

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111719\
 Data File : PR043179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 16:19
 Operator : SM\AJ
 Sample : K5900-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 30699

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:07:30 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...	4.717	3.968	78208293	309.0E6	26.407	32.511
2)	SA Decachlor...	10.620	9.064	95232008	232.7E6	27.234	27.371
Target Compounds							
3)	L1 AR-1016-1	5.885	5.065	76730344	204.2E6	598.187	547.627
4)	L1 AR-1016-2	5.905	5.065	73926569	204.2E6	408.286	398.213
5)	L1 AR-1016-3	5.973	5.278	86862443	422.9E6	776.753	1849.319 #
6)	L1 AR-1016-4	6.077	5.322	133.8E6	556.6E6	1443.122	3016.874 #
7)	L1 AR-1016-5	6.362	5.502	258.4E6	104.9E6	2774.378	633.083 #
8)	L2 AR-1221-1	4.917	4.177	26275435	834.6E6	720.710	6951.510 #
9)	L2 AR-1221-2	5.023	4.244	224.7E6	40838054	7996.079	446.629 #
10)	L2 AR-1221-3	5.074	4.324	209.7E6	244.4E6	2337.024	866.987 #
11)	L3 AR-1232-1	5.074	4.324	209.7E6	244.4E6	1647.316	599.628 #
12)	L3 AR-1232-2	5.620	5.065	29251468	204.2E6	433.008	498.684
13)	L3 AR-1232-3	5.905	5.278	73926569	422.9E6	508.743	2266.554 #
14)	L3 AR-1232-4	6.077	5.322	133.8E6	556.6E6	1799.969	3608.744 #
15)	L3 AR-1232-5	6.158	5.502	394.2E6	104.9E6	6897.205	877.517 #
16)	L4 AR-1242-1	5.885	5.065	76730344	204.2E6	743.396	682.489
17)	L4 AR-1242-2	5.905	5.065	73926569	204.2E6	502.049	497.565
18)	L4 AR-1242-3	5.973	5.278	86862443	422.9E6	962.096	2181.545 #
19)	L4 AR-1242-4	6.077	5.322	133.8E6	556.6E6	1789.764	3129.345 #
20)	L4 AR-1242-5	6.799	5.877	418.1E6	99537383	4609.151	384.410 #
21)	L5 AR-1248-1	5.885	5.065	76730344	204.2E6	1084.794	970.192
22)	L5 AR-1248-2	6.158	5.322	394.2E6	556.6E6	3873.904	2420.131 #
23)	L5 AR-1248-3	6.362	5.322	258.4E6	556.6E6	2226.140	2435.845
24)	L5 AR-1248-4	6.748	5.502	431.3E6	104.9E6	2989.926	516.741 #
25)	L5 AR-1248-5	6.799	5.904	418.1E6	397.3E6	3071.569	1255.459 #
26)	L6 AR-1254-1	6.748	5.877	431.3E6	99537383	3064.331	219.454 #
27)	L6 AR-1254-2	6.944	6.023	332.4E6	388.4E6	1561.543	886.937 #
28)	L6 AR-1254-3	7.311	6.423	295.2E6	476.6E6	1129.372	609.005 #
29)	L6 AR-1254-4	7.642	6.642	55039101	200.3E6	269.375	337.540 #
30)	L6 AR-1254-5	8.104	7.098	9455659	9721116	42.771	12.795 #
31)	L7 AR-1260-1	7.498	6.564	161.1E6	172.2E6	885.632	336.053 #
32)	L7 AR-1260-2	7.733	6.737	50760786	72109261	212.829	101.261 #
33)	L7 AR-1260-3	8.104	6.915	9455659	-2172299	50.416	N.D. #
36)	L8 AR-1262-1	8.104	7.206	9455659	22720278	33.695	61.296 #

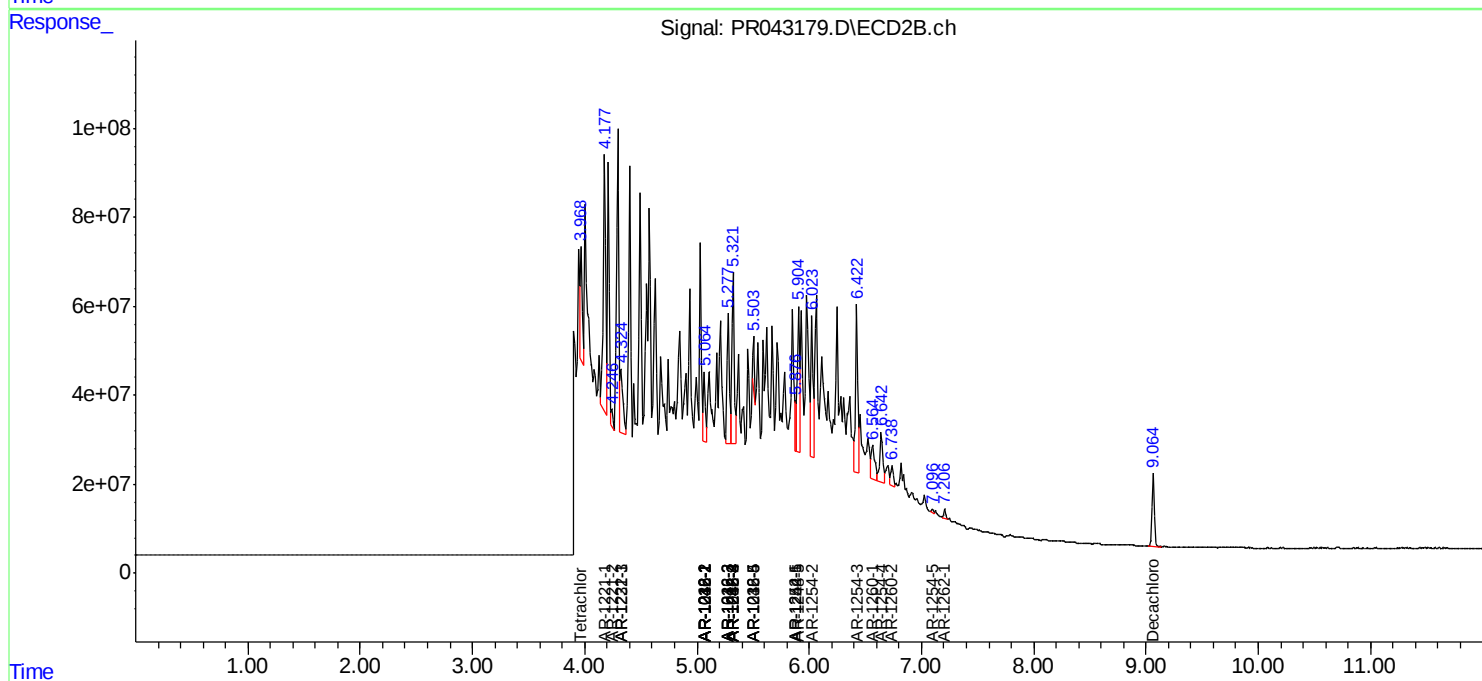
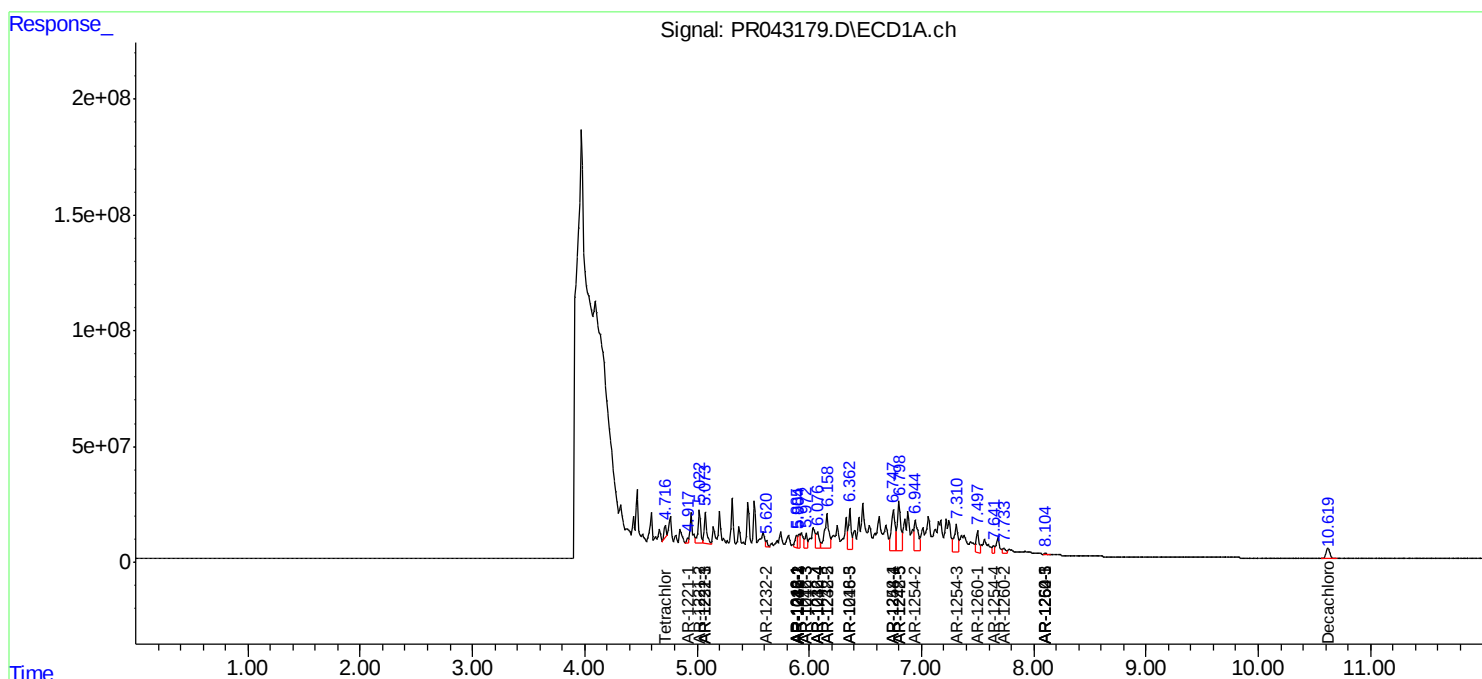
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

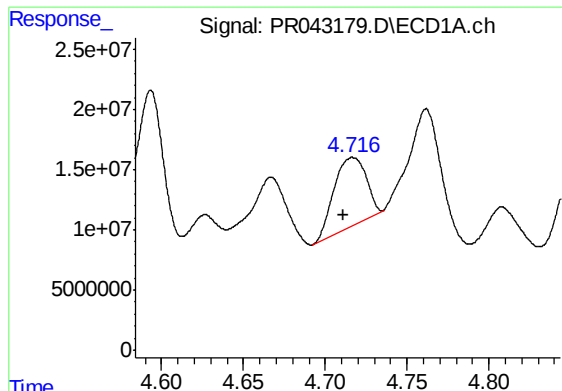
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111719\
Data File : PR043179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2019 16:19
Operator : SM\AJ
Sample : K5900-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
30699

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:07:30 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

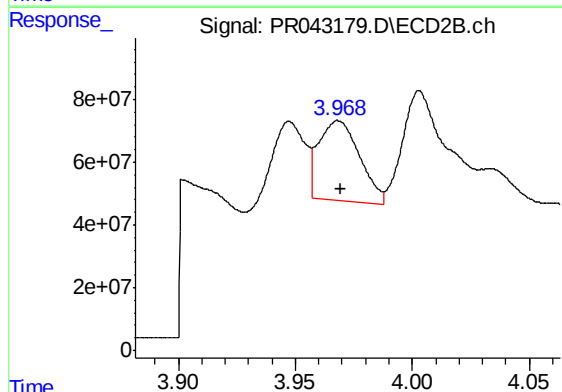




#1 Tetrachloro-m-xylene

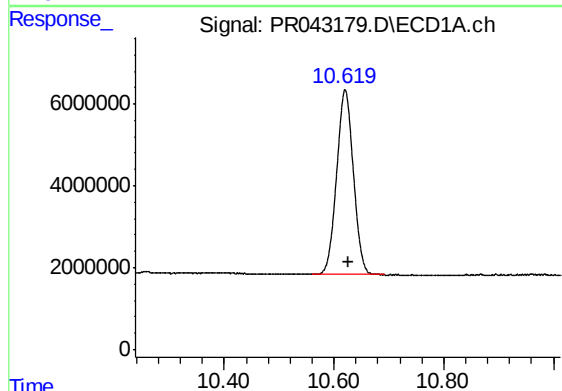
R.T.: 4.717 min
Delta R.T.: 0.006 min
Response: 78208293
Conc: 26.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
30699



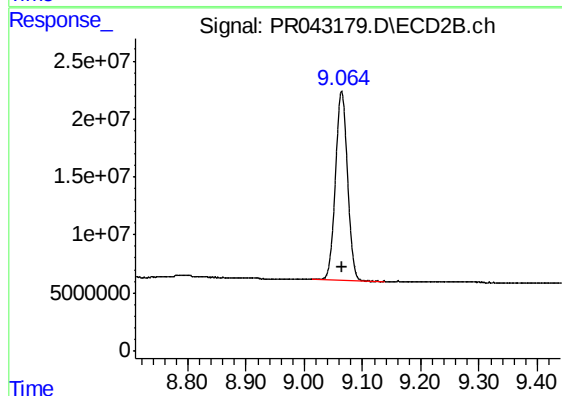
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 309006318
Conc: 32.51 ng/ml



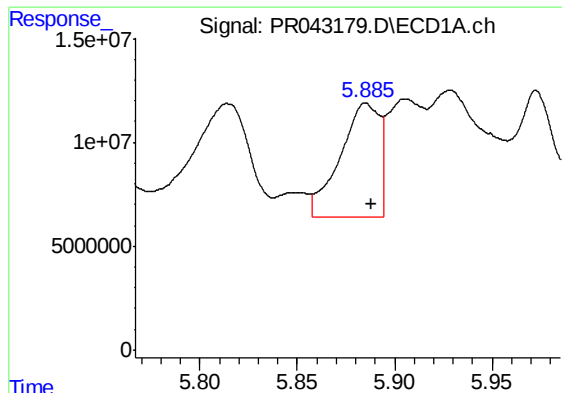
#2 Decachlorobiphenyl

R.T.: 10.620 min
Delta R.T.: -0.005 min
Response: 95232008
Conc: 27.23 ng/ml



#2 Decachlorobiphenyl

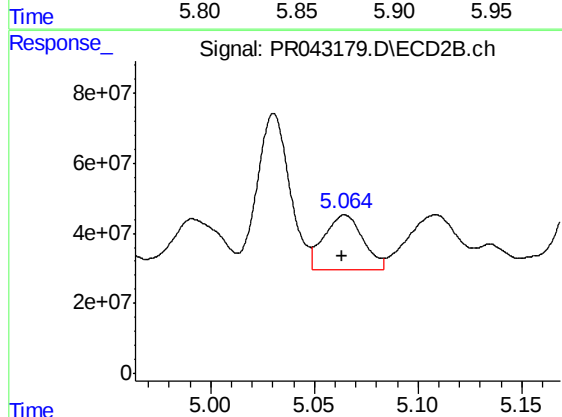
R.T.: 9.064 min
Delta R.T.: -0.002 min
Response: 232654750
Conc: 27.37 ng/ml



#3 AR-1016-1

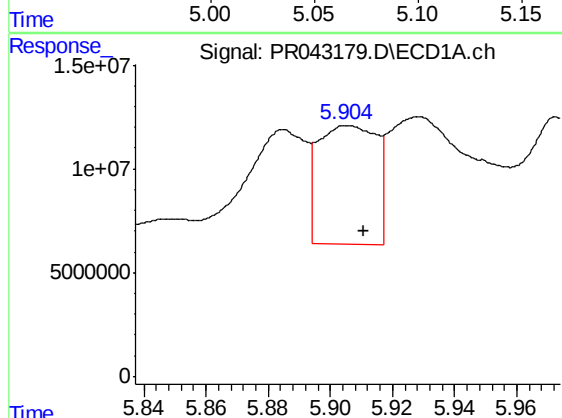
R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 76730344
Conc: 598.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
30699



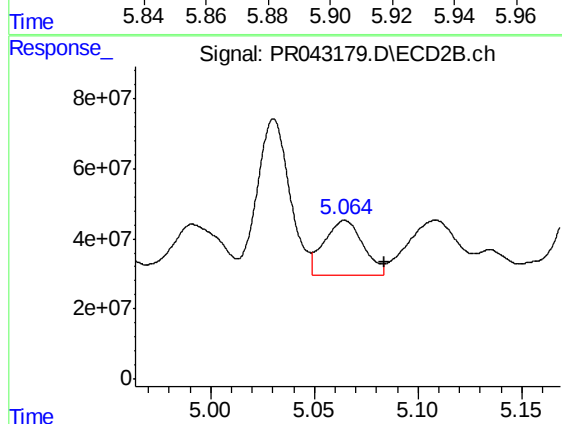
#3 AR-1016-1

R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 204216909
Conc: 547.63 ng/ml



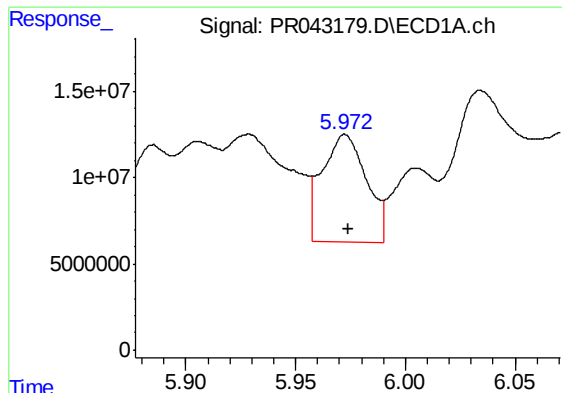
#4 AR-1016-2

R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 73926569
Conc: 408.29 ng/ml



#4 AR-1016-2

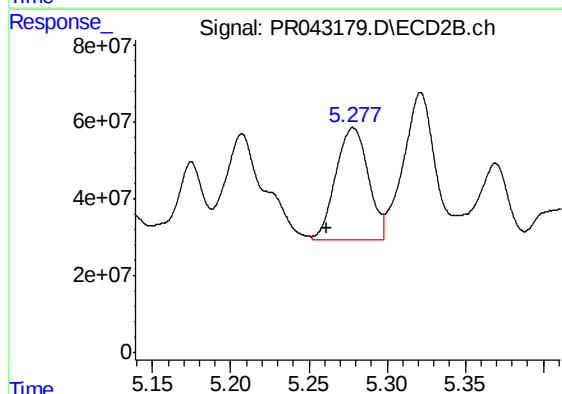
R.T.: 5.065 min
Delta R.T.: -0.019 min
Response: 204216909
Conc: 398.21 ng/ml



#5 AR-1016-3

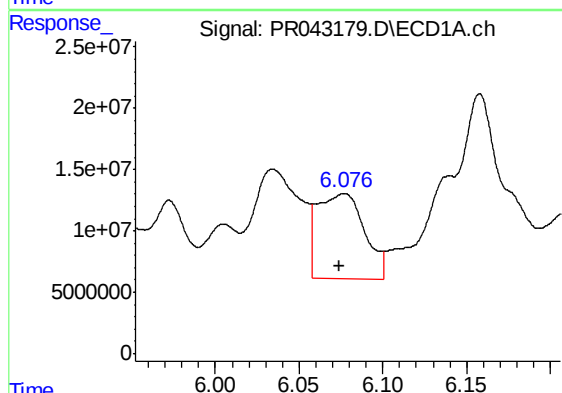
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 86862443
Conc: 776.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
30699



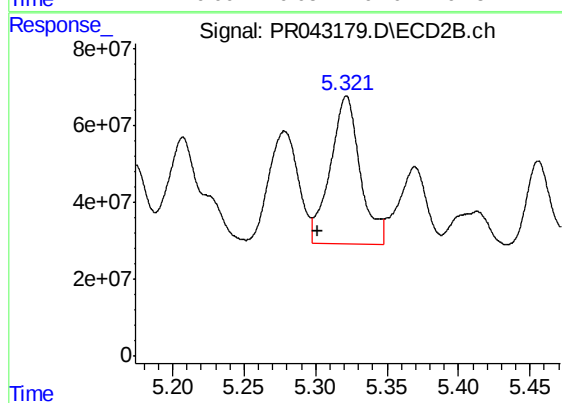
#5 AR-1016-3

R.T.: 5.278 min
Delta R.T.: 0.017 min
Response: 422873266
Conc: 1849.32 ng/ml



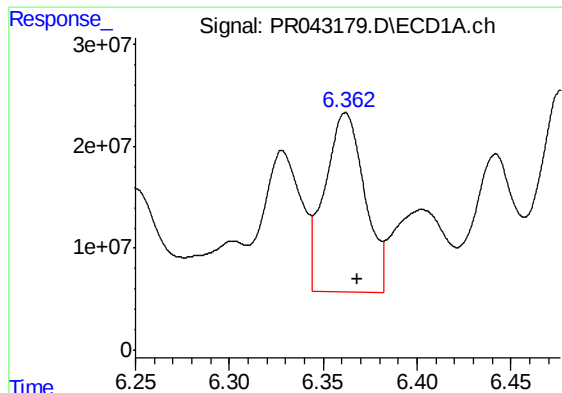
#6 AR-1016-4

R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 133848885
Conc: 1443.12 ng/ml



#6 AR-1016-4

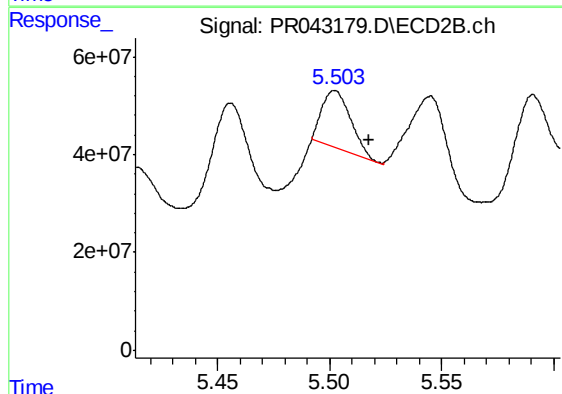
R.T.: 5.322 min
Delta R.T.: 0.020 min
Response: 556555169
Conc: 3016.87 ng/ml



#7 AR-1016-5

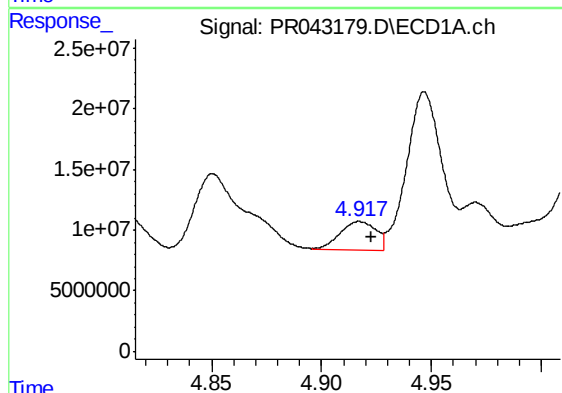
R.T.: 6.362 min
Delta R.T.: -0.007 min
Response: 258361530
Conc: 2774.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
30699



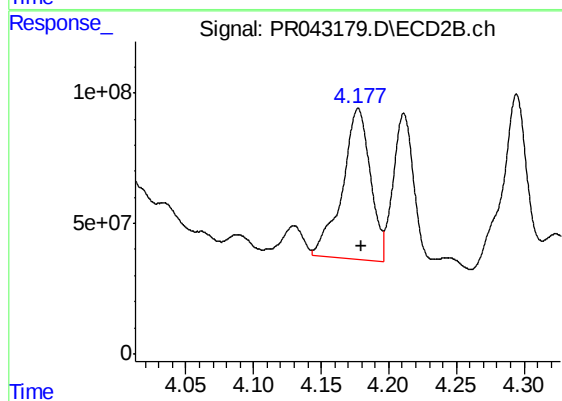
#7 AR-1016-5

R.T.: 5.502 min
Delta R.T.: -0.015 min
Response: 104892370
Conc: 633.08 ng/ml



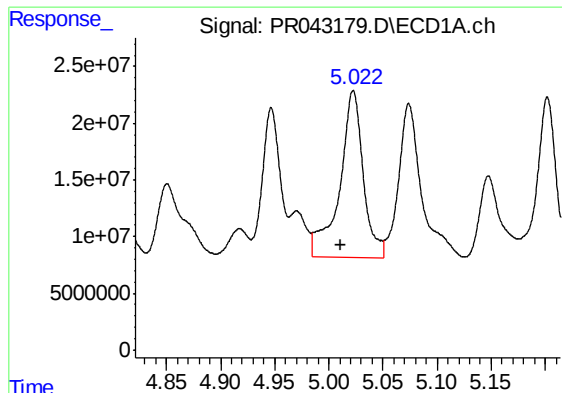
#8 AR-1221-1

R.T.: 4.917 min
Delta R.T.: -0.006 min
Response: 26275435
Conc: 720.71 ng/ml



#8 AR-1221-1

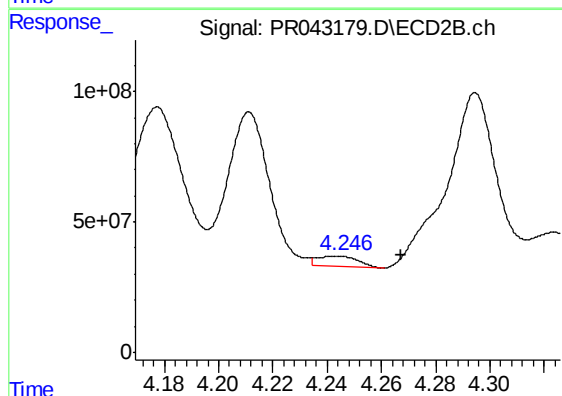
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 834647343
Conc: 6951.51 ng/ml



#9 AR-1221-2

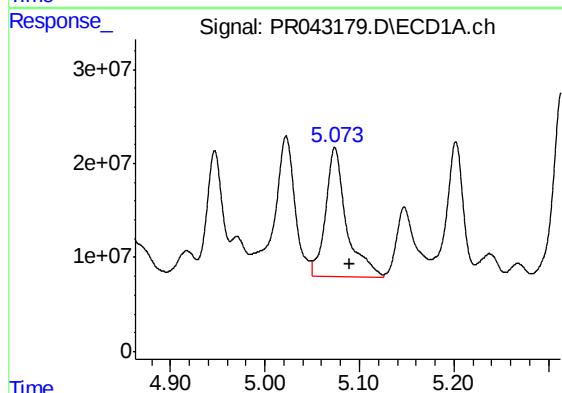
R.T.: 5.023 min
Delta R.T.: 0.012 min
Response: 224731567
Conc: 7996.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
30699



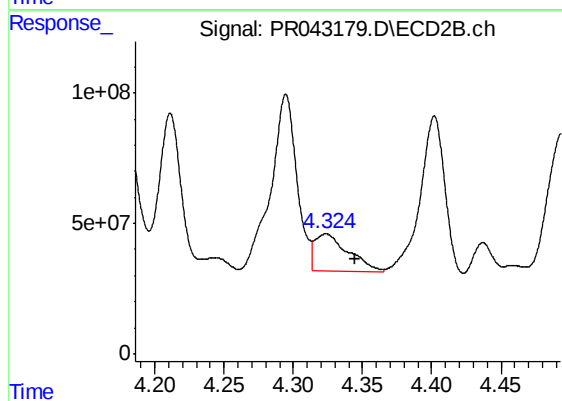
#9 AR-1221-2

R.T.: 4.244 min
Delta R.T.: -0.023 min
Response: 40838054
Conc: 446.63 ng/ml



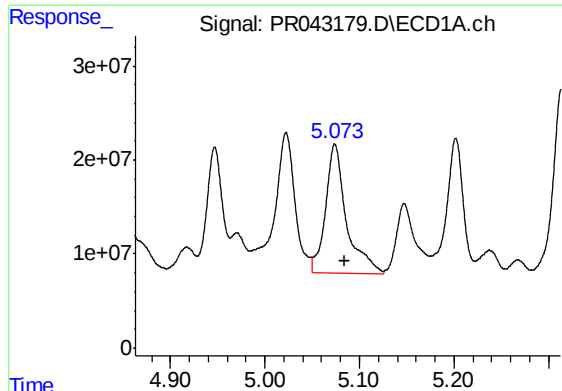
#10 AR-1221-3

R.T.: 5.074 min
Delta R.T.: -0.015 min
Response: 209686202
Conc: 2337.02 ng/ml



#10 AR-1221-3

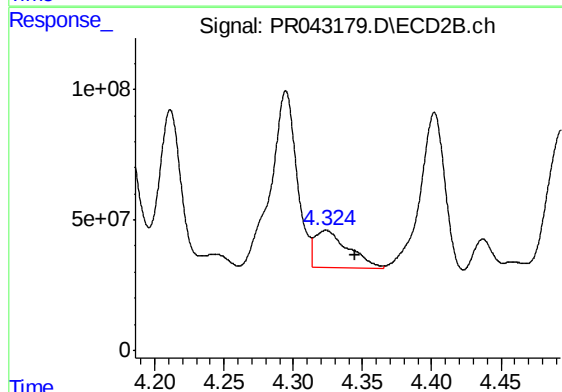
R.T.: 4.324 min
Delta R.T.: -0.021 min
Response: 244435910
Conc: 866.99 ng/ml



#11 AR-1232-1

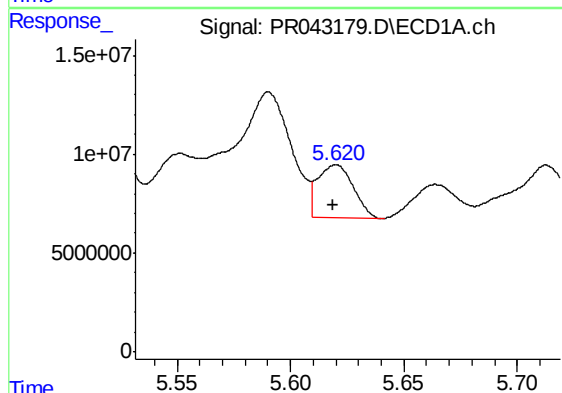
R.T.: 5.074 min
Delta R.T.: -0.011 min
Response: 209686202
Conc: 1647.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
30699



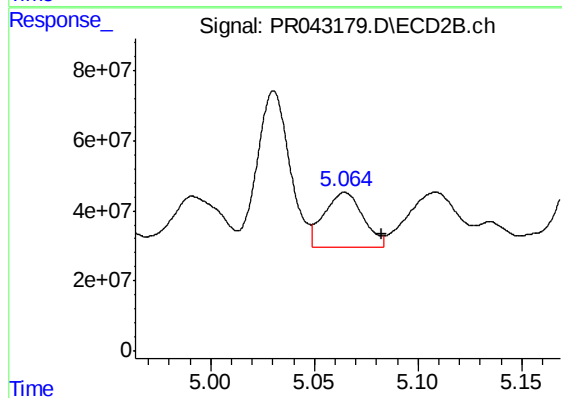
#11 AR-1232-1

R.T.: 4.324 min
Delta R.T.: -0.021 min
Response: 244435910
Conc: 599.63 ng/ml



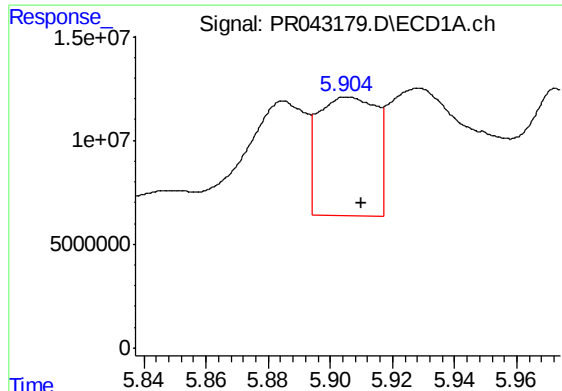
#12 AR-1232-2

R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 29251468
Conc: 433.01 ng/ml



#12 AR-1232-2

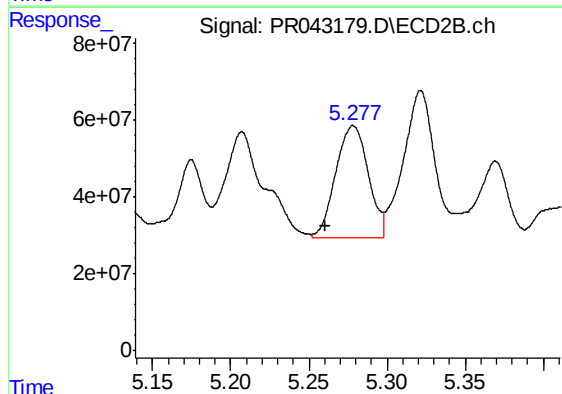
R.T.: 5.065 min
Delta R.T.: -0.018 min
Response: 204216909
Conc: 498.68 ng/ml



#13 AR-1232-3

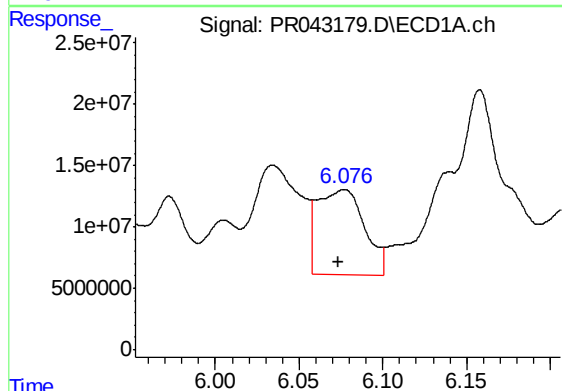
R.T.: 5.905 min
Delta R.T.: -0.004 min
Response: 73926569
Conc: 508.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
30699



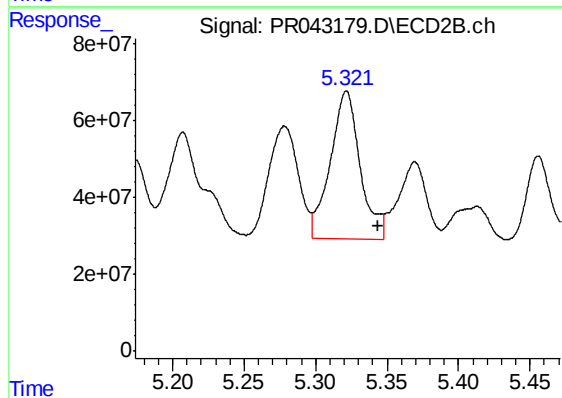
#13 AR-1232-3

R.T.: 5.278 min
Delta R.T.: 0.017 min
Response: 422873266
Conc: 2266.55 ng/ml



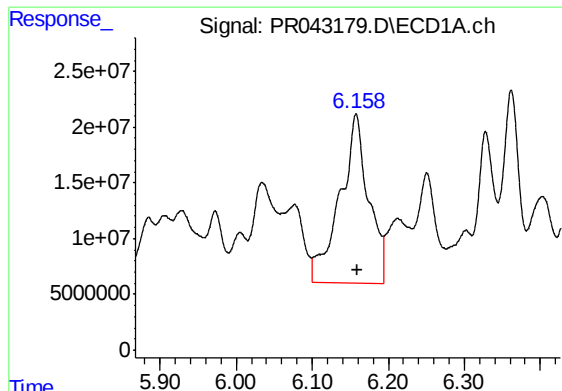
#14 AR-1232-4

R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 133848885
Conc: 1799.97 ng/ml



#14 AR-1232-4

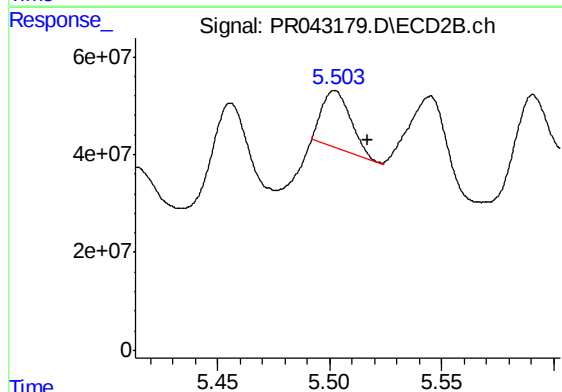
R.T.: 5.322 min
Delta R.T.: -0.022 min
Response: 556555169
Conc: 3608.74 ng/ml



#15 AR-1232-5

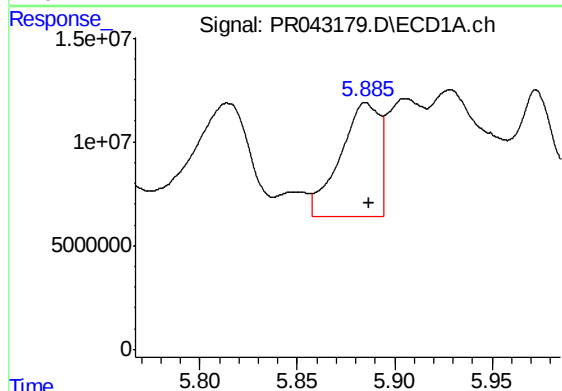
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 394154626
Conc: 6897.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
30699



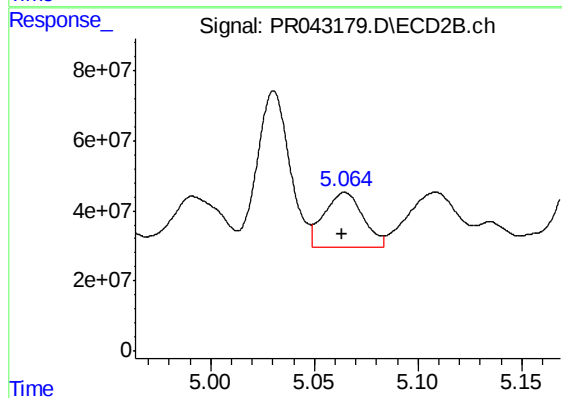
#15 AR-1232-5

R.T.: 5.502 min
Delta R.T.: -0.015 min
Response: 104892370
Conc: 877.52 ng/ml



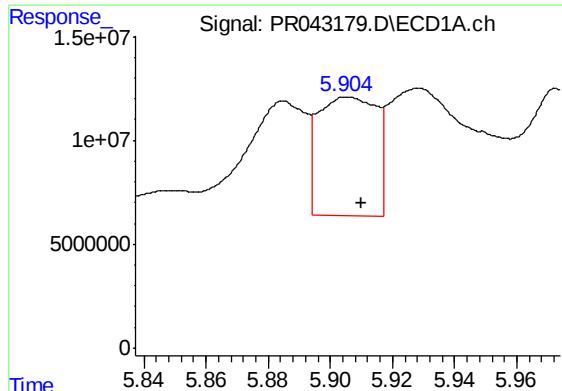
#16 AR-1242-1

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 76730344
Conc: 743.40 ng/ml



#16 AR-1242-1

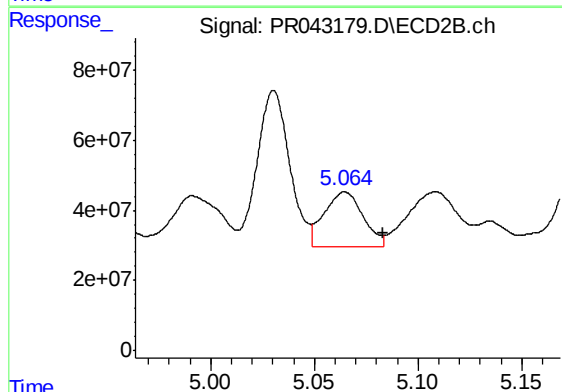
R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 204216909
Conc: 682.49 ng/ml



#17 AR-1242-2

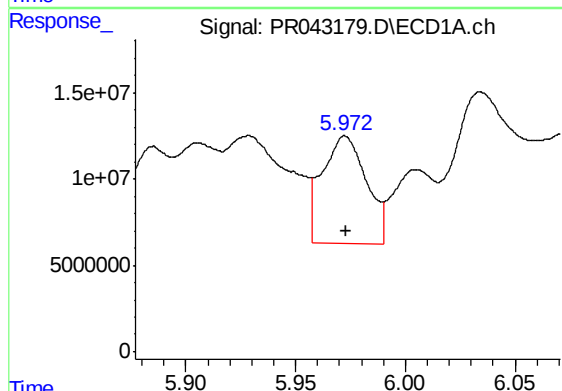
R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 73926569
Conc: 502.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
30699



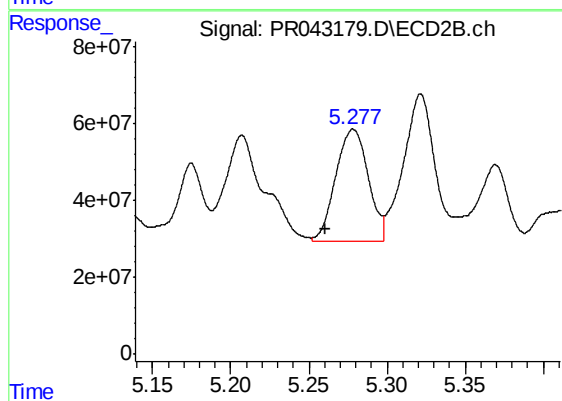
#17 AR-1242-2

R.T.: 5.065 min
Delta R.T.: -0.019 min
Response: 204216909
Conc: 497.57 ng/ml



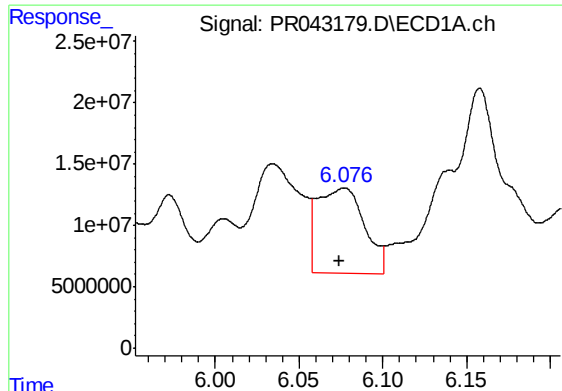
#18 AR-1242-3

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 86862443
Conc: 962.10 ng/ml



#18 AR-1242-3

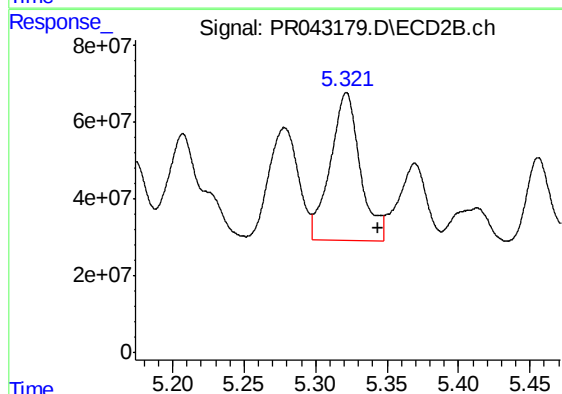
R.T.: 5.278 min
Delta R.T.: 0.017 min
Response: 422873266
Conc: 2181.54 ng/ml



#19 AR-1242-4

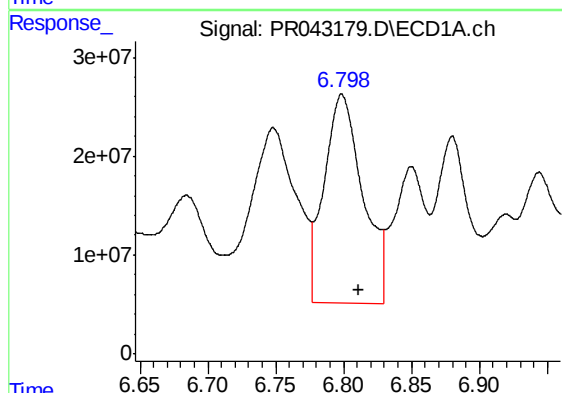
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 133848885
Conc: 1789.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
30699



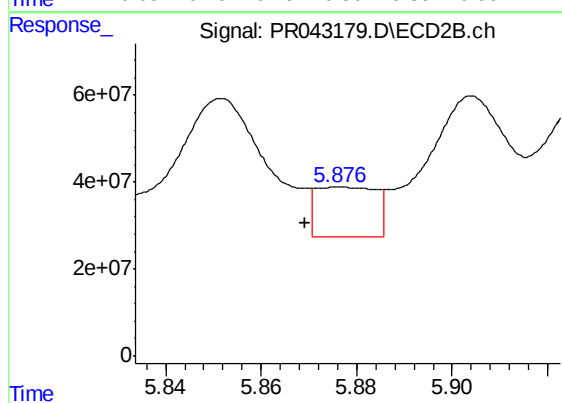
#19 AR-1242-4

R.T.: 5.322 min
Delta R.T.: -0.022 min
Response: 556555169
Conc: 3129.34 ng/ml



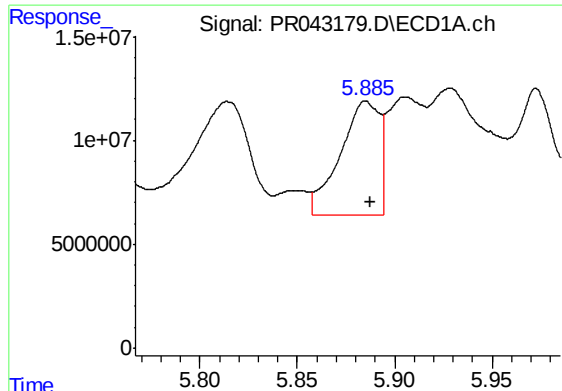
#20 AR-1242-5

R.T.: 6.799 min
Delta R.T.: -0.012 min
Response: 418124391
Conc: 4609.15 ng/ml



#20 AR-1242-5

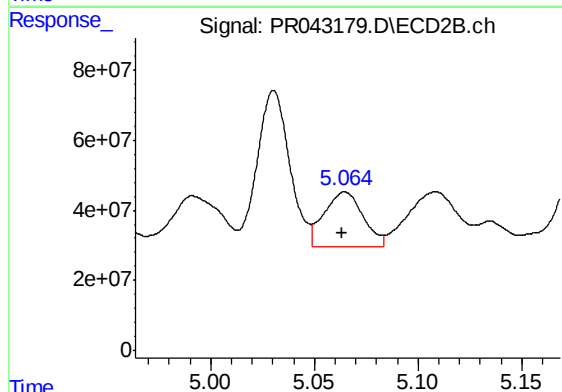
R.T.: 5.877 min
Delta R.T.: 0.008 min
Response: 99537383
Conc: 384.41 ng/ml



#21 AR-1248-1

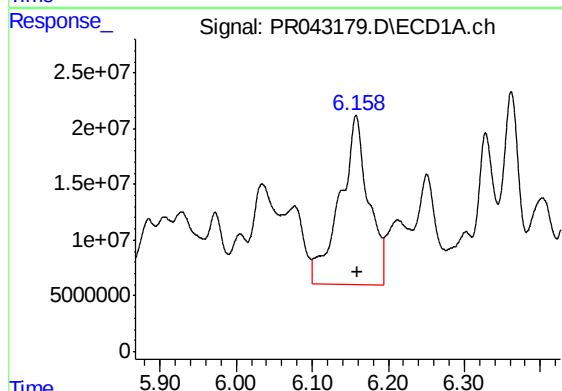
R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 76730344
Conc: 1084.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
30699



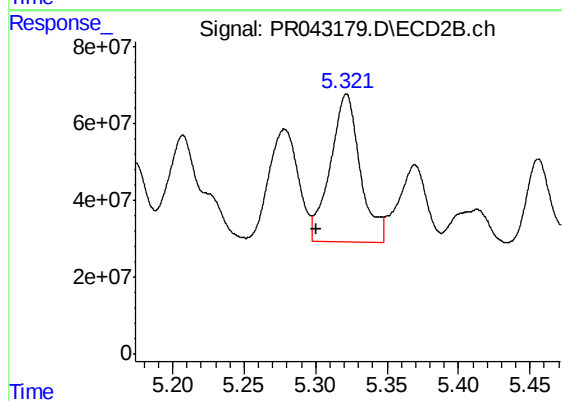
#21 AR-1248-1

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 204216909
Conc: 970.19 ng/ml



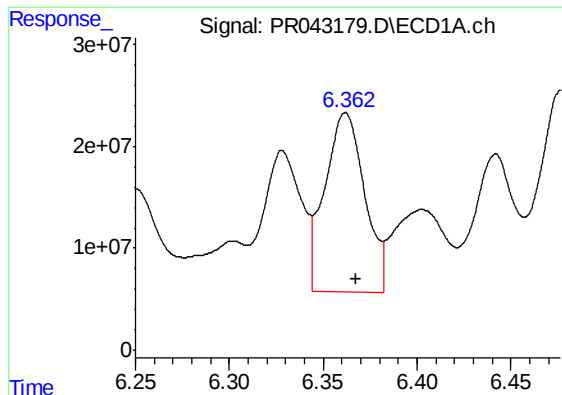
#22 AR-1248-2

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 394154626
Conc: 3873.90 ng/ml



#22 AR-1248-2

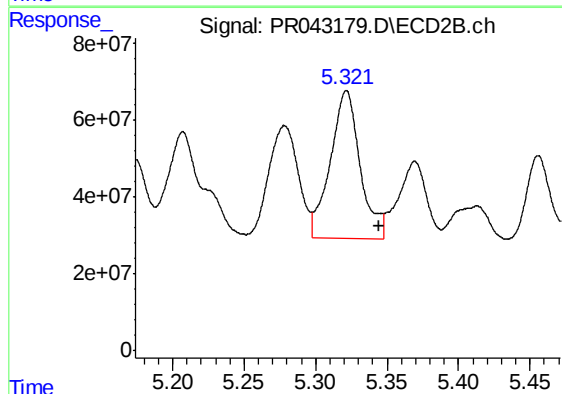
R.T.: 5.322 min
Delta R.T.: 0.021 min
Response: 556555169
Conc: 2420.13 ng/ml



#23 AR-1248-3

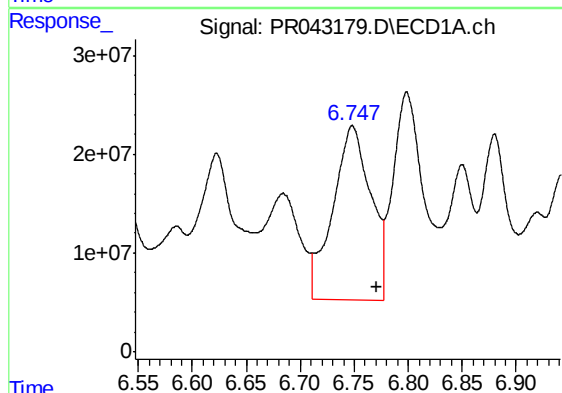
R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 258361530
Conc: 2226.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
30699



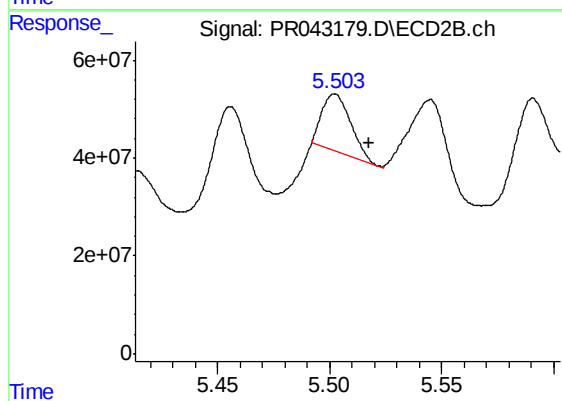
#23 AR-1248-3

R.T.: 5.322 min
Delta R.T.: -0.023 min
Response: 556555169
Conc: 2435.85 ng/ml



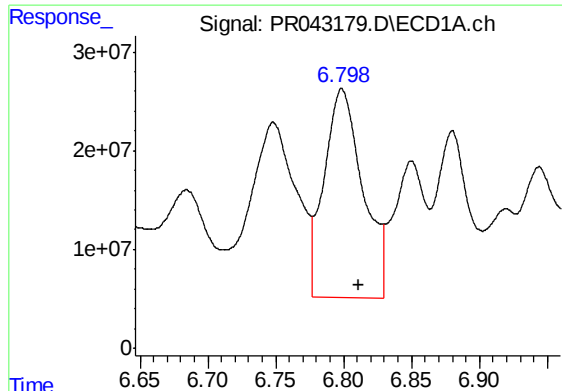
#24 AR-1248-4

R.T.: 6.748 min
Delta R.T.: -0.023 min
Response: 431272752
Conc: 2989.93 ng/ml



#24 AR-1248-4

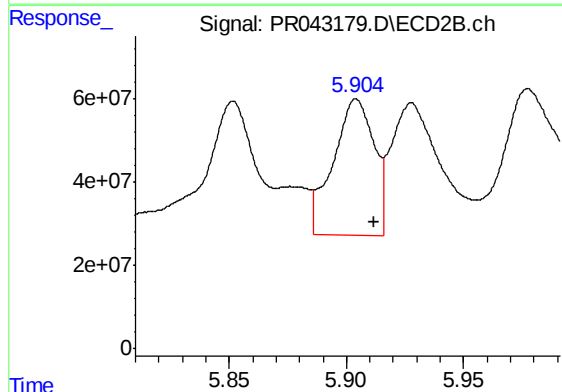
R.T.: 5.502 min
Delta R.T.: -0.015 min
Response: 104892370
Conc: 516.74 ng/ml



#25 AR-1248-5

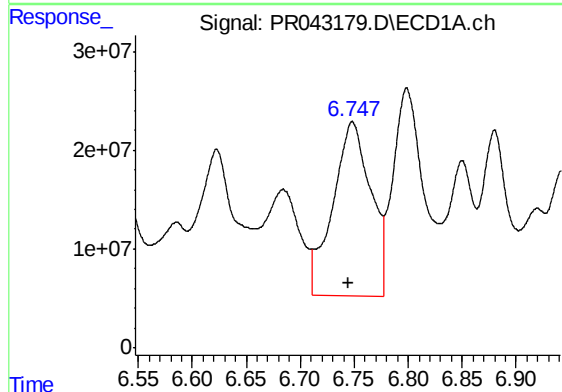
R.T.: 6.799 min
Delta R.T.: -0.013 min
Response: 418124391
Conc: 3071.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
30699



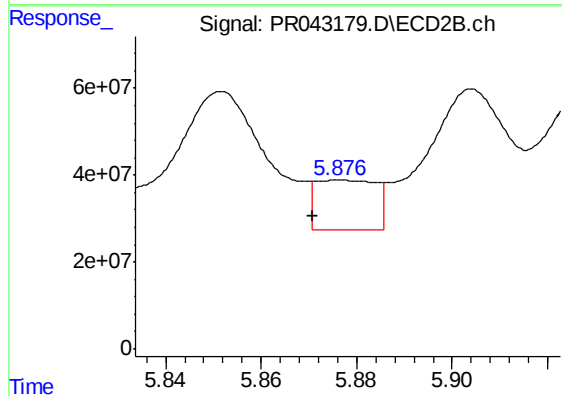
#25 AR-1248-5

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 397297332
Conc: 1255.46 ng/ml



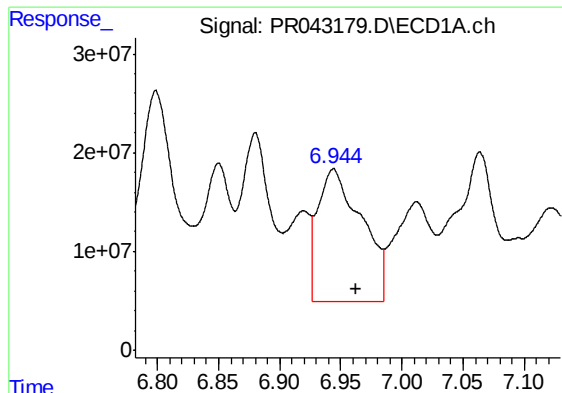
#26 AR-1254-1

R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 431272752
Conc: 3064.33 ng/ml



#26 AR-1254-1

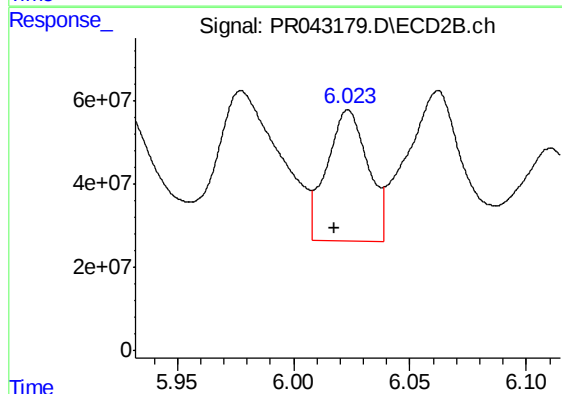
R.T.: 5.877 min
Delta R.T.: 0.006 min
Response: 99537383
Conc: 219.45 ng/ml



#27 AR-1254-2

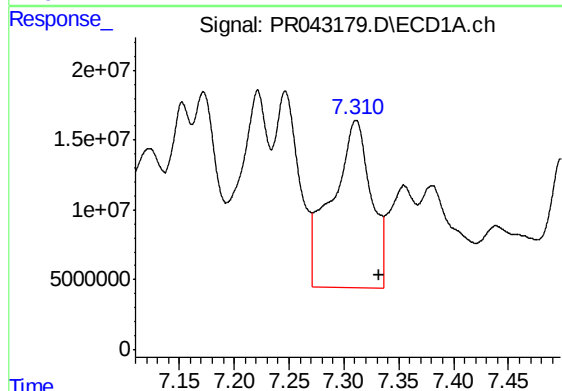
R.T.: 6.944 min
Delta R.T.: -0.018 min
Response: 332446439
Conc: 1561.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
30699



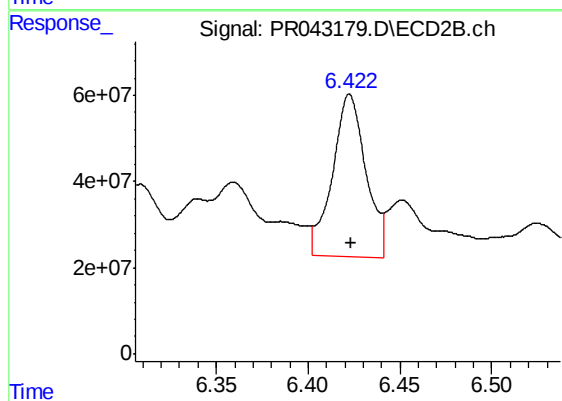
#27 AR-1254-2

R.T.: 6.023 min
Delta R.T.: 0.006 min
Response: 388421109
Conc: 886.94 ng/ml



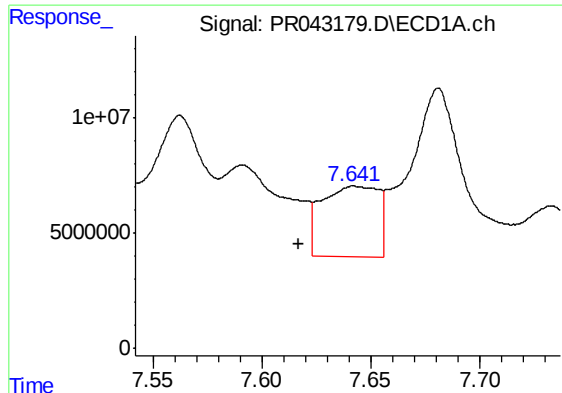
#28 AR-1254-3

R.T.: 7.311 min
Delta R.T.: -0.021 min
Response: 295246977
Conc: 1129.37 ng/ml



#28 AR-1254-3

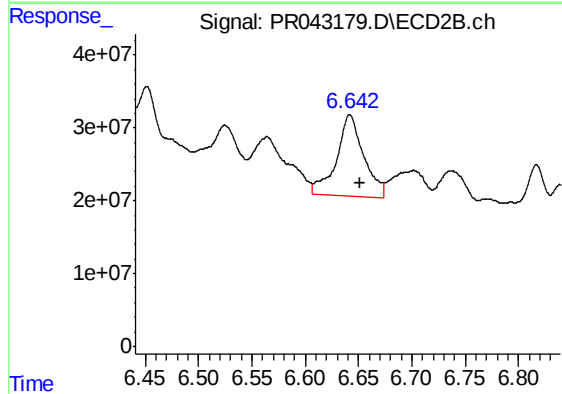
R.T.: 6.423 min
Delta R.T.: -0.001 min
Response: 476588155
Conc: 609.00 ng/ml



#29 AR-1254-4

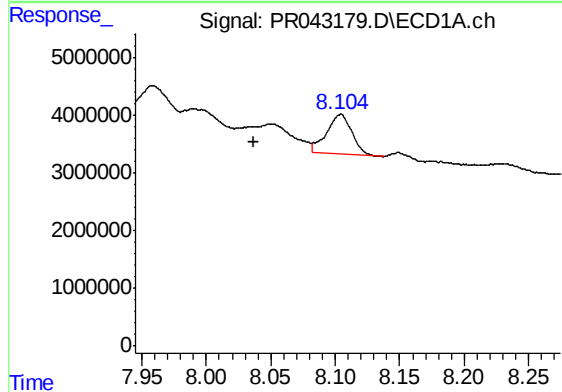
R.T.: 7.642 min
Delta R.T.: 0.026 min
Response: 55039101
Conc: 269.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
30699



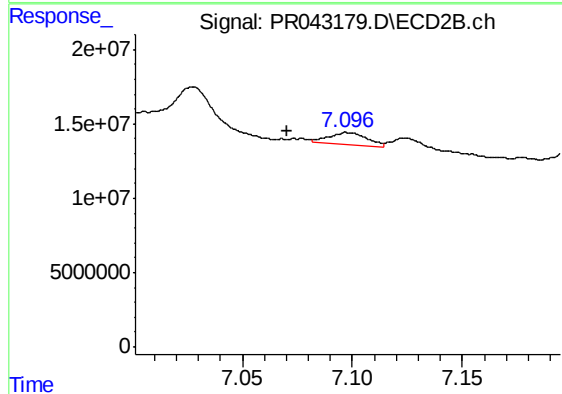
#29 AR-1254-4

R.T.: 6.642 min
Delta R.T.: -0.009 min
Response: 200255181
Conc: 337.54 ng/ml



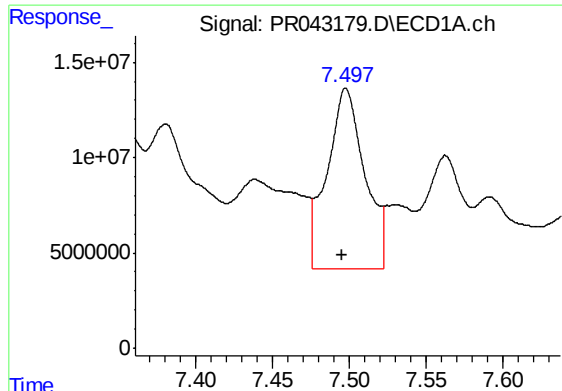
#30 AR-1254-5

R.T.: 8.104 min
Delta R.T.: 0.067 min
Response: 9455659
Conc: 42.77 ng/ml



#30 AR-1254-5

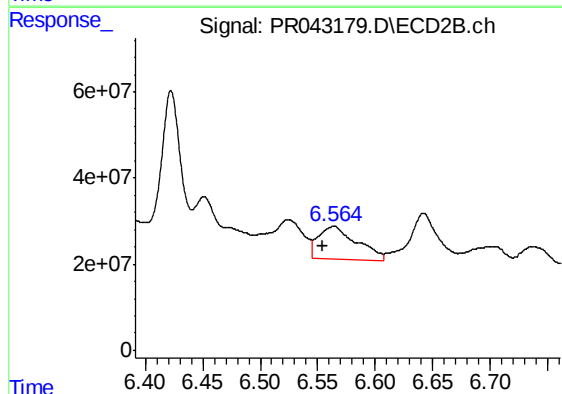
R.T.: 7.098 min
Delta R.T.: 0.027 min
Response: 9721116
Conc: 12.80 ng/ml



#31 AR-1260-1

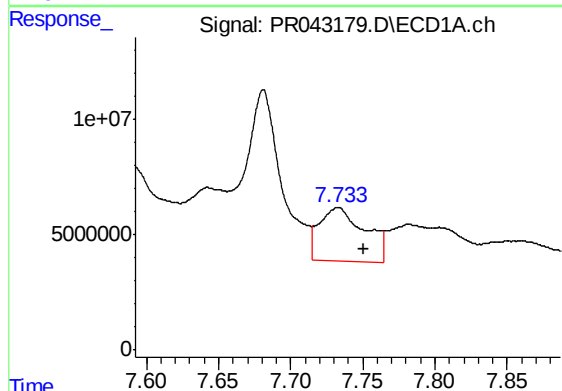
R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: 161143252
Conc: 885.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
30699



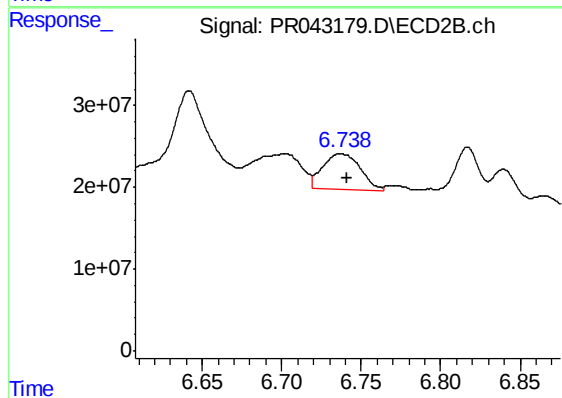
#31 AR-1260-1

R.T.: 6.564 min
Delta R.T.: 0.010 min
Response: 172152454
Conc: 336.05 ng/ml



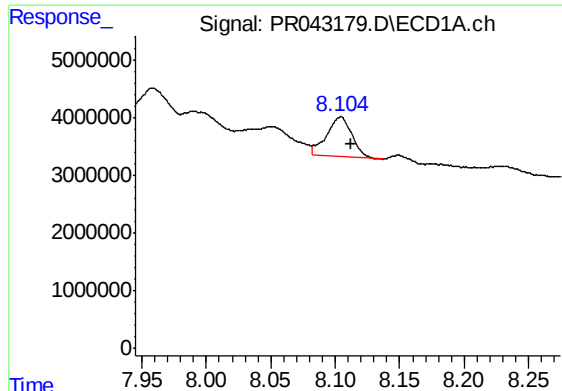
#32 AR-1260-2

R.T.: 7.733 min
Delta R.T.: -0.018 min
Response: 50760786
Conc: 212.83 ng/ml



#32 AR-1260-2

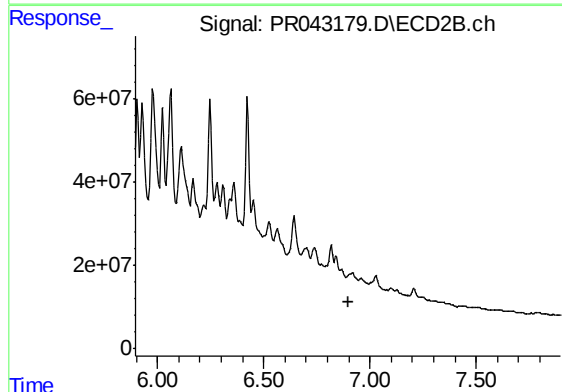
R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 72109261
Conc: 101.26 ng/ml



#33 AR-1260-3

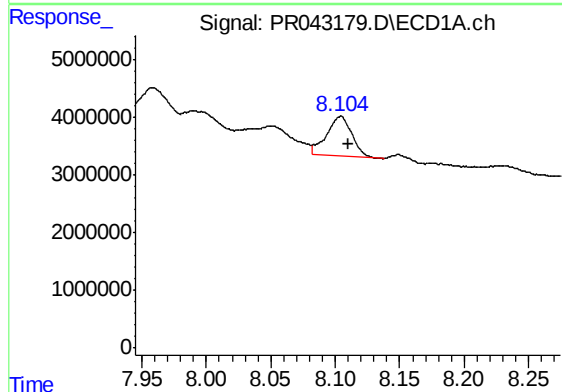
R.T.: 8.104 min
Delta R.T.: -0.008 min
Response: 9455659
Conc: 50.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
30699



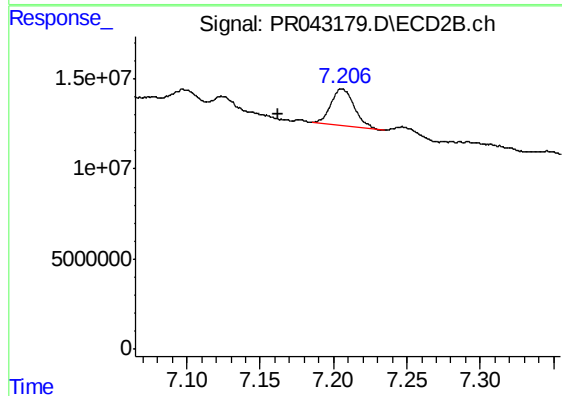
#33 AR-1260-3

R.T.: 6.915 min
Delta R.T.: 0.019 min
Response: -2172299
Conc: N.D.



#36 AR-1262-1

R.T.: 8.104 min
Delta R.T.: -0.006 min
Response: 9455659
Conc: 33.69 ng/ml



#36 AR-1262-1

R.T.: 7.206 min
Delta R.T.: 0.043 min
Response: 22720278
Conc: 61.30 ng/ml