

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120624\
 Data File : PR069393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 19:50
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423254

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:05:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 2024
 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...	3.636	2.968	18160338	114.3E6	17.360	18.352
2) SA Decachlor...	9.528	8.252	19890064	131.6E6	37.033	34.925
Target Compounds						
3) L1 AR-1016-1	4.857	4.089	9452806	60373751	295.720	301.585
4) L1 AR-1016-2	4.878	4.107	13750003	84915052	290.281	298.213
5) L1 AR-1016-3	4.943	4.287	8480831	45074324	287.968	295.010
6) L1 AR-1016-4	5.045	4.338	6834947	34541937	293.475	279.055
7) L1 AR-1016-5	5.360	4.557	7037568	42984692	293.695	283.987
8) L2 AR-1221-1	3.854	3.191	991160	6809359	84.088	90.889
9) L2 AR-1221-2	3.947	3.278	1454993	9261542	196.208	174.979
10) L2 AR-1221-3	4.025	3.355	5658997	34860726	203.279	207.637
11) L3 AR-1232-1	4.025	3.355	5658997	34860726	253.805	259.811
12) L3 AR-1232-2	4.572	4.107	7137028	84915052	618.774	643.251
13) L3 AR-1232-3	4.878	4.287	13750003	45074324	634.222	655.387
14) L3 AR-1232-4	5.045	4.380	6834947	39696555	647.321	666.835
15) L3 AR-1232-5	5.149	4.557	5512820	42984692	741.601	680.624
16) L4 AR-1242-1	4.857	4.089	9452806	60373751	357.893	361.099
17) L4 AR-1242-2	4.878	4.107	13750003	84915052	347.659	357.378
18) L4 AR-1242-3	4.943	4.287	8480831	45074324	343.726	353.570
19) L4 AR-1242-4	5.045	4.380	6834947	39696555	355.291	327.630
20) L4 AR-1242-5	5.832	4.930	7226093	52587884	352.422	364.642
21) L5 AR-1248-1	4.857	4.089	9452806	60373751	481.184	483.690
22) L5 AR-1248-2	5.149	4.338	5512820	34541937	200.748	199.375
23) L5 AR-1248-3	5.360	4.380	7037568	39696555	220.391	226.893
24) L5 AR-1248-4	5.793	4.557	6616485	42984692	189.792	209.380
25) L5 AR-1248-5	5.832	4.972	7226093	45225484	208.952	229.989
26) L6 AR-1254-1	5.762	4.930	5457372	52587884	151.853	176.240
27) L6 AR-1254-2	6.000	5.090	6152209	16760645	111.797	65.442 #
28) L6 AR-1254-3	6.393	5.513	2687934	20090510	47.050	50.850
29) L6 AR-1254-4	6.704	5.761	1751375	13267350	43.082	54.176 #
30) L6 AR-1254-5	7.161	6.208	364542	3457370	8.519	9.907
31) L7 AR-1260-1	6.522f	5.663	1176407	8501115	28.504	33.556
32) L7 AR-1260-2	0.000	5.861	0	2729255	N.D.	9.209 #
33) L7 AR-1260-3	0.000	6.017	0	2153914	N.D.	7.600 #
34) L7 AR-1260-4	0.000	6.532	0	579903	N.D.	2.401 #
35) L7 AR-1260-5	0.000	6.768	0	1056145	N.D.	1.852 #
36) L8 AR-1262-1	0.000	6.250	0	1501247	N.D.	4.209 #
37) L8 AR-1262-2	0.000	6.824	0	252415	N.D.	0.398 #
38) L8 AR-1262-3	0.000	7.166f	0	345855	N.D.	1.383 #
39) L8 AR-1262-4	0.000	7.166	0	345855	N.D.	0.728 #
40) L8 AR-1262-5	0.000	7.663f	0	148796	N.D.	0.683 #
41) L9 AR-1268-1	0.000	7.166f	0	345855	N.D.	0.471 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 23:05:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 2024
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	0.000	7.166	0	345855	N.D.	0.505 #
43) L9	AR-1268-3	0.000	7.391	0	298866	N.D.	0.520 #
44) L9	AR-1268-4	0.000	7.663f	0	148796	N.D.	0.602 #
45) L9	AR-1268-5	0.000	8.004	0	1185615	N.D.	0.648 #

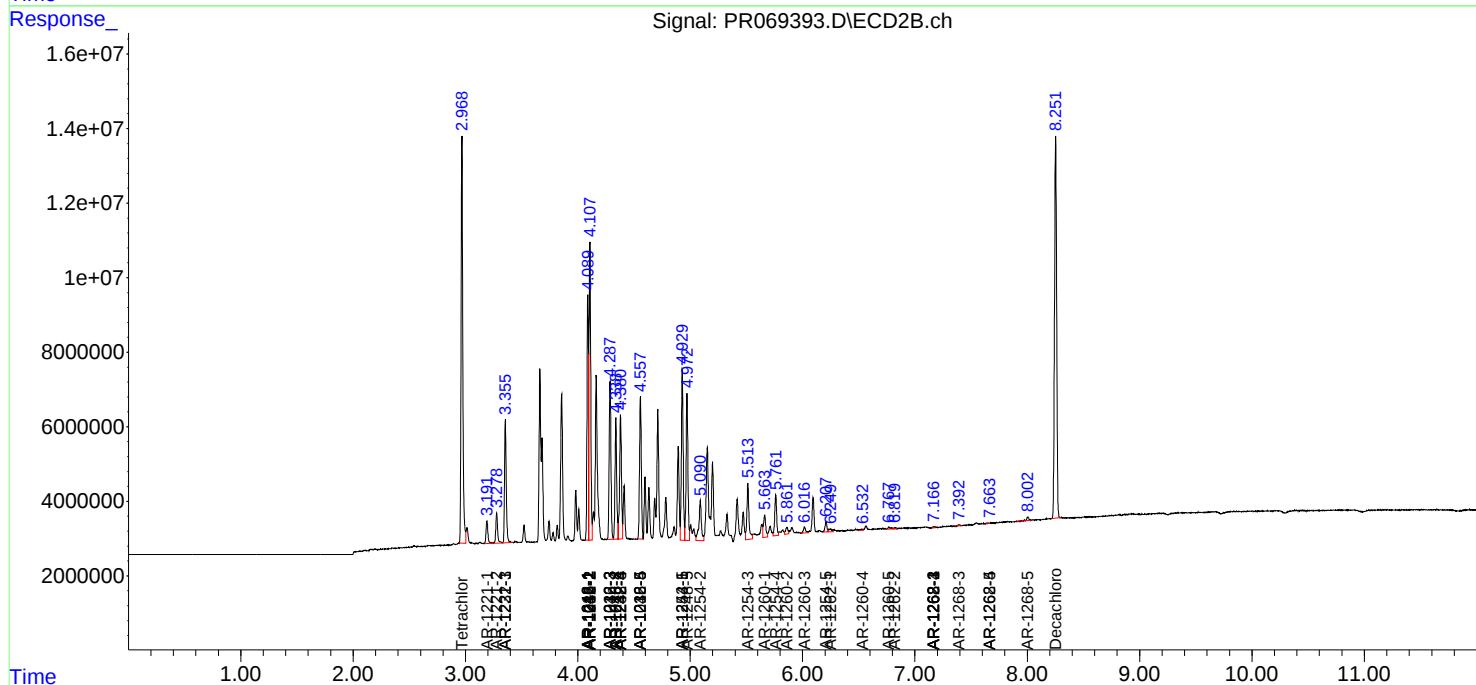
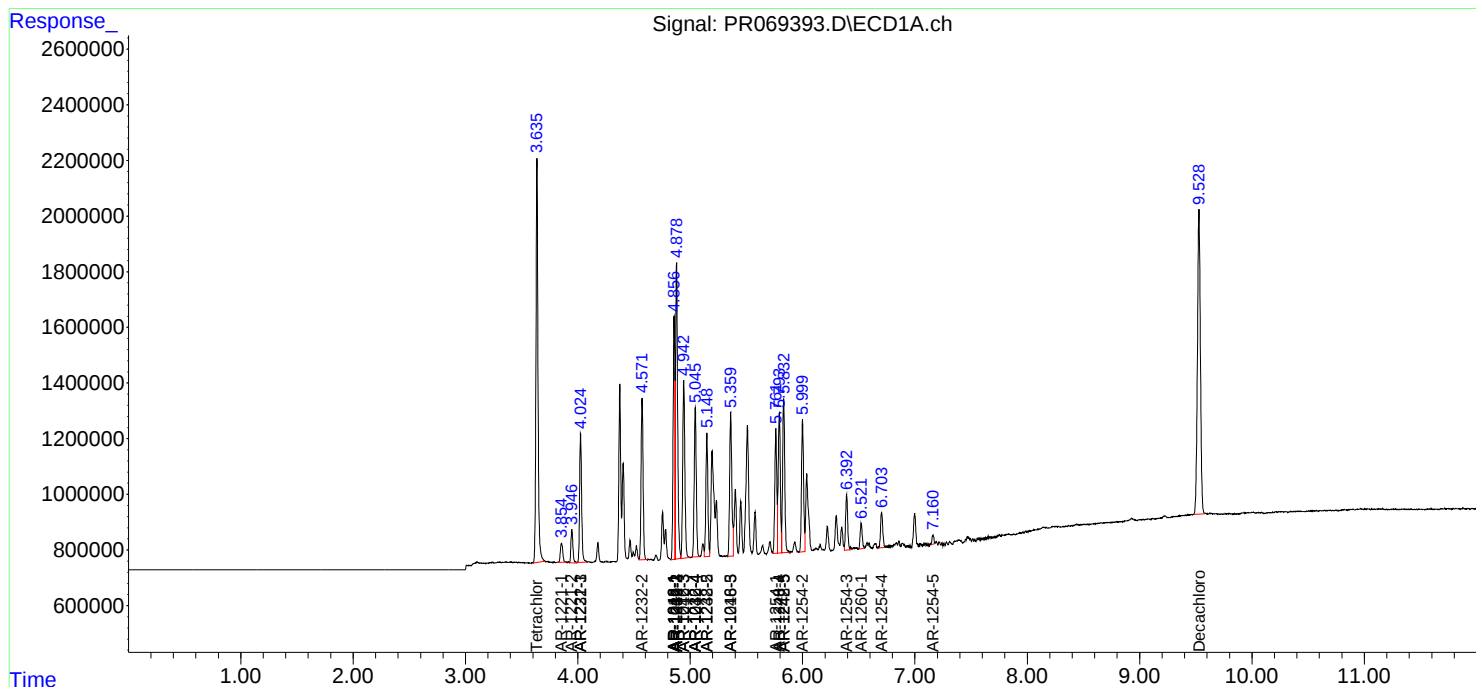
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

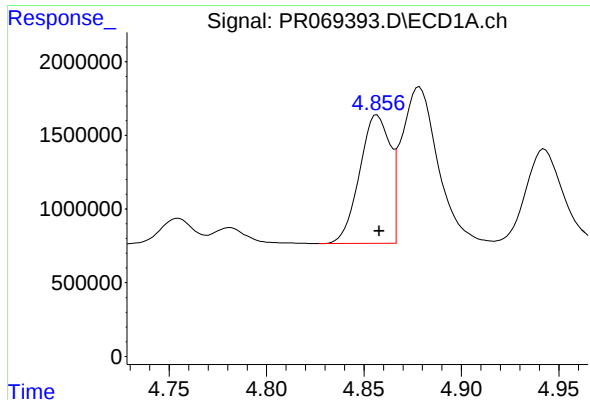
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120624\
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Quant Time: Dec 06 23:05:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

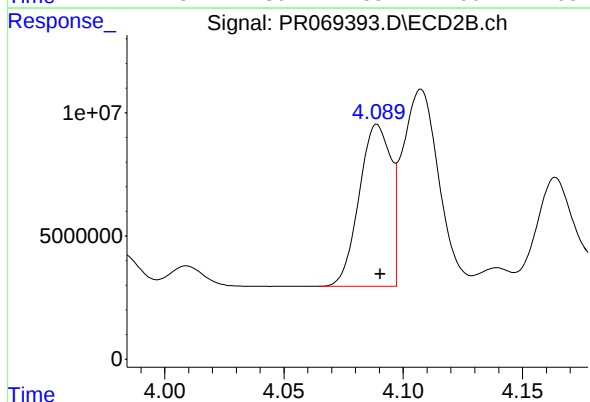




#3 AR-1016-1

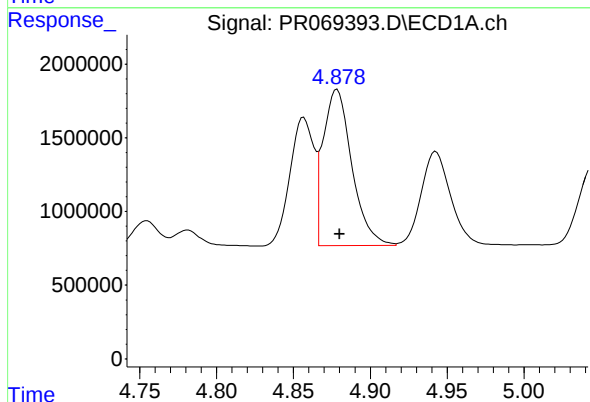
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 9452806
Conc: 295.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423254



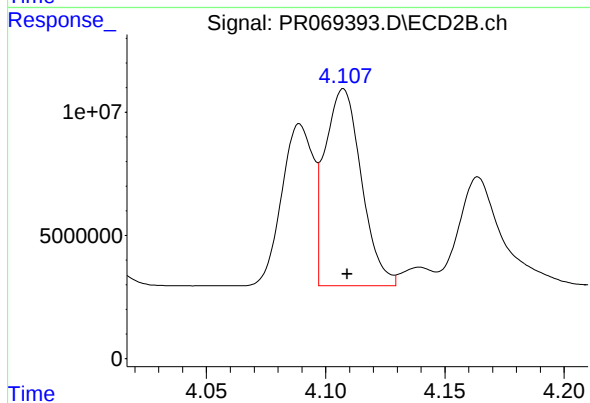
#3 AR-1016-1

R.T.: 4.089 min
Delta R.T.: -0.001 min
Response: 60373751
Conc: 301.59 ng/ml



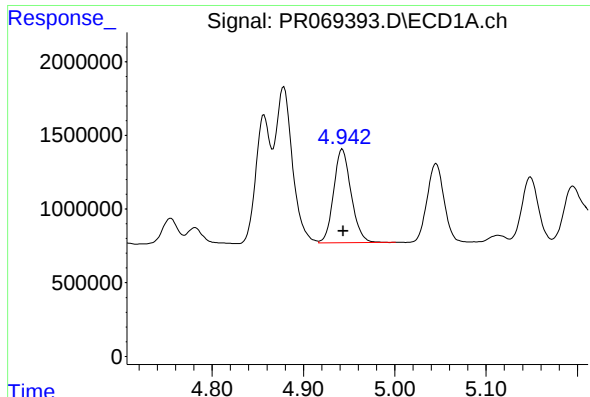
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 13750003
Conc: 290.28 ng/ml



#4 AR-1016-2

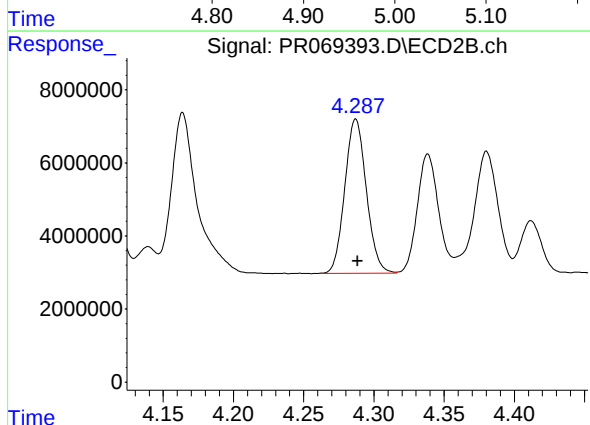
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 84915052
Conc: 298.21 ng/ml



#5 AR-1016-3

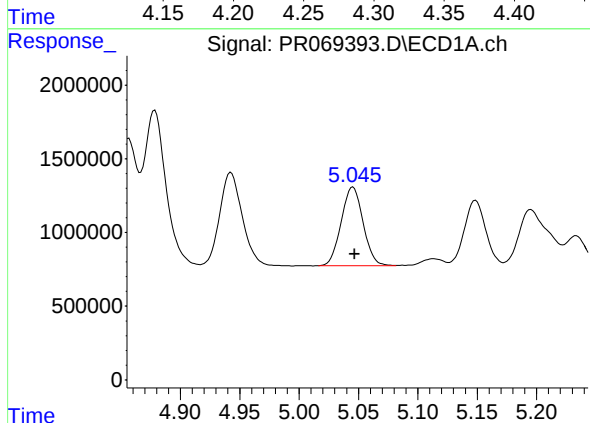
R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 8480831
Conc: 287.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423254



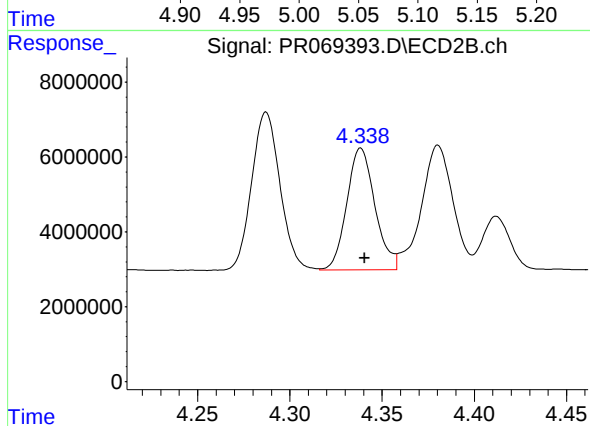
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 45074324
Conc: 295.01 ng/ml



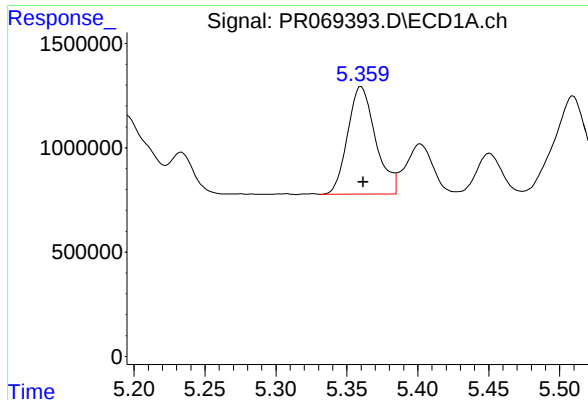
#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 6834947
Conc: 293.48 ng/ml



#6 AR-1016-4

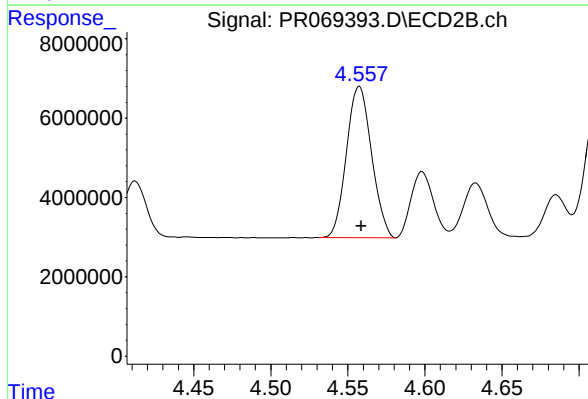
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 34541937
Conc: 279.05 ng/ml



#7 AR-1016-5

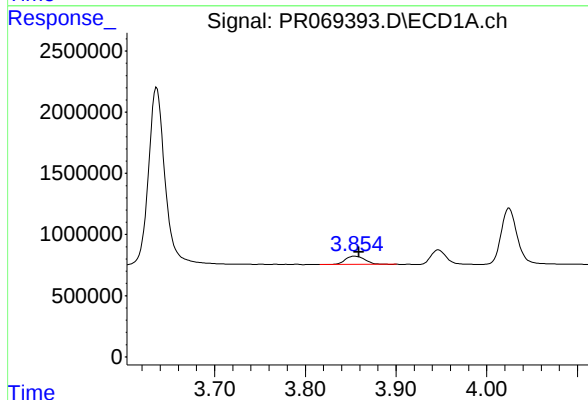
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 7037568
Conc: 293.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423254



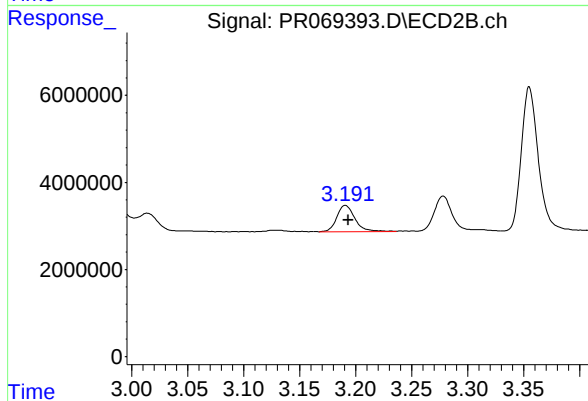
#7 AR-1016-5

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 42984692
Conc: 283.99 ng/ml



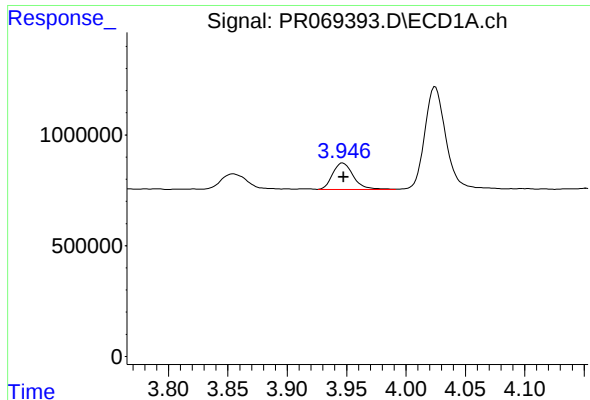
#8 AR-1221-1

R.T.: 3.854 min
Delta R.T.: -0.005 min
Response: 991160
Conc: 84.09 ng/ml



#8 AR-1221-1

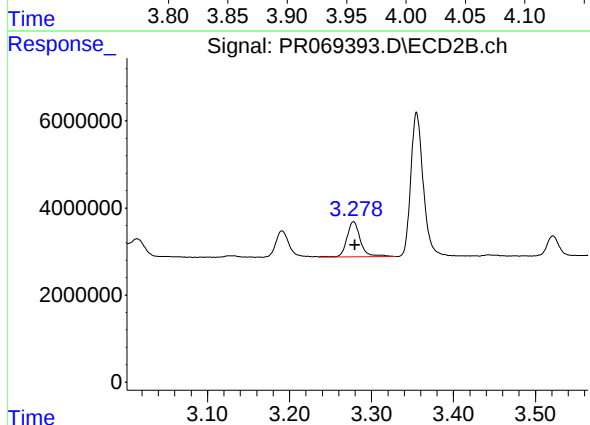
R.T.: 3.191 min
Delta R.T.: -0.002 min
Response: 6809359
Conc: 90.89 ng/ml



#9 AR-1221-2

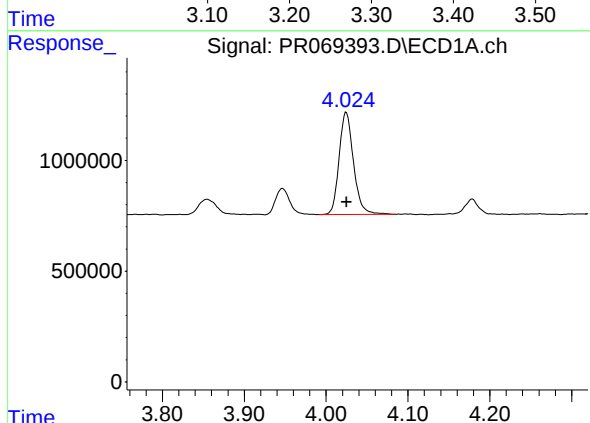
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 1454993
Conc: 196.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423254



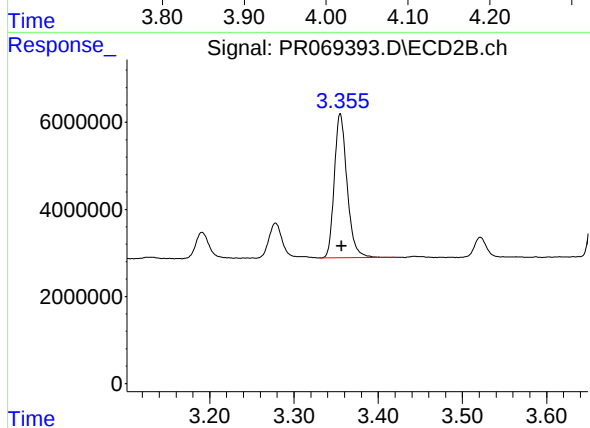
#9 AR-1221-2

R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 9261542
Conc: 174.98 ng/ml



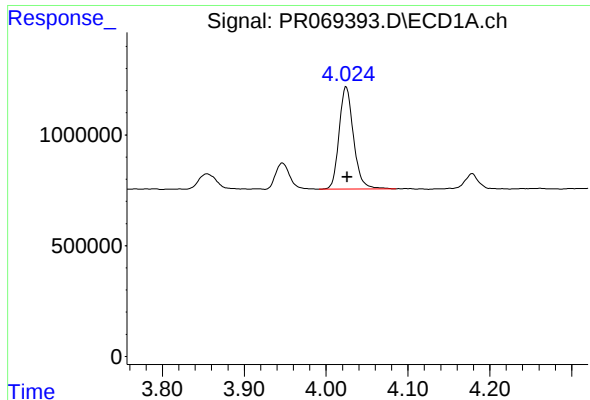
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 5658997
Conc: 203.28 ng/ml



#10 AR-1221-3

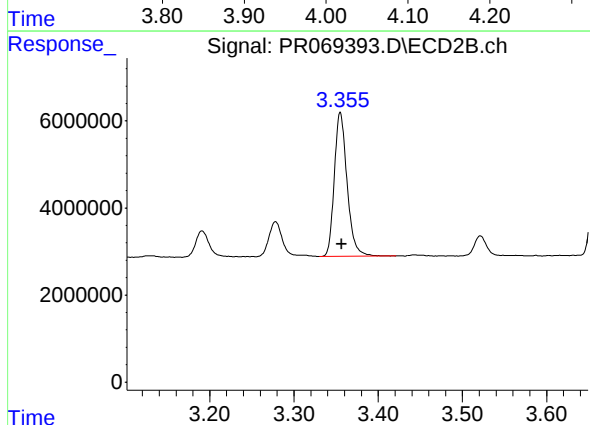
R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 34860726
Conc: 207.64 ng/ml



#11 AR-1232-1

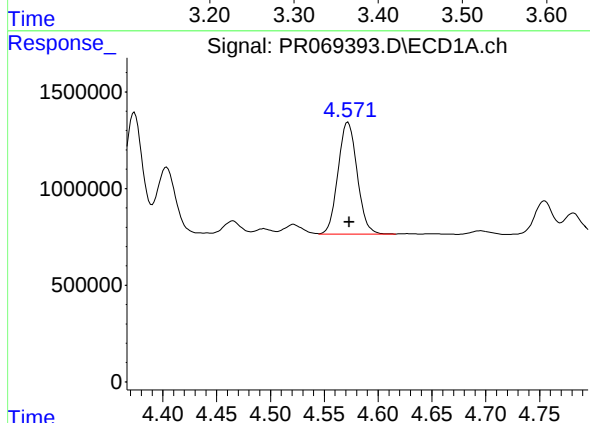
R.T.: 4.025 min
Delta R.T.: -0.001 min
Response: 5658997
Conc: 253.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423254



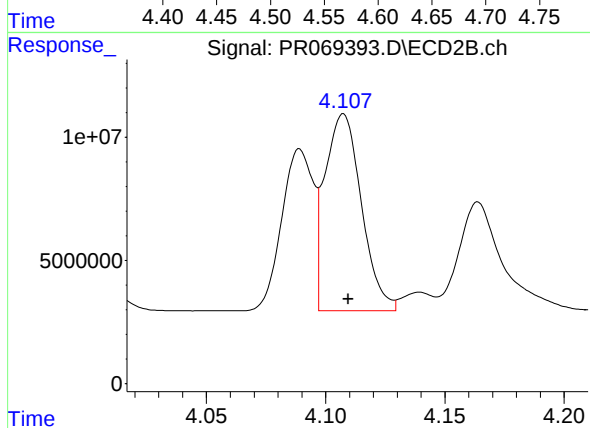
#11 AR-1232-1

R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 34860726
Conc: 259.81 ng/ml



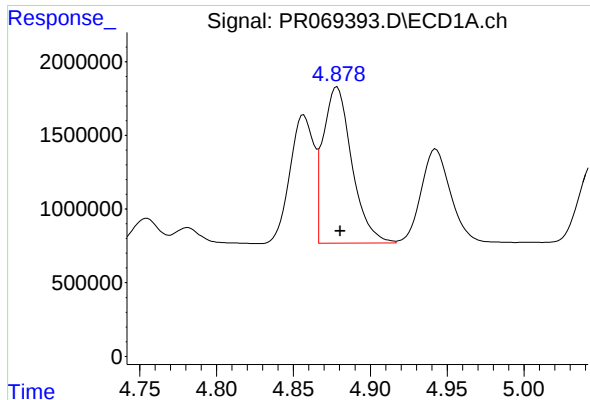
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 7137028
Conc: 618.77 ng/ml



#12 AR-1232-2

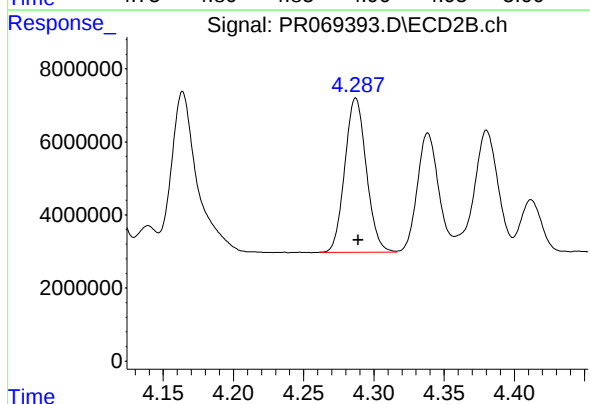
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 84915052
Conc: 643.25 ng/ml



#13 AR-1232-3

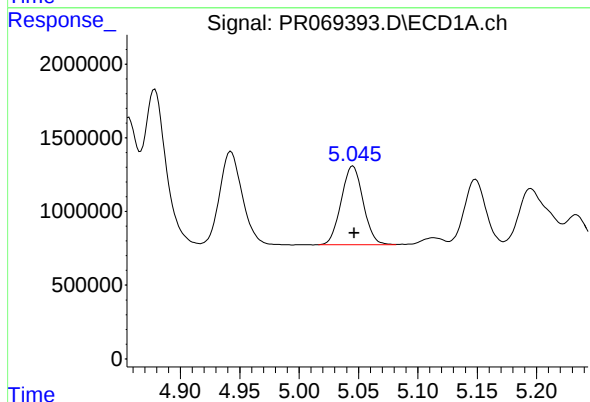
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 13750003
Conc: 634.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423254



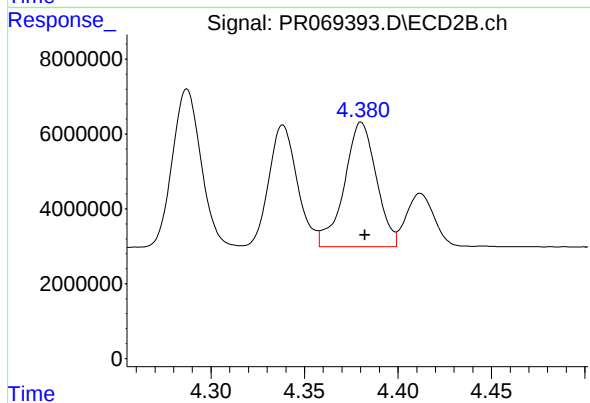
#13 AR-1232-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 45074324
Conc: 655.39 ng/ml



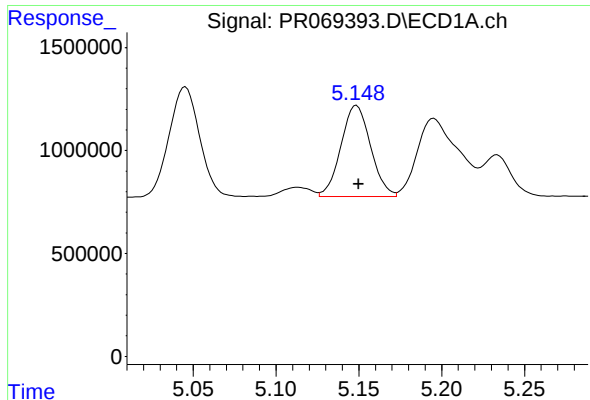
#14 AR-1232-4

R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 6834947
Conc: 647.32 ng/ml



#14 AR-1232-4

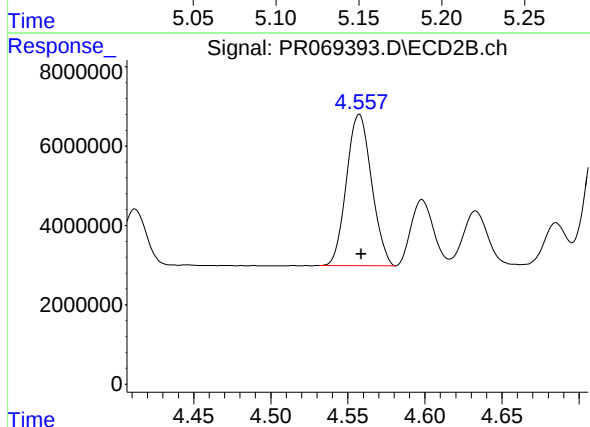
R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 39696555
Conc: 666.84 ng/ml



#15 AR-1232-5

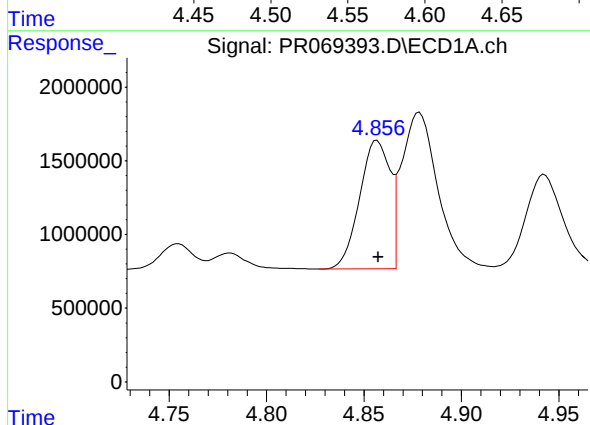
R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 5512820
Conc: 741.60 ng/ml

Instrument :
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ClientSampleId :
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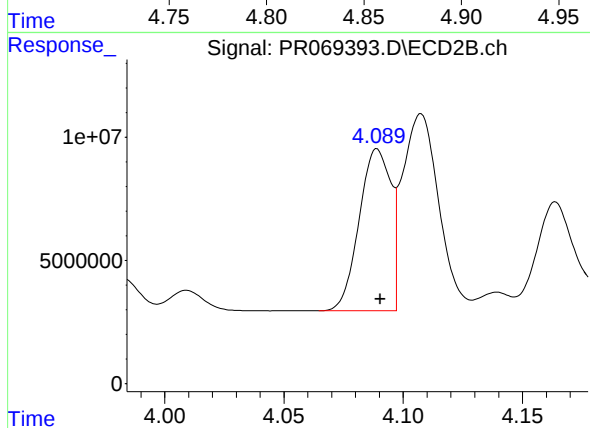
#15 AR-1232-5

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 42984692
Conc: 680.62 ng/ml



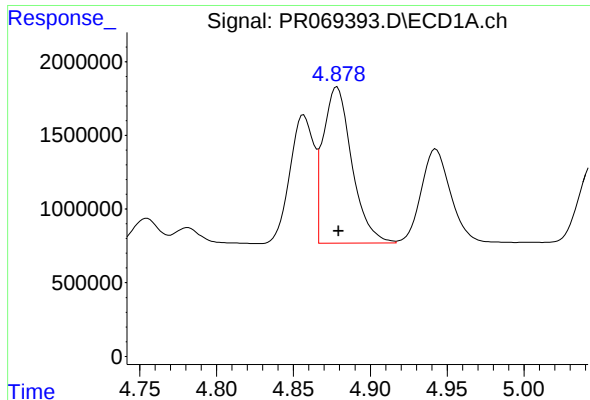
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 9452806
Conc: 357.89 ng/ml



#16 AR-1242-1

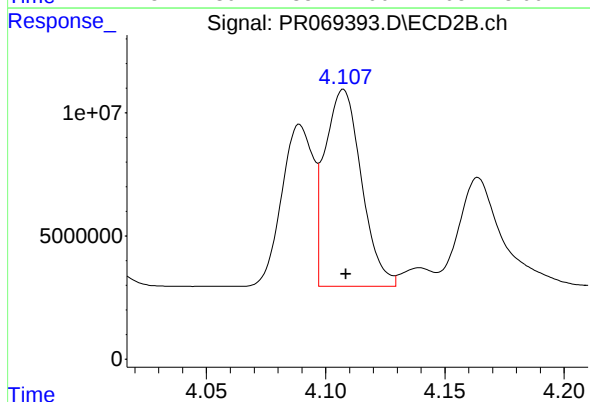
R.T.: 4.089 min
Delta R.T.: -0.001 min
Response: 60373751
Conc: 361.10 ng/ml



#17 AR-1242-2

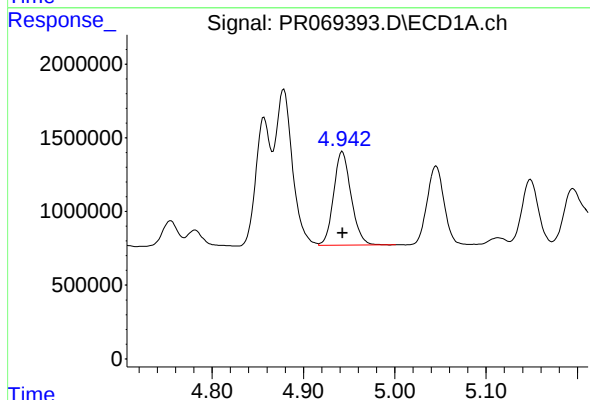
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 13750003
Conc: 347.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
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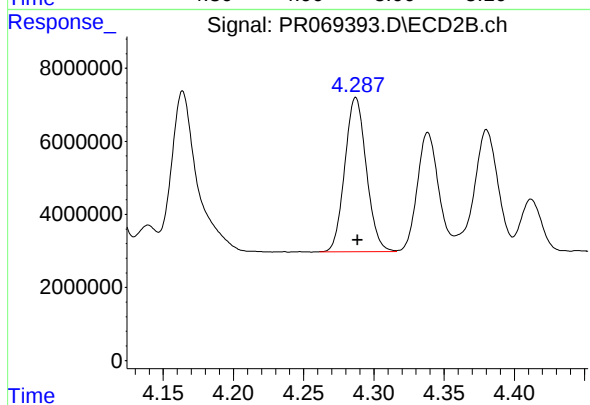
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: -0.001 min
Response: 84915052
Conc: 357.38 ng/ml



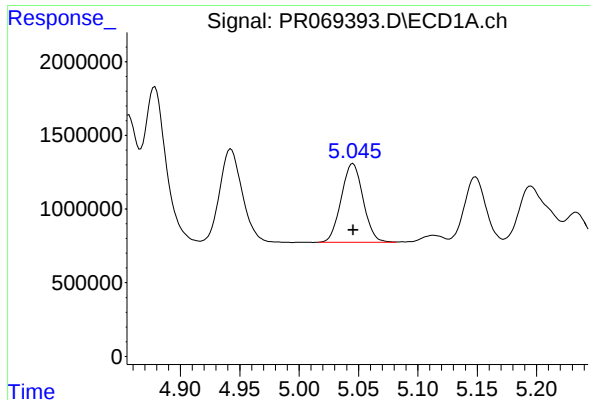
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 8480831
Conc: 343.73 ng/ml



#18 AR-1242-3

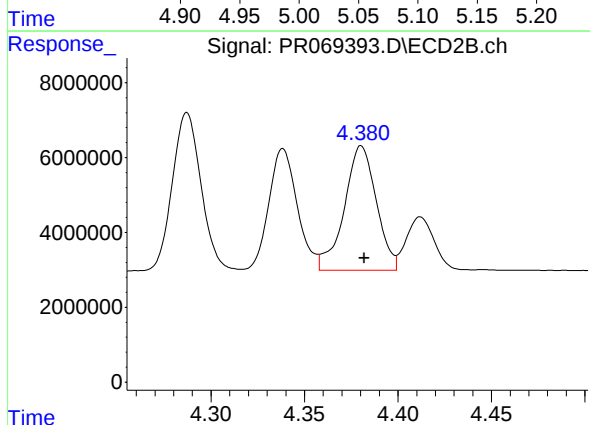
R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 45074324
Conc: 353.57 ng/ml



#19 AR-1242-4

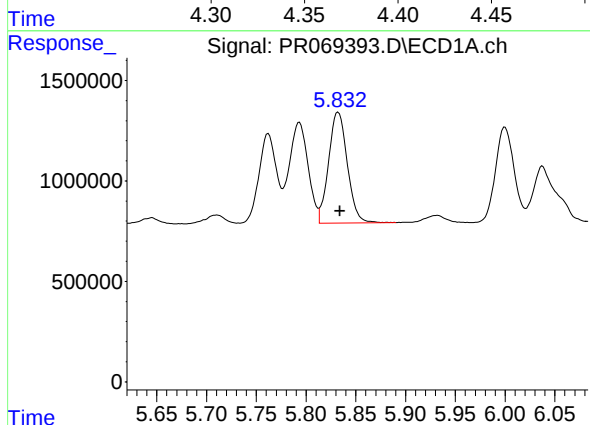
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 6834947
Conc: 355.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423254



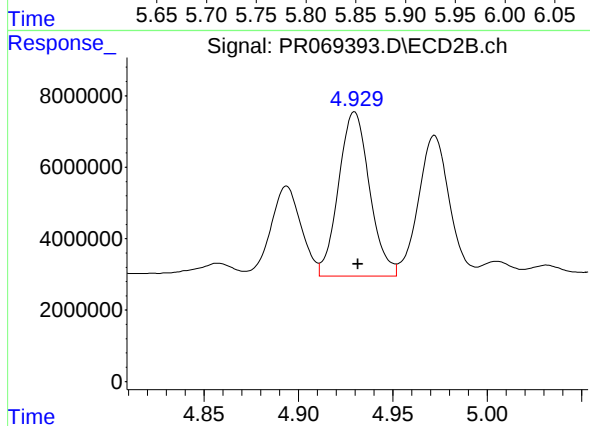
#19 AR-1242-4

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 39696555
Conc: 327.63 ng/ml



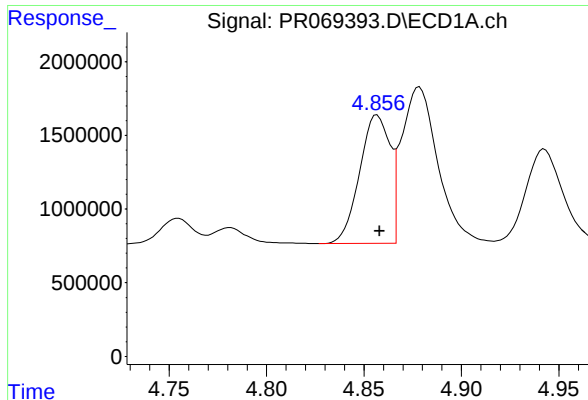
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 7226093
Conc: 352.42 ng/ml



#20 AR-1242-5

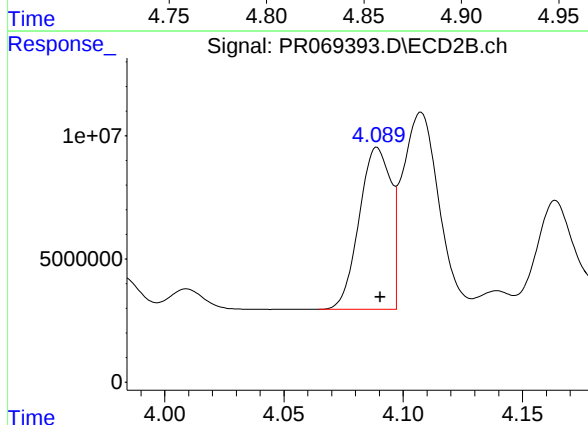
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 52587884
Conc: 364.64 ng/ml



#21 AR-1248-1

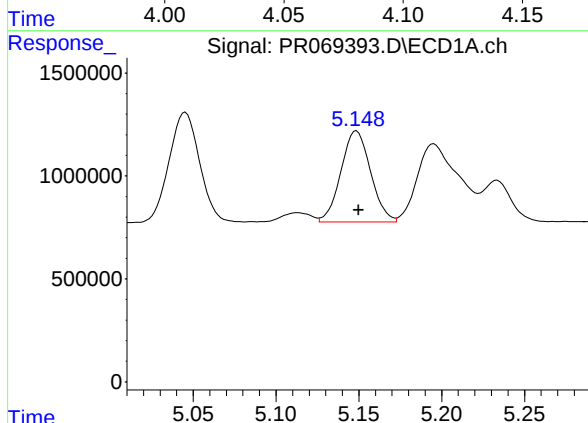
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 9452806
Conc: 481.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423254



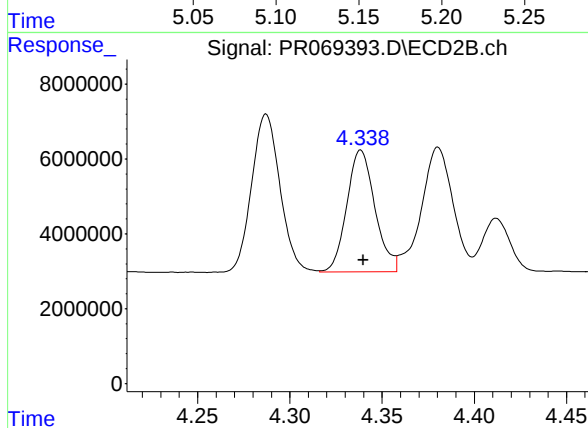
#21 AR-1248-1

R.T.: 4.089 min
Delta R.T.: -0.001 min
Response: 60373751
Conc: 483.69 ng/ml



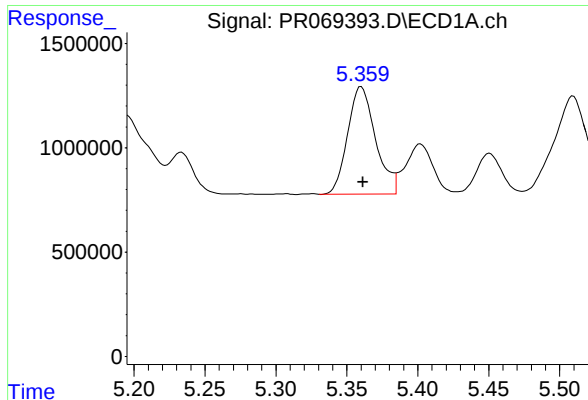
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 5512820
Conc: 200.75 ng/ml



#22 AR-1248-2

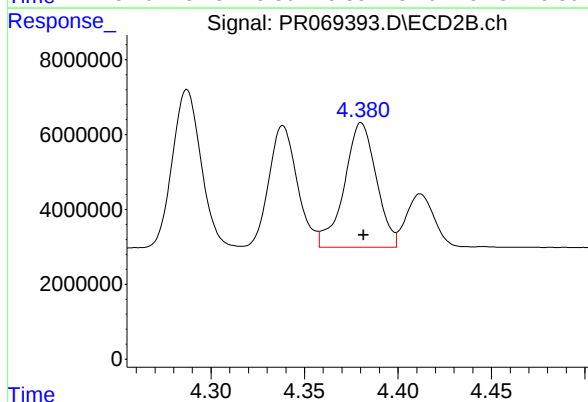
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 34541937
Conc: 199.38 ng/ml



#23 AR-1248-3

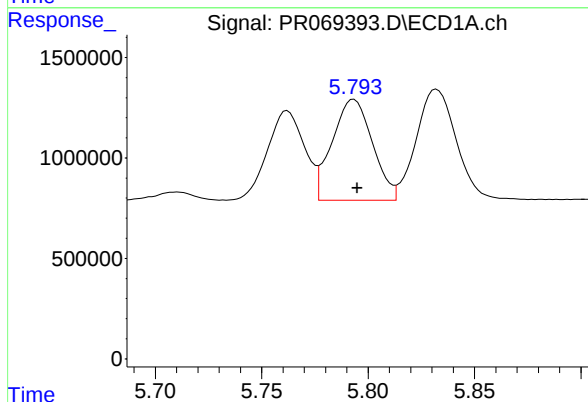
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 7037568
Conc: 220.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423254



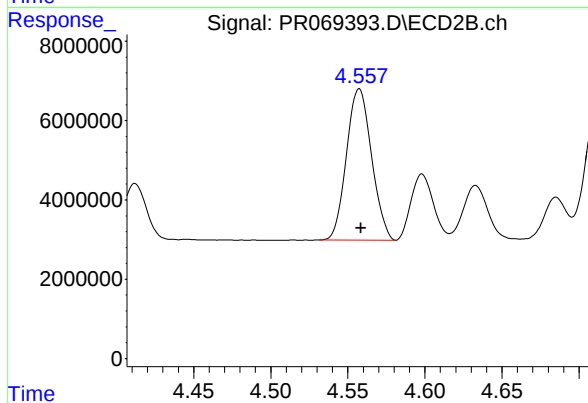
#23 AR-1248-3

R.T.: 4.380 min
Delta R.T.: -0.001 min
Response: 39696555
Conc: 226.89 ng/ml



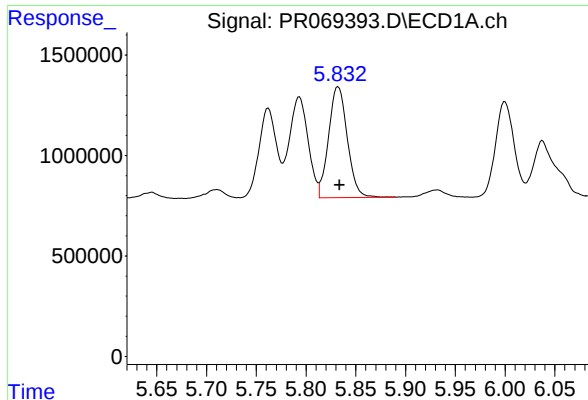
#24 AR-1248-4

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 6616485
Conc: 189.79 ng/ml



#24 AR-1248-4

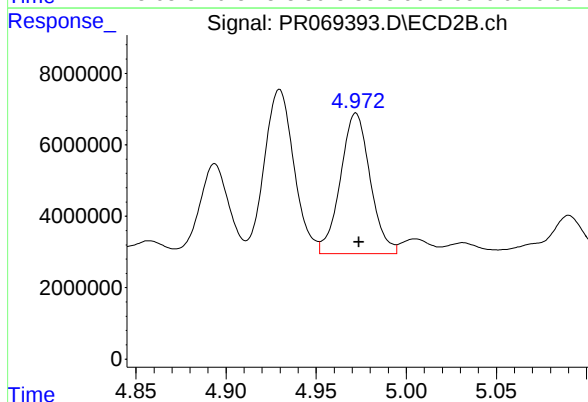
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 42984692
Conc: 209.38 ng/ml



#25 AR-1248-5

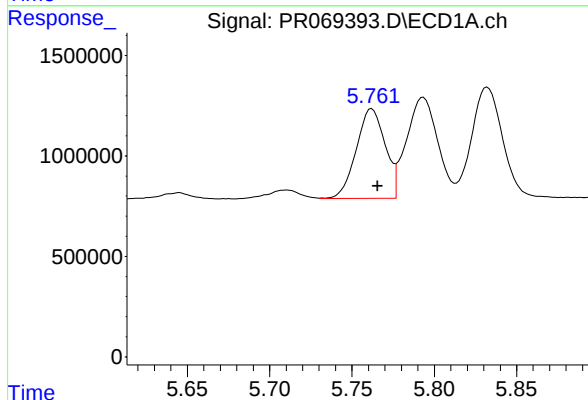
R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 7226093
Conc: 208.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423254



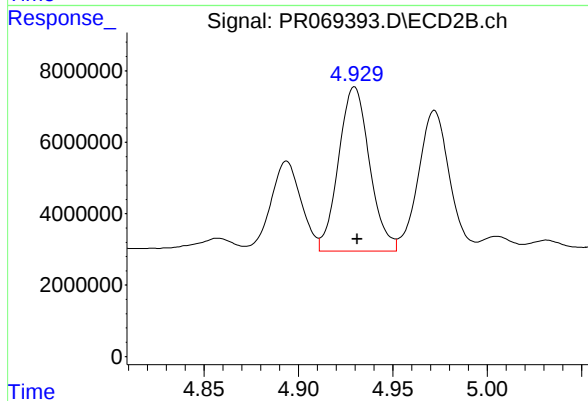
#25 AR-1248-5

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 45225484
Conc: 229.99 ng/ml



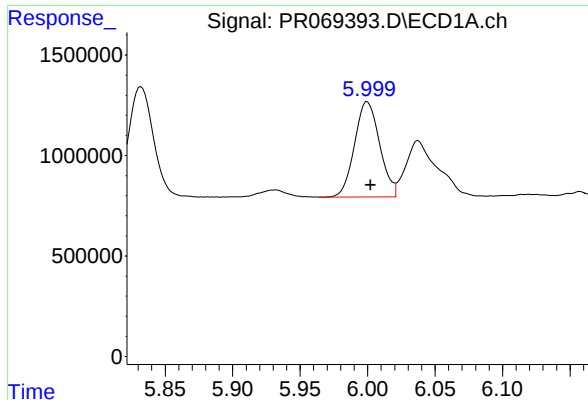
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 5457372
Conc: 151.85 ng/ml



#26 AR-1254-1

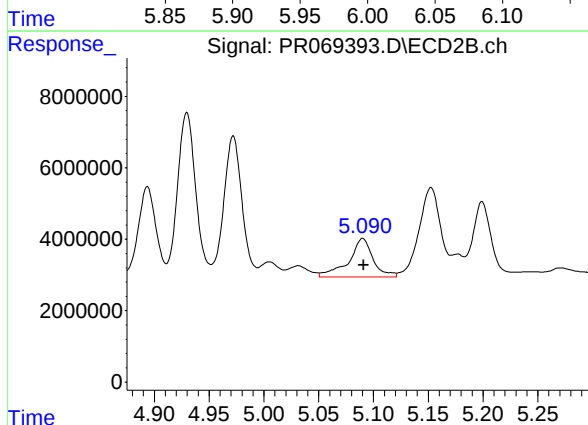
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 52587884
Conc: 176.24 ng/ml



#27 AR-1254-2

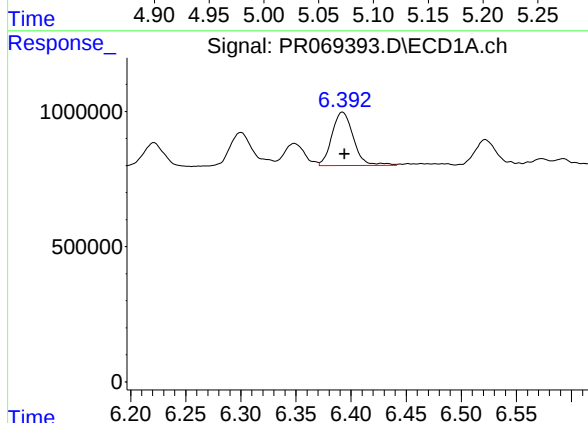
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 6152209
Conc: 111.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423254



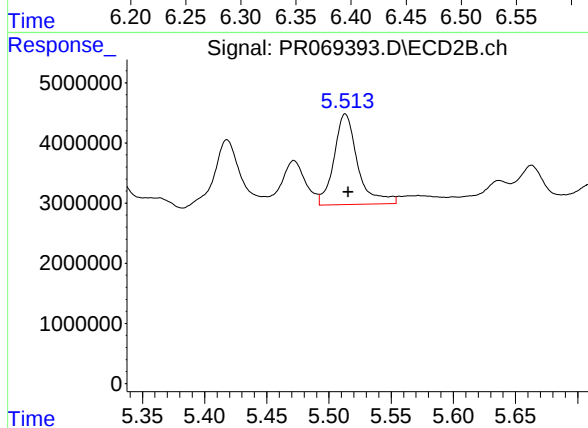
#27 AR-1254-2

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 16760645
Conc: 65.44 ng/ml



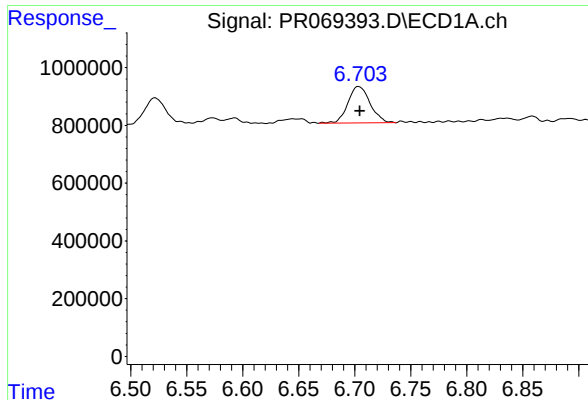
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 2687934
Conc: 47.05 ng/ml



#28 AR-1254-3

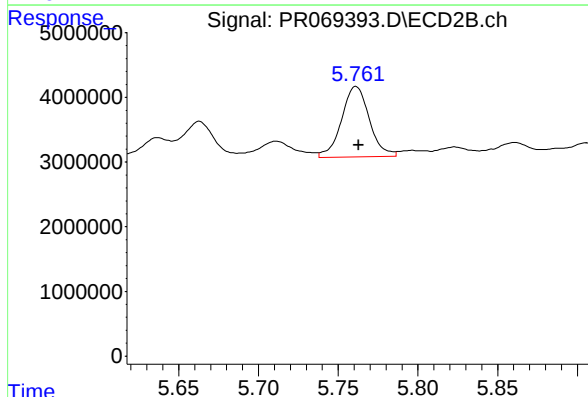
R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 20090510
Conc: 50.85 ng/ml



#29 AR-1254-4

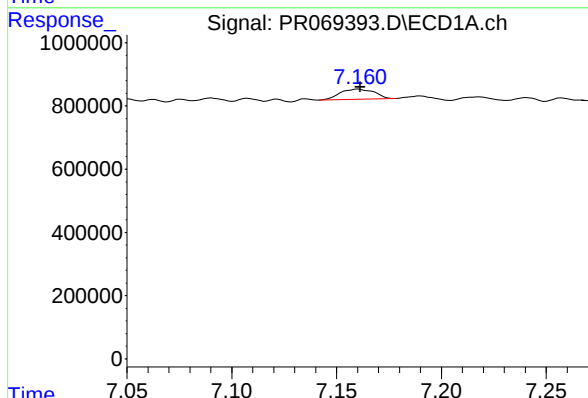
R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 1751375
Conc: 43.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423254



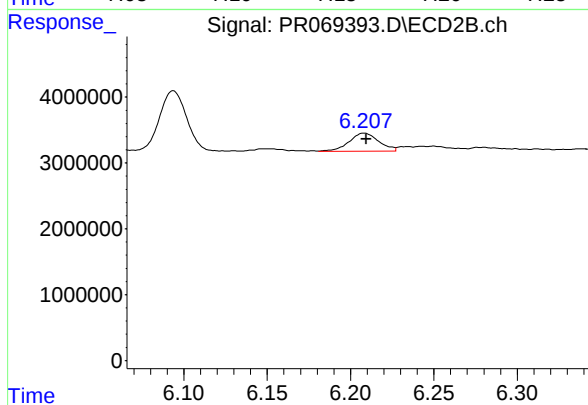
#29 AR-1254-4

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 13267350
Conc: 54.18 ng/ml



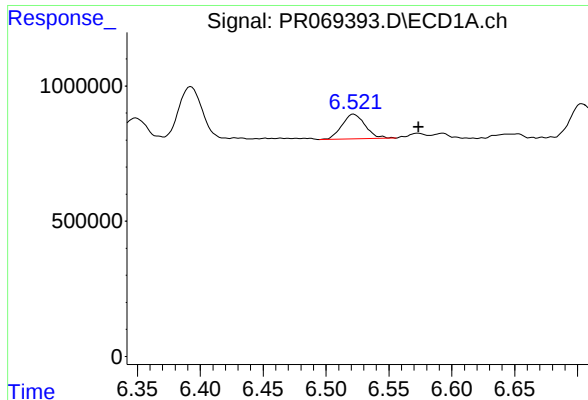
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 364542
Conc: 8.52 ng/ml



#30 AR-1254-5

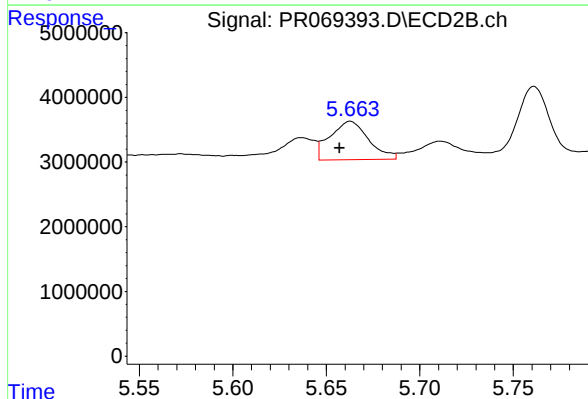
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 3457370
Conc: 9.91 ng/ml



#31 AR-1260-1

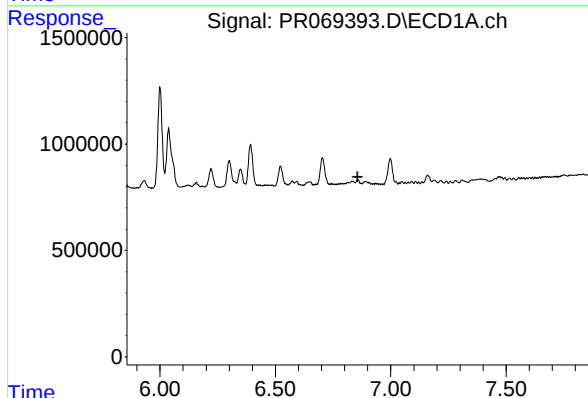
R.T.: 6.522 min
Delta R.T.: -0.052 min
Response: 1176407
Conc: 28.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423254



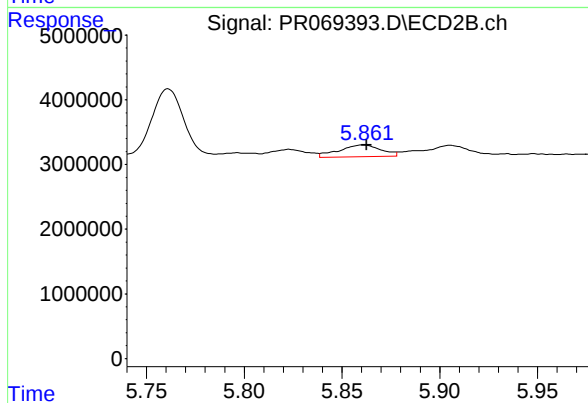
#31 AR-1260-1

R.T.: 5.663 min
Delta R.T.: 0.006 min
Response: 8501115
Conc: 33.56 ng/ml



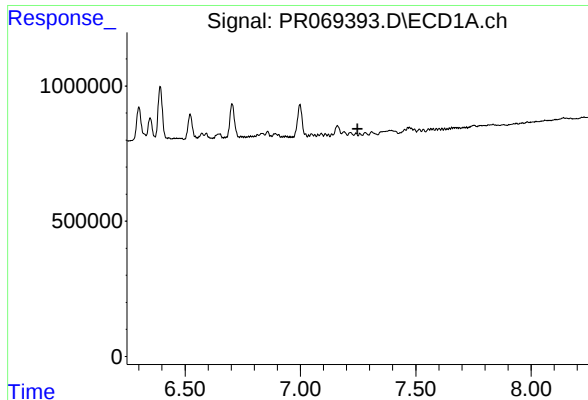
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.856 min
Response: 0
Conc: N.D.



#32 AR-1260-2

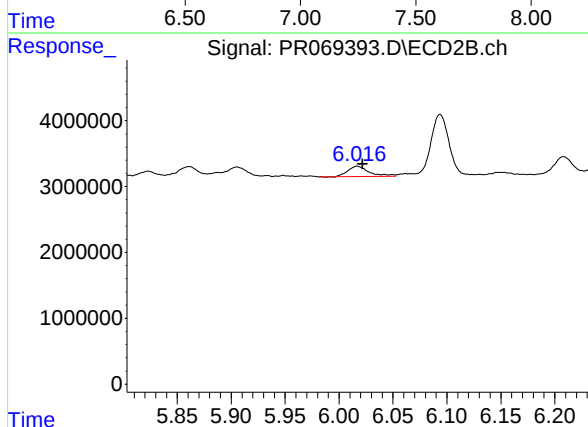
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 2729255
Conc: 9.21 ng/ml



#33 AR-1260-3

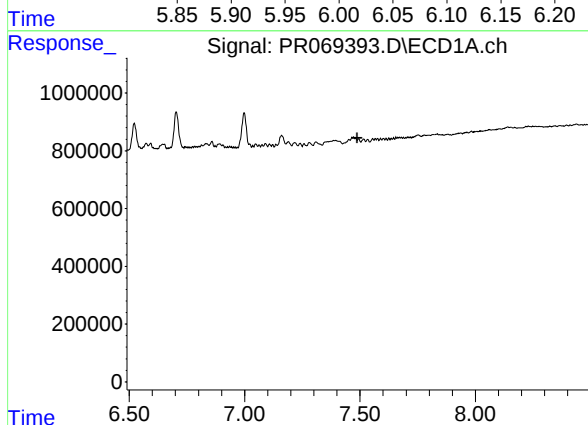
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423254



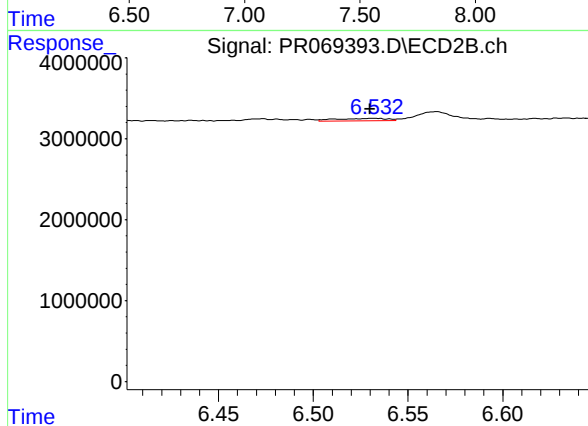
#33 AR-1260-3

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 2153914
Conc: 7.60 ng/ml



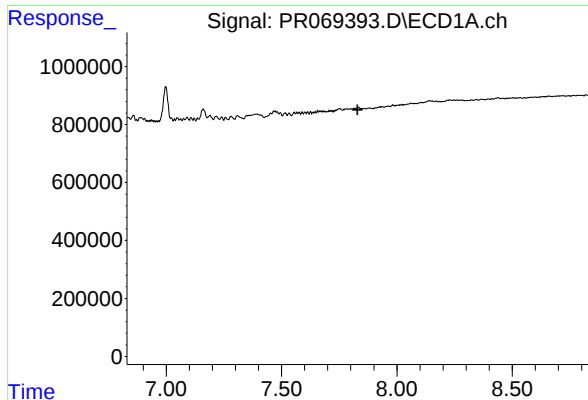
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.



#34 AR-1260-4

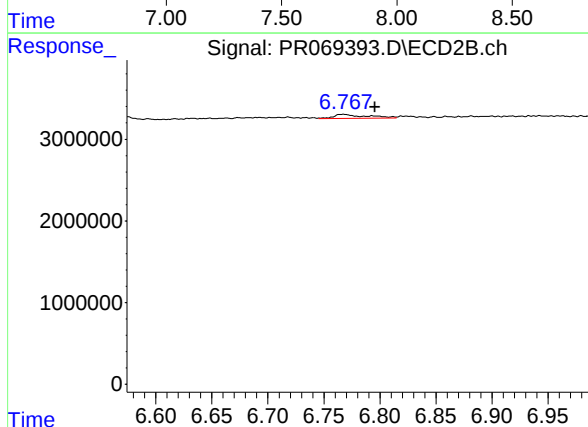
R.T.: 6.532 min
Delta R.T.: 0.002 min
Response: 579903
Conc: 2.40 ng/ml



#35 AR-1260-5

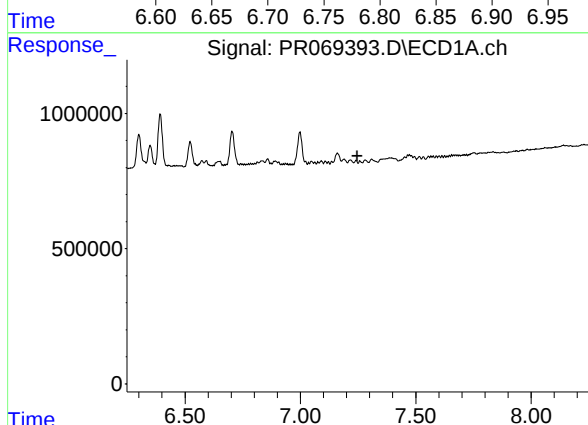
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423254



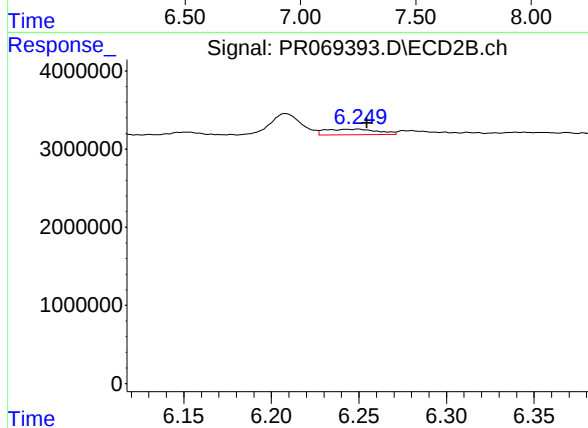
#35 AR-1260-5

R.T.: 6.768 min
Delta R.T.: -0.028 min
Response: 1056145
Conc: 1.85 ng/ml



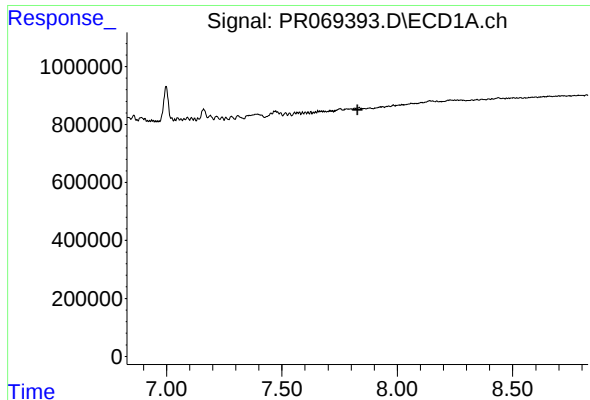
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.



#36 AR-1262-1

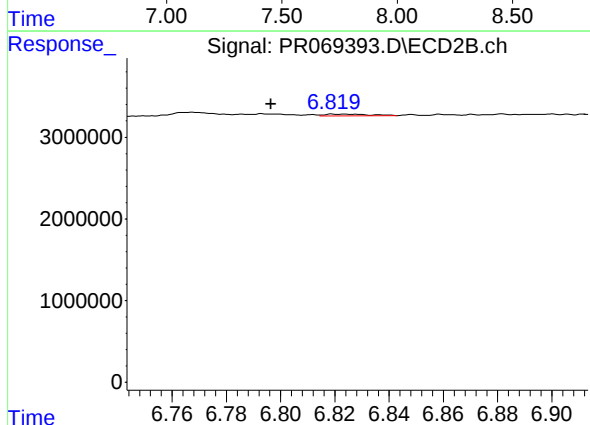
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 1501247
Conc: 4.21 ng/ml



#37 AR-1262-2

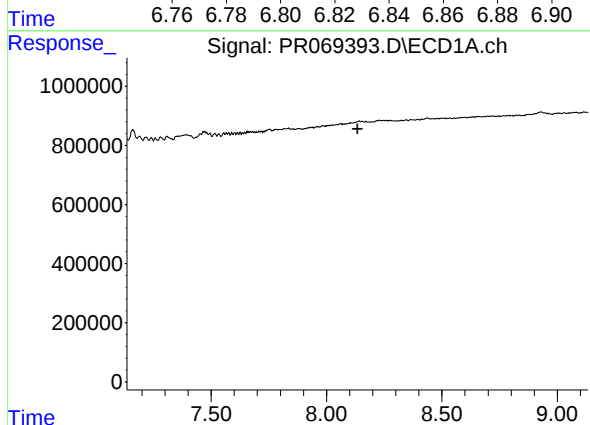
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423254



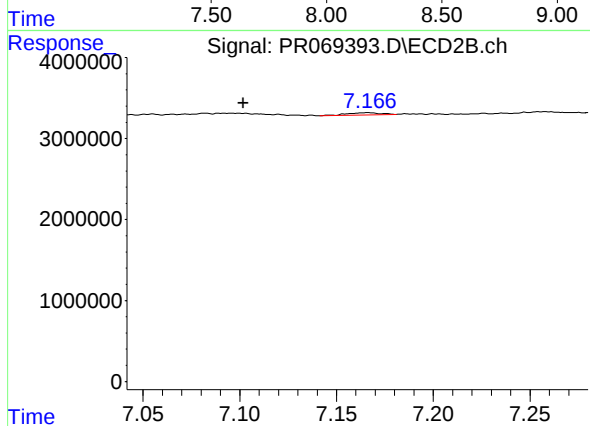
#37 AR-1262-2

R.T.: 6.824 min
Delta R.T.: 0.028 min
Response: 252415
Conc: 0.40 ng/ml



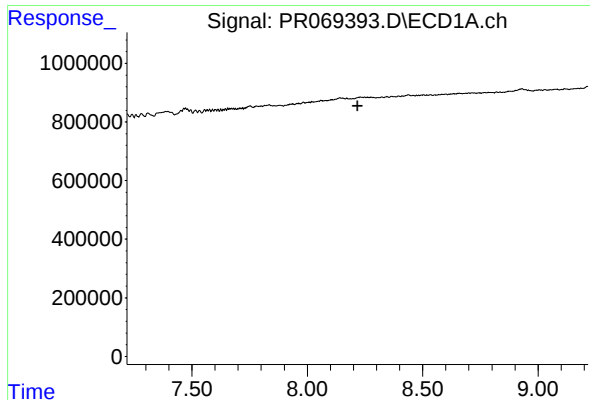
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.



#38 AR-1262-3

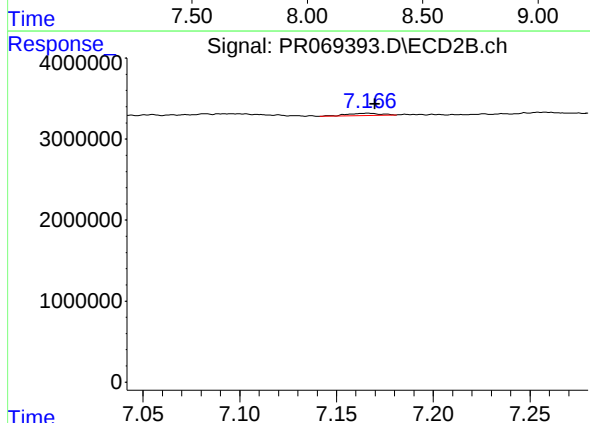
R.T.: 7.166 min
Delta R.T.: 0.064 min
Response: 345855
Conc: 1.38 ng/ml



#39 AR-1262-4

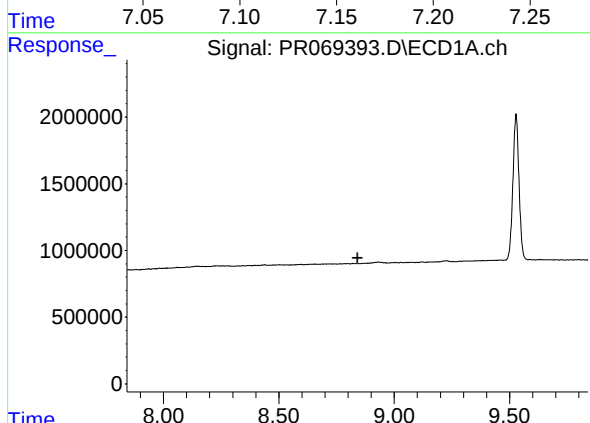
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423254



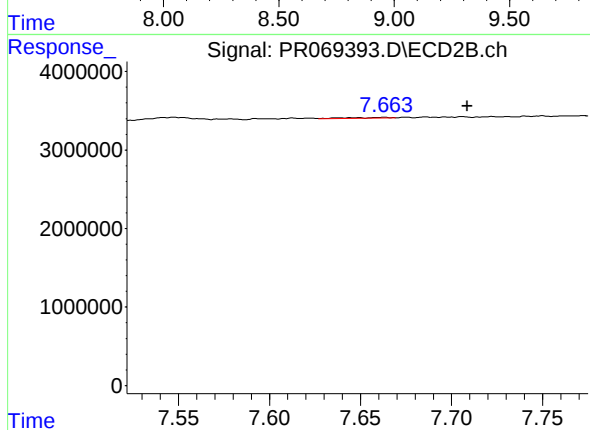
#39 AR-1262-4

R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 345855
Conc: 0.73 ng/ml



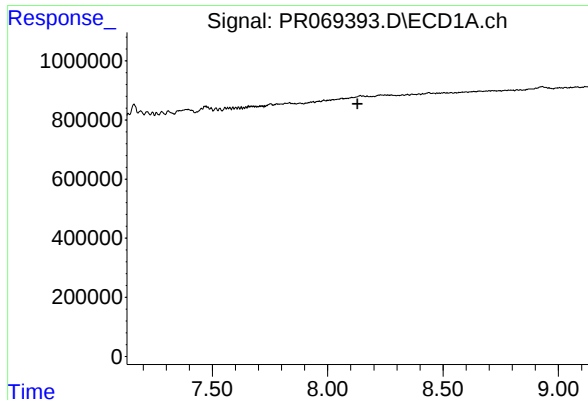
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



#40 AR-1262-5

R.T.: 7.663 min
Delta R.T.: -0.046 min
Response: 148796
Conc: 0.68 ng/ml

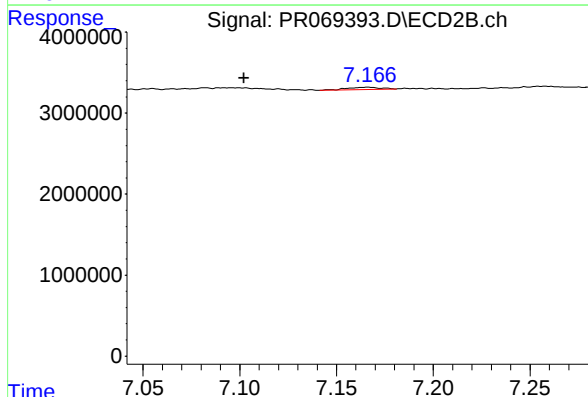


#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423254

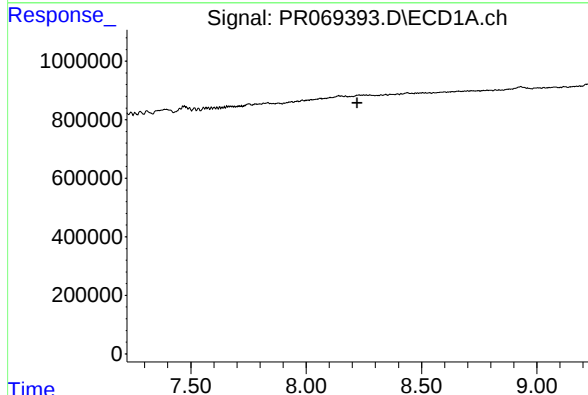
Time



#41 AR-1268-1

R.T.: 7.166 min
Delta R.T.: 0.064 min
Response: 345855
Conc: 0.47 ng/ml

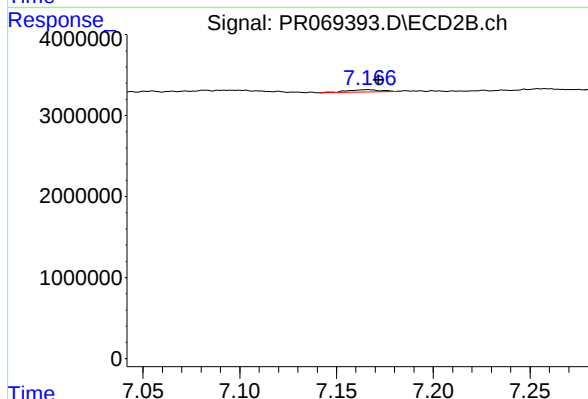
Time



#42 AR-1268-2

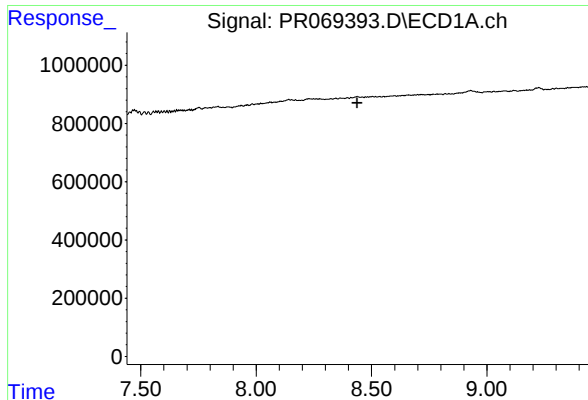
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Time



#42 AR-1268-2

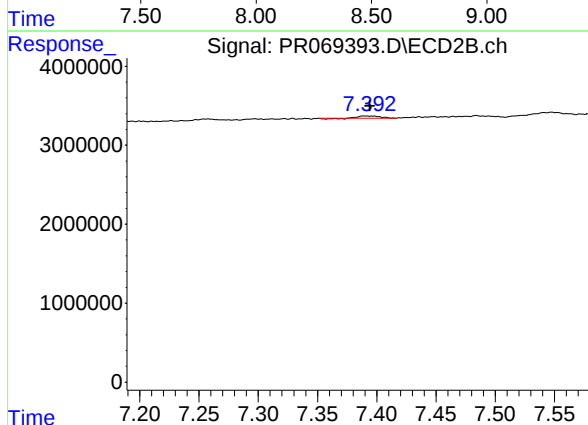
R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 345855
Conc: 0.51 ng/ml



#43 AR-1268-3

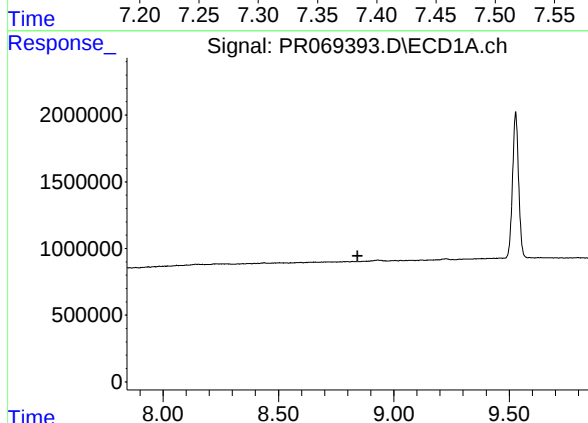
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423254



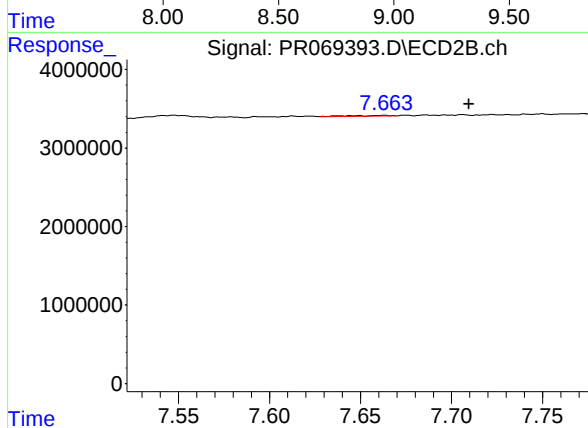
#43 AR-1268-3

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 298866
Conc: 0.52 ng/ml



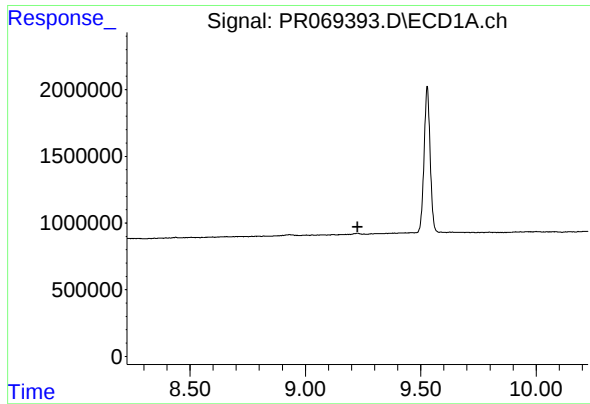
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

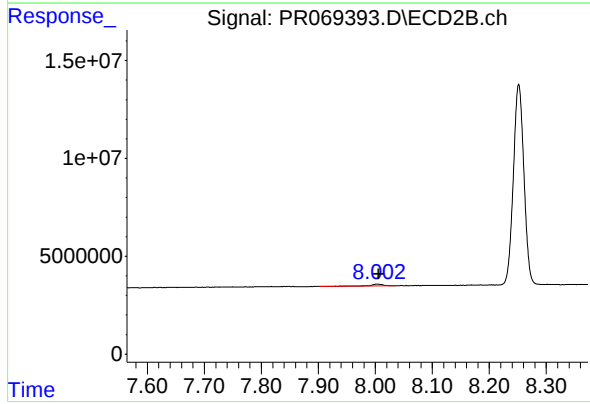
R.T.: 7.663 min
Delta R.T.: -0.047 min
Response: 148796
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423254



#45 AR-1268-5

R.T.: 8.004 min
Delta R.T.: -0.002 min
Response: 1185615
Conc: 0.65 ng/ml