

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
 Data File : PR069556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 23:08
 Operator : AJ\MA
 Sample : P5234-06DL2 40X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 01:50:01 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	474817	3336711	0.454	0.536
2) SA Decachlor...	0.000	8.247	0	1920227	N.D.	0.509 #
Target Compounds						
3) L1 AR-1016-1	4.883	4.088	1187272	1579817	37.142	7.892 #
4) L1 AR-1016-2	4.883	4.107	1187272	2735553	25.065	9.607 #
5) L1 AR-1016-3	4.955	4.286	106296	2380543	3.609	15.581 #
6) L1 AR-1016-4	5.041	4.337	600668	72270104	25.791	583.850 #
7) L1 AR-1016-5	5.359	4.556	5440893	32546922	227.062	215.028
8) L2 AR-1221-1	0.000	3.185	0	1171409	N.D.	15.636 #
9) L2 AR-1221-2	0.000	3.247	0	404420	N.D.	7.641 #
10) L2 AR-1221-3	0.000	3.354	0	188743	N.D.	1.124 #
11) L3 AR-1232-1	0.000	3.354	0	188743	N.D.	1.407 #
12) L3 AR-1232-2	0.000	4.107	0	2735553	N.D.	20.722 #
13) L3 AR-1232-3	4.883	4.286	1187272	2380543	54.763	34.613 #
14) L3 AR-1232-4	5.041	4.378	600668	21449178	56.888	360.310 #
15) L3 AR-1232-5	5.147	4.556	12253756	32546922	1648.412	515.351 #
16) L4 AR-1242-1	4.883	4.088	1187272	1579817	44.951	9.449 #
17) L4 AR-1242-2	4.883	4.107	1187272	2735553	30.019	11.513 #
18) L4 AR-1242-3	4.955	4.286	106296	2380543	4.308	18.673 #
19) L4 AR-1242-4	5.041	4.378	600668	21449178	31.224	177.028 #
20) L4 AR-1242-5	5.835	4.928	6177501	162.8E6	301.282	1128.808 #
21) L5 AR-1248-1	4.883	4.088	1187272	1579817	60.437	12.657 #
22) L5 AR-1248-2	5.147	4.337	12253756	72270104	446.217	417.141
23) L5 AR-1248-3	5.359	4.378	5440893	21449178	170.389	122.597 #
24) L5 AR-1248-4	5.792	4.556	4874600	32546922	139.826	158.537
25) L5 AR-1248-5	5.835	4.970	6177501	19696788	178.630	100.166 #
26) L6 AR-1254-1	5.762	4.928	23640304	162.8E6	657.799	545.581
27) L6 AR-1254-2	6.000	5.088	36525703	182.2E6	663.742	711.312
28) L6 AR-1254-3	6.392	5.512	41907193	286.1E6	733.556	724.142
29) L6 AR-1254-4	6.703	5.760	27100657	146.7E6	666.650	599.101
30) L6 AR-1254-5	7.158	6.207	42201014	325.4E6	986.194	932.324
31) L7 AR-1260-1	6.571	5.654	21375760	157.4E6	517.933	621.234
32) L7 AR-1260-2	6.853	5.859	27376509	154.9E6	573.752	522.757
33) L7 AR-1260-3	7.244	6.015	4937514	133.3E6	134.772	470.485 #
34) L7 AR-1260-4	7.469	6.526	17637805	33809485	424.038	139.986 #
35) L7 AR-1260-5	7.826	6.791	11901092	78998665	155.985	138.504
36) L8 AR-1262-1	7.244	6.250	4937514	26590228	92.568	74.544
37) L8 AR-1262-2	7.826	6.791	11901092	78998665	137.113	124.431
38) L8 AR-1262-3	8.140	7.098	8648569	11536149	146.926	46.147 #
39) L8 AR-1262-4	8.190	7.161	3144772	72950969	69.283	153.640 #
40) L8 AR-1262-5	8.839	7.705	1827369	11979459	61.833	54.949
41) L9 AR-1268-1	8.140	7.098	8648569	11536149	84.611	15.713 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
Data File : PR069556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2024 23:08
Operator : AJ\MA
Sample : P5234-06DL2 40X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 01:50:01 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	8.190	7.161	3144772	72950969	34.201	106.581 #
43) L9	AR-1268-3	0.000	7.382	0	2141143	N.D.	3.727 #
44) L9	AR-1268-4	8.839	7.705	1827369	11979459	55.549	48.459
45) L9	AR-1268-5	9.223	8.000	499400	2760893	2.074	1.509 #

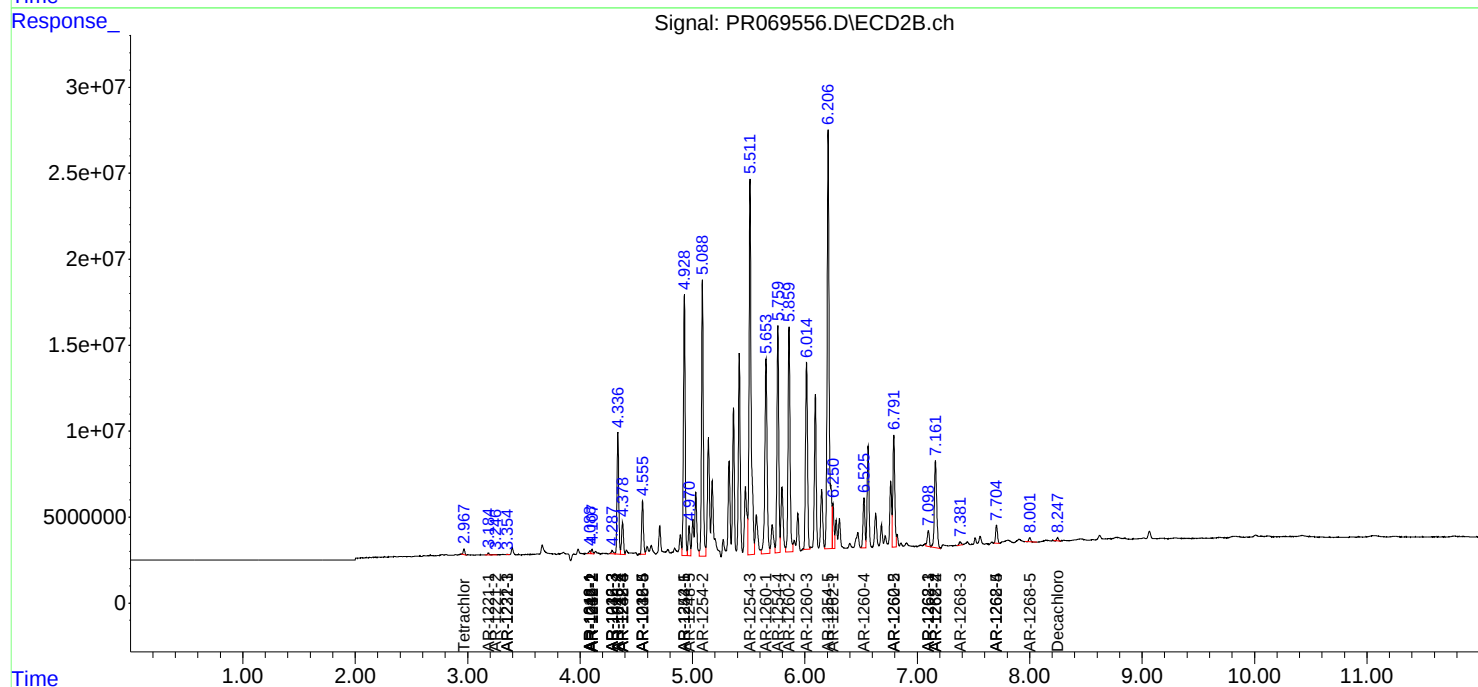
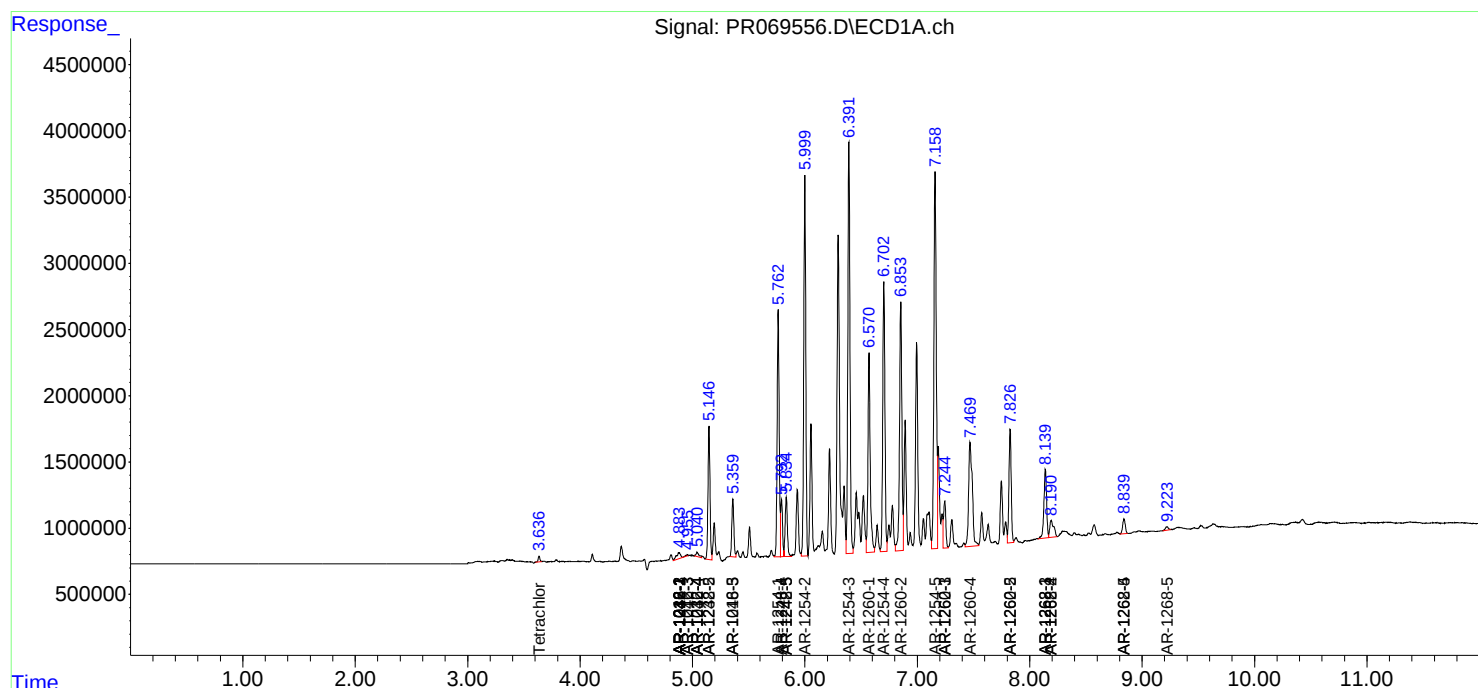
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

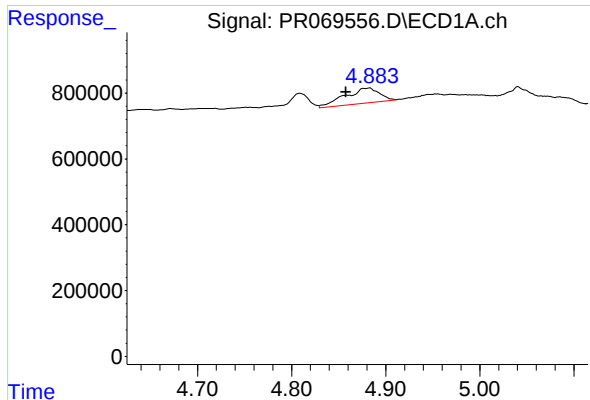
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
Data File : PR069556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2024 23:08
Operator : AJ\MA
Sample : P5234-06DL2 40X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 01:50:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 2024
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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

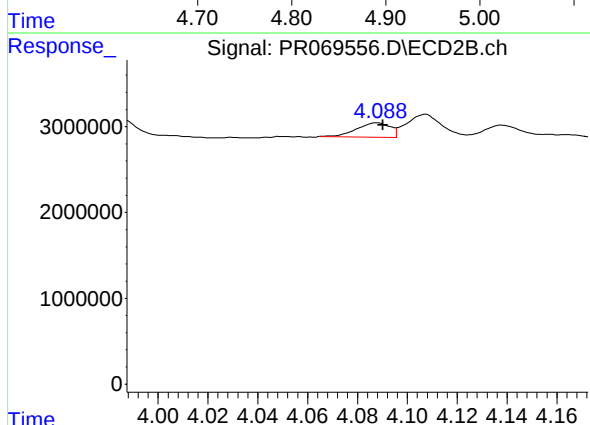




#3 AR-1016-1

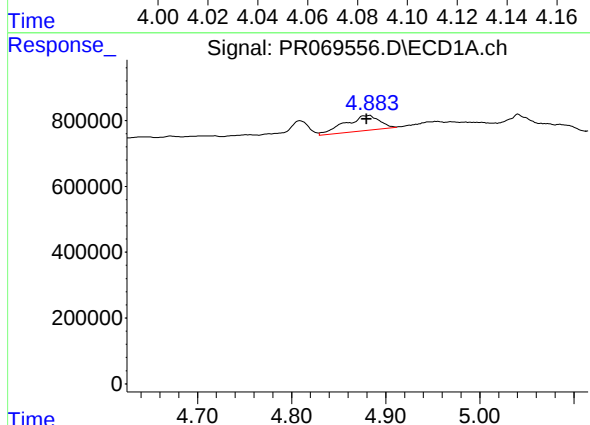
R.T.: 4.883 min
Delta R.T.: 0.025 min
Response: 1187272
Conc: 37.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



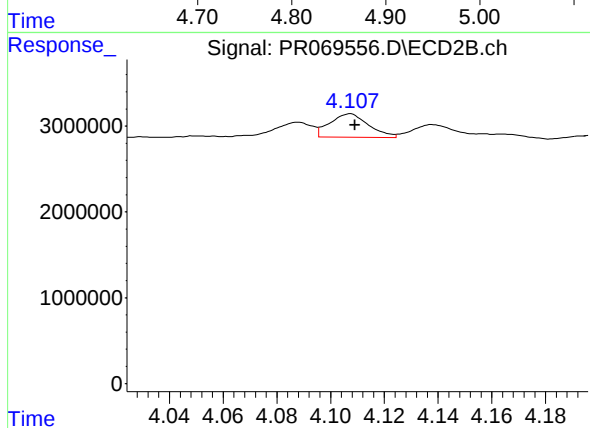
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 1579817
Conc: 7.89 ng/ml



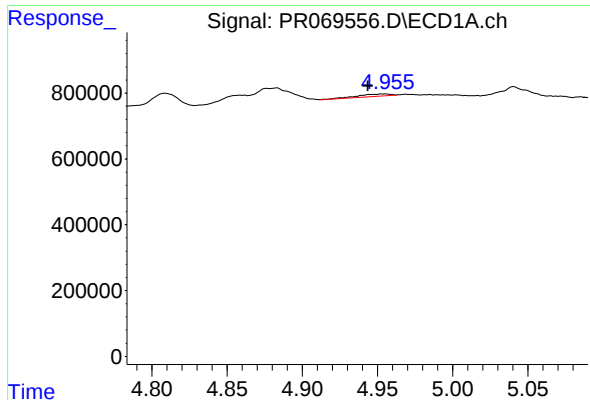
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: 0.003 min
Response: 1187272
Conc: 25.06 ng/ml



#4 AR-1016-2

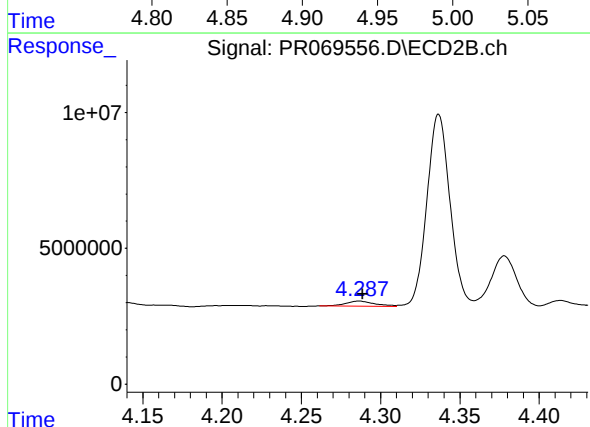
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 2735553
Conc: 9.61 ng/ml



#5 AR-1016-3

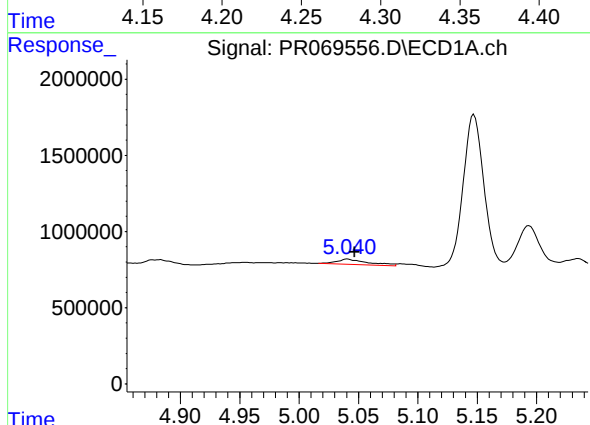
R.T.: 4.955 min
Delta R.T.: 0.011 min
Response: 106296
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



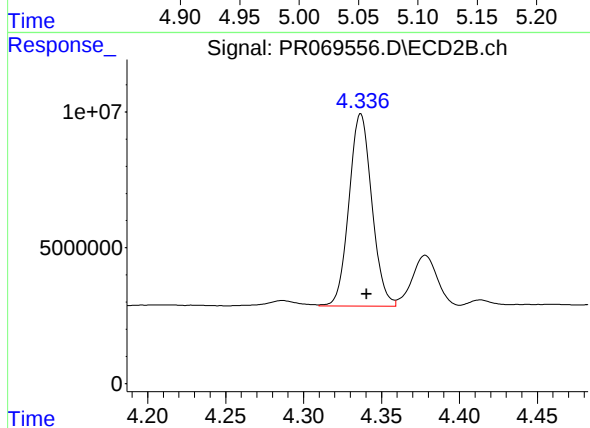
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 2380543
Conc: 15.58 ng/ml



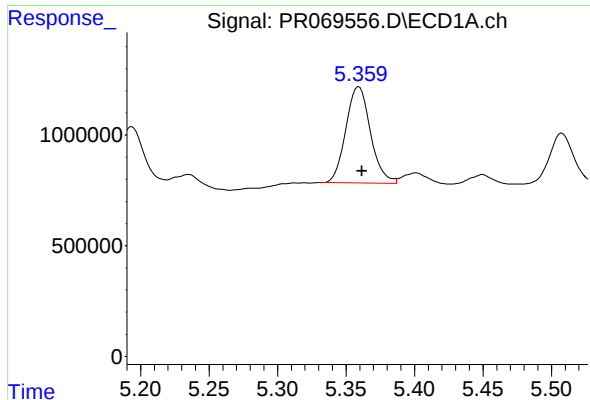
#6 AR-1016-4

R.T.: 5.041 min
Delta R.T.: -0.006 min
Response: 600668
Conc: 25.79 ng/ml



#6 AR-1016-4

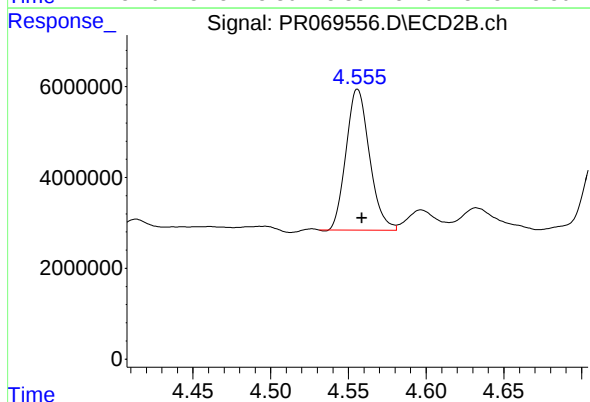
R.T.: 4.337 min
Delta R.T.: -0.004 min
Response: 72270104
Conc: 583.85 ng/ml



#7 AR-1016-5

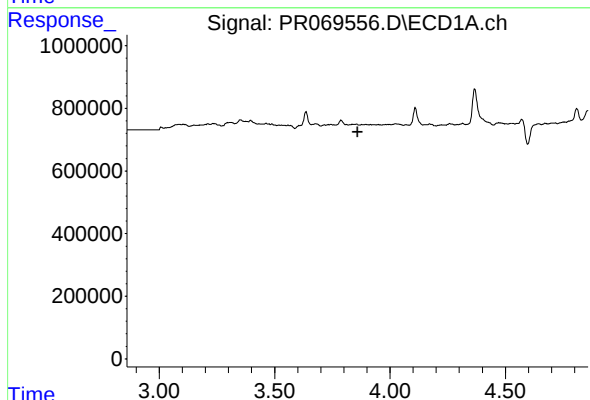
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 5440893
Conc: 227.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



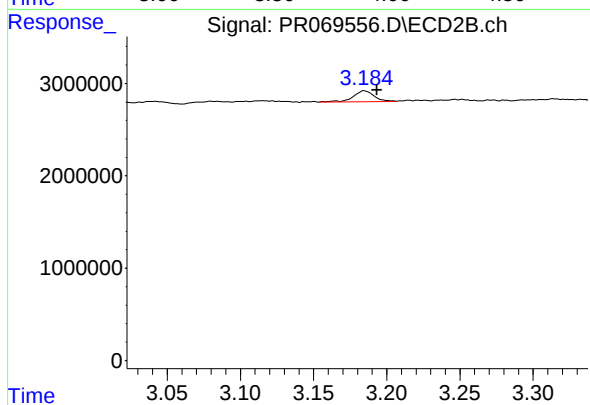
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 32546922
Conc: 215.03 ng/ml



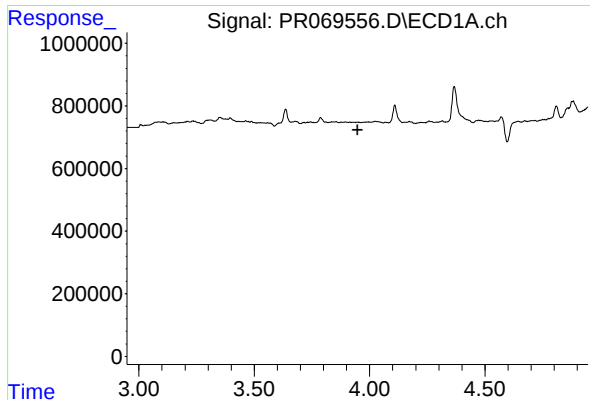
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

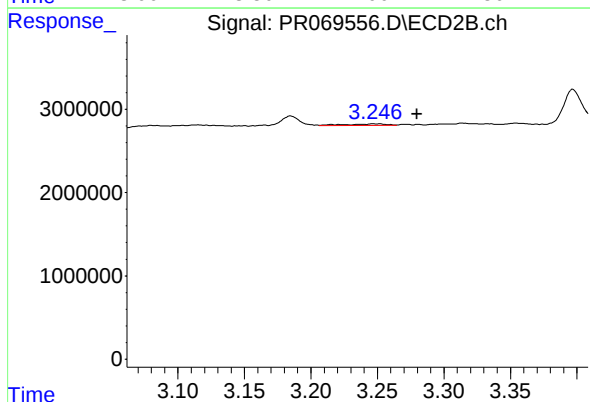
R.T.: 3.185 min
Delta R.T.: -0.008 min
Response: 1171409
Conc: 15.64 ng/ml



#9 AR-1221-2

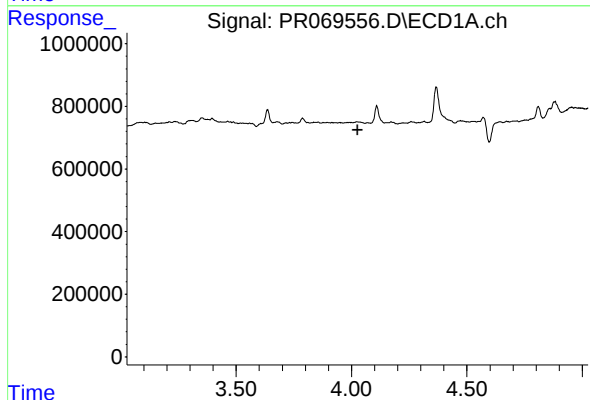
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



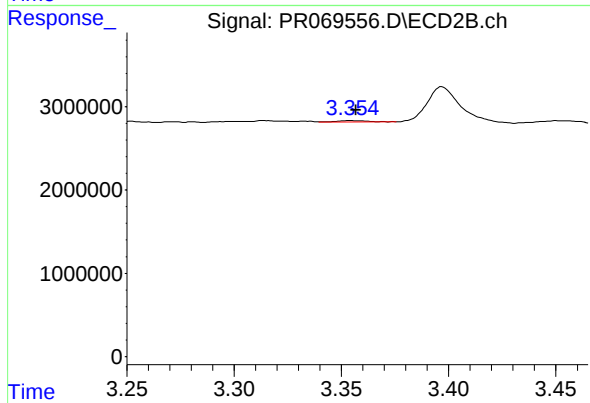
#9 AR-1221-2

R.T.: 3.247 min
Delta R.T.: -0.033 min
Response: 404420
Conc: 7.64 ng/ml



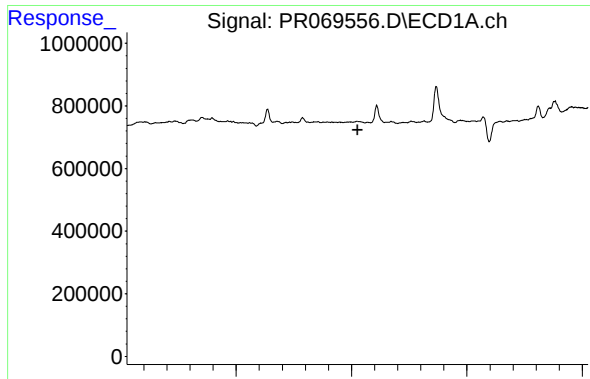
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

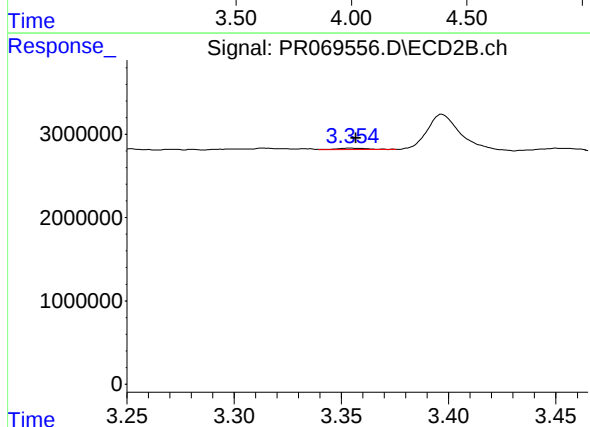
R.T.: 3.354 min
Delta R.T.: -0.002 min
Response: 188743
Conc: 1.12 ng/ml



#11 AR-1232-1

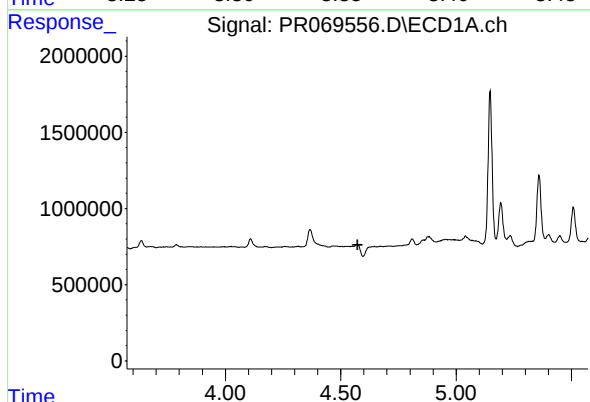
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



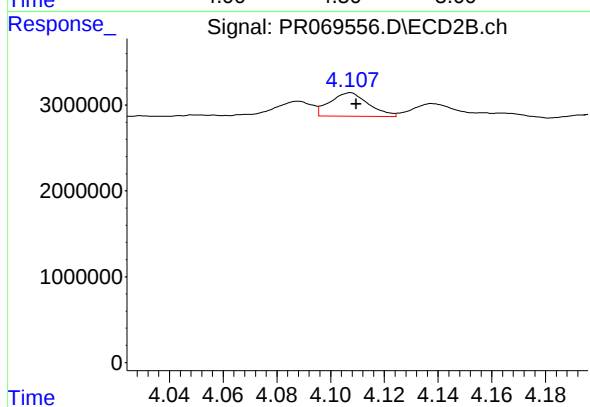
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 188743
Conc: 1.41 ng/ml



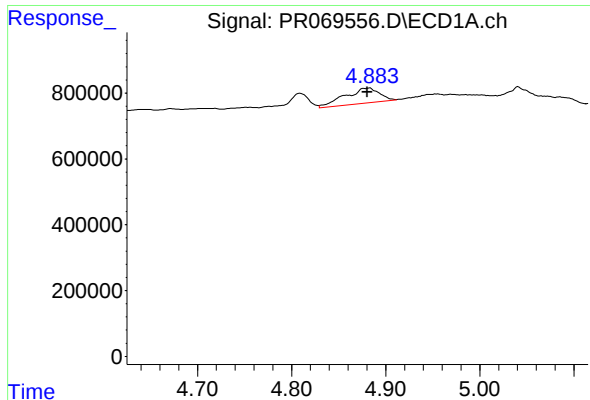
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.



#12 AR-1232-2

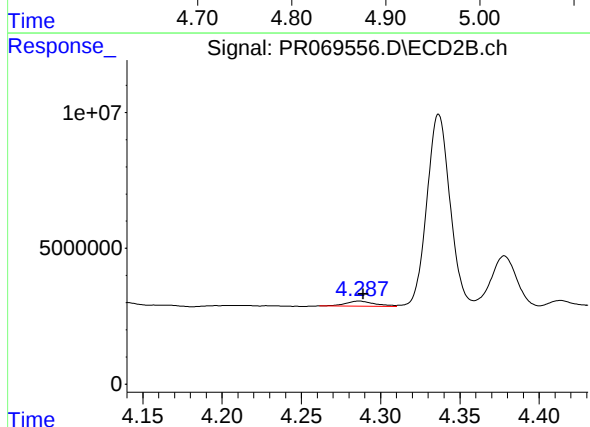
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 2735553
Conc: 20.72 ng/ml



#13 AR-1232-3

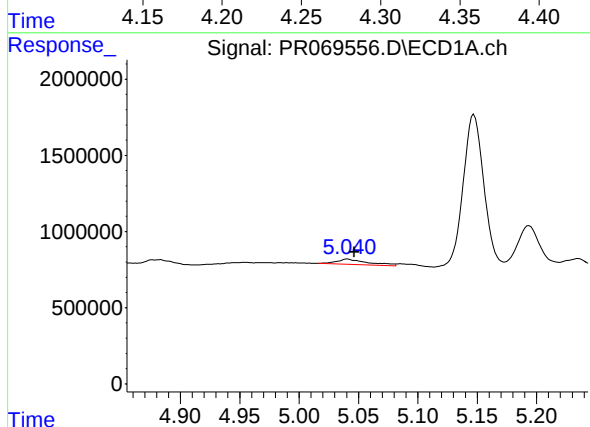
R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 1187272
Conc: 54.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



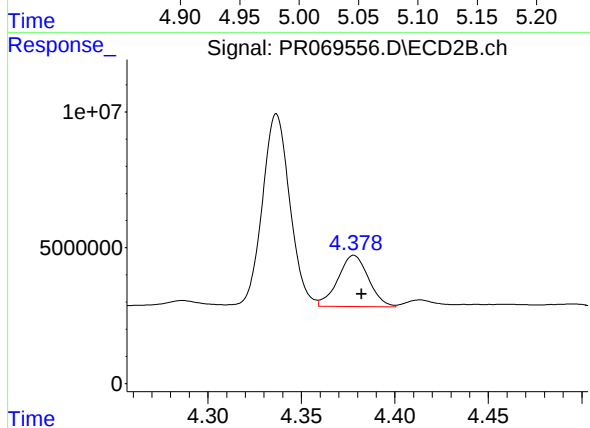
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 2380543
Conc: 34.61 ng/ml



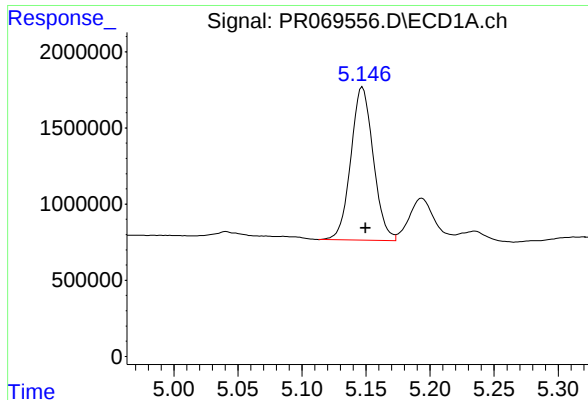
#14 AR-1232-4

R.T.: 5.041 min
Delta R.T.: -0.006 min
Response: 600668
Conc: 56.89 ng/ml



#14 AR-1232-4

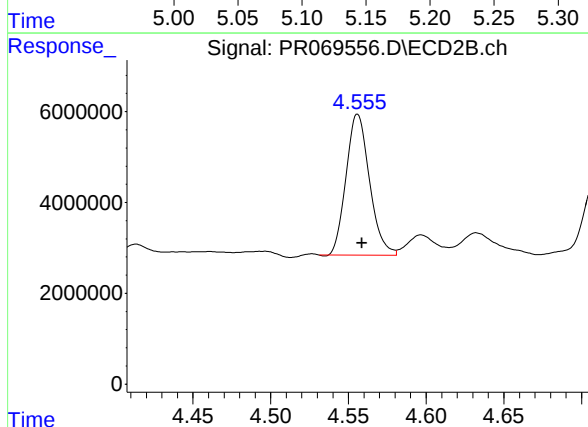
R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 21449178
Conc: 360.31 ng/ml



#15 AR-1232-5

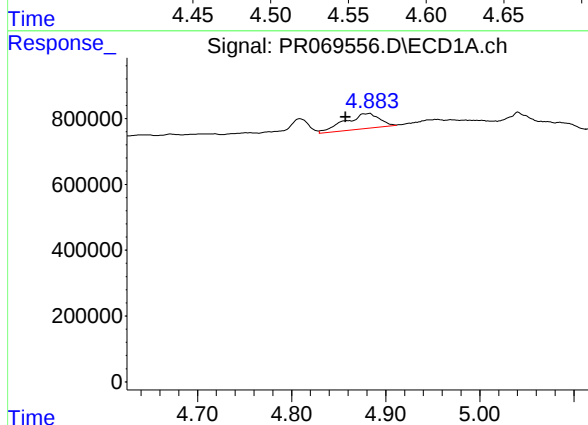
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 12253756
Conc: 1648.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



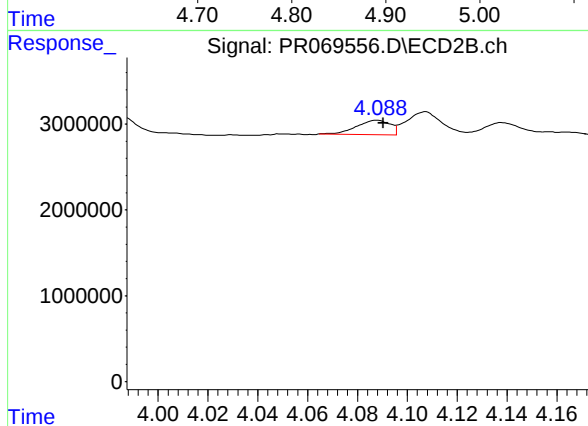
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 32546922
Conc: 515.35 ng/ml



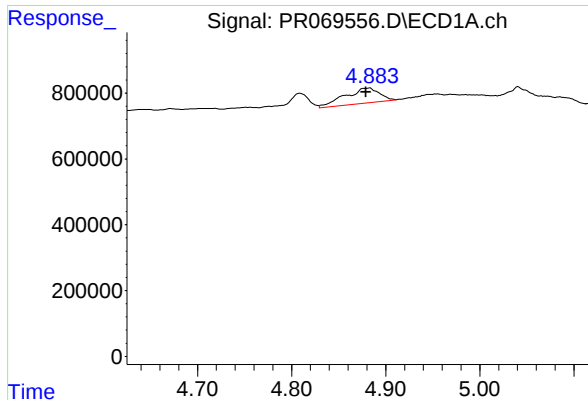
#16 AR-1242-1

R.T.: 4.883 min
Delta R.T.: 0.026 min
Response: 1187272
Conc: 44.95 ng/ml



#16 AR-1242-1

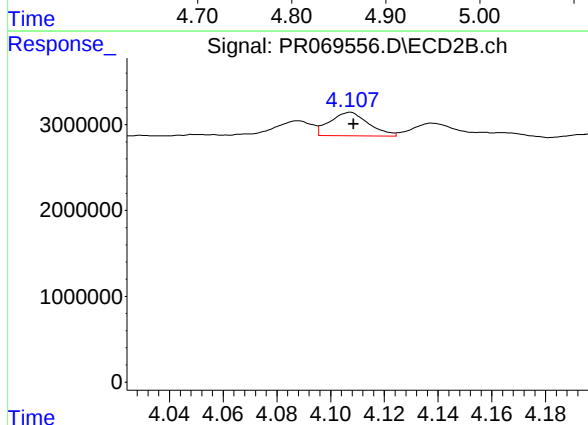
R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 1579817
Conc: 9.45 ng/ml



#17 AR-1242-2

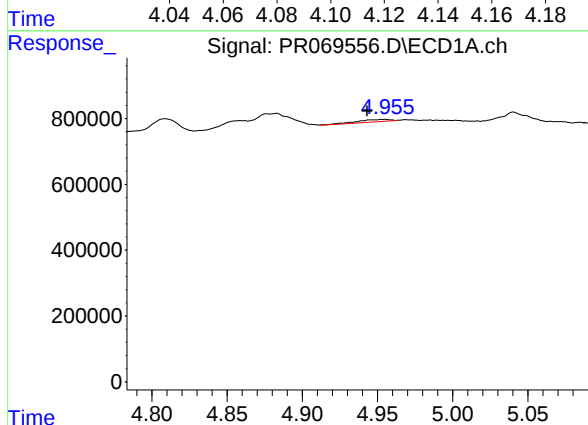
R.T.: 4.883 min
Delta R.T.: 0.004 min
Response: 1187272
Conc: 30.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



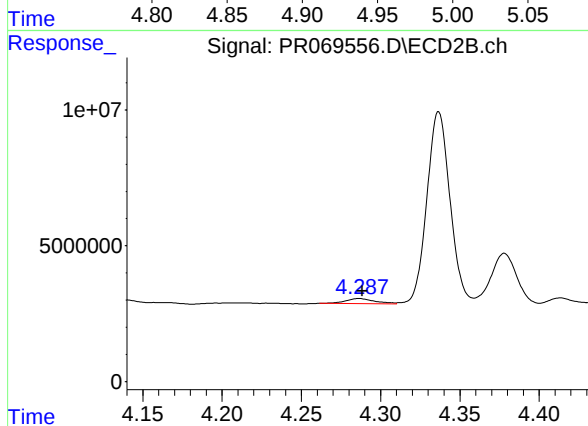
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: -0.001 min
Response: 2735553
Conc: 11.51 ng/ml



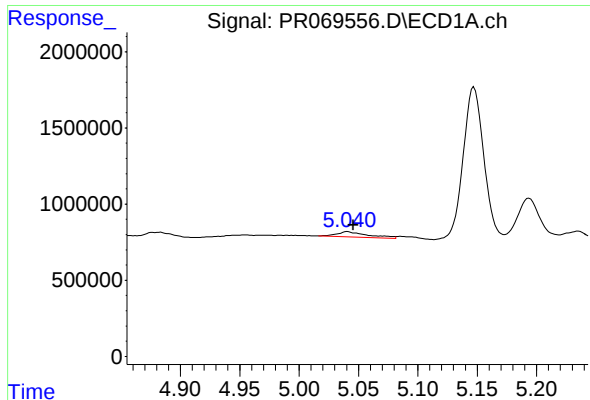
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: 0.012 min
Response: 106296
Conc: 4.31 ng/ml



#18 AR-1242-3

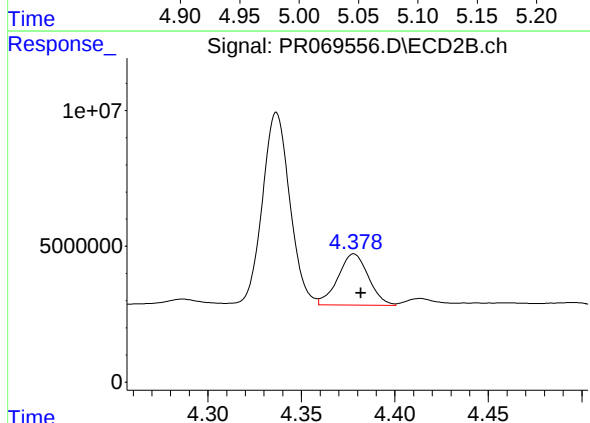
R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 2380543
Conc: 18.67 ng/ml



#19 AR-1242-4

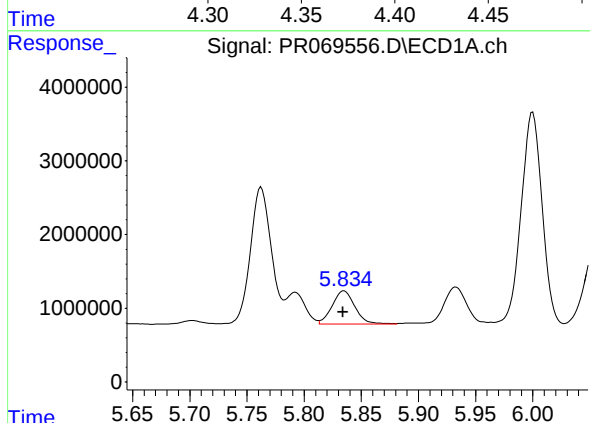
R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 600668
Conc: 31.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



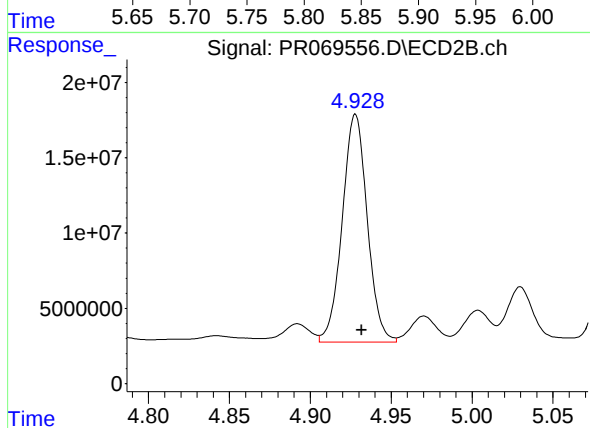
#19 AR-1242-4

R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 21449178
Conc: 177.03 ng/ml



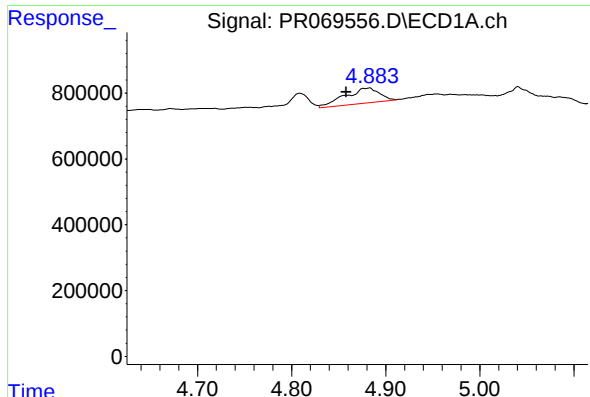
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 6177501
Conc: 301.28 ng/ml



#20 AR-1242-5

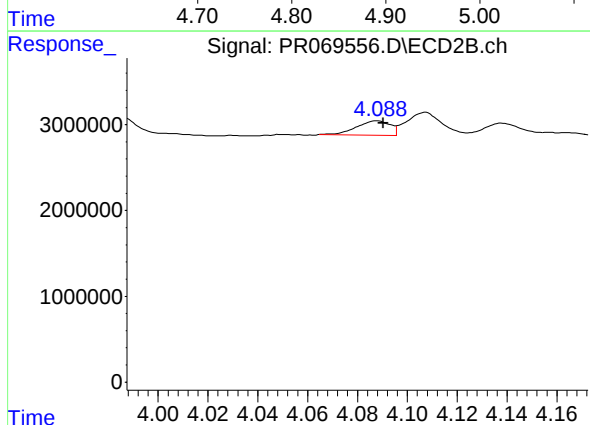
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 162794405
Conc: 1128.81 ng/ml



#21 AR-1248-1

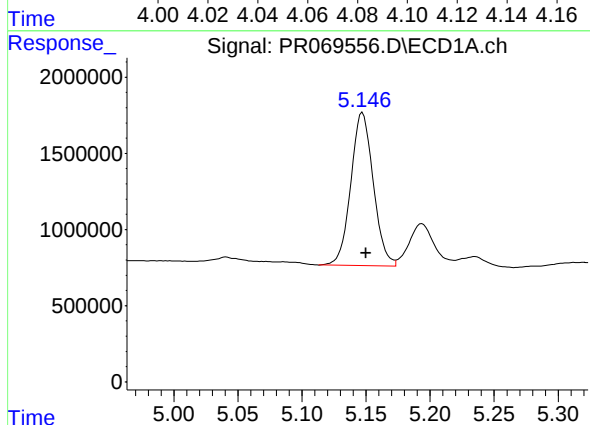
R.T.: 4.883 min
Delta R.T.: 0.025 min
Response: 1187272
Conc: 60.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



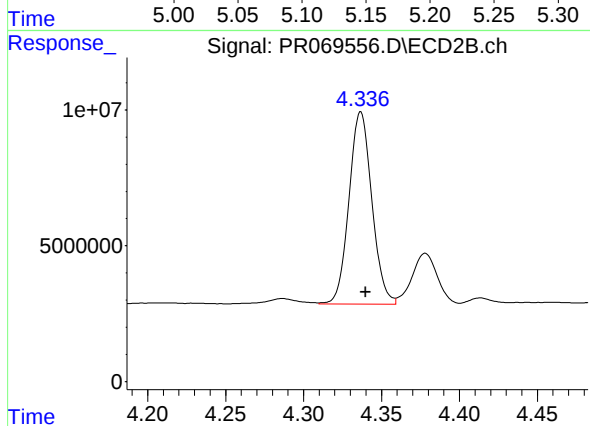
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 1579817
Conc: 12.66 ng/ml



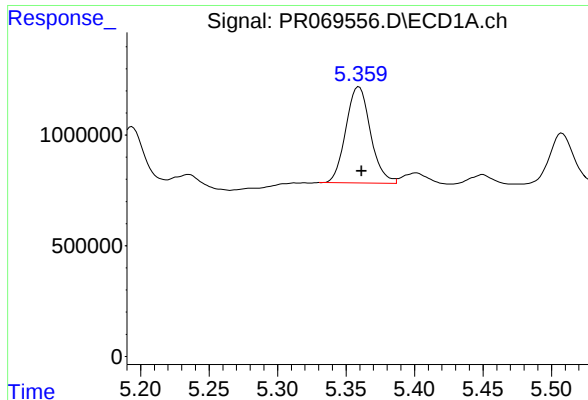
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 12253756
Conc: 446.22 ng/ml



#22 AR-1248-2

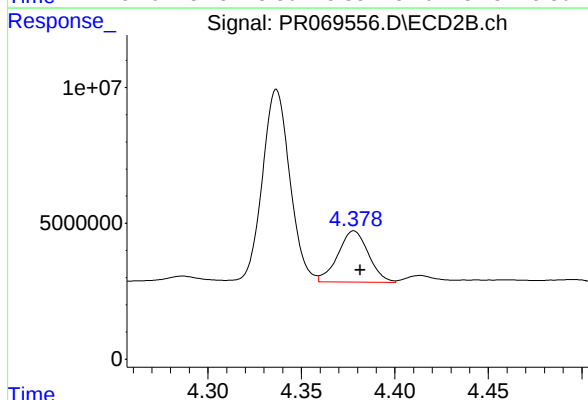
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 72270104
Conc: 417.14 ng/ml



#23 AR-1248-3

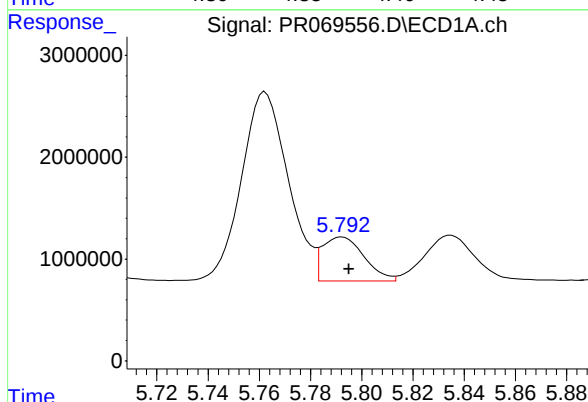
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 5440893
Conc: 170.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



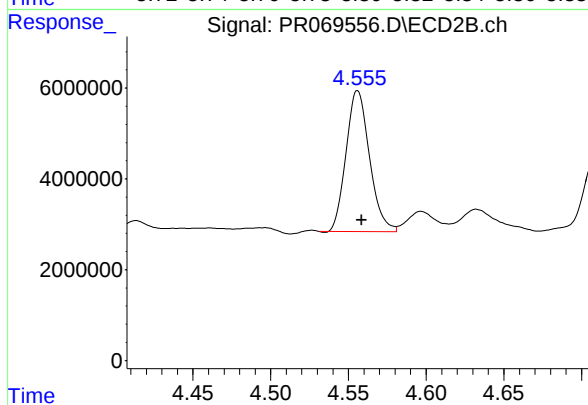
#23 AR-1248-3

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 21449178
Conc: 122.60 ng/ml



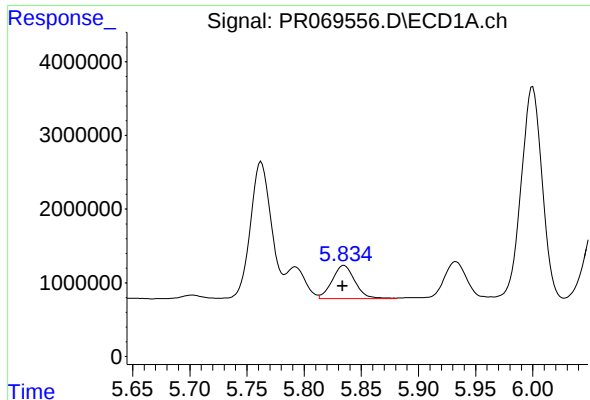
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 4874600
Conc: 139.83 ng/ml



#24 AR-1248-4

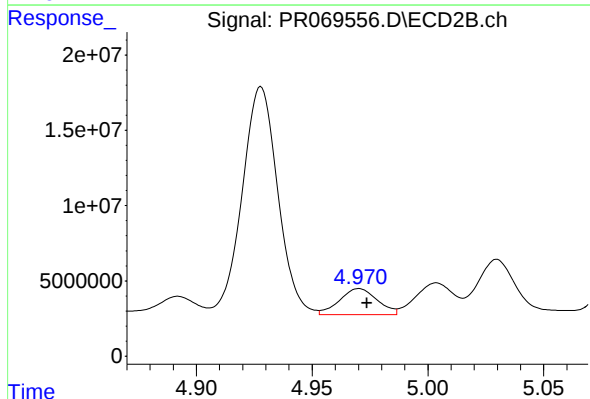
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 32546922
Conc: 158.54 ng/ml



#25 AR-1248-5

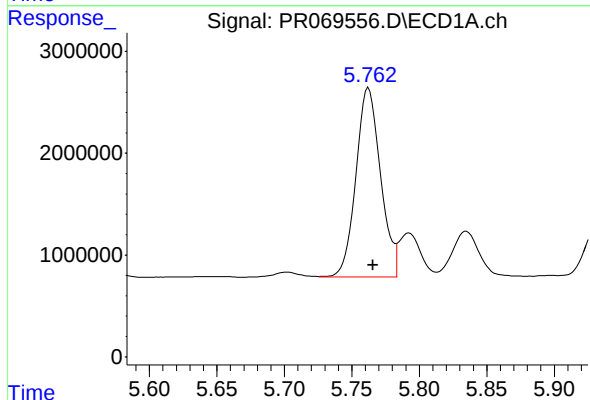
R.T.: 5.835 min
Delta R.T.: 0.001 min
Response: 6177501
Conc: 178.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



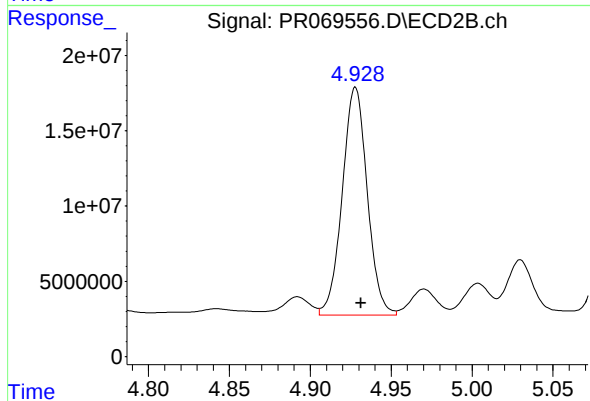
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 19696788
Conc: 100.17 ng/ml



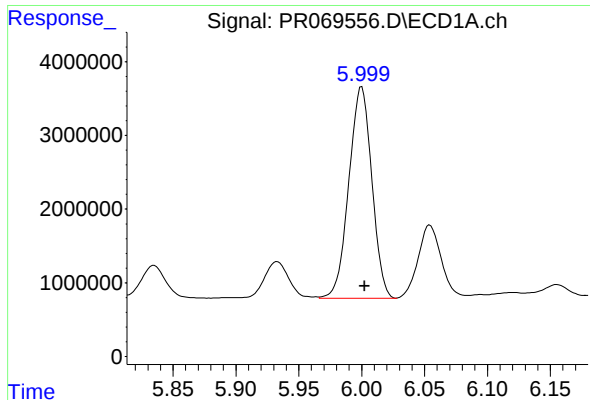
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 23640304
Conc: 657.80 ng/ml



#26 AR-1254-1

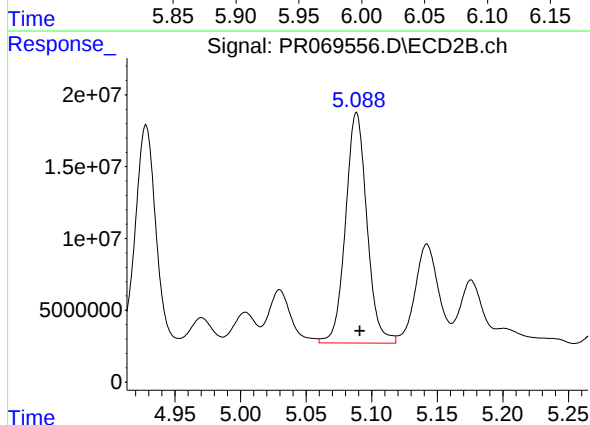
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 162794405
Conc: 545.58 ng/ml



#27 AR-1254-2

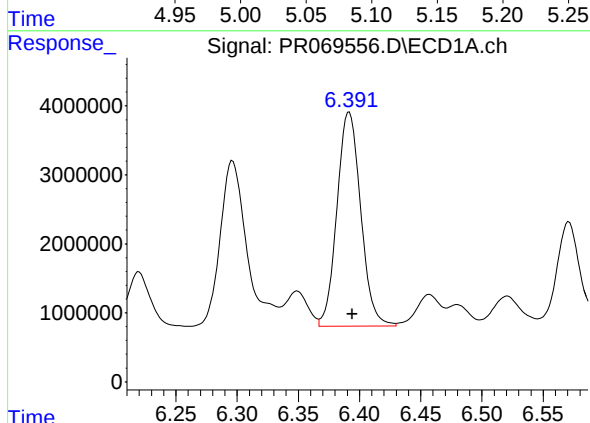
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 36525703
Conc: 663.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



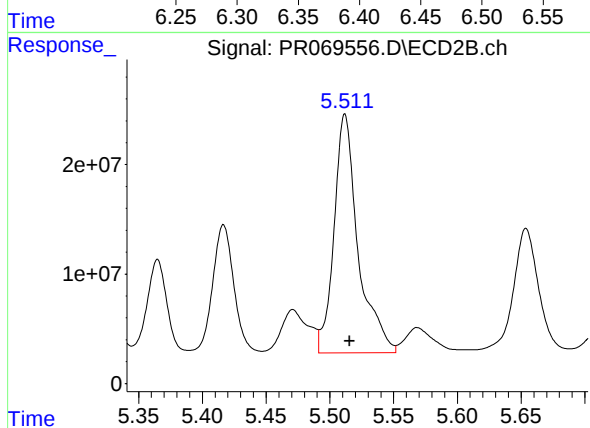
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 182177674
Conc: 711.31 ng/ml



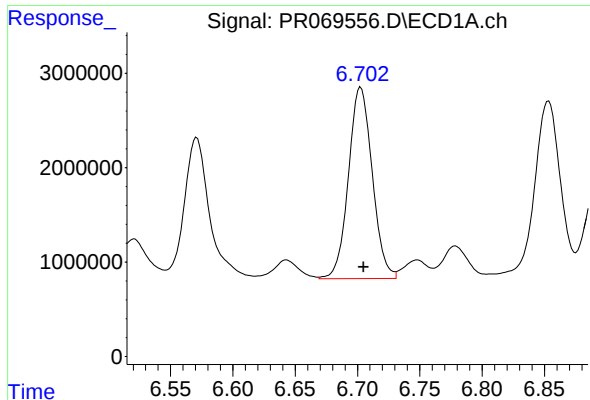
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 41907193
Conc: 733.56 ng/ml



#28 AR-1254-3

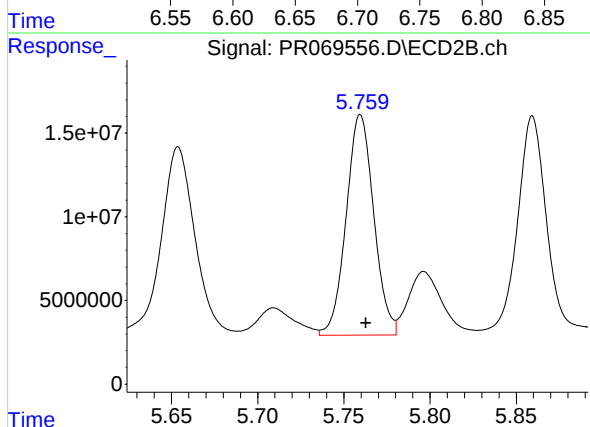
R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 286102980
Conc: 724.14 ng/ml



#29 AR-1254-4

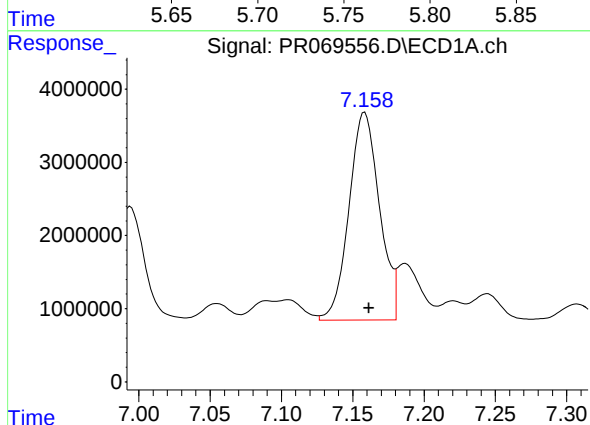
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 27100657
Conc: 666.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



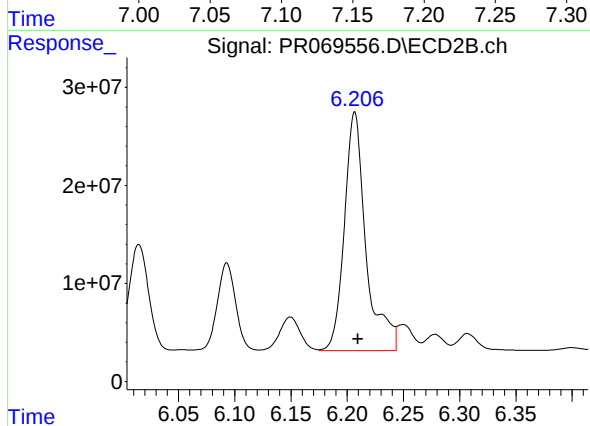
#29 AR-1254-4

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 146716140
Conc: 599.10 ng/ml



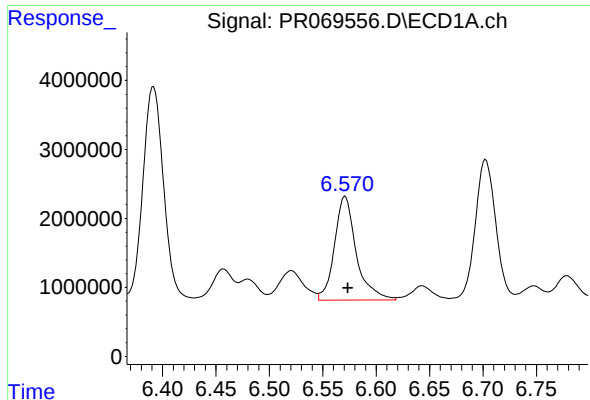
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 42201014
Conc: 986.19 ng/ml



#30 AR-1254-5

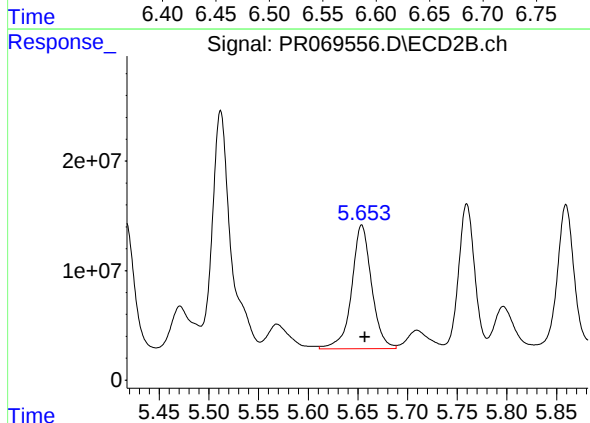
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 325368017
Conc: 932.32 ng/ml



#31 AR-1260-1

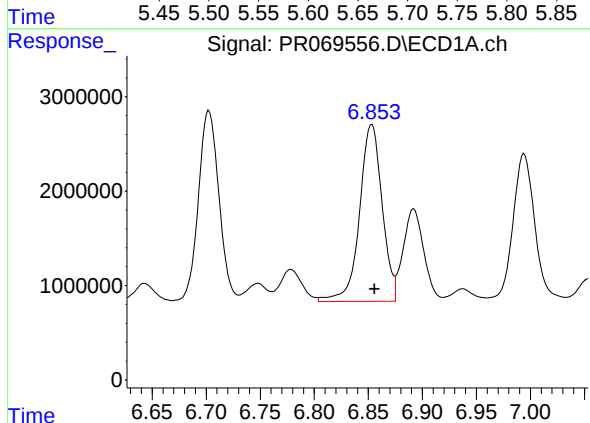
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 21375760
Conc: 517.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



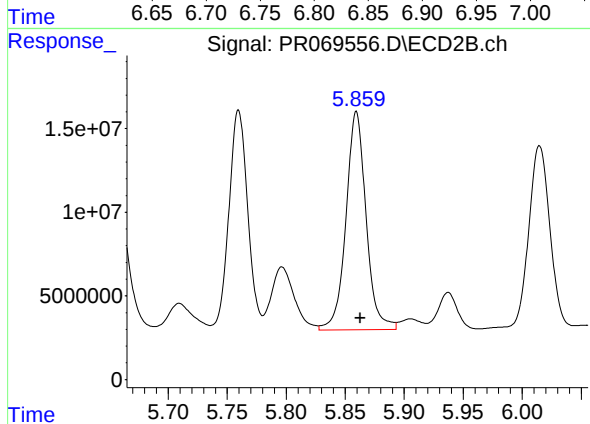
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 157383931
Conc: 621.23 ng/ml



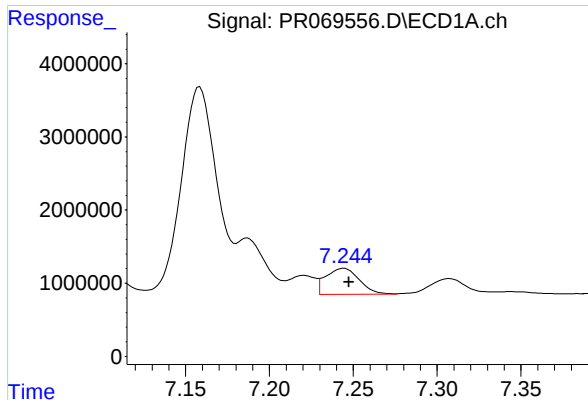
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 27376509
Conc: 573.75 ng/ml



#32 AR-1260-2

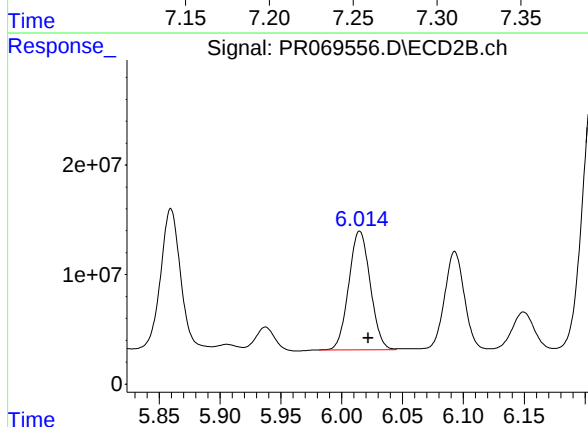
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 154930721
Conc: 522.76 ng/ml



#33 AR-1260-3

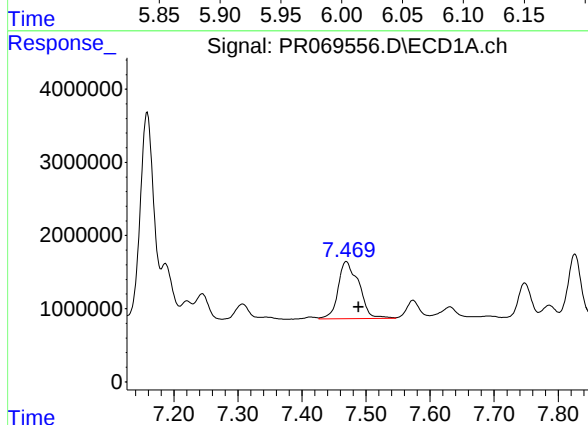
R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 4937514
Conc: 134.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



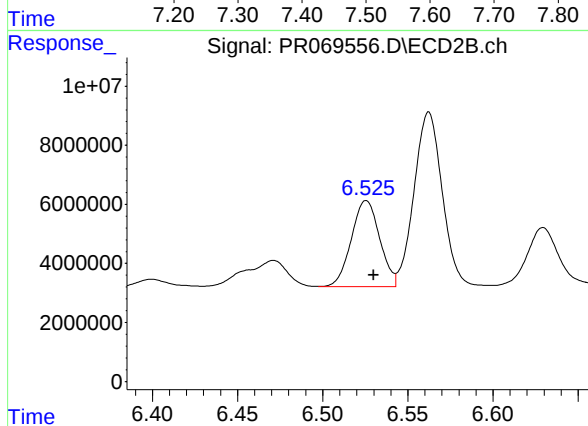
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 133338063
Conc: 470.49 ng/ml



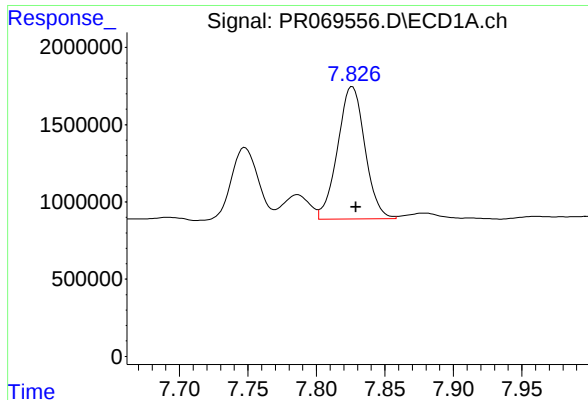
#34 AR-1260-4

R.T.: 7.469 min
Delta R.T.: -0.019 min
Response: 17637805
Conc: 424.04 ng/ml



#34 AR-1260-4

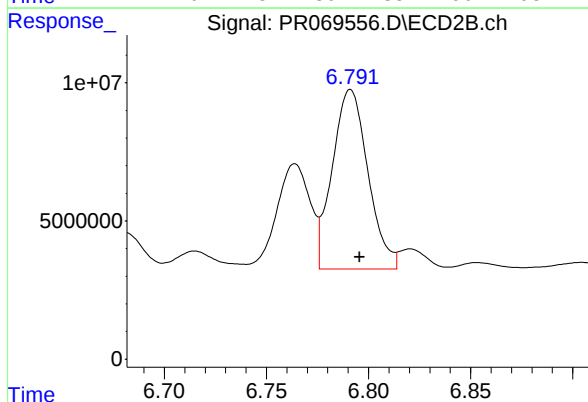
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 33809485
Conc: 139.99 ng/ml



#35 AR-1260-5

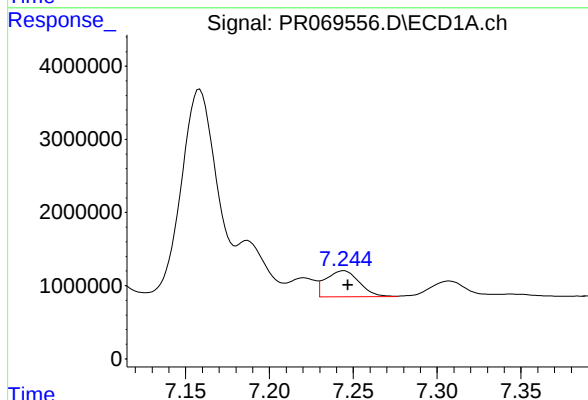
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 11901092
Conc: 155.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



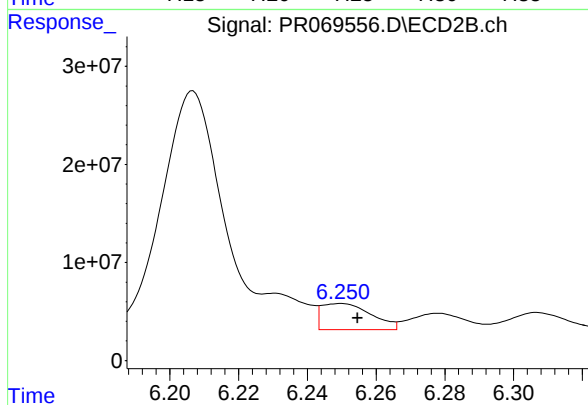
#35 AR-1260-5

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 78998665
Conc: 138.50 ng/ml



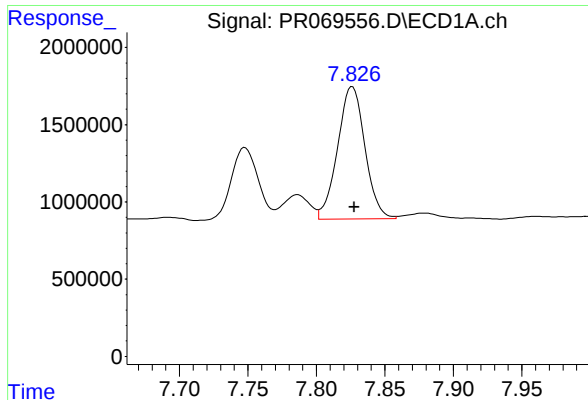
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 4937514
Conc: 92.57 ng/ml



#36 AR-1262-1

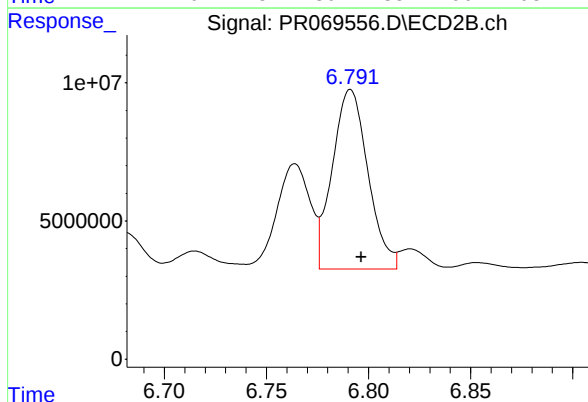
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 26590228
Conc: 74.54 ng/ml



#37 AR-1262-2

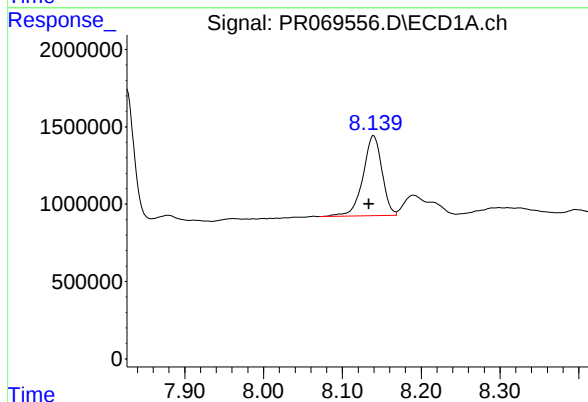
R.T.: 7.826 min
Delta R.T.: -0.001 min
Response: 11901092
Conc: 137.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



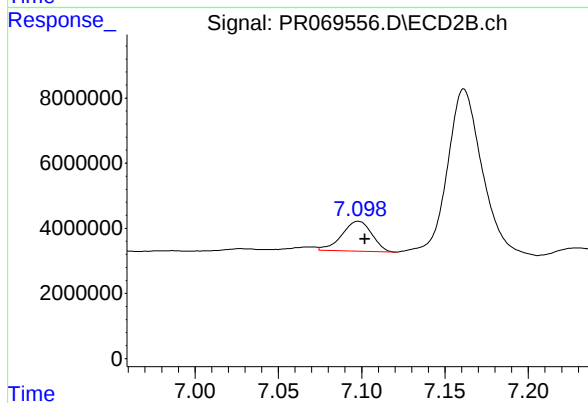
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 78998665
Conc: 124.43 ng/ml



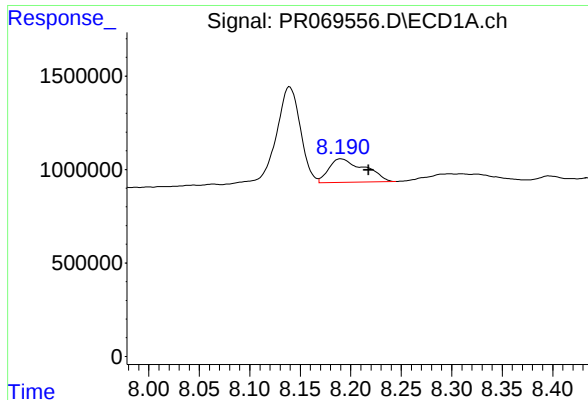
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.006 min
Response: 8648569
Conc: 146.93 ng/ml



#38 AR-1262-3

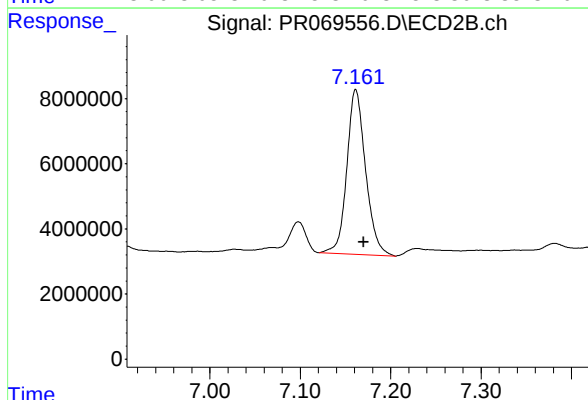
R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 11536149
Conc: 46.15 ng/ml



#39 AR-1262-4

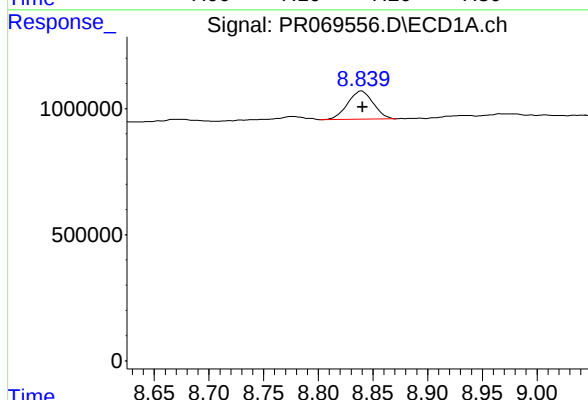
R.T.: 8.190 min
Delta R.T.: -0.027 min
Response: 3144772
Conc: 69.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



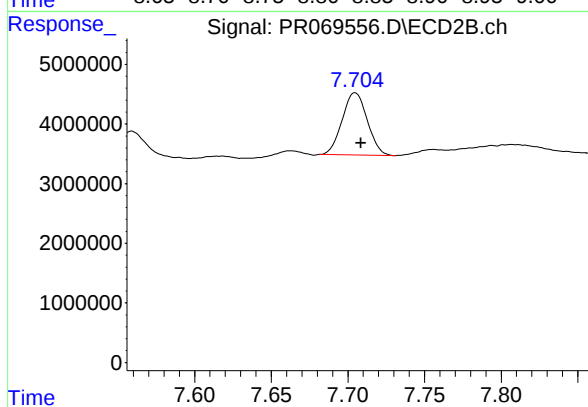
#39 AR-1262-4

R.T.: 7.161 min
Delta R.T.: -0.009 min
Response: 72950969
Conc: 153.64 ng/ml



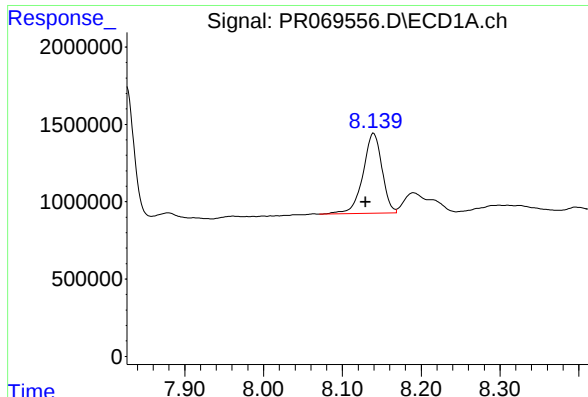
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: -0.001 min
Response: 1827369
Conc: 61.83 ng/ml



#40 AR-1262-5

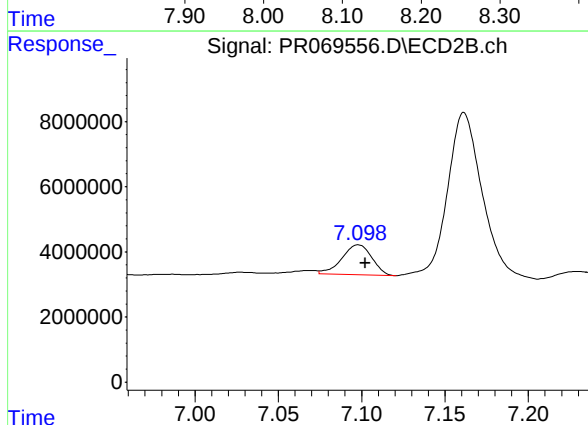
R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 11979459
Conc: 54.95 ng/ml



#41 AR-1268-1

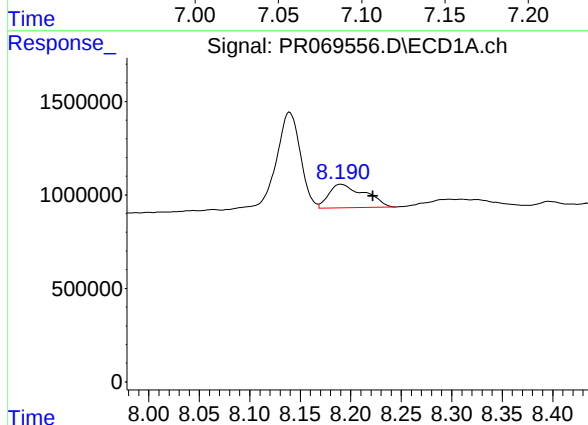
R.T.: 8.140 min
Delta R.T.: 0.010 min
Response: 8648569
Conc: 84.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



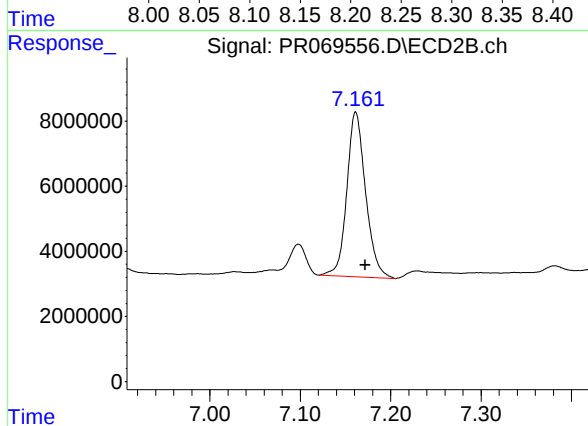
#41 AR-1268-1

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 11536149
Conc: 15.71 ng/ml



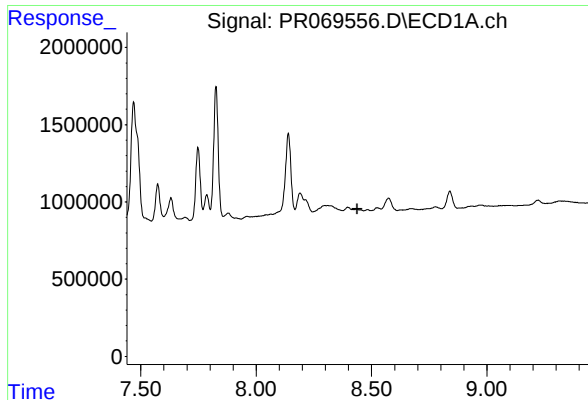
#42 AR-1268-2

R.T.: 8.190 min
Delta R.T.: -0.031 min
Response: 3144772
Conc: 34.20 ng/ml



#42 AR-1268-2

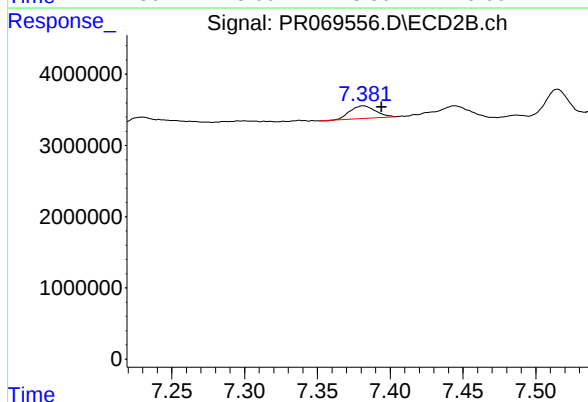
R.T.: 7.161 min
Delta R.T.: -0.010 min
Response: 72950969
Conc: 106.58 ng/ml



#43 AR-1268-3

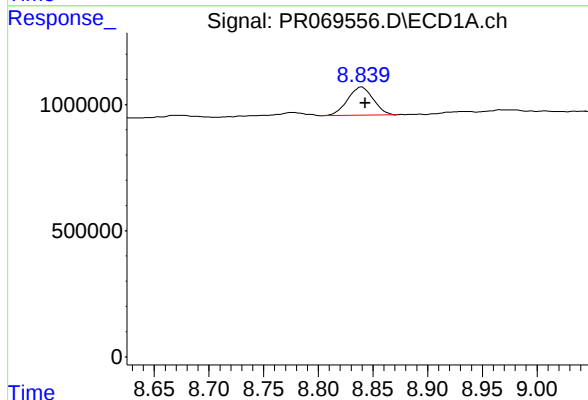
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



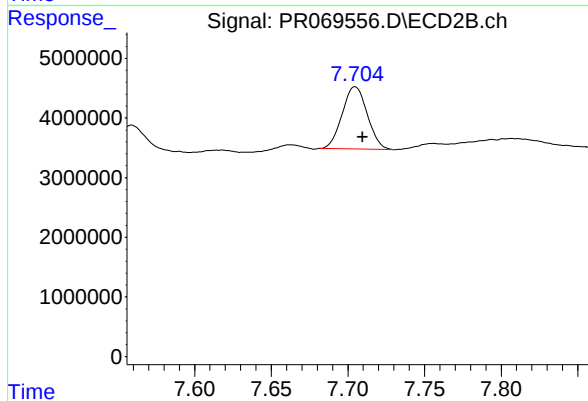
#43 AR-1268-3

R.T.: 7.382 min
Delta R.T.: -0.013 min
Response: 2141143
Conc: 3.73 ng/ml



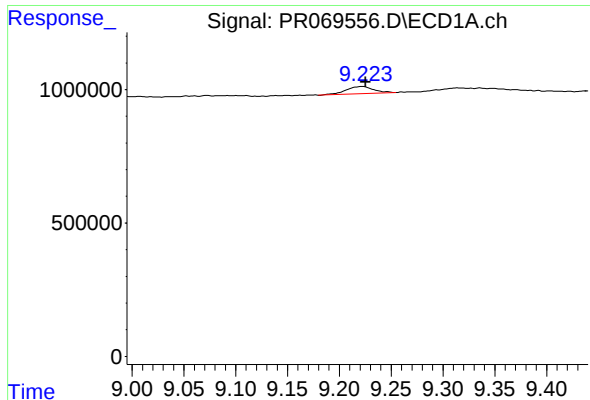
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: -0.003 min
Response: 1827369
Conc: 55.55 ng/ml



#44 AR-1268-4

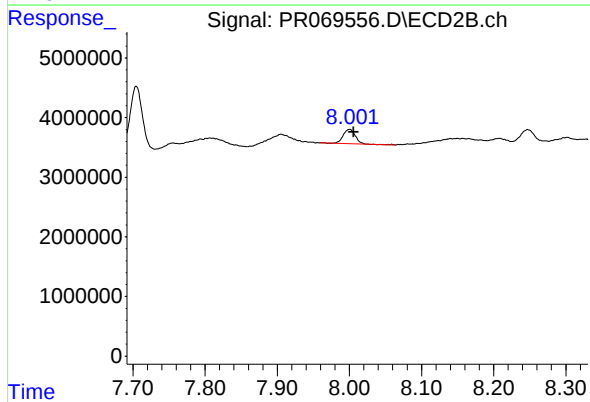
R.T.: 7.705 min
Delta R.T.: -0.005 min
Response: 11979459
Conc: 48.46 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: -0.003 min
Response: 499400
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.000 min
Delta R.T.: -0.006 min
Response: 2760893
Conc: 1.51 ng/ml