

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121619\
 Data File : PR043878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2019 14:02
 Operator : SM\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 15:51:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 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...	4.714	3.972	97702309	263.6E6	24.445	23.885
2)	SA Decachlor...	10.623	9.061	215.4E6	471.7E6	45.151	46.759
Target Compounds							
3)	L1 AR-1016-1	5.891	5.064	76060437	161.1E6	478.691	466.746
4)	L1 AR-1016-2	5.913	5.084	111.1E6	223.4E6	488.854	464.541
5)	L1 AR-1016-3	5.975	5.262	65098949	108.2E6	484.054	496.708
6)	L1 AR-1016-4	6.076	5.301	54550597	82752684	483.045	458.366
7)	L1 AR-1016-5	6.370	5.518	54507674	114.3E6	482.479	483.892
8)	L2 AR-1221-1	4.918	4.181	5253736	15157439	135.312	132.795
9)	L2 AR-1221-2	5.011	4.271	6848070	19802310	252.876	242.716
10)	L2 AR-1221-3	5.088	4.347	31334969	88886200	319.491	318.581
11)	L3 AR-1232-1	5.088	4.347	31334969	88886200	391.072	385.200
12)	L3 AR-1232-2	5.622	5.084	48912298	223.4E6	1107.252	1026.245
13)	L3 AR-1232-3	5.913	5.262	111.1E6	108.2E6	1164.096	1141.670
14)	L3 AR-1232-4	6.076	5.345	54550597	100.5E6	1165.474	1160.223
15)	L3 AR-1232-5	6.162	5.518	47617913	114.3E6	1390.813	1162.706
16)	L4 AR-1242-1	5.891	5.064	76060437	161.1E6	601.155	559.832
17)	L4 AR-1242-2	5.913	5.084	111.1E6	223.4E6	613.196	565.057
18)	L4 AR-1242-3	5.975	5.262	65098949	108.2E6	599.611	569.522
19)	L4 AR-1242-4	6.076	5.345	54550597	100.5E6	604.216	549.500
20)	L4 AR-1242-5	6.814	5.870	8337861	97855423	75.895	329.881 #
21)	L5 AR-1248-1	5.891	5.064	76060437	161.1E6	759.500	700.016
22)	L5 AR-1248-2	6.162	5.301	47617913	82752684	347.324	316.264
23)	L5 AR-1248-3	6.370	5.345	54507674	100.5E6	344.797	379.468
24)	L5 AR-1248-4	6.747	5.518	48412895	114.3E6	249.322	343.574 #
25)	L5 AR-1248-5	6.814	5.911	8337861	18679465	45.468	45.694
26)	L6 AR-1254-1	6.747	5.870	48412895	97855423	253.328	162.515 #
27)	L6 AR-1254-2	6.962	6.016	42883588	91172794	140.662	168.009
28)	L6 AR-1254-3	7.333	6.437	27551365	226.0E6	79.894	237.006 #
29)	L6 AR-1254-4	7.619	6.650	19126113	28009024	73.006	42.228 #
30)	L6 AR-1254-5	8.037	7.068	159.5E6	376.5E6	562.992	432.630
31)	L7 AR-1260-1	7.495	6.553	110.6E6	256.2E6	478.650	468.716
32)	L7 AR-1260-2	7.750	6.739	133.3E6	384.8E6	467.236	479.521
33)	L7 AR-1260-3	8.111	6.895	102.4E6	311.5E6	456.154	466.410
34)	L7 AR-1260-4	8.349	7.367	120.6E6	271.2E6	465.852	483.122
35)	L7 AR-1260-5	8.687	7.607	256.1E6	795.5E6	458.425	472.544
36)	L8 AR-1262-1	8.171	7.068	52646587	376.5E6	366.011	761.048 #
37)	L8 AR-1262-2	8.687	7.607	256.1E6	795.5E6	360.679	365.829
38)	L8 AR-1262-3	9.040	7.891	157.5E6	172.5E6	341.950	199.724 #
39)	L8 AR-1262-4	9.097	7.956	96193004	506.6E6	282.099	356.252 #
40)	L8 AR-1262-5	9.818	8.471	69753488	180.9E6	290.545	282.896
41)	L9 AR-1268-1	9.040	7.891	157.5E6	172.5E6	195.607	70.552 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121619\
 Data File : PR043878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2019 14:02
 Operator : SM\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 15:51:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation

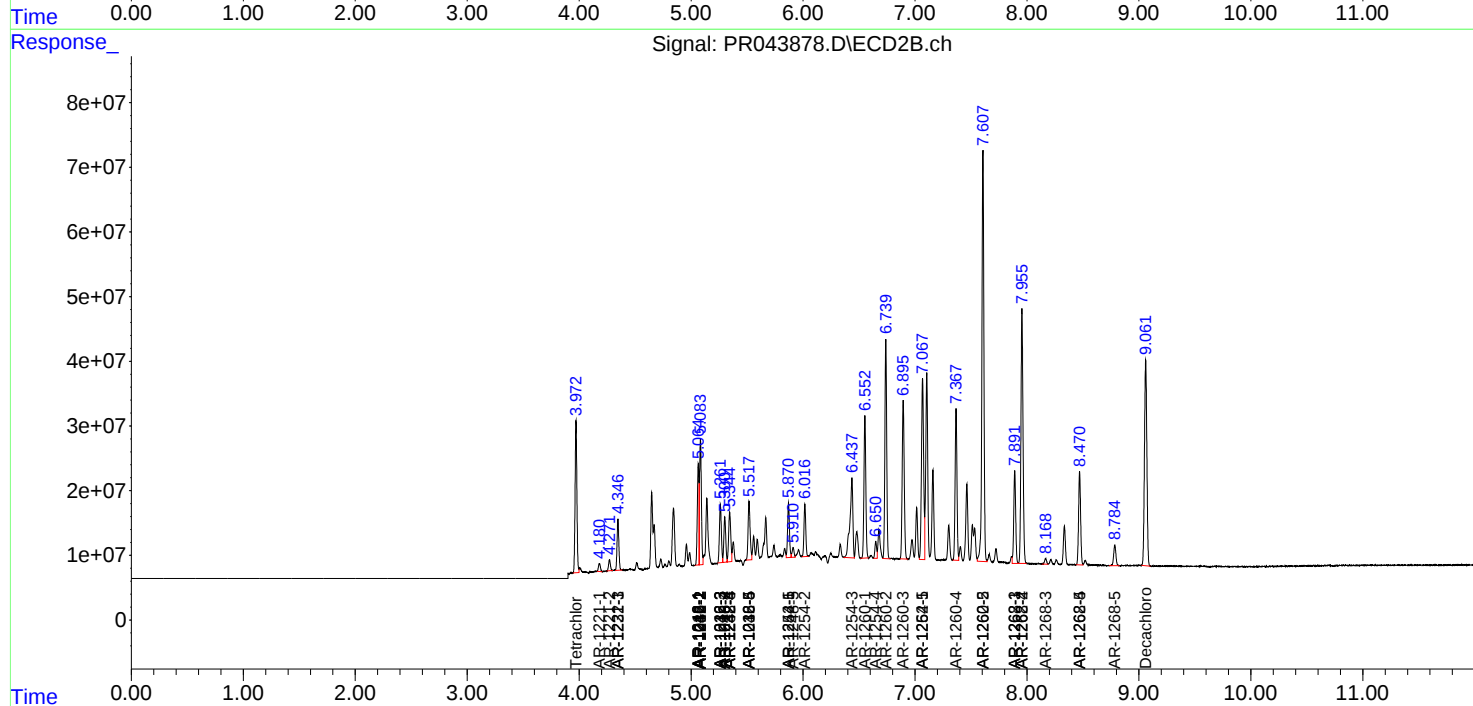
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

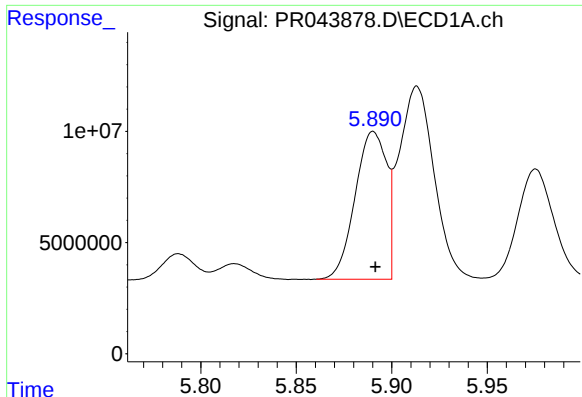
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.097	7.956	96193004	506.6E6	130.553	242.180 #
43) L9	AR-1268-3	9.360	8.167	4256333	11331977	6.916	6.293
44) L9	AR-1268-4	9.818	8.471	69753488	180.9E6	263.664	256.653
45) L9	AR-1268-5	10.261	8.785	19140105	44314332	9.280	9.080

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

Instrument :
ECD_R
ClientSampleId :

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

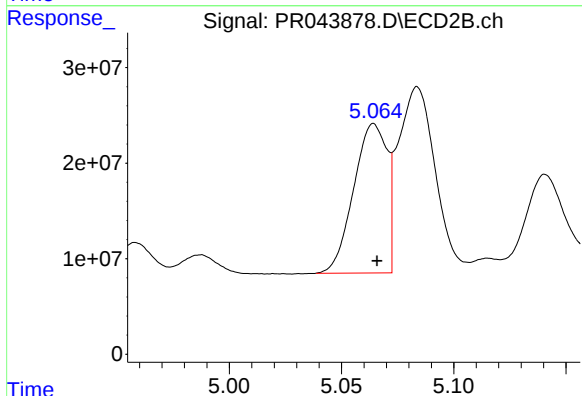




#3 AR-1016-1

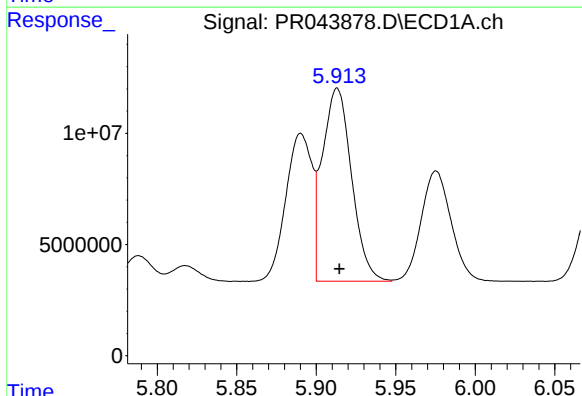
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 76060437
Conc: 478.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



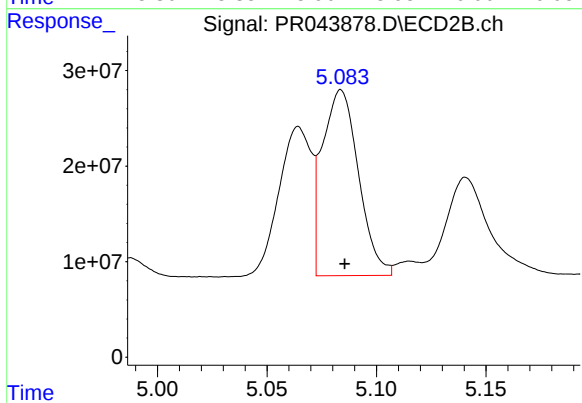
#3 AR-1016-1

R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 161062480
Conc: 466.75 ng/ml



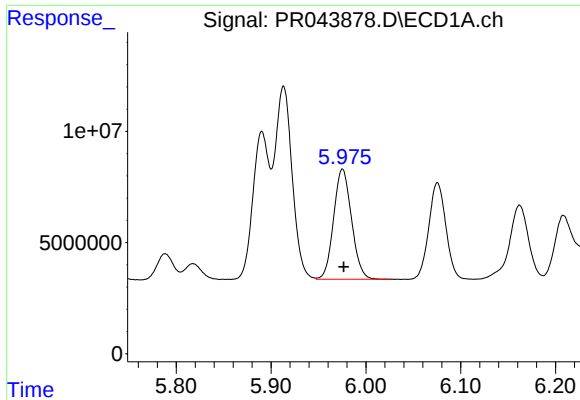
#4 AR-1016-2

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 111113356
Conc: 488.85 ng/ml



#4 AR-1016-2

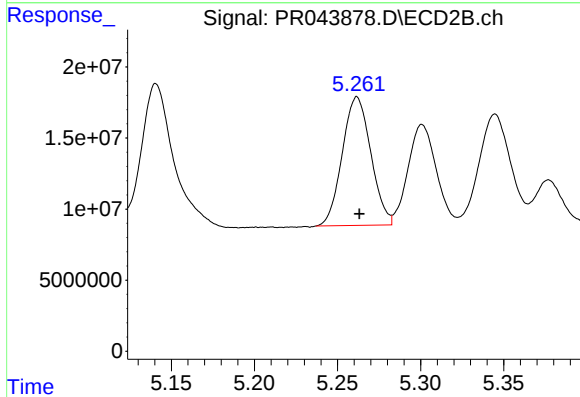
R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 223445284
Conc: 464.54 ng/ml



#5 AR-1016-3

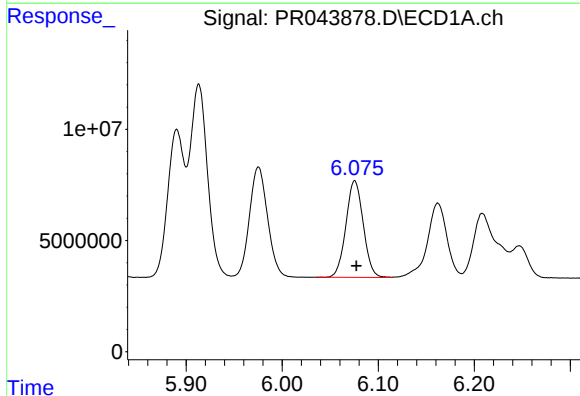
R.T.: 5.975 min
Delta R.T.: -0.001 min
Response: 65098949
Conc: 484.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



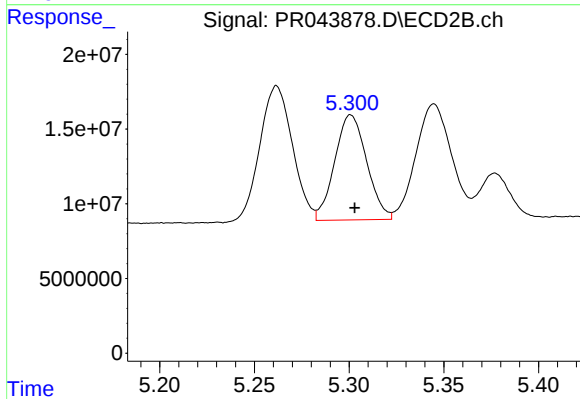
#5 AR-1016-3

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 108243032
Conc: 496.71 ng/ml



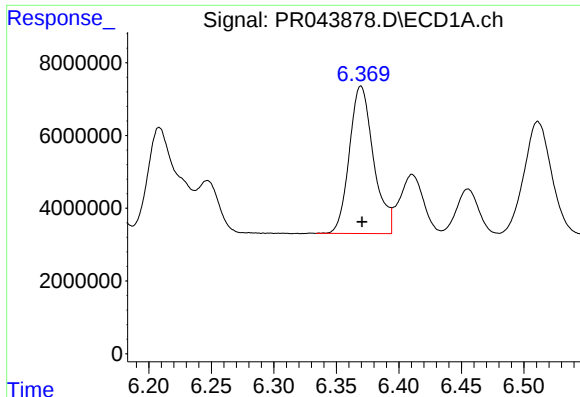
#6 AR-1016-4

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 54550597
Conc: 483.05 ng/ml



#6 AR-1016-4

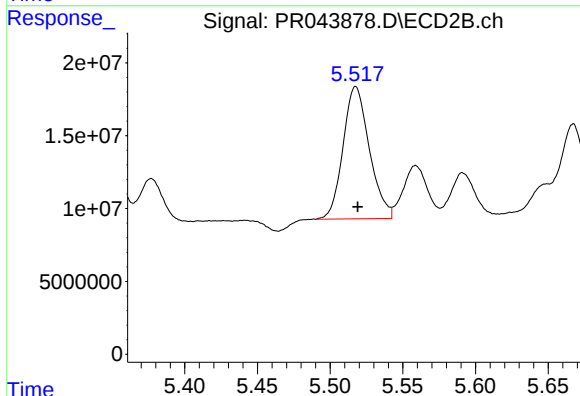
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 82752684
Conc: 458.37 ng/ml



#7 AR-1016-5

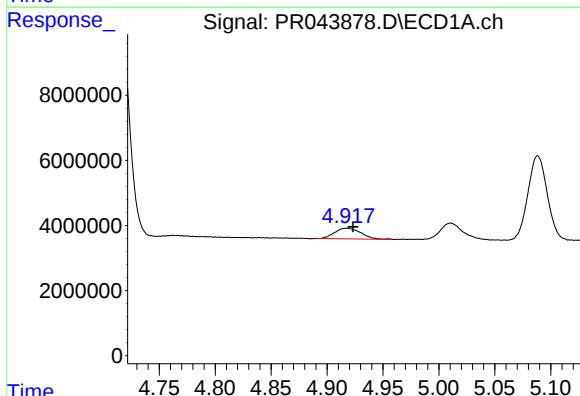
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 54507674
Conc: 482.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



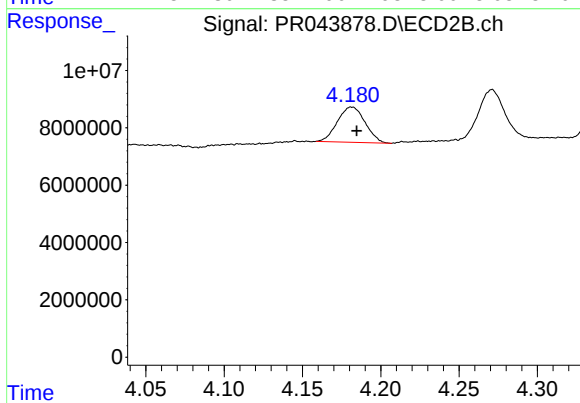
#7 AR-1016-5

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 114331259
Conc: 483.89 ng/ml



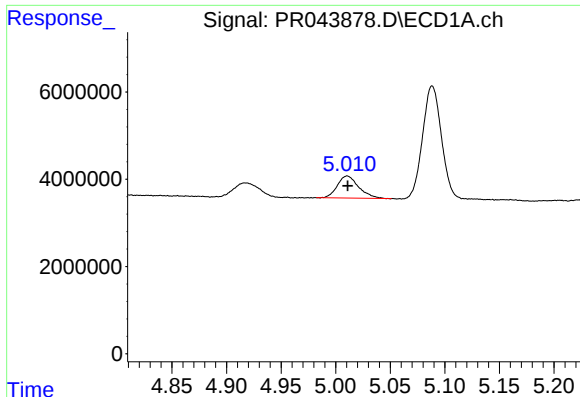
#8 AR-1221-1

R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 5253736
Conc: 135.31 ng/ml



#8 AR-1221-1

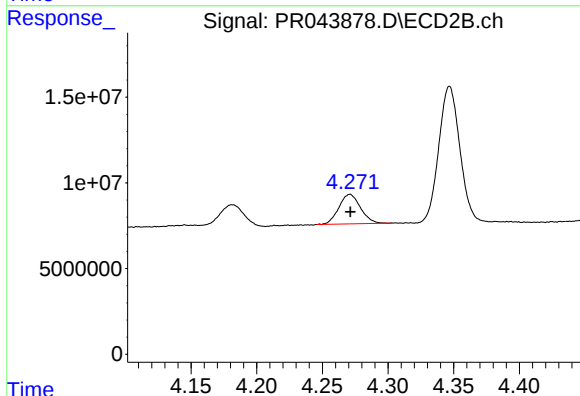
R.T.: 4.181 min
Delta R.T.: -0.003 min
Response: 15157439
Conc: 132.79 ng/ml



#9 AR-1221-2

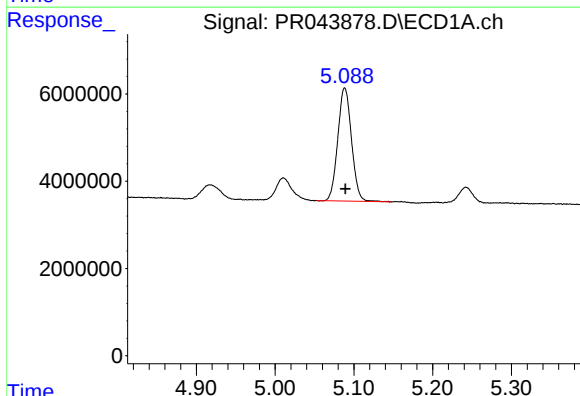
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 6848070
Conc: 252.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



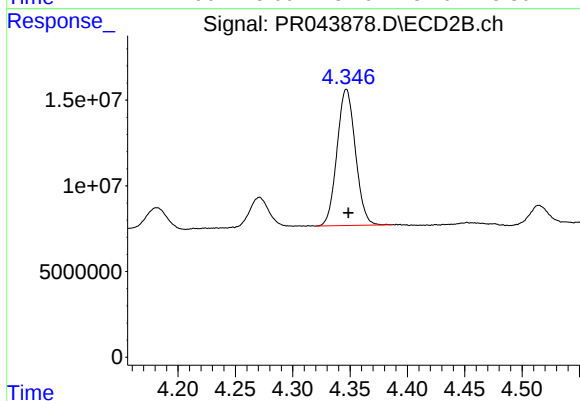
#9 AR-1221-2

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 19802310
Conc: 242.72 ng/ml



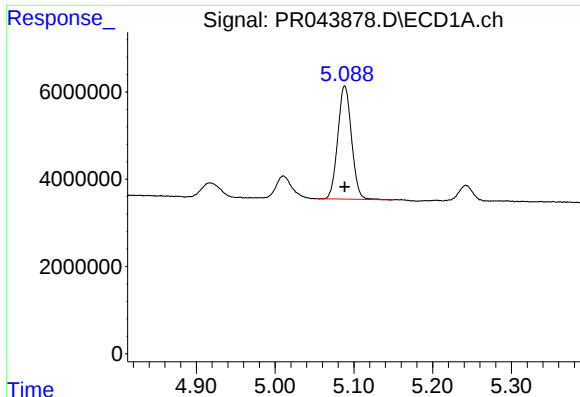
#10 AR-1221-3

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 31334969
Conc: 319.49 ng/ml



#10 AR-1221-3

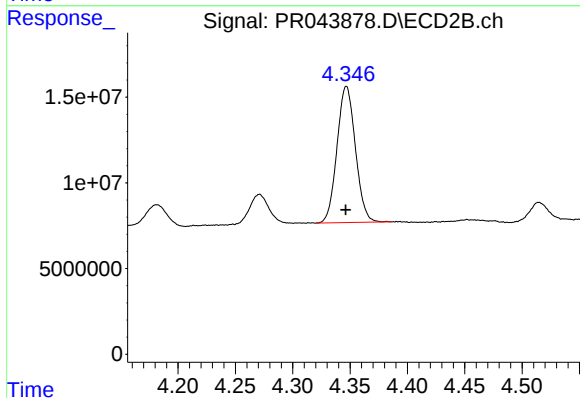
R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 88886200
Conc: 318.58 ng/ml



#11 AR-1232-1

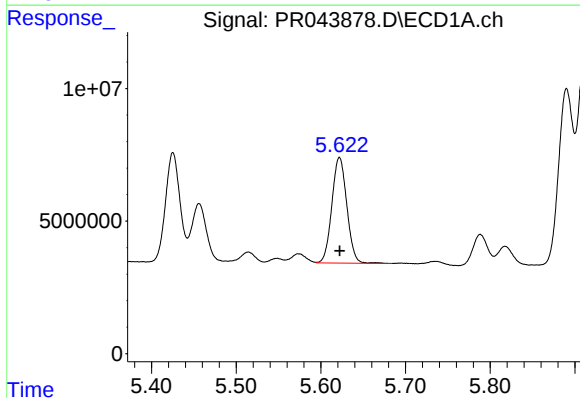
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 31334969
Conc: 391.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



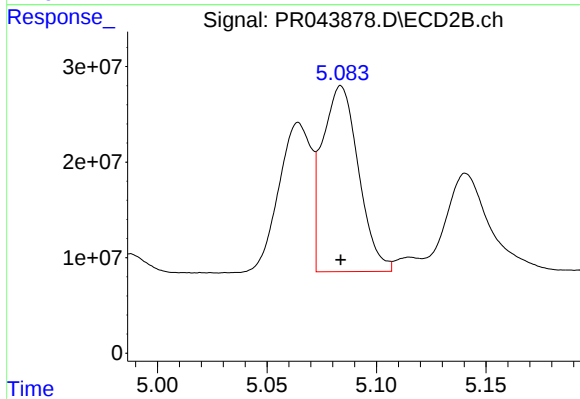
#11 AR-1232-1

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 88886200
Conc: 385.20 ng/ml



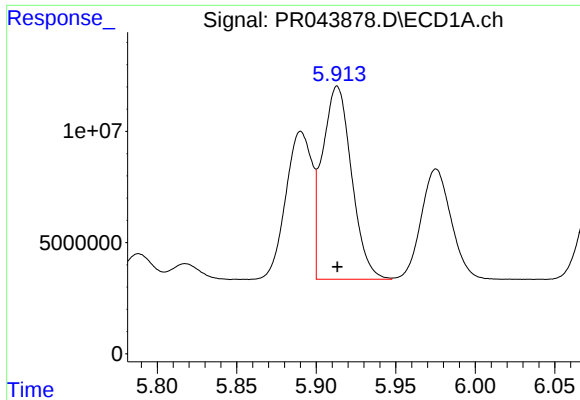
#12 AR-1232-2

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 48912298
Conc: 1107.25 ng/ml



#12 AR-1232-2

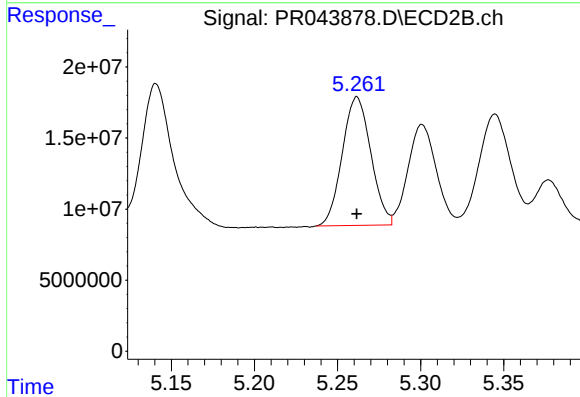
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 223445284
Conc: 1026.25 ng/ml



#13 AR-1232-3

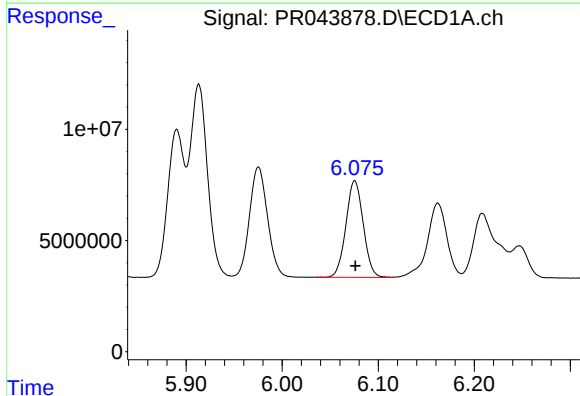
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 111113356
Conc: 1164.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



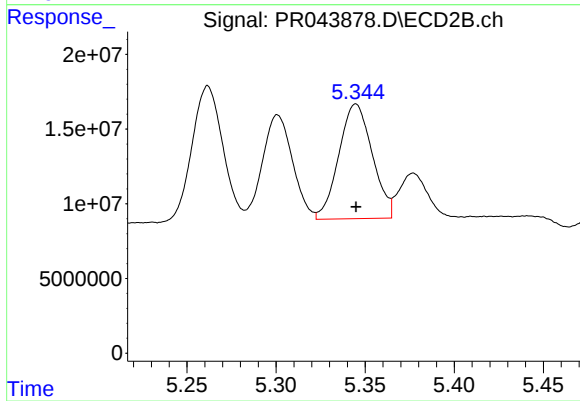
#13 AR-1232-3

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 108243032
Conc: 1141.67 ng/ml



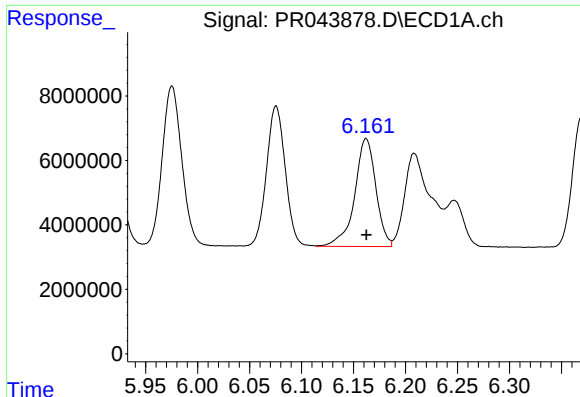
#14 AR-1232-4

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 54550597
Conc: 1165.47 ng/ml



#14 AR-1232-4

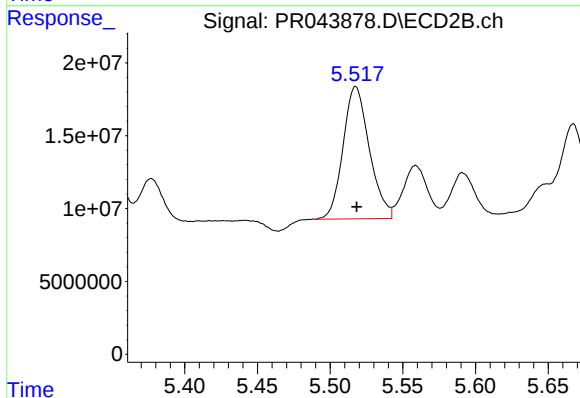
R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 100463836
Conc: 1160.22 ng/ml



#15 AR-1232-5

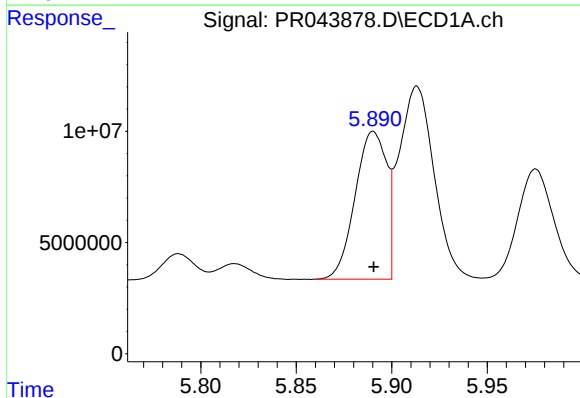
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 47617913
Conc: 1390.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



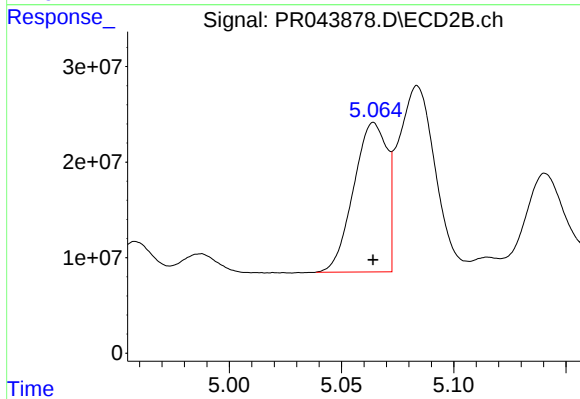
#15 AR-1232-5

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 114331259
Conc: 1162.71 ng/ml



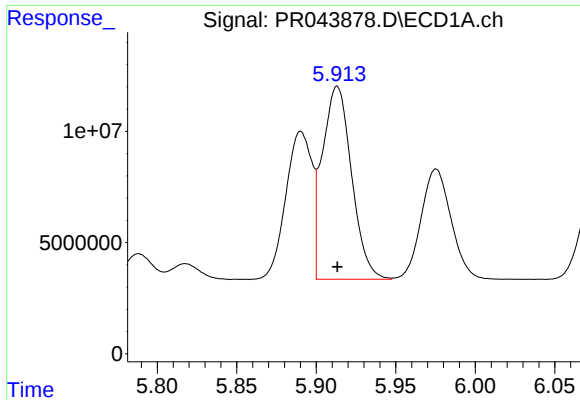
#16 AR-1242-1

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 76060437
Conc: 601.15 ng/ml



#16 AR-1242-1

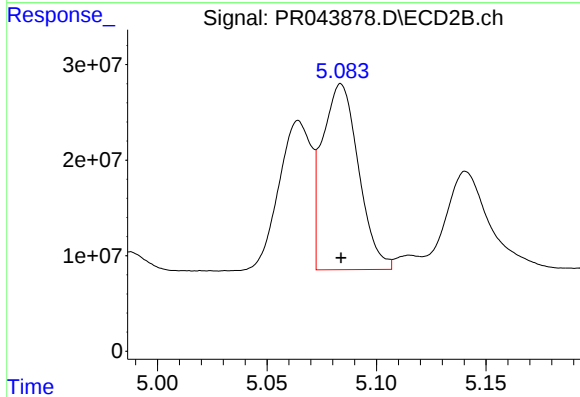
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 161062480
Conc: 559.83 ng/ml



#17 AR-1242-2

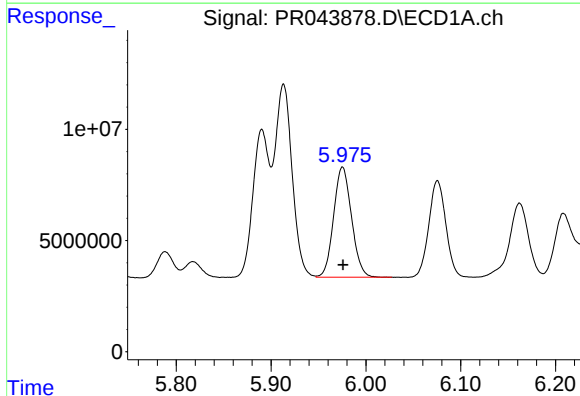
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 111113356
Conc: 613.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



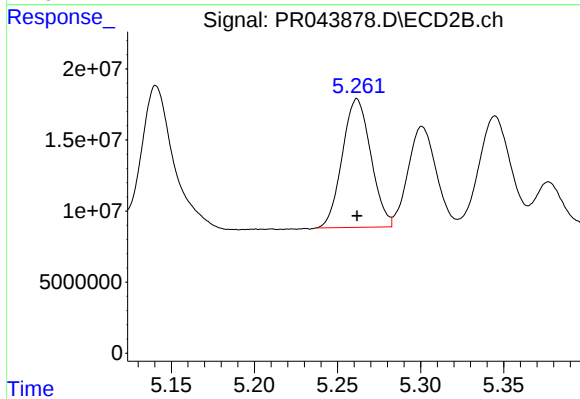
#17 AR-1242-2

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 223445284
Conc: 565.06 ng/ml



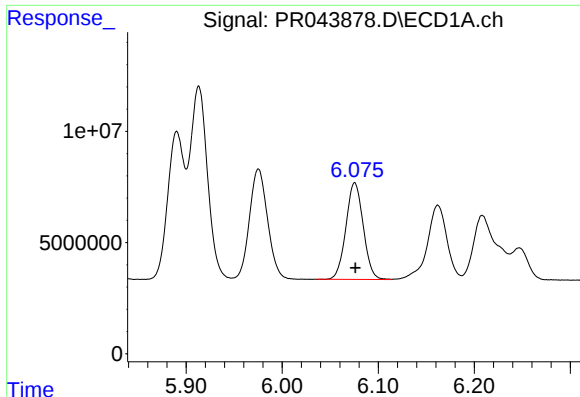
#18 AR-1242-3

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 65098949
Conc: 599.61 ng/ml



#18 AR-1242-3

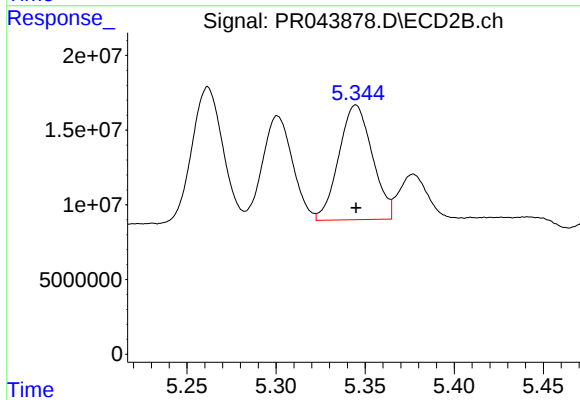
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 108243032
Conc: 569.52 ng/ml



#19 AR-1242-4

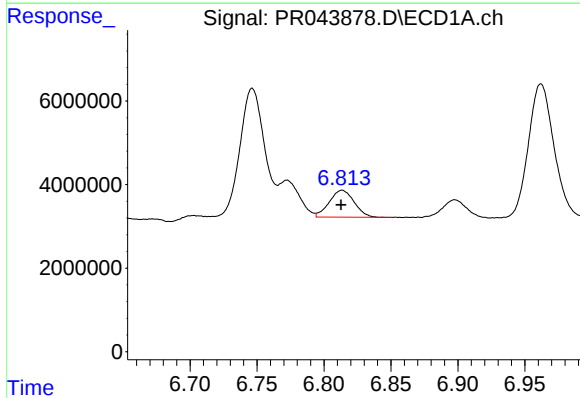
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 54550597
Conc: 604.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



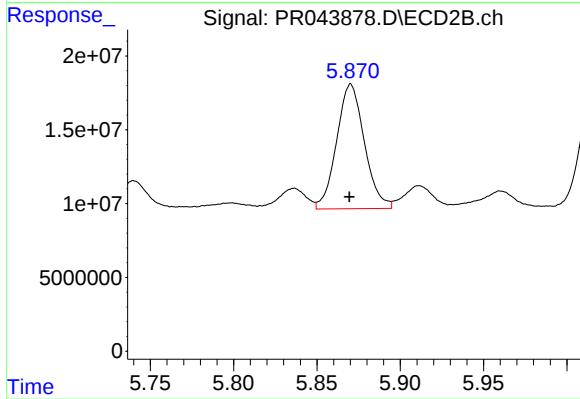
#19 AR-1242-4

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 100463836
Conc: 549.50 ng/ml



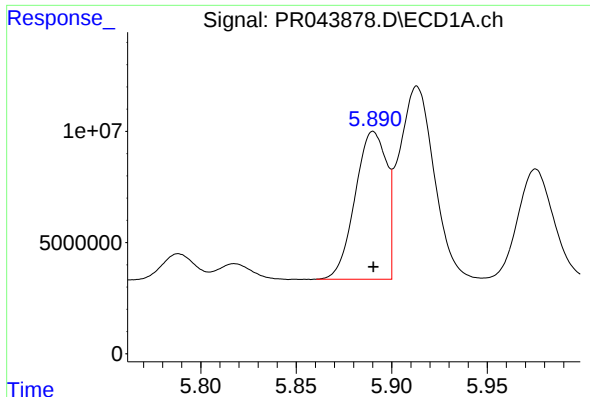
#20 AR-1242-5

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 8337861
Conc: 75.90 ng/ml



#20 AR-1242-5

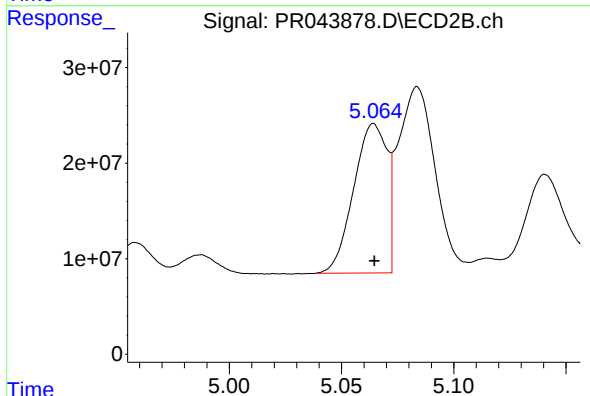
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 97855423
Conc: 329.88 ng/ml



#21 AR-1248-1

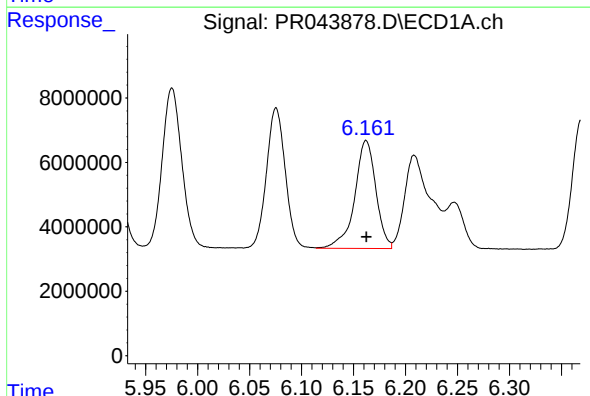
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 76060437
Conc: 759.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



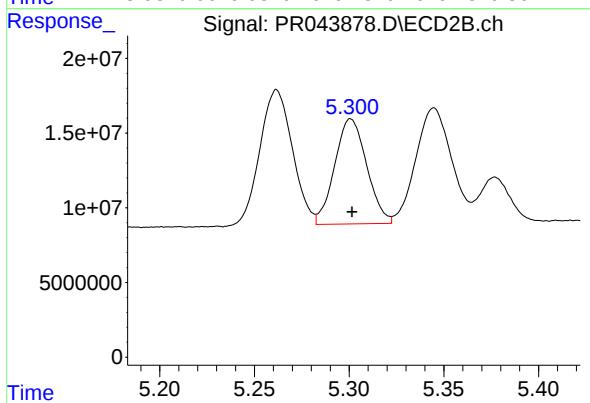
#21 AR-1248-1

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 161062480
Conc: 700.02 ng/ml



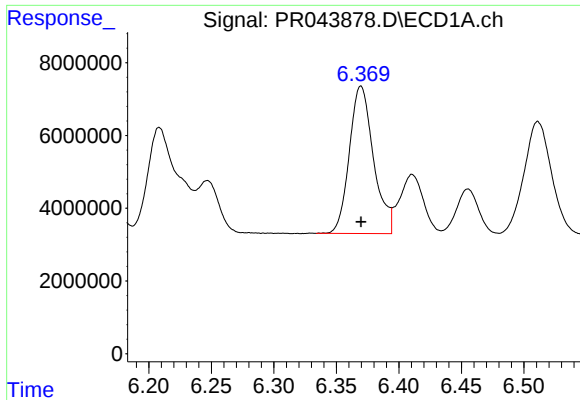
#22 AR-1248-2

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 47617913
Conc: 347.32 ng/ml



#22 AR-1248-2

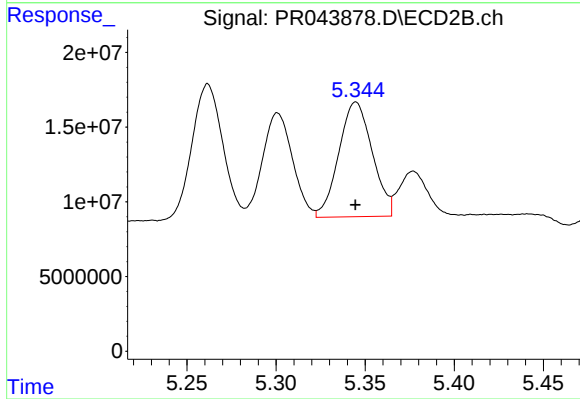
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 82752684
Conc: 316.26 ng/ml



#23 AR-1248-3

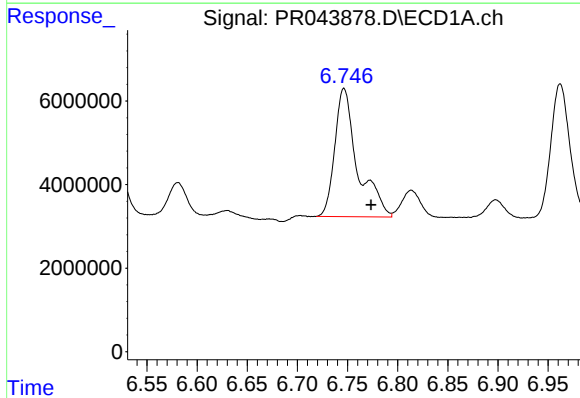
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 54507674
Conc: 344.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



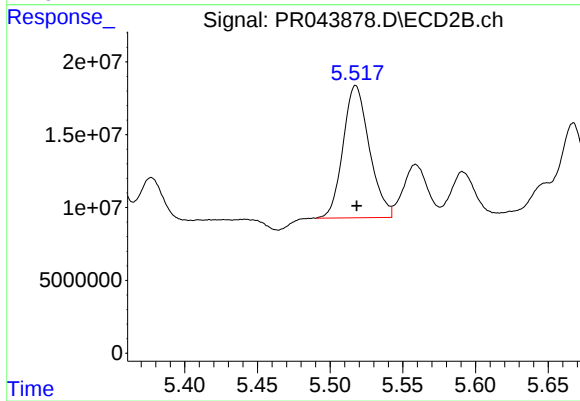
#23 AR-1248-3

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 100463836
Conc: 379.47 ng/ml



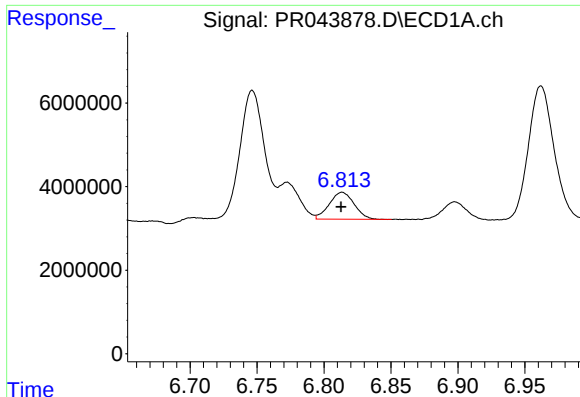
#24 AR-1248-4

R.T.: 6.747 min
Delta R.T.: -0.027 min
Response: 48412895
Conc: 249.32 ng/ml



#24 AR-1248-4

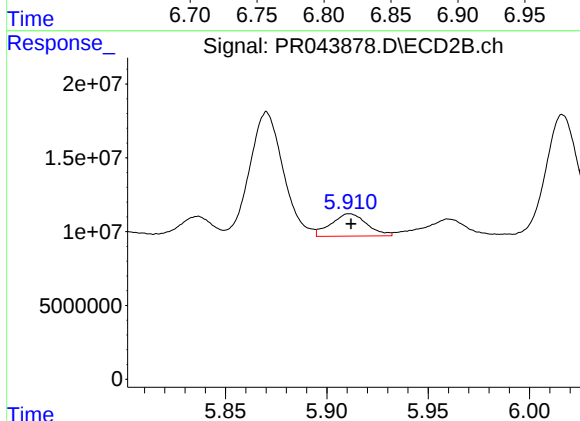
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 114331259
Conc: 343.57 ng/ml



#25 AR-1248-5

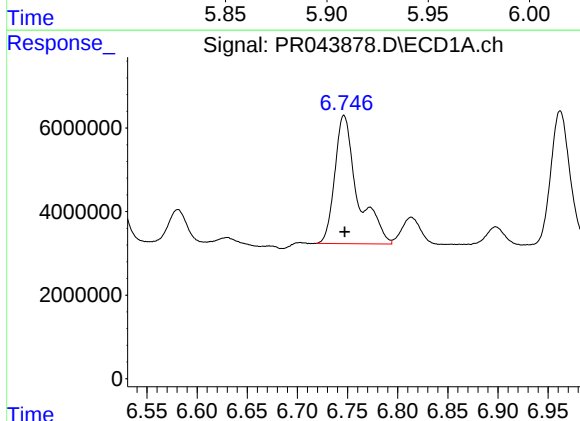
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 8337861
Conc: 45.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



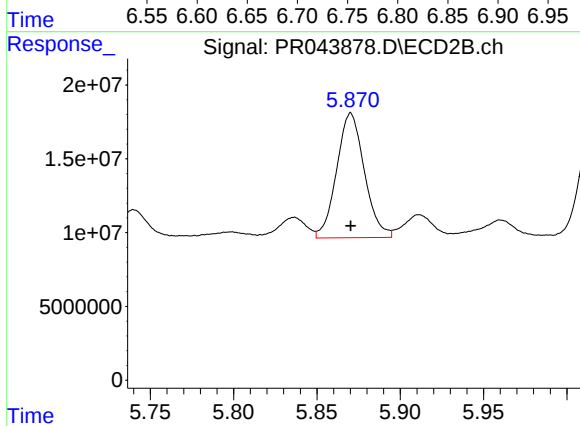
#25 AR-1248-5

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 18679465
Conc: 45.69 ng/ml



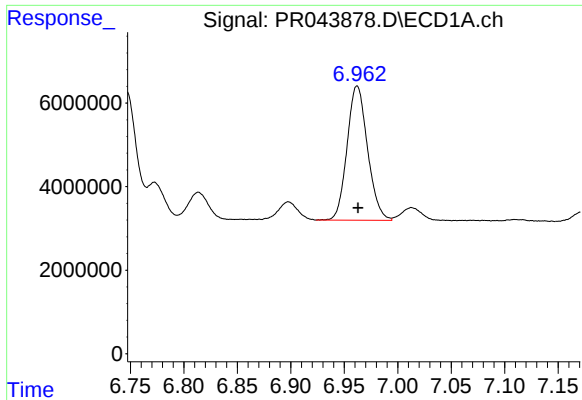
#26 AR-1254-1

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 48412895
Conc: 253.33 ng/ml



#26 AR-1254-1

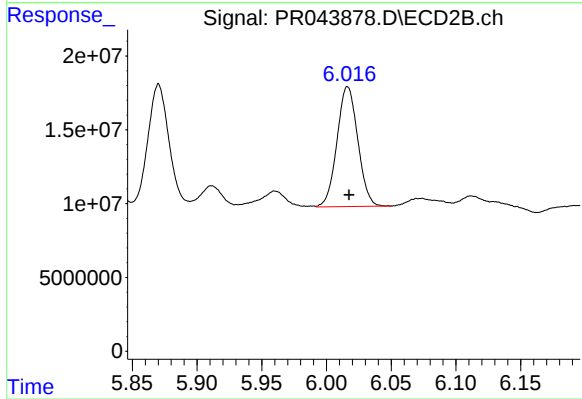
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 97855423
Conc: 162.51 ng/ml



#27 AR-1254-2

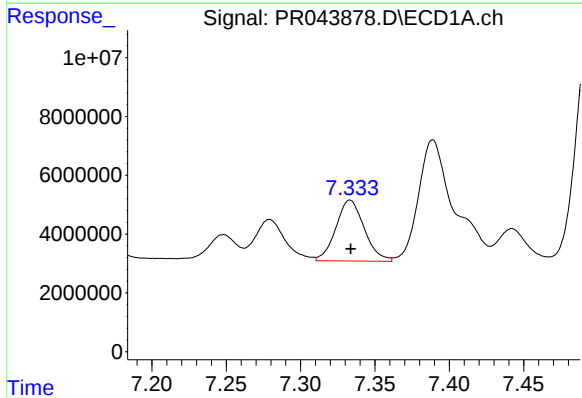
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 42883588
Conc: 140.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



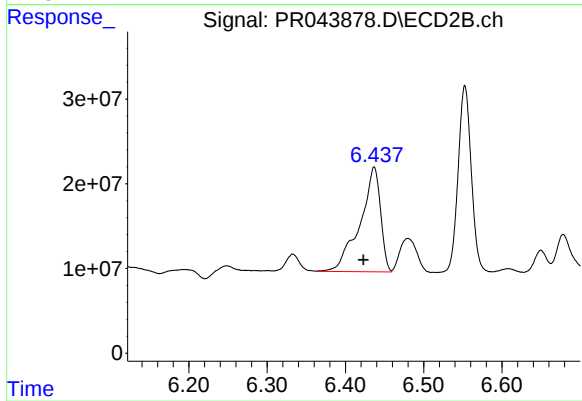
#27 AR-1254-2

R.T.: 6.016 min
Delta R.T.: -0.001 min
Response: 91172794
Conc: 168.01 ng/ml



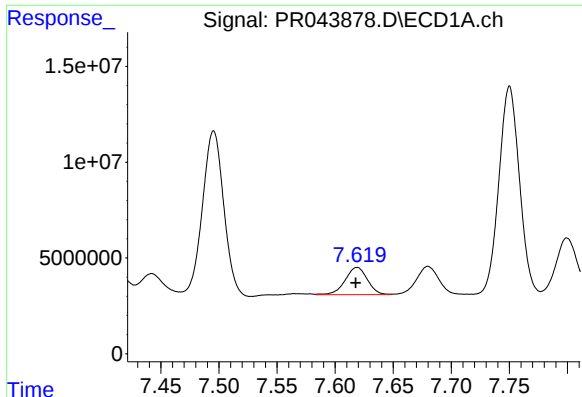
#28 AR-1254-3

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 27551365
Conc: 79.89 ng/ml



#28 AR-1254-3

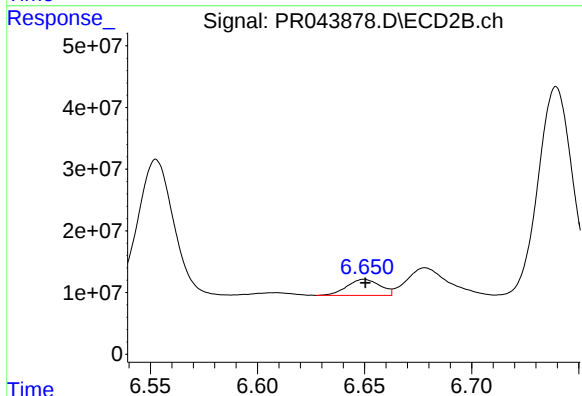
R.T.: 6.437 min
Delta R.T.: 0.014 min
Response: 225963488
Conc: 237.01 ng/ml



#29 AR-1254-4

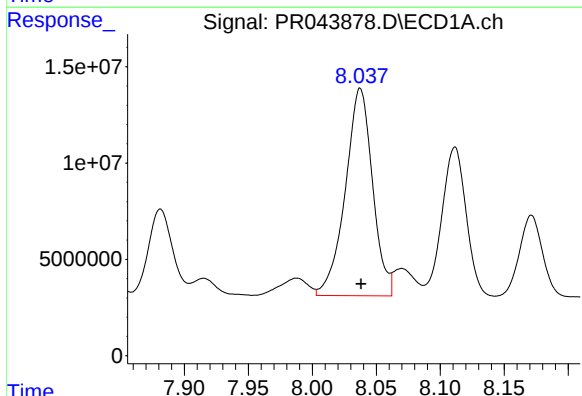
R.T.: 7.619 min
Delta R.T.: 0.001 min
Response: 19126113
Conc: 73.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



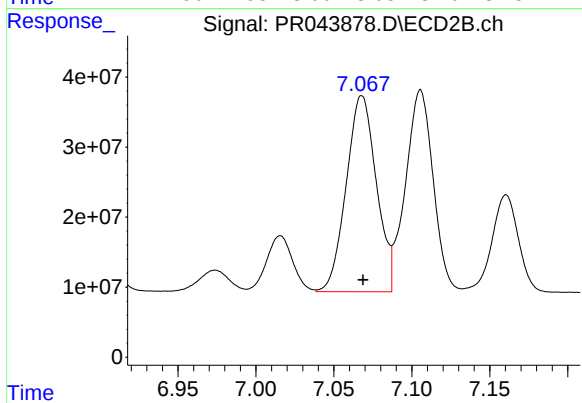
#29 AR-1254-4

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 28009024
Conc: 42.23 ng/ml



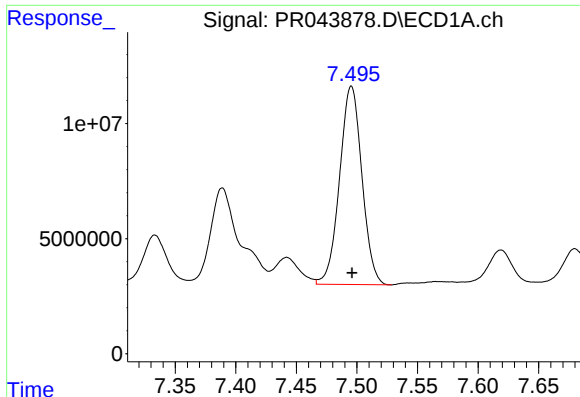
#30 AR-1254-5

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 159541585
Conc: 562.99 ng/ml



#30 AR-1254-5

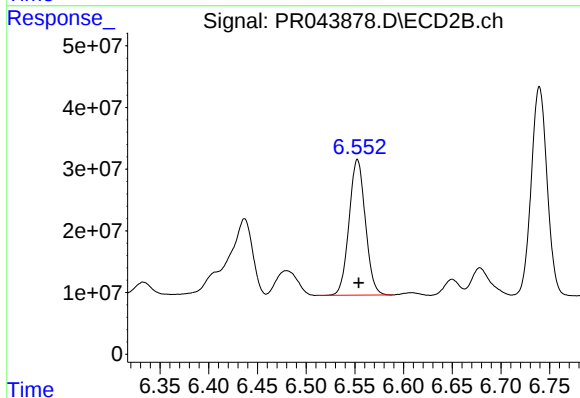
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 376476347
Conc: 432.63 ng/ml



#31 AR-1260-1

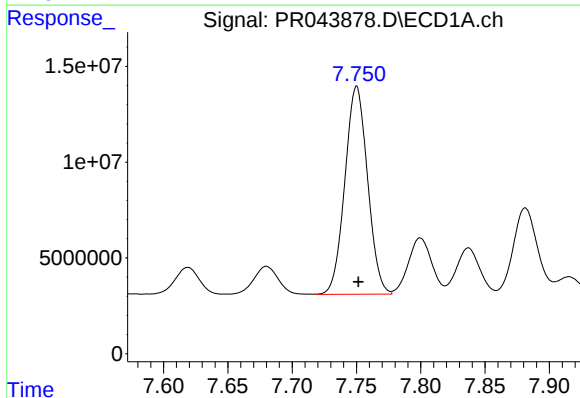
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 110647734
Conc: 478.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



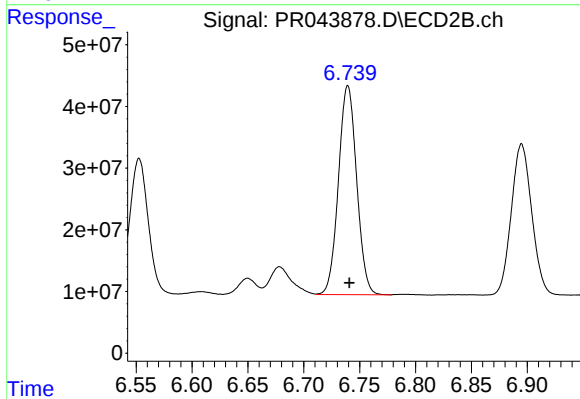
#31 AR-1260-1

R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 256151023
Conc: 468.72 ng/ml



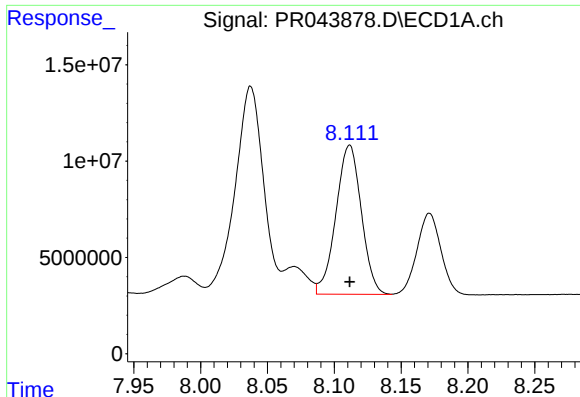
#32 AR-1260-2

R.T.: 7.750 min
Delta R.T.: -0.001 min
Response: 133316712
Conc: 467.24 ng/ml



#32 AR-1260-2

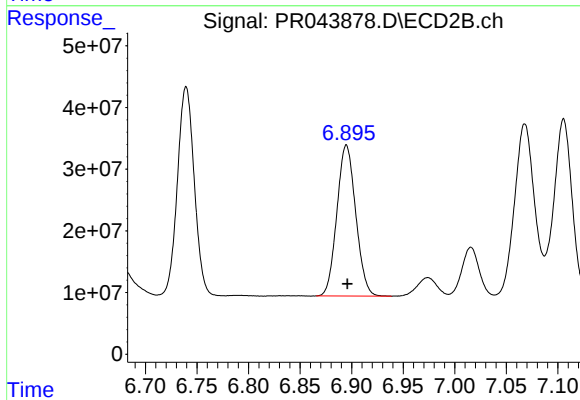
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 384833995
Conc: 479.52 ng/ml



#33 AR-1260-3

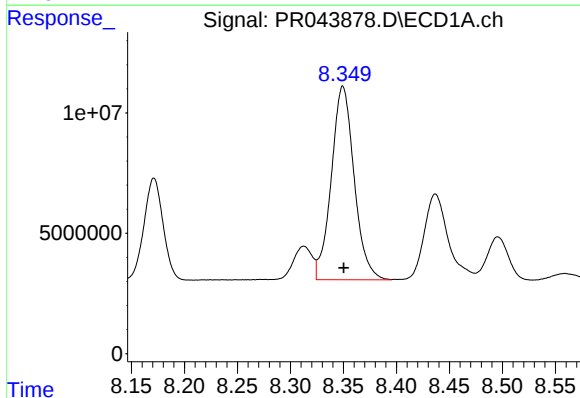
R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 102425311
Conc: 456.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



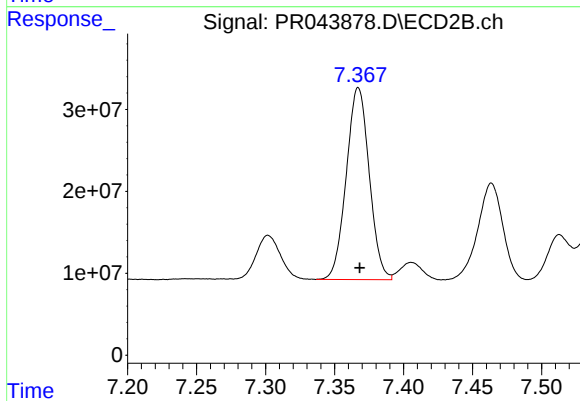
#33 AR-1260-3

R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 311495452
Conc: 466.41 ng/ml



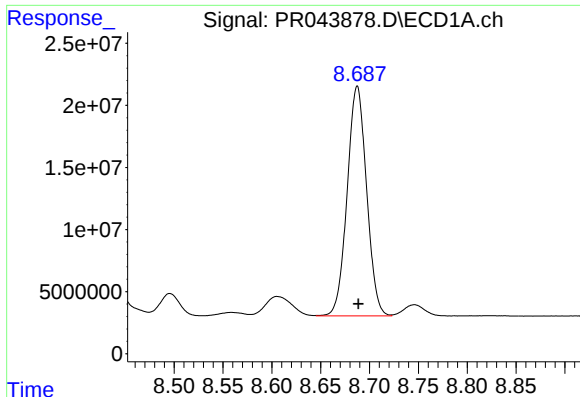
#34 AR-1260-4

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 120626140
Conc: 465.85 ng/ml



#34 AR-1260-4

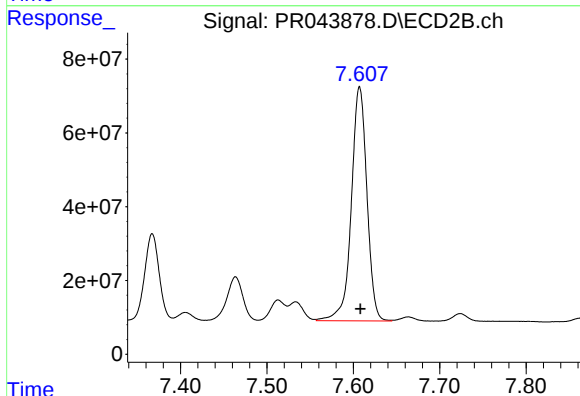
R.T.: 7.367 min
Delta R.T.: -0.001 min
Response: 271205877
Conc: 483.12 ng/ml



#35 AR-1260-5

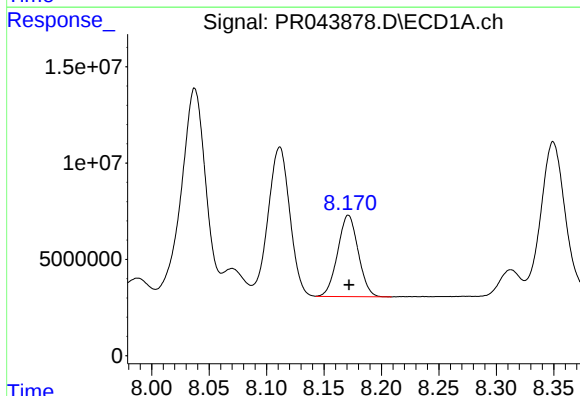
R.T.: 8.687 min
Delta R.T.: -0.001 min
Response: 256056646
Conc: 458.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



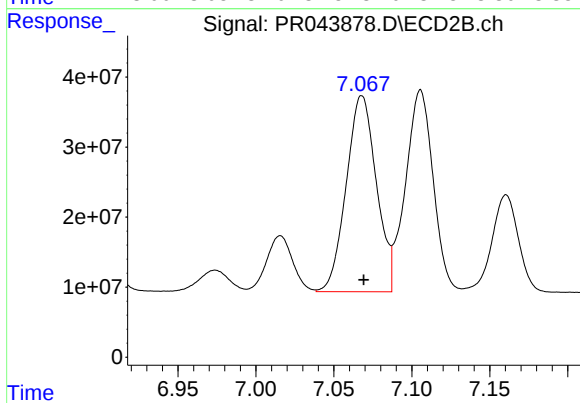
#35 AR-1260-5

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 795471889
Conc: 472.54 ng/ml



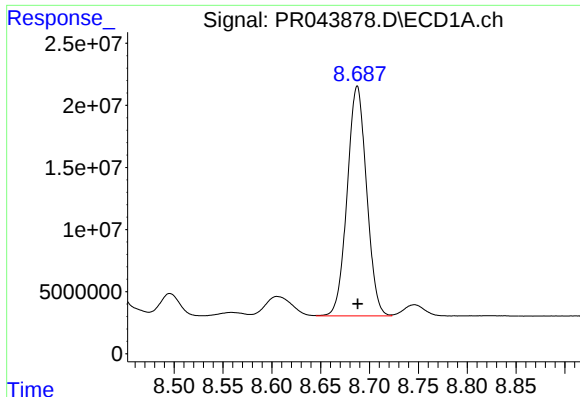
#36 AR-1262-1

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 52646587
Conc: 366.01 ng/ml



#36 AR-1262-1

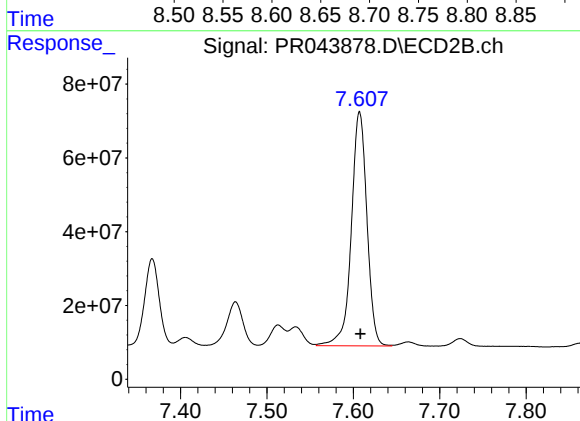
R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 376476347
Conc: 761.05 ng/ml



#37 AR-1262-2

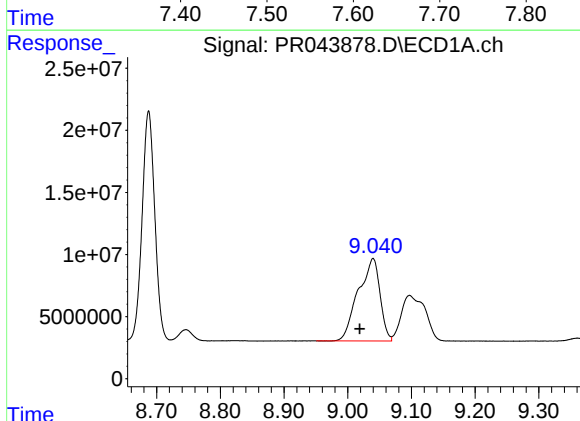
R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 256056646
Conc: 360.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



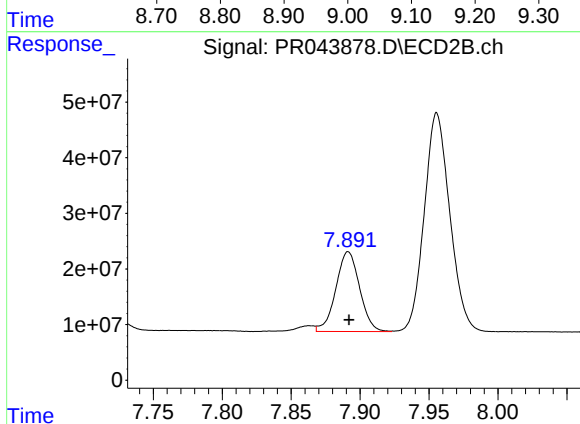
#37 AR-1262-2

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 795471889
Conc: 365.83 ng/ml



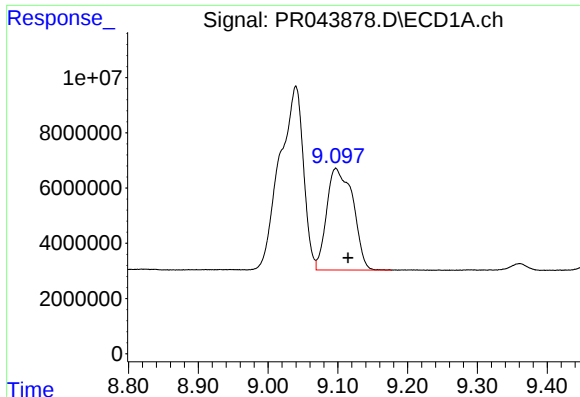
#38 AR-1262-3

R.T.: 9.040 min
Delta R.T.: 0.021 min
Response: 157516740
Conc: 341.95 ng/ml



#38 AR-1262-3

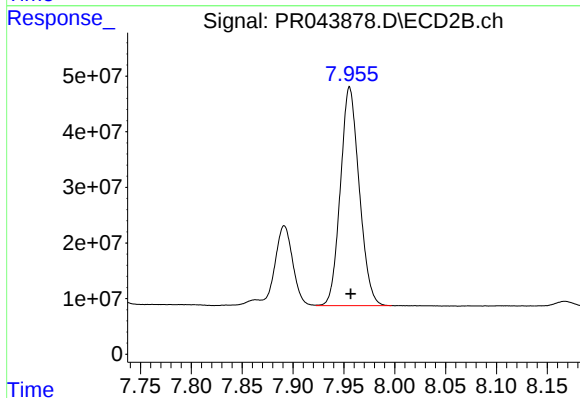
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 172508350
Conc: 199.72 ng/ml



#39 AR-1262-4

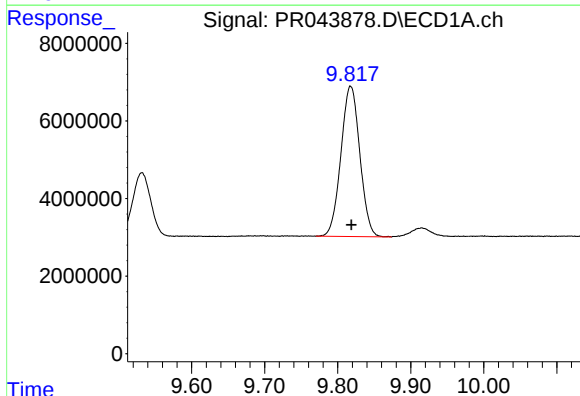
R.T.: 9.097 min
Delta R.T.: -0.017 min
Response: 96193004
Conc: 282.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



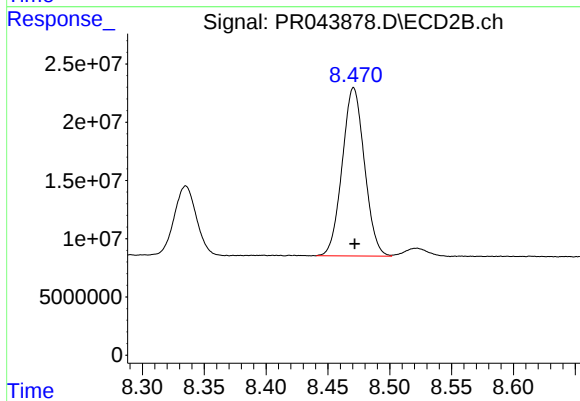
#39 AR-1262-4

R.T.: 7.956 min
Delta R.T.: -0.001 min
Response: 506553828
Conc: 356.25 ng/ml



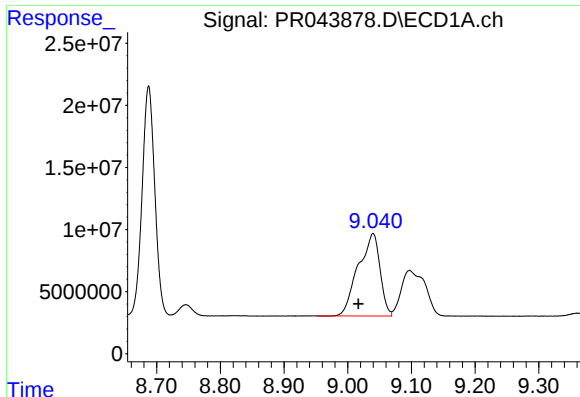
#40 AR-1262-5

R.T.: 9.818 min
Delta R.T.: 0.000 min
Response: 69753488
Conc: 290.54 ng/ml



#40 AR-1262-5

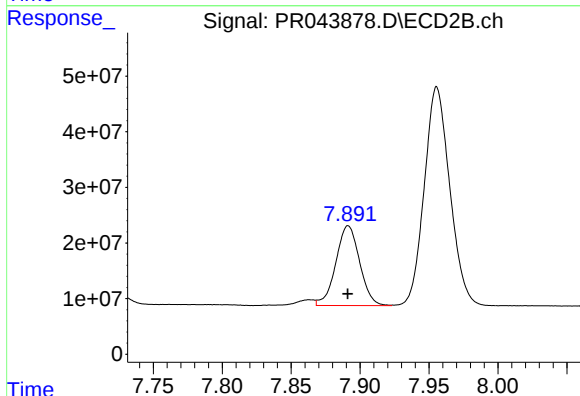
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 180857501
Conc: 282.90 ng/ml



#41 AR-1268-1

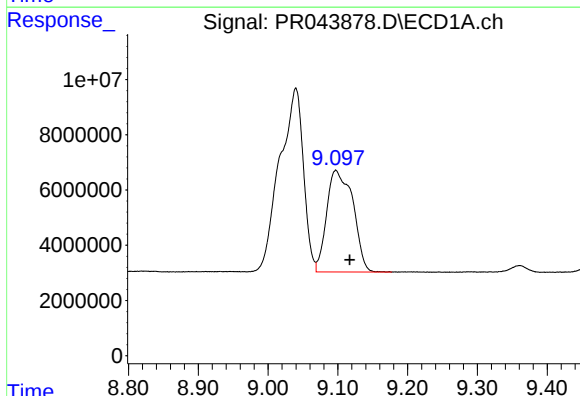
R.T.: 9.040 min
Delta R.T.: 0.023 min
Response: 157516740
Conc: 195.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



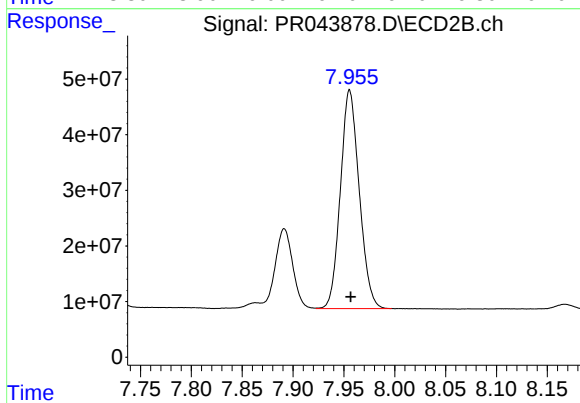
#41 AR-1268-1

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 172508350
Conc: 70.55 ng/ml



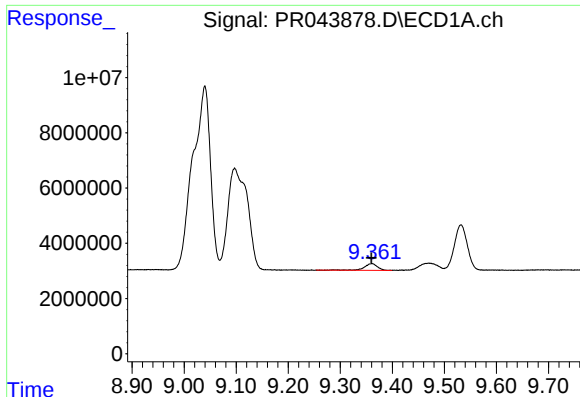
#42 AR-1268-2

R.T.: 9.097 min
Delta R.T.: -0.020 min
Response: 96193004
Conc: 130.55 ng/ml



#42 AR-1268-2

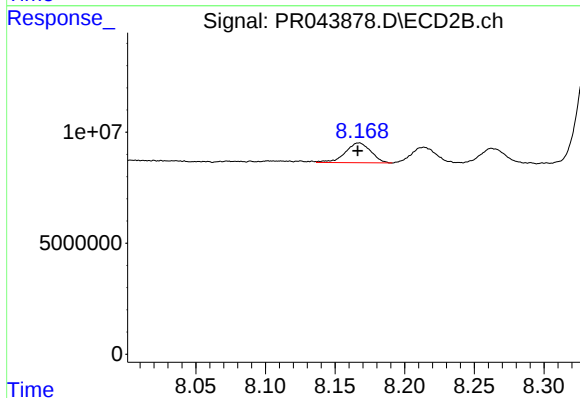
R.T.: 7.956 min
Delta R.T.: -0.001 min
Response: 506553828
Conc: 242.18 ng/ml



#43 AR-1268-3

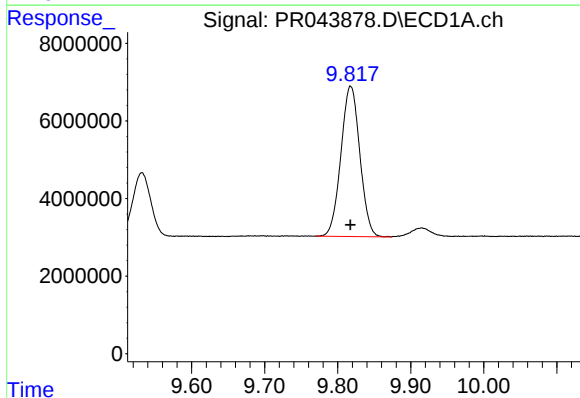
R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 4256333
Conc: 6.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



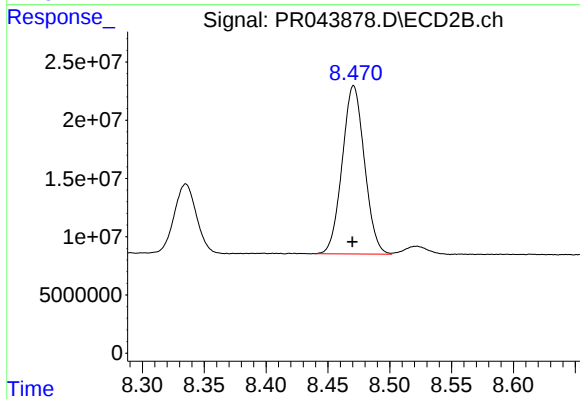
#43 AR-1268-3

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 11331977
Conc: 6.29 ng/ml



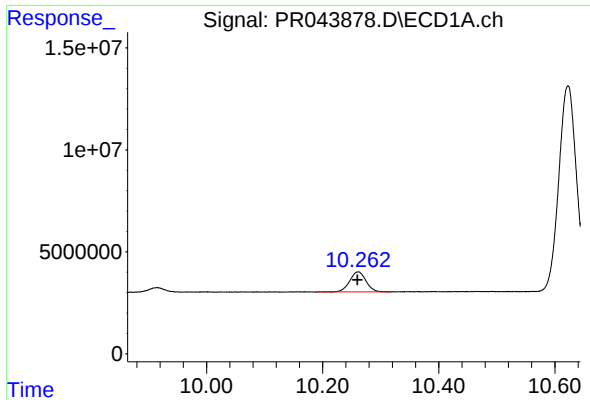
#44 AR-1268-4

R.T.: 9.818 min
Delta R.T.: 0.000 min
Response: 69753488
Conc: 263.66 ng/ml



#44 AR-1268-4

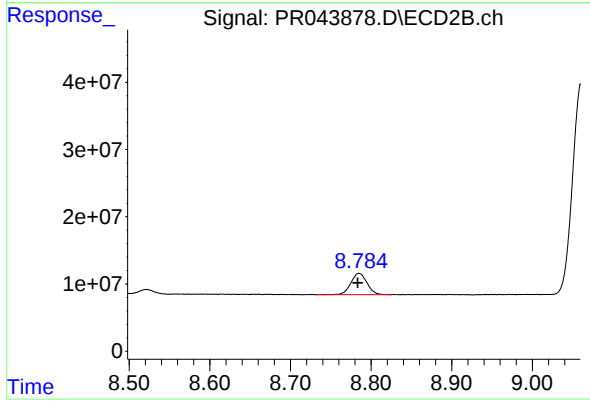
R.T.: 8.471 min
Delta R.T.: 0.001 min
Response: 180857501
Conc: 256.65 ng/ml



#45 AR-1268-5

R.T.: 10.261 min
Delta R.T.: 0.000 min
Response: 19140105
Conc: 9.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.785 min
Delta R.T.: 0.002 min
Response: 44314332
Conc: 9.08 ng/ml