

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121724\
 Data File : PR069741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2024 21:48
 Operator : AJ\MA
 Sample : P5265-18
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 02:26:03 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...	3.633	2.964	12553849	79668122	12.001	12.796
2) SA Decachlor...	9.521	8.240	15942213	112.9E6	29.683	29.957
Target Compounds						
3) L1 AR-1016-1	4.853	4.084	463.3E6	2378.9E6	14495.103	11883.312
4) L1 AR-1016-2	4.875	4.103	559.9E6	2189.3E6	11821.262	7688.503 #
5) L1 AR-1016-3	4.939	4.284	269.6E6	1808.8E6	9152.682	11838.793 #
6) L1 AR-1016-4	5.041	4.335	343.5E6	6946.9E6	14749.431	56121.956 #
7) L1 AR-1016-5	5.356	4.552	1361.5E6	6628.8E6	56816.840	43794.472
8) L2 AR-1221-1	3.847	3.185	3103513	12378340	263.295	165.222 #
9) L2 AR-1221-2	3.942	3.275	3373465	26408091	454.918	498.929
10) L2 AR-1221-3	4.021	3.351	22655459	116.4E6	813.817	693.505
11) L3 AR-1232-1	4.021	3.351	22655459	116.4E6	1016.092	867.764
12) L3 AR-1232-2	4.572	4.103	203.8E6	2189.3E6	17666.709	16584.213
13) L3 AR-1232-3	4.875	4.284	559.9E6	1808.8E6	25827.714	26300.768
14) L3 AR-1232-4	5.041	4.376	343.5E6	4651.7E6	32532.953	78140.485 #
15) L3 AR-1232-5	5.145	4.552	1323.0E6	6628.8E6	177980.360	104961.042 #
16) L4 AR-1242-1	4.853	4.084	463.3E6	2378.9E6	17542.575	14228.334
17) L4 AR-1242-2	4.875	4.103	559.9E6	2189.3E6	14157.881	9213.873 #
18) L4 AR-1242-3	4.939	4.284	269.6E6	1808.8E6	10924.843	14188.782 #
19) L4 AR-1242-4	5.041	4.376	343.5E6	4651.7E6	17856.157	38392.087 #
20) L4 AR-1242-5	5.833	4.926	1460.9E6	16052.2E6	71251.398	111305.314 #
21) L5 AR-1248-1	4.853	4.084	463.3E6	2378.9E6	23585.884	19058.767
22) L5 AR-1248-2	5.145	4.335	1323.0E6	6946.9E6	48178.399	40097.248
23) L5 AR-1248-3	5.356	4.376	1361.5E6	4651.7E6	42635.738	26587.560 #
24) L5 AR-1248-4	5.792	4.552	1812.8E6	6628.8E6	52000.029	32289.157 #
25) L5 AR-1248-5	5.833	4.968	1460.9E6	8748.5E6	42245.047	44489.558
26) L6 AR-1254-1	5.761	4.926	2207.9E6	16052.2E6	61434.663	53796.617
27) L6 AR-1254-2	6.000	5.090	3298.2E6	10170.5E6	59935.361	39710.609 #
28) L6 AR-1254-3	6.389	5.510	3338.5E6	18082.3E6	58437.358	45767.382
29) L6 AR-1254-4	6.700	5.756	2468.7E6	11043.7E6	60728.556	45095.902 #
30) L6 AR-1254-5	7.156	6.202	3134.2E6	15448.0E6	73242.093	44265.274 #
31) L7 AR-1260-1	6.568	5.651	1499.1E6	10025.5E6	36322.383	39573.199
32) L7 AR-1260-2	6.851	5.855	1909.7E6	9272.1E6	40022.713	31285.182
33) L7 AR-1260-3	7.241	6.011	791.2E6	8506.8E6	21597.115	30016.446 #
34) L7 AR-1260-4	7.478	6.521	1872.5E6	3819.4E6	45016.715	15813.829 #
35) L7 AR-1260-5	7.823	6.788	1926.9E6	10568.9E6	25255.794	18529.905 #
36) L8 AR-1262-1	7.241	6.245	791.2E6	3765.3E6	14833.918	10555.735 #
37) L8 AR-1262-2	7.823	6.788	1926.9E6	10568.9E6	22200.227	16647.129 #
38) L8 AR-1262-3	8.133	7.093	1237.5E6	2174.5E6	21023.183	8698.592 #
39) L8 AR-1262-4	8.211	7.158	385.1E6	8119.5E6	8484.891	17100.273 #
40) L8 AR-1262-5	8.836	7.698	521.9E6	2542.4E6	17658.594	11661.915 #
41) L9 AR-1268-1	8.133	7.093	1237.5E6	2174.5E6	12106.695	2961.777 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121724\
Data File : PR069741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2024 21:48
Operator : AJ\MA
Sample : P5265-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

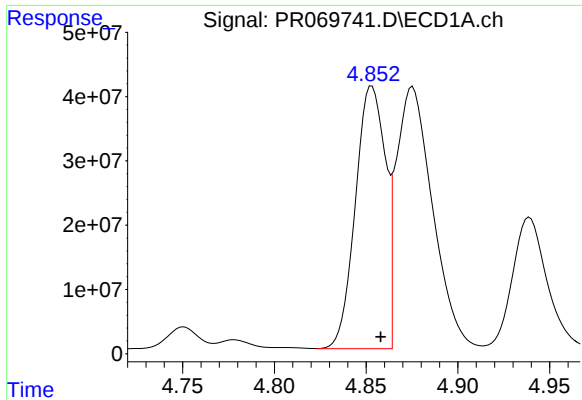
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 02:26:03 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	8.211	7.158	385.1E6	8119.5E6	4188.496	11862.533 #
43)	L9 AR-1268-3	8.431	7.384	21887667	231.4E6	284.112	402.772 #
44)	L9 AR-1268-4	8.836	7.698	521.9E6	2542.4E6	15863.794	10284.621 #
45)	L9 AR-1268-5	9.217	7.993	152.8E6	900.9E6	634.818	492.486

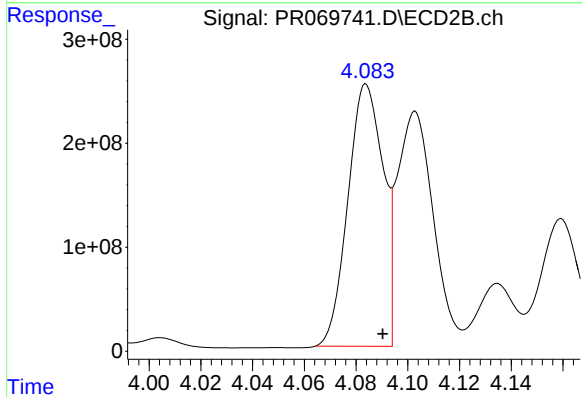
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

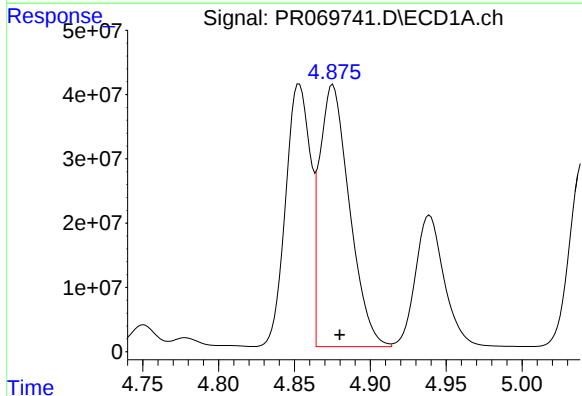
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 463341631
Conc: 14495.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



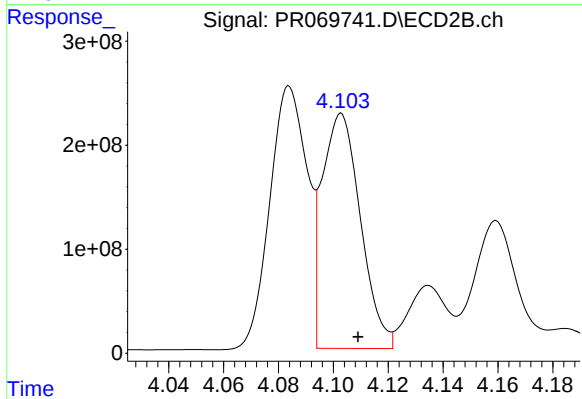
#3 AR-1016-1

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 2378896826
Conc: 11883.31 ng/ml



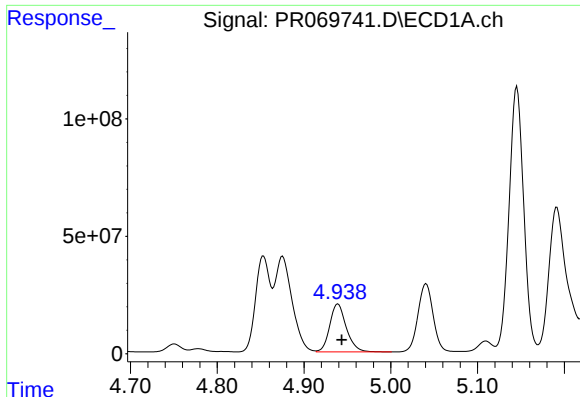
#4 AR-1016-2

R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 559947569
Conc: 11821.26 ng/ml



#4 AR-1016-2

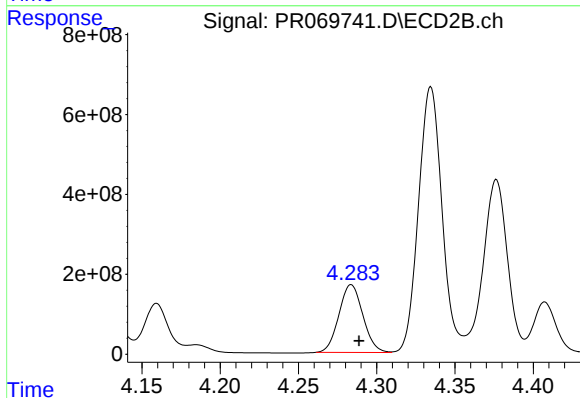
R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 2189270387
Conc: 7688.50 ng/ml



#5 AR-1016-3

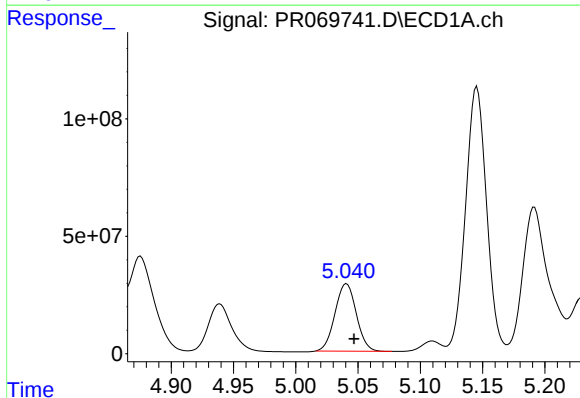
R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 269551539
Conc: 9152.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



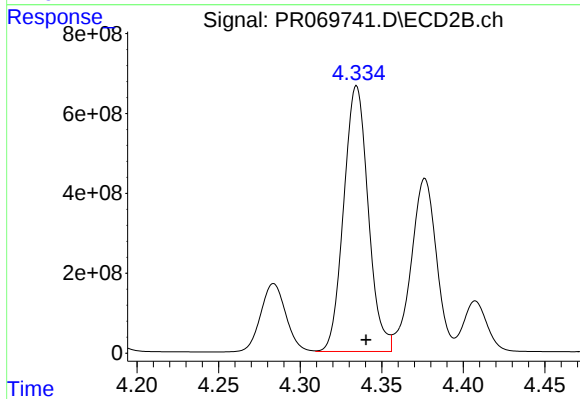
#5 AR-1016-3

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 1808837313
Conc: 11838.79 ng/ml



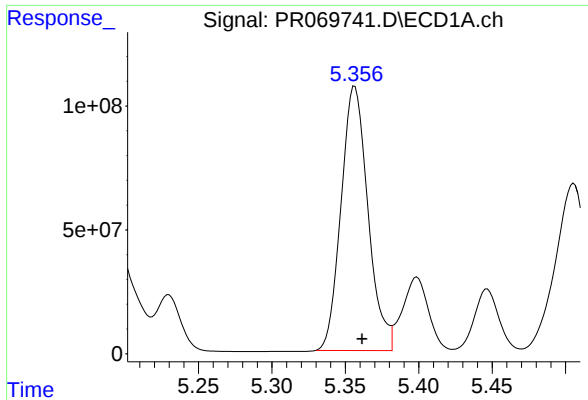
#6 AR-1016-4

R.T.: 5.041 min
Delta R.T.: -0.006 min
Response: 343509795
Conc: 14749.43 ng/ml



#6 AR-1016-4

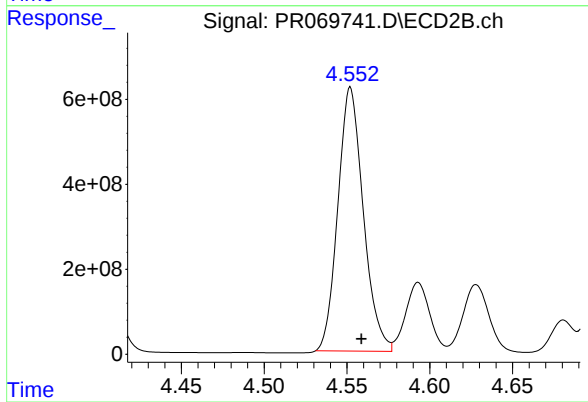
R.T.: 4.335 min
Delta R.T.: -0.006 min
Response: 6946882110
Conc: 56121.96 ng/ml



#7 AR-1016-5

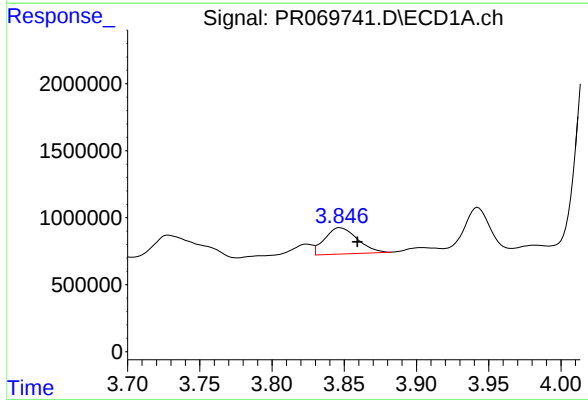
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 1361454055
Conc: 56816.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



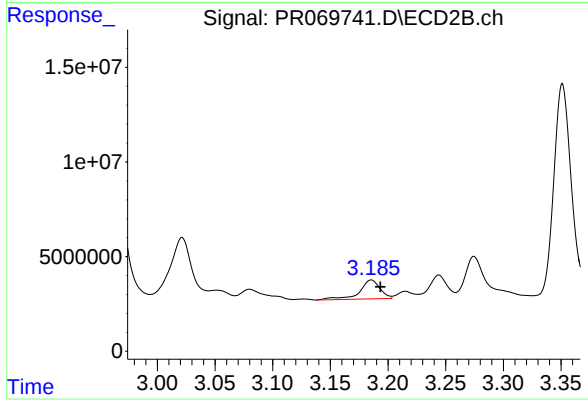
#7 AR-1016-5

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 6628795941
Conc: 43794.47 ng/ml



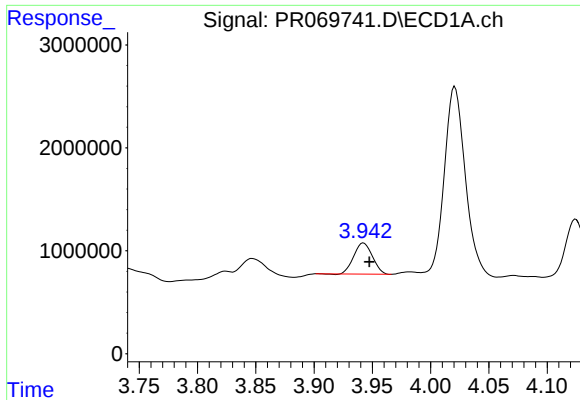
#8 AR-1221-1

R.T.: 3.847 min
Delta R.T.: -0.012 min
Response: 3103513
Conc: 263.29 ng/ml



#8 AR-1221-1

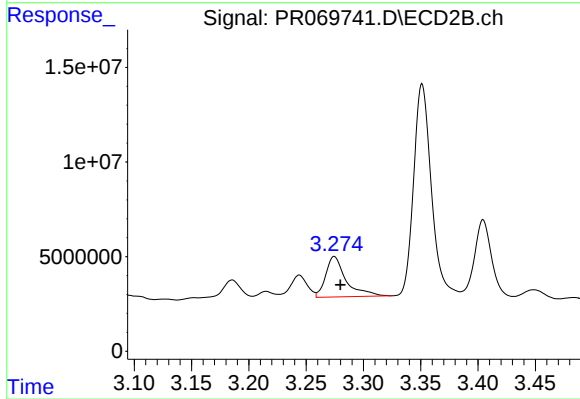
R.T.: 3.185 min
Delta R.T.: -0.008 min
Response: 12378340
Conc: 165.22 ng/ml



#9 AR-1221-2

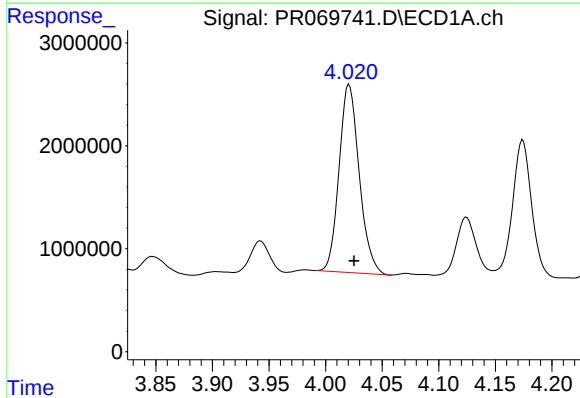
R.T.: 3.942 min
Delta R.T.: -0.005 min
Response: 3373465
Conc: 454.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



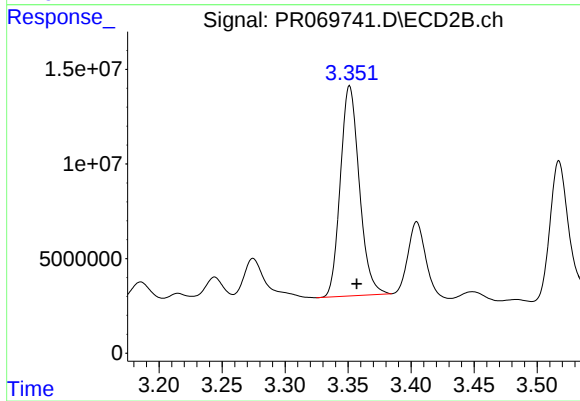
#9 AR-1221-2

R.T.: 3.275 min
Delta R.T.: -0.005 min
Response: 26408091
Conc: 498.93 ng/ml



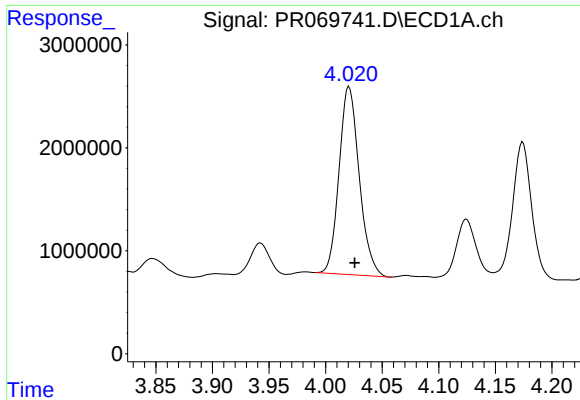
#10 AR-1221-3

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 22655459
Conc: 813.82 ng/ml



#10 AR-1221-3

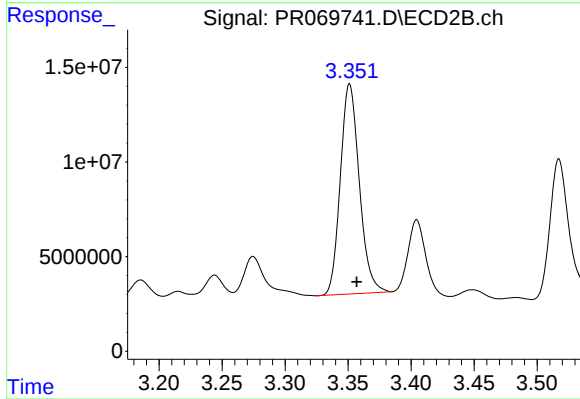
R.T.: 3.351 min
Delta R.T.: -0.006 min
Response: 116434382
Conc: 693.51 ng/ml



#11 AR-1232-1

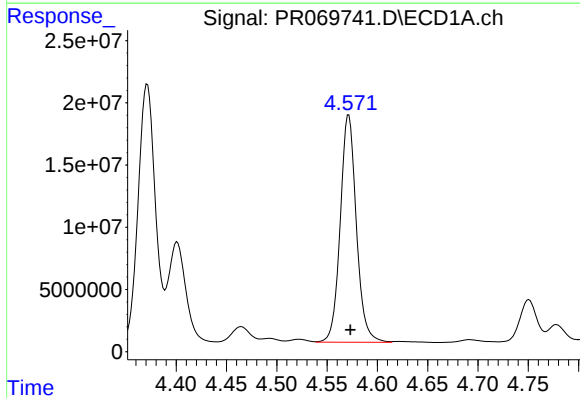
R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 22655459
Conc: 1016.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



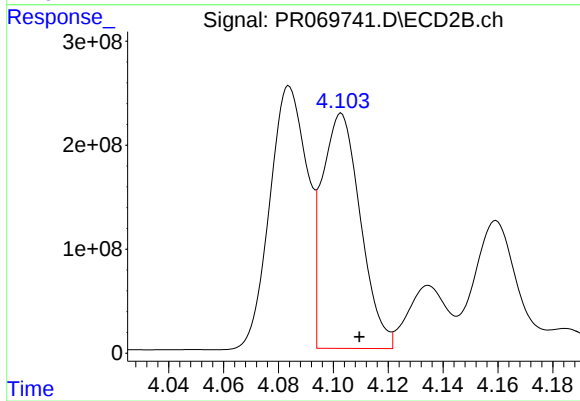
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: -0.006 min
Response: 116434382
Conc: 867.76 ng/ml



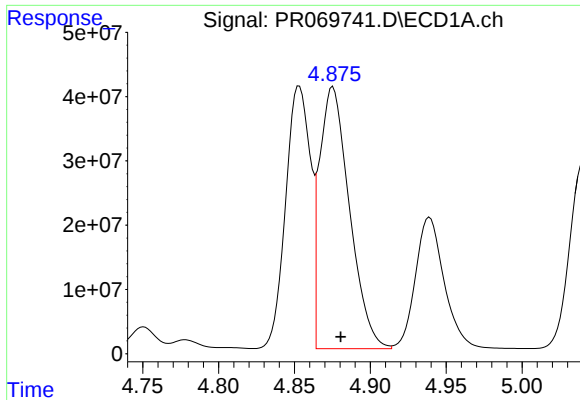
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 203770501
Conc: 17666.71 ng/ml



#12 AR-1232-2

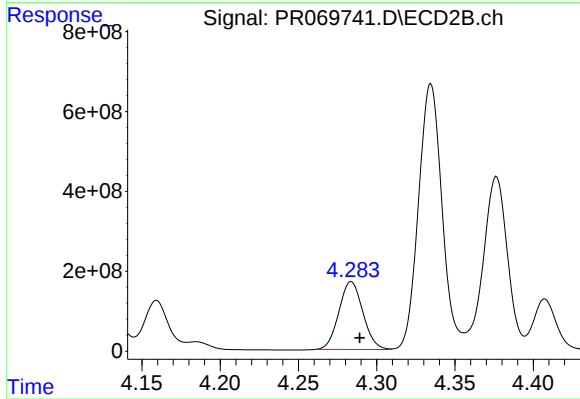
R.T.: 4.103 min
Delta R.T.: -0.007 min
Response: 2189270387
Conc: 16584.21 ng/ml



#13 AR-1232-3

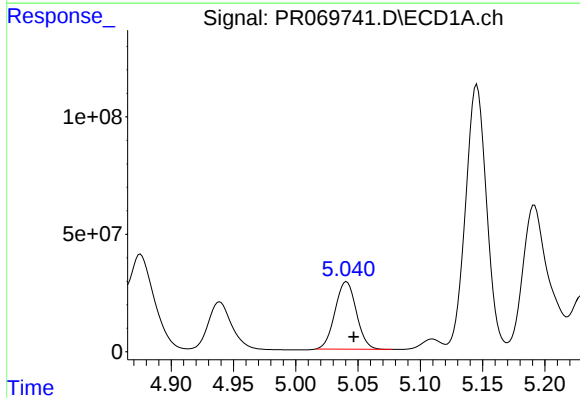
R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 559947569
Conc: 25827.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



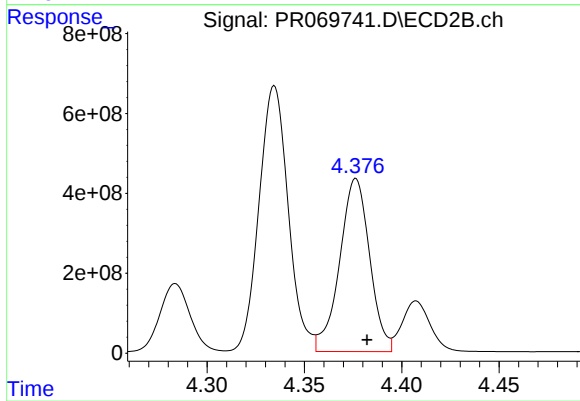
#13 AR-1232-3

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 1808837313
Conc: 26300.77 ng/ml



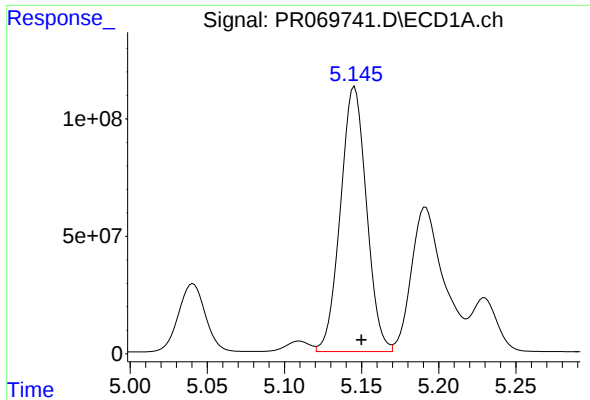
#14 AR-1232-4

R.T.: 5.041 min
Delta R.T.: -0.006 min
Response: 343509795
Conc: 32532.95 ng/ml



#14 AR-1232-4

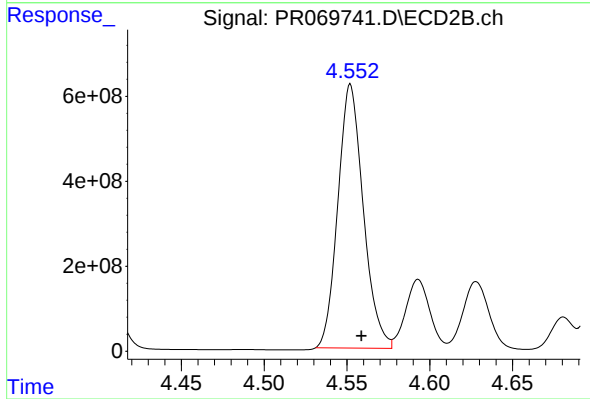
R.T.: 4.376 min
Delta R.T.: -0.006 min
Response: 4651684148
Conc: 78140.48 ng/ml



#15 AR-1232-5

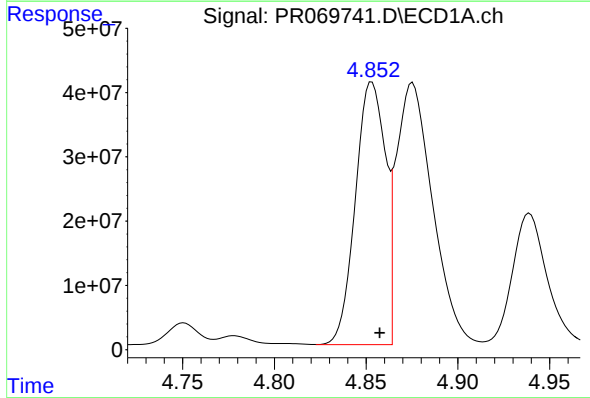
R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 1323047949
Conc: 177980.36 ng

Instrument :
ECD_R
ClientSampleId :



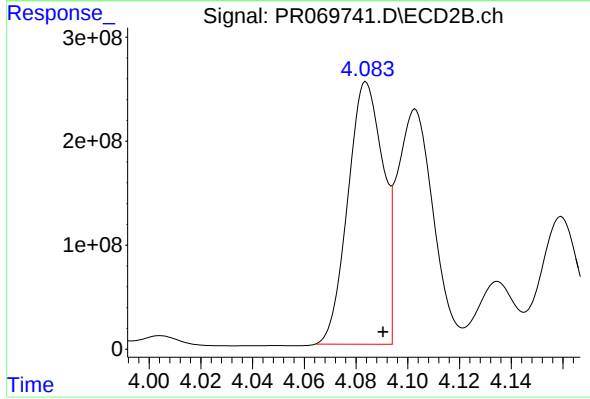
#15 AR-1232-5

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 6628795941
Conc: 104961.04 ng/ml



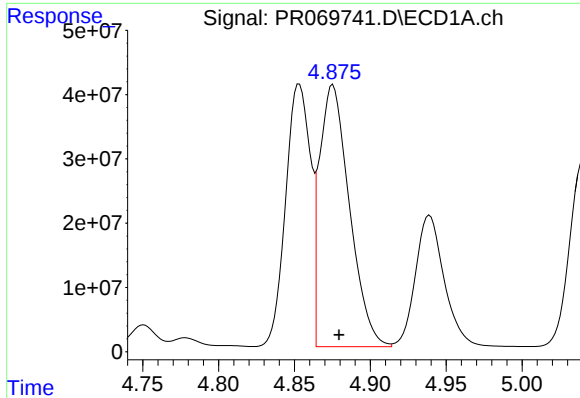
#16 AR-1242-1

R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 463341631
Conc: 17542.58 ng/ml



#16 AR-1242-1

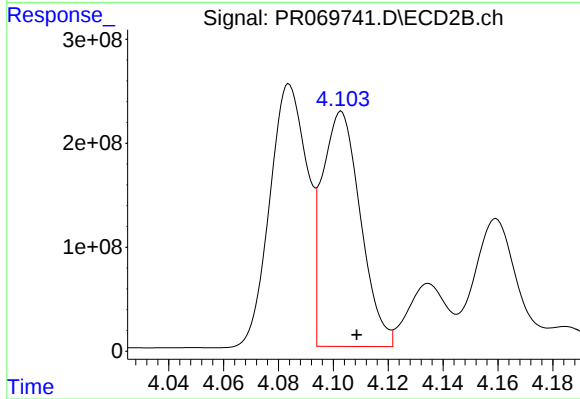
R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 2378896826
Conc: 14228.33 ng/ml



#17 AR-1242-2

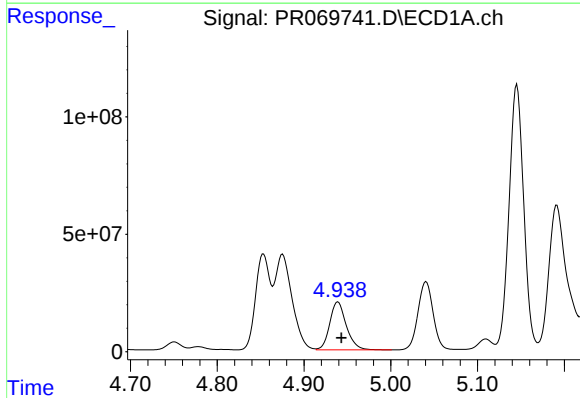
R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 559947569
Conc: 14157.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



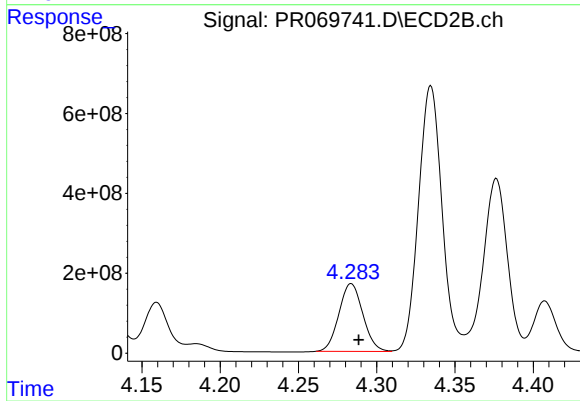
#17 AR-1242-2

R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 2189270387
Conc: 9213.87 ng/ml



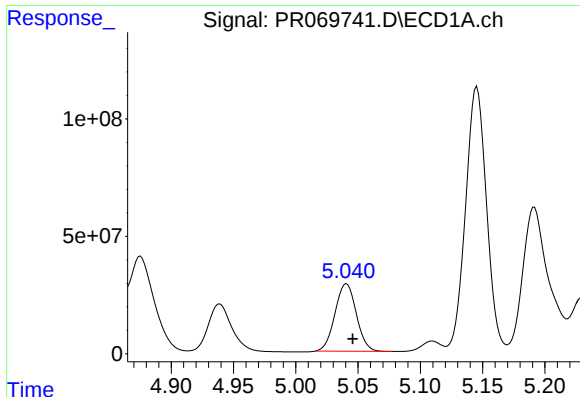
#18 AR-1242-3

R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 269551539
Conc: 10924.84 ng/ml



#18 AR-1242-3

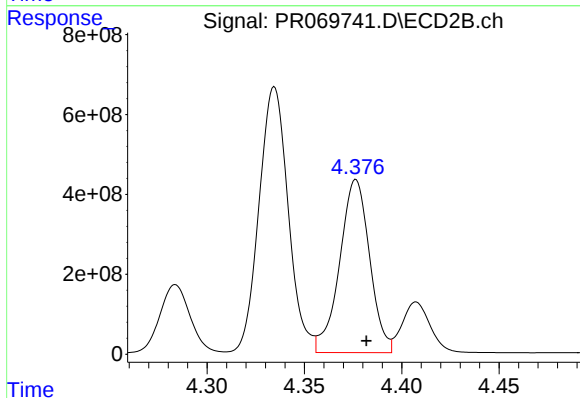
R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 1808837313
Conc: 14188.78 ng/ml



#19 AR-1242-4

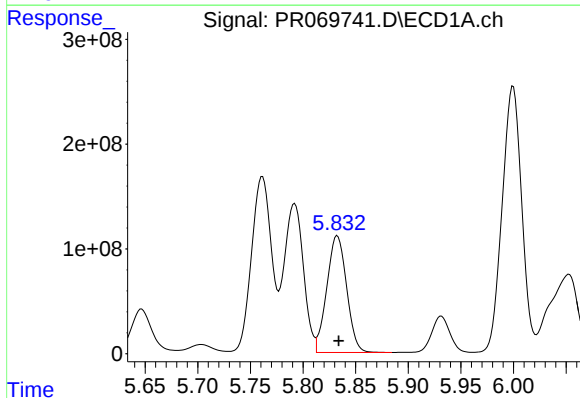
R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 343509795
Conc: 17856.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



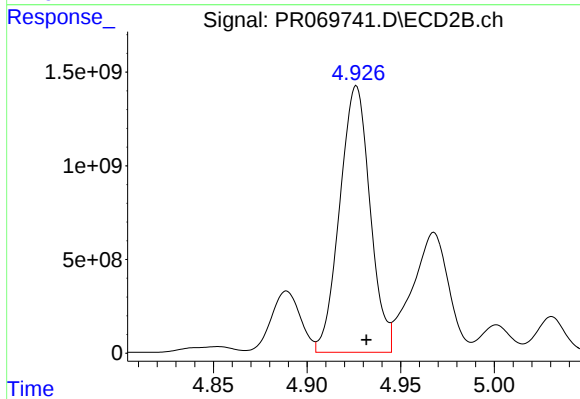
#19 AR-1242-4

R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 4651684148
Conc: 38392.09 ng/ml



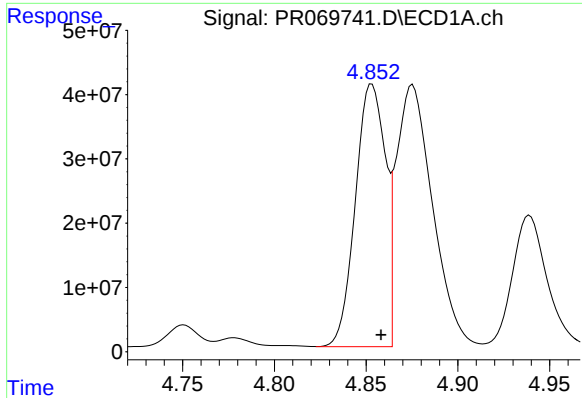
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 1460943758
Conc: 71251.40 ng/ml



#20 AR-1242-5

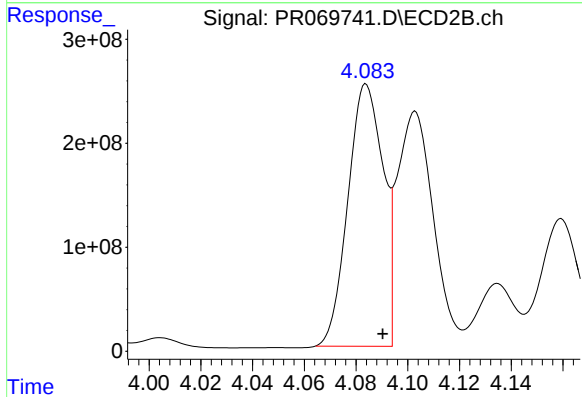
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 16052226605
Conc: 111305.31 ng/ml



#21 AR-1248-1

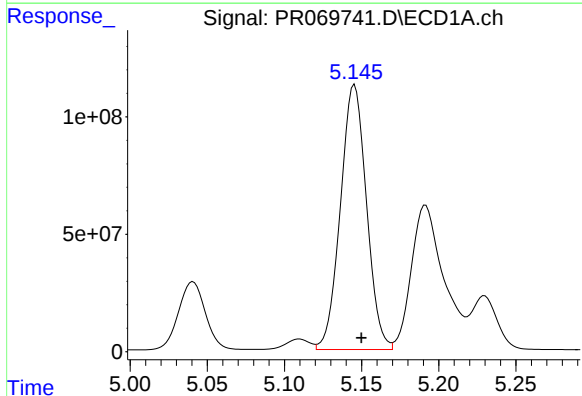
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 463341631
Conc: 23585.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



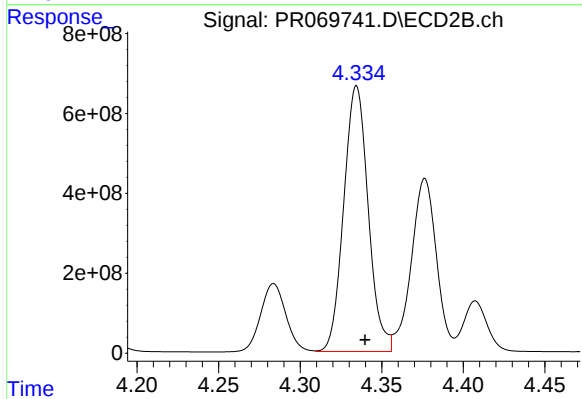
#21 AR-1248-1

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 2378896826
Conc: 19058.77 ng/ml



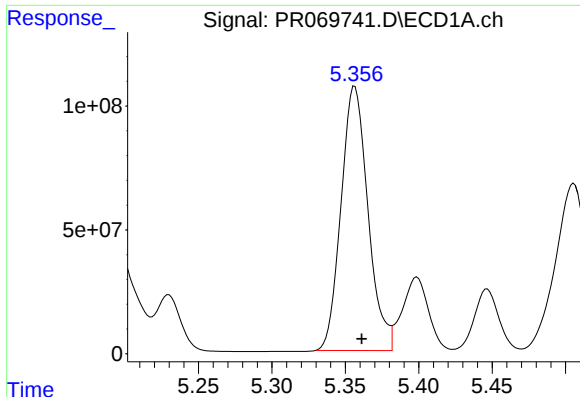
#22 AR-1248-2

R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 1323047949
Conc: 48178.40 ng/ml



#22 AR-1248-2

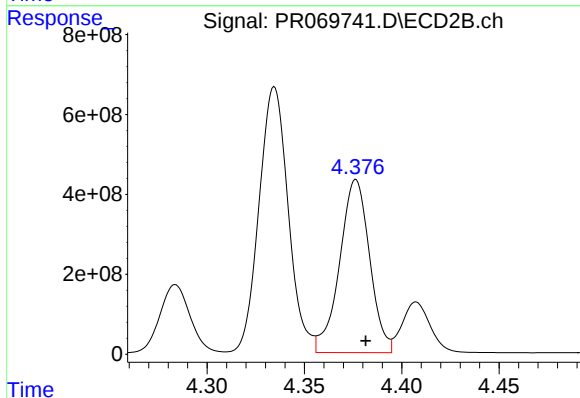
R.T.: 4.335 min
Delta R.T.: -0.005 min
Response: 6946882110
Conc: 40097.25 ng/ml



#23 AR-1248-3

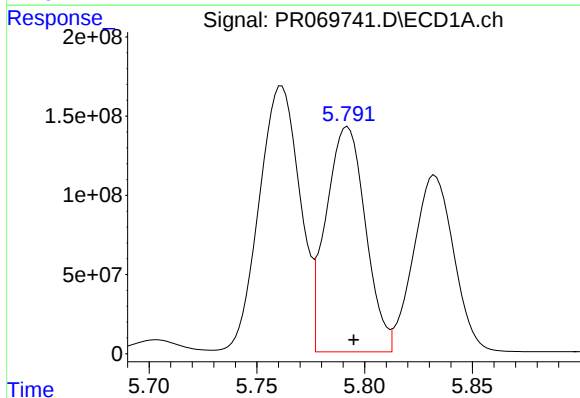
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 1361454055
Conc: 42635.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



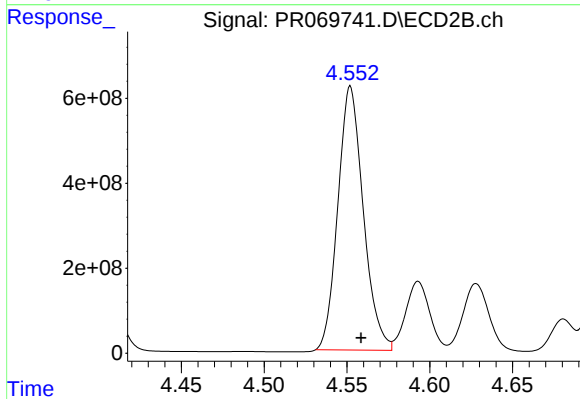
#23 AR-1248-3

R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 4651684148
Conc: 26587.56 ng/ml



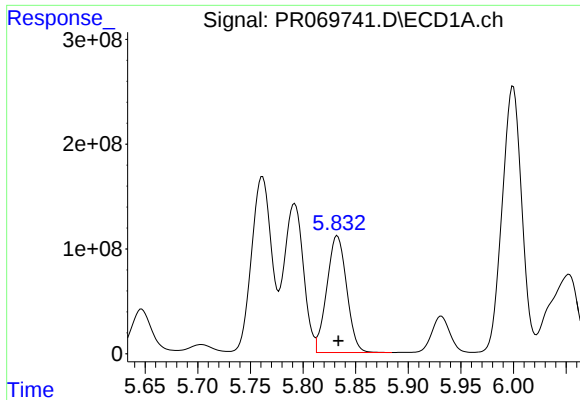
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 1812815360
Conc: 52000.03 ng/ml



#24 AR-1248-4

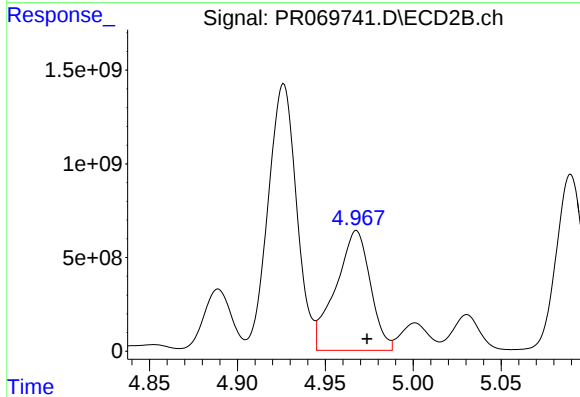
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 6628795941
Conc: 32289.16 ng/ml



#25 AR-1248-5

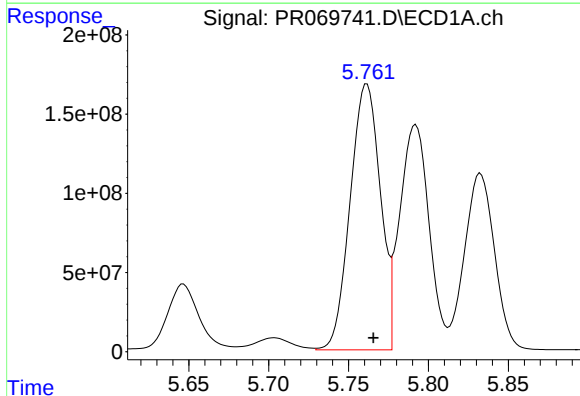
R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 1460943758
Conc: 42245.05 ng/ml

Instrument : ECD_R
ClientSampleId :



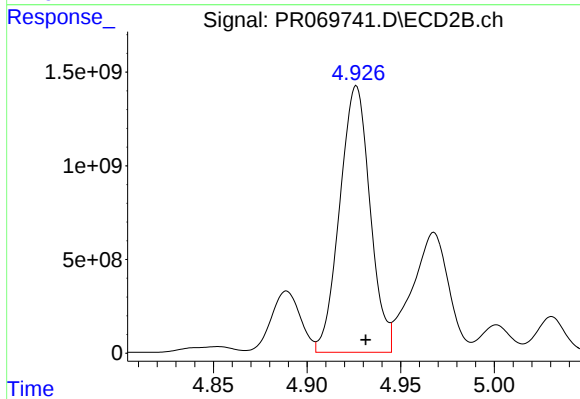
#25 AR-1248-5

R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 8748516368
Conc: 44489.56 ng/ml



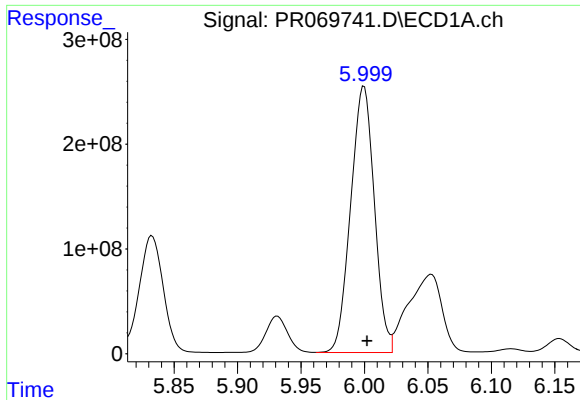
#26 AR-1254-1

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 2207870261
Conc: 61434.66 ng/ml



#26 AR-1254-1

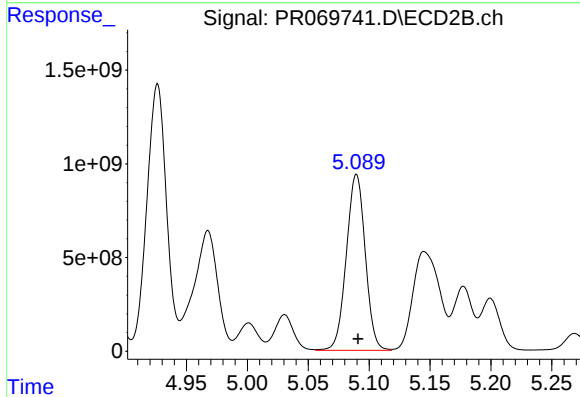
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 16052226605
Conc: 53796.62 ng/ml



#27 AR-1254-2

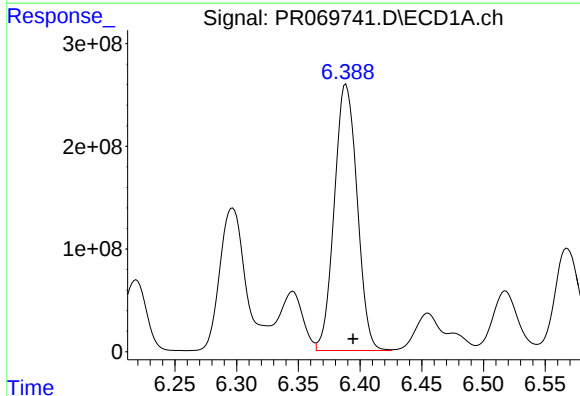
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 3298241261
Conc: 59935.36 ng/ml

Instrument : ECD_R
ClientSampleId :



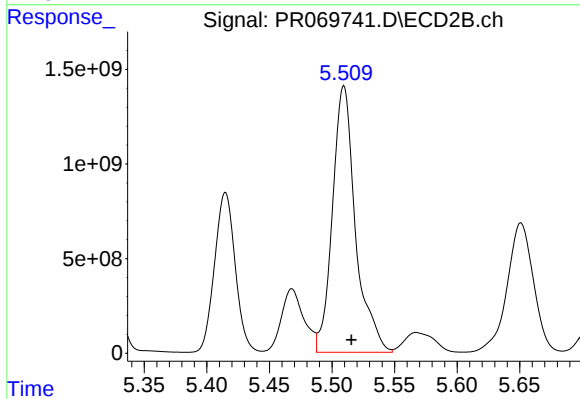
#27 AR-1254-2

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 10170483711
Conc: 39710.61 ng/ml



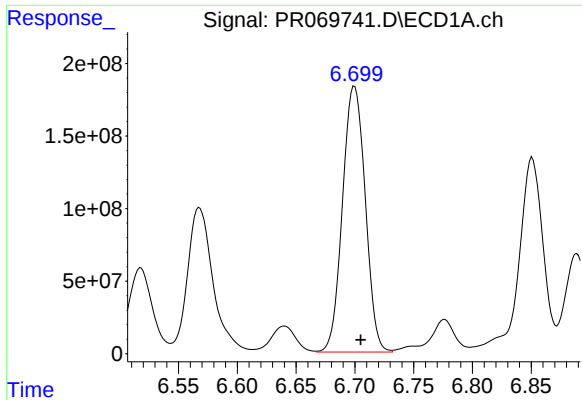
#28 AR-1254-3

R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 3338455942
Conc: 58437.36 ng/ml



#28 AR-1254-3

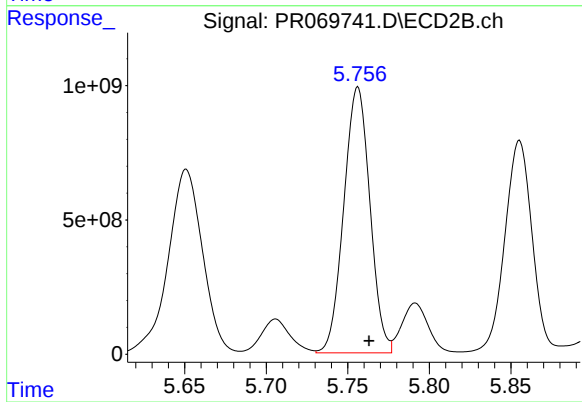
R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 18082340898
Conc: 45767.38 ng/ml



#29 AR-1254-4

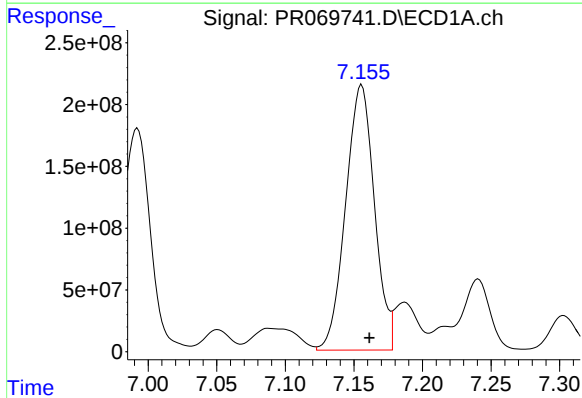
R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 2468737927
Conc: 60728.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



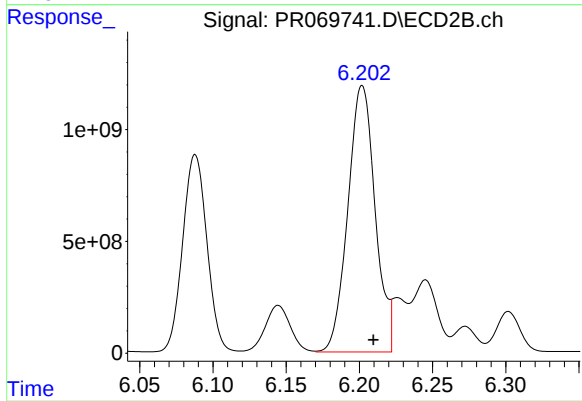
#29 AR-1254-4

R.T.: 5.756 min
Delta R.T.: -0.007 min
Response: 11043710419
Conc: 45095.90 ng/ml



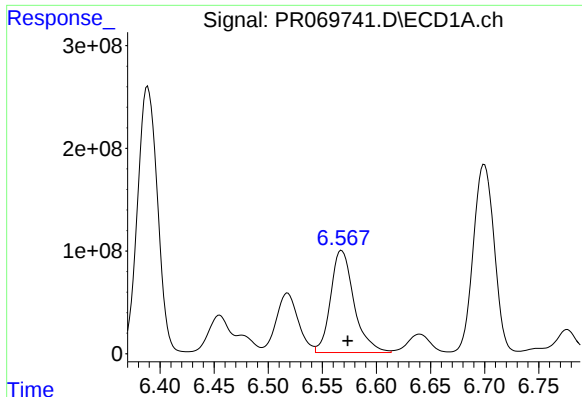
#30 AR-1254-5

R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 3134160501
Conc: 73242.09 ng/ml



#30 AR-1254-5

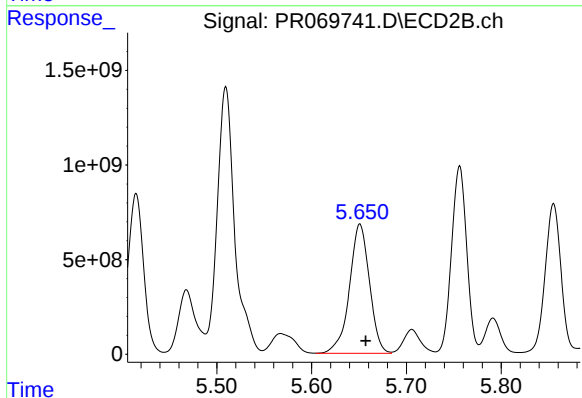
R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 15447963555
Conc: 44265.27 ng/ml



#31 AR-1260-1

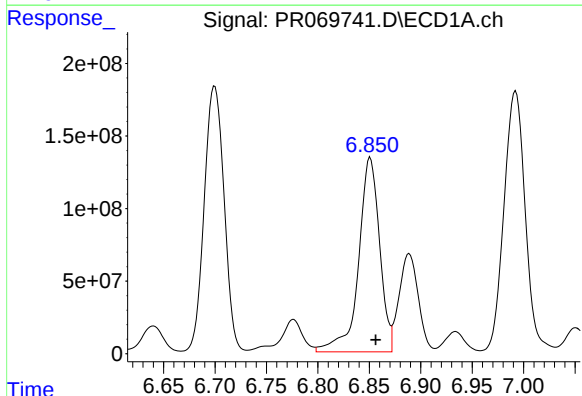
R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 1499072321
Conc: 36322.38 ng/ml

Instrument : ECD_R
ClientSampleId :



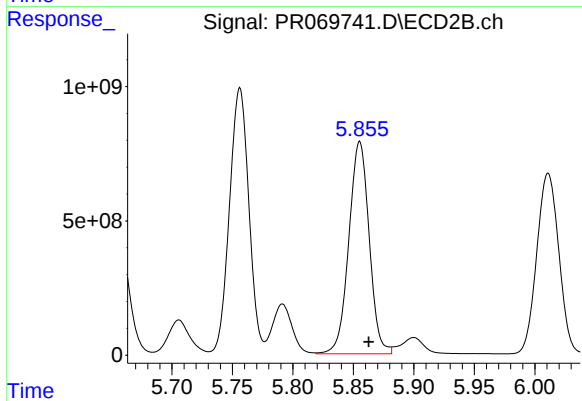
#31 AR-1260-1

R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 10025511568
Conc: 39573.20 ng/ml



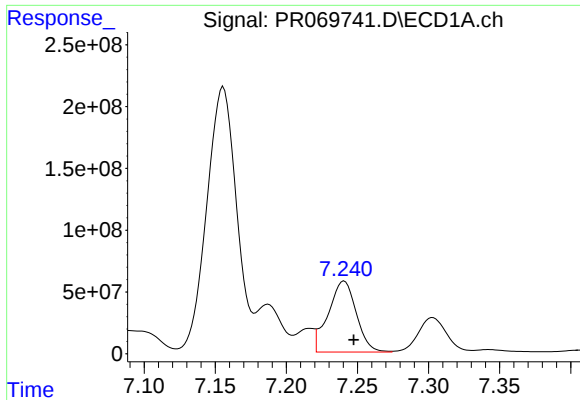
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 1909677573
Conc: 40022.71 ng/ml



#32 AR-1260-2

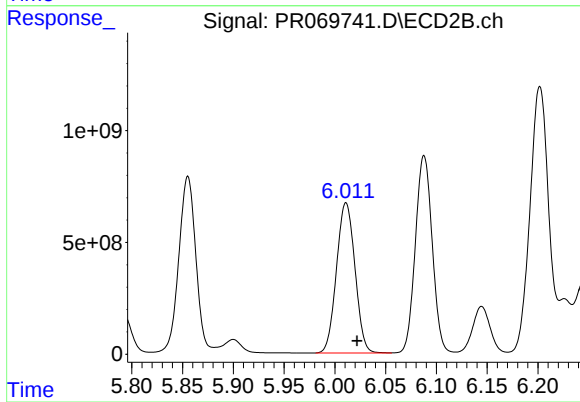
R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 9272063870
Conc: 31285.18 ng/ml



#33 AR-1260-3

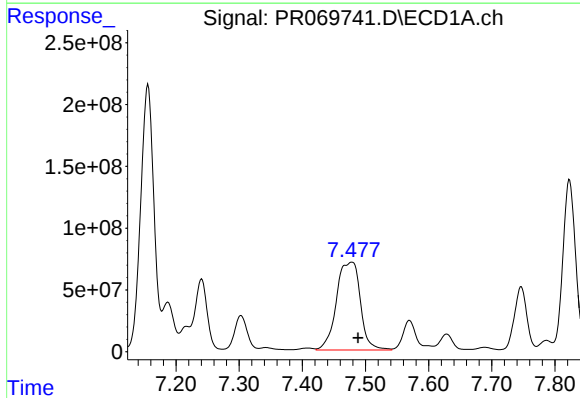
R.T.: 7.241 min
Delta R.T.: -0.007 min
Response: 791231576
Conc: 21597.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



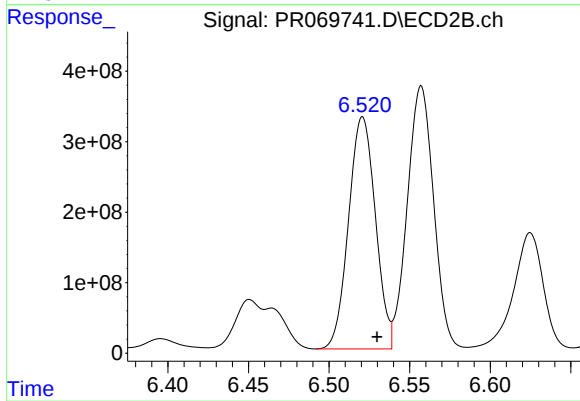
#33 AR-1260-3

R.T.: 6.011 min
Delta R.T.: -0.011 min
Response: 8506824773
Conc: 30016.45 ng/ml



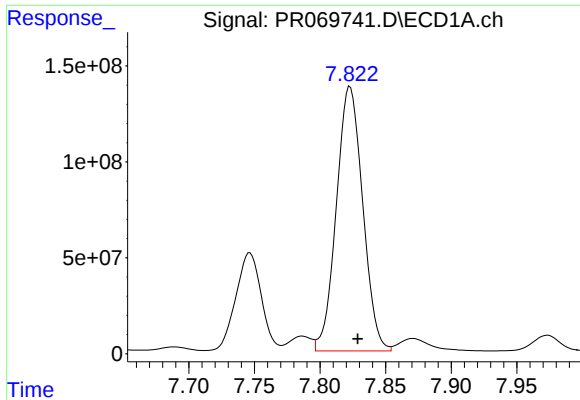
#34 AR-1260-4

R.T.: 7.478 min
Delta R.T.: -0.010 min
Response: 1872465020
Conc: 45016.71 ng/ml



#34 AR-1260-4

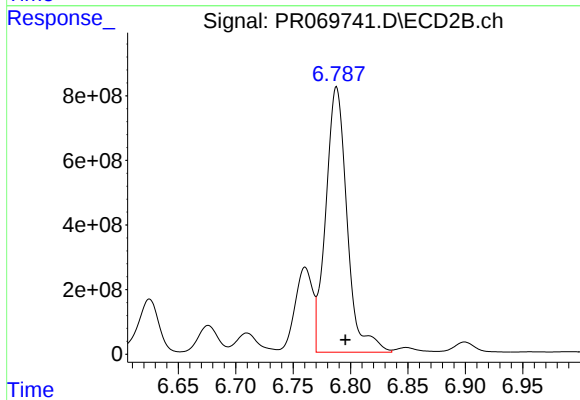
R.T.: 6.521 min
Delta R.T.: -0.009 min
Response: 3819375472
Conc: 15813.83 ng/ml



#35 AR-1260-5

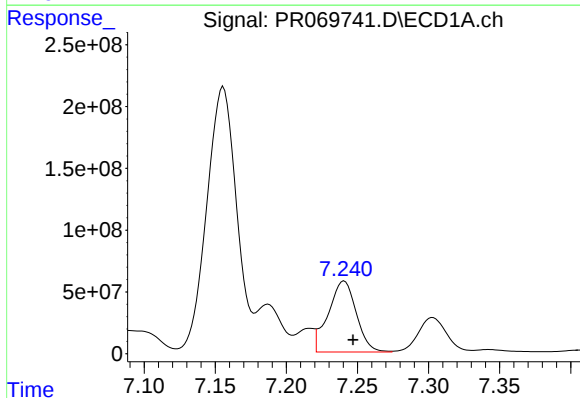
R.T.: 7.823 min
Delta R.T.: -0.006 min
Response: 1926922486
Conc: 25255.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



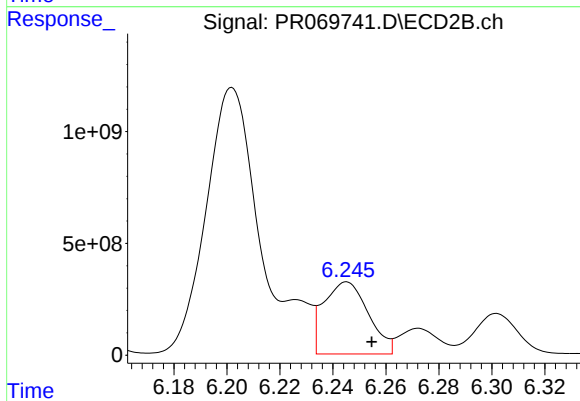
#35 AR-1260-5

R.T.: 6.788 min
Delta R.T.: -0.008 min
Response: 10568946716
Conc: 18529.90 ng/ml



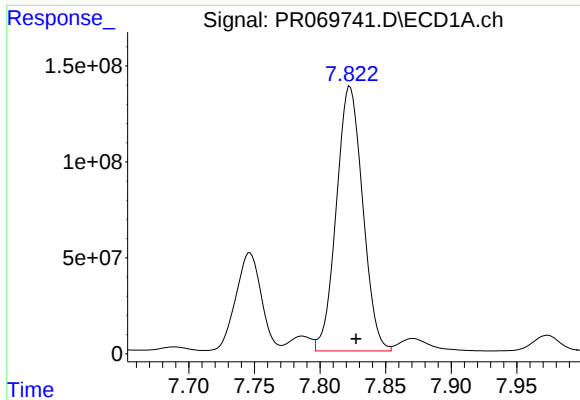
#36 AR-1262-1

R.T.: 7.241 min
Delta R.T.: -0.006 min
Response: 791231576
Conc: 14833.92 ng/ml



#36 AR-1262-1

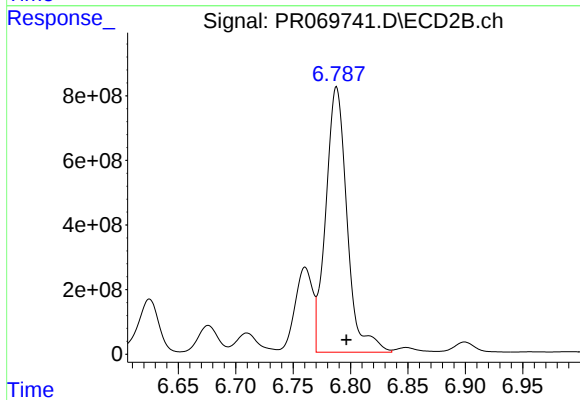
R.T.: 6.245 min
Delta R.T.: -0.009 min
Response: 3765278349
Conc: 10555.73 ng/ml



#37 AR-1262-2

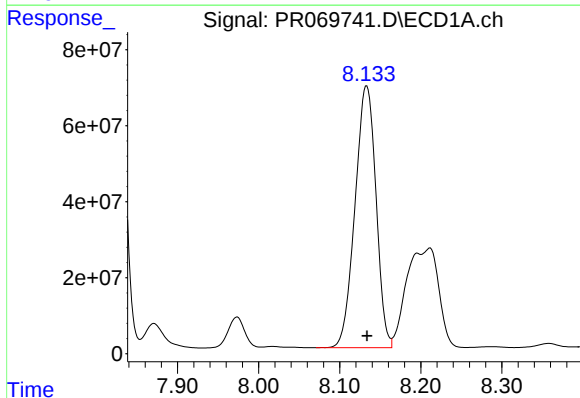
R.T.: 7.823 min
Delta R.T.: -0.005 min
Response: 1926922486
Conc: 22200.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



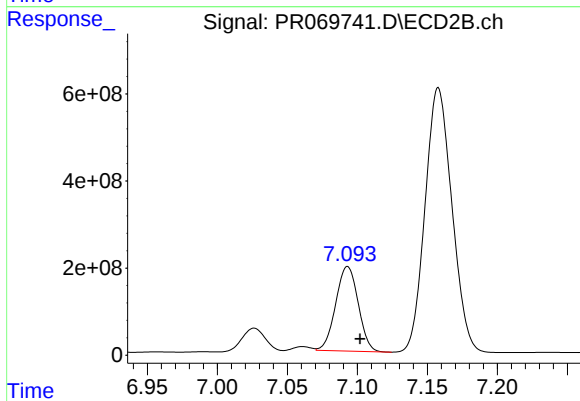
#37 AR-1262-2

R.T.: 6.788 min
Delta R.T.: -0.009 min
Response: 10568946716
Conc: 16647.13 ng/ml



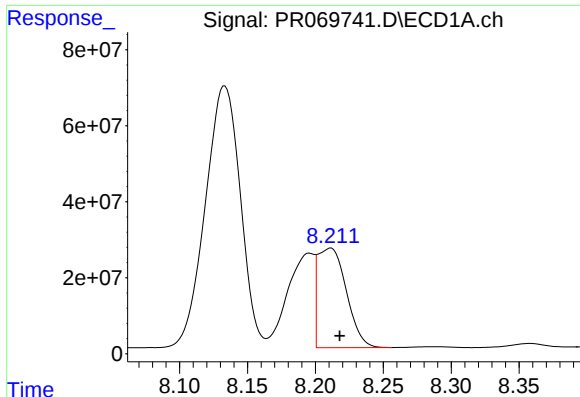
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 1237494398
Conc: 21023.18 ng/ml



#38 AR-1262-3

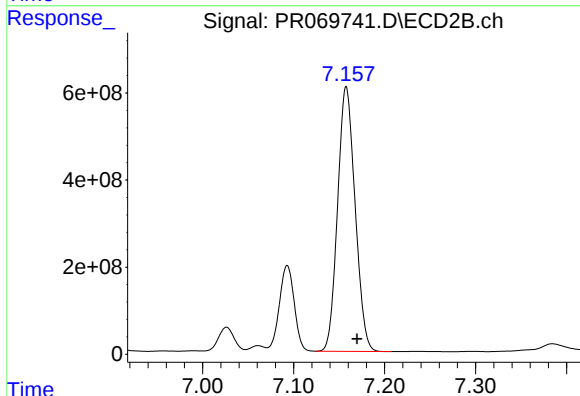
R.T.: 7.093 min
Delta R.T.: -0.009 min
Response: 2174531386
Conc: 8698.59 ng/ml



#39 AR-1262-4

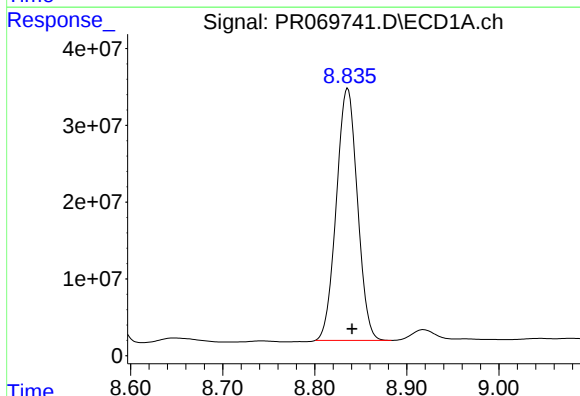
R.T.: 8.211 min
Delta R.T.: -0.006 min
Response: 385130752
Conc: 8484.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



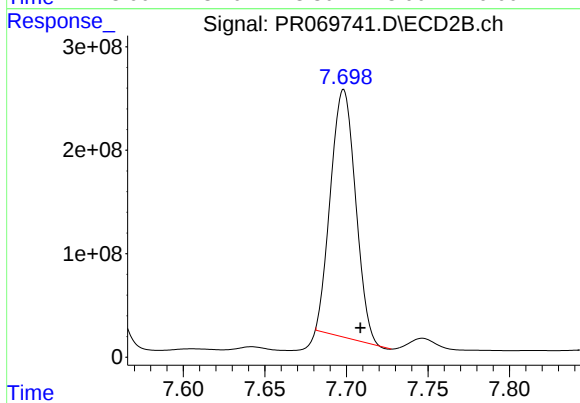
#39 AR-1262-4

R.T.: 7.158 min
Delta R.T.: -0.012 min
Response: 8119518727
Conc: 17100.27 ng/ml



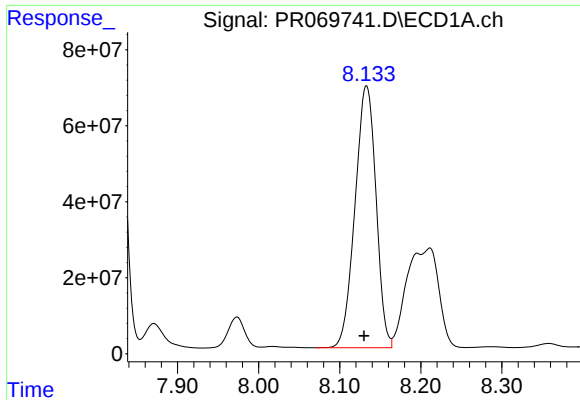
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: -0.005 min
Response: 521866447
Conc: 17658.59 ng/ml



#40 AR-1262-5

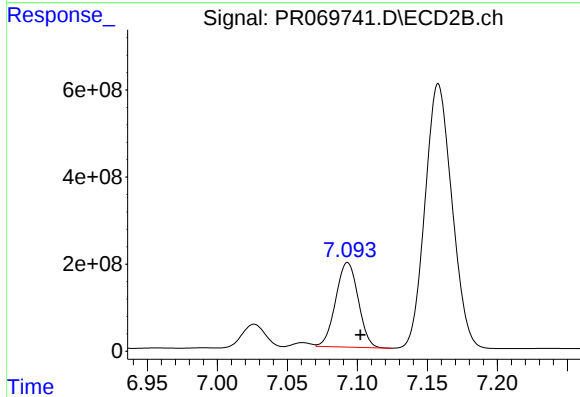
R.T.: 7.698 min
Delta R.T.: -0.010 min
Response: 2542417078
Conc: 11661.91 ng/ml



#41 AR-1268-1

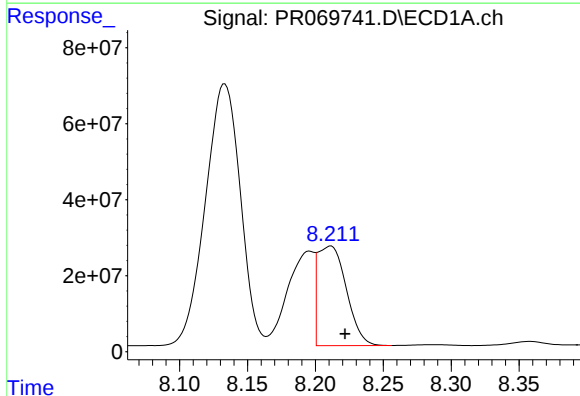
R.T.: 8.133 min
Delta R.T.: 0.003 min
Response: 1237494398
Conc: 12106.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



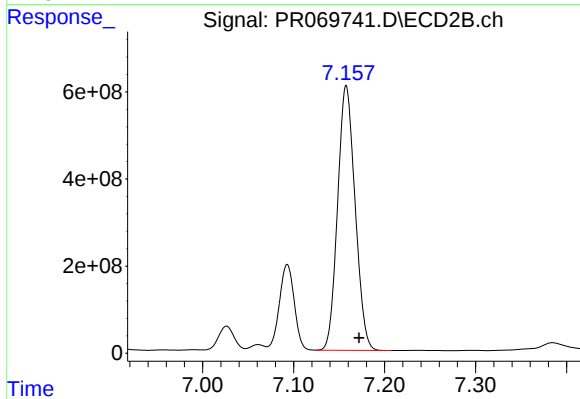
#41 AR-1268-1

R.T.: 7.093 min
Delta R.T.: -0.009 min
Response: 2174531386
Conc: 2961.78 ng/ml



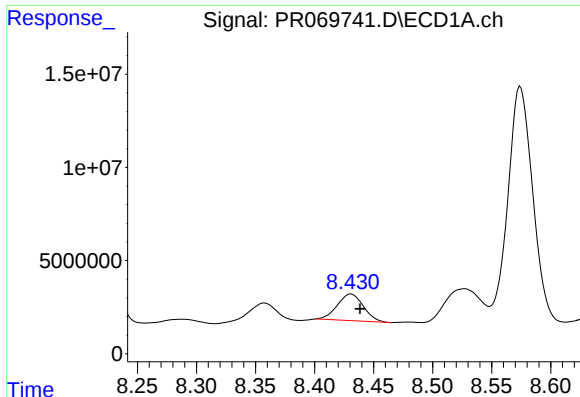
#42 AR-1268-2

R.T.: 8.211 min
Delta R.T.: -0.010 min
Response: 385130752
Conc: 4188.50 ng/ml



#42 AR-1268-2

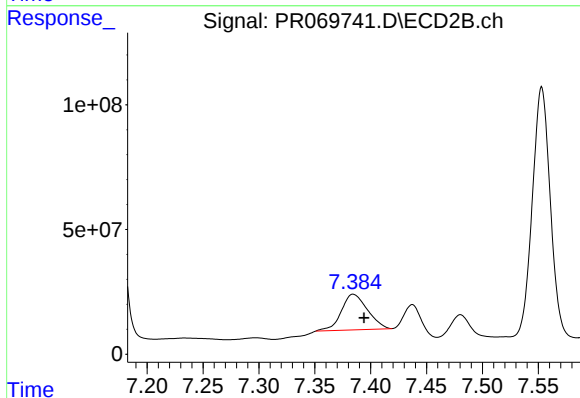
R.T.: 7.158 min
Delta R.T.: -0.014 min
Response: 8119518727
Conc: 11862.53 ng/ml



#43 AR-1268-3

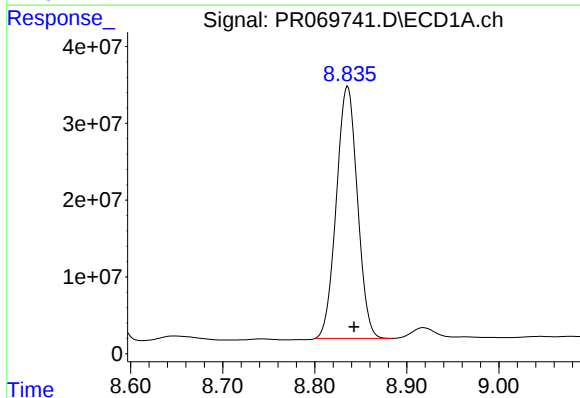
R.T.: 8.431 min
Delta R.T.: -0.008 min
Response: 21887667
Conc: 284.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



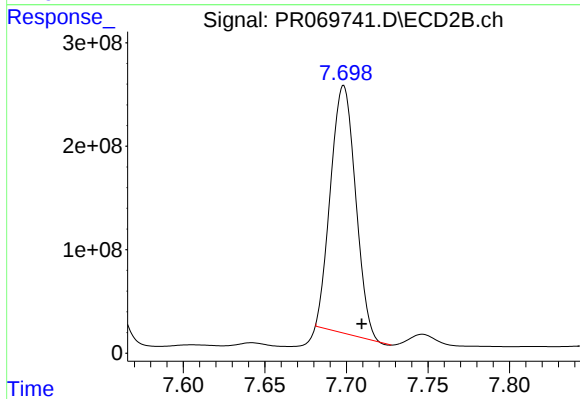
#43 AR-1268-3

R.T.: 7.384 min
Delta R.T.: -0.010 min
Response: 231420959
Conc: 402.77 ng/ml



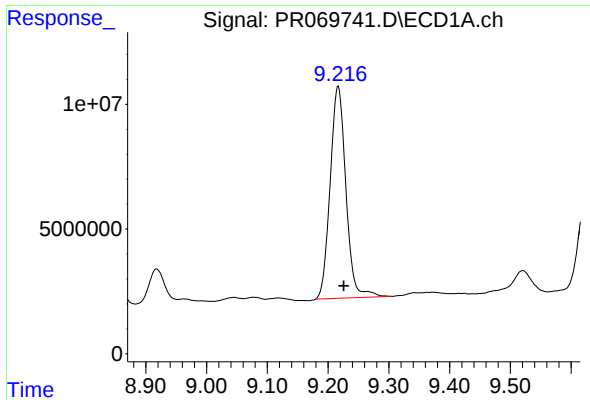
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: -0.007 min
Response: 521866447
Conc: 15863.79 ng/ml



#44 AR-1268-4

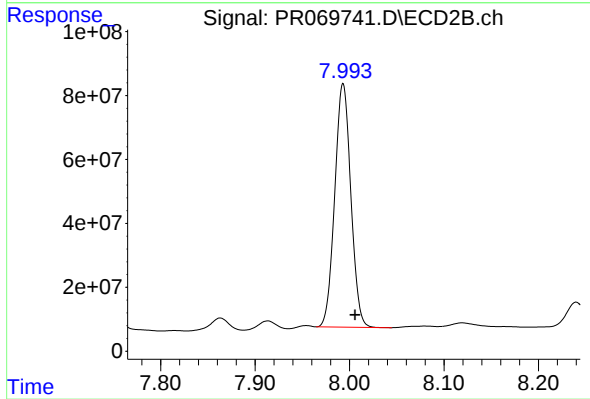
R.T.: 7.698 min
Delta R.T.: -0.011 min
Response: 2542417078
Conc: 10284.62 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: -0.009 min
Response: 152836395
Conc: 634.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.993 min
Delta R.T.: -0.013 min
Response: 900878249
Conc: 492.49 ng/ml