

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120624\
 Data File : PP068861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 19:07
 Operator : YP\AJ
 Sample : PB165429BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:03:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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...	4.758	4.048	22149387	19894419	22.820	20.546
2) SA Decachlor...	10.674	9.201	25311258	24488555	20.225	21.649
Target Compounds						
3) L1 AR-1016-1	5.923	5.153	15191375	15292557	422.733	462.750
4) L1 AR-1016-2	5.945	5.173	22414967	21300223	423.321	455.692
5) L1 AR-1016-3	6.008	5.353	15705038	11640747	474.351	430.497
6) L1 AR-1016-4	6.106	5.392	12591442	10031996	479.089	425.175
7) L1 AR-1016-5	6.400	5.611	10229867	12276761	362.658	414.166
8) L2 AR-1221-1	4.954	4.261	2810426	1552688	207.225	123.128 #
9) L2 AR-1221-2	5.045	4.350	3739680	2009416	370.795	205.610 #
10) L2 AR-1221-3	5.123	4.428	10512409	8474868	347.404	277.947
11) L3 AR-1232-1	5.123	4.428	10512409	8474868	450.798	359.080
12) L3 AR-1232-2	5.656	5.173	13920318	21300223	930.831	977.740
13) L3 AR-1232-3	5.945	5.353	22414967	11640747	894.663	1038.366
14) L3 AR-1232-4	6.106	5.436	12591442	11945167	1017.230	1090.234
15) L3 AR-1232-5	6.196	5.611	10333408	12276761	1039.076	996.487
16) L4 AR-1242-1	5.923	5.153	15191375	15292557	508.523	550.295
17) L4 AR-1242-2	5.945	5.173	22414967	21300223	508.252	551.461
18) L4 AR-1242-3	6.008	5.353	15705038	11640747	563.744	547.026
19) L4 AR-1242-4	6.106	5.436	12591442	11945167	575.478	524.056
20) L4 AR-1242-5	6.841	5.967	1547382	10178503	63.730	370.783 #
21) L5 AR-1248-1	5.923	5.153	15191375	15292557	673.244	699.970
22) L5 AR-1248-2	6.196	5.392	10333408	10031996	307.445	313.803
23) L5 AR-1248-3	6.400	5.436	10229867	11945167	280.150	356.485 #
24) L5 AR-1248-4	6.778	5.611	9878933	12276761	230.894	316.177 #
25) L5 AR-1248-5	6.841	6.008	1547382	1455269	37.251	39.259
26) L6 AR-1254-1	6.778	5.967	9878933	10178503	190.395	167.846
27) L6 AR-1254-2	6.993	6.114	9553738	9807348	140.007	185.973 #
28) L6 AR-1254-3	7.360	6.537	4935402	20960593	69.067	251.745 #
29) L6 AR-1254-4	7.644	6.750	3374300	1657773	62.703	34.091 #
30) L6 AR-1254-5	8.058	7.171	33793037	31331056	539.250	419.798
31) L7 AR-1260-1	7.524	6.654	21308419	23823278	393.841	428.099
32) L7 AR-1260-2	7.777	6.841	25432893	28234688	399.820	426.276
33) L7 AR-1260-3	8.139	6.997	18611608	26444153	345.992	427.267
34) L7 AR-1260-4	8.377	7.471	21486819	20184773	345.292	382.744
35) L7 AR-1260-5	8.715	7.710	39515085	44901354	349.121	377.081
36) L8 AR-1262-1	8.377	7.209	21486819	21713575	289.842	279.827
37) L8 AR-1262-2	8.715	7.471	39515085	20184773	306.322	285.521
38) L8 AR-1262-3	9.062	7.996	27190365	10000351	284.177	169.937 #
39) L8 AR-1262-4	9.144	8.060	7544784	33506092	98.771	323.413 #
40) L8 AR-1262-5	9.849	8.587	11815539	11864529	220.922	234.054
41) L9 AR-1268-1	9.062	7.996	27190365	10000351	176.225	64.216 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120624\
 Data File : PP068861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 19:07
 Operator : YP\AJ
 Sample : PB165429BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:03:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 Response via : Initial Calibration
 Integrator: ChemStation

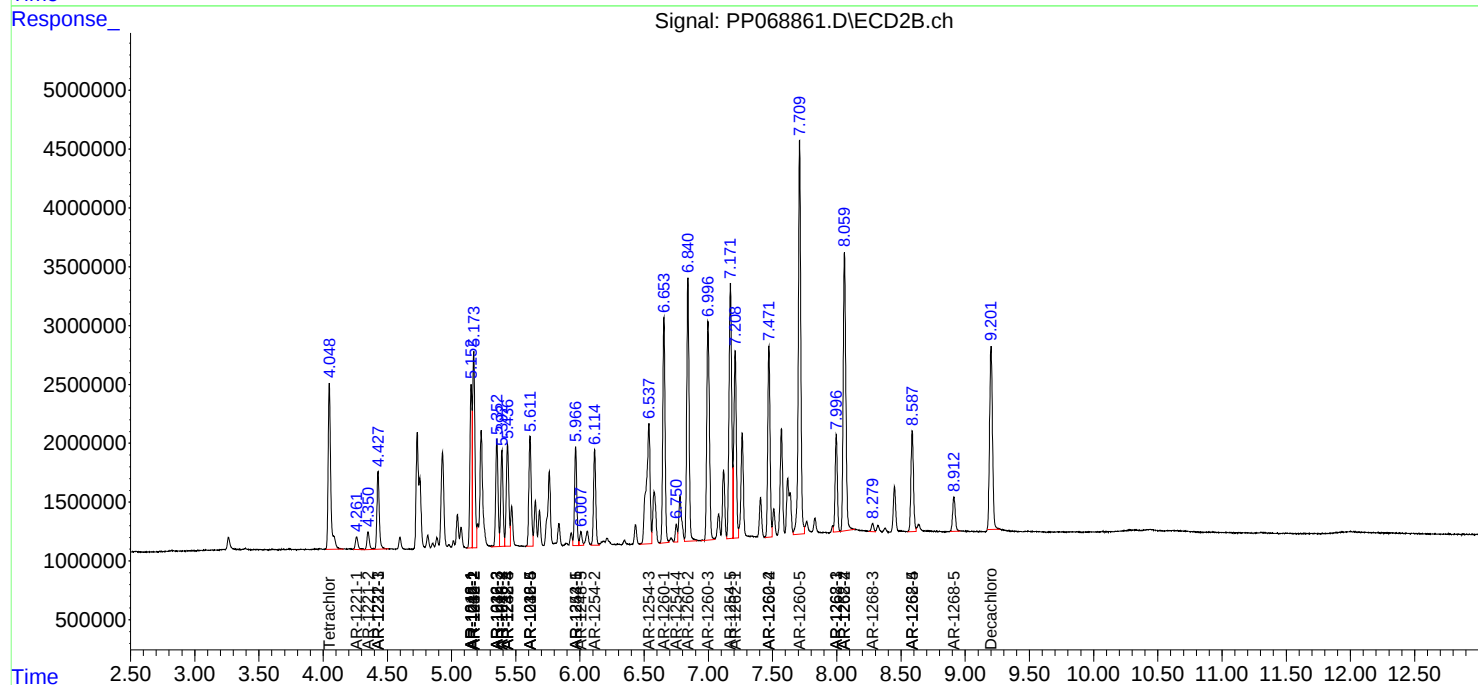
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

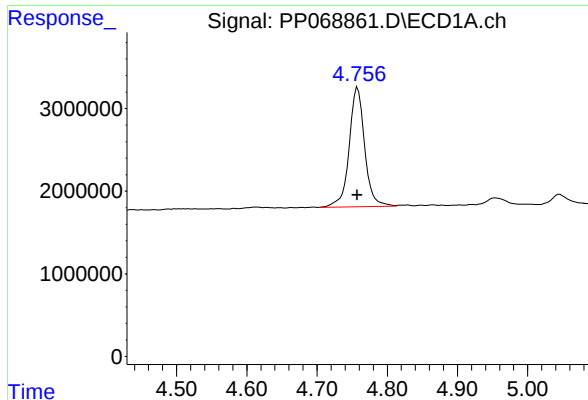
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.144	8.060	7544784	33506092	53.896	236.694 #
43) L9	AR-1268-3	9.402	8.279	976146	904158	7.769	7.261
44) L9	AR-1268-4	9.849	8.587	11815539	11864529	221.113	217.282
45) L9	AR-1268-5	10.302	8.912	4177161	4156798	10.523	11.038

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

Instrument :
ECD_P
ClientSampleId :

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

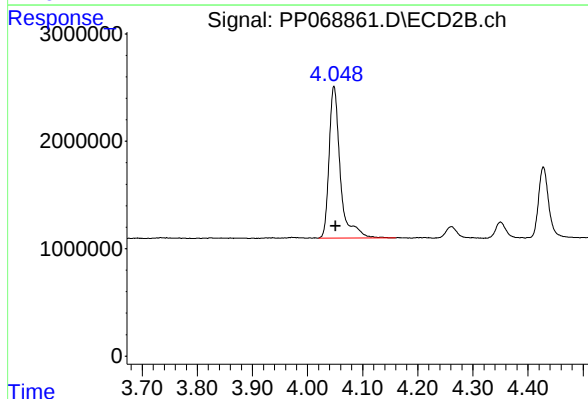




#1 Tetrachloro-m-xylene

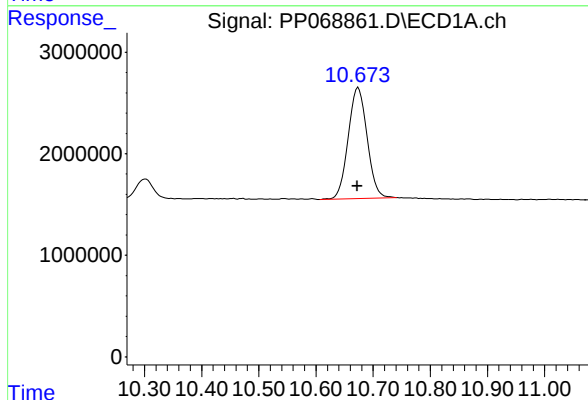
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 22149387
Conc: 22.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



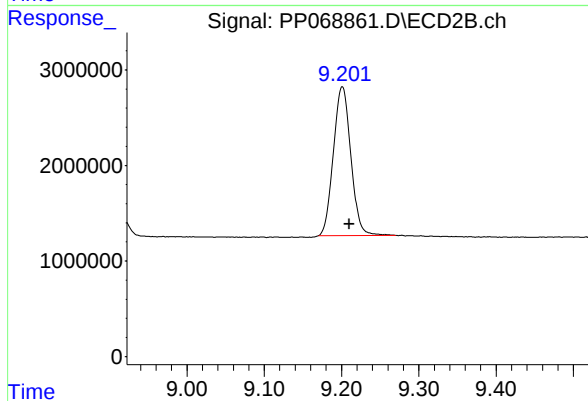
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 19894419
Conc: 20.55 ng/ml



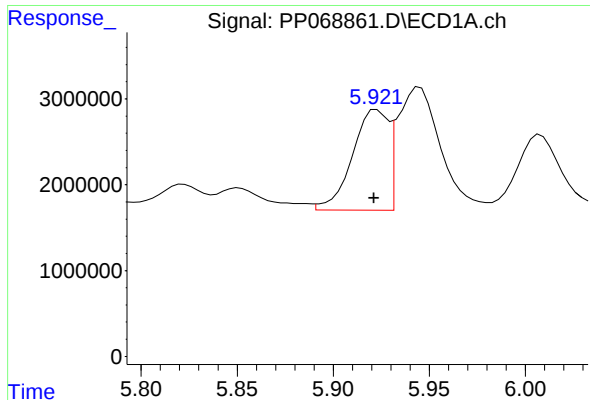
#2 Decachlorobiphenyl

R.T.: 10.674 min
Delta R.T.: 0.002 min
Response: 25311258
Conc: 20.23 ng/ml



#2 Decachlorobiphenyl

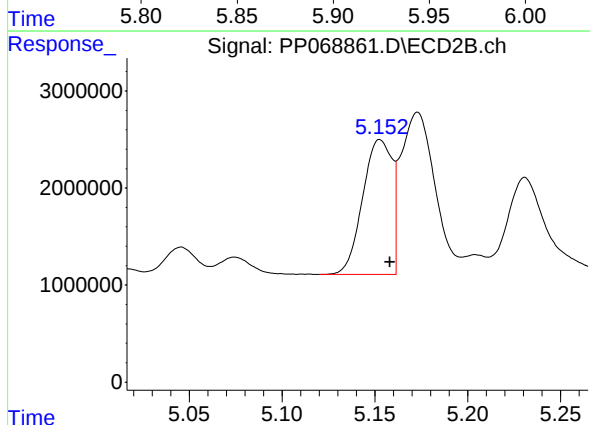
R.T.: 9.201 min
Delta R.T.: -0.009 min
Response: 24488555
Conc: 21.65 ng/ml



#3 AR-1016-1

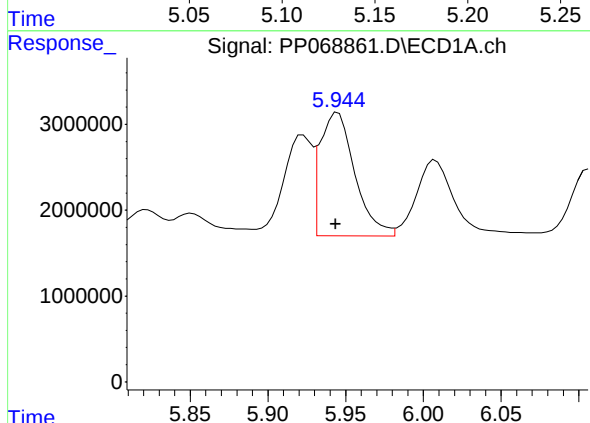
R.T.: 5.923 min
Delta R.T.: 0.001 min
Response: 15191375
Conc: 422.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



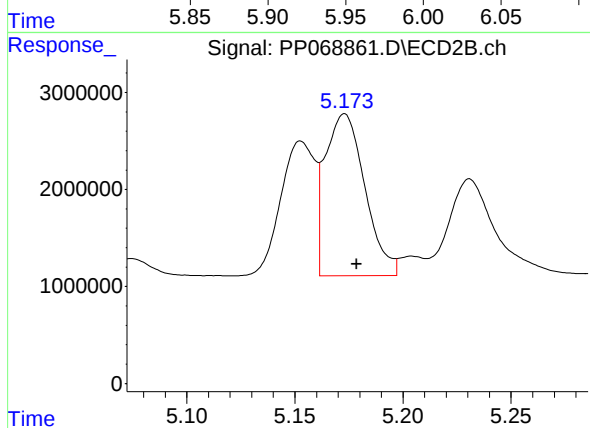
#3 AR-1016-1

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 15292557
Conc: 462.75 ng/ml



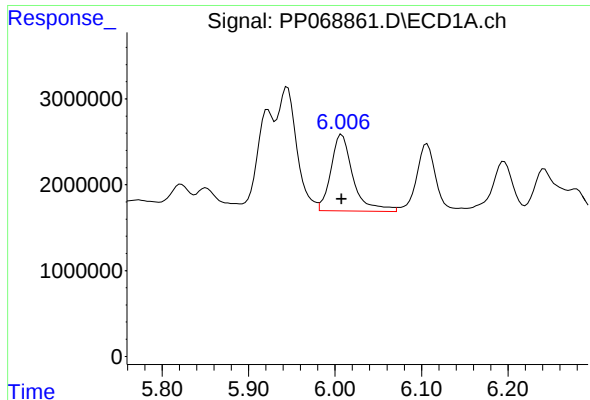
#4 AR-1016-2

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 22414967
Conc: 423.32 ng/ml



#4 AR-1016-2

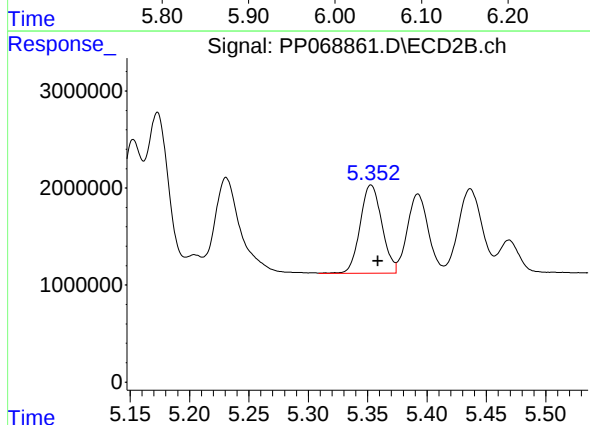
R.T.: 5.173 min
Delta R.T.: -0.006 min
Response: 21300223
Conc: 455.69 ng/ml



#5 AR-1016-3

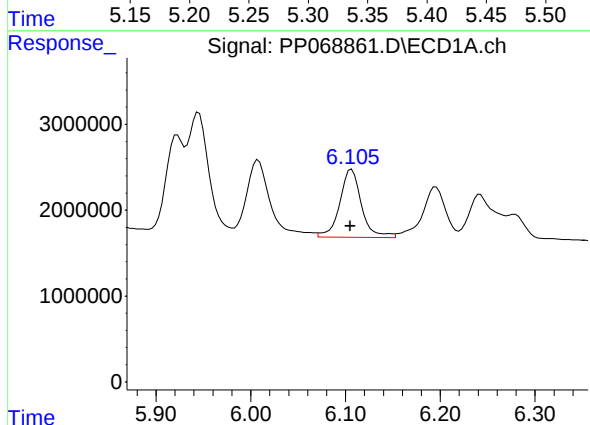
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 15705038
Conc: 474.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



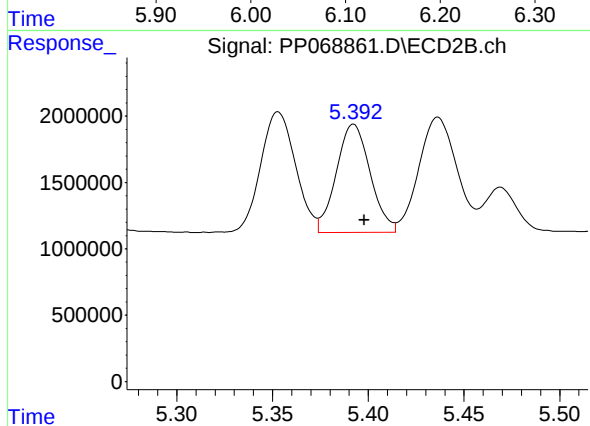
#5 AR-1016-3

R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 11640747
Conc: 430.50 ng/ml



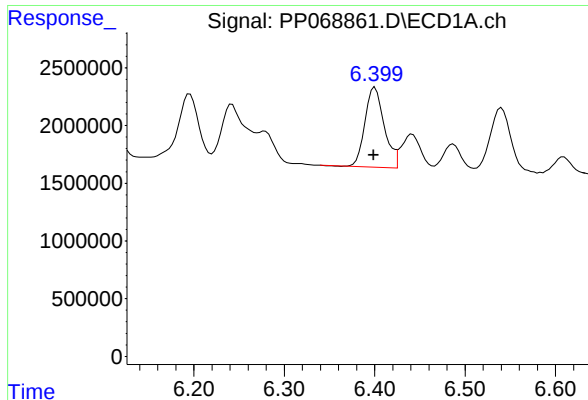
#6 AR-1016-4

R.T.: 6.106 min
Delta R.T.: 0.001 min
Response: 12591442
Conc: 479.09 ng/ml



#6 AR-1016-4

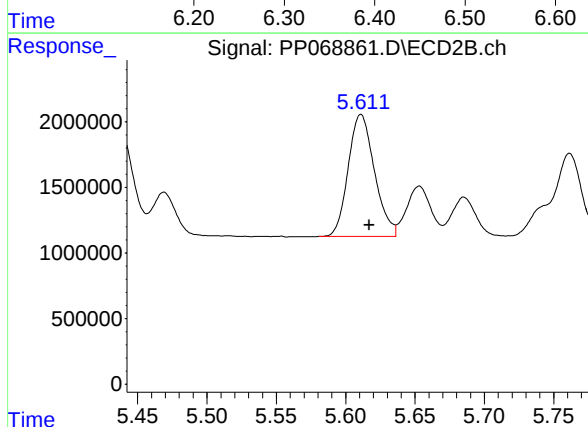
R.T.: 5.392 min
Delta R.T.: -0.006 min
Response: 10031996
Conc: 425.17 ng/ml



#7 AR-1016-5

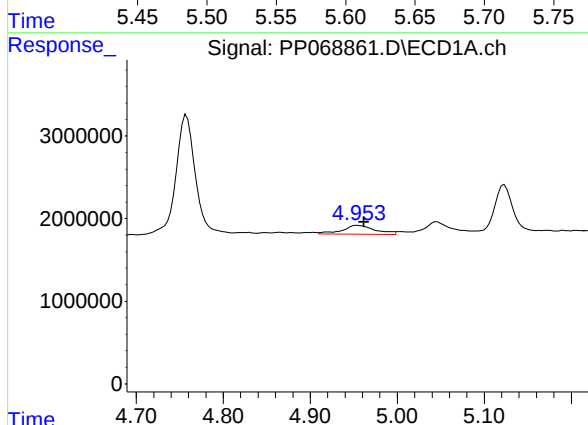
R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 10229867
Conc: 362.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



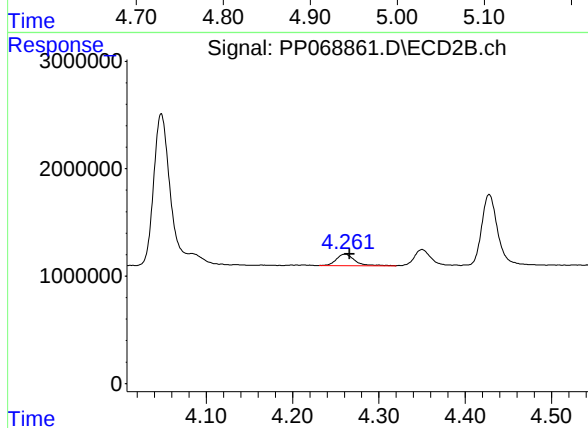
#7 AR-1016-5

R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 12276761
Conc: 414.17 ng/ml



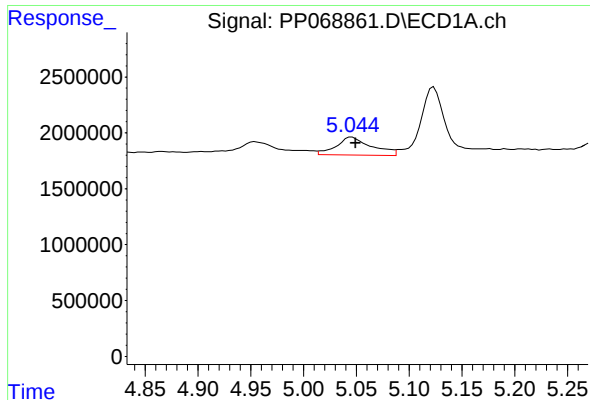
#8 AR-1221-1

R.T.: 4.954 min
Delta R.T.: -0.007 min
Response: 2810426
Conc: 207.23 ng/ml



#8 AR-1221-1

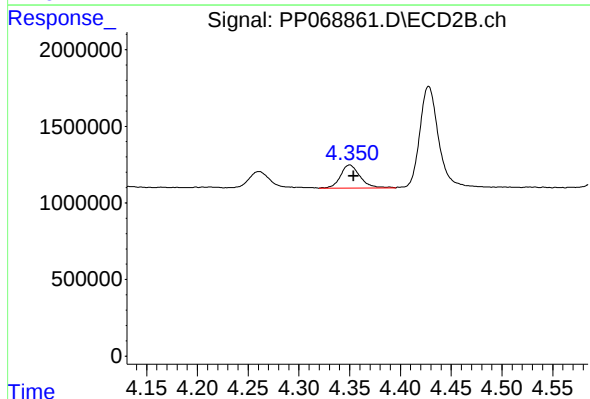
R.T.: 4.261 min
Delta R.T.: -0.005 min
Response: 1552688
Conc: 123.13 ng/ml



#9 AR-1221-2

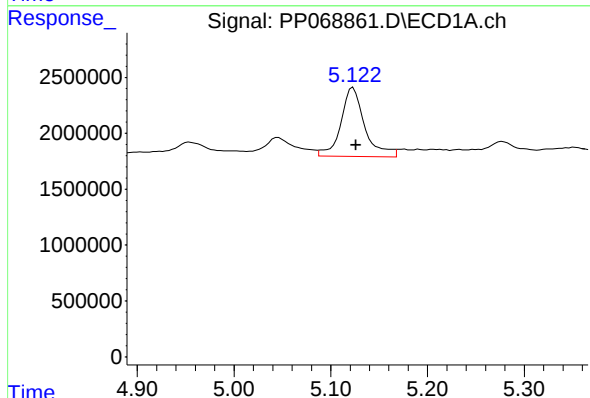
R.T.: 5.045 min
Delta R.T.: -0.004 min
Response: 3739680
Conc: 370.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



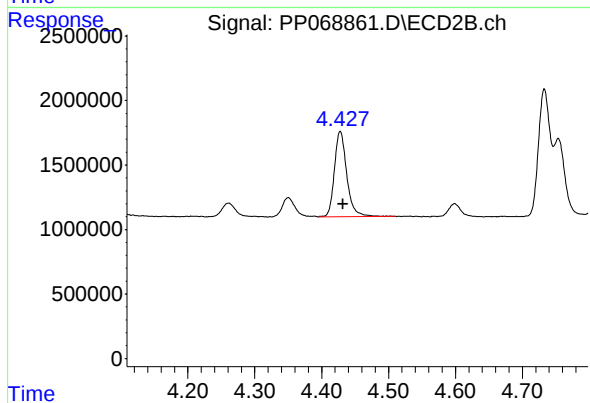
#9 AR-1221-2

R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 2009416
Conc: 205.61 ng/ml



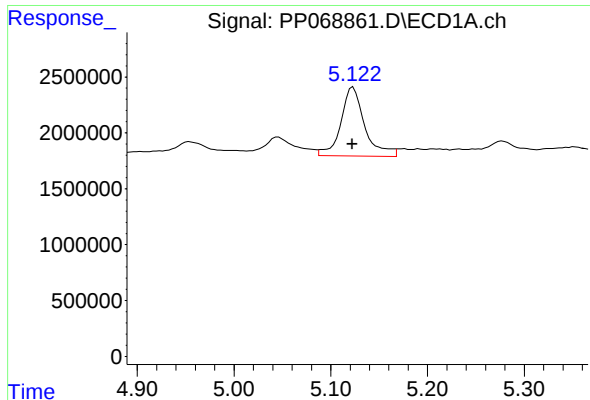
#10 AR-1221-3

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 10512409
Conc: 347.40 ng/ml



#10 AR-1221-3

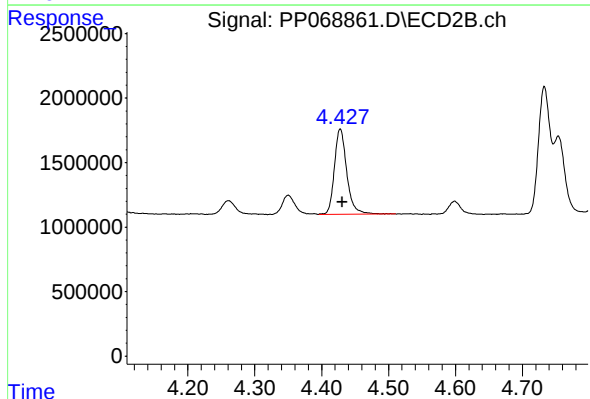
R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 8474868
Conc: 277.95 ng/ml



#11 AR-1232-1

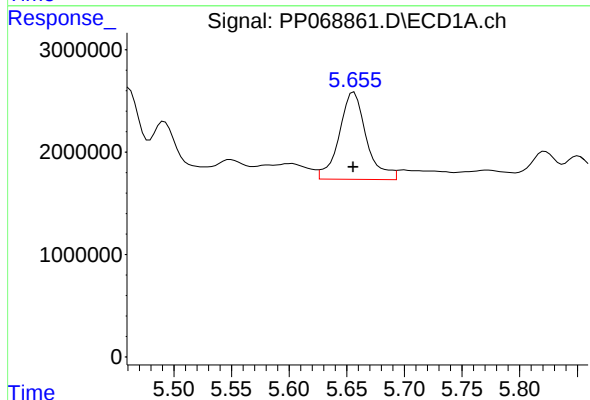
R.T.: 5.123 min
Delta R.T.: 0.001 min
Response: 10512409
Conc: 450.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



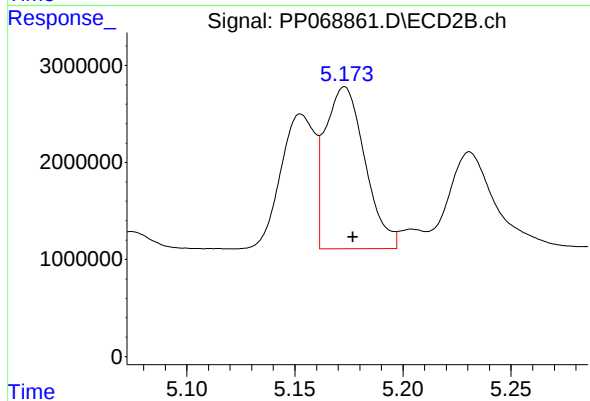
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 8474868
Conc: 359.08 ng/ml



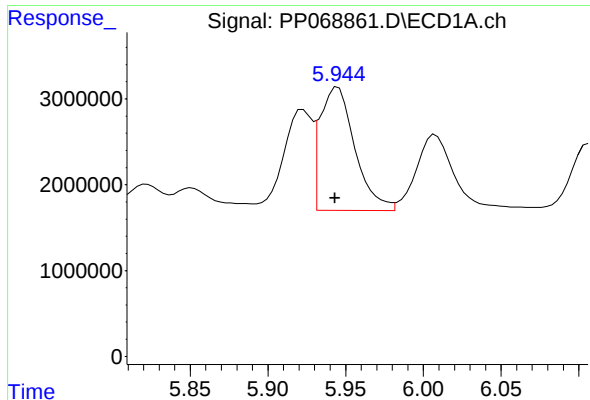
#12 AR-1232-2

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 13920318
Conc: 930.83 ng/ml



#12 AR-1232-2

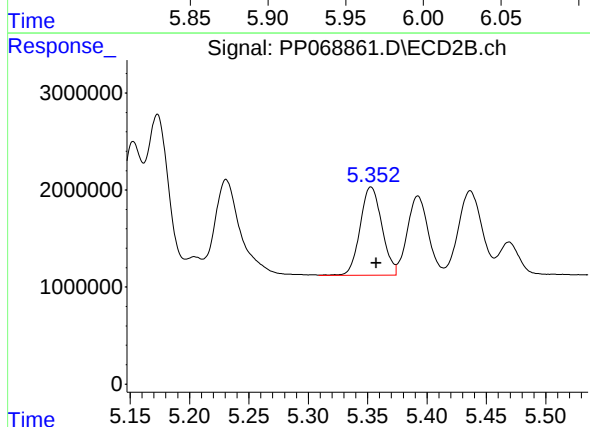
R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 21300223
Conc: 977.74 ng/ml



#13 AR-1232-3

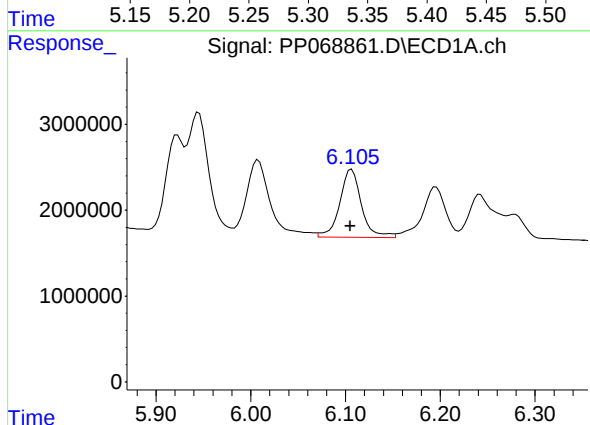
R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 22414967
Conc: 894.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



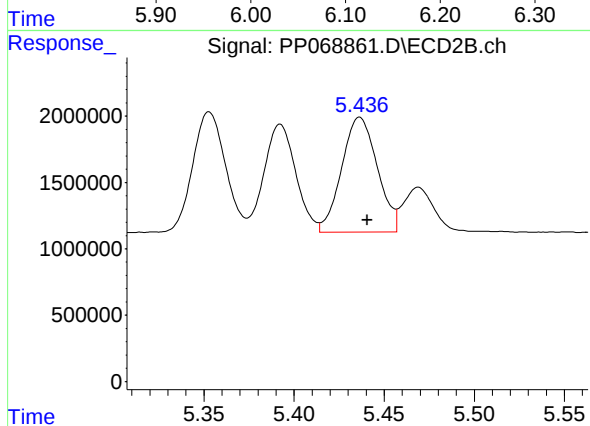
#13 AR-1232-3

R.T.: 5.353 min
Delta R.T.: -0.005 min
Response: 11640747
Conc: 1038.37 ng/ml



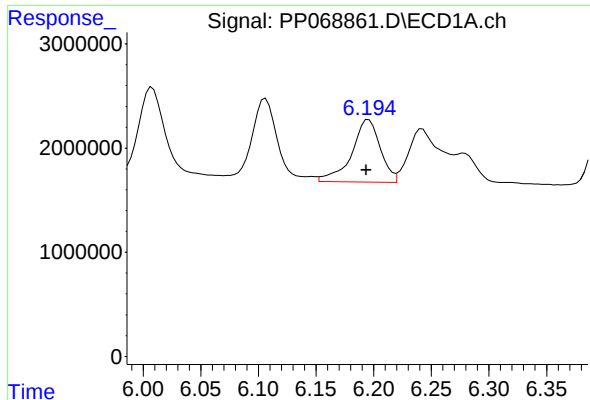
#14 AR-1232-4

R.T.: 6.106 min
Delta R.T.: 0.001 min
Response: 12591442
Conc: 1017.23 ng/ml



#14 AR-1232-4

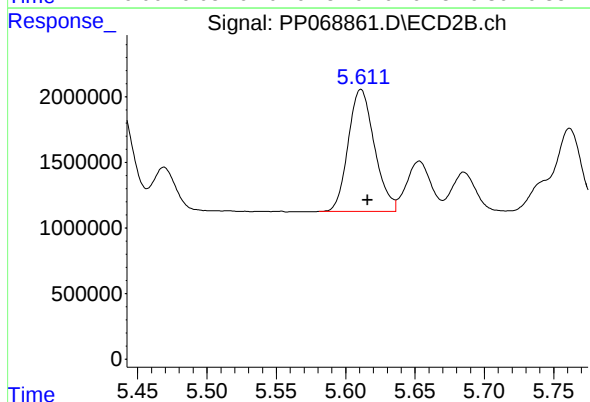
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 11945167
Conc: 1090.23 ng/ml



#15 AR-1232-5

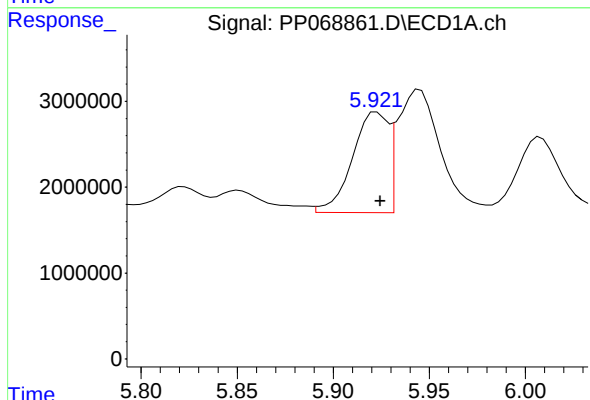
R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 10333408
Conc: 1039.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



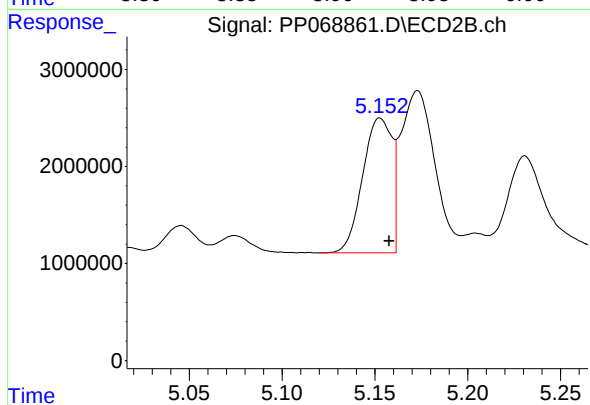
#15 AR-1232-5

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 12276761
Conc: 996.49 ng/ml



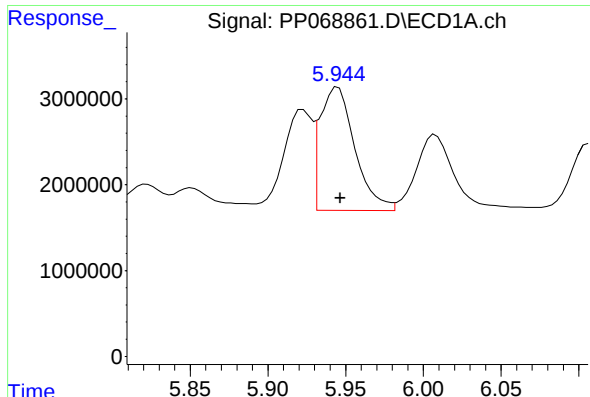
#16 AR-1242-1

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 15191375
Conc: 508.52 ng/ml



#16 AR-1242-1

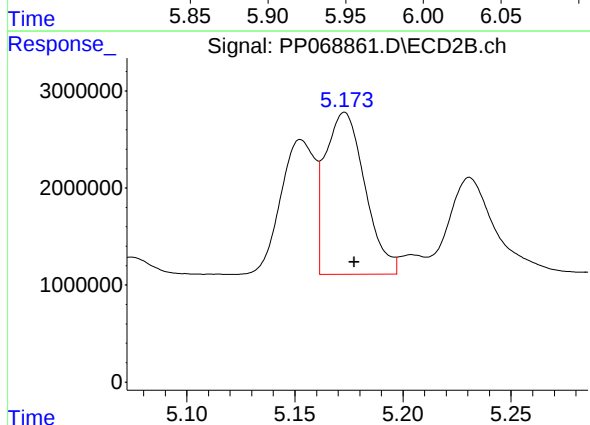
R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 15292557
Conc: 550.29 ng/ml



#17 AR-1242-2

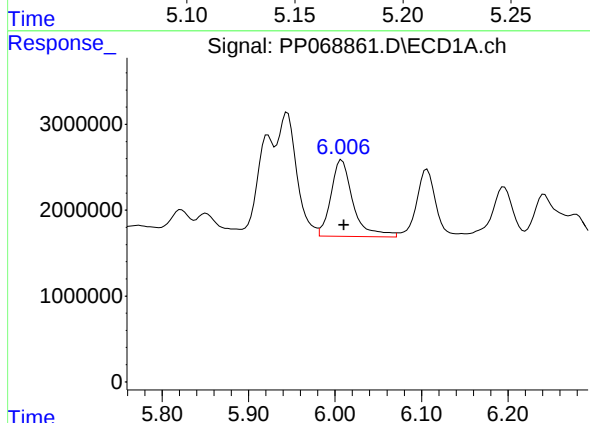
R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 22414967
Conc: 508.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



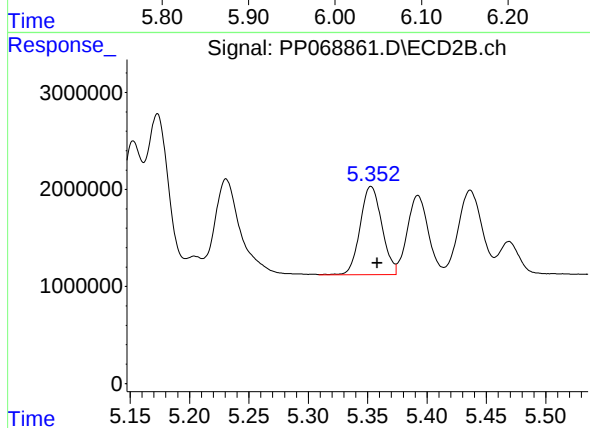
#17 AR-1242-2

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 21300223
Conc: 551.46 ng/ml



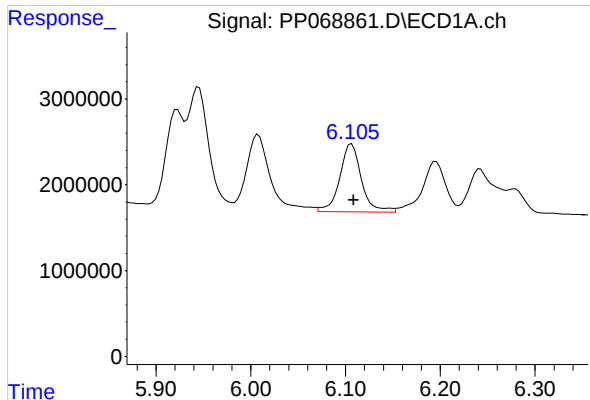
#18 AR-1242-3

R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 15705038
Conc: 563.74 ng/ml



#18 AR-1242-3

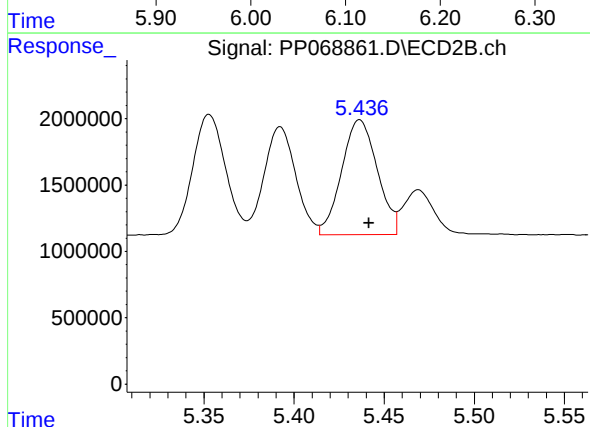
R.T.: 5.353 min
Delta R.T.: -0.005 min
Response: 11640747
Conc: 547.03 ng/ml



#19 AR-1242-4

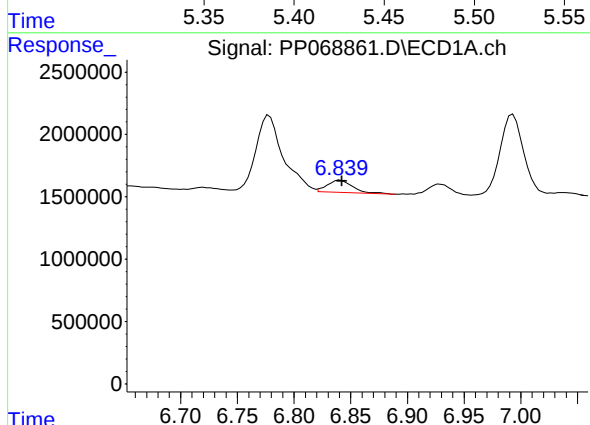
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 12591442
Conc: 575.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



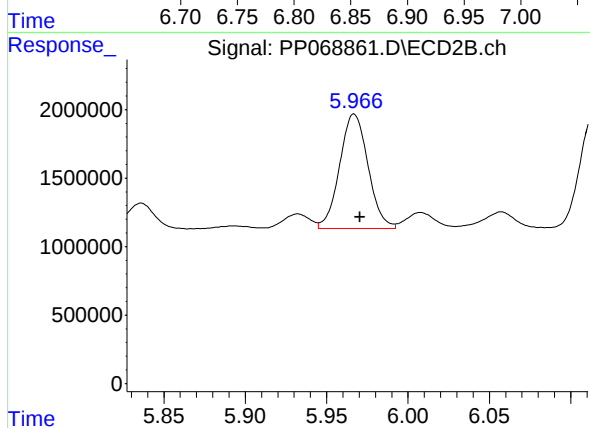
#19 AR-1242-4

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 11945167
Conc: 524.06 ng/ml



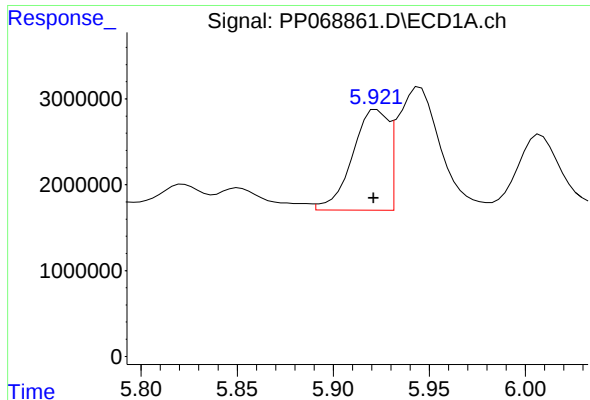
#20 AR-1242-5

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 1547382
Conc: 63.73 ng/ml



#20 AR-1242-5

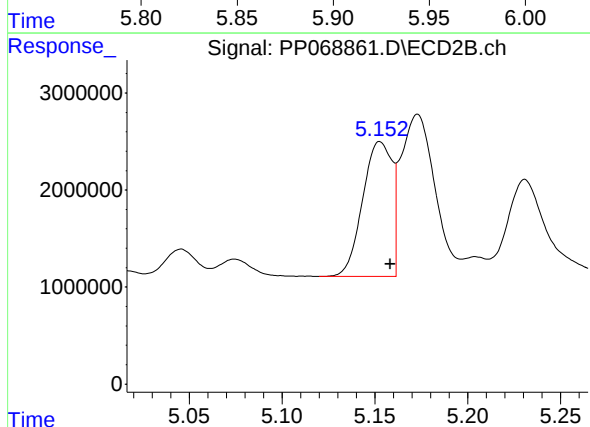
R.T.: 5.967 min
Delta R.T.: -0.004 min
Response: 10178503
Conc: 370.78 ng/ml



#21 AR-1248-1

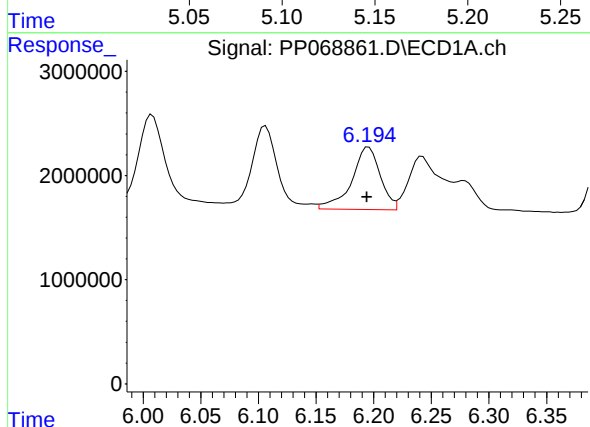
R.T.: 5.923 min
Delta R.T.: 0.002 min
Response: 15191375
Conc: 673.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



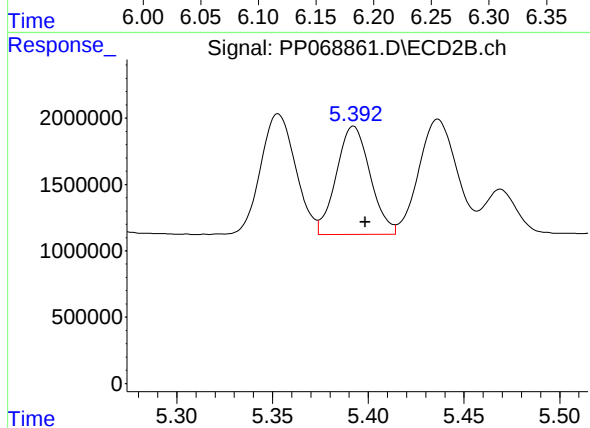
#21 AR-1248-1

R.T.: 5.153 min
Delta R.T.: -0.006 min
Response: 15292557
Conc: 699.97 ng/ml



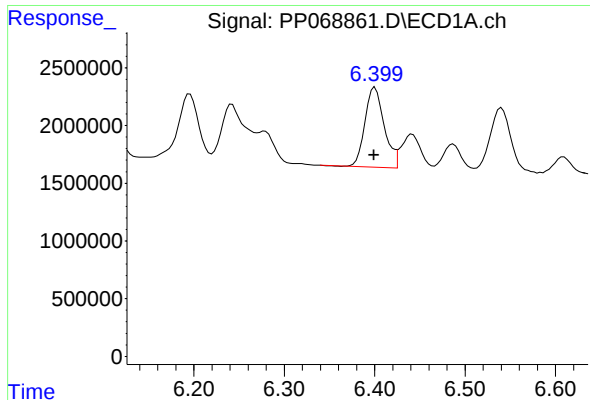
#22 AR-1248-2

R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 10333408
Conc: 307.44 ng/ml



#22 AR-1248-2

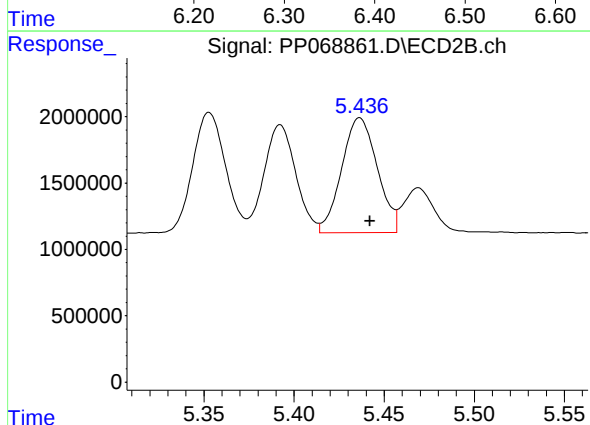
R.T.: 5.392 min
Delta R.T.: -0.006 min
Response: 10031996
Conc: 313.80 ng/ml



#23 AR-1248-3

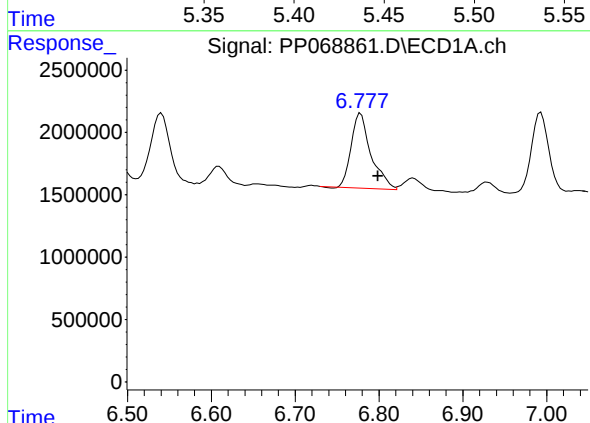
R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 10229867
Conc: 280.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



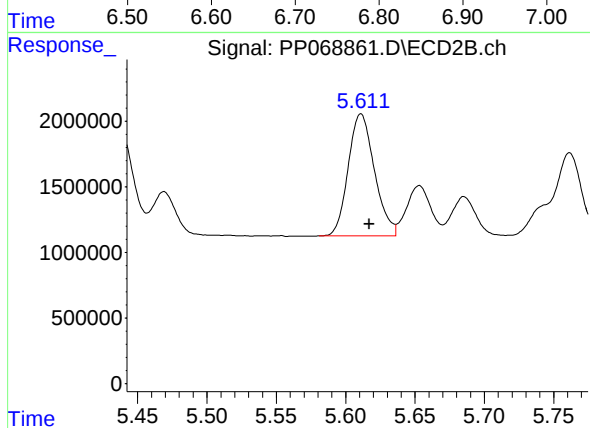
#23 AR-1248-3

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 11945167
Conc: 356.48 ng/ml



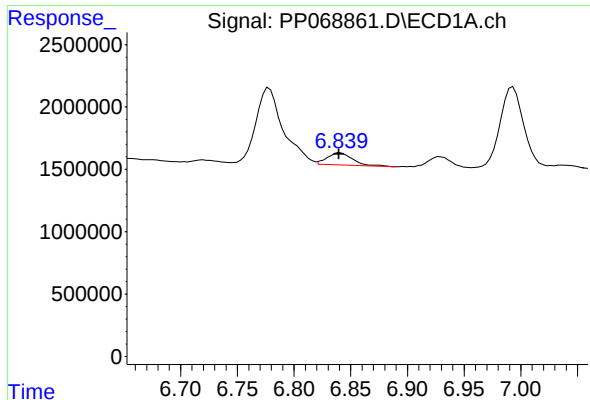
#24 AR-1248-4

R.T.: 6.778 min
Delta R.T.: -0.021 min
Response: 9878933
Conc: 230.89 ng/ml



#24 AR-1248-4

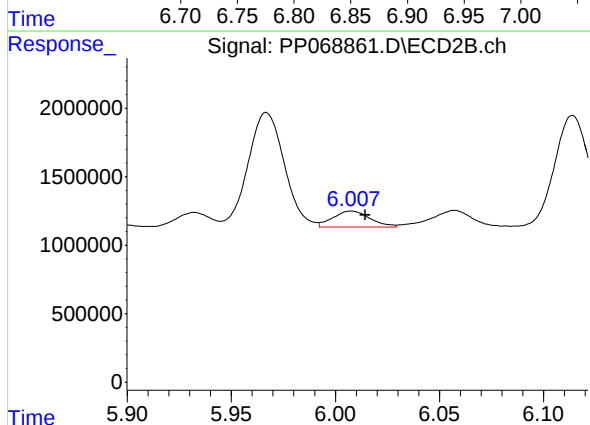
R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 12276761
Conc: 316.18 ng/ml



#25 AR-1248-5

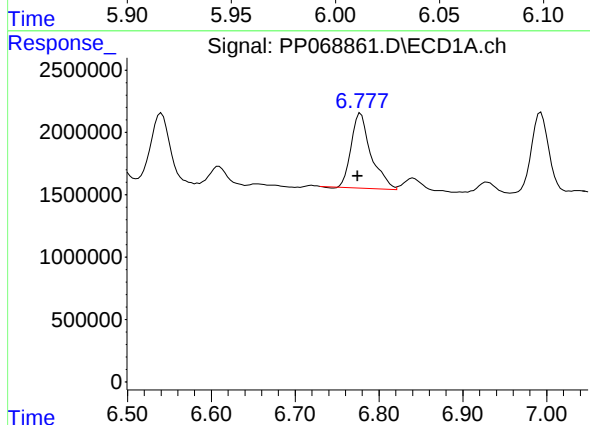
R.T.: 6.841 min
Delta R.T.: 0.001 min
Response: 1547382
Conc: 37.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



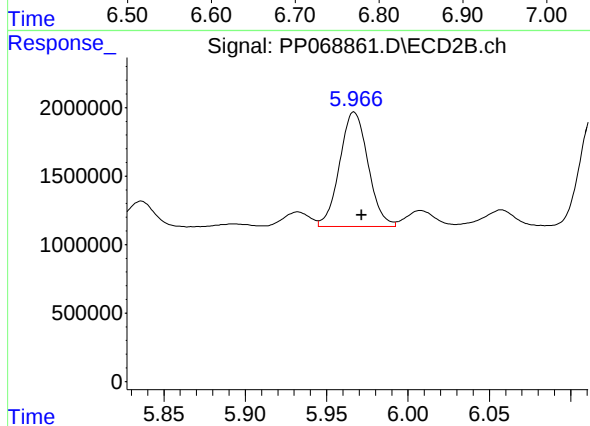
#25 AR-1248-5

R.T.: 6.008 min
Delta R.T.: -0.007 min
Response: 1455269
Conc: 39.26 ng/ml



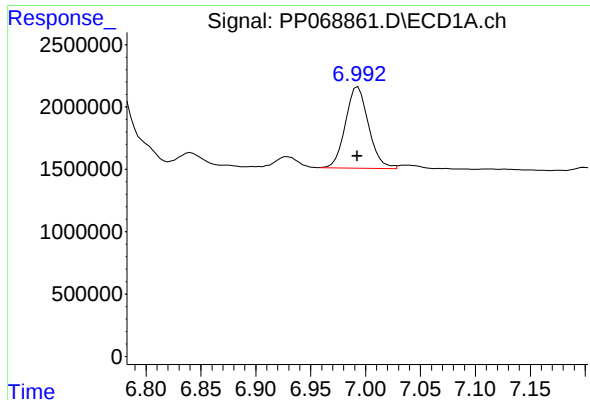
#26 AR-1254-1

R.T.: 6.778 min
Delta R.T.: 0.004 min
Response: 9878933
Conc: 190.40 ng/ml



#26 AR-1254-1

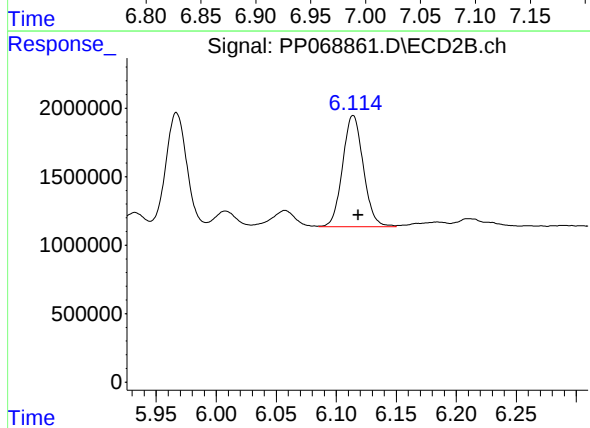
R.T.: 5.967 min
Delta R.T.: -0.005 min
Response: 10178503
Conc: 167.85 ng/ml



#27 AR-1254-2

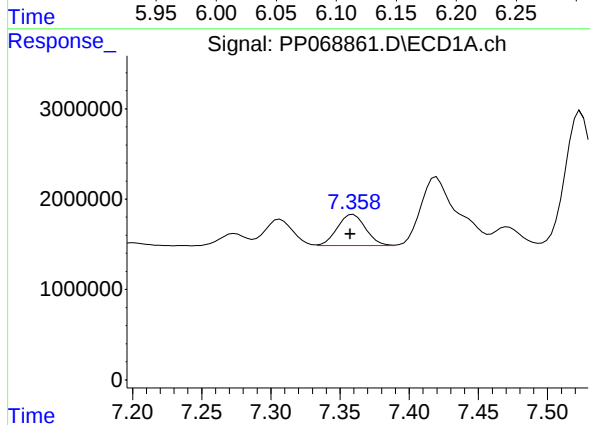
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 9553738
Conc: 140.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



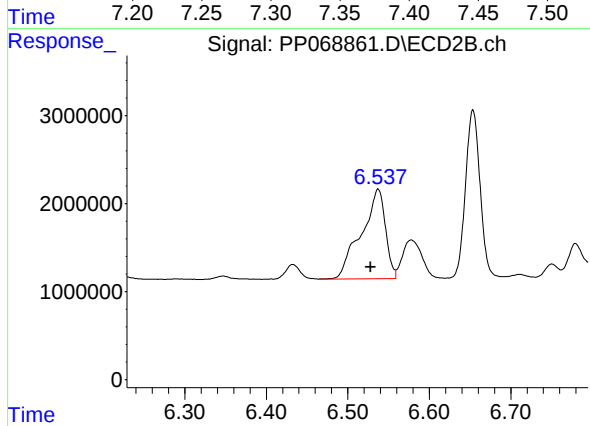
#27 AR-1254-2

R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 9807348
Conc: 185.97 ng/ml



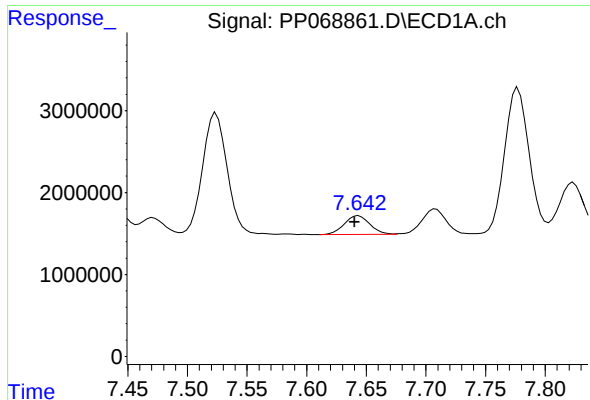
#28 AR-1254-3

R.T.: 7.360 min
Delta R.T.: 0.002 min
Response: 4935402
Conc: 69.07 ng/ml



#28 AR-1254-3

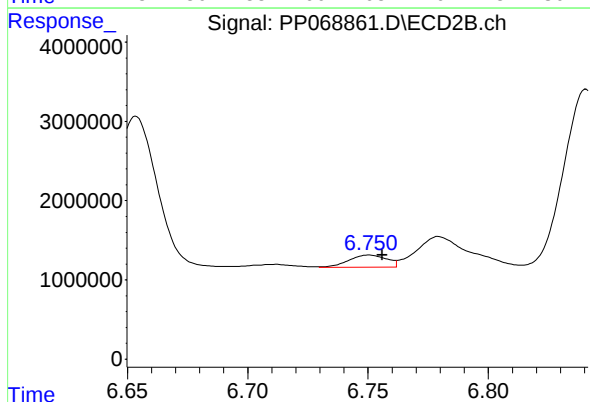
R.T.: 6.537 min
Delta R.T.: 0.009 min
Response: 20960593
Conc: 251.74 ng/ml



#29 AR-1254-4

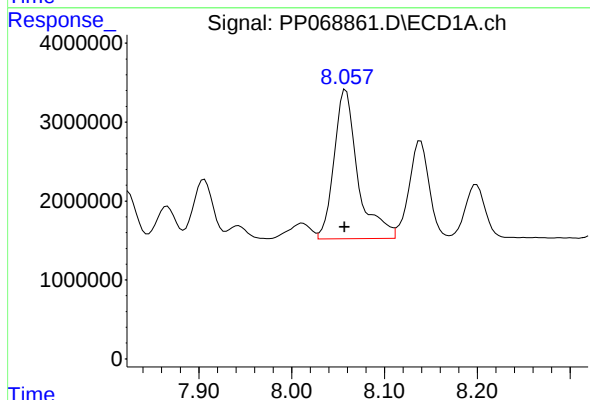
R.T.: 7.644 min
Delta R.T.: 0.003 min
Response: 3374300
Conc: 62.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



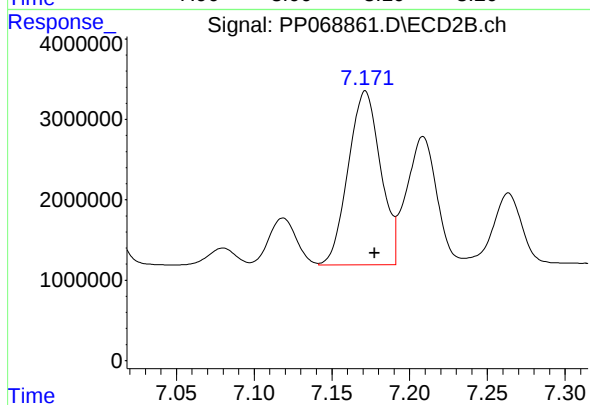
#29 AR-1254-4

R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 1657773
Conc: 34.09 ng/ml



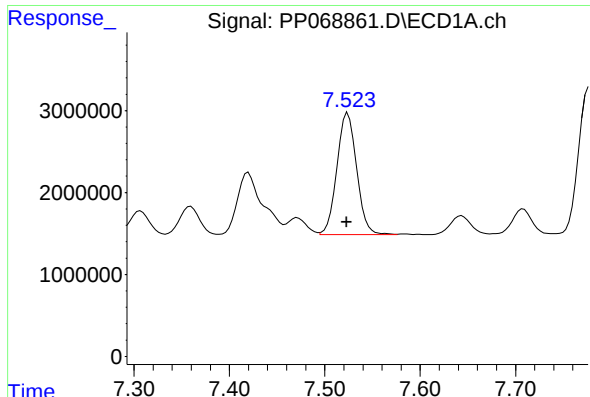
#30 AR-1254-5

R.T.: 8.058 min
Delta R.T.: 0.001 min
Response: 33793037
Conc: 539.25 ng/ml



#30 AR-1254-5

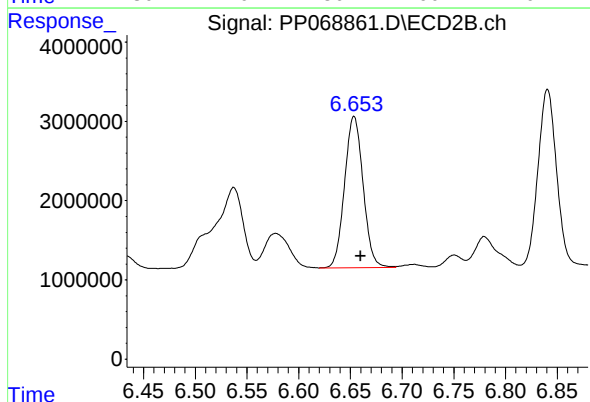
R.T.: 7.171 min
Delta R.T.: -0.006 min
Response: 31331056
Conc: 419.80 ng/ml



#31 AR-1260-1

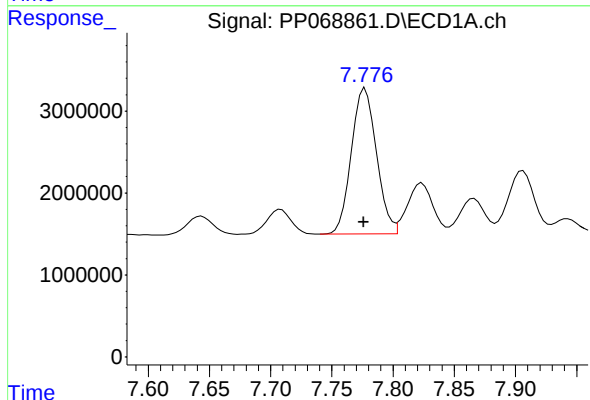
R.T.: 7.524 min
Delta R.T.: 0.001 min
Response: 21308419
Conc: 393.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



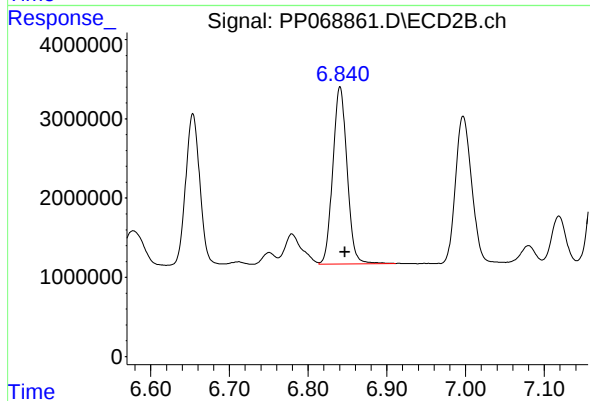
#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: -0.006 min
Response: 23823278
Conc: 428.10 ng/ml



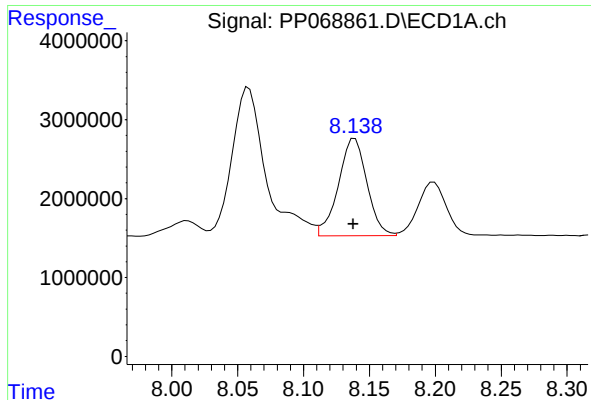
#32 AR-1260-2

R.T.: 7.777 min
Delta R.T.: 0.001 min
Response: 25432893
Conc: 399.82 ng/ml



#32 AR-1260-2

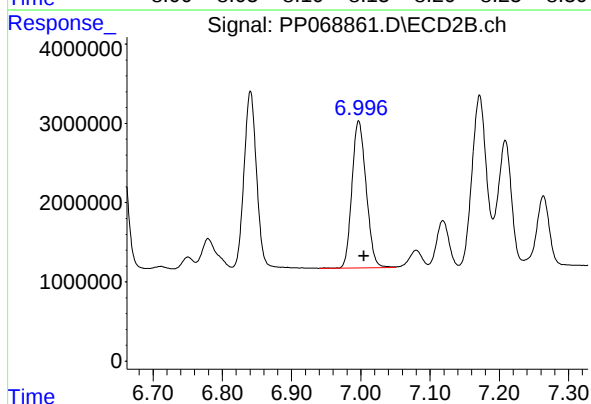
R.T.: 6.841 min
Delta R.T.: -0.006 min
Response: 28234688
Conc: 426.28 ng/ml



#33 AR-1260-3

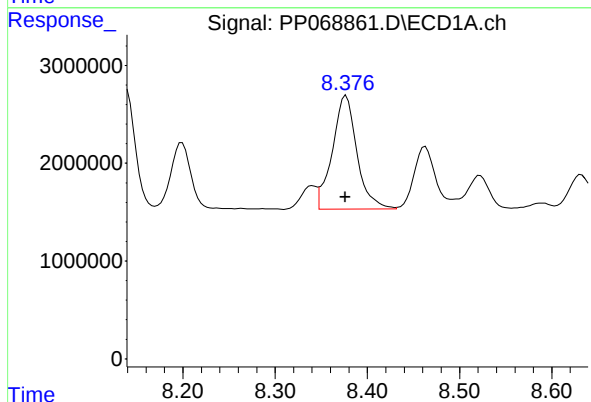
R.T.: 8.139 min
Delta R.T.: 0.001 min
Response: 18611608
Conc: 345.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



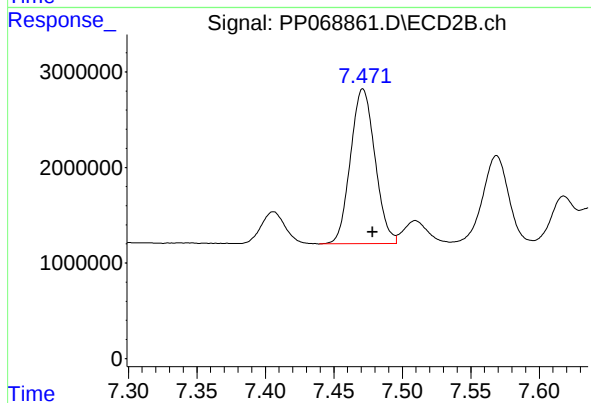
#33 AR-1260-3

R.T.: 6.997 min
Delta R.T.: -0.008 min
Response: 26444153
Conc: 427.27 ng/ml



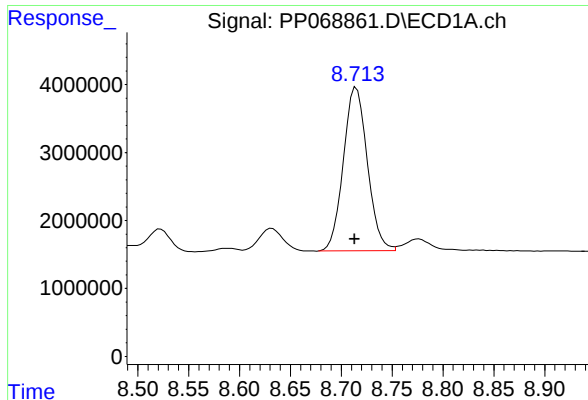
#34 AR-1260-4

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 21486819
Conc: 345.29 ng/ml



#34 AR-1260-4

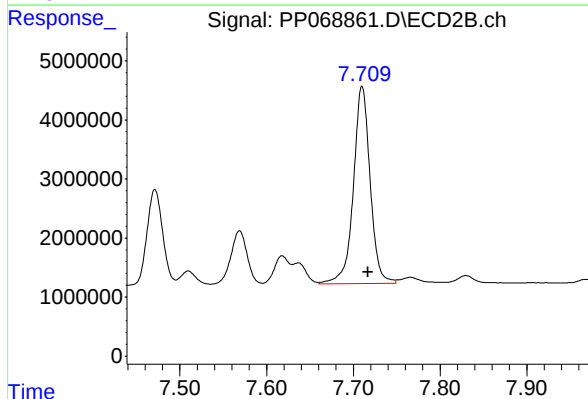
R.T.: 7.471 min
Delta R.T.: -0.007 min
Response: 20184773
Conc: 382.74 ng/ml



#35 AR-1260-5

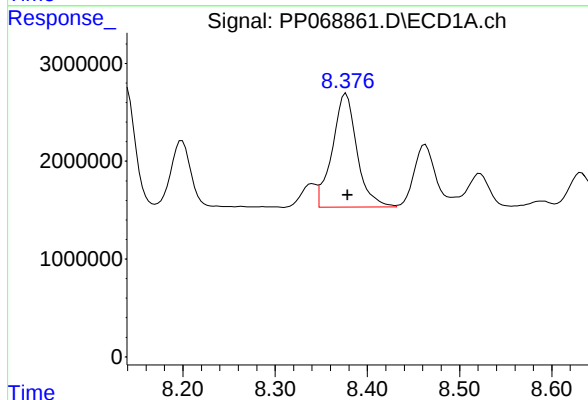
R.T.: 8.715 min
Delta R.T.: 0.002 min
Response: 39515085
Conc: 349.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



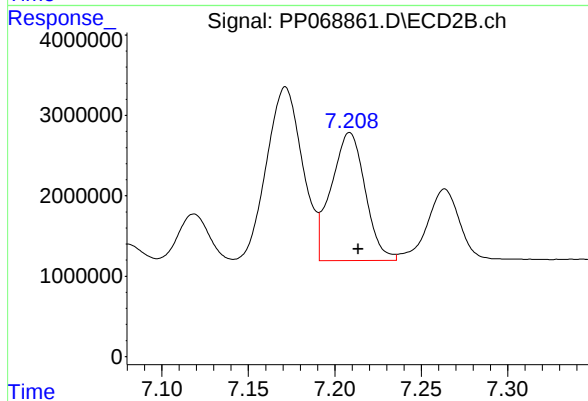
#35 AR-1260-5

R.T.: 7.710 min
Delta R.T.: -0.007 min
Response: 44901354
Conc: 377.08 ng/ml



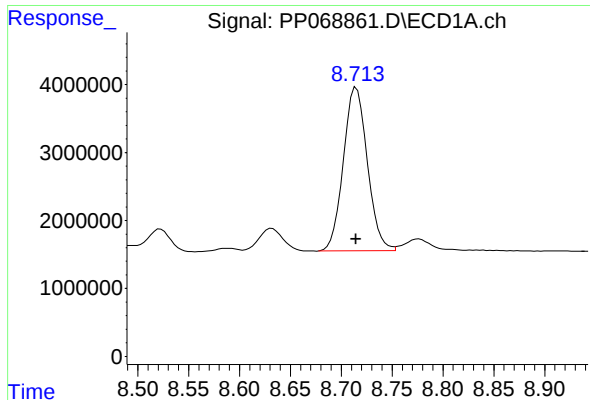
#36 AR-1262-1

R.T.: 8.377 min
Delta R.T.: -0.002 min
Response: 21486819
Conc: 289.84 ng/ml



#36 AR-1262-1

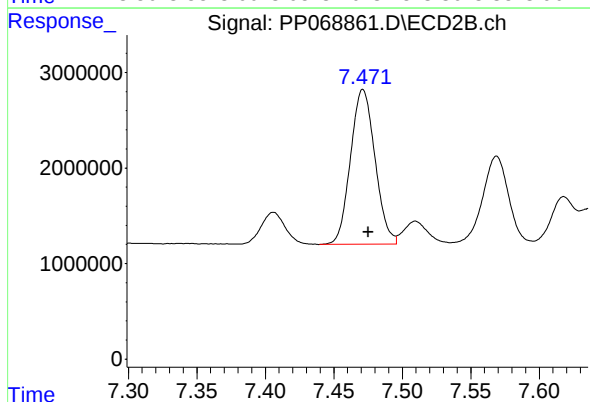
R.T.: 7.209 min
Delta R.T.: -0.005 min
Response: 21713575
Conc: 279.83 ng/ml



#37 AR-1262-2

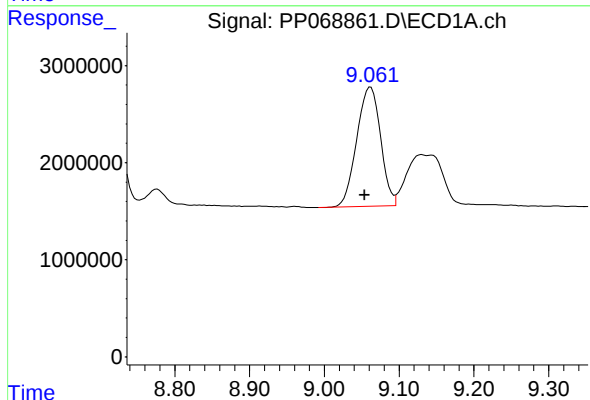
R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 39515085
Conc: 306.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



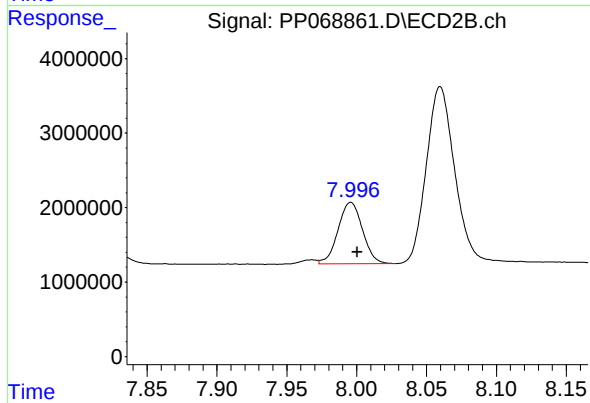
#37 AR-1262-2

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 20184773
Conc: 285.52 ng/ml



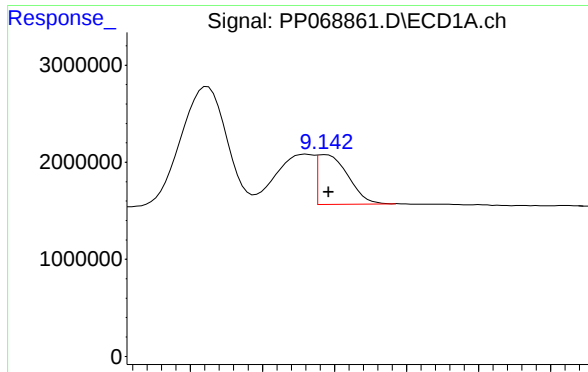
#38 AR-1262-3

R.T.: 9.062 min
Delta R.T.: 0.008 min
Response: 27190365
Conc: 284.18 ng/ml



#38 AR-1262-3

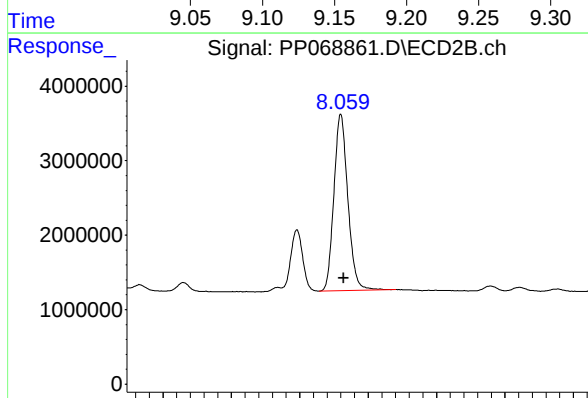
R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 10000351
Conc: 169.94 ng/ml



#39 AR-1262-4

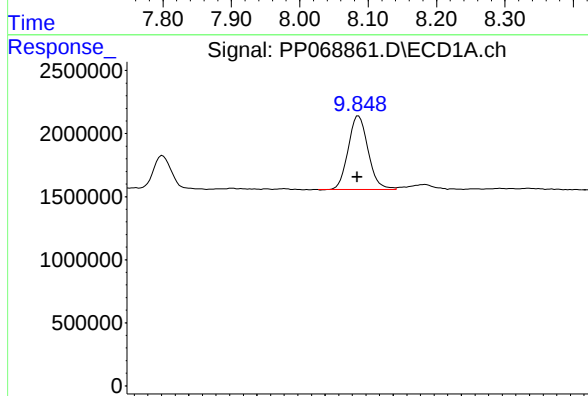
R.T.: 9.144 min
Delta R.T.: -0.002 min
Response: 7544784
Conc: 98.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



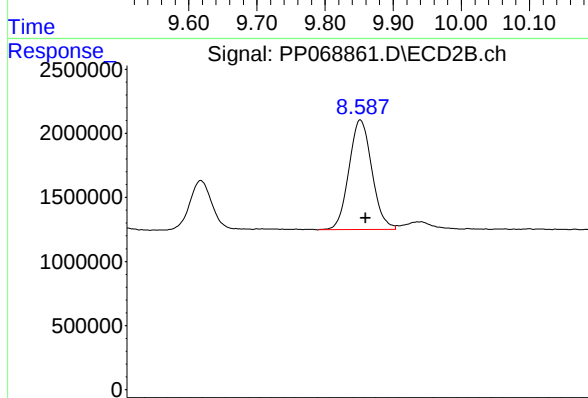
#39 AR-1262-4

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 33506092
Conc: 323.41 ng/ml



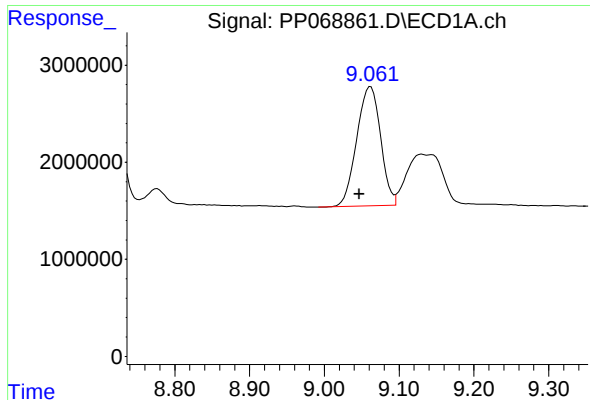
#40 AR-1262-5

R.T.: 9.849 min
Delta R.T.: 0.002 min
Response: 11815539
Conc: 220.92 ng/ml



#40 AR-1262-5

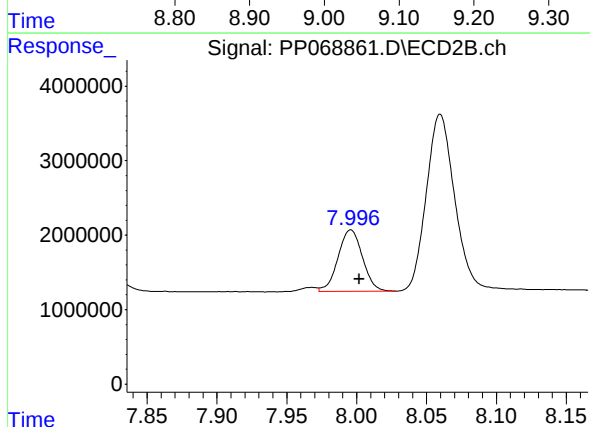
R.T.: 8.587 min
Delta R.T.: -0.004 min
Response: 11864529
Conc: 234.05 ng/ml



#41 AR-1268-1

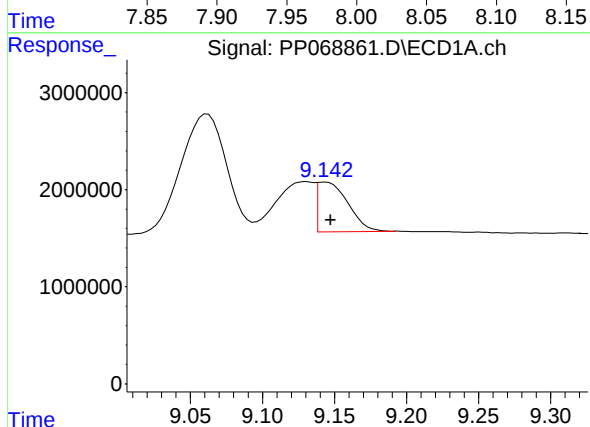
R.T.: 9.062 min
Delta R.T.: 0.015 min
Response: 27190365
Conc: 176.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



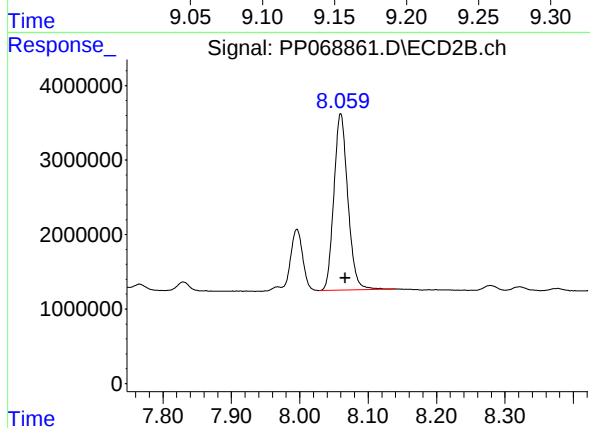
#41 AR-1268-1

R.T.: 7.996 min
Delta R.T.: -0.006 min
Response: 10000351
Conc: 64.22 ng/ml



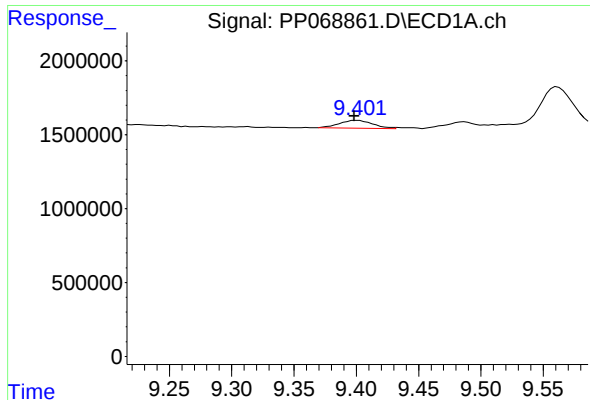
#42 AR-1268-2

R.T.: 9.144 min
Delta R.T.: -0.004 min
Response: 7544784
Conc: 53.90 ng/ml



#42 AR-1268-2

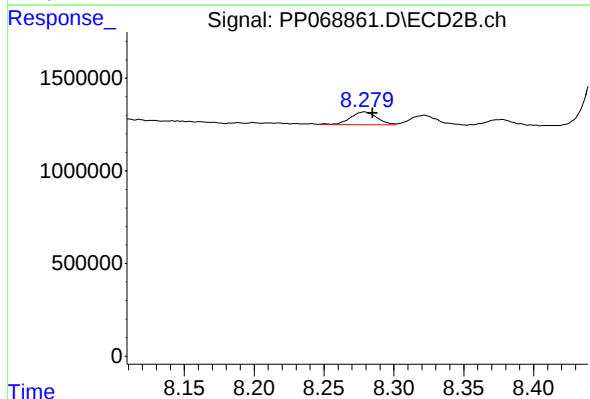
R.T.: 8.060 min
Delta R.T.: -0.007 min
Response: 33506092
Conc: 236.69 ng/ml



#43 AR-1268-3

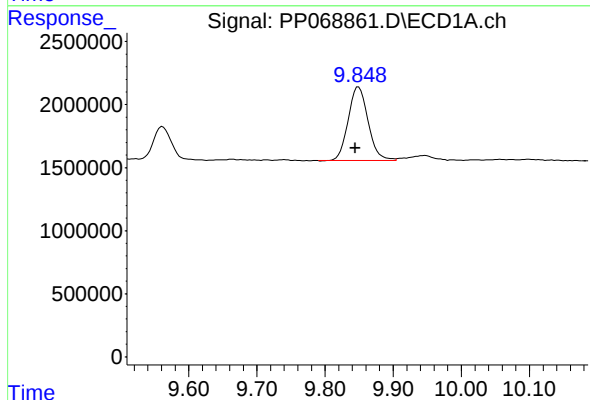
R.T.: 9.402 min
Delta R.T.: 0.003 min
Response: 976146
Conc: 7.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



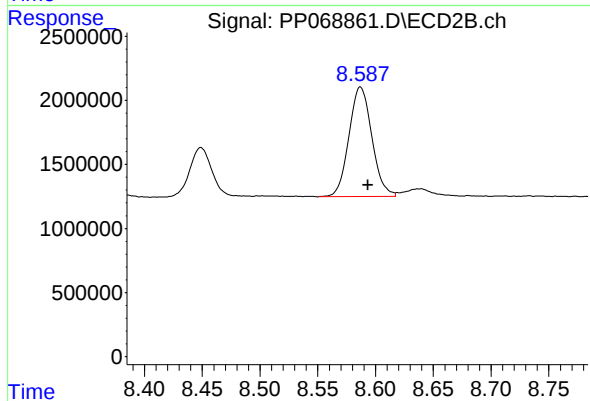
#43 AR-1268-3

R.T.: 8.279 min
Delta R.T.: -0.006 min
Response: 904158
Conc: 7.26 ng/ml



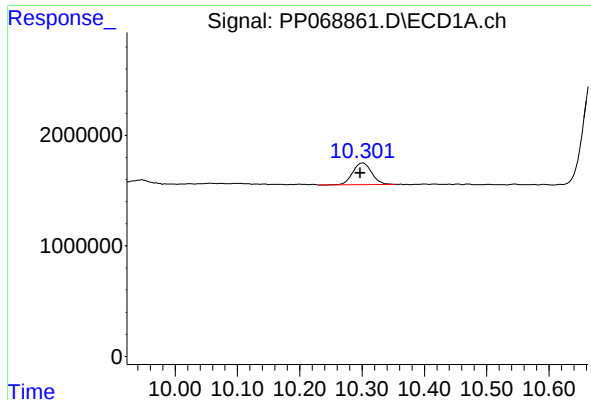
#44 AR-1268-4

R.T.: 9.849 min
Delta R.T.: 0.005 min
Response: 11815539
Conc: 221.11 ng/ml



#44 AR-1268-4

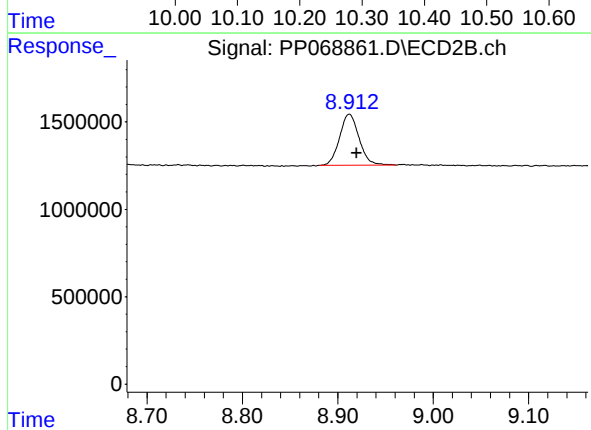
R.T.: 8.587 min
Delta R.T.: -0.007 min
Response: 11864529
Conc: 217.28 ng/ml



#45 AR-1268-5

R.T.: 10.302 min
Delta R.T.: 0.004 min
Response: 4177161
Conc: 10.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.912 min
Delta R.T.: -0.007 min
Response: 4156798
Conc: 11.04 ng/ml