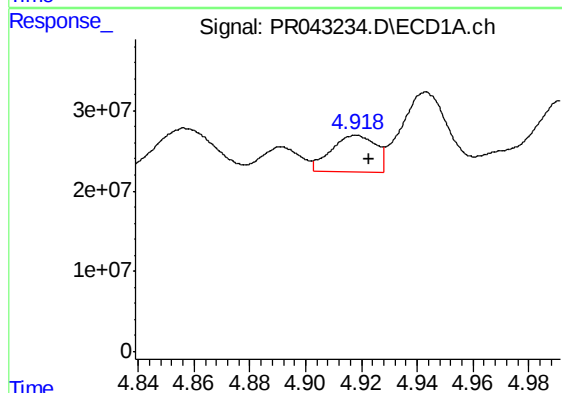
R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 166348149
Conc: 1786.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
30726RE



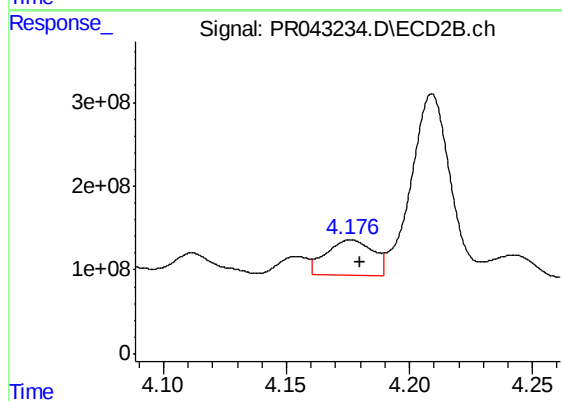
#7 AR-1016-5

R.T.: 5.500 min
Delta R.T.: -0.017 min
Response: 182149497
Conc: 1099.37 ng/ml



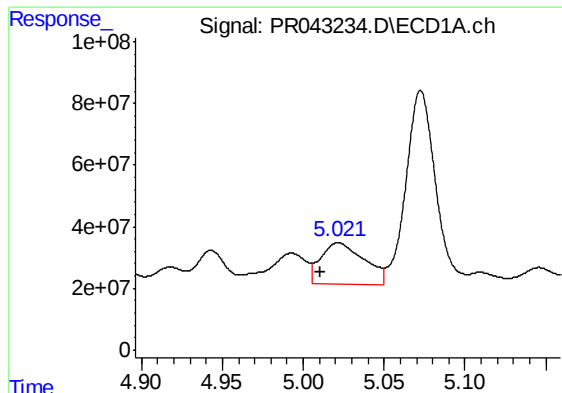
#8 AR-1221-1

R.T.: 4.918 min
Delta R.T.: -0.005 min
Response: 51087072
Conc: 1401.27 ng/ml



#8 AR-1221-1

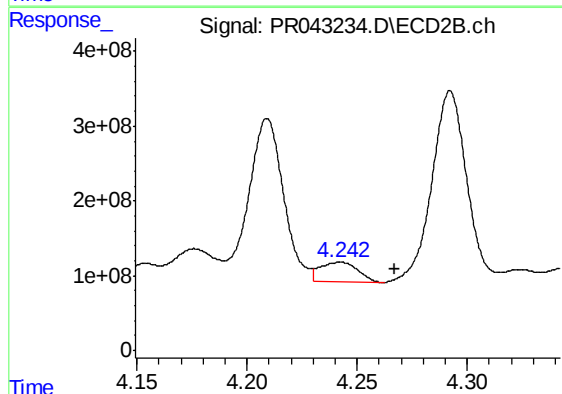
R.T.: 4.176 min
Delta R.T.: -0.004 min
Response: 548577177
Conc: 4568.92 ng/ml



#9 AR-1221-2

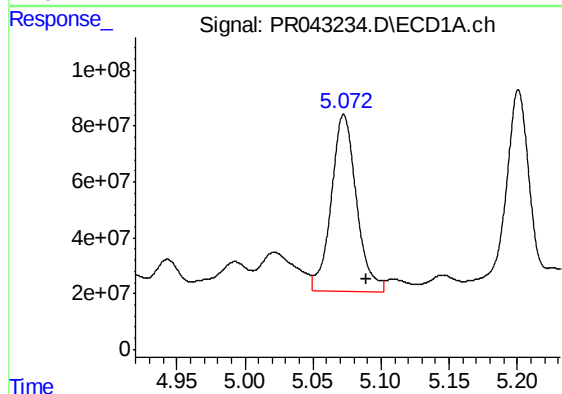
R.T.: 5.022 min
Delta R.T.: 0.011 min
Response: 247434490
Conc: 8803.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
30726RE



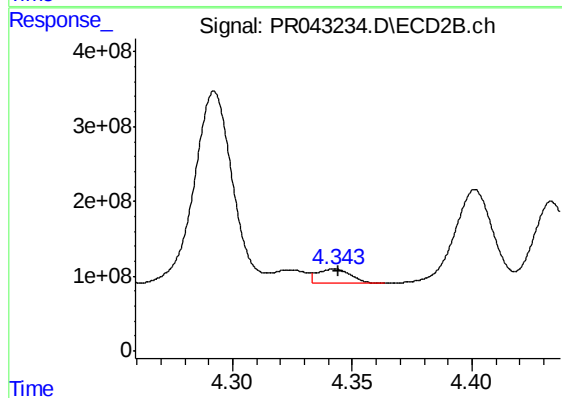
#9 AR-1221-2

R.T.: 4.243 min
Delta R.T.: -0.025 min
Response: 313523263
Conc: 3428.87 ng/ml



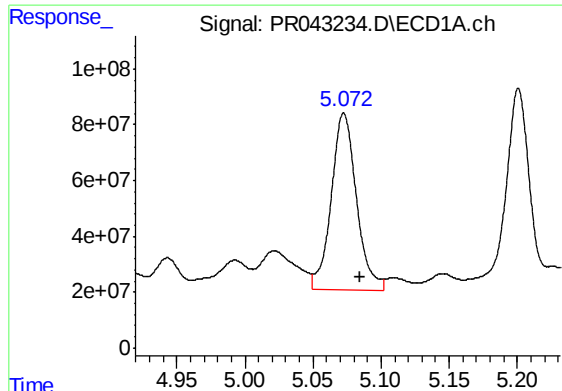
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: -0.017 min
Response: 809181792
Conc: 9018.61 ng/ml



#10 AR-1221-3

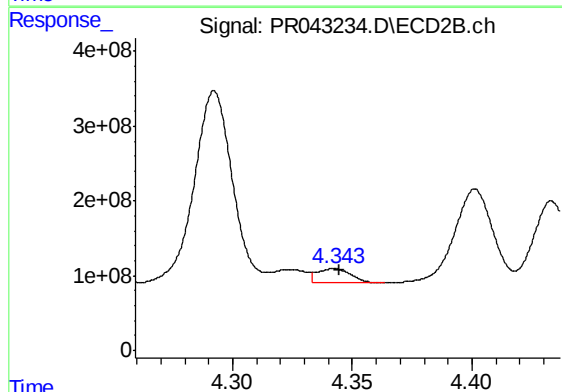
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 187612424
Conc: 665.44 ng/ml



#11 AR-1232-1

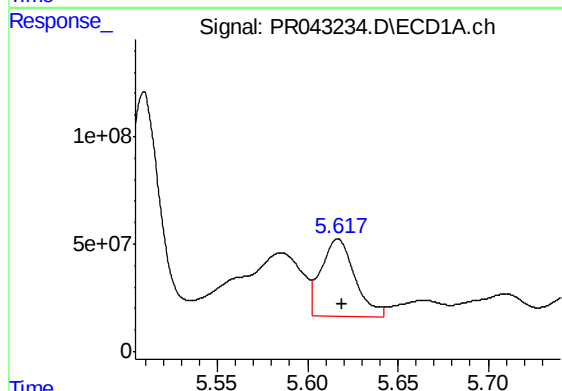
R.T.: 5.073 min
Delta R.T.: -0.012 min
Response: 809181792
Conc: 6357.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
30726RE



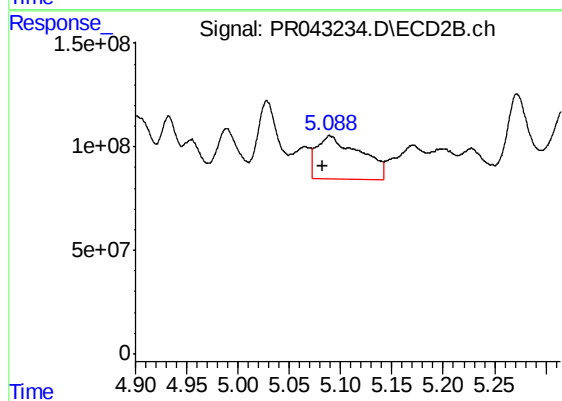
#11 AR-1232-1

R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 187612424
Conc: 460.23 ng/ml



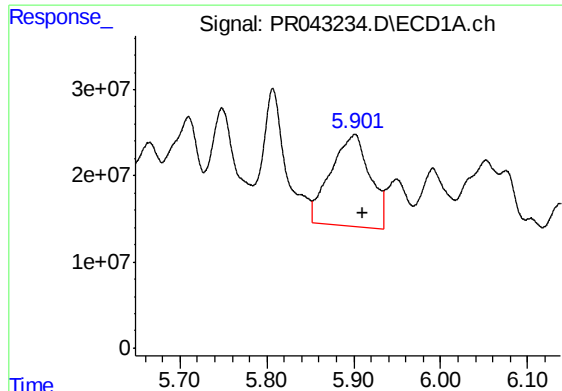
#12 AR-1232-2

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 462903650
Conc: 6852.34 ng/ml



#12 AR-1232-2

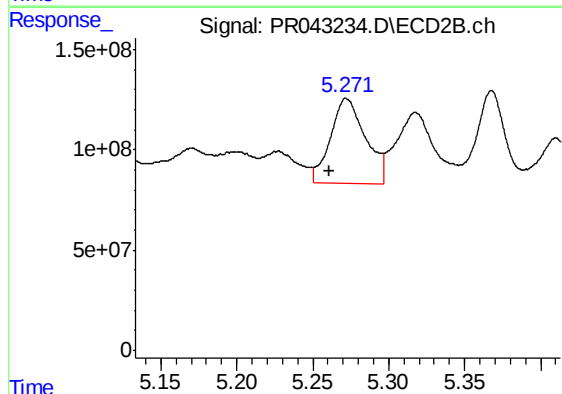
R.T.: 5.090 min
Delta R.T.: 0.007 min
Response: 608271356
Conc: 1485.36 ng/ml



#13 AR-1232-3

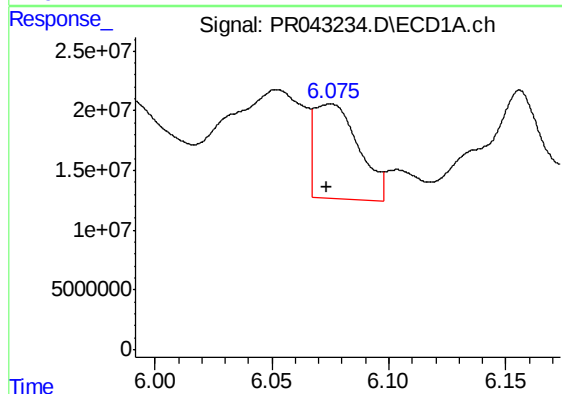
R.T.: 5.902 min
Delta R.T.: -0.008 min
Response: 334602238
Conc: 2302.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
30726RE



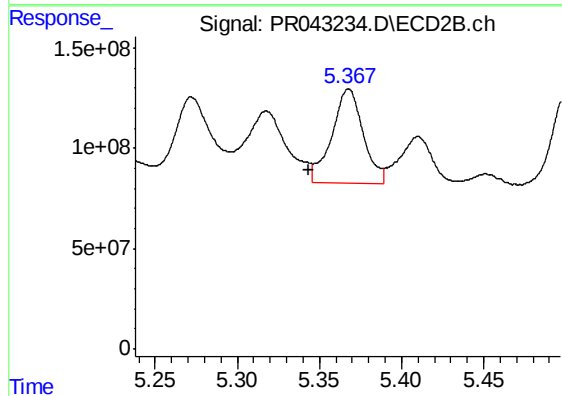
#13 AR-1232-3

R.T.: 5.272 min
Delta R.T.: 0.011 min
Response: 682539673
Conc: 3658.34 ng/ml



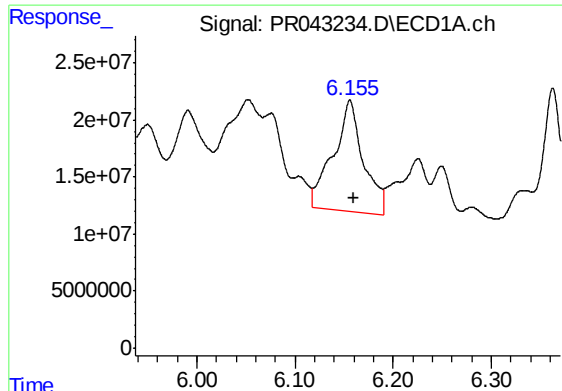
#14 AR-1232-4

R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 103685503
Conc: 1394.34 ng/ml



#14 AR-1232-4

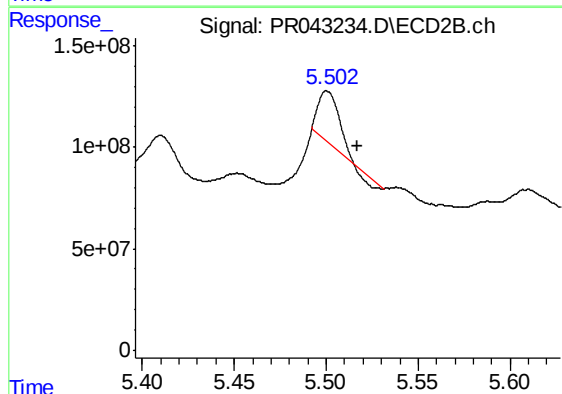
R.T.: 5.368 min
Delta R.T.: 0.024 min
Response: 623598903
Conc: 4043.46 ng/ml



#15 AR-1232-5

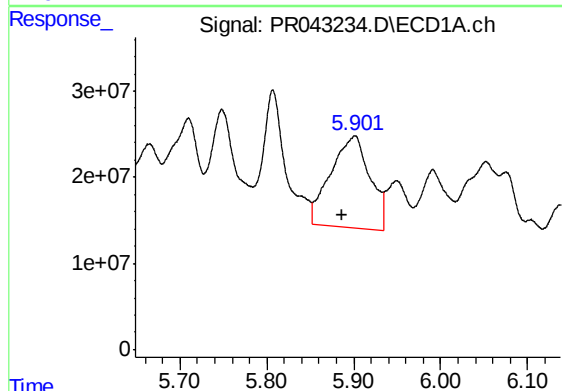
R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 207485504
Conc: 3630.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
30726RE



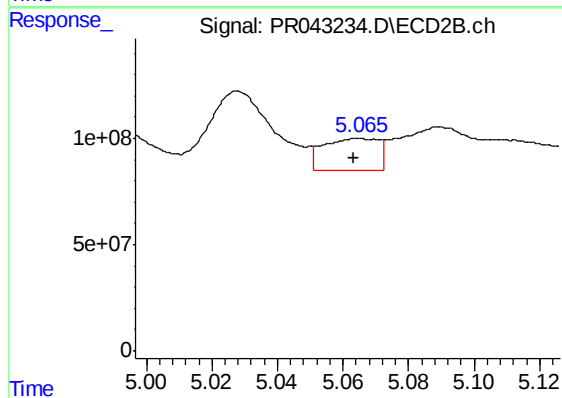
#15 AR-1232-5

R.T.: 5.500 min
Delta R.T.: -0.017 min
Response: 182149497
Conc: 1523.84 ng/ml



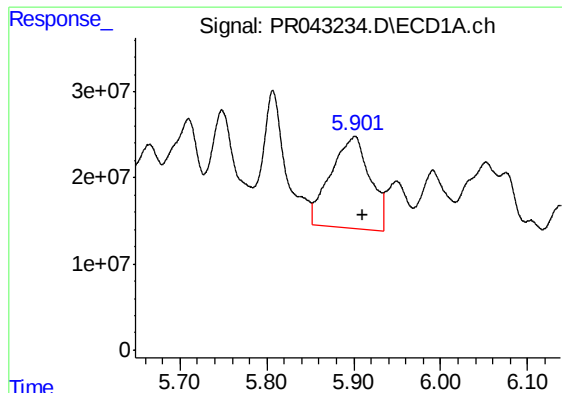
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: 0.015 min
Response: 334602238
Conc: 3241.77 ng/ml



#16 AR-1242-1

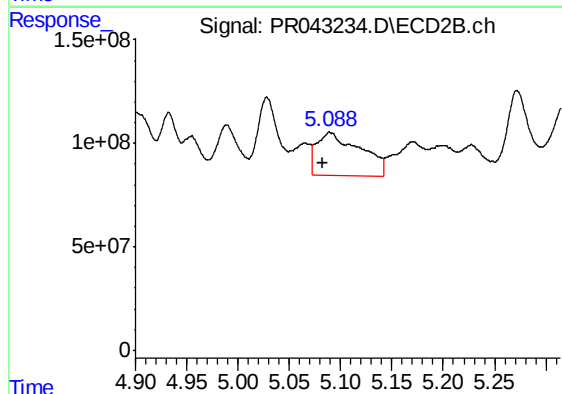
R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 180206078
Conc: 602.25 ng/ml



#17 AR-1242-2

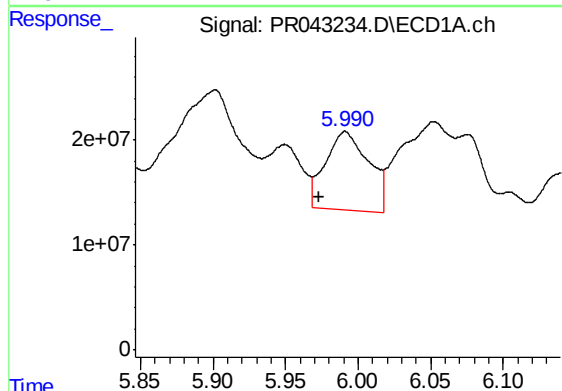
R.T.: 5.902 min
Delta R.T.: -0.009 min
Response: 334602238
Conc: 2272.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
30726RE



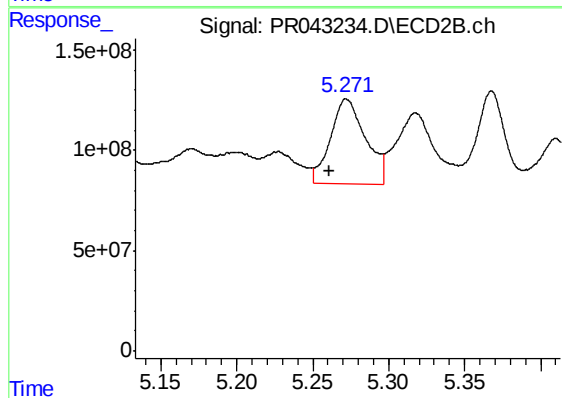
#17 AR-1242-2

R.T.: 5.090 min
Delta R.T.: 0.006 min
Response: 608271356
Conc: 1482.03 ng/ml



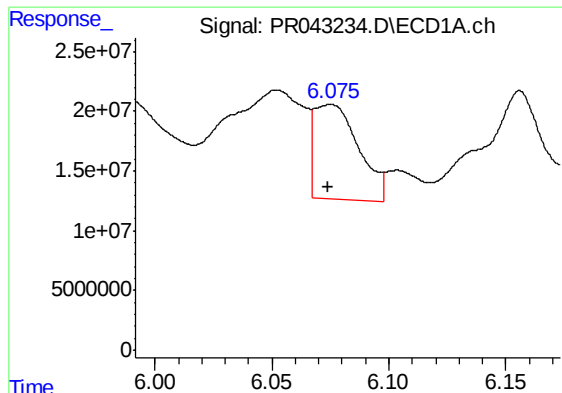
#18 AR-1242-3

R.T.: 5.991 min
Delta R.T.: 0.018 min
Response: 154521146
Conc: 1711.49 ng/ml



#18 AR-1242-3

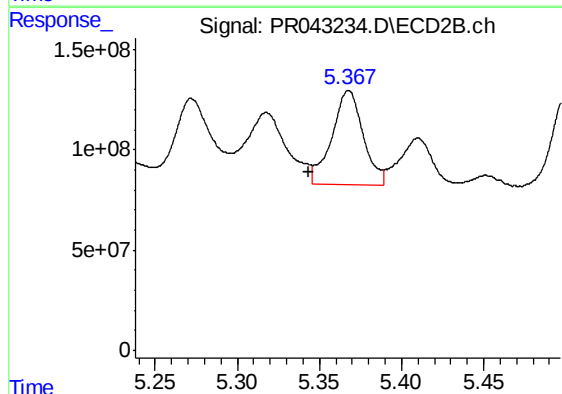
R.T.: 5.272 min
Delta R.T.: 0.011 min
Response: 682539673
Conc: 3521.13 ng/ml



#19 AR-1242-4

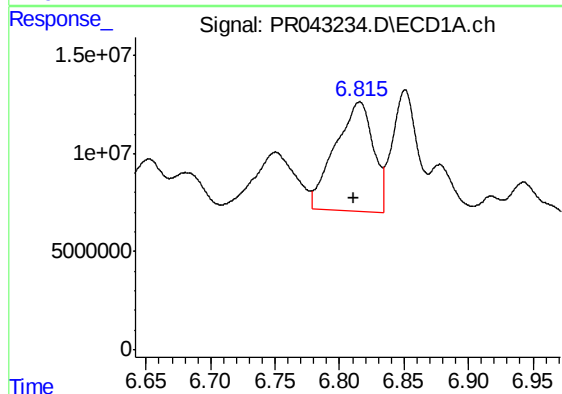
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 103685503
Conc: 1386.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
30726RE



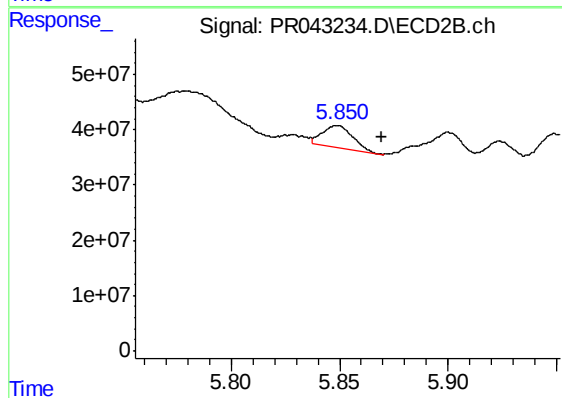
#19 AR-1242-4

R.T.: 5.368 min
Delta R.T.: 0.024 min
Response: 623598903
Conc: 3506.31 ng/ml



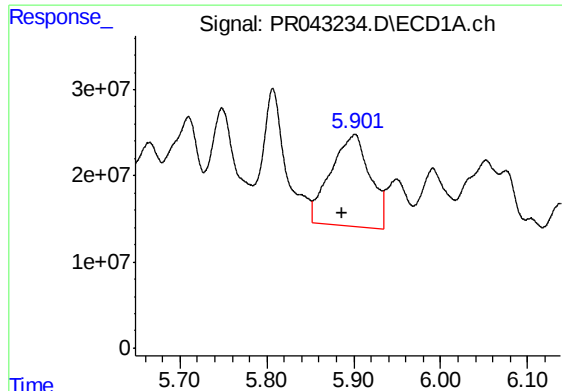
#20 AR-1242-5

R.T.: 6.816 min
Delta R.T.: 0.005 min
Response: 114960793
Conc: 1267.26 ng/ml



#20 AR-1242-5

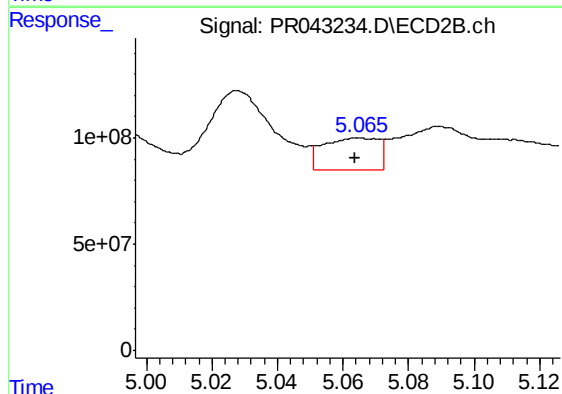
R.T.: 5.849 min
Delta R.T.: -0.020 min
Response: 37377623
Conc: 144.35 ng/ml



#21 AR-1248-1

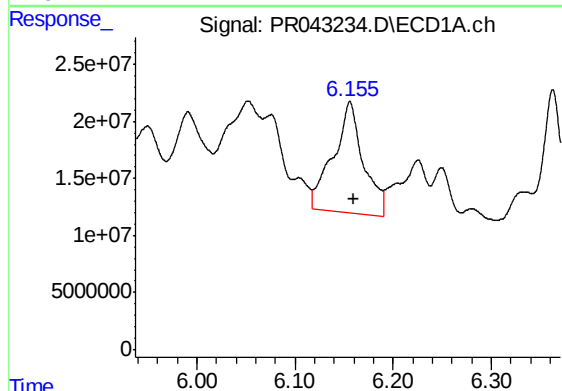
R.T.: 5.902 min
Delta R.T.: 0.014 min
Response: 334602238
Conc: 4730.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
30726RE



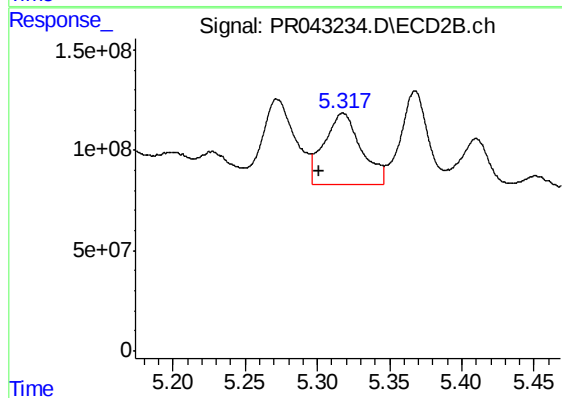
#21 AR-1248-1

R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 180206078
Conc: 856.12 ng/ml



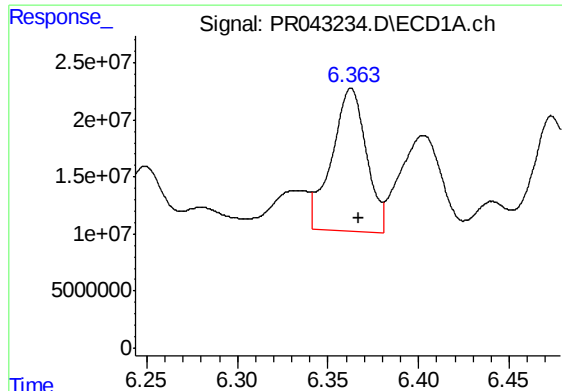
#22 AR-1248-2

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 207485504
Conc: 2039.25 ng/ml



#22 AR-1248-2

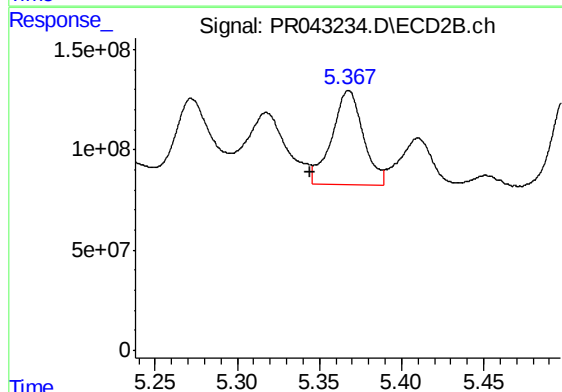
R.T.: 5.318 min
Delta R.T.: 0.017 min
Response: 633271946
Conc: 2753.73 ng/ml



#23 AR-1248-3

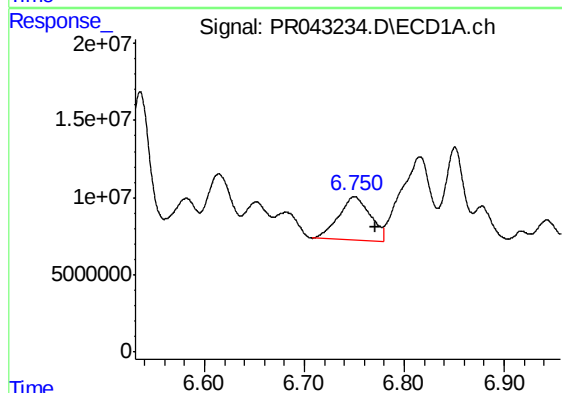
R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 166348149
Conc: 1433.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
30726RE



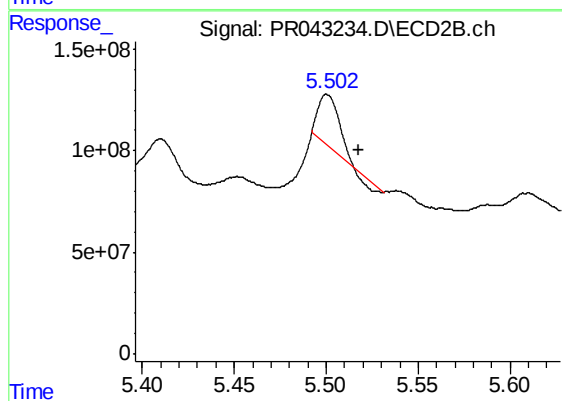
#23 AR-1248-3

R.T.: 5.368 min
Delta R.T.: 0.024 min
Response: 623598903
Conc: 2729.27 ng/ml



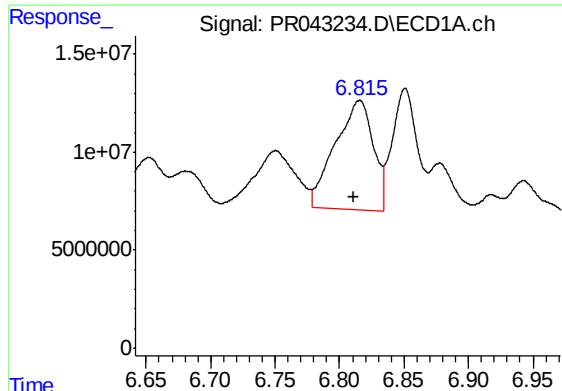
#24 AR-1248-4

R.T.: 6.750 min
Delta R.T.: -0.021 min
Response: 62233104
Conc: 431.45 ng/ml



#24 AR-1248-4

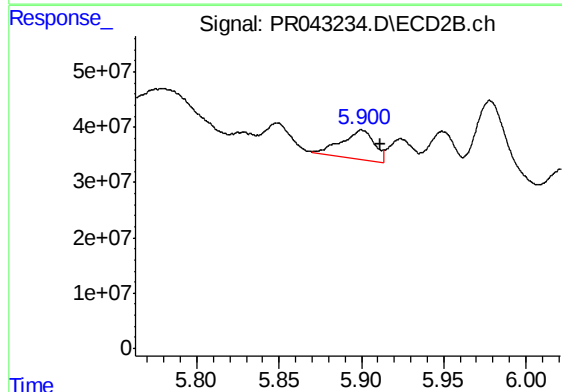
R.T.: 5.500 min
Delta R.T.: -0.017 min
Response: 182149497
Conc: 897.34 ng/ml



#25 AR-1248-5

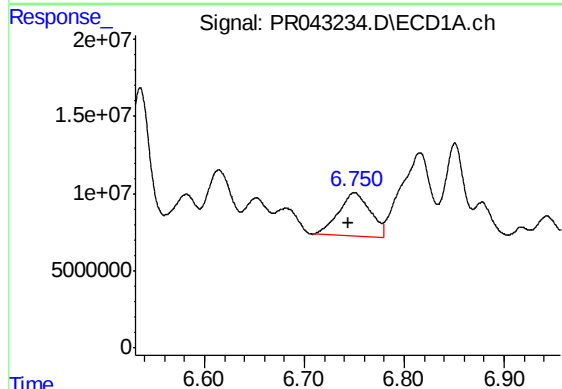
R.T.: 6.816 min
Delta R.T.: 0.004 min
Response: 114960793
Conc: 844.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
30726RE



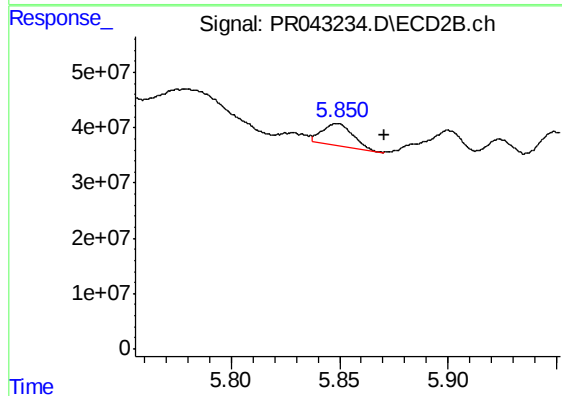
#25 AR-1248-5

R.T.: 5.900 min
Delta R.T.: -0.011 min
Response: 70387601
Conc: 222.42 ng/ml



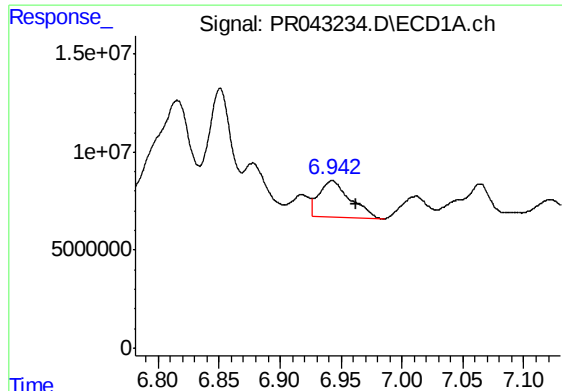
#26 AR-1254-1

R.T.: 6.750 min
Delta R.T.: 0.005 min
Response: 62233104
Conc: 442.19 ng/ml



#26 AR-1254-1

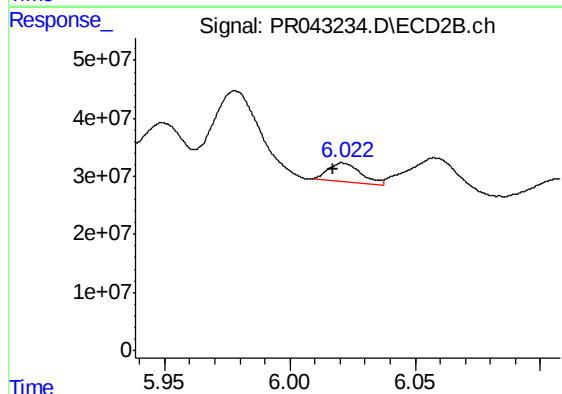
R.T.: 5.849 min
Delta R.T.: -0.022 min
Response: 37377623
Conc: 82.41 ng/ml



#27 AR-1254-2

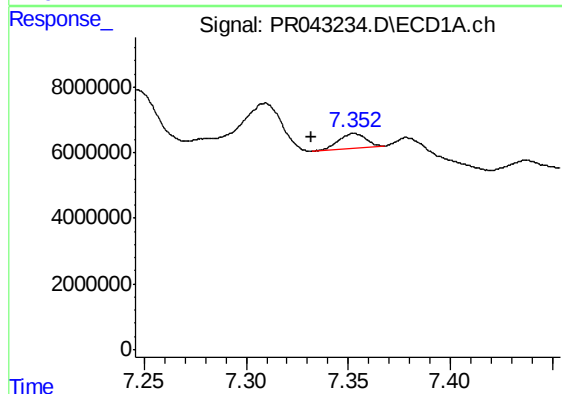
R.T.: 6.943 min
Delta R.T.: -0.020 min
Response: 32403916
Conc: 152.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
30726RE



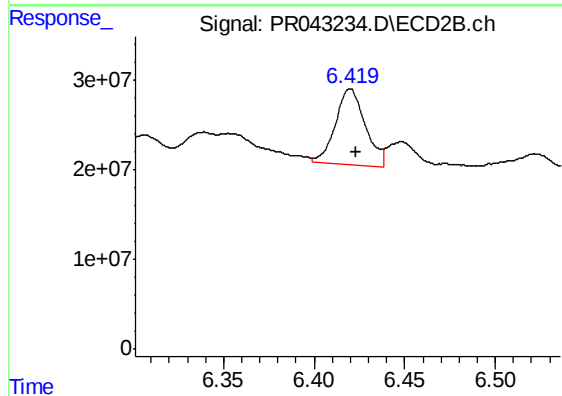
#27 AR-1254-2

R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 30209200
Conc: 68.98 ng/ml



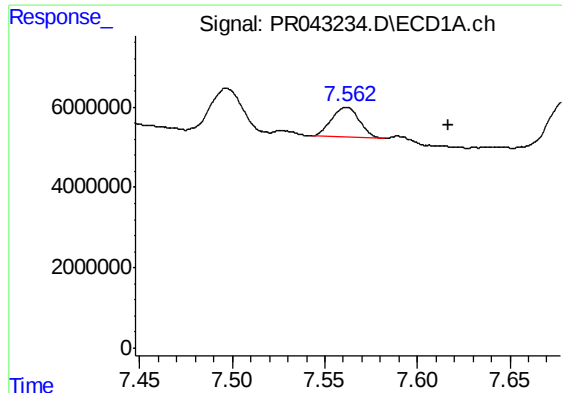
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: 0.021 min
Response: 4270728
Conc: 16.34 ng/ml



#28 AR-1254-3

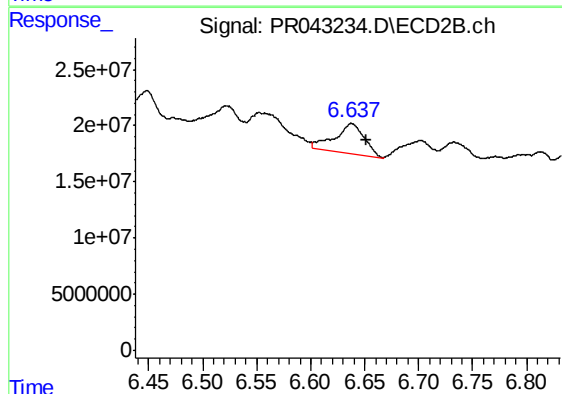
R.T.: 6.420 min
Delta R.T.: -0.004 min
Response: 97932430
Conc: 125.14 ng/ml



#29 AR-1254-4

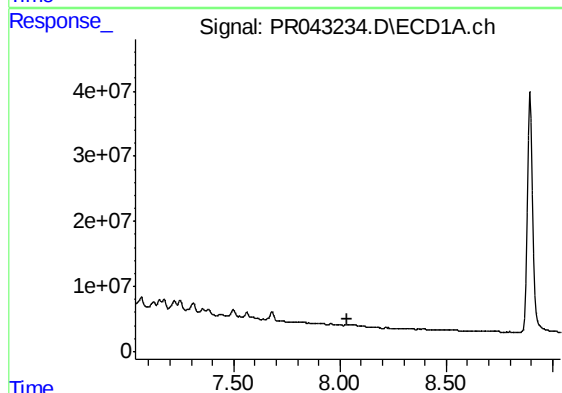
R.T.: 7.562 min
Delta R.T.: -0.055 min
Response: 7860190
Conc: 38.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
30726RE



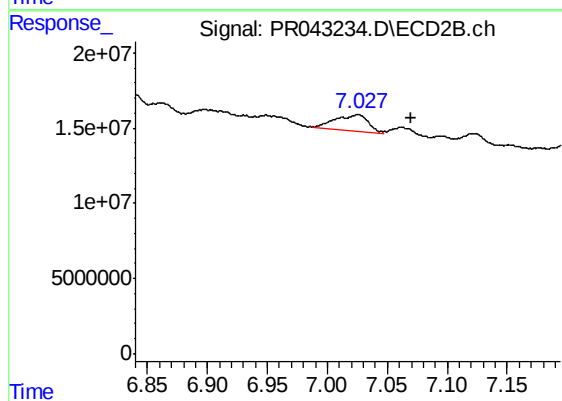
#29 AR-1254-4

R.T.: 6.638 min
Delta R.T.: -0.013 min
Response: 49210473
Conc: 82.95 ng/ml



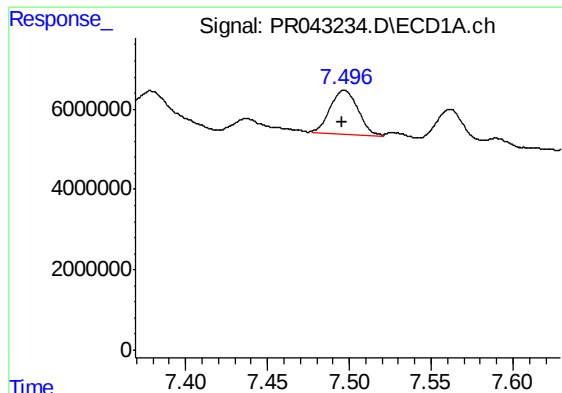
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#30 AR-1254-5

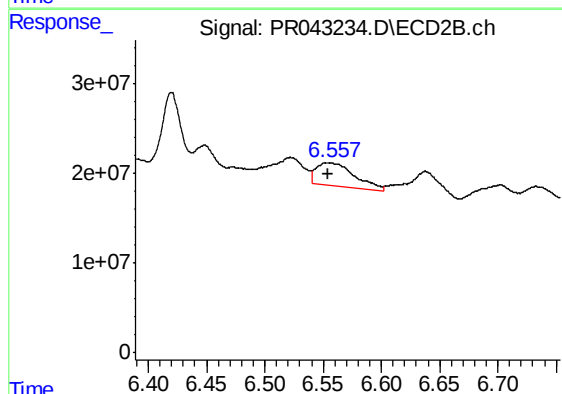
R.T.: 7.025 min
Delta R.T.: -0.045 min
Response: 21655149
Conc: 28.50 ng/ml



#31 AR-1260-1

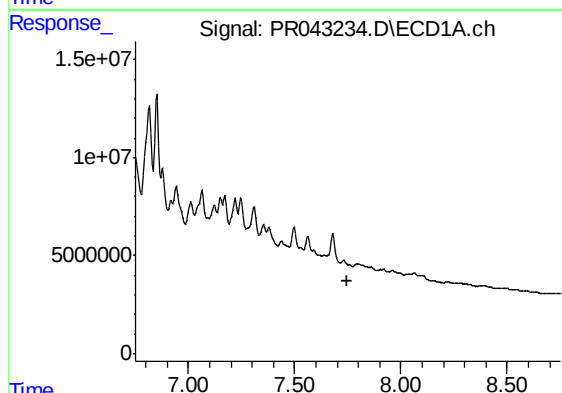
R.T.: 7.497 min
Delta R.T.: 0.001 min
Response: 12813811
Conc: 70.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
30726RE



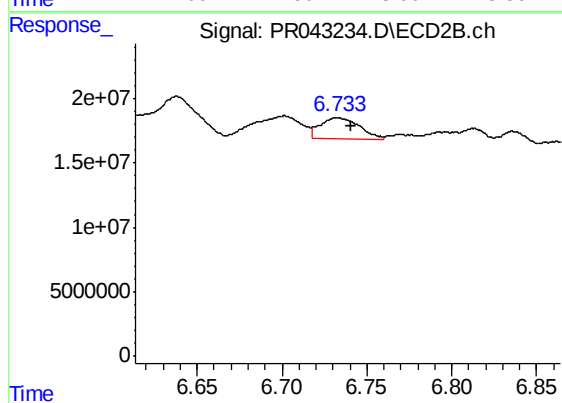
#31 AR-1260-1

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 57465107
Conc: 112.18 ng/ml



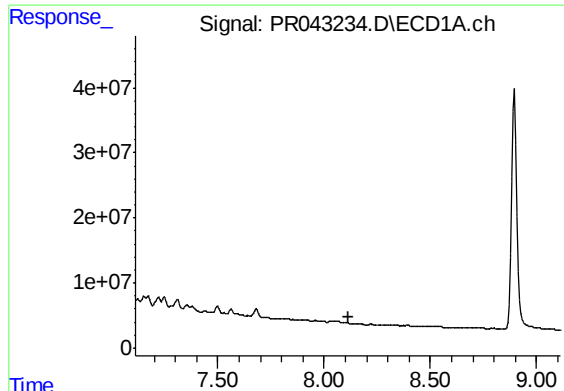
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#32 AR-1260-2

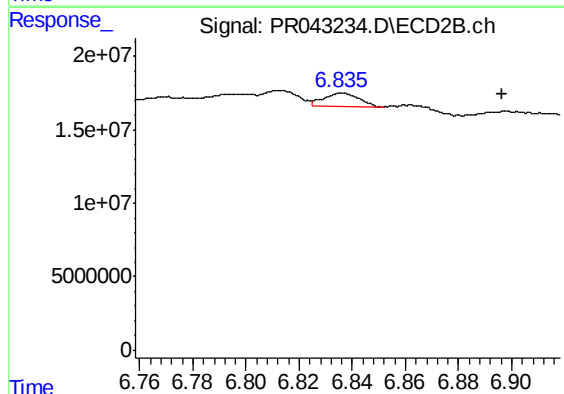
R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 25646787
Conc: 36.01 ng/ml



#33 AR-1260-3

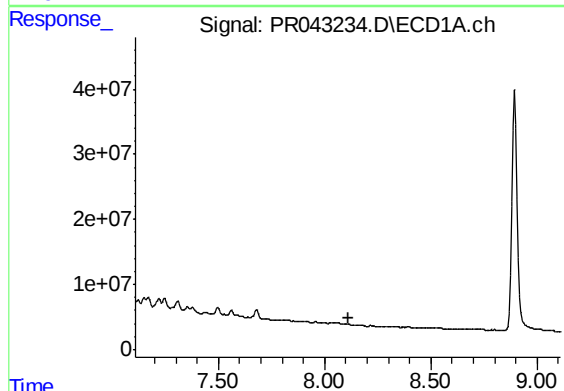
R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30726RE



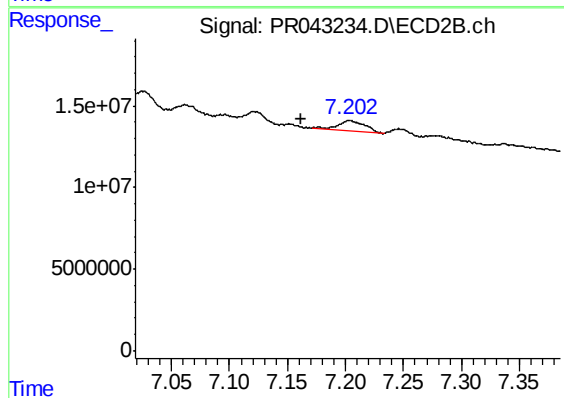
#33 AR-1260-3

R.T.: 6.836 min
Delta R.T.: -0.060 min
Response: 8385335
Conc: 14.23 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.203 min
Delta R.T.: 0.041 min
Response: 10573448
Conc: 28.53 ng/ml