

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 18:28
 Operator : YP\AJ
 Sample : 01694-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:50:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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...	3.689	2.905	57597552	81259066	17.097	17.920
2)	SA Decachlor...	9.661	8.140	82270571	120.6E6	34.910	33.355
Target Compounds							
3)	L1 AR-1016-1	4.946	4.033	369.9E6	557.0E6	3936.867	4057.587
4)	L1 AR-1016-2	4.946	4.033	369.9E6	557.0E6	2741.831	2725.610
5)	L1 AR-1016-3	5.020	4.211	44361951	516.4E6	508.510	4914.629 #
6)	L1 AR-1016-4	5.113	4.261	271.1E6	1093.8E6	3909.240	12737.287 #
7)	L1 AR-1016-5	5.432	4.477	718.4E6	1519.2E6	10646.250	13578.283 #
8)	L2 AR-1221-1	0.000	3.122	0	404036	N.D.	8.283 #
9)	L2 AR-1221-2	4.004	3.206	897105	1191380	31.533	34.519
10)	L2 AR-1221-3	4.081	3.291	431560	1239321	4.884	10.691 #
11)	L3 AR-1232-1	4.081	3.291	431560	1239321	5.759	12.853 #
12)	L3 AR-1232-2	4.636	4.033	90300085	557.0E6	2685.418	6250.741 #
13)	L3 AR-1232-3	4.946	4.211	369.9E6	516.4E6	5999.051	11542.670 #
14)	L3 AR-1232-4	5.113	4.301	271.1E6	982.0E6	8788.817	23746.697 #
15)	L3 AR-1232-5	5.218	4.477	541.3E6	1519.2E6	23249.730	32692.430 #
16)	L4 AR-1242-1	4.946	4.033	369.9E6	557.0E6	4707.049	4879.983
17)	L4 AR-1242-2	4.946	4.033	369.9E6	557.0E6	3298.502	3328.965
18)	L4 AR-1242-3	5.020	4.211	44361951	516.4E6	610.687	5970.069 #
19)	L4 AR-1242-4	5.113	4.301	271.1E6	982.0E6	4709.538	11457.847 #
20)	L4 AR-1242-5	5.908	4.845	739.3E6	888.8E6	13680.418	8607.339 #
21)	L5 AR-1248-1	4.946	4.033	369.9E6	557.0E6	6103.541	6399.131
22)	L5 AR-1248-2	5.218	4.261	541.3E6	1093.8E6	6666.952	8473.033 #
23)	L5 AR-1248-3	5.432	4.301	718.4E6	982.0E6	7648.277	7553.828
24)	L5 AR-1248-4	5.869	4.477	215.6E6	1519.2E6	2243.494	9627.294 #
25)	L5 AR-1248-5	5.908	4.887	739.3E6	1421.1E6	7967.059	9973.425 #
26)	L6 AR-1254-1	5.838	4.845	524.2E6	888.8E6	5229.172	3822.049 #
27)	L6 AR-1254-2	6.078	5.004	709.9E6	470.2E6	4675.607	2342.021 #
28)	L6 AR-1254-3	6.473	5.423	416.3E6	1045.8E6	2678.978	3263.713
29)	L6 AR-1254-4	6.788	5.668	262.5E6	516.4E6	2382.557	2879.109
30)	L6 AR-1254-5	7.246	6.111	301.8E6	630.6E6	2459.955	2280.533
31)	L7 AR-1260-1	6.655	5.565	193.3E6	673.4E6	1571.363	2944.363 #
32)	L7 AR-1260-2	6.940	5.768	203.5E6	354.7E6	1448.853	1318.572
33)	L7 AR-1260-3	7.332	5.923	133.1E6	404.7E6	1228.699	1597.530 #
34)	L7 AR-1260-4	7.576	6.429	207.0E6	278.2E6	1677.668	1322.495
35)	L7 AR-1260-5	7.917	6.695	312.3E6	701.9E6	1357.122	1476.812
36)	L8 AR-1262-1	7.332	6.156	133.1E6	304.5E6	866.495	996.326
37)	L8 AR-1262-2	7.917	6.429	312.3E6	278.2E6	1203.675	1023.177
38)	L8 AR-1262-3	8.237	6.999	206.3E6	96728198	1098.357	471.666 #
39)	L8 AR-1262-4	8.312	7.064	40231423	482.4E6	277.324	1258.502 #
40)	L8 AR-1262-5	8.950	7.604	74285846	120.1E6	706.040	709.683
41)	L9 AR-1268-1	8.237	6.999	206.3E6	96728198	466.557	110.087 #

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 Misc :
 ALS Vial : 36 Sample Multiplier: 1

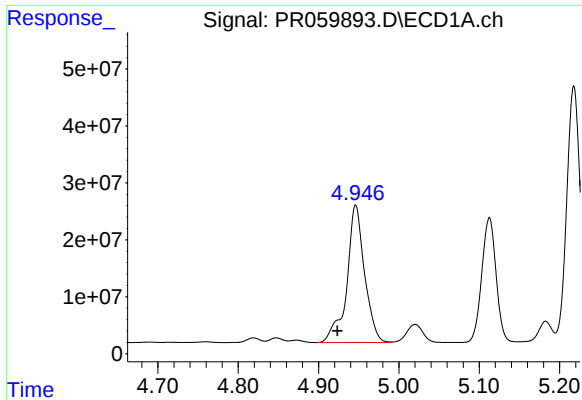
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:50:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
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 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	8.312	7.064	40231423	482.4E6	100.597	611.548 #
43) L9	AR-1268-3	8.539	7.289	3296546	3298531	9.148	4.749 #
44) L9	AR-1268-4	8.950	7.604	74285846	120.1E6	471.048	453.145
45) L9	AR-1268-5	9.345	7.899	14519974	19314782	12.594	9.212 #

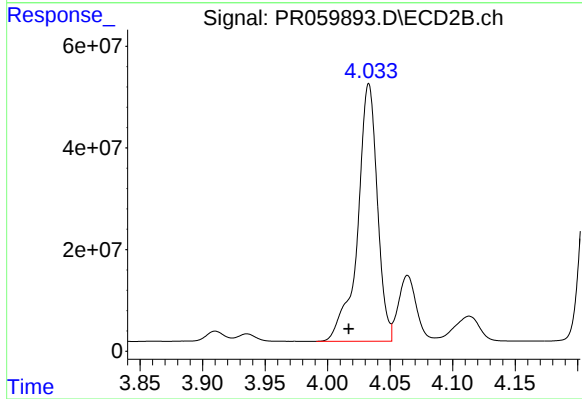
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

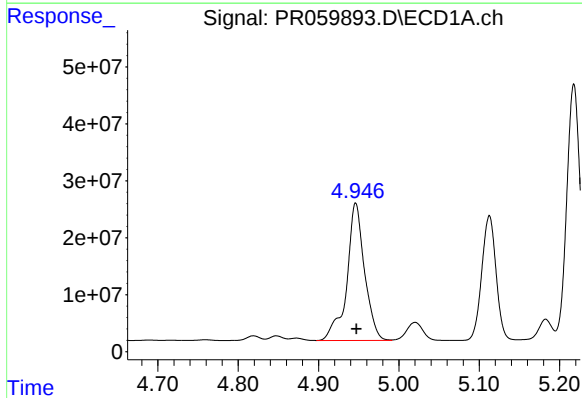
R.T.: 4.946 min
Delta R.T.: 0.023 min
Response: 369865823
Conc: 3936.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



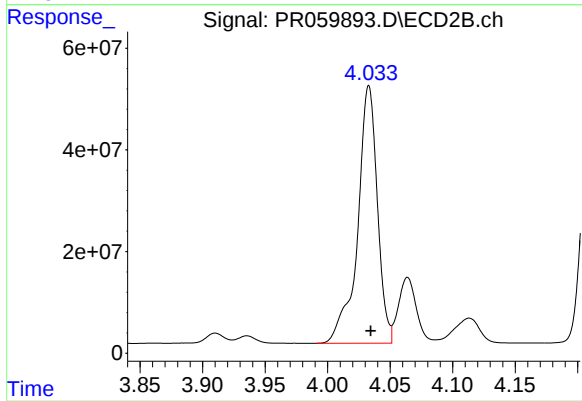
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: 0.016 min
Response: 556977848
Conc: 4057.59 ng/ml



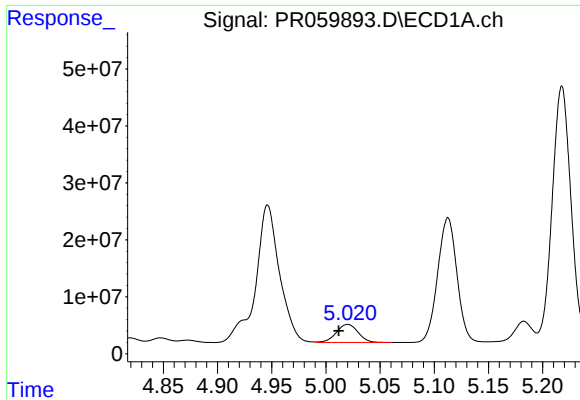
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 369865823
Conc: 2741.83 ng/ml



#4 AR-1016-2

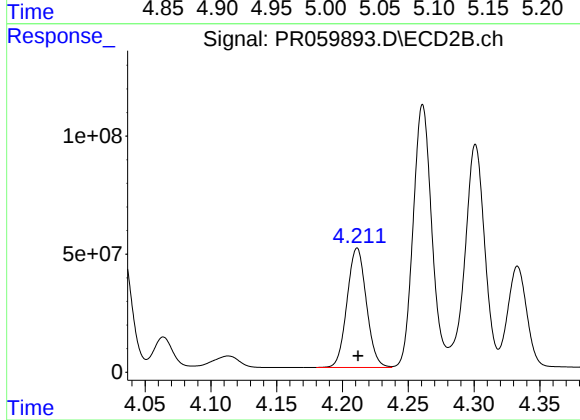
R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 556977848
Conc: 2725.61 ng/ml



#5 AR-1016-3

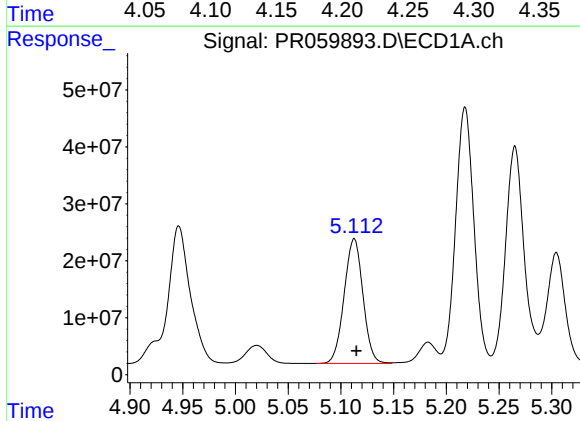
R.T.: 5.020 min
Delta R.T.: 0.008 min
Response: 44361951
Conc: 508.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



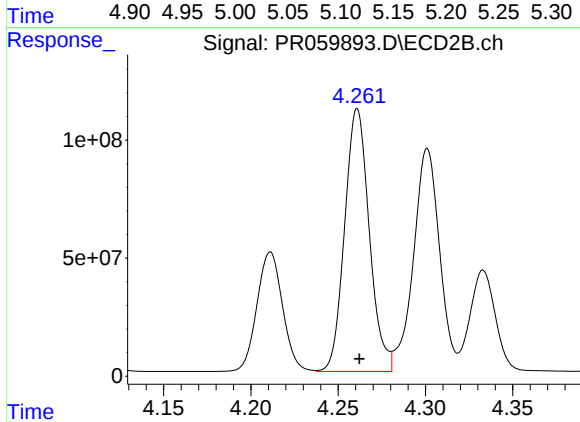
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 516435418
Conc: 4914.63 ng/ml



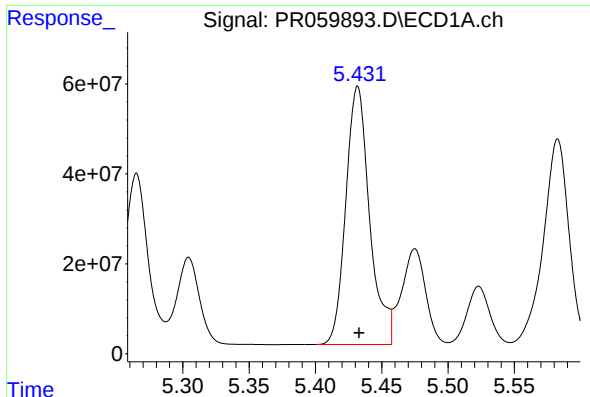
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 271066979
Conc: 3909.24 ng/ml



#6 AR-1016-4

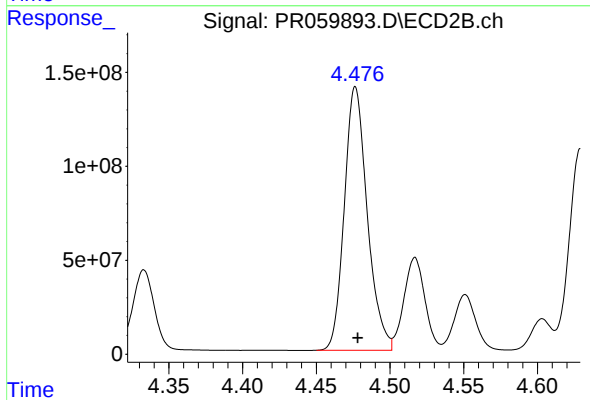
R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 1093768170
Conc: 12737.29 ng/ml



#7 AR-1016-5

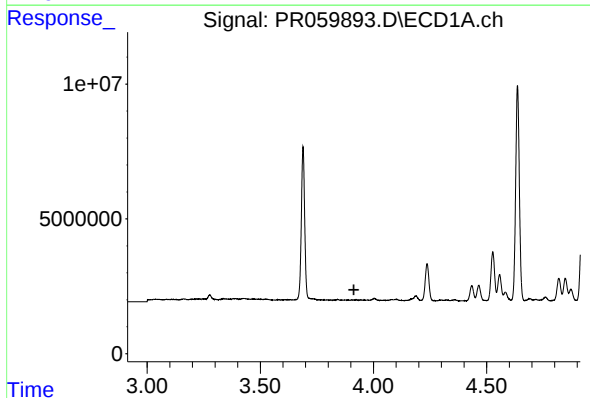
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 718415490
Conc: 10646.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



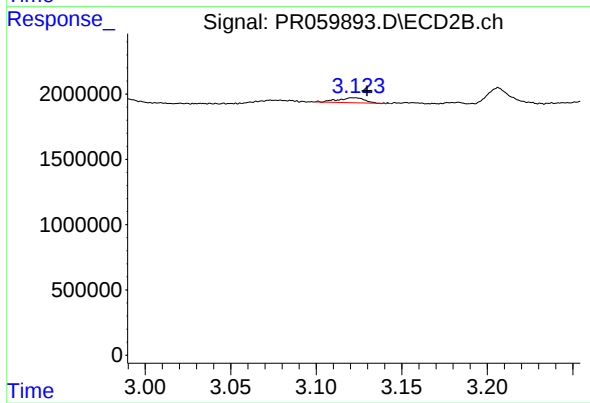
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 1519165821
Conc: 13578.28 ng/ml



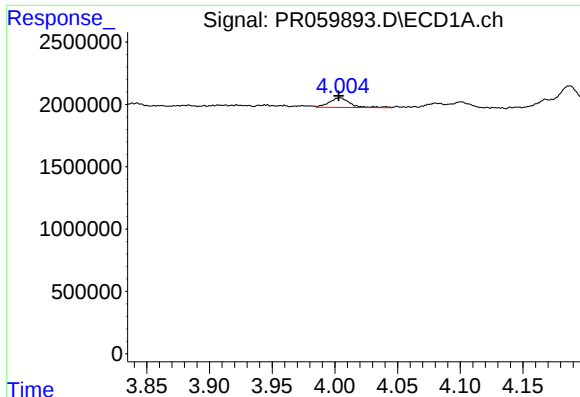
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

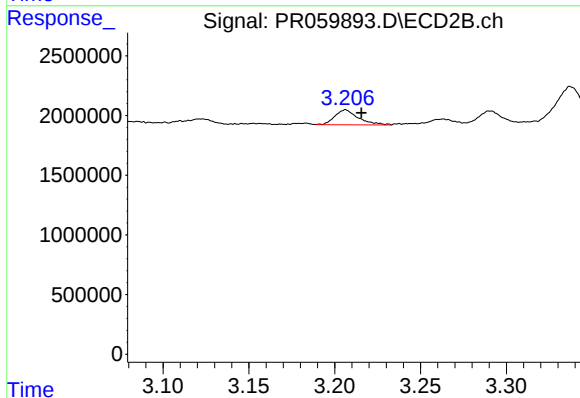
R.T.: 3.122 min
Delta R.T.: -0.008 min
Response: 404036
Conc: 8.28 ng/ml



#9 AR-1221-2

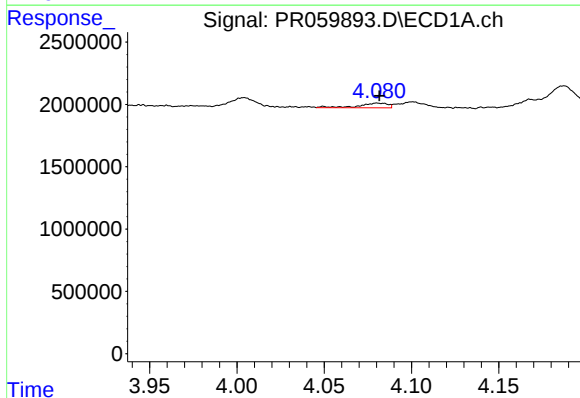
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 897105
Conc: 31.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



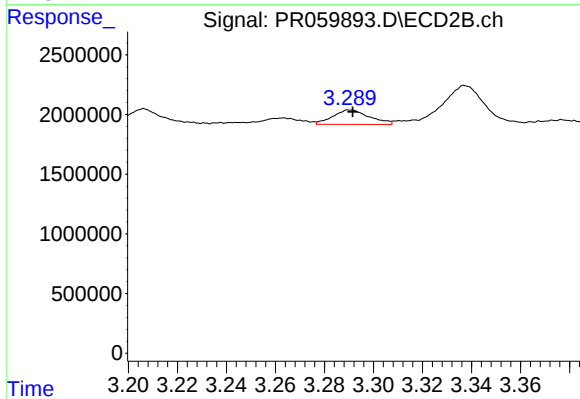
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.009 min
Response: 1191380
Conc: 34.52 ng/ml



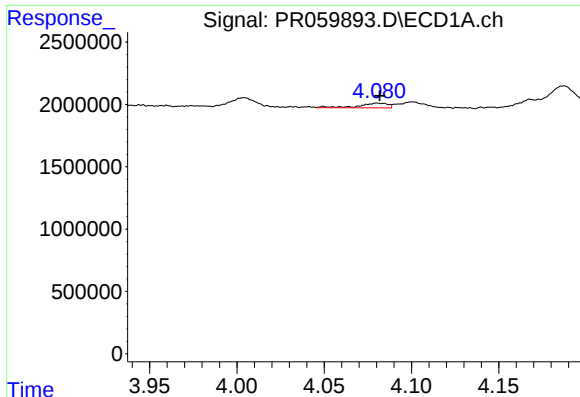
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 431560
Conc: 4.88 ng/ml



#10 AR-1221-3

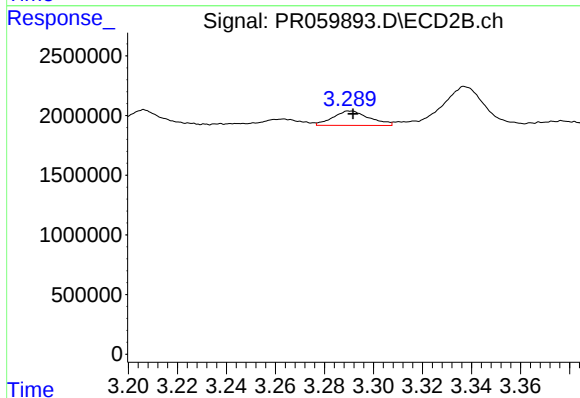
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 1239321
Conc: 10.69 ng/ml



#11 AR-1232-1

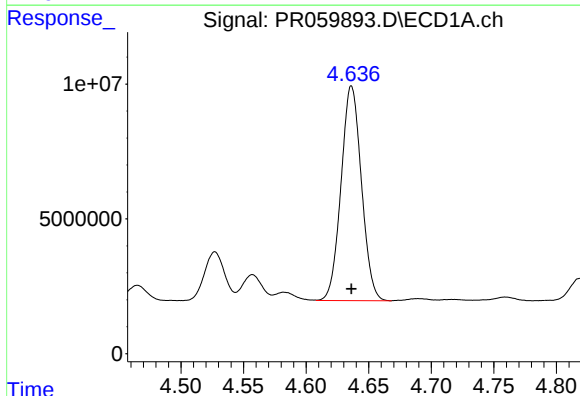
R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 431560
Conc: 5.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



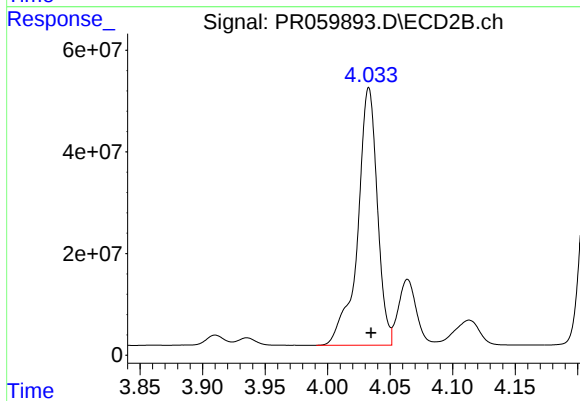
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: -0.001 min
Response: 1239321
Conc: 12.85 ng/ml



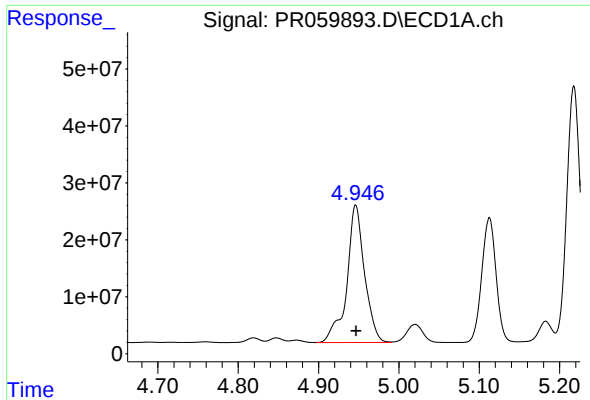
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 90300085
Conc: 2685.42 ng/ml



#12 AR-1232-2

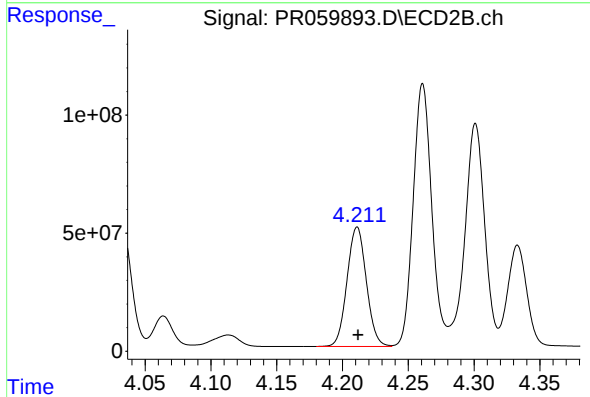
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 556977848
Conc: 6250.74 ng/ml



#13 AR-1232-3

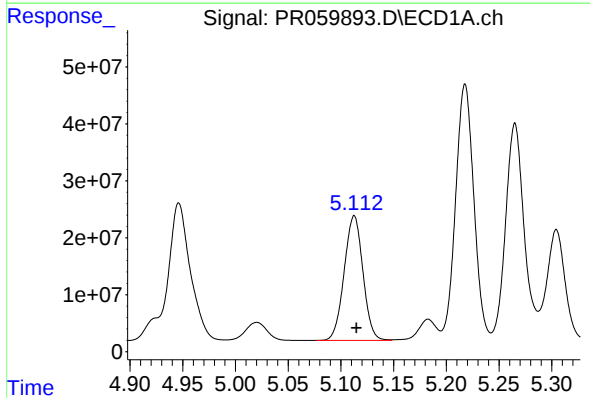
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 369865823
Conc: 5999.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



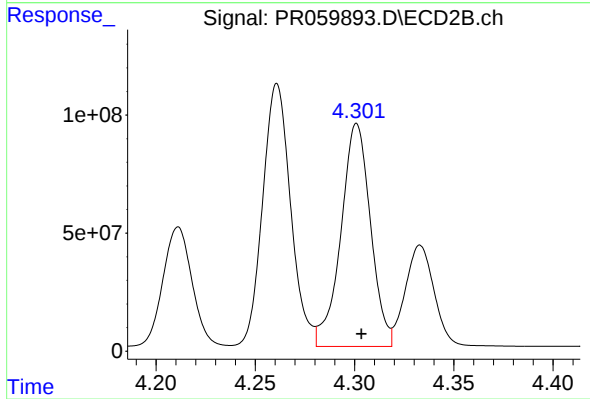
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 516435418
Conc: 11542.67 ng/ml



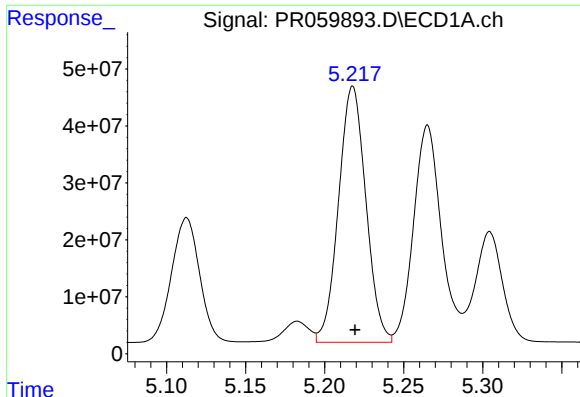
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 271066979
Conc: 8788.82 ng/ml



#14 AR-1232-4

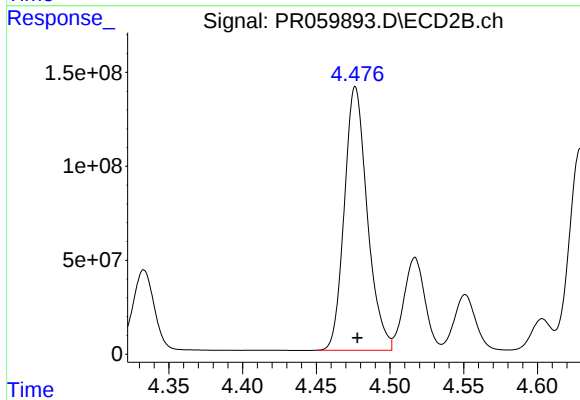
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 982045569
Conc: 23746.70 ng/ml



#15 AR-1232-5

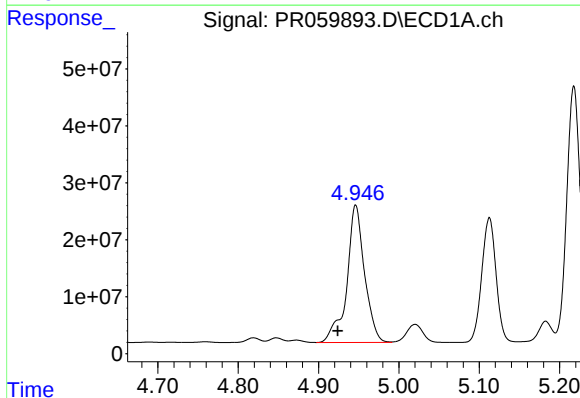
R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 541328989
Conc: 23249.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



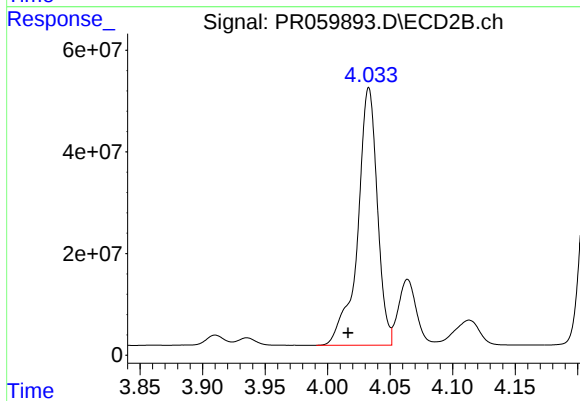
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 1519165821
Conc: 32692.43 ng/ml



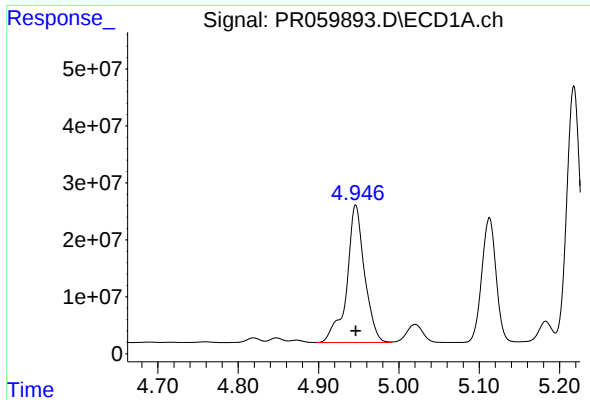
#16 AR-1242-1

R.T.: 4.946 min
Delta R.T.: 0.022 min
Response: 369865823
Conc: 4707.05 ng/ml



#16 AR-1242-1

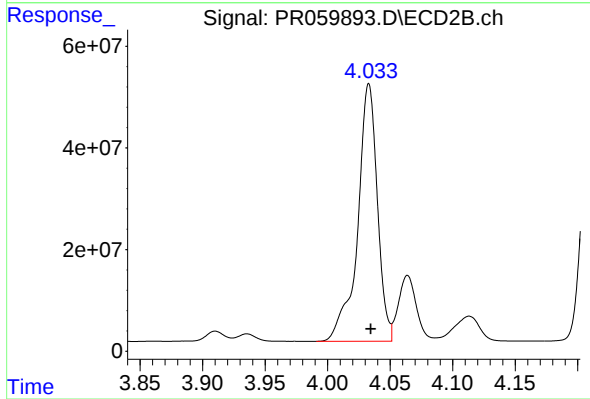
R.T.: 4.033 min
Delta R.T.: 0.017 min
Response: 556977848
Conc: 4879.98 ng/ml



#17 AR-1242-2

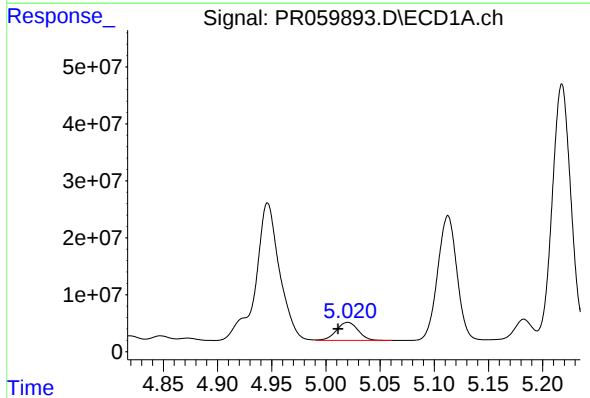
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 369865823
Conc: 3298.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



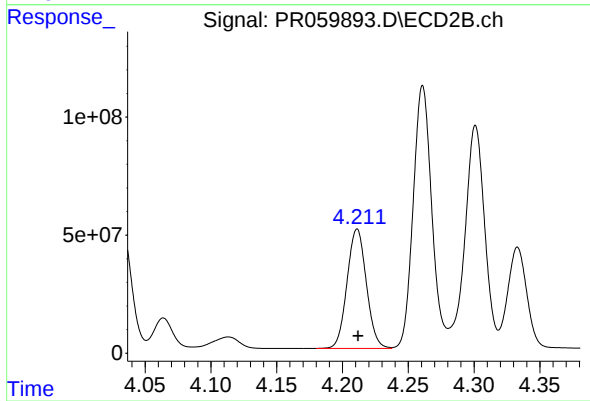
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 556977848
Conc: 3328.96 ng/ml



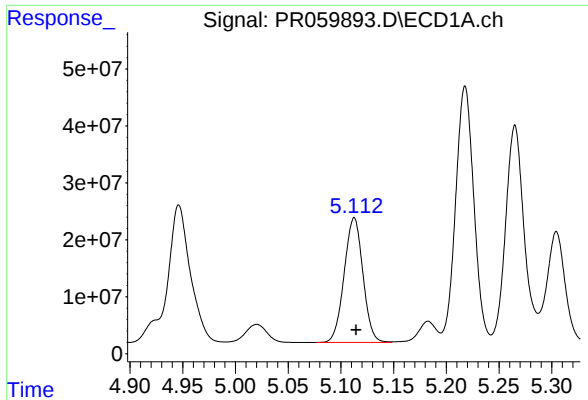
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: 0.009 min
Response: 44361951
Conc: 610.69 ng/ml



#18 AR-1242-3

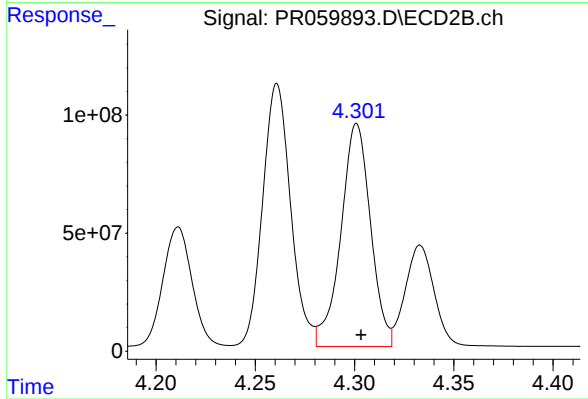
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 516435418
Conc: 5970.07 ng/ml



#19 AR-1242-4

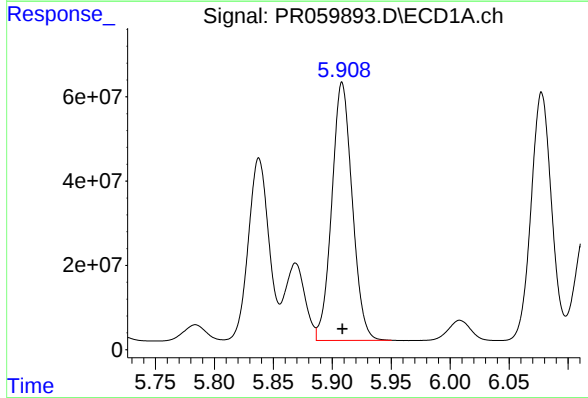
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 271066979
Conc: 4709.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



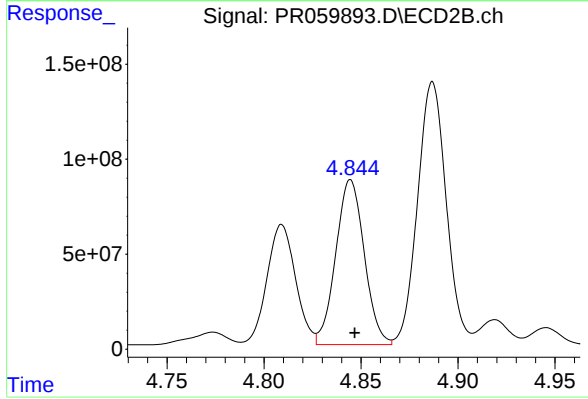
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 982045569
Conc: 11457.85 ng/ml



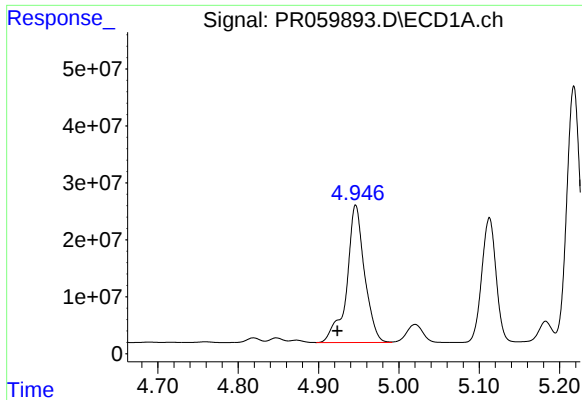
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 739262973
Conc: 13680.42 ng/ml



#20 AR-1242-5

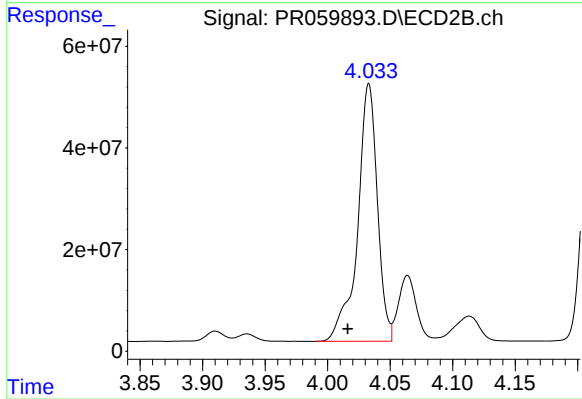
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 888841354
Conc: 8607.34 ng/ml



#21 AR-1248-1

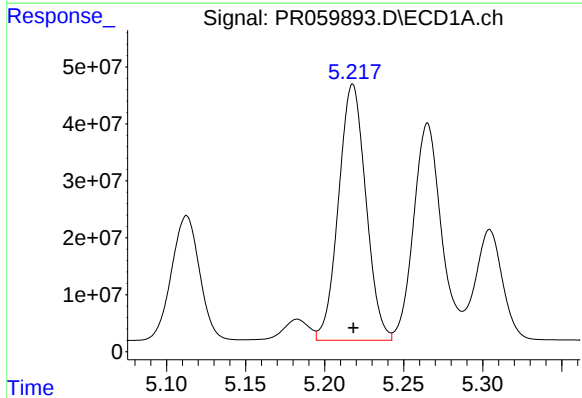
R.T.: 4.946 min
Delta R.T.: 0.023 min
Response: 369865823
Conc: 6103.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



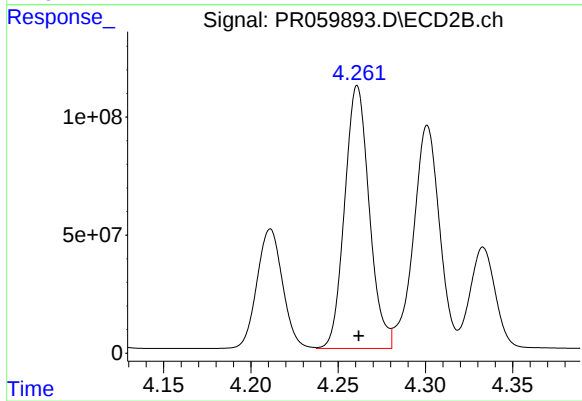
#21 AR-1248-1

R.T.: 4.033 min
Delta R.T.: 0.017 min
Response: 556977848
Conc: 6399.13 ng/ml



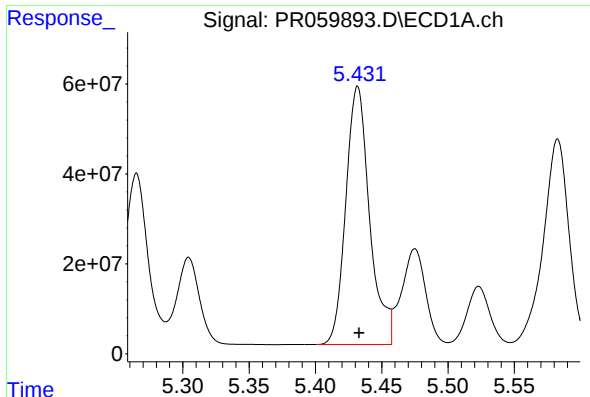
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 541328989
Conc: 6666.95 ng/ml



#22 AR-1248-2

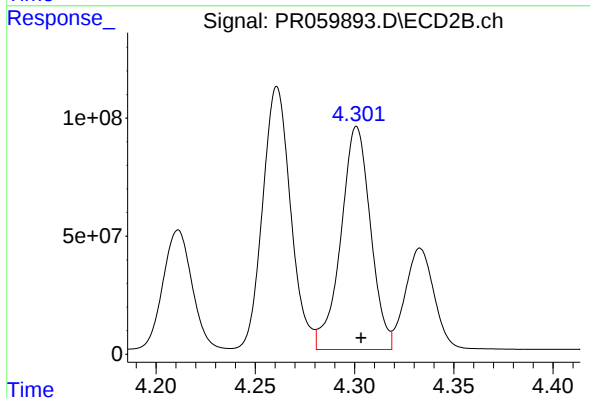
R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 1093768170
Conc: 8473.03 ng/ml



#23 AR-1248-3

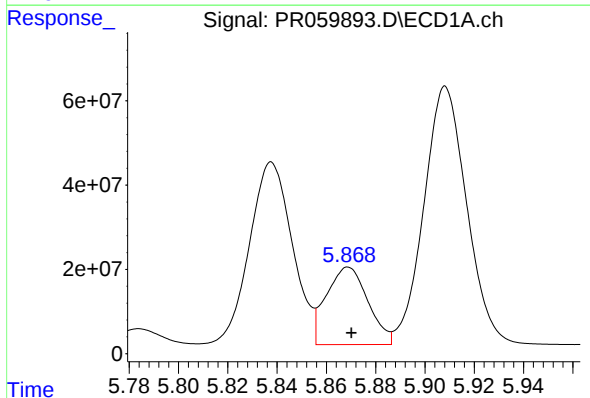
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 718415490
Conc: 7648.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



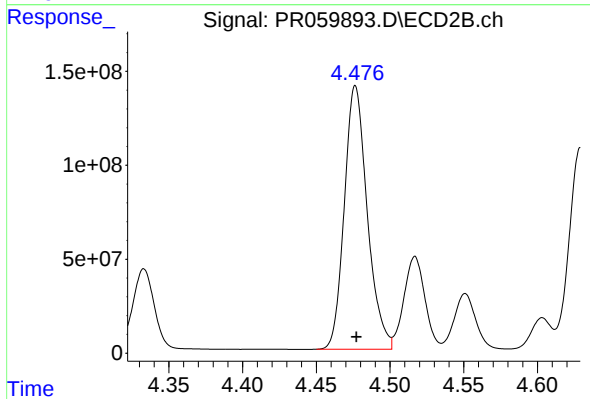
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 982045569
Conc: 7553.83 ng/ml



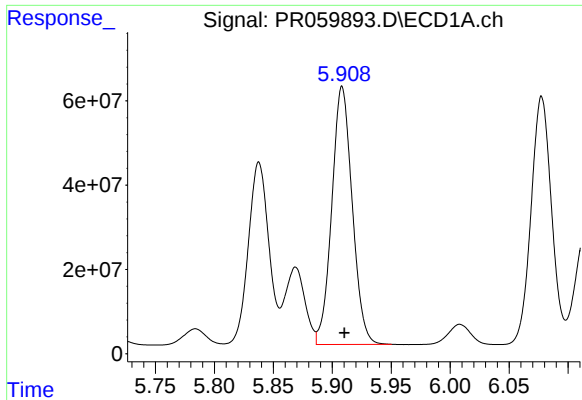
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 215624126
Conc: 2243.49 ng/ml



#24 AR-1248-4

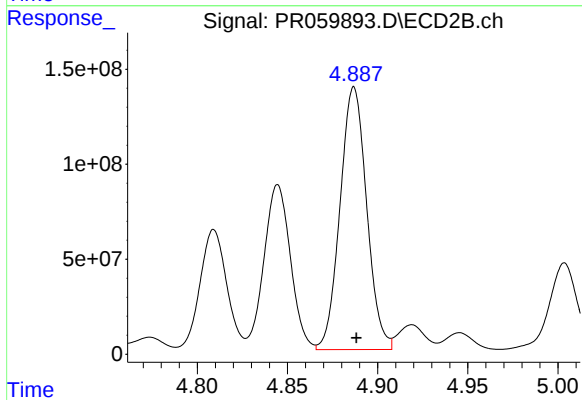
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 1519165821
Conc: 9627.29 ng/ml



#25 AR-1248-5

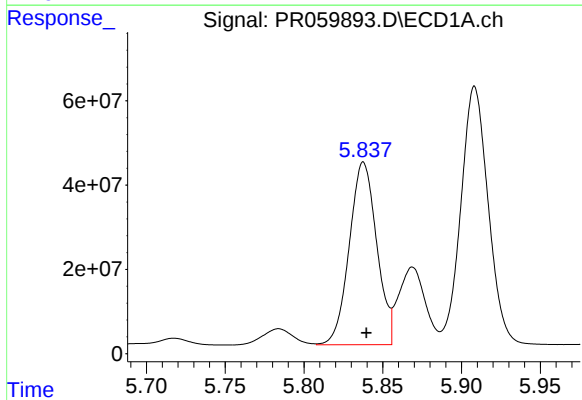
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 739262973
Conc: 7967.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



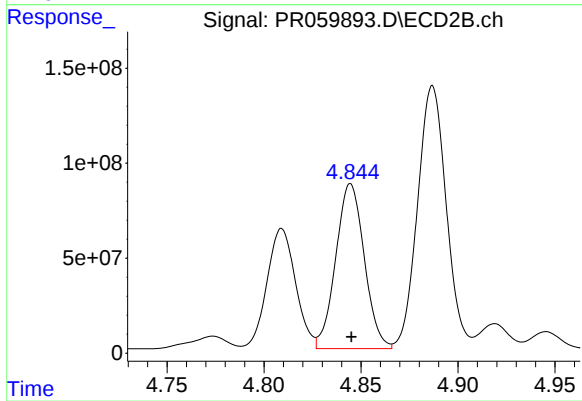
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 1421142340
Conc: 9973.43 ng/ml



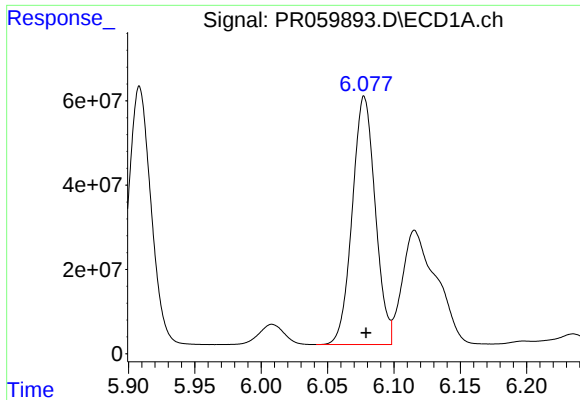
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 524150060
Conc: 5229.17 ng/ml



#26 AR-1254-1

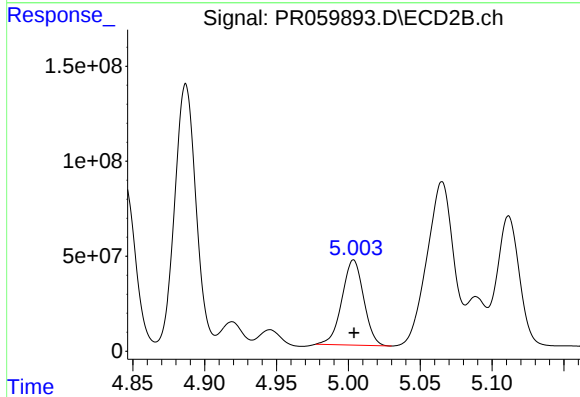
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 888841354
Conc: 3822.05 ng/ml



#27 AR-1254-2

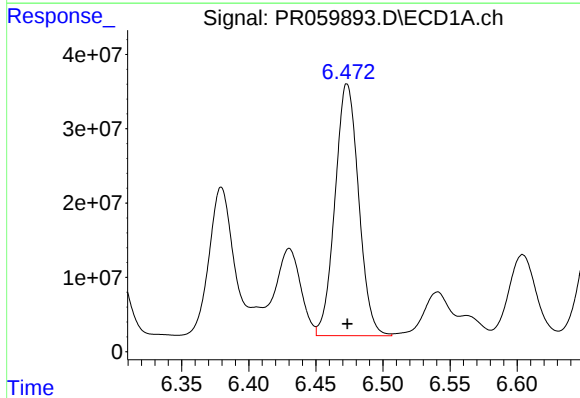
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 709918288
Conc: 4675.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



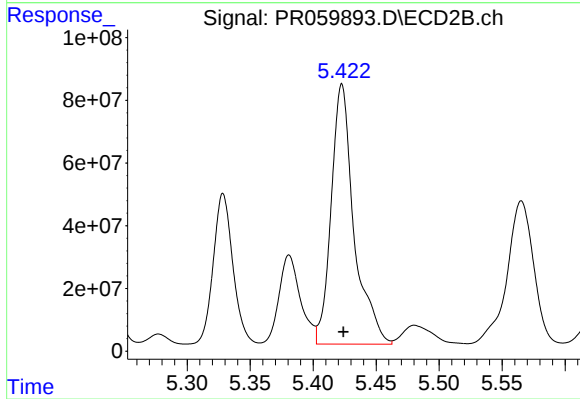
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 470223367
Conc: 2342.02 ng/ml



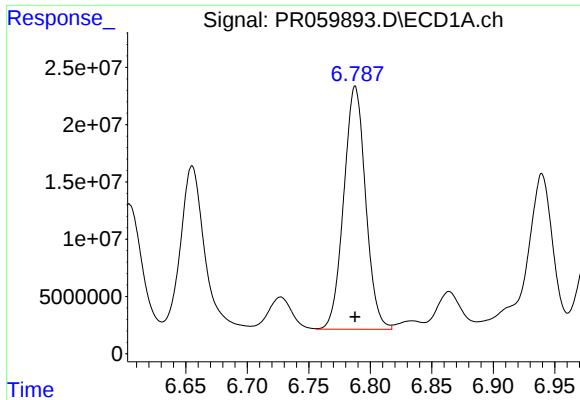
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 416290813
Conc: 2678.98 ng/ml



#28 AR-1254-3

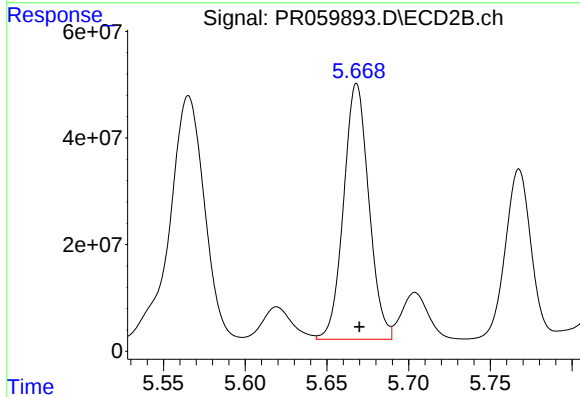
R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 1045799767
Conc: 3263.71 ng/ml



#29 AR-1254-4

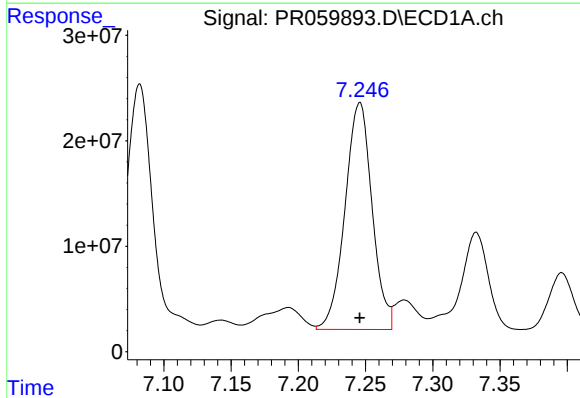
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 262501241
Conc: 2382.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



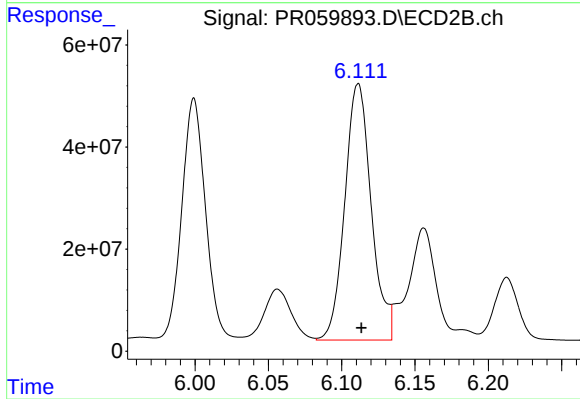
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 516427784
Conc: 2879.11 ng/ml



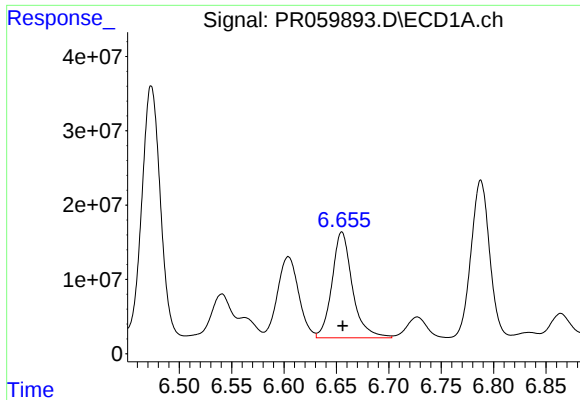
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 301789818
Conc: 2459.96 ng/ml



#30 AR-1254-5

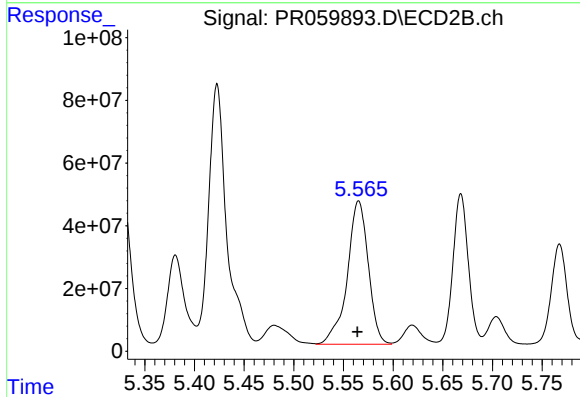
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 630630401
Conc: 2280.53 ng/ml



#31 AR-1260-1

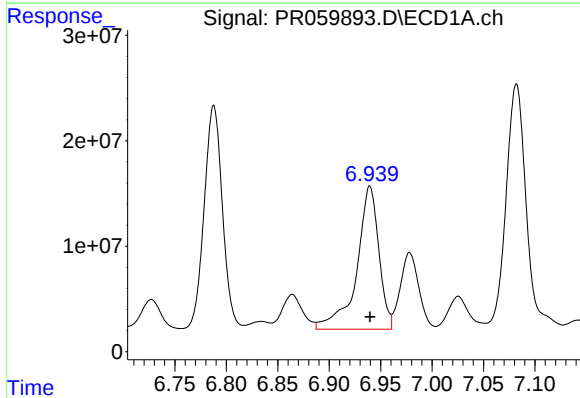
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 193311135
Conc: 1571.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



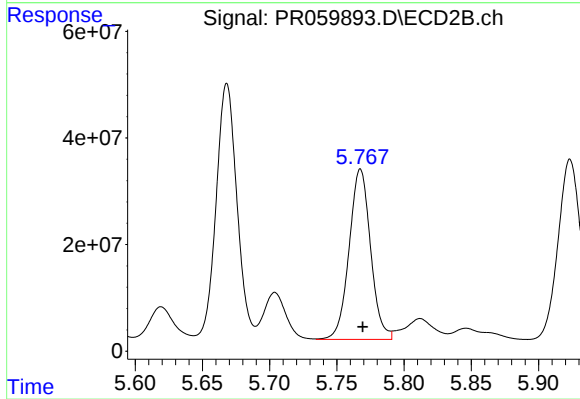
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: 0.001 min
Response: 673364305
Conc: 2944.36 ng/ml



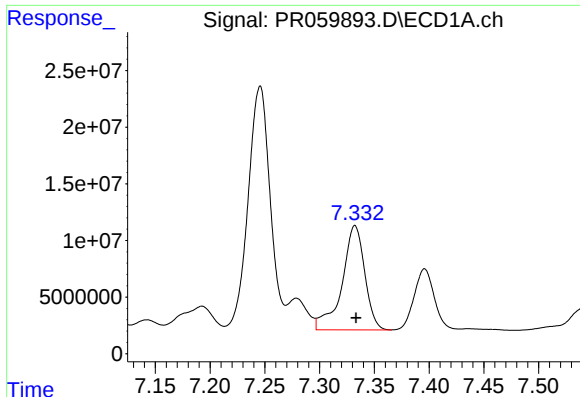
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 203549706
Conc: 1448.85 ng/ml



#32 AR-1260-2

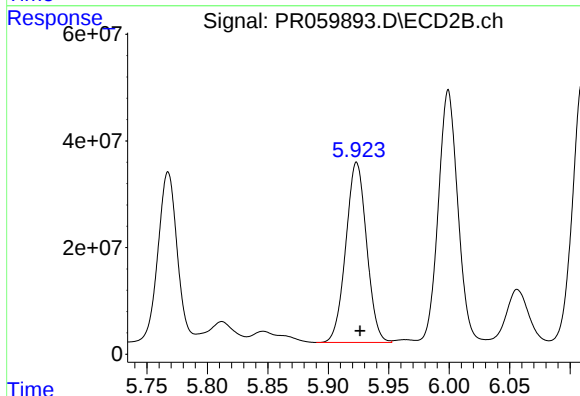
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 354683140
Conc: 1318.57 ng/ml



#33 AR-1260-3

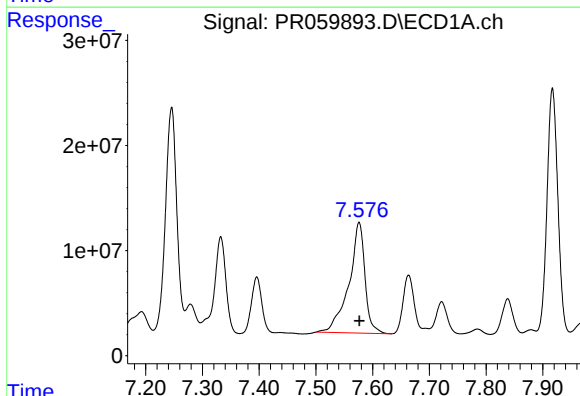
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 133078546
Conc: 1228.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



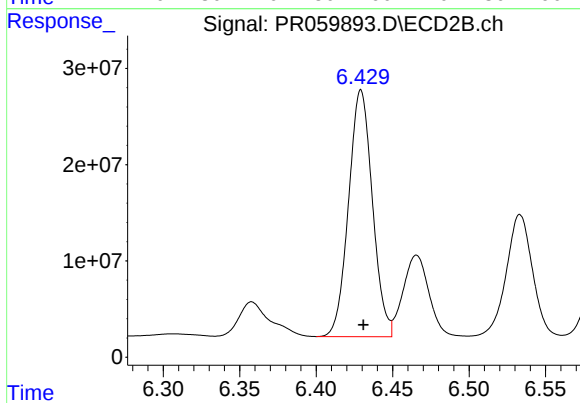
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 404671577
Conc: 1597.53 ng/ml



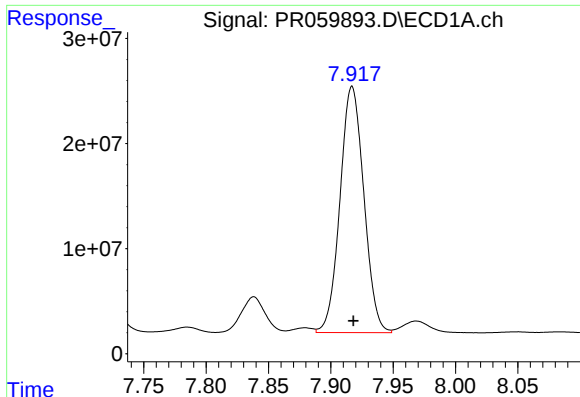
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 206952288
Conc: 1677.67 ng/ml



#34 AR-1260-4

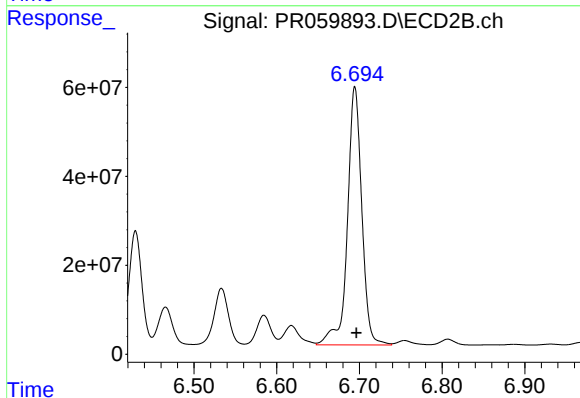
R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 278162927
Conc: 1322.49 ng/ml



#35 AR-1260-5

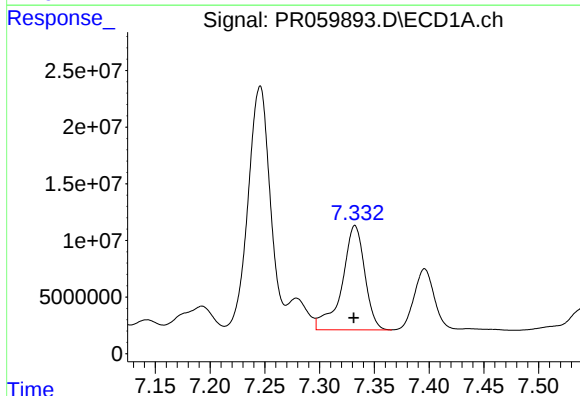
R.T.: 7.917 min
Delta R.T.: -0.001 min
Response: 312276300
Conc: 1357.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



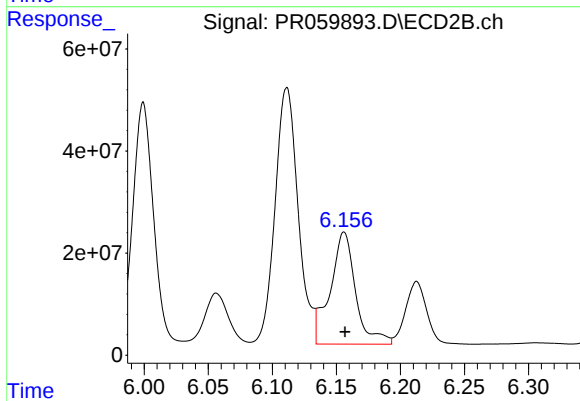
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 701938199
Conc: 1476.81 ng/ml



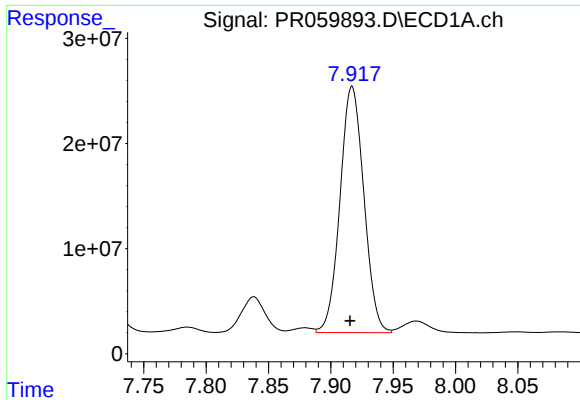
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 133078546
Conc: 866.49 ng/ml



#36 AR-1262-1

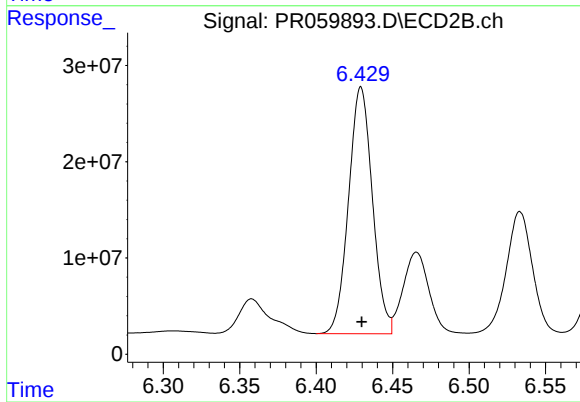
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 304494253
Conc: 996.33 ng/ml



#37 AR-1262-2

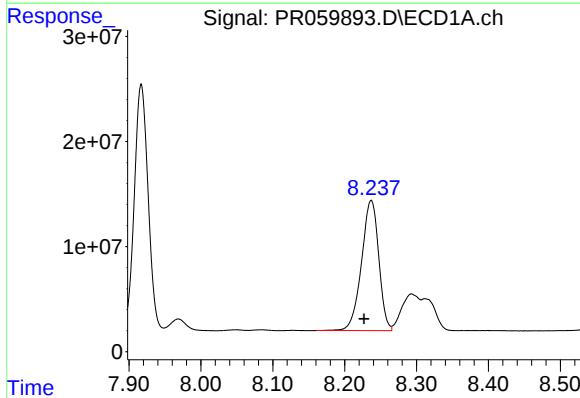
R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 312276300
Conc: 1203.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



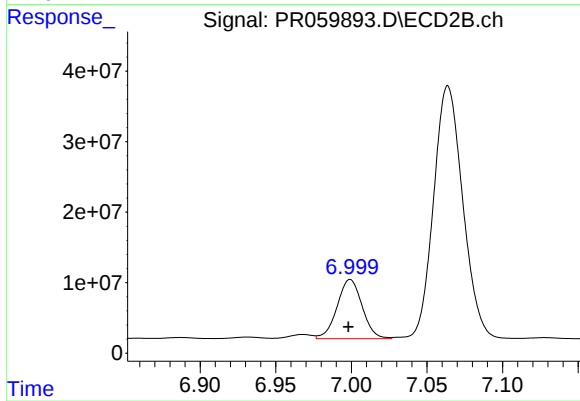
#37 AR-1262-2

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 278162927
Conc: 1023.18 ng/ml



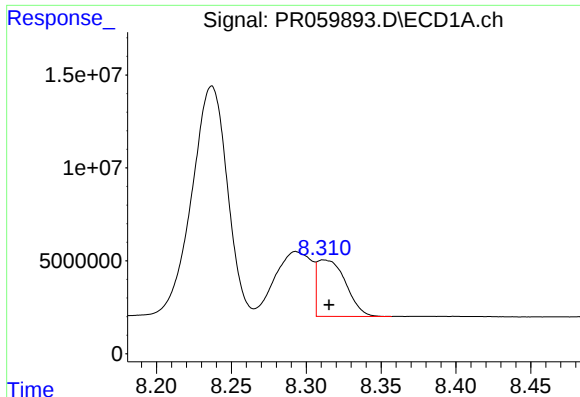
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.010 min
Response: 206307680
Conc: 1098.36 ng/ml



#38 AR-1262-3

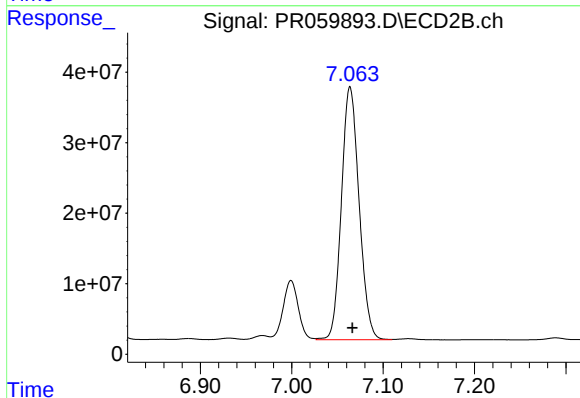
R.T.: 6.999 min
Delta R.T.: 0.001 min
Response: 96728198
Conc: 471.67 ng/ml



#39 AR-1262-4

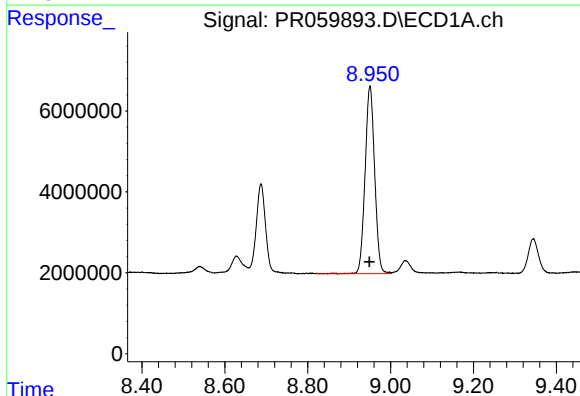
R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 40231423
Conc: 277.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



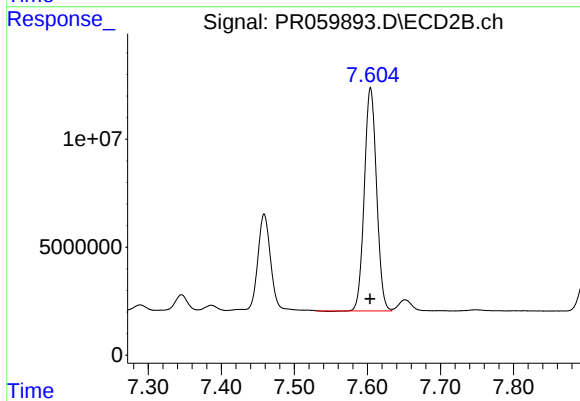
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 482353052
Conc: 1258.50 ng/ml



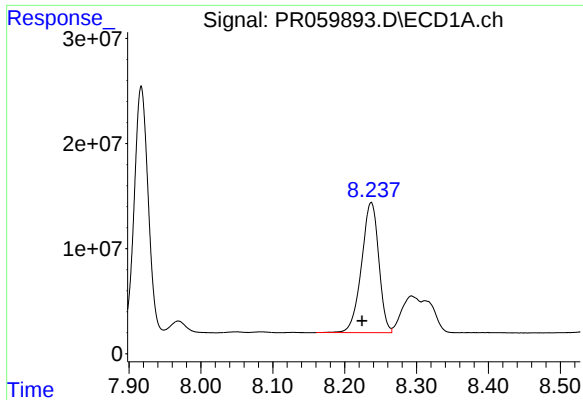
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.002 min
Response: 74285846
Conc: 706.04 ng/ml



#40 AR-1262-5

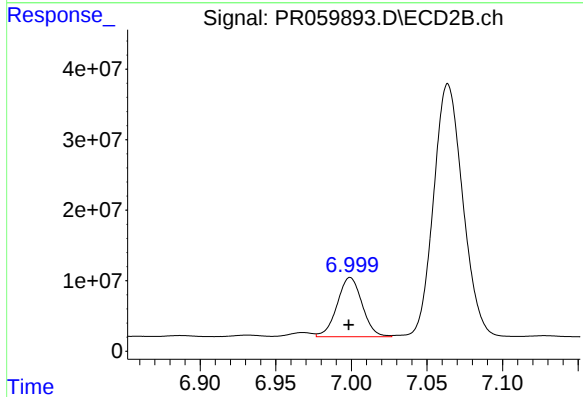
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 120096809
Conc: 709.68 ng/ml



#41 AR-1268-1

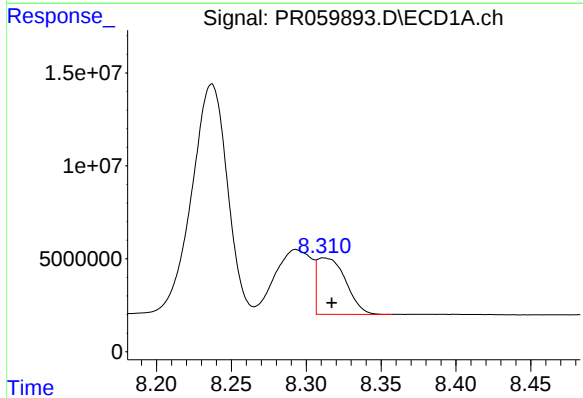
R.T.: 8.237 min
Delta R.T.: 0.013 min
Response: 206307680
Conc: 466.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



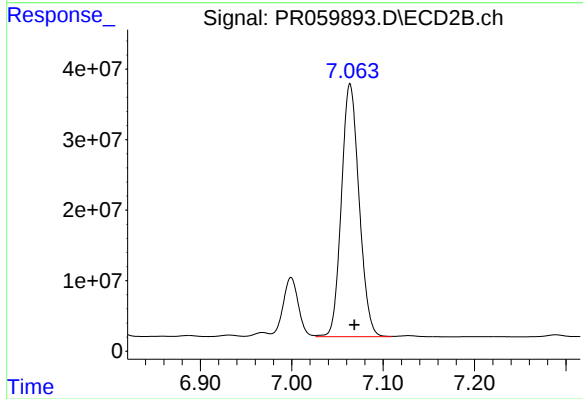
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 96728198
Conc: 110.09 ng/ml



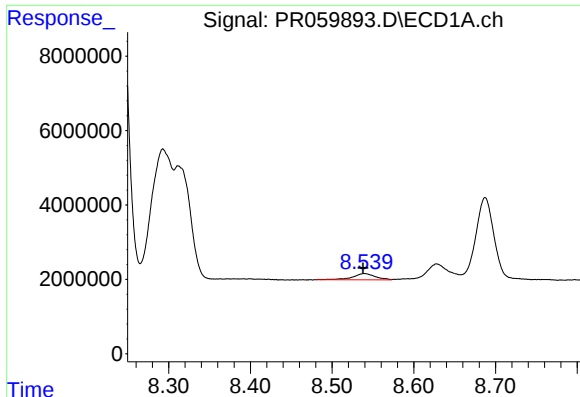
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.005 min
Response: 40231423
Conc: 100.60 ng/ml



#42 AR-1268-2

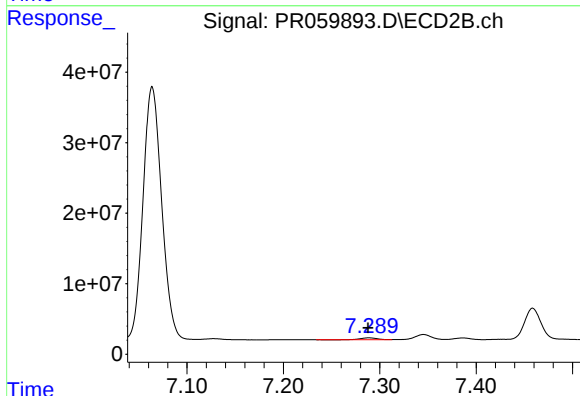
R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 482353052
Conc: 611.55 ng/ml



#43 AR-1268-3

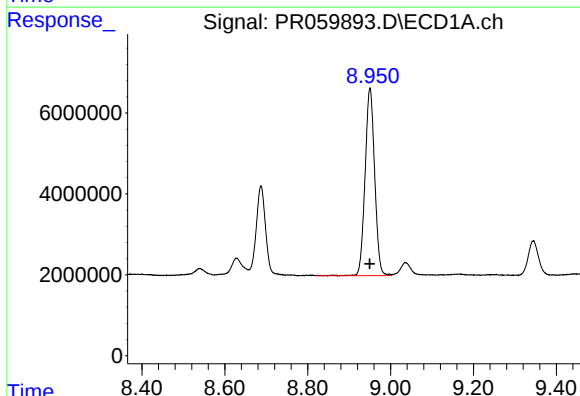
R.T.: 8.539 min
Delta R.T.: 0.001 min
Response: 3296546
Conc: 9.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



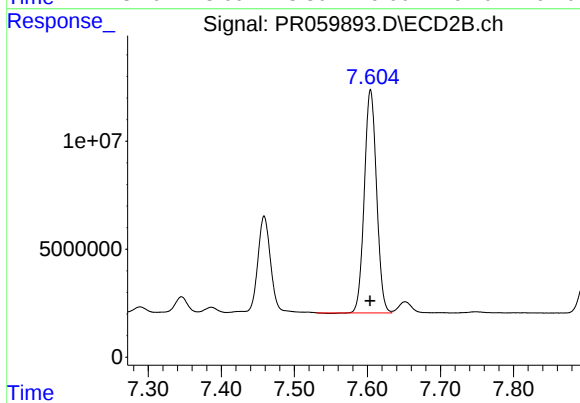
#43 AR-1268-3

R.T.: 7.289 min
Delta R.T.: 0.001 min
Response: 3298531
Conc: 4.75 ng/ml



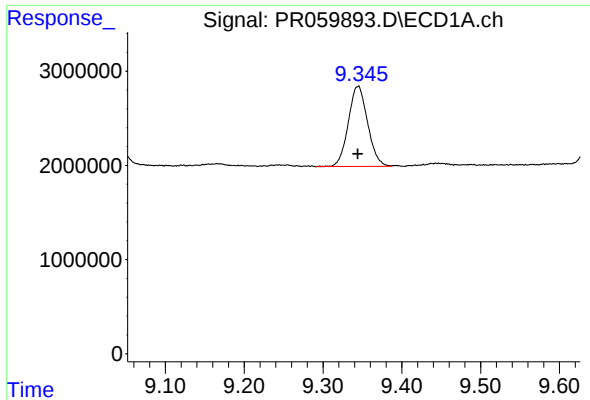
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 74285846
Conc: 471.05 ng/ml



#44 AR-1268-4

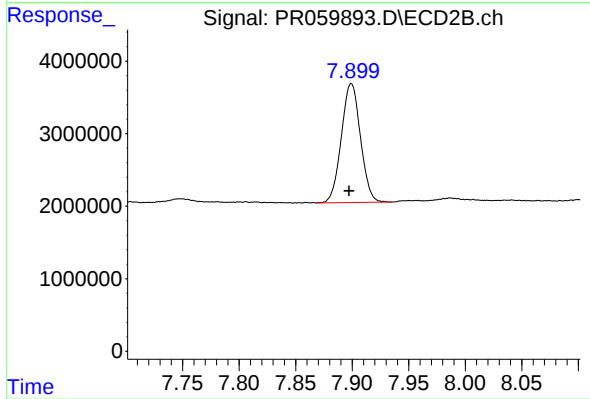
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 120096809
Conc: 453.15 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 14519974
Conc: 12.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 19314782
Conc: 9.21 ng/ml