

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120624\
 Data File : PR069365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 10:51
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423400

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:54:53 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...	3.637	2.969	19517064	118.5E6	18.657	19.033
2) SA Decachlor...	9.531	8.251	20498015	136.6E6	38.165	36.240
Target Compounds						
3) L1 AR-1016-1	4.858	4.090	9153186	59523650	286.347	297.339
4) L1 AR-1016-2	4.880	4.109	14276810	86144677	301.403	302.532
5) L1 AR-1016-3	4.944	4.288	8814729	45594925	299.306	298.418
6) L1 AR-1016-4	5.046	4.339	6978107	36075402	299.622	291.443
7) L1 AR-1016-5	5.361	4.557	7429071	46217070	310.033	305.342
8) L2 AR-1221-1	3.857	3.192	1124015	7223791	95.359	96.421
9) L2 AR-1221-2	3.949	3.279	1432086	9264893	193.119	175.042
10) L2 AR-1221-3	4.026	3.356	5947333	35912206	213.637	213.900
11) L3 AR-1232-1	4.026	3.356	5947333	35912206	266.736	267.647
12) L3 AR-1232-2	4.573	4.109	7546086	86144677	654.238	652.565
13) L3 AR-1232-3	4.880	4.288	14276810	45594925	658.521	662.957
14) L3 AR-1232-4	5.046	4.381	6978107	43643696	660.879	733.141
15) L3 AR-1232-5	5.150	4.557	5812106	46217070	781.862	731.806
16) L4 AR-1242-1	4.858	4.090	9153186	59523650	346.549	356.015
17) L4 AR-1242-2	4.880	4.109	14276810	86144677	360.979	362.553
18) L4 AR-1242-3	4.944	4.288	8814729	45594925	357.258	357.653
19) L4 AR-1242-4	5.046	4.381	6978107	43643696	362.733	360.208
20) L4 AR-1242-5	5.834	4.930	7578153	50633168	369.593	351.088
21) L5 AR-1248-1	4.858	4.090	9153186	59523650	465.933	476.880
22) L5 AR-1248-2	5.150	4.339	5812106	36075402	211.646	208.226
23) L5 AR-1248-3	5.361	4.381	7429071	43643696	232.651	249.454
24) L5 AR-1248-4	5.795	4.557	6937193	46217070	198.991	225.125
25) L5 AR-1248-5	5.834	4.973	7578153	42306680	219.132	215.146
26) L6 AR-1254-1	5.764	4.930	5266169	50633168	146.533	169.689
27) L6 AR-1254-2	6.002	5.091	6130040	13202438	111.395	51.549 #
28) L6 AR-1254-3	6.393	5.514	2728493	16672515	47.760	42.199
29) L6 AR-1254-4	6.705	5.762	1847535	12017359	45.448	49.072
30) L6 AR-1254-5	7.161	6.209	444025	5950372	10.376	17.050 #
31) L7 AR-1260-1	6.524f	5.663	1128414	7602099	27.341	30.007
32) L7 AR-1260-2	0.000	5.861	0	2732085	N.D.	9.218 #
33) L7 AR-1260-3	0.000	6.017	0	2085741	N.D.	7.360 #
34) L7 AR-1260-4	0.000	6.529	0	1355734	N.D.	5.613 #
35) L7 AR-1260-5	0.000	6.796	0	1529428	N.D.	2.681 #
36) L8 AR-1262-1	0.000	6.279	0	1687409	N.D.	4.731 #
37) L8 AR-1262-2	0.000	6.796	0	1529428	N.D.	2.409 #
40) L8 AR-1262-5	0.000	7.663f	0	90388	N.D.	0.415 #
43) L9 AR-1268-3	0.000	7.392	0	343453	N.D.	0.598 #
44) L9 AR-1268-4	0.000	7.663f	0	90388	N.D.	0.366 #
45) L9 AR-1268-5	0.000	8.004	0	1457161	N.D.	0.797 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120624\
Data File : PR069365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2024 10:51
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423400

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:54:53 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

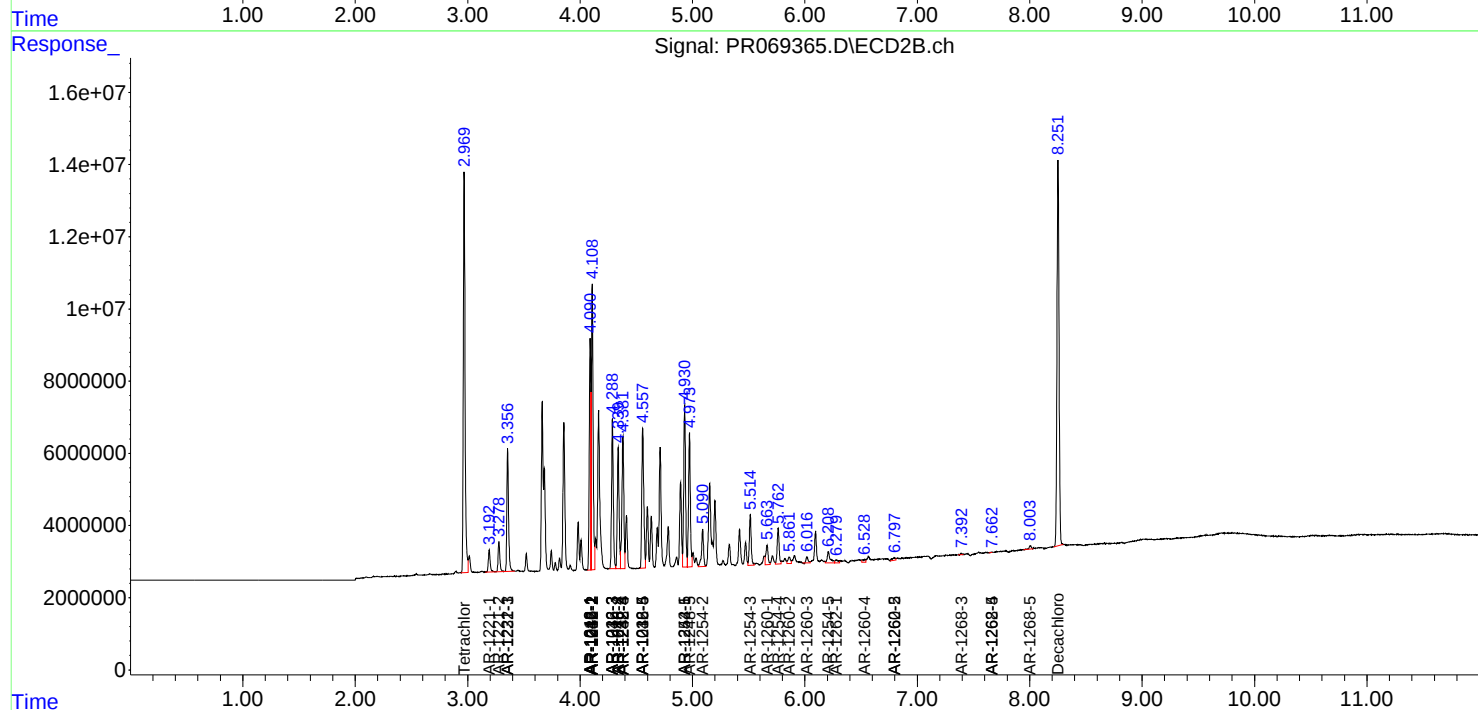
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

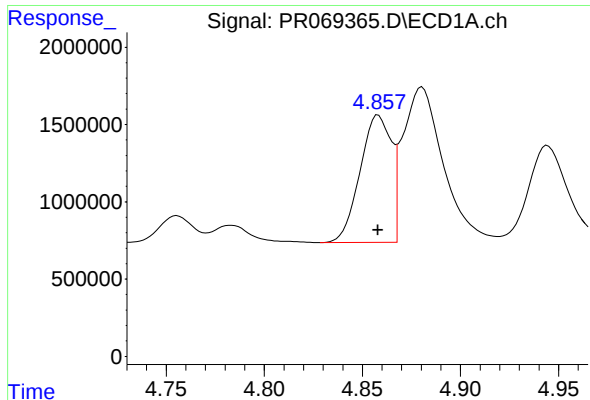
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_R
ClientSampleId :
AR12423400

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

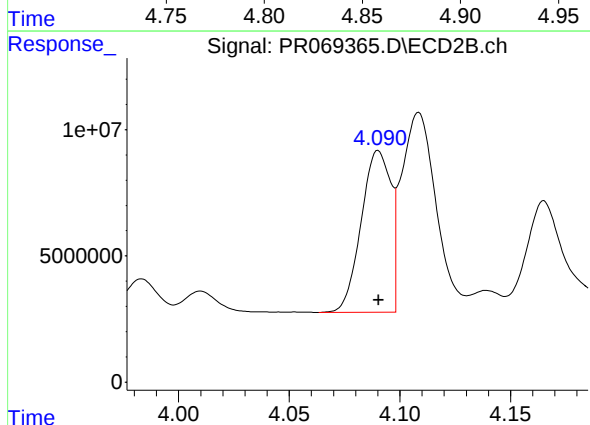




#3 AR-1016-1

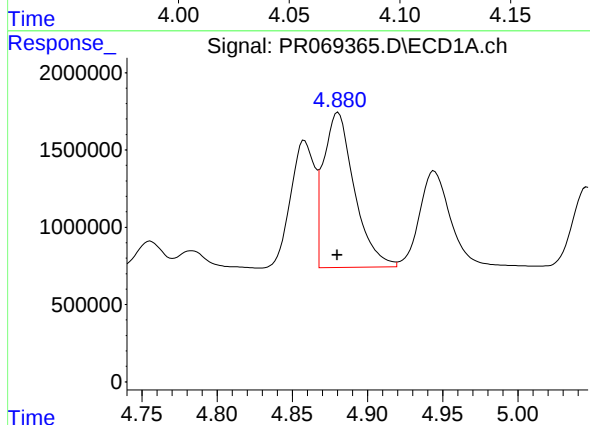
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 9153186
Conc: 286.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423400



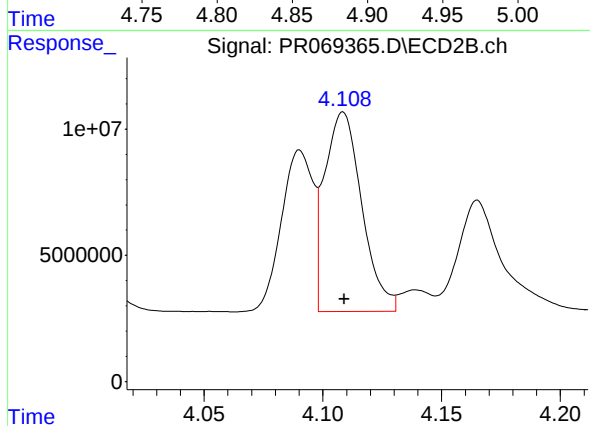
#3 AR-1016-1

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 59523650
Conc: 297.34 ng/ml



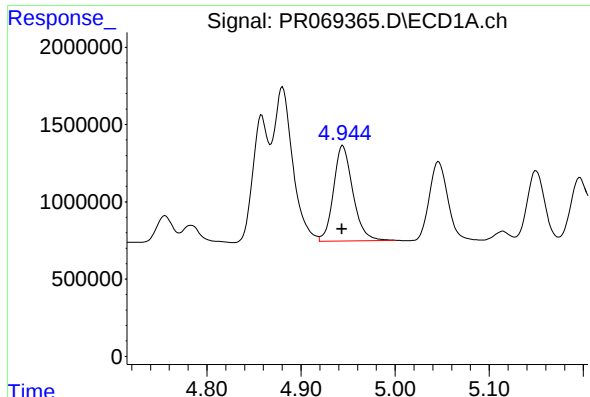
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 14276810
Conc: 301.40 ng/ml



#4 AR-1016-2

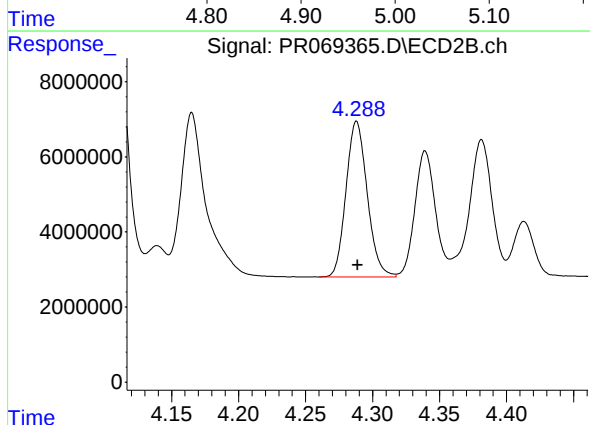
R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 86144677
Conc: 302.53 ng/ml



#5 AR-1016-3

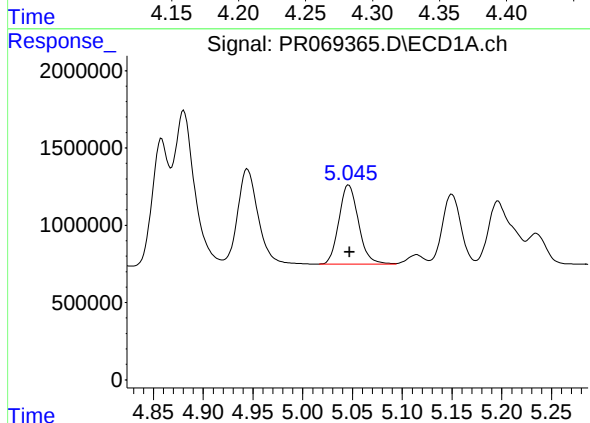
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 8814729
Conc: 299.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423400



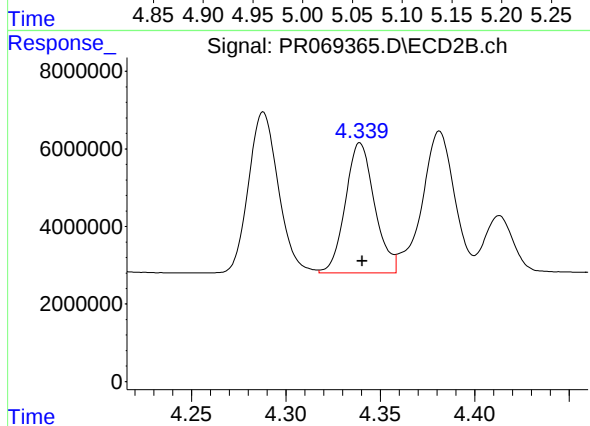
#5 AR-1016-3

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 45594925
Conc: 298.42 ng/ml



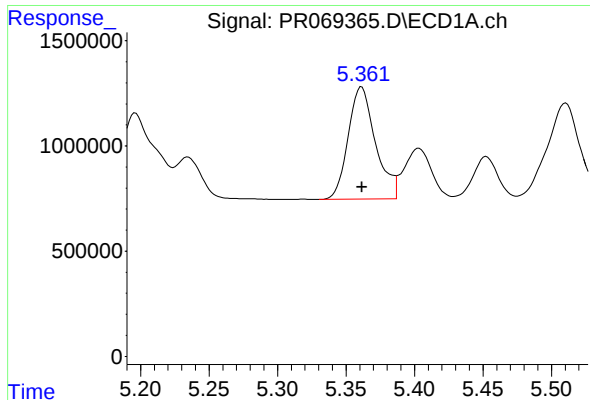
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 6978107
Conc: 299.62 ng/ml



#6 AR-1016-4

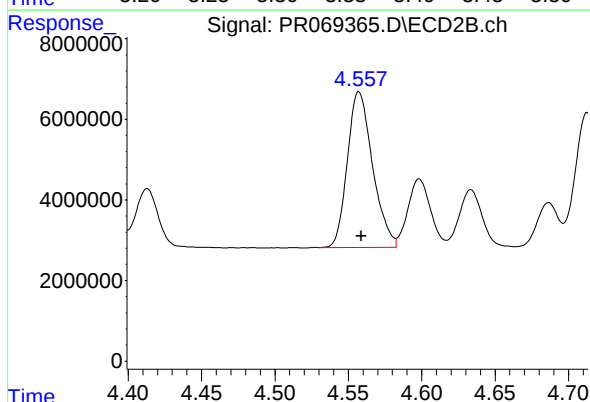
R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 36075402
Conc: 291.44 ng/ml



#7 AR-1016-5

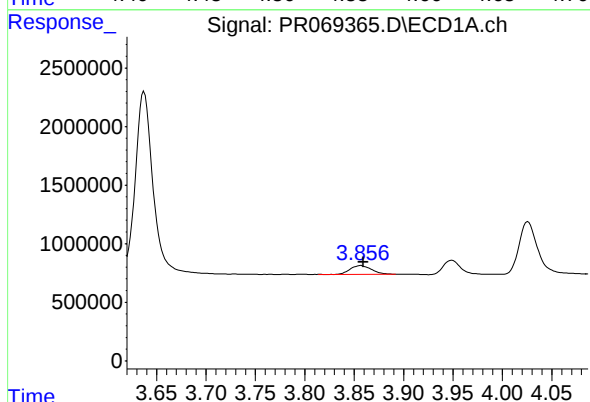
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 7429071
Conc: 310.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423400



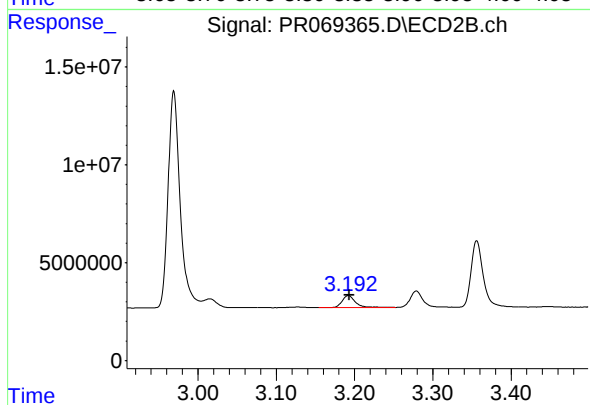
#7 AR-1016-5

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 46217070
Conc: 305.34 ng/ml



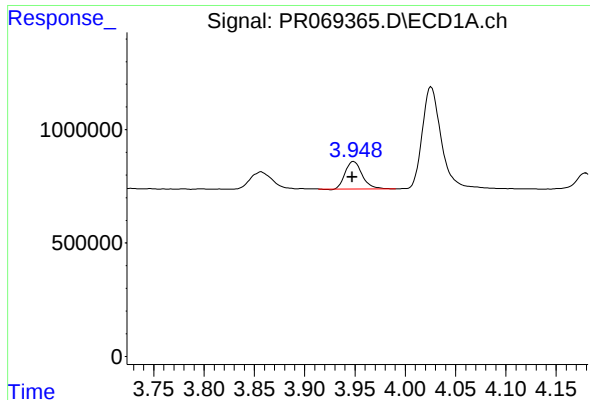
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.003 min
Response: 1124015
Conc: 95.36 ng/ml



#8 AR-1221-1

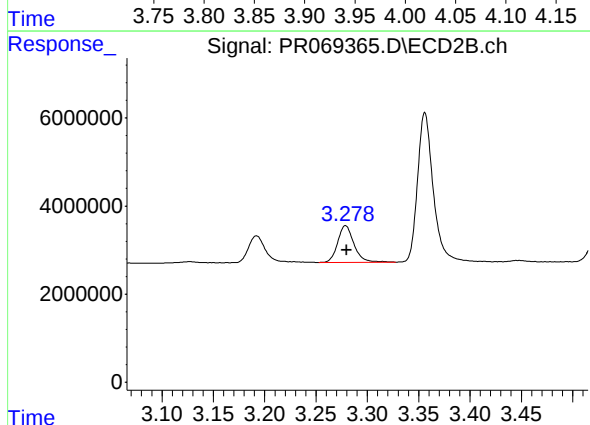
R.T.: 3.192 min
Delta R.T.: -0.001 min
Response: 7223791
Conc: 96.42 ng/ml



#9 AR-1221-2

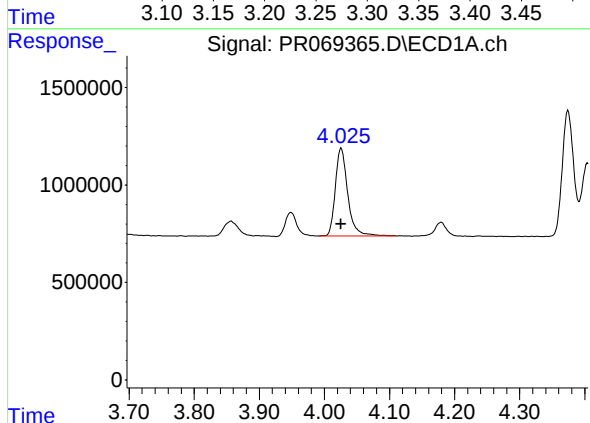
R.T.: 3.949 min
Delta R.T.: 0.001 min
Response: 1432086
Conc: 193.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423400



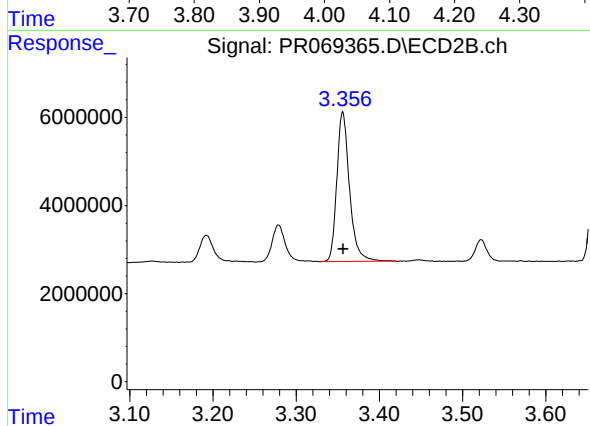
#9 AR-1221-2

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 9264893
Conc: 175.04 ng/ml



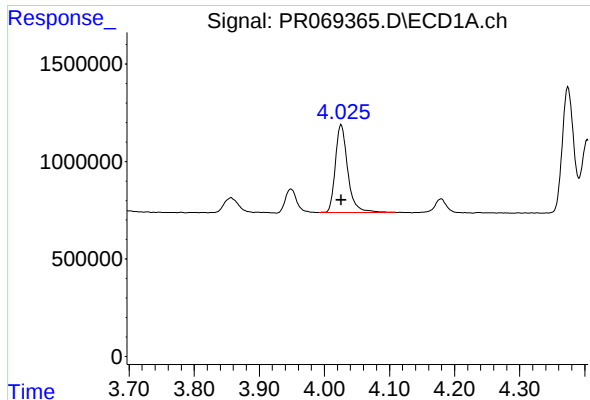
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 5947333
Conc: 213.64 ng/ml



#10 AR-1221-3

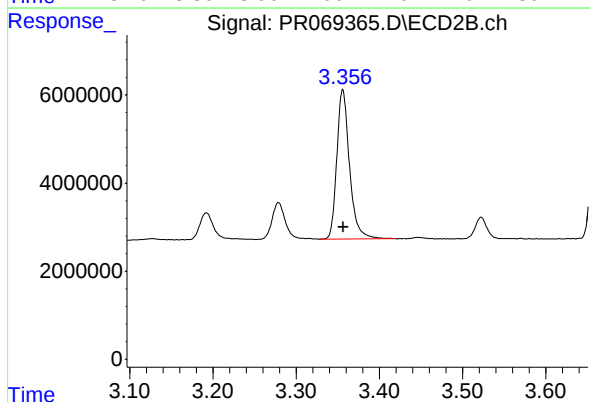
R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 35912206
Conc: 213.90 ng/ml



#11 AR-1232-1

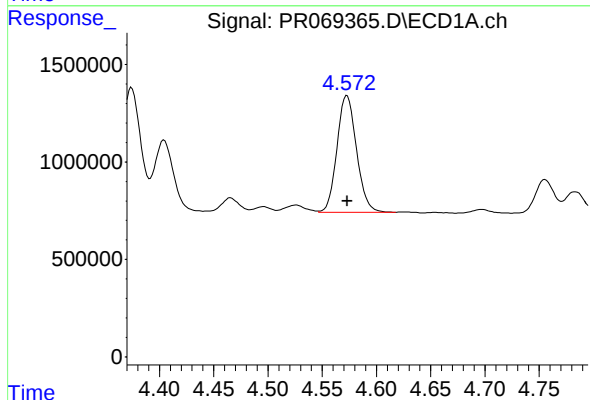
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 5947333
Conc: 266.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423400



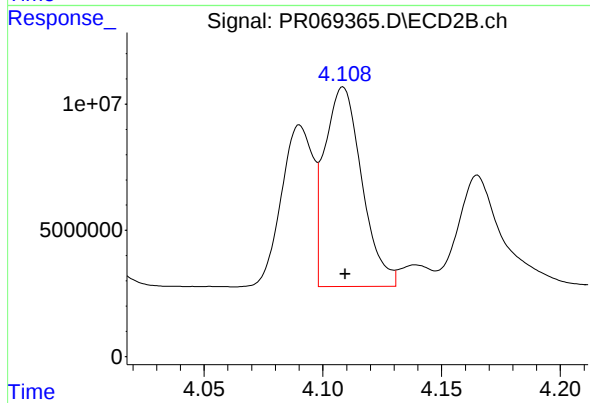
#11 AR-1232-1

R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 35912206
Conc: 267.65 ng/ml



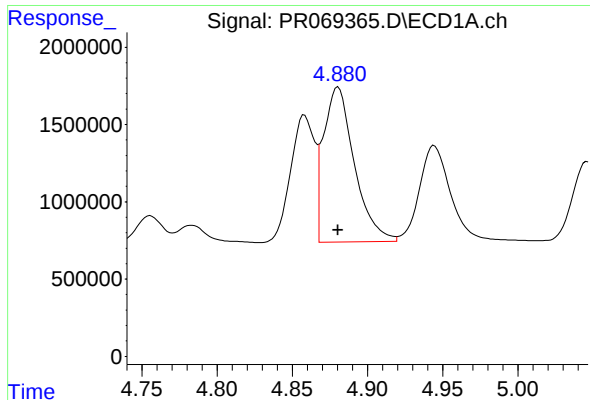
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 7546086
Conc: 654.24 ng/ml



#12 AR-1232-2

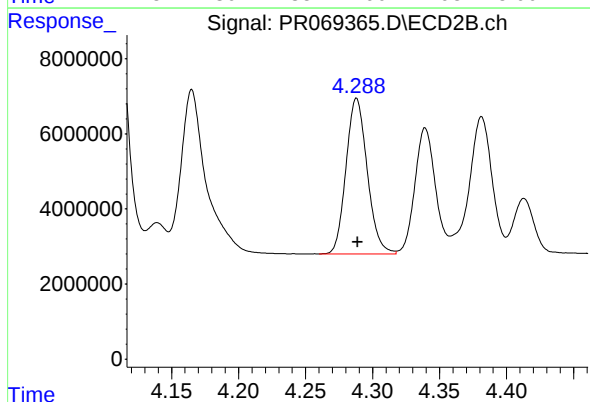
R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 86144677
Conc: 652.57 ng/ml



#13 AR-1232-3

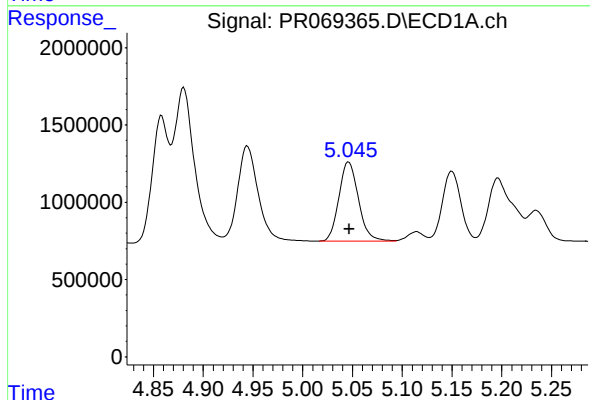
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 14276810
Conc: 658.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423400



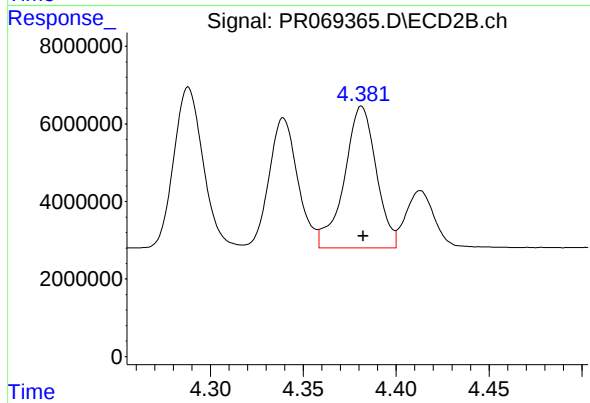
#13 AR-1232-3

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 45594925
Conc: 662.96 ng/ml



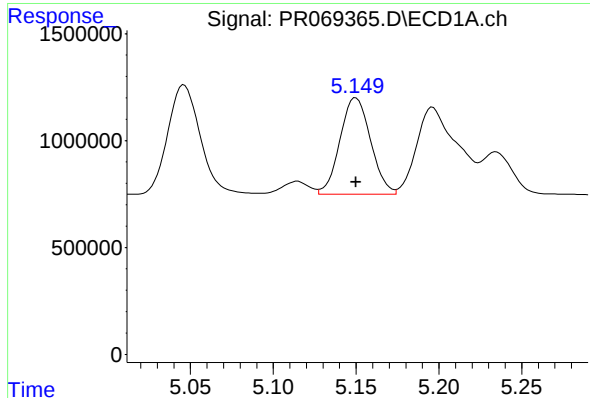
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 6978107
Conc: 660.88 ng/ml



#14 AR-1232-4

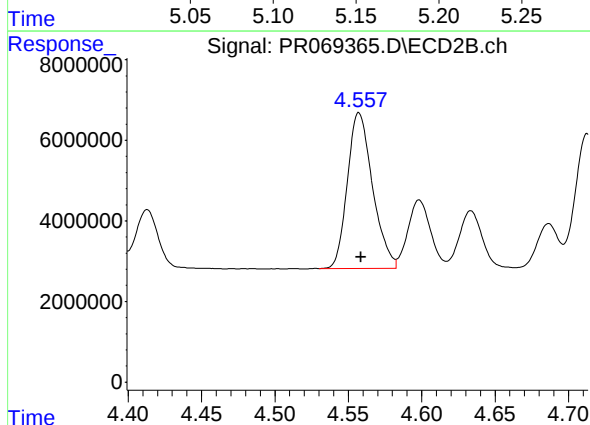
R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 43643696
Conc: 733.14 ng/ml



#15 AR-1232-5

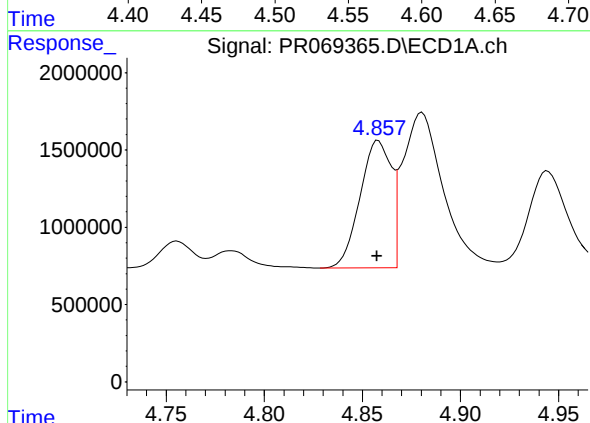
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 5812106
Conc: 781.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423400



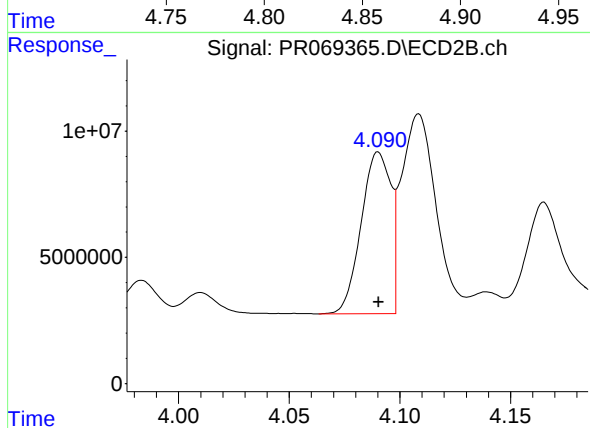
#15 AR-1232-5

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 46217070
Conc: 731.81 ng/ml



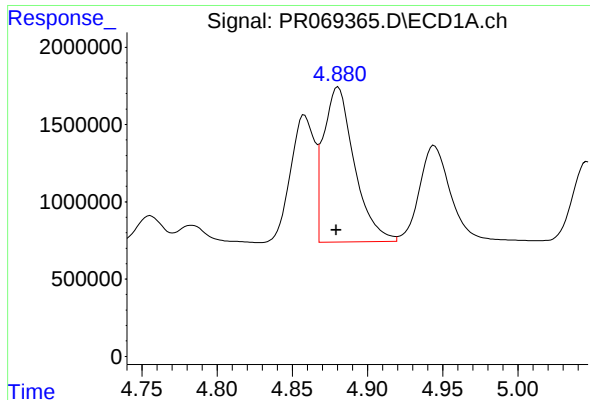
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 9153186
Conc: 346.55 ng/ml



#16 AR-1242-1

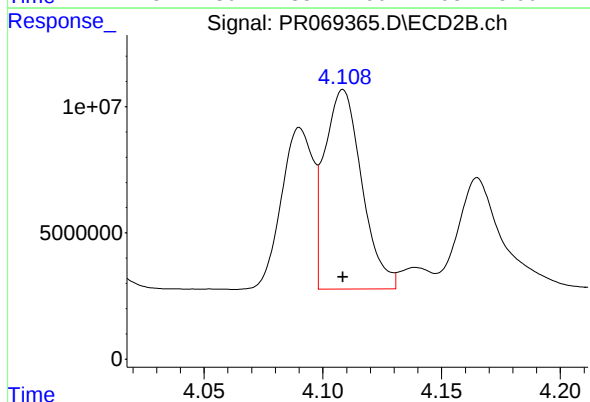
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 59523650
Conc: 356.01 ng/ml



#17 AR-1242-2

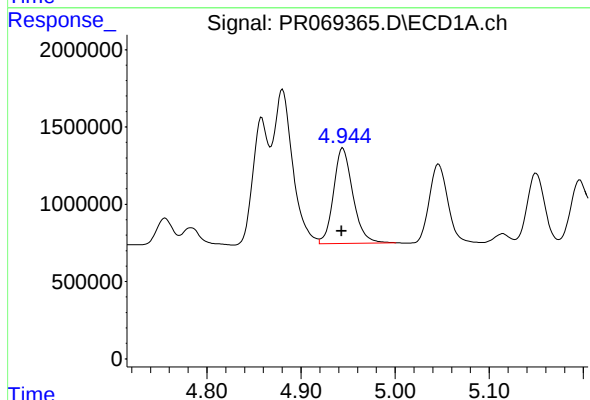
R.T.: 4.880 min
Delta R.T.: 0.001 min
Response: 14276810
Conc: 360.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423400



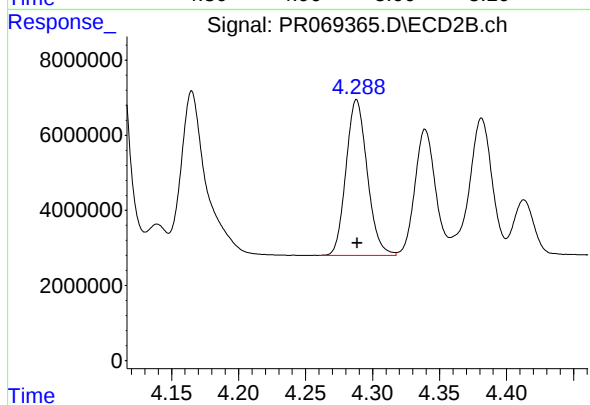
#17 AR-1242-2

R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 86144677
Conc: 362.55 ng/ml



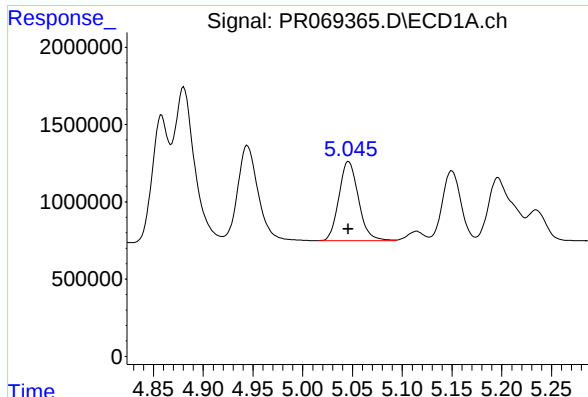
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 8814729
Conc: 357.26 ng/ml



#18 AR-1242-3

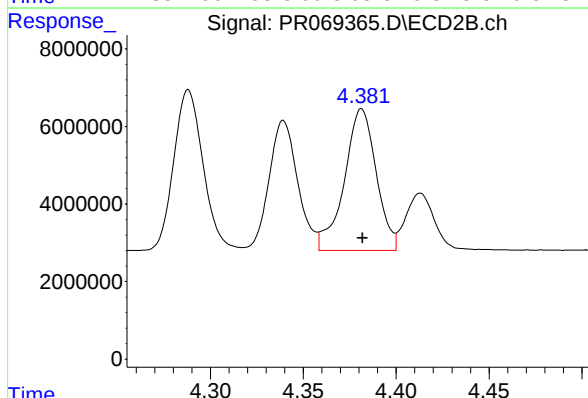
R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 45594925
Conc: 357.65 ng/ml



#19 AR-1242-4

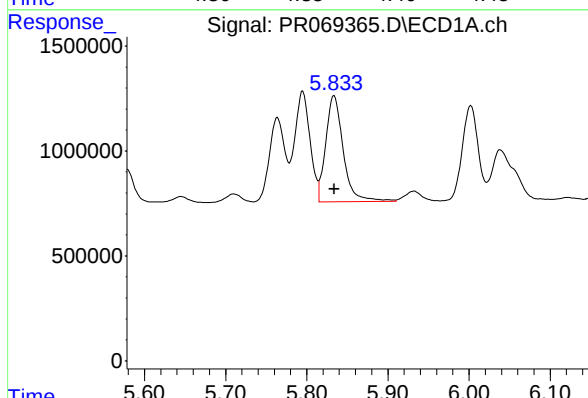
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 6978107
Conc: 362.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423400



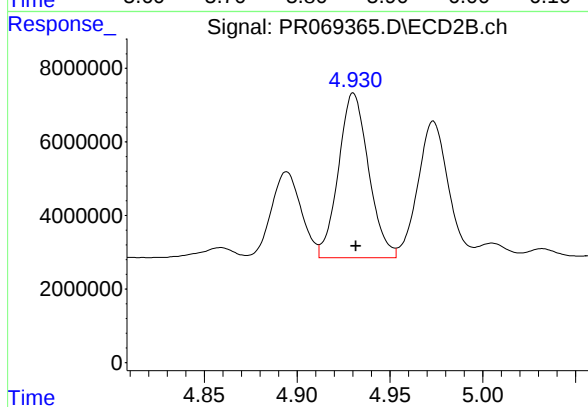
#19 AR-1242-4

R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 43643696
Conc: 360.21 ng/ml



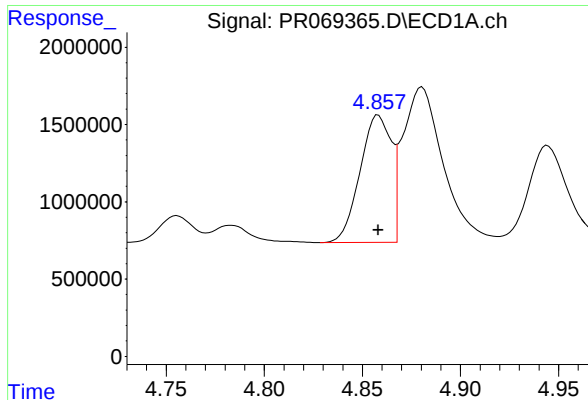
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 7578153
Conc: 369.59 ng/ml



#20 AR-1242-5

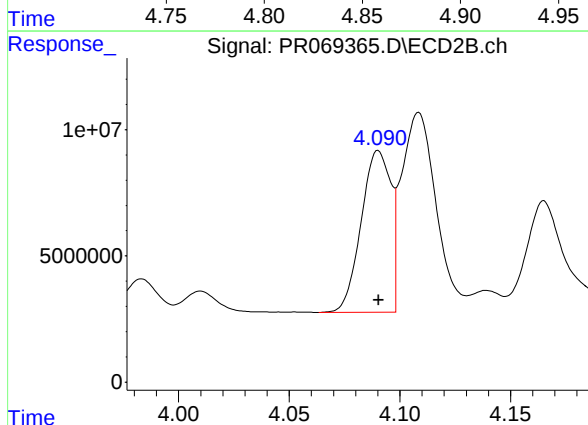
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 50633168
Conc: 351.09 ng/ml



#21 AR-1248-1

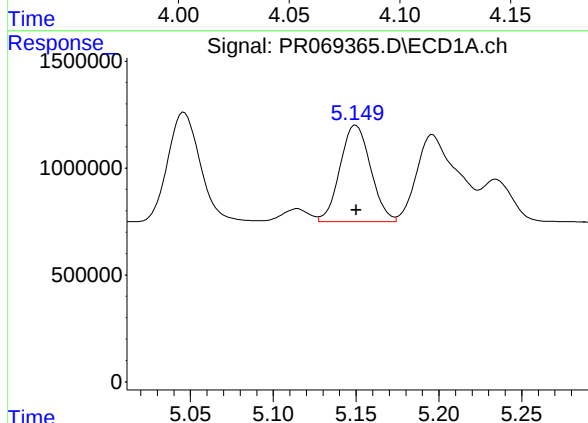
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 9153186
Conc: 465.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423400



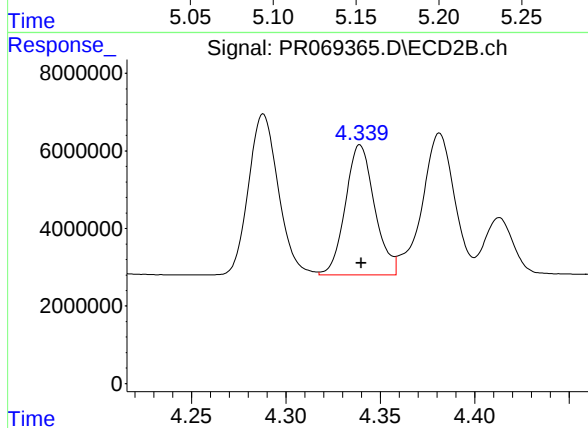
#21 AR-1248-1

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 59523650
Conc: 476.88 ng/ml



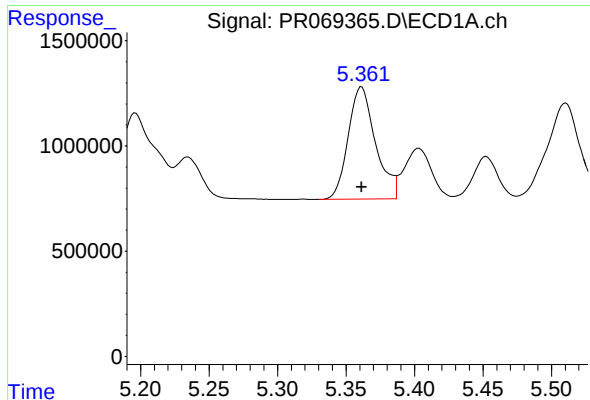
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 5812106
Conc: 211.65 ng/ml



#22 AR-1248-2

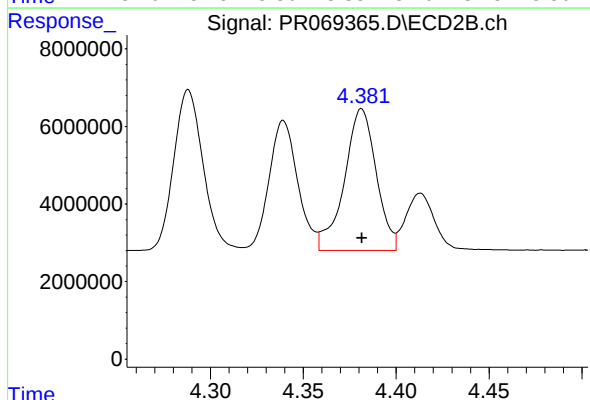
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 36075402
Conc: 208.23 ng/ml



#23 AR-1248-3

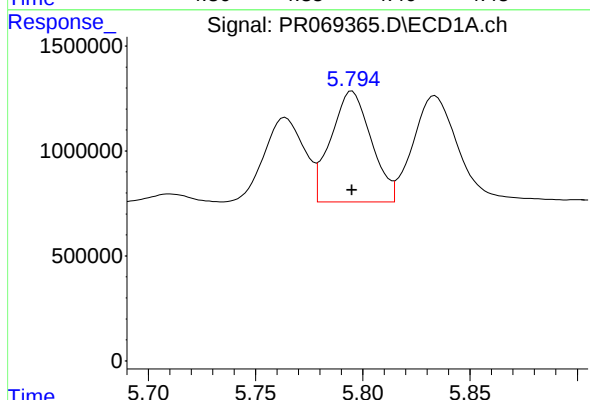
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 7429071
Conc: 232.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423400



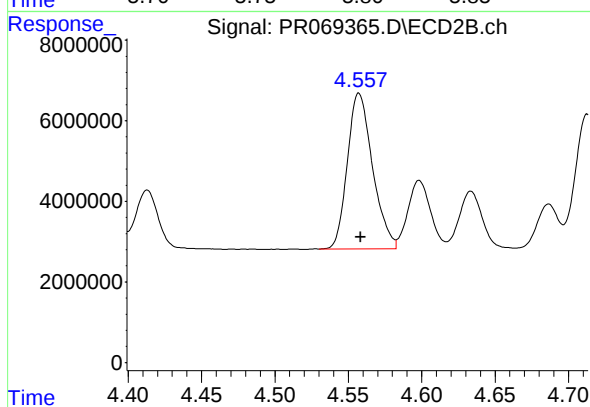
#23 AR-1248-3

R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 43643696
Conc: 249.45 ng/ml



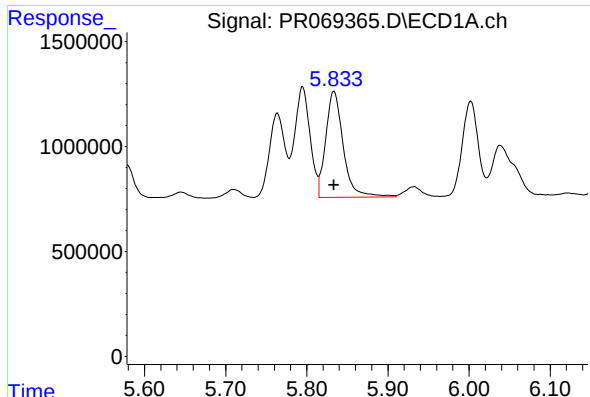
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 6937193
Conc: 198.99 ng/ml



#24 AR-1248-4

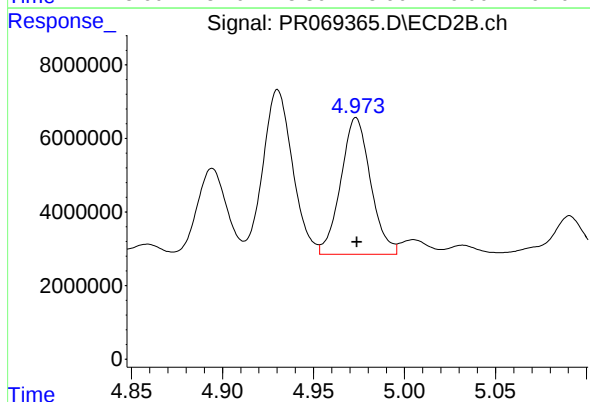
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 46217070
Conc: 225.13 ng/ml



#25 AR-1248-5

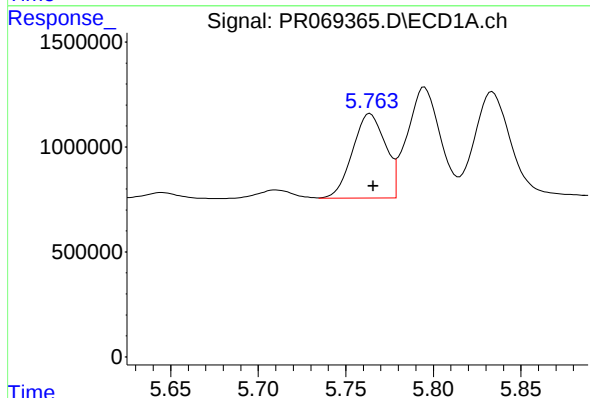
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 7578153
Conc: 219.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423400



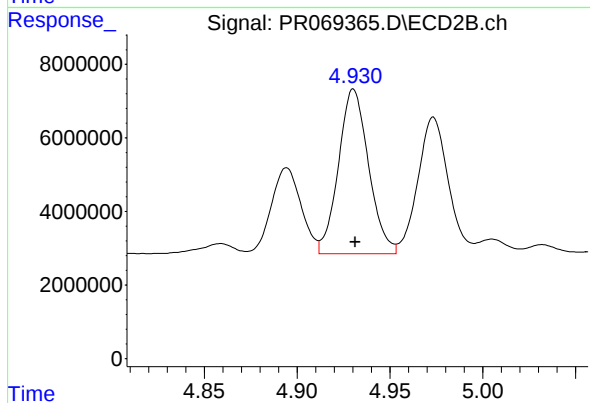
#25 AR-1248-5

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 42306680
Conc: 215.15 ng/ml



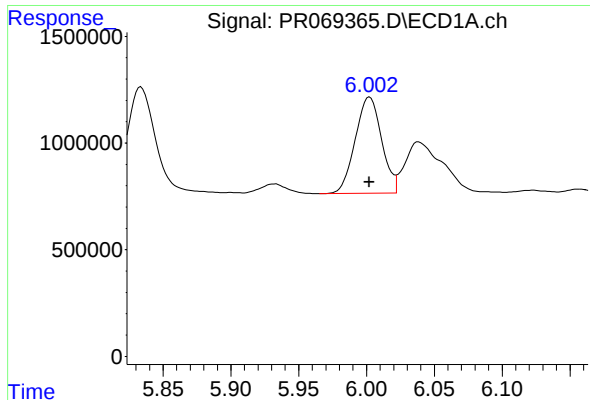
#26 AR-1254-1

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 5266169
Conc: 146.53 ng/ml



#26 AR-1254-1

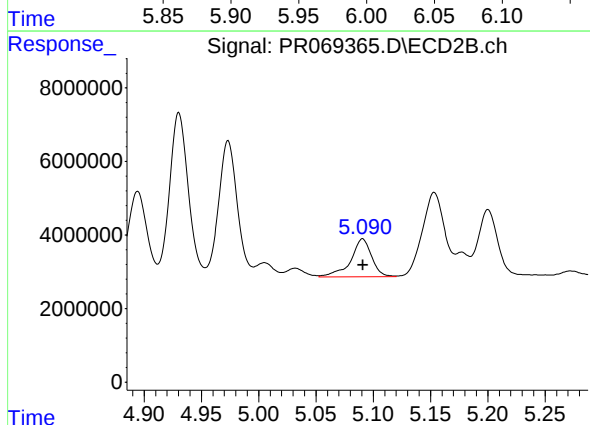
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 50633168
Conc: 169.69 ng/ml



#27 AR-1254-2

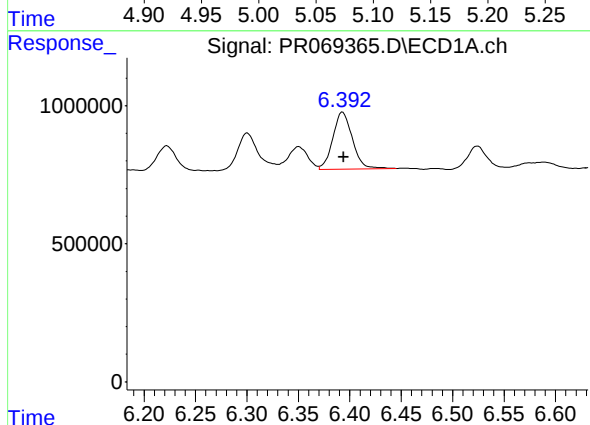
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 6130040
Conc: 111.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423400



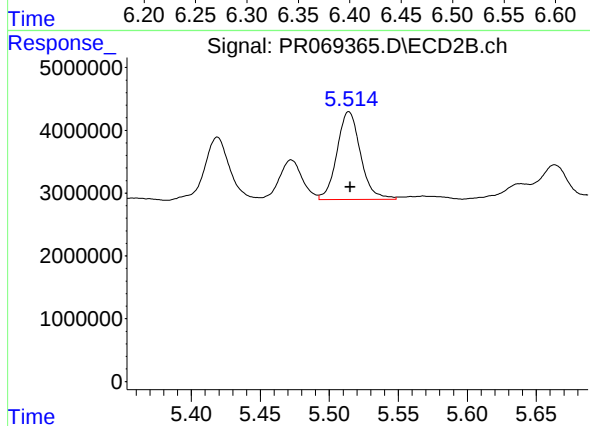
#27 AR-1254-2

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 13202438
Conc: 51.55 ng/ml



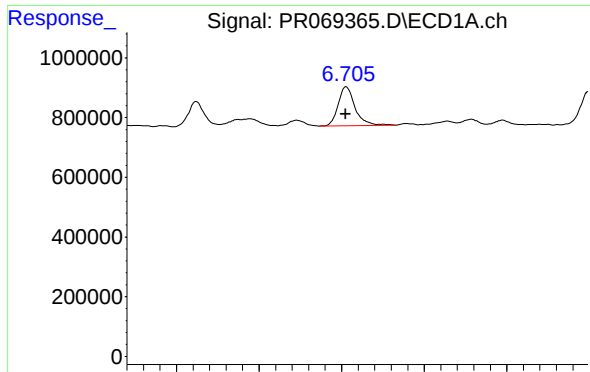
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 2728493
Conc: 47.76 ng/ml



#28 AR-1254-3

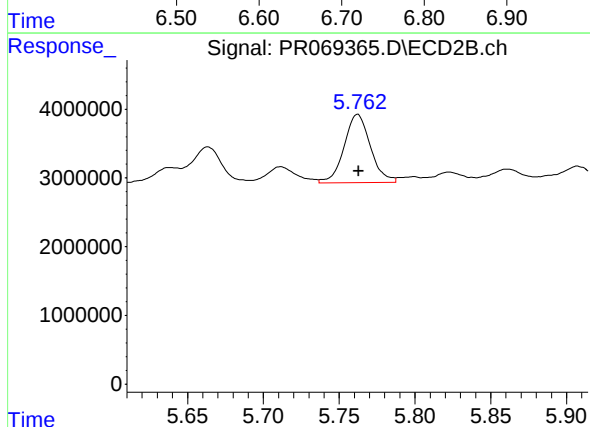
R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 16672515
Conc: 42.20 ng/ml



#29 AR-1254-4

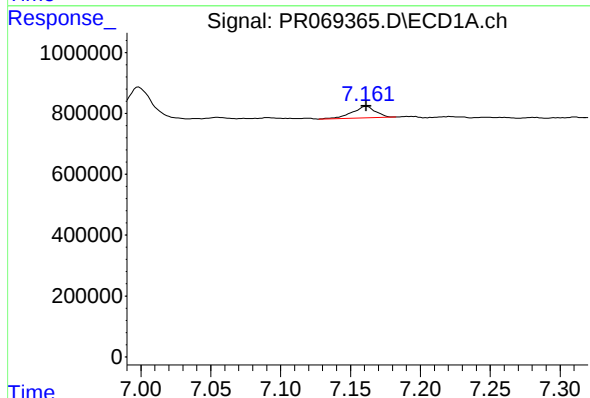
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 1847535
Conc: 45.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423400



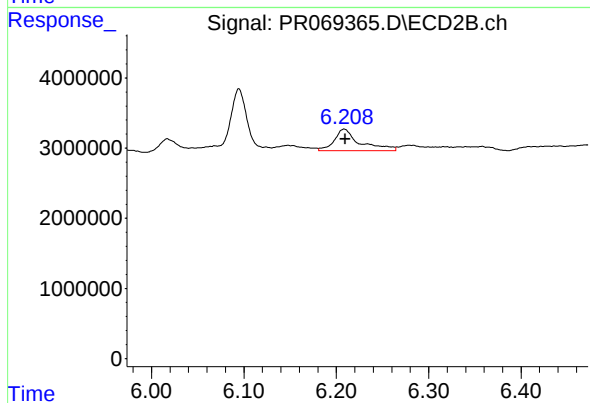
#29 AR-1254-4

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 12017359
Conc: 49.07 ng/ml



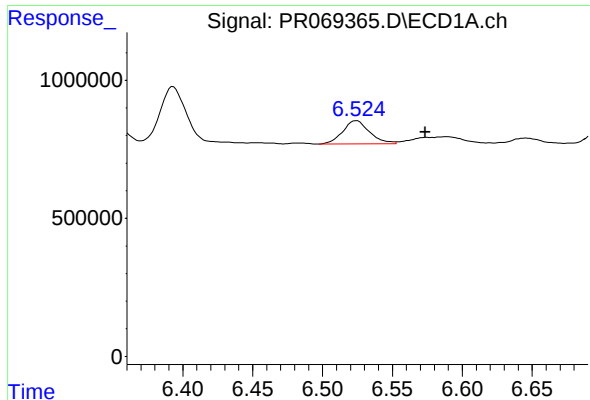
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 444025
Conc: 10.38 ng/ml



#30 AR-1254-5

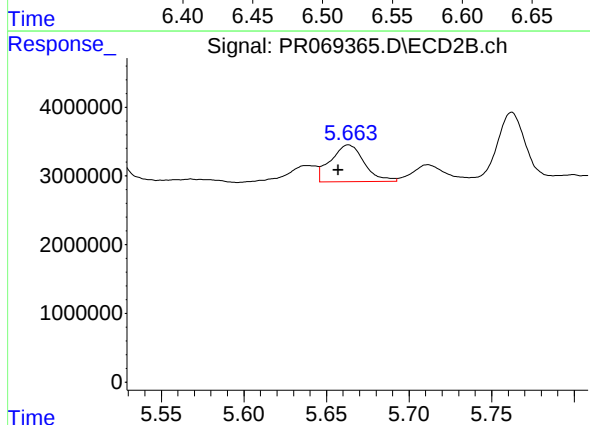
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 5950372
Conc: 17.05 ng/ml



#31 AR-1260-1

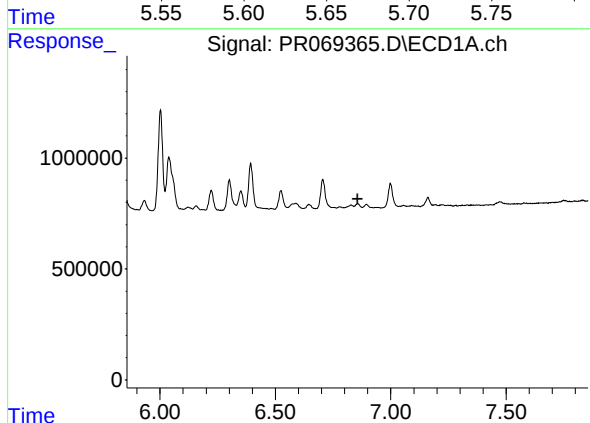
R.T.: 6.524 min
Delta R.T.: -0.049 min
Response: 1128414
Conc: 27.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423400



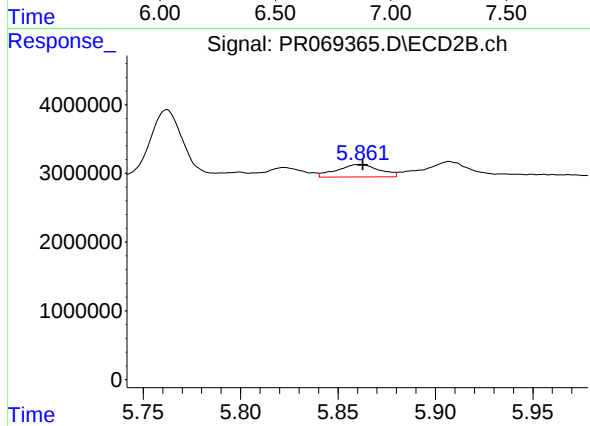
#31 AR-1260-1

R.T.: 5.663 min
Delta R.T.: 0.006 min
Response: 7602099
Conc: 30.01 ng/ml



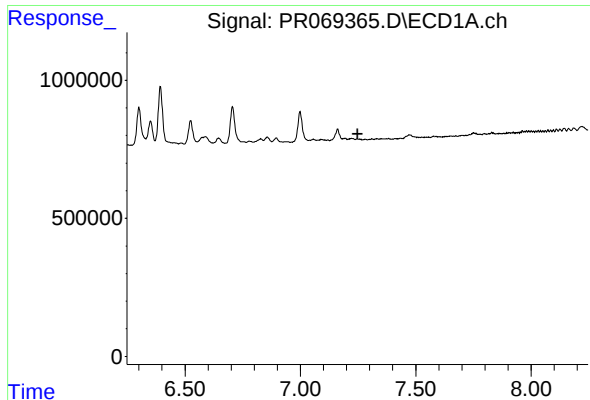
#32 AR-1260-2

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



#32 AR-1260-2

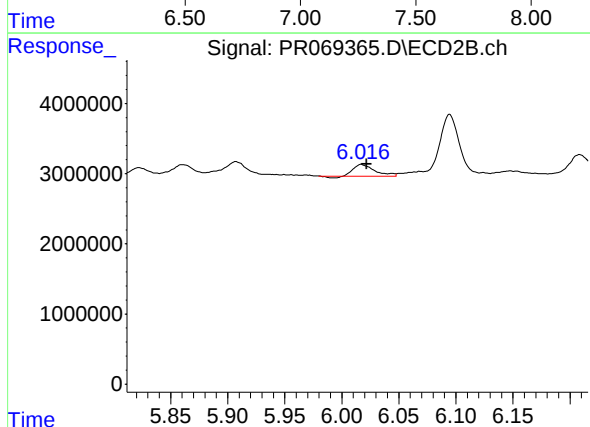
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 2732085
Conc: 9.22 ng/ml



#33 AR-1260-3

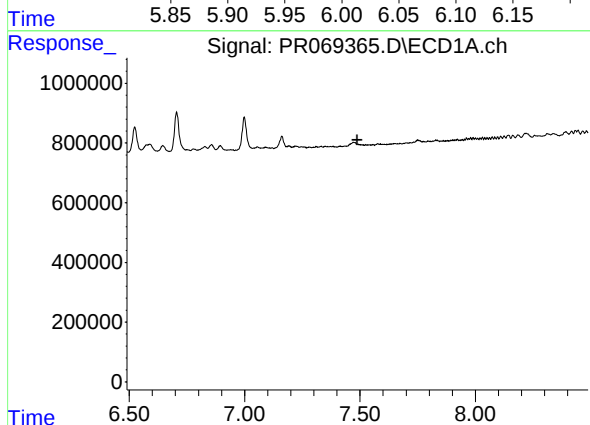
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423400



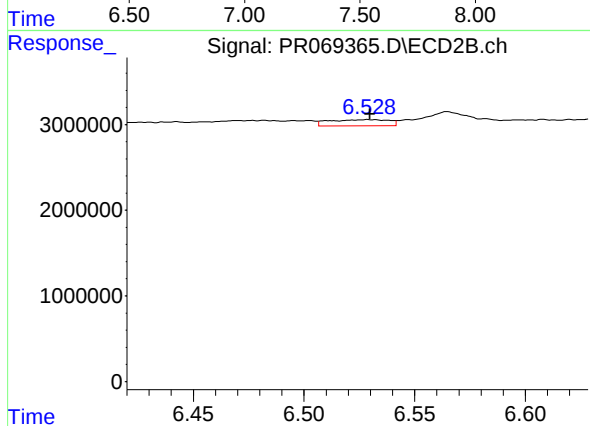
#33 AR-1260-3

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 2085741
Conc: 7.36 ng/ml



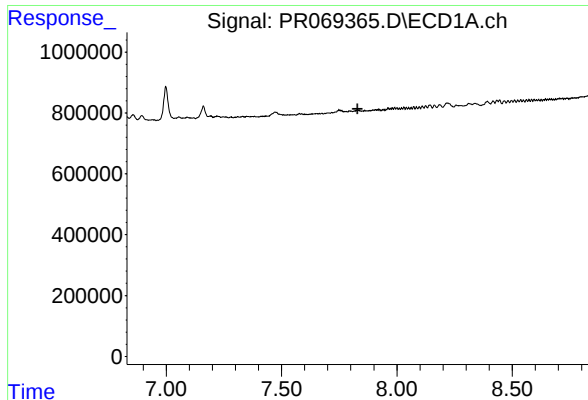
#34 AR-1260-4

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



#34 AR-1260-4

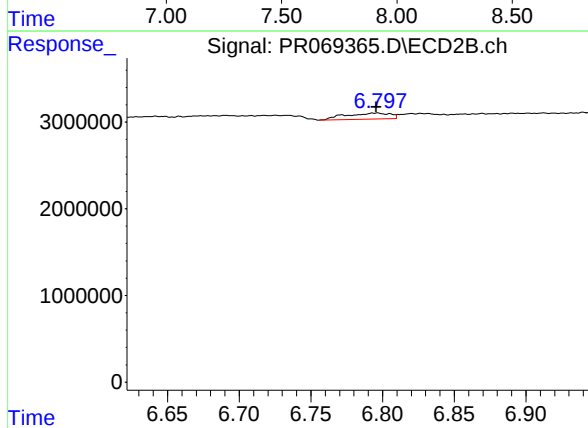
R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 1355734
Conc: 5.61 ng/ml



#35 AR-1260-5

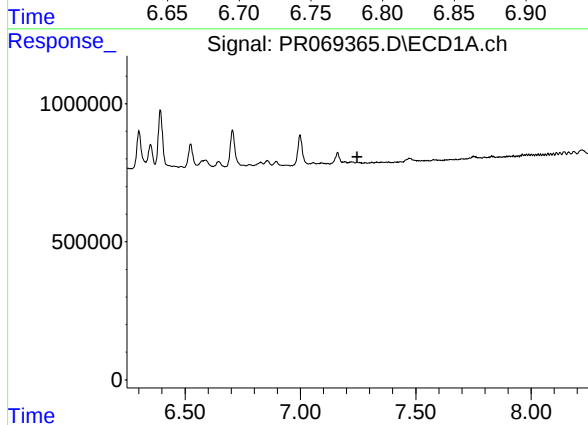
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423400



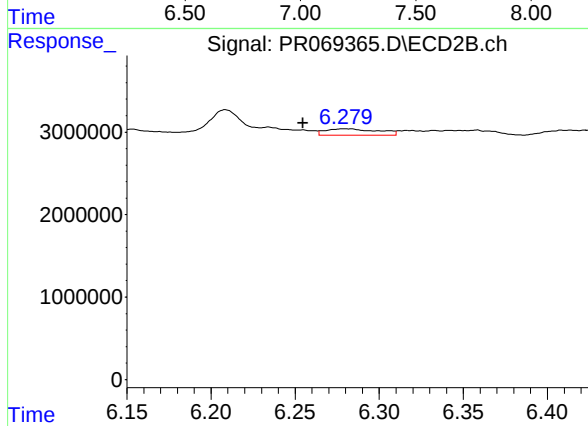
#35 AR-1260-5

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 1529428
Conc: 2.68 ng/ml



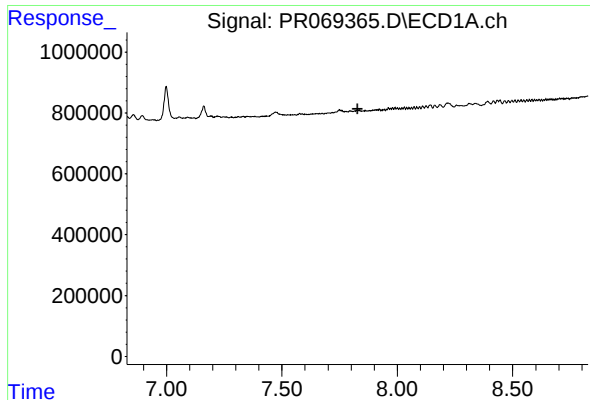
#36 AR-1262-1

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



#36 AR-1262-1

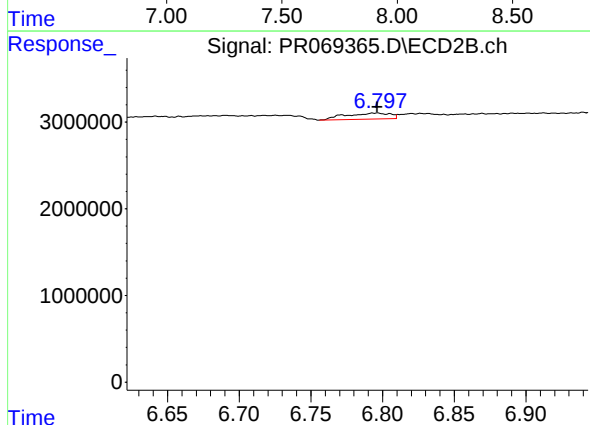
R.T.: 6.279 min
Delta R.T.: 0.024 min
Response: 1687409
Conc: 4.73 ng/ml



#37 AR-1262-2

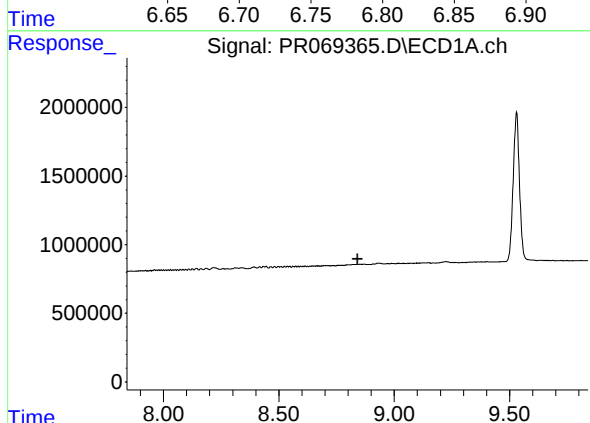
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423400



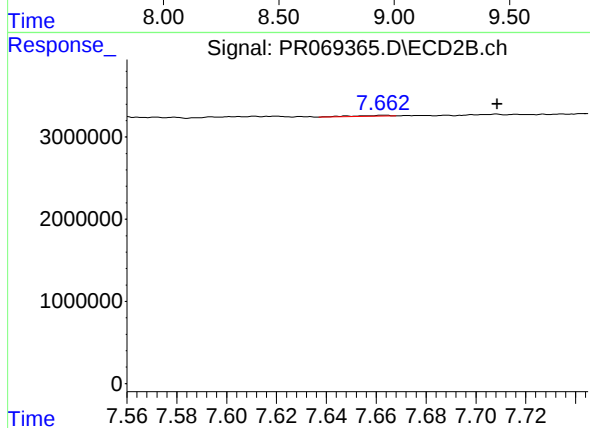
#37 AR-1262-2

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 1529428
Conc: 2.41 ng/ml



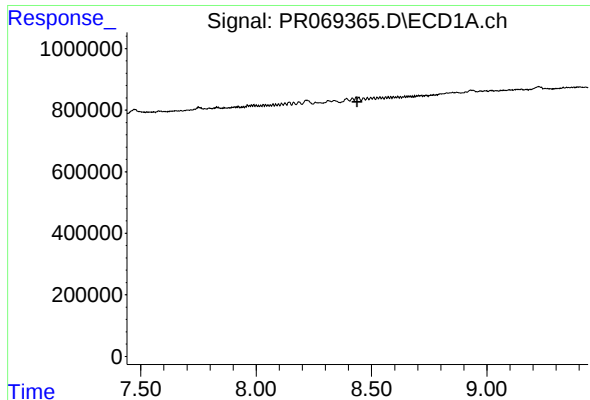
#40 AR-1262-5

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



#40 AR-1262-5

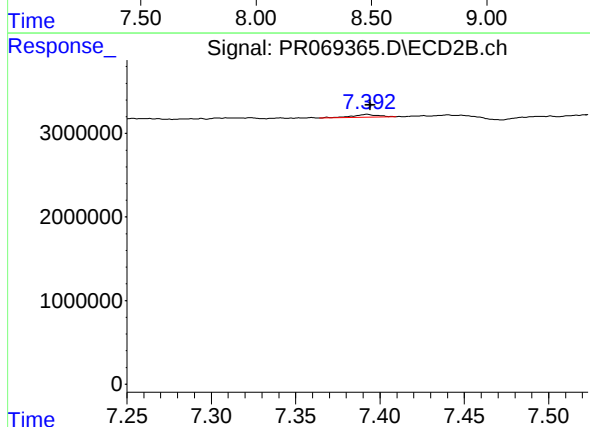
R.T.: 7.663 min
Delta R.T.: -0.045 min
Response: 90388
Conc: 0.41 ng/ml



#43 AR-1268-3

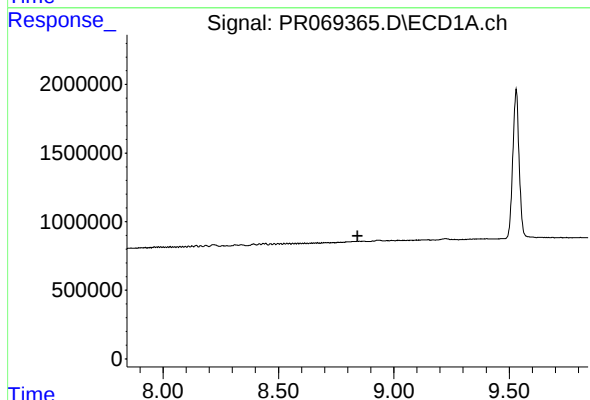
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423400



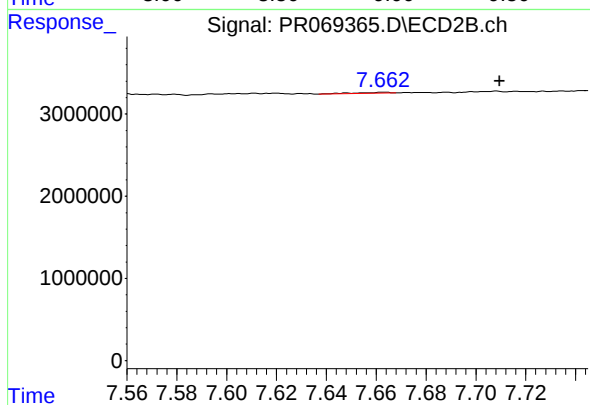
#43 AR-1268-3

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 343453
Conc: 0.60 ng/ml



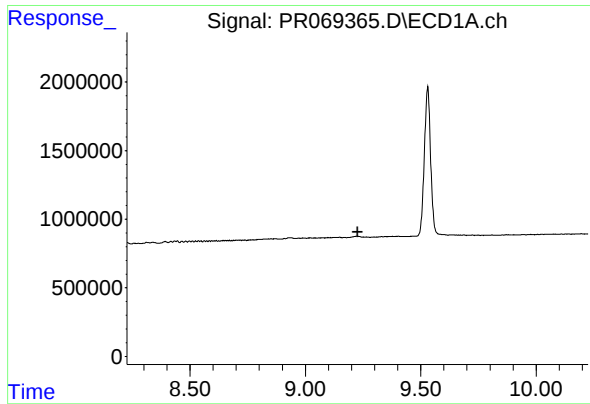
#44 AR-1268-4

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



#44 AR-1268-4

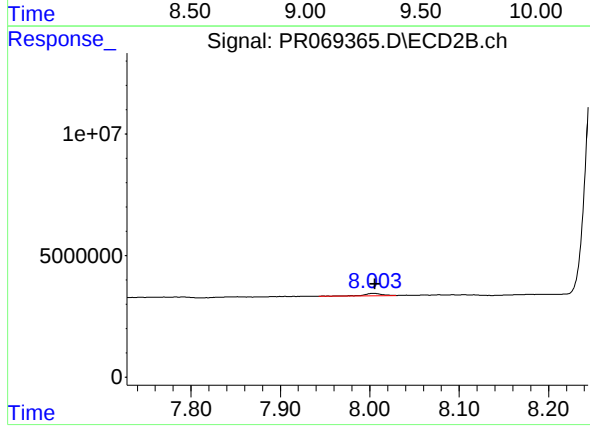
R.T.: 7.663 min
Delta R.T.: -0.046 min
Response: 90388
Conc: 0.37 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
AR12423400



#45 AR-1268-5

R.T.: 8.004 min
Delta R.T.: -0.002 min
Response: 1457161
Conc: 0.80 ng/ml