

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
 Data File : PR042106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 21:50
 Operator : SM\AJ
 Sample : K5199-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:52:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.720	3.985	55986773	316.7E6	13.763	20.712 #
2)	SA Decachlor...	10.629	9.087	629.4E6	92218836	183.163	9.302 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.105	0	1018.9E6	N.D.	1874.329 #
4)	L1 AR-1016-2	0.000	5.105	0	1018.9E6	N.D.	1411.628 #
6)	L1 AR-1016-4	6.096	0.000	281.4E6	0	2767.349	N.D. #
7)	L1 AR-1016-5	6.374	5.577f	286.3E6	1199.6E6	2875.258	3879.415 #
8)	L2 AR-1221-1	4.939	4.217	11193413	62778292	272.641	371.604 #
9)	L2 AR-1221-2	5.033	4.217f	10380460	62778292	357.782	510.818 #
10)	L2 AR-1221-3	5.066	4.381	23402721	3264.6E6	240.539	8381.543 #
11)	L3 AR-1232-1	5.066	4.381	23402721	3264.6E6	279.675	9581.175 #
12)	L3 AR-1232-2	0.000	5.105	0	1018.9E6	N.D.	2992.069 #
14)	L3 AR-1232-4	6.096	0.000	281.4E6	0	6324.018	N.D. #
15)	L3 AR-1232-5	6.183	5.577f	136.6E6	1199.6E6	4156.666	8902.098 #
16)	L4 AR-1242-1	0.000	5.105	0	1018.9E6	N.D.	2399.055 #
17)	L4 AR-1242-2	0.000	5.105	0	1018.9E6	N.D.	1790.302 #
19)	L4 AR-1242-4	6.096	0.000	281.4E6	0	3622.739	N.D. #
20)	L4 AR-1242-5	6.801	5.928f	98447629	939.7E6	1124.754	3542.077 #
21)	L5 AR-1248-1	5.826f	5.105	463.8E6	1018.9E6	5573.216	3125.968 #
22)	L5 AR-1248-2	6.183	0.000	136.6E6	0	1189.961	N.D. #
23)	L5 AR-1248-3	6.374	0.000	286.3E6	0	2208.070	N.D. #
24)	L5 AR-1248-4	6.801	5.577f	98447629	1199.6E6	641.577	3011.893 #
25)	L5 AR-1248-5	6.801	5.928	98447629	939.7E6	679.937	2690.498 #
26)	L6 AR-1254-1	6.740	5.928	25820791	939.7E6	158.107	1773.887 #
28)	L6 AR-1254-3	7.294f	6.447	408.5E6	4343.0E6	1513.706	4603.327 #
29)	L6 AR-1254-4	7.632	6.609f	213.5E6	292.6E6	1051.729	441.914 #
30)	L6 AR-1254-5	8.025	7.106	859.8E6	5995.0E6	4043.357	6981.885 #
31)	L7 AR-1260-1	7.503	6.609	1128.6E6	292.6E6	5956.569	493.586 #
32)	L7 AR-1260-2	7.711f	6.745	1579.1E6	6317.8E6	6681.022	7749.212
33)	L7 AR-1260-3	0.000	6.918	0	675.4E6	N.D.	976.976 #
34)	L7 AR-1260-4	8.422f	7.353f	719.4E6	11404.2E6	3579.877	19652.405 #
35)	L7 AR-1260-5	8.636f	7.613	646.2E6	883.0E6	1492.833	543.079 #
36)	L8 AR-1262-1	8.247f	7.106	1314.4E6	5995.0E6	13963.166	13756.778
37)	L8 AR-1262-2	8.636f	7.613	646.2E6	883.0E6	1498.195	512.906 #
38)	L8 AR-1262-3	9.053	7.917	570.1E6	6733.0E6	2045.246	10315.162 #
39)	L8 AR-1262-4	9.114	8.045f	573.8E6	5130.8E6	2801.053	4390.671 #
40)	L8 AR-1262-5	9.873f	8.564f	273.0E6	2474.9E6	1892.250	4626.735 #
41)	L9 AR-1268-1	9.000	7.917	812.4E6	6733.0E6	1479.076	3070.739 #
42)	L9 AR-1268-2	9.114	8.045f	573.8E6	5130.8E6	1154.219	2578.499 #
43)	L9 AR-1268-3	9.432f	8.187	357.3E6	1552.3E6	875.979	926.251
44)	L9 AR-1268-4	9.873f	8.564f	273.0E6	2474.9E6	1555.763	3834.929 #
45)	L9 AR-1268-5	10.273	8.813	2535.0E6	414.5E6	1945.418	90.328 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 21:50
Operator : SM\AJ
Sample : K5199-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:52:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

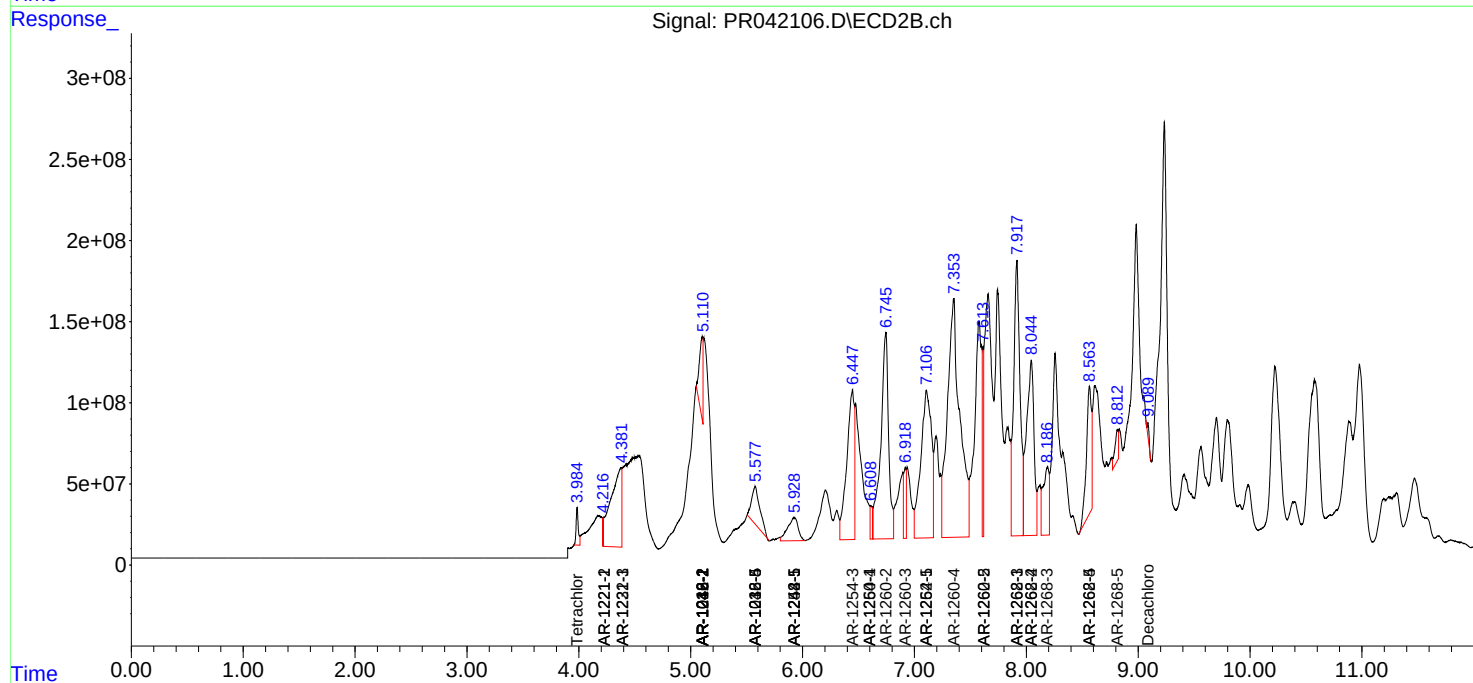
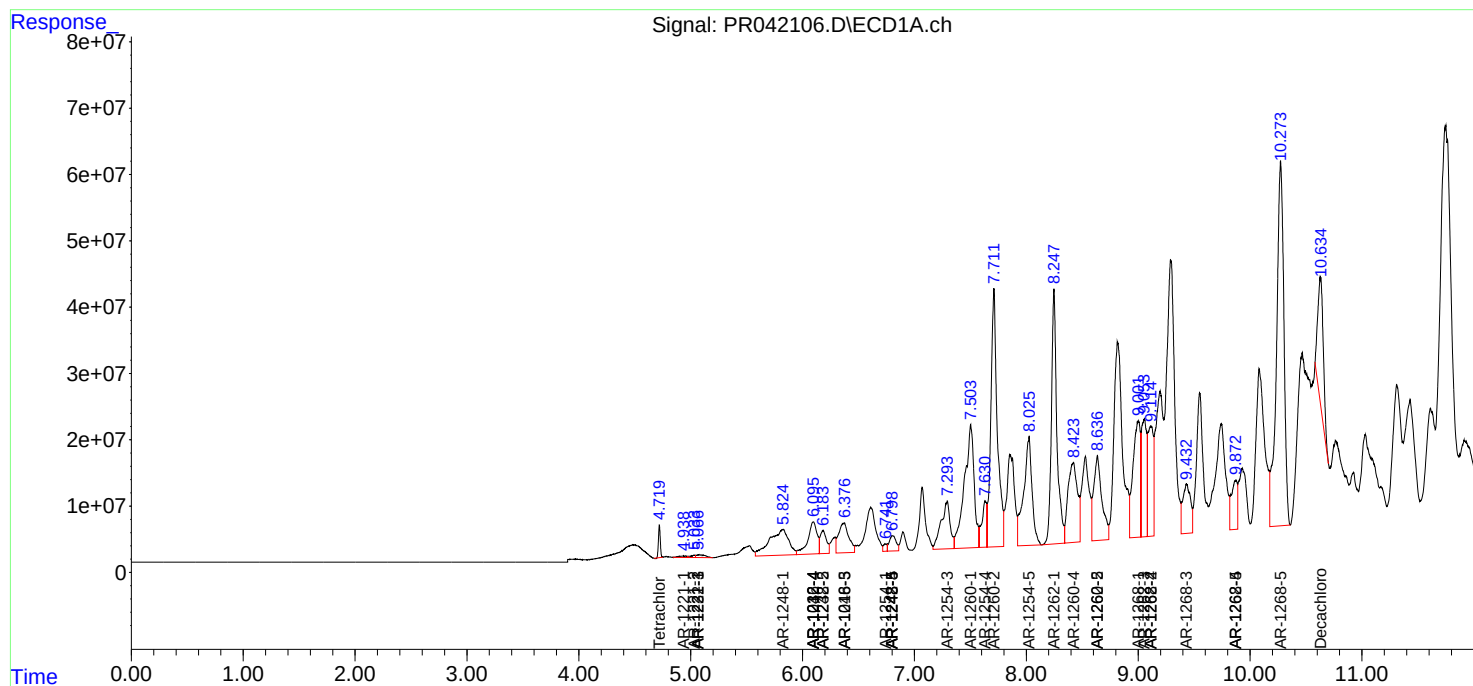
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

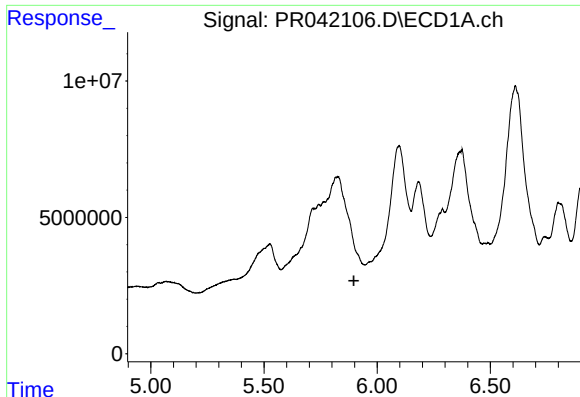
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 21:50
Operator : SM\AJ
Sample : K5199-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:52:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

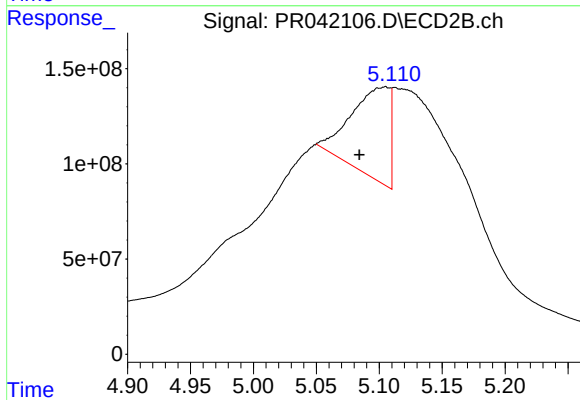




#3 AR-1016-1

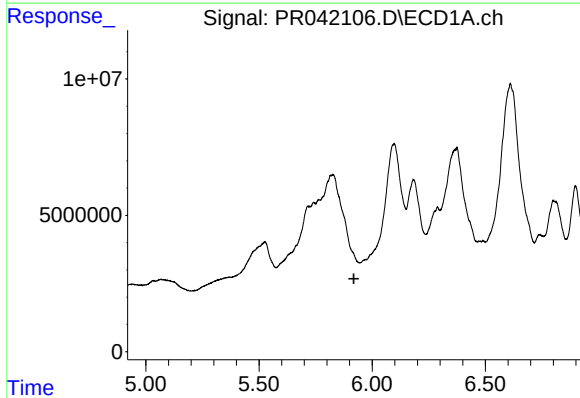
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



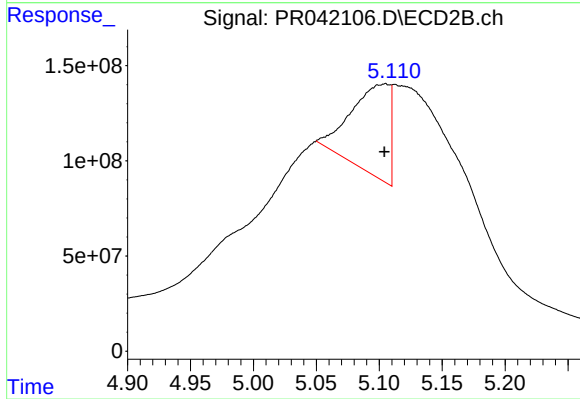
#3 AR-1016-1

R.T.: 5.105 min
Delta R.T.: 0.021 min
Response: 1018876882
Conc: 1874.33 ng/ml



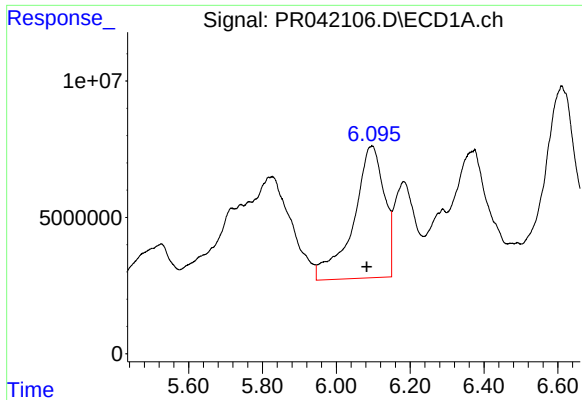
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.



#4 AR-1016-2

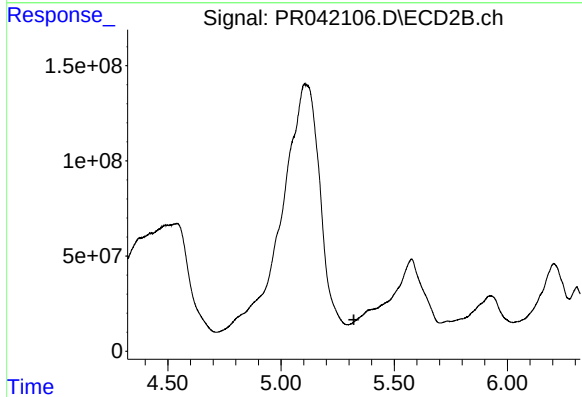
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 1018876882
Conc: 1411.63 ng/ml



#6 AR-1016-4

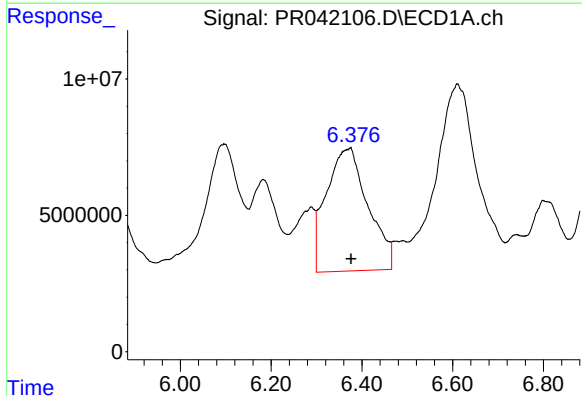
R.T.: 6.096 min
Delta R.T.: 0.013 min
Response: 281442004
Conc: 2767.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



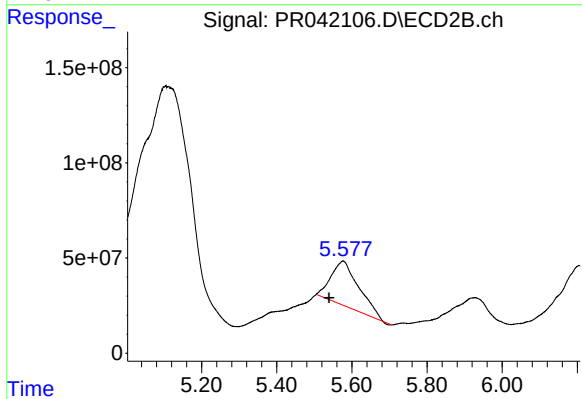
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.322 min
Response: 0
Conc: N.D.



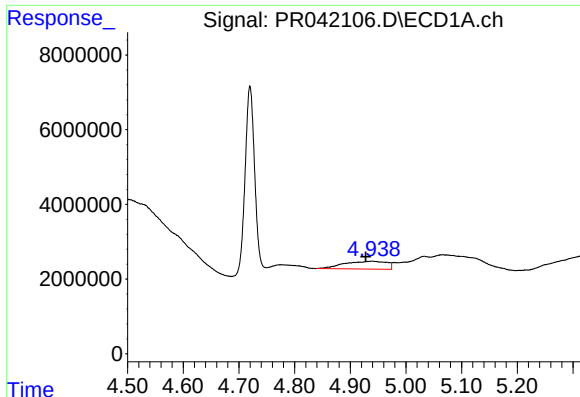
#7 AR-1016-5

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 286291904
Conc: 2875.26 ng/ml



#7 AR-1016-5

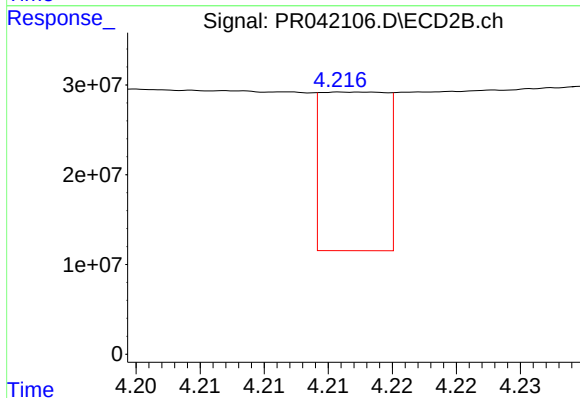
R.T.: 5.577 min
Delta R.T.: 0.037 min
Response: 1199565844
Conc: 3879.41 ng/ml



#8 AR-1221-1

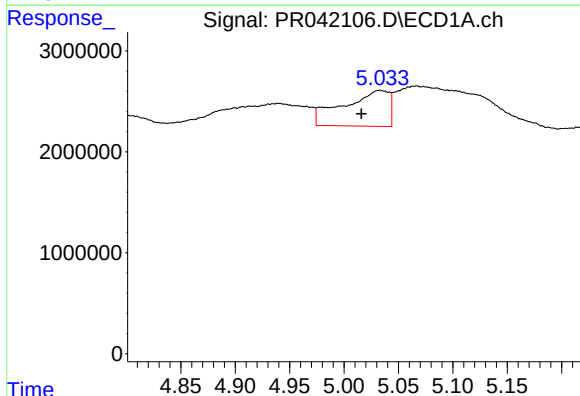
R.T.: 4.939 min
Delta R.T.: 0.011 min
Response: 11193413
Conc: 272.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



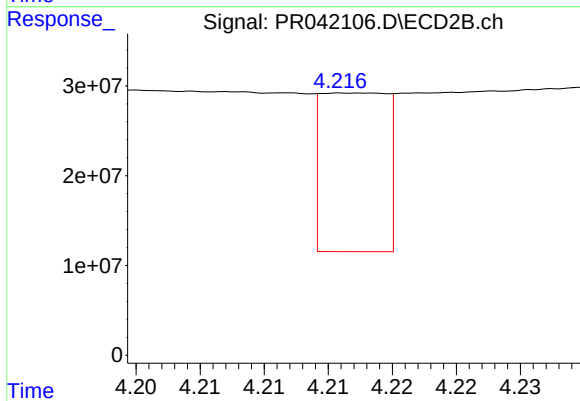
#8 AR-1221-1

R.T.: 4.217 min
Delta R.T.: 0.019 min
Response: 62778292
Conc: 371.60 ng/ml



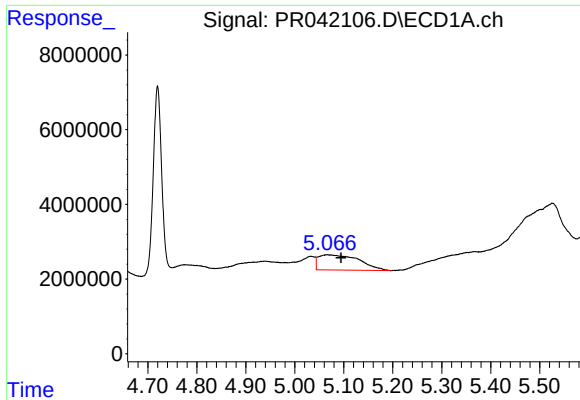
#9 AR-1221-2

R.T.: 5.033 min
Delta R.T.: 0.017 min
Response: 10380460
Conc: 357.78 ng/ml



#9 AR-1221-2

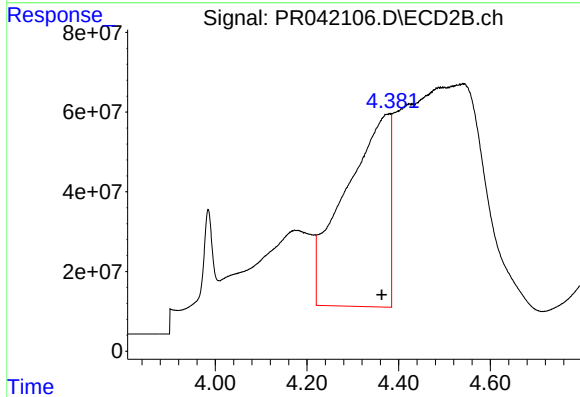
R.T.: 4.217 min
Delta R.T.: -0.069 min
Response: 62778292
Conc: 510.82 ng/ml



#10 AR-1221-3

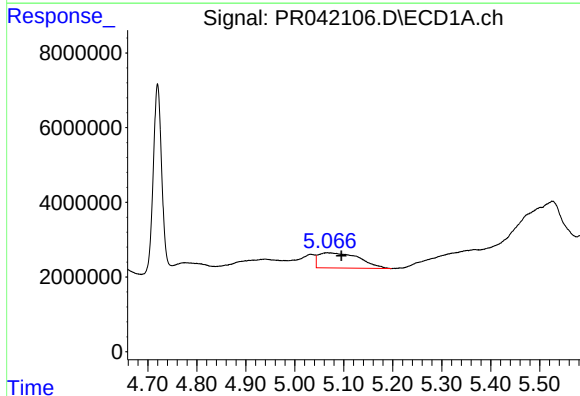
R.T.: 5.066 min
Delta R.T.: -0.028 min
Response: 23402721
Conc: 240.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



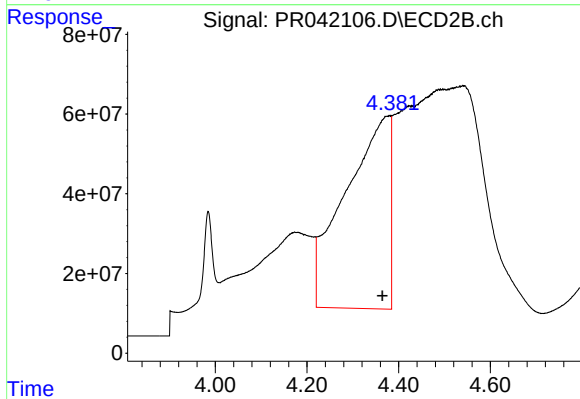
#10 AR-1221-3

R.T.: 4.381 min
Delta R.T.: 0.018 min
Response: 3264592751
Conc: 8381.54 ng/ml



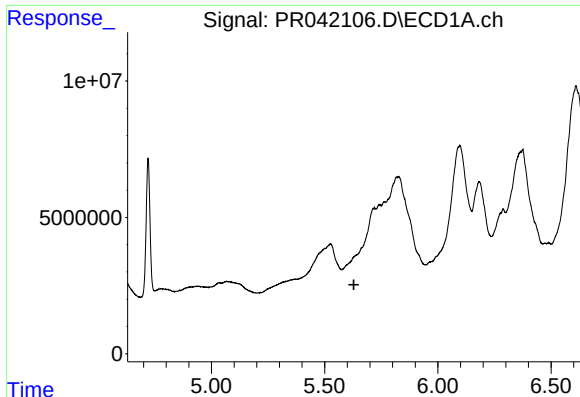
#11 AR-1232-1

R.T.: 5.066 min
Delta R.T.: -0.029 min
Response: 23402721
Conc: 279.68 ng/ml



#11 AR-1232-1

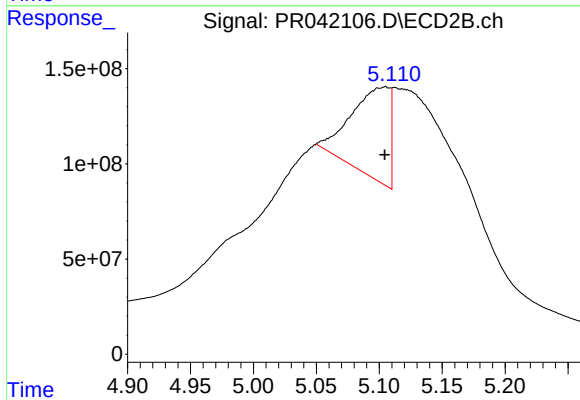
R.T.: 4.381 min
Delta R.T.: 0.017 min
Response: 3264592751
Conc: 9581.18 ng/ml



#12 AR-1232-2

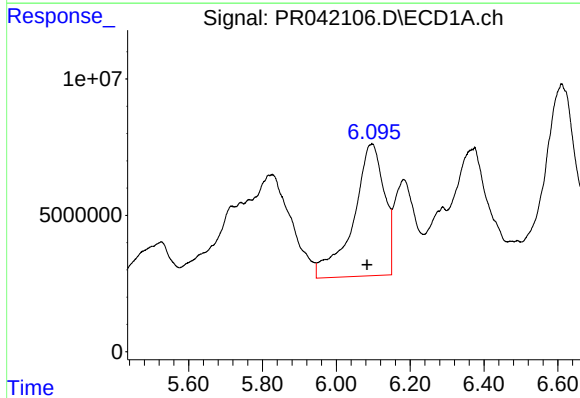
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



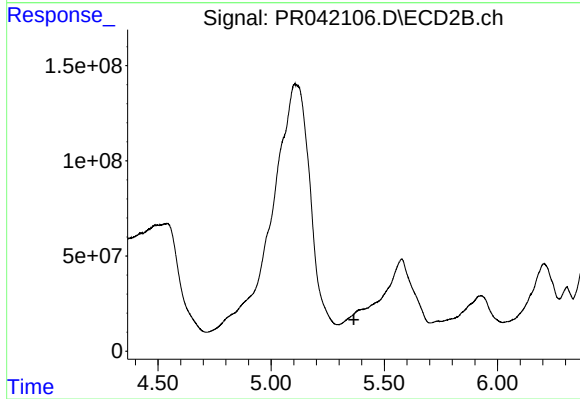
#12 AR-1232-2

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 1018876882
Conc: 2992.07 ng/ml



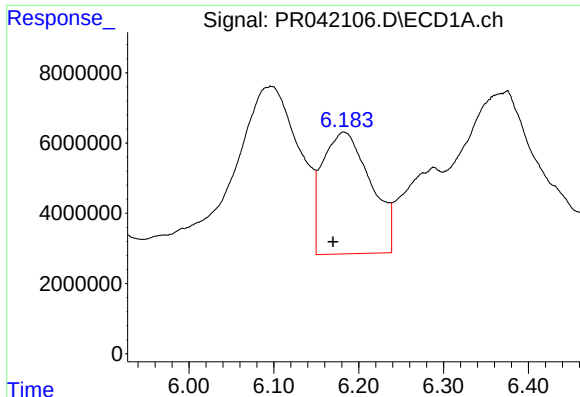
#14 AR-1232-4

R.T.: 6.096 min
Delta R.T.: 0.013 min
Response: 281442004
Conc: 6324.02 ng/ml



#14 AR-1232-4

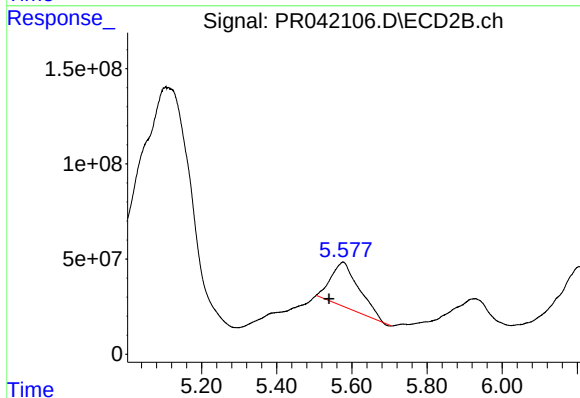
R.T.: 0.000 min
Exp R.T.: 5.365 min
Response: 0
Conc: N.D.



#15 AR-1232-5

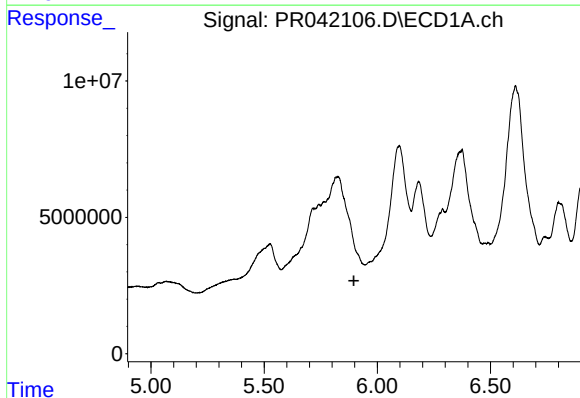
R.T.: 6.183 min
Delta R.T.: 0.013 min
Response: 136553288
Conc: 4156.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



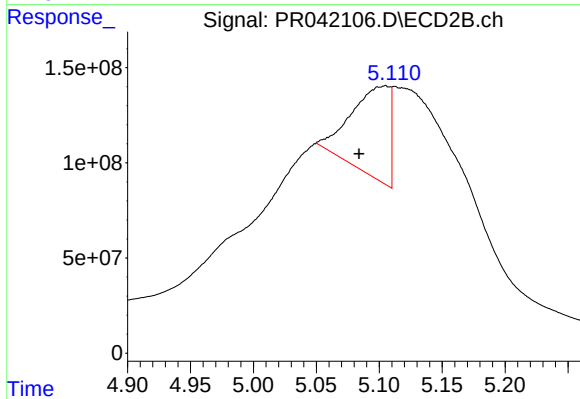
#15 AR-1232-5

R.T.: 5.577 min
Delta R.T.: 0.038 min
Response: 1199565844
Conc: 8902.10 ng/ml



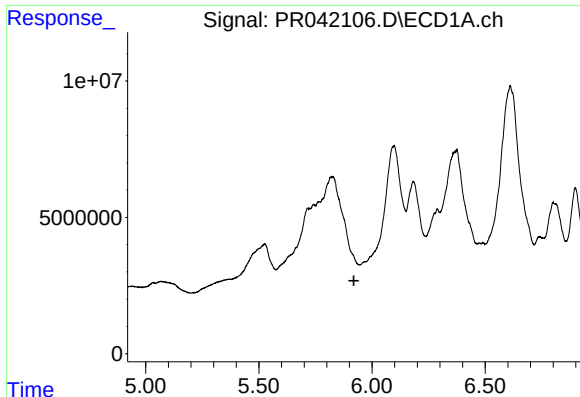
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#16 AR-1242-1

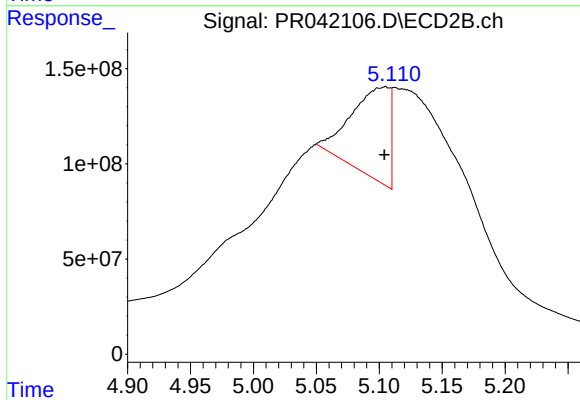
R.T.: 5.105 min
Delta R.T.: 0.021 min
Response: 1018876882
Conc: 2399.05 ng/ml



#17 AR-1242-2

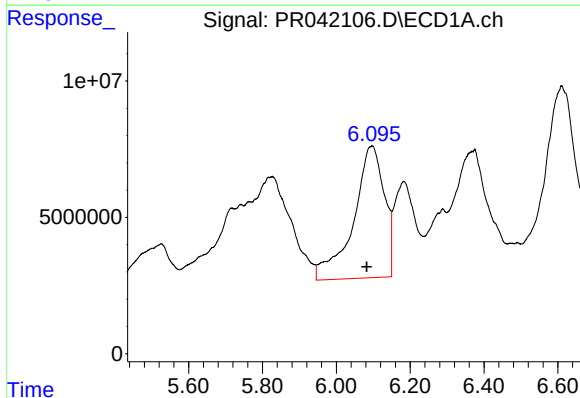
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



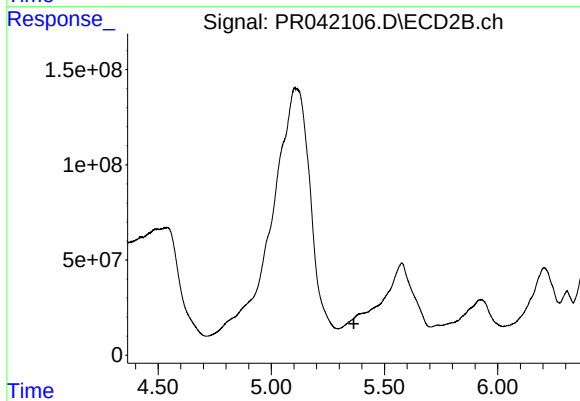
#17 AR-1242-2

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 1018876882
Conc: 1790.30 ng/ml



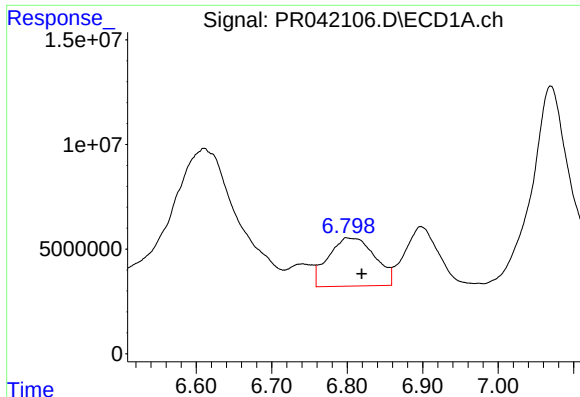
#19 AR-1242-4

R.T.: 6.096 min
Delta R.T.: 0.014 min
Response: 281442004
Conc: 3622.74 ng/ml



#19 AR-1242-4

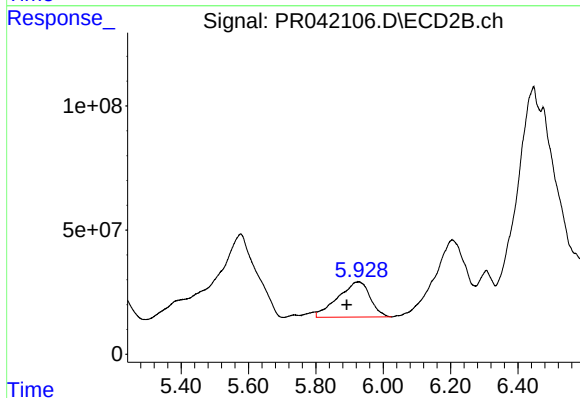
R.T.: 0.000 min
Exp R.T.: 5.365 min
Response: 0
Conc: N.D.



#20 AR-1242-5

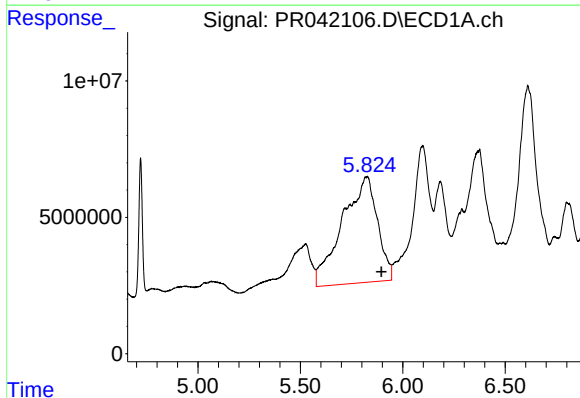
R.T.: 6.801 min
Delta R.T.: -0.019 min
Response: 98447629
Conc: 1124.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



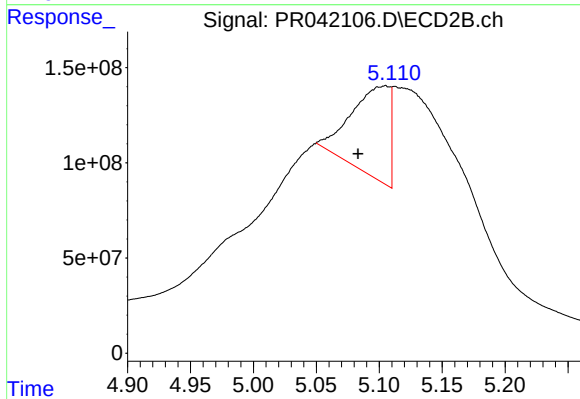
#20 AR-1242-5

R.T.: 5.928 min
Delta R.T.: 0.036 min
Response: 939690628
Conc: 3542.08 ng/ml



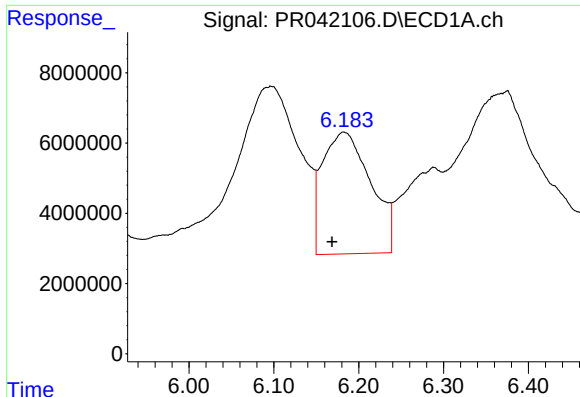
#21 AR-1248-1

R.T.: 5.826 min
Delta R.T.: -0.070 min
Response: 463760515
Conc: 5573.22 ng/ml



#21 AR-1248-1

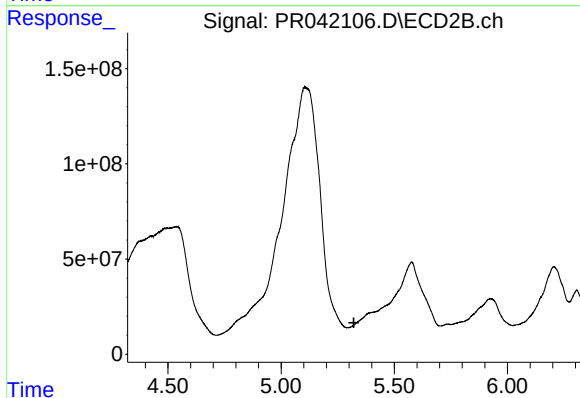
R.T.: 5.105 min
Delta R.T.: 0.022 min
Response: 1018876882
Conc: 3125.97 ng/ml



#22 AR-1248-2

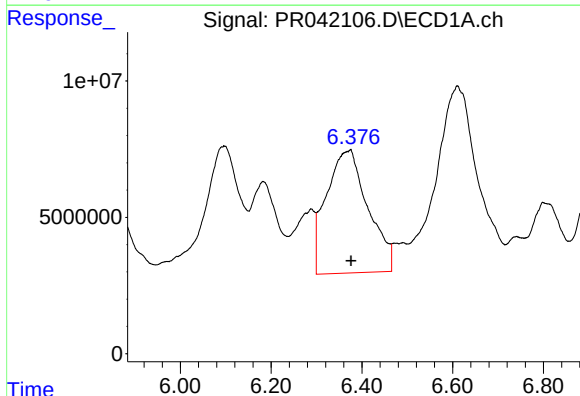
R.T.: 6.183 min
Delta R.T.: 0.014 min
Response: 136553288
Conc: 1189.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



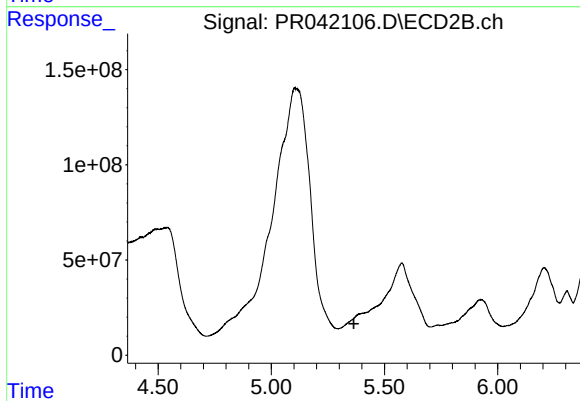
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.321 min
Response: 0
Conc: N.D.



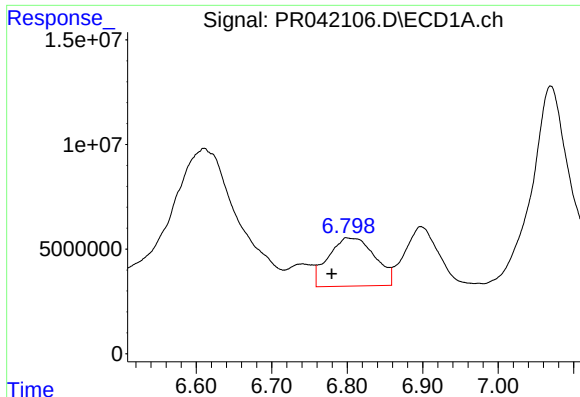
#23 AR-1248-3

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 286291904
Conc: 2208.07 ng/ml



#23 AR-1248-3

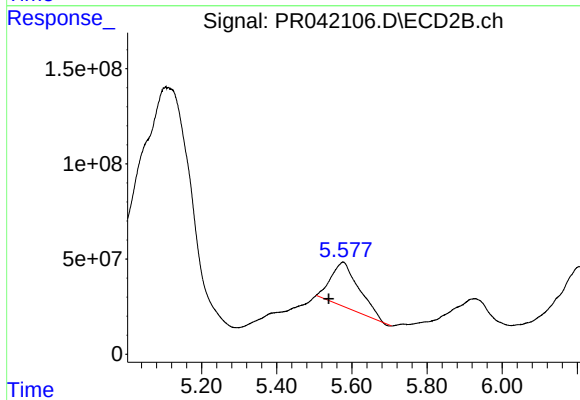
R.T.: 0.000 min
Exp R.T. : 5.365 min
Response: 0
Conc: N.D.



#24 AR-1248-4

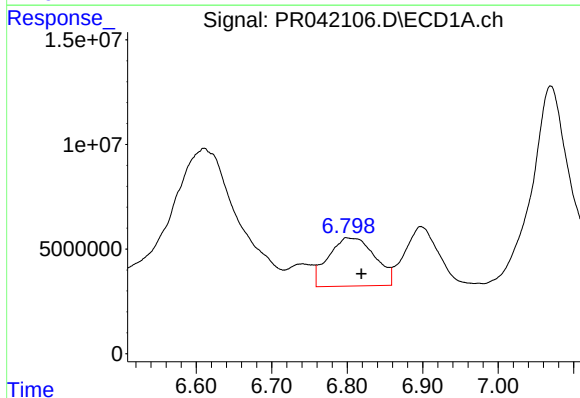
R.T.: 6.801 min
Delta R.T.: 0.021 min
Response: 98447629
Conc: 641.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



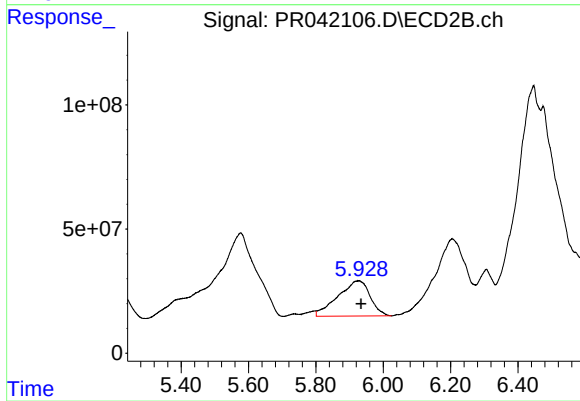
#24 AR-1248-4

R.T.: 5.577 min
Delta R.T.: 0.038 min
Response: 1199565844
Conc: 3011.89 ng/ml



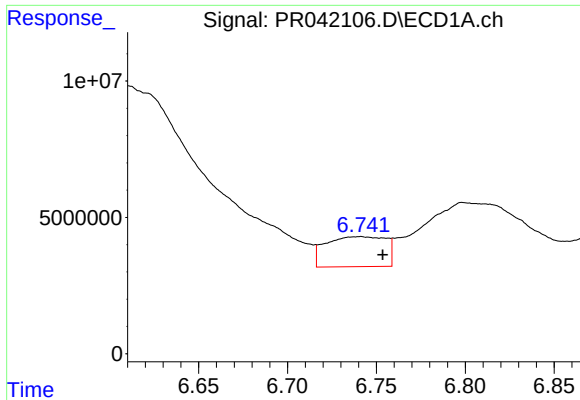
#25 AR-1248-5

R.T.: 6.801 min
Delta R.T.: -0.019 min
Response: 98447629
Conc: 679.94 ng/ml



#25 AR-1248-5

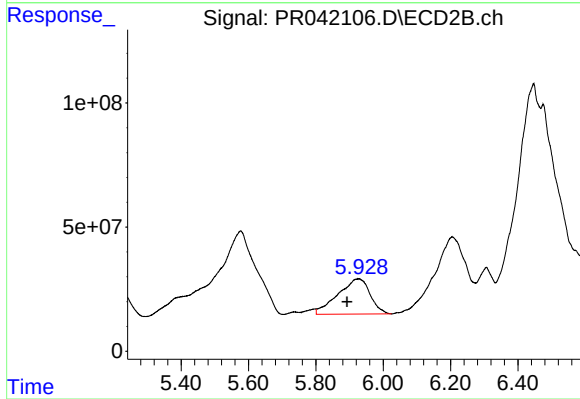
R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 939690628
Conc: 2690.50 ng/ml



#26 AR-1254-1

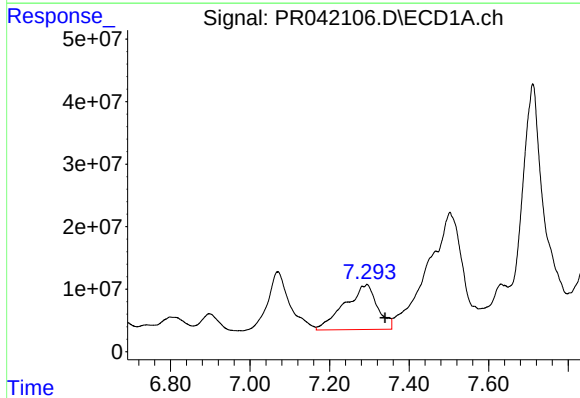
R.T.: 6.740 min
Delta R.T.: -0.013 min
Response: 25820791
Conc: 158.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



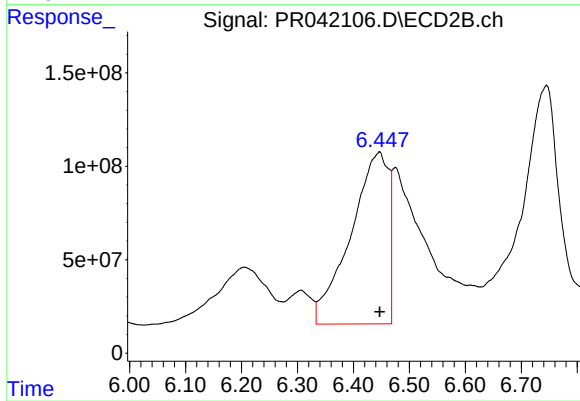
#26 AR-1254-1

R.T.: 5.928 min
Delta R.T.: 0.035 min
Response: 939690628
Conc: 1773.89 ng/ml



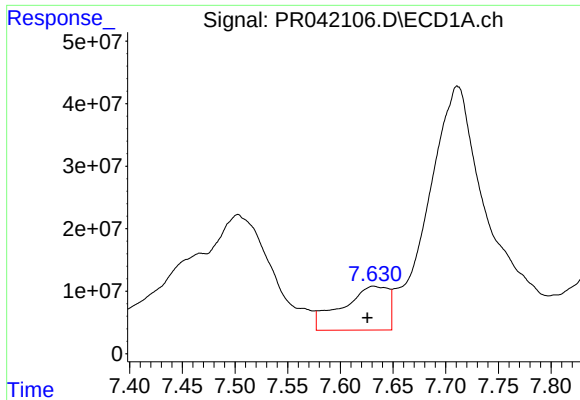
#28 AR-1254-3

R.T.: 7.294 min
Delta R.T.: -0.046 min
Response: 408491093
Conc: 1513.71 ng/ml



#28 AR-1254-3

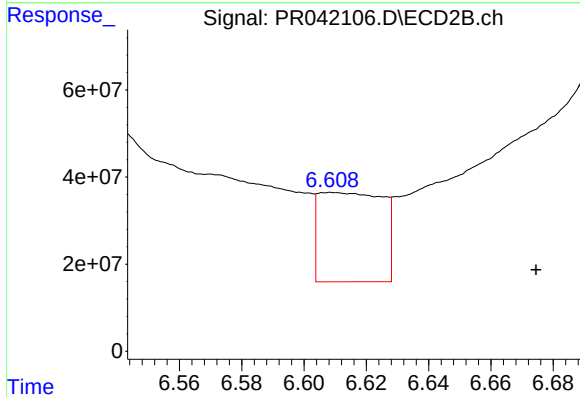
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 4342992548
Conc: 4603.33 ng/ml



#29 AR-1254-4

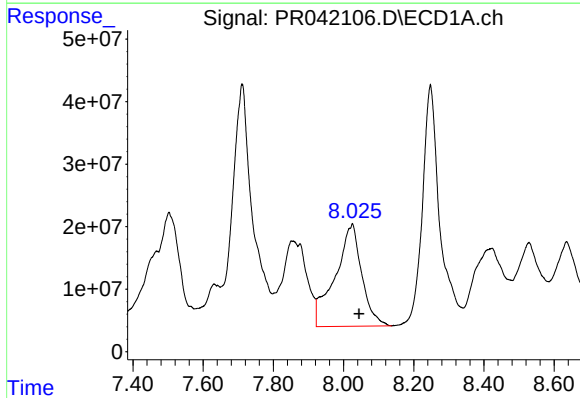
R.T.: 7.632 min
Delta R.T.: 0.006 min
Response: 213455502
Conc: 1051.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



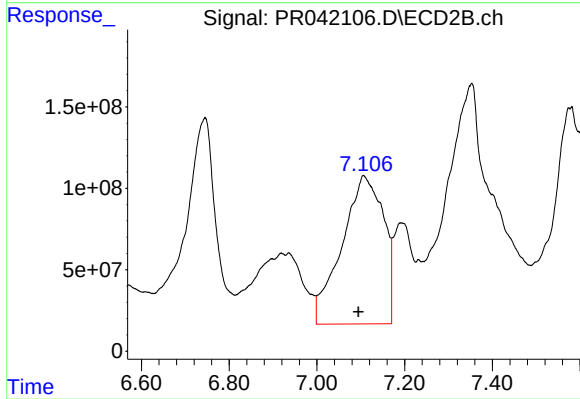
#29 AR-1254-4

R.T.: 6.609 min
Delta R.T.: -0.066 min
Response: 292582352
Conc: 441.91 ng/ml



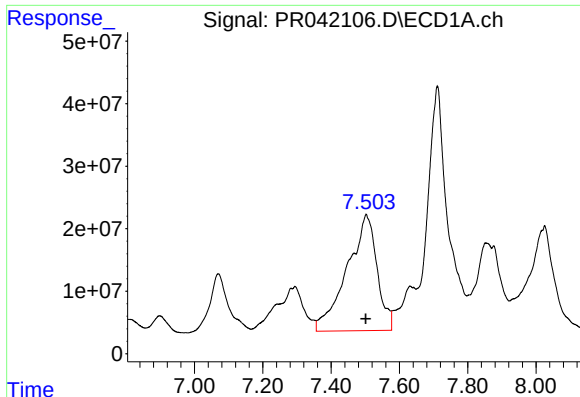
#30 AR-1254-5

R.T.: 8.025 min
Delta R.T.: -0.020 min
Response: 859834371
Conc: 4043.36 ng/ml



#30 AR-1254-5

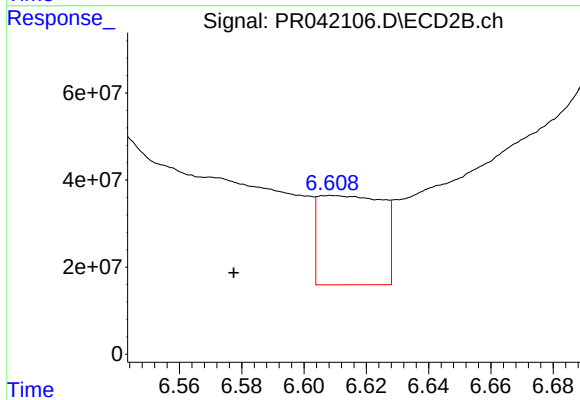
R.T.: 7.106 min
Delta R.T.: 0.011 min
Response: 5994956173
Conc: 6981.89 ng/ml



#31 AR-1260-1

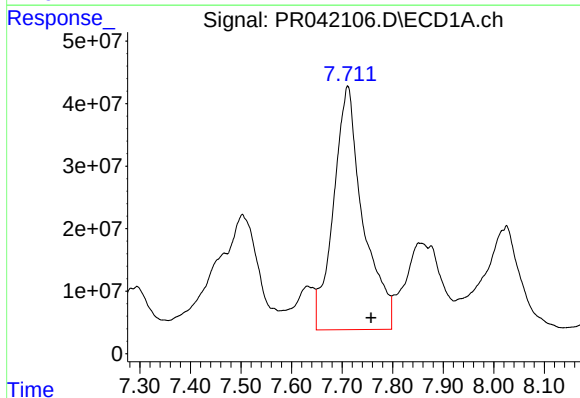
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 1128566054
Conc: 5956.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



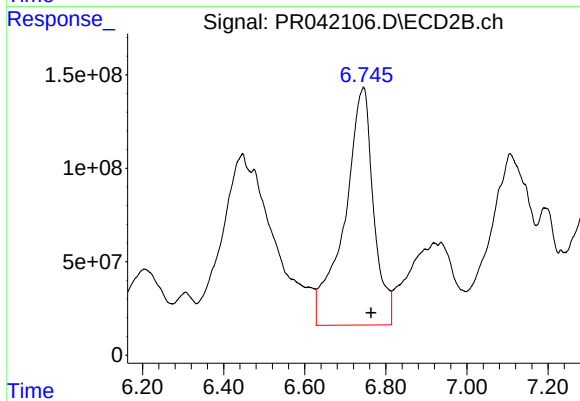
#31 AR-1260-1

R.T.: 6.609 min
Delta R.T.: 0.031 min
Response: 292582352
Conc: 493.59 ng/ml



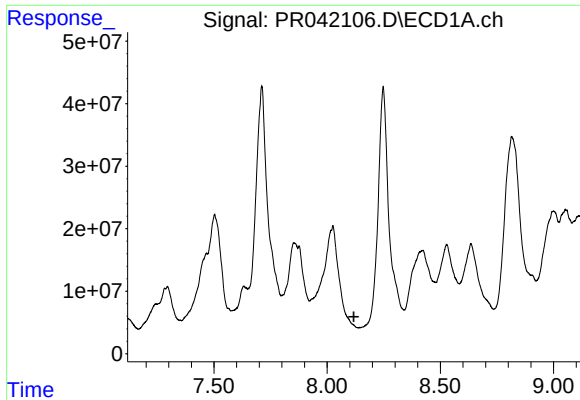
#32 AR-1260-2

R.T.: 7.711 min
Delta R.T.: -0.046 min
Response: 1579135389
Conc: 6681.02 ng/ml



#32 AR-1260-2

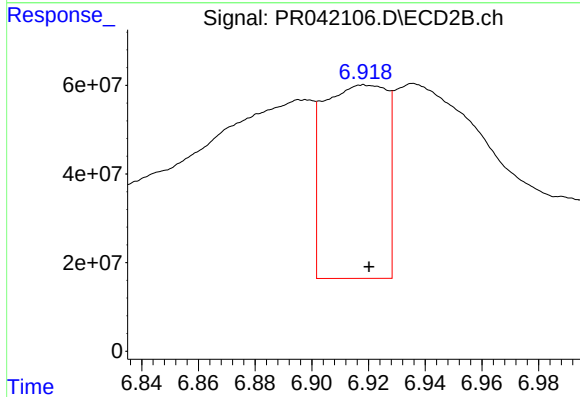
R.T.: 6.745 min
Delta R.T.: -0.019 min
Response: 6317755729
Conc: 7749.21 ng/ml



#33 AR-1260-3

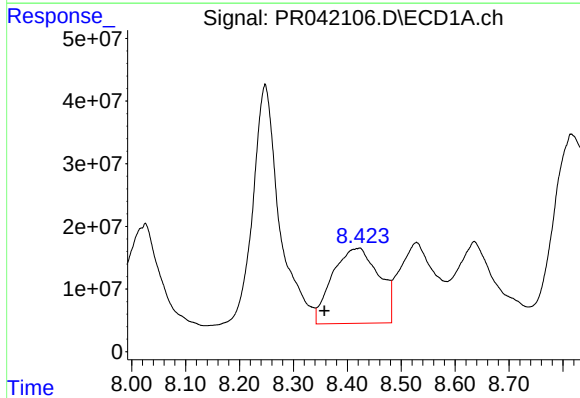
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



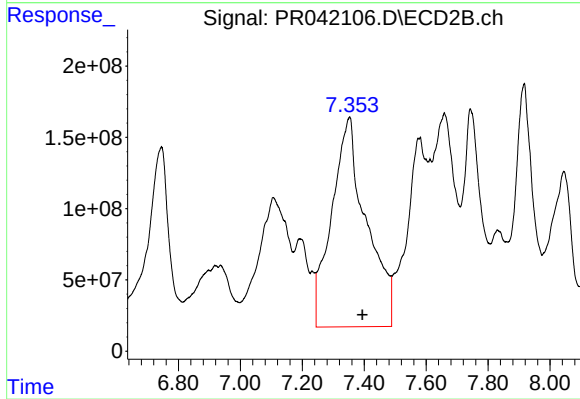
#33 AR-1260-3

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 675392331
Conc: 976.98 ng/ml



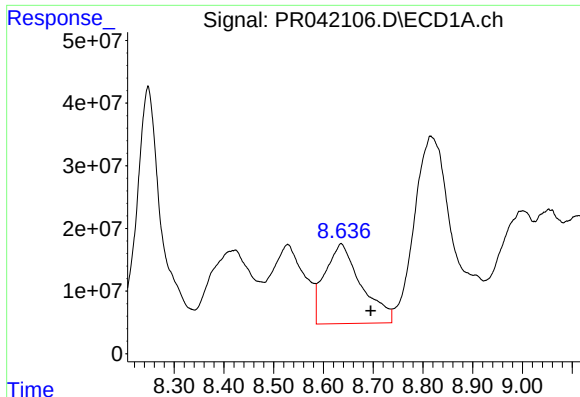
#34 AR-1260-4

R.T.: 8.422 min
Delta R.T.: 0.064 min
Response: 719435522
Conc: 3579.88 ng/ml



#34 AR-1260-4

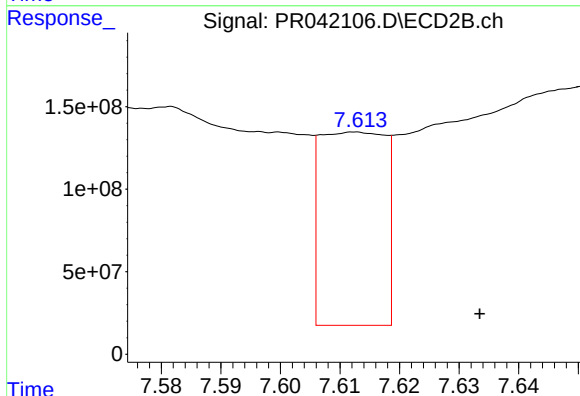
R.T.: 7.353 min
Delta R.T.: -0.041 min
Response: 11404168065
Conc: 19652.40 ng/ml



#35 AR-1260-5

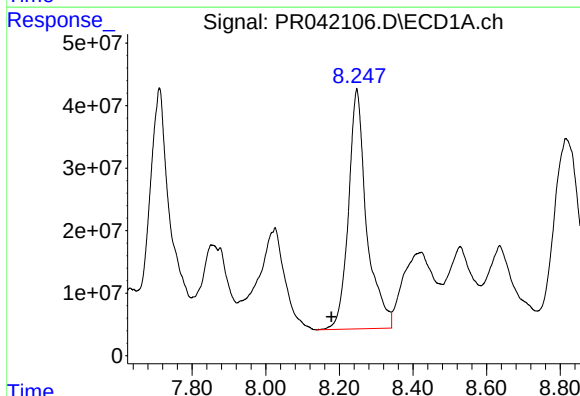
R.T.: 8.636 min
Delta R.T.: -0.060 min
Response: 646227808
Conc: 1492.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



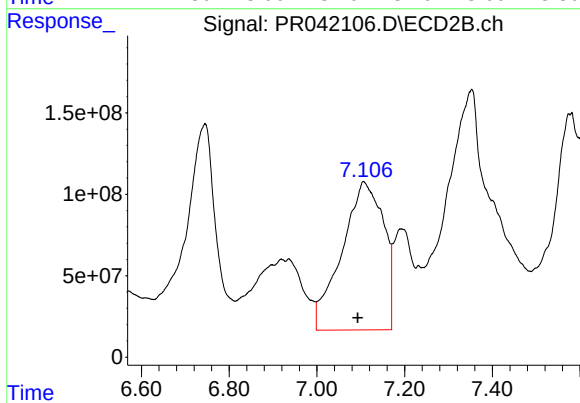
#35 AR-1260-5

R.T.: 7.613 min
Delta R.T.: -0.021 min
Response: 882970053
Conc: 543.08 ng/ml



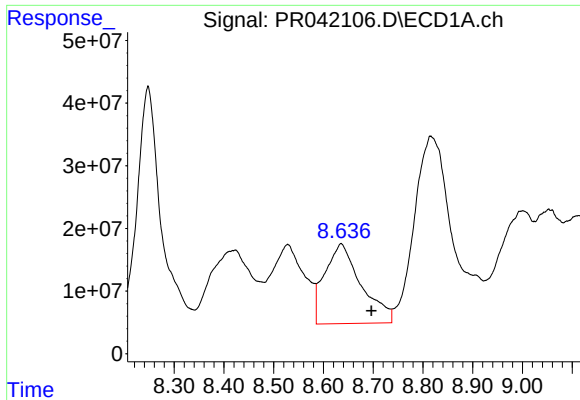
#36 AR-1262-1

R.T.: 8.247 min
Delta R.T.: 0.069 min
Response: 1314362238
Conc: 13963.17 ng/ml



#36 AR-1262-1

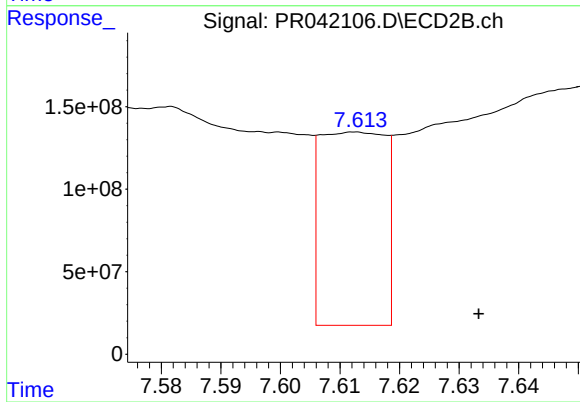
R.T.: 7.106 min
Delta R.T.: 0.013 min
Response: 5994956173
Conc: 13756.78 ng/ml



#37 AR-1262-2

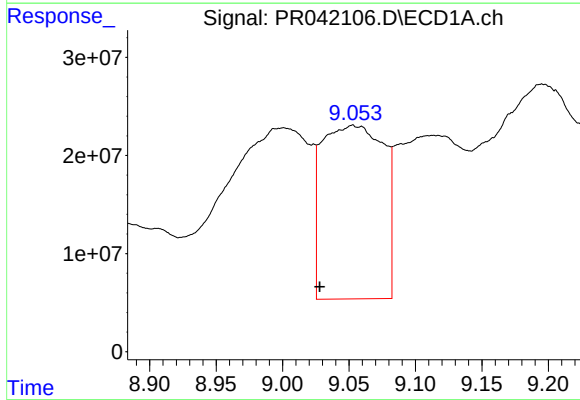
R.T.: 8.636 min
Delta R.T.: -0.061 min
Response: 646227808
Conc: 1498.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



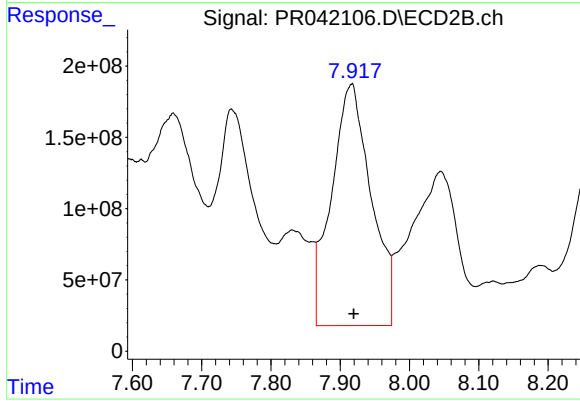
#37 AR-1262-2

R.T.: 7.613 min
Delta R.T.: -0.021 min
Response: 882970053
Conc: 512.91 ng/ml



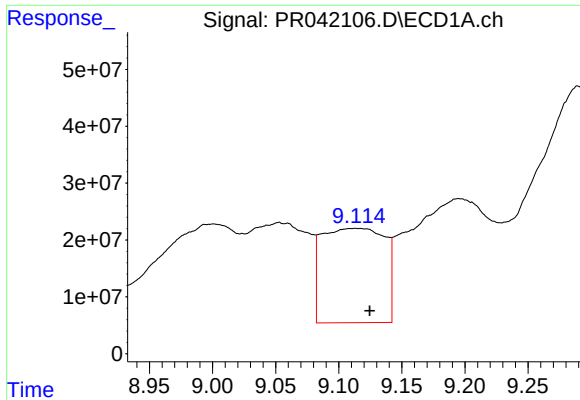
#38 AR-1262-3

R.T.: 9.053 min
Delta R.T.: 0.026 min
Response: 570100114
Conc: 2045.25 ng/ml



#38 AR-1262-3

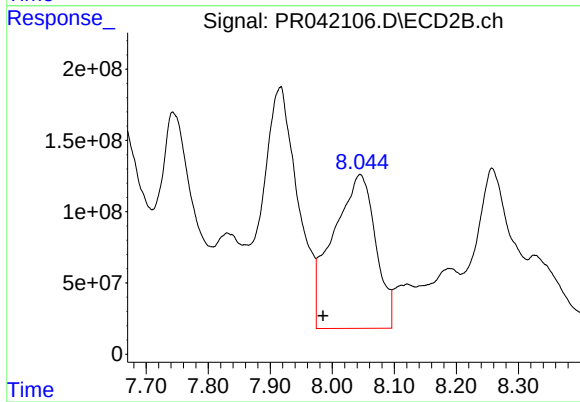
R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 6732951007
Conc: 10315.16 ng/ml



#39 AR-1262-4

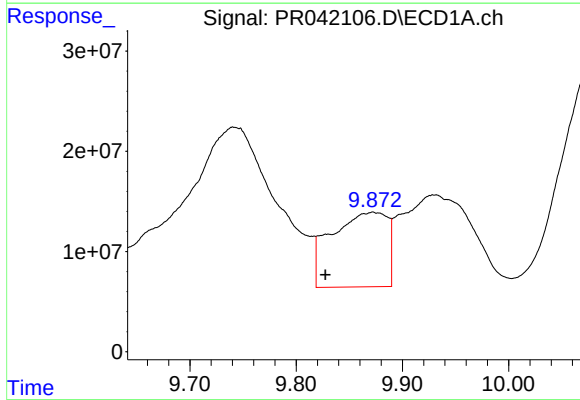
R.T.: 9.114 min
Delta R.T.: -0.011 min
Response: 573848620
Conc: 2801.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



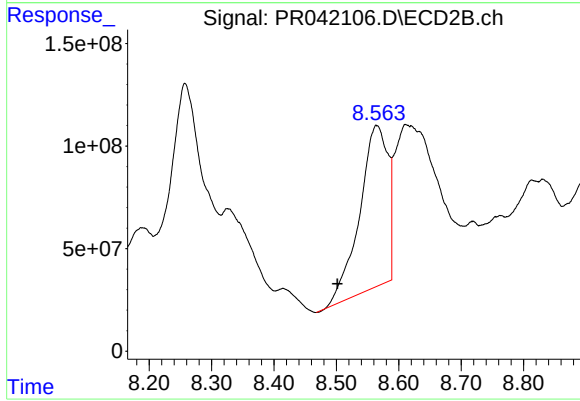
#39 AR-1262-4

R.T.: 8.045 min
Delta R.T.: 0.060 min
Response: 5130789610
Conc: 4390.67 ng/ml



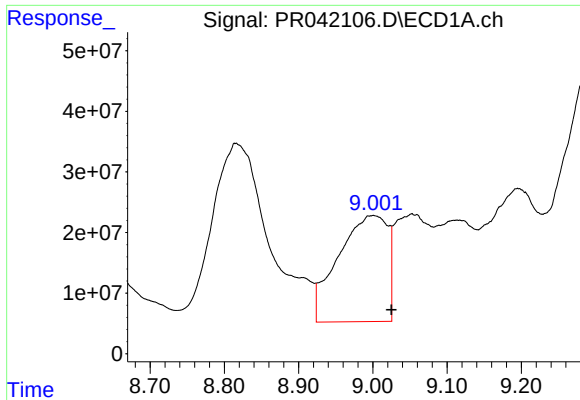
#40 AR-1262-5

R.T.: 9.873 min
Delta R.T.: 0.045 min
Response: 272955690
Conc: 1892.25 ng/ml



#40 AR-1262-5

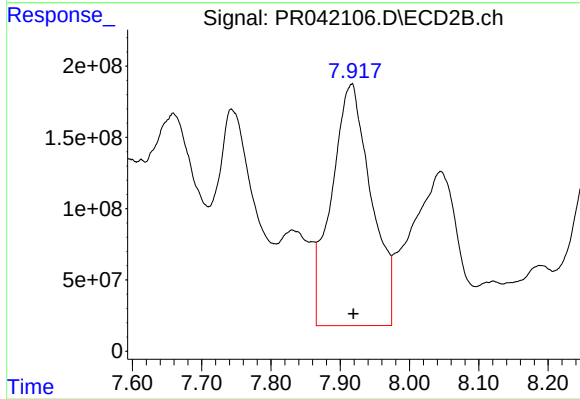
R.T.: 8.564 min
Delta R.T.: 0.062 min
Response: 2474876643
Conc: 4626.73 ng/ml



#41 AR-1268-1

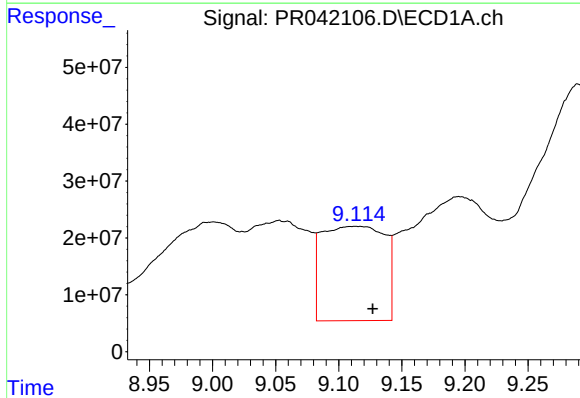
R.T.: 9.000 min
Delta R.T.: -0.025 min
Response: 812375379
Conc: 1479.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



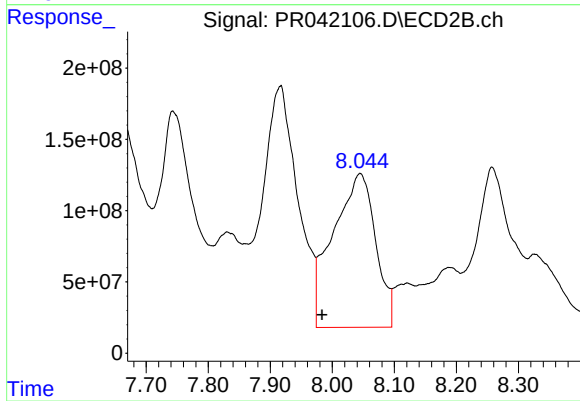
#41 AR-1268-1

R.T.: 7.917 min
Delta R.T.: -0.001 min
Response: 6732951007
Conc: 3070.74 ng/ml



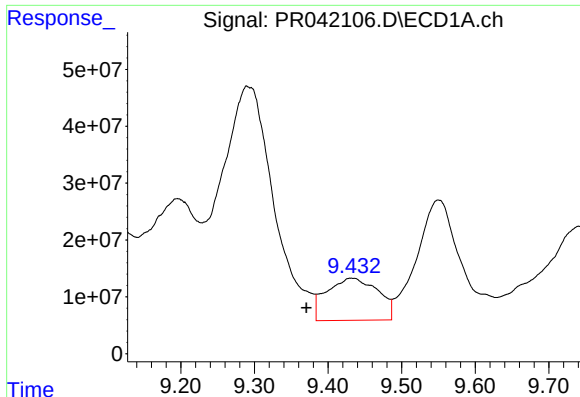
#42 AR-1268-2

R.T.: 9.114 min
Delta R.T.: -0.013 min
Response: 573848620
Conc: 1154.22 ng/ml



#42 AR-1268-2

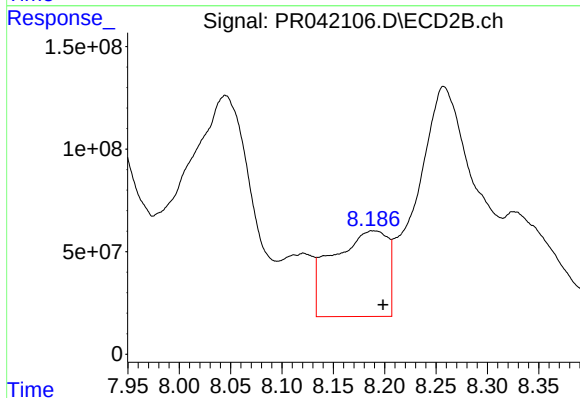
R.T.: 8.045 min
Delta R.T.: 0.061 min
Response: 5130789610
Conc: 2578.50 ng/ml



#43 AR-1268-3

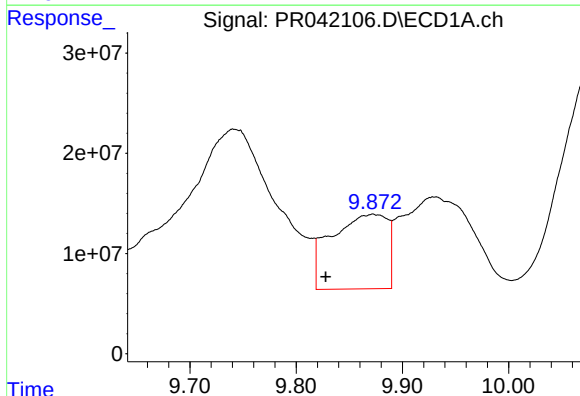
R.T.: 9.432 min
Delta R.T.: 0.061 min
Response: 357297725
Conc: 875.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



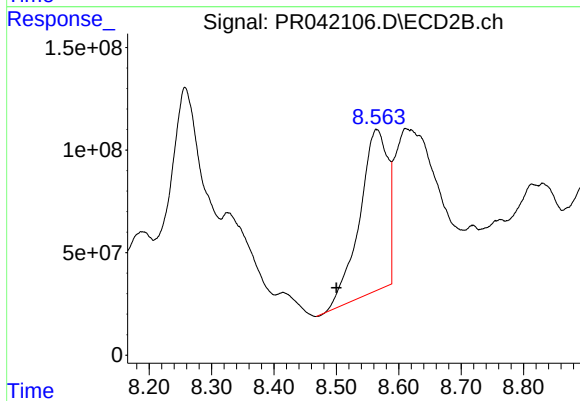
#43 AR-1268-3

R.T.: 8.187 min
Delta R.T.: -0.011 min
Response: 1552274835
Conc: 926.25 ng/ml



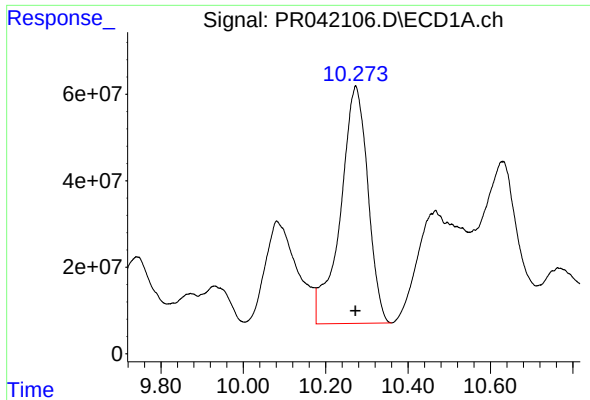
#44 AR-1268-4

R.T.: 9.873 min
Delta R.T.: 0.045 min
Response: 272955690
Conc: 1555.76 ng/ml



#44 AR-1268-4

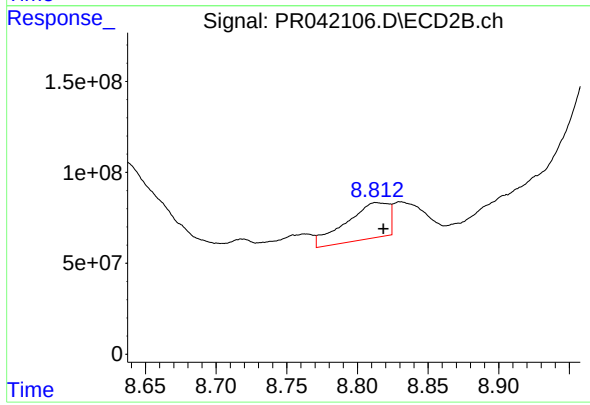
R.T.: 8.564 min
Delta R.T.: 0.064 min
Response: 2474876643
Conc: 3834.93 ng/ml



#45 AR-1268-5

R.T.: 10.273 min
Delta R.T.: 0.000 min
Response: 2535049277
Conc: 1945.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.813 min
Delta R.T.: -0.005 min
Response: 414514105
Conc: 90.33 ng/ml