

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
 Data File : PR034929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 16:48
 Operator : SM\SJ
 Sample : J6431-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:44:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	4.427	3.511	21278175	55241841	10.940	15.847 #
2)	SA Decachlor...	10.111	8.408	36850508	83720937	18.745	19.042
Target Compounds							
3)	L1 AR-1016-1	5.591	4.588	12125211	111.9E6	179.624	860.326 #
4)	L1 AR-1016-2	5.614	4.588	43899239	111.9E6	443.306	566.402 #
5)	L1 AR-1016-3	5.678	4.762	8261182	44039844	140.363	458.195 #
6)	L1 AR-1016-4	5.770	4.801	22172419	132.5E6	467.409	1753.692 #
7)	L1 AR-1016-5	6.065	5.010	58188279	124.7E6	1221.736	1212.930
8)	L2 AR-1221-1	0.000	3.712	0	3844544	N.D.	90.998 #
9)	L2 AR-1221-2	0.000	3.804	0	989624	N.D.	32.198 #
10)	L2 AR-1221-3	4.796	3.878	1896992	1968475	35.072	17.744 #
11)	L3 AR-1232-1	4.796	3.878	1896992	1968475	42.310	21.540 #
12)	L3 AR-1232-2	5.324	4.588	14066739	111.9E6	607.797	1083.837 #
13)	L3 AR-1232-3	5.614	4.762	43899239	44039844	855.483	911.782
14)	L3 AR-1232-4	5.770	4.841	22172419	84472489	951.046	1886.459 #
15)	L3 AR-1232-5	5.862	5.010	55828795	124.7E6	3531.092	2509.328 #
16)	L4 AR-1242-1	5.591	4.588	12125211	111.9E6	209.042	986.221 #
17)	L4 AR-1242-2	5.614	4.588	43899239	111.9E6	518.638	655.718 #
18)	L4 AR-1242-3	5.678	4.762	8261182	44039844	164.859	519.759 #
19)	L4 AR-1242-4	5.770	4.841	22172419	84472489	542.586	1021.714 #
20)	L4 AR-1242-5	6.506	5.355	61114586	736.9E6	1326.878	6625.325 #
21)	L5 AR-1248-1	5.591	4.588	12125211	111.9E6	249.888	1148.180 #
22)	L5 AR-1248-2	5.862	4.801	55828795	132.5E6	844.950	1034.249
23)	L5 AR-1248-3	6.065	4.841	58188279	84472489	778.804	640.054
24)	L5 AR-1248-4	6.466	5.010	33364320	124.7E6	373.429	758.040 #
25)	L5 AR-1248-5	6.506	5.395	61114586	111.3E6	730.440	665.081
26)	L6 AR-1254-1	6.440	5.355	278.5E6	736.9E6	3409.039	3011.538
27)	L6 AR-1254-2	6.656	5.500	393.3E6	827.2E6	3078.387	3889.066 #
28)	L6 AR-1254-3	7.022	5.909	275.6E6	1982.3E6	2041.728	5547.735 #
29)	L6 AR-1254-4	7.307	6.122	153.6E6	243.0E6	1447.910	1028.975 #
30)	L6 AR-1254-5	7.723	6.533	1398.2E6	3618.0E6	13049.500	11343.814
31)	L7 AR-1260-1	7.184	6.024	854.5E6	2259.0E6	9089.605	10508.536
32)	L7 AR-1260-2	7.439	6.210	1127.4E6	2982.8E6	9710.565	10961.121
33)	L7 AR-1260-3	7.723	6.361	1398.2E6	2517.2E6	10018.653	10140.282
34)	L7 AR-1260-4	8.023	6.826	782.6E6	1666.6E6	9061.498	9746.924
35)	L7 AR-1260-5	8.341	7.067	1685.6E6	4720.3E6	9335.757	9759.836
36)	L8 AR-1262-1	7.797	6.569	666.8E6	1899.1E6	4105.865	4887.946
37)	L8 AR-1262-2	8.341	7.067	1685.6E6	4720.3E6	5960.427	6631.424
38)	L8 AR-1262-3	8.664	7.347	997.5E6	699.8E6	5133.116	2290.109 #
39)	L8 AR-1262-4	8.717	7.410	498.2E6	3222.6E6	3376.072	6155.244 #
40)	L8 AR-1262-5	9.381	7.901	332.9E6	809.4E6	3138.939	3310.221
41)	L9 AR-1268-1	8.664	7.347	997.5E6	699.8E6	2625.429	768.769 #

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Instrument :
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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	8.717	7.410	498.2E6	3222.6E6	1459.202	3836.697 #
43) L9	AR-1268-3	8.960	7.613	9512222	18733037	31.372	25.585
44) L9	AR-1268-4	9.381	7.901	332.9E6	809.4E6	2674.166	2786.738
45) L9	AR-1268-5	9.783	8.174	54116932	128.6E6	58.452	57.089

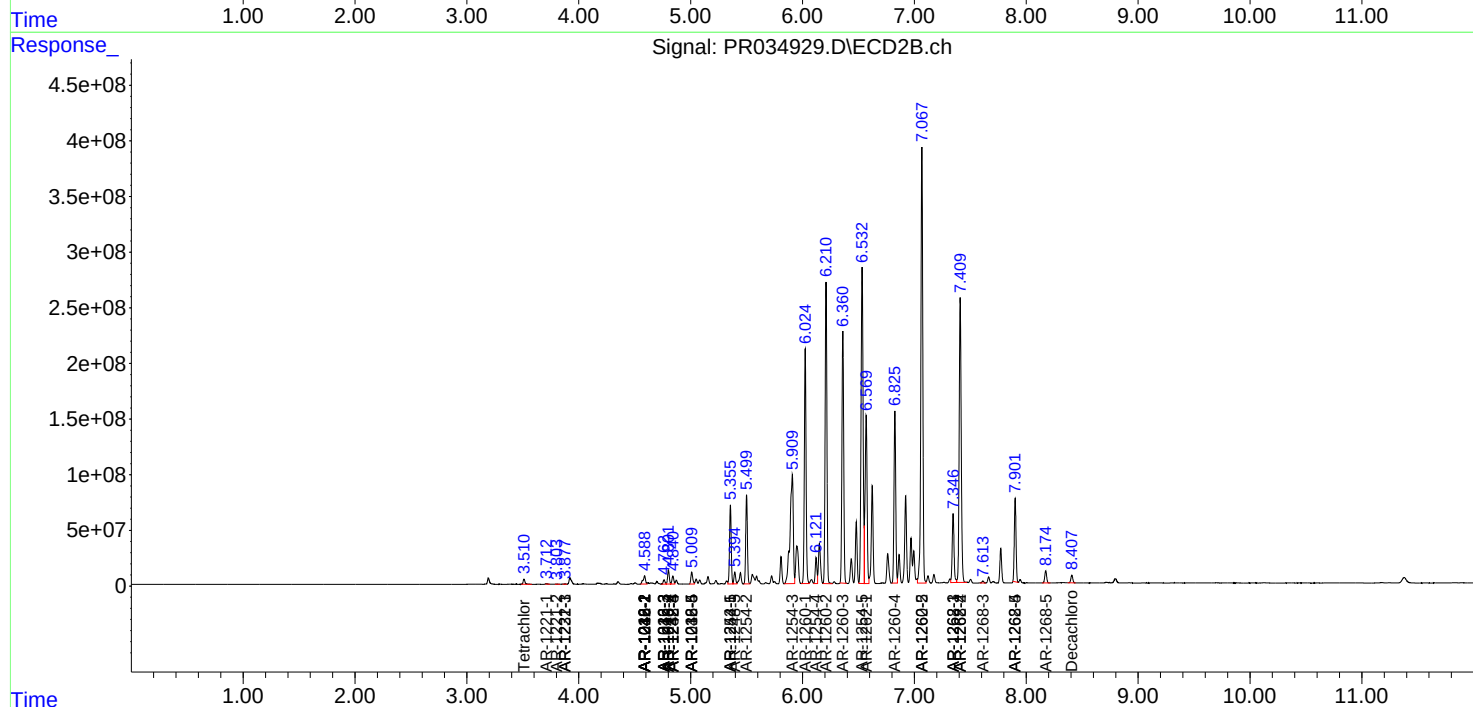
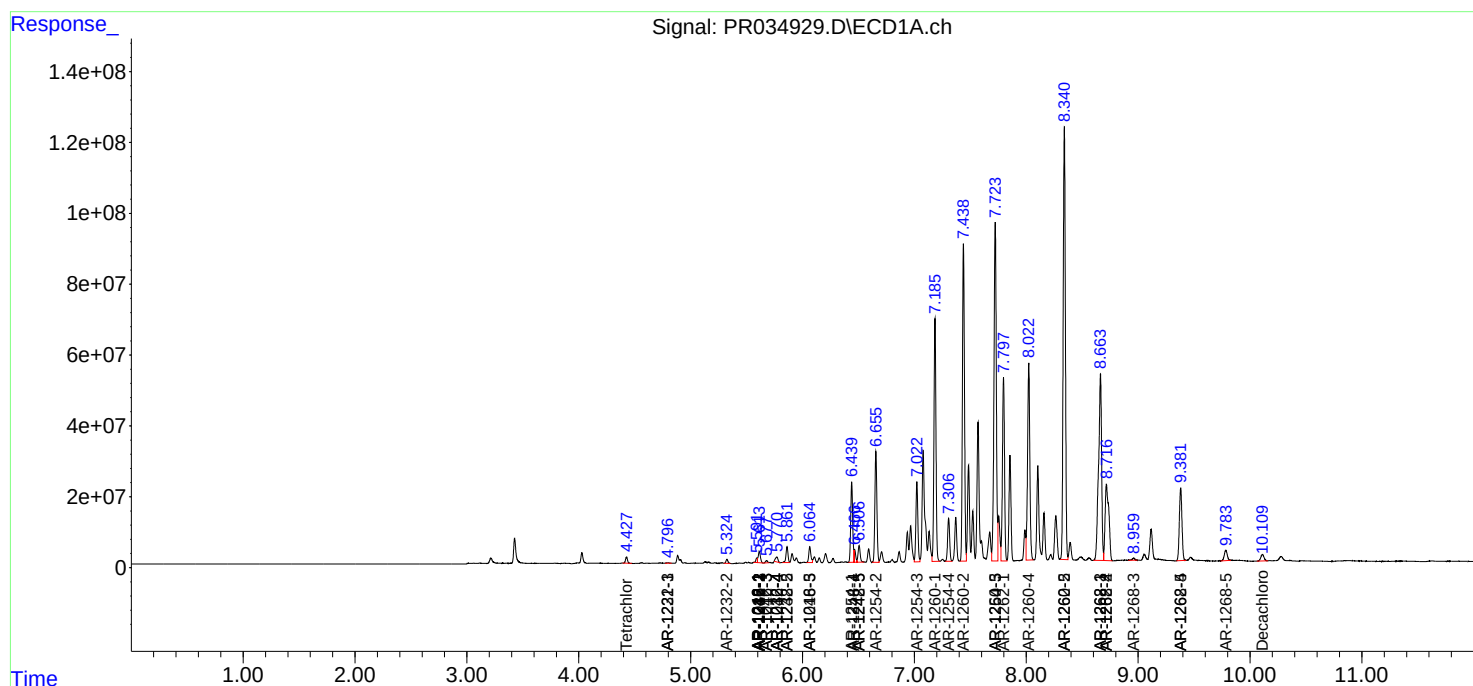
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

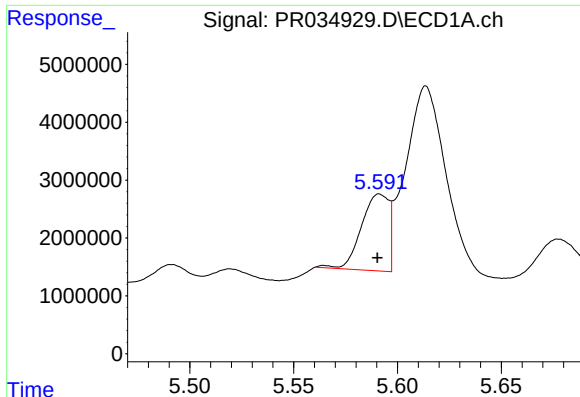
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
Data File : PR034929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 16:48
Operator : SM\SJ
Sample : J6431-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:44:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
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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

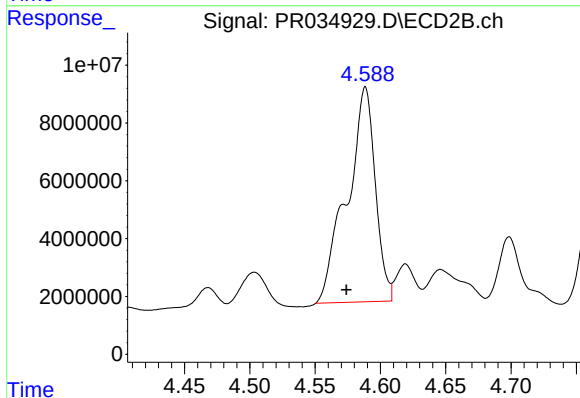




#3 AR-1016-1

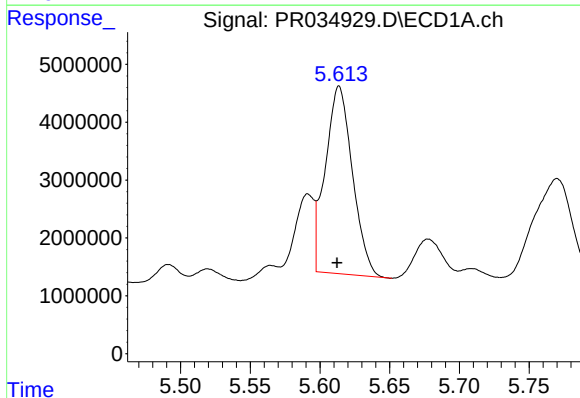
R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 12125211
Conc: 179.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



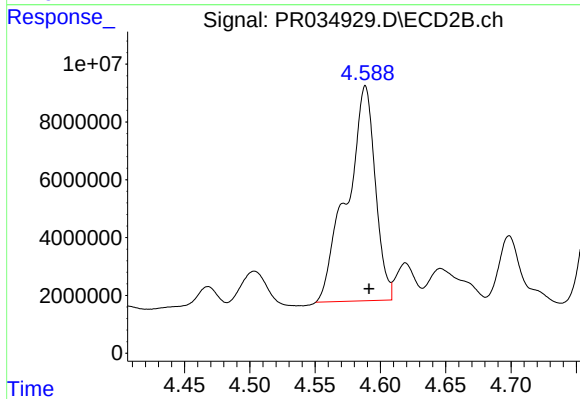
#3 AR-1016-1

R.T.: 4.588 min
Delta R.T.: 0.014 min
Response: 111949447
Conc: 860.33 ng/ml



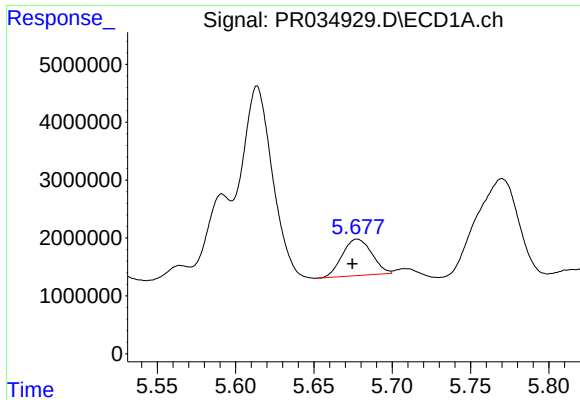
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: 0.001 min
Response: 43899239
Conc: 443.31 ng/ml



#4 AR-1016-2

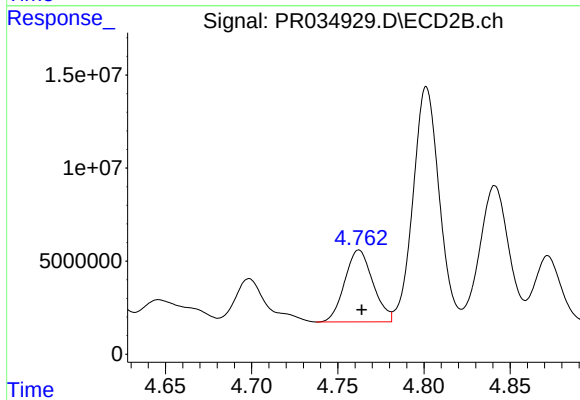
R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 111949447
Conc: 566.40 ng/ml



#5 AR-1016-3

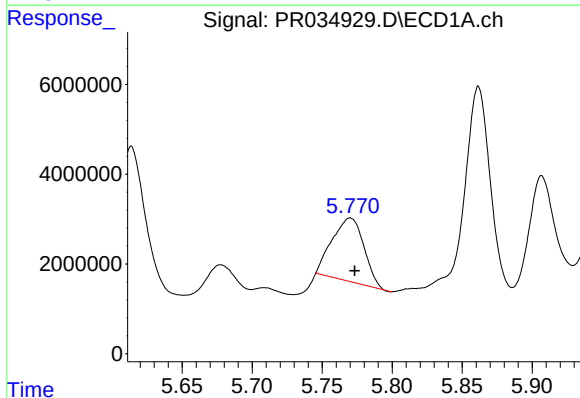
R.T.: 5.678 min
Delta R.T.: 0.003 min
Response: 8261182
Conc: 140.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



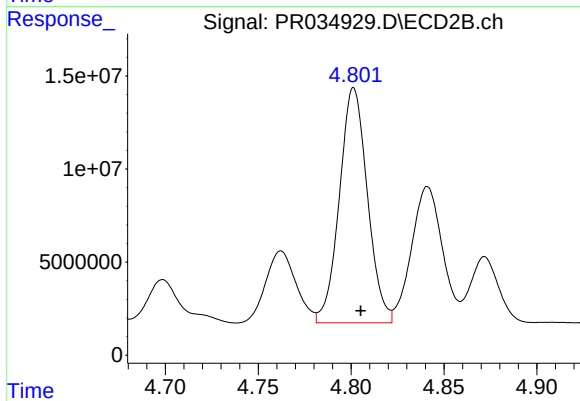
#5 AR-1016-3

R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 44039844
Conc: 458.19 ng/ml



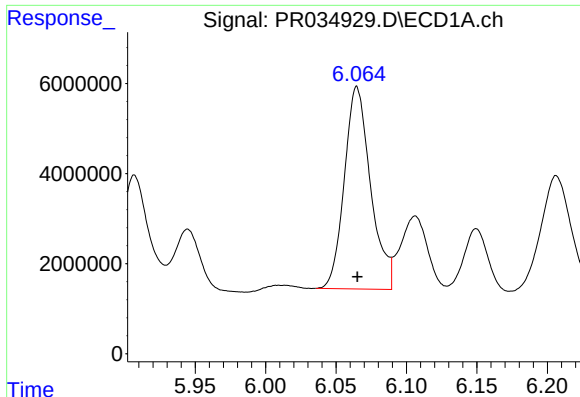
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 22172419
Conc: 467.41 ng/ml



#6 AR-1016-4

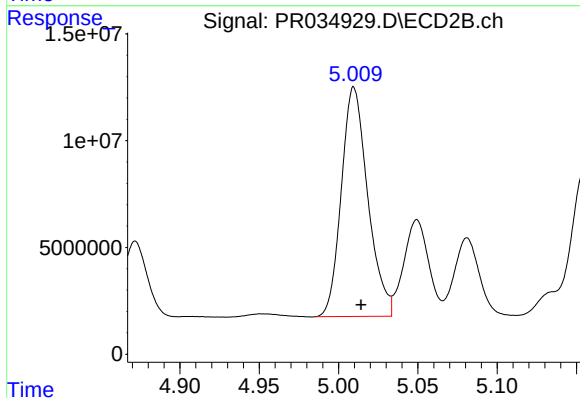
R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 132489729
Conc: 1753.69 ng/ml



#7 AR-1016-5

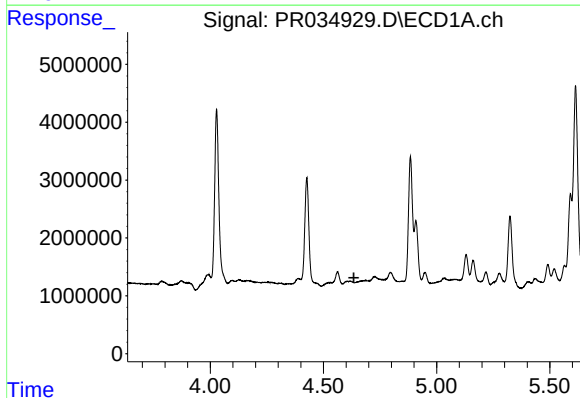
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 58188279
Conc: 1221.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



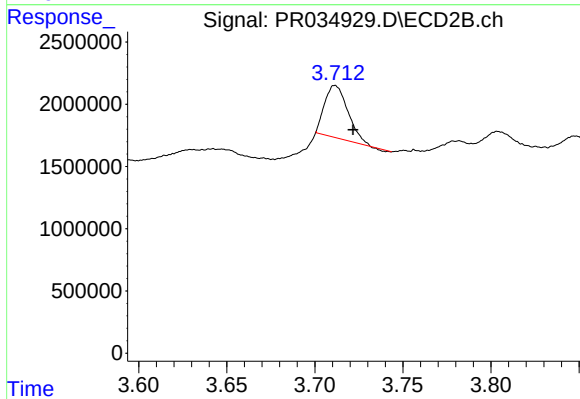
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 124720531
Conc: 1212.93 ng/ml



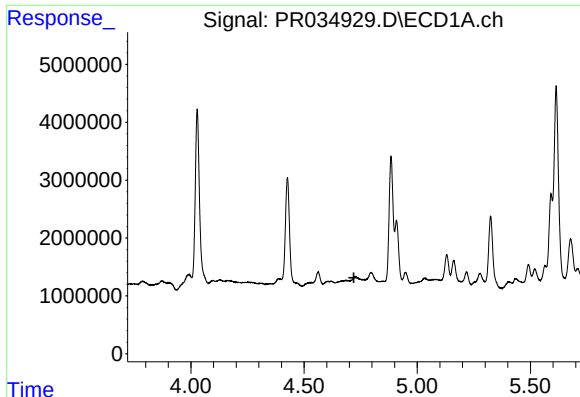
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

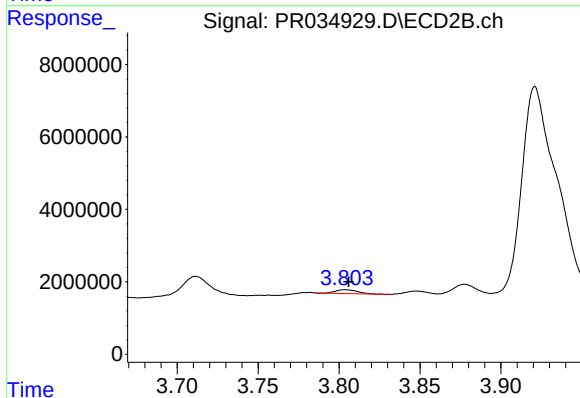
R.T.: 3.712 min
Delta R.T.: -0.010 min
Response: 3844544
Conc: 91.00 ng/ml



#9 AR-1221-2

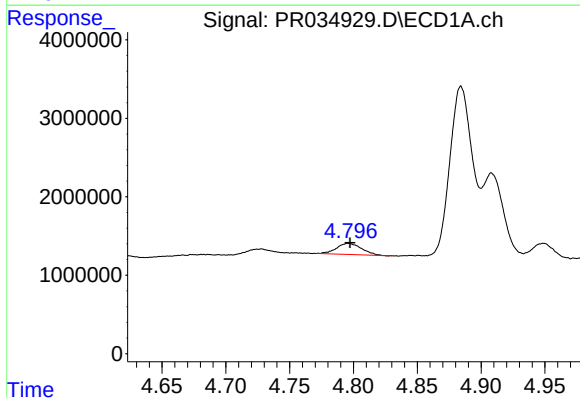
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



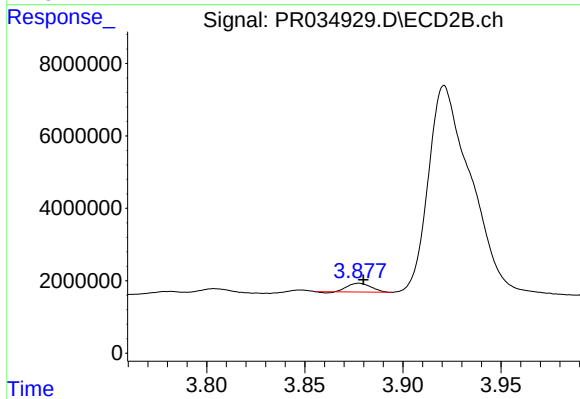
#9 AR-1221-2

R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 989624
Conc: 32.20 ng/ml



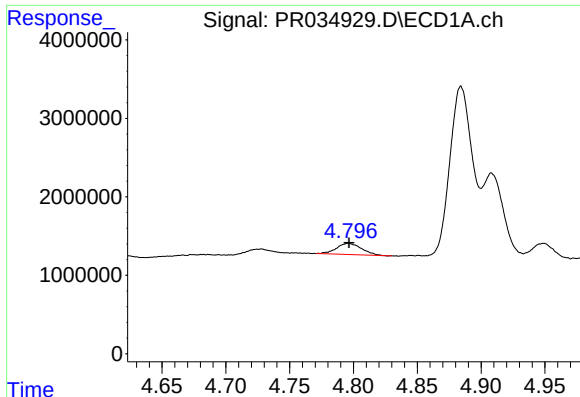
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 1896992
Conc: 35.07 ng/ml



#10 AR-1221-3

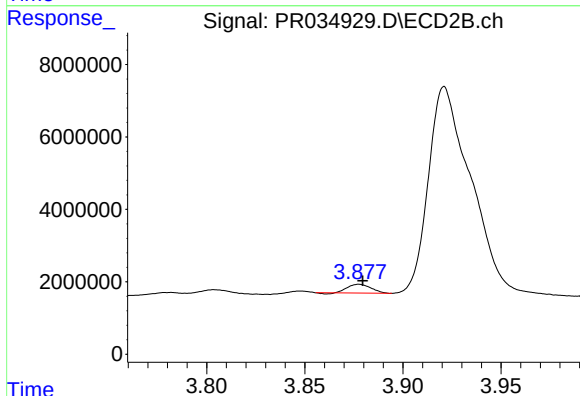
R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 1968475
Conc: 17.74 ng/ml



#11 AR-1232-1

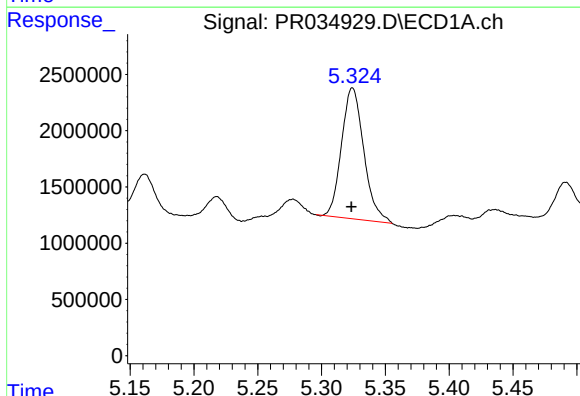
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 1896992
Conc: 42.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



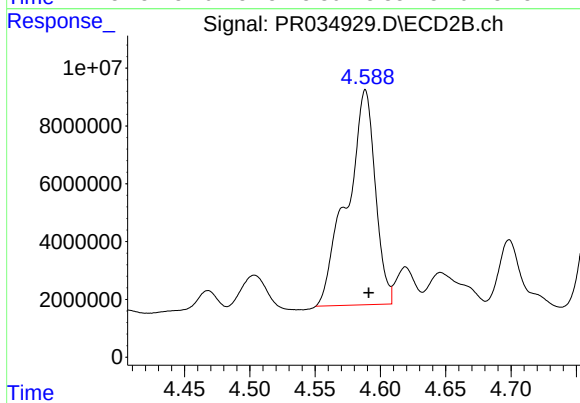
#11 AR-1232-1

R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 1968475
Conc: 21.54 ng/ml



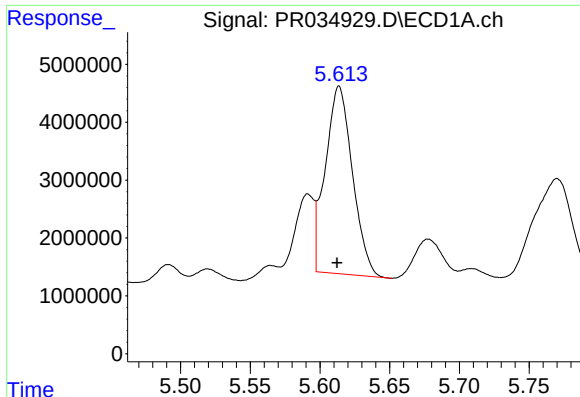
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 14066739
Conc: 607.80 ng/ml



#12 AR-1232-2

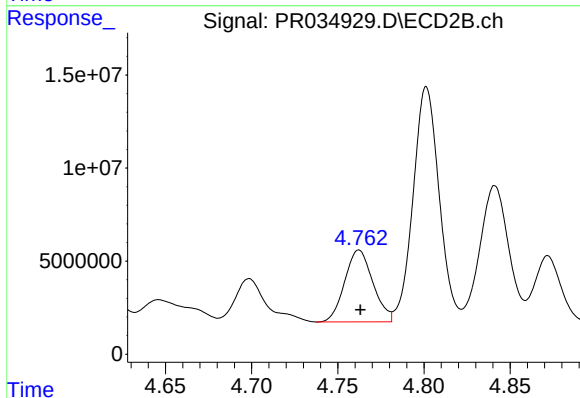
R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 111949447
Conc: 1083.84 ng/ml



#13 AR-1232-3

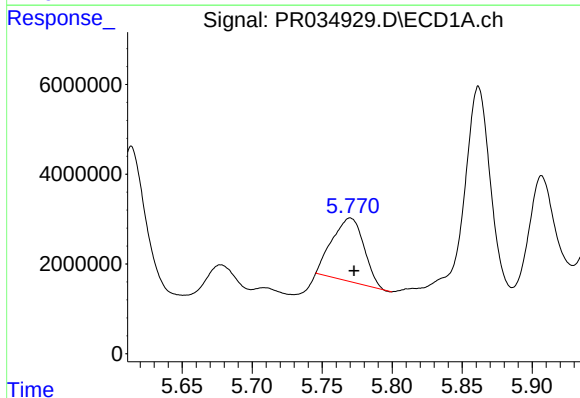
R.T.: 5.614 min
Delta R.T.: 0.001 min
Response: 43899239
Conc: 855.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



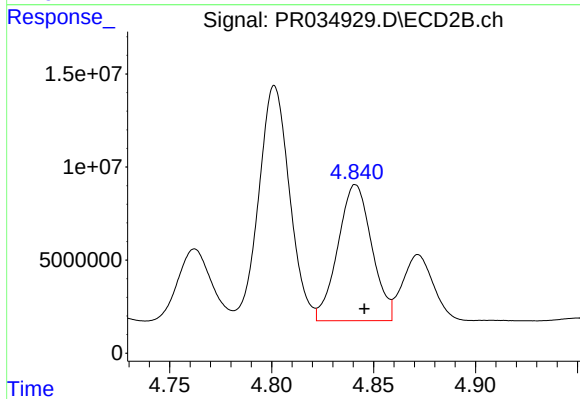
#13 AR-1232-3

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 44039844
Conc: 911.78 ng/ml



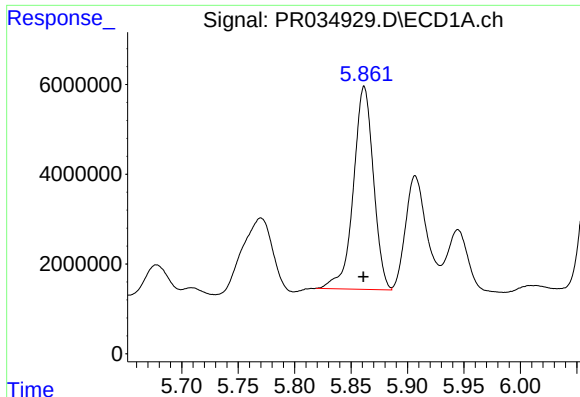
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 22172419
Conc: 951.05 ng/ml



#14 AR-1232-4

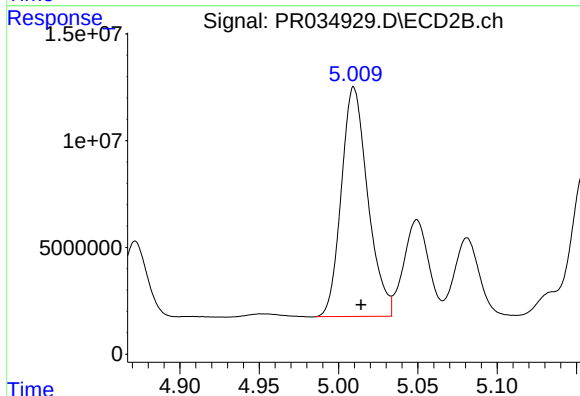
R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 84472489
Conc: 1886.46 ng/ml



#15 AR-1232-5

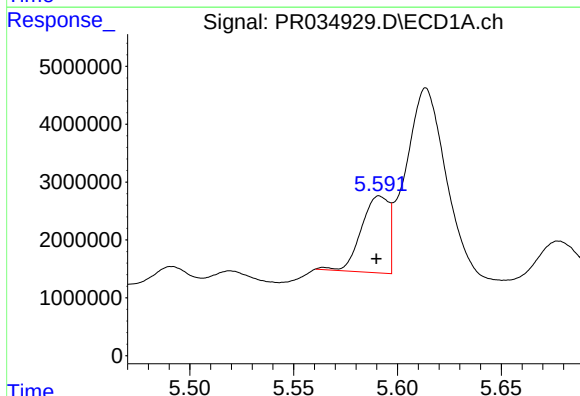
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 55828795
Conc: 3531.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



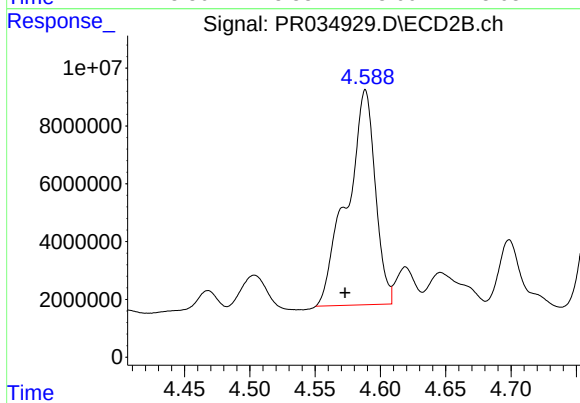
#15 AR-1232-5

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 124720531
Conc: 2509.33 ng/ml



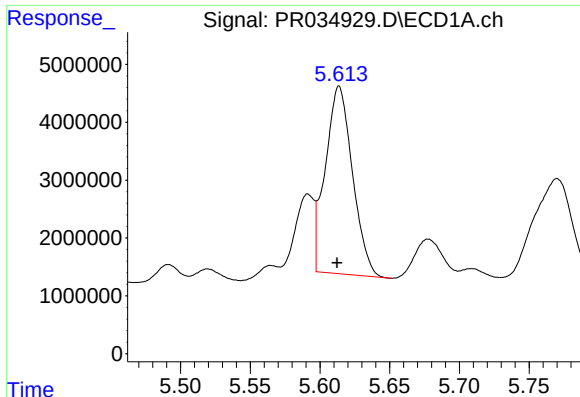
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: 0.002 min
Response: 12125211
Conc: 209.04 ng/ml



#16 AR-1242-1

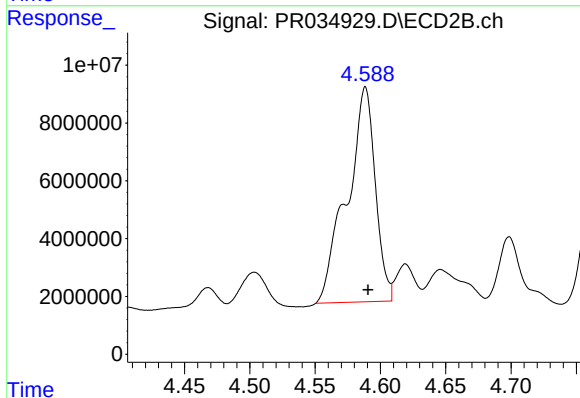
R.T.: 4.588 min
Delta R.T.: 0.016 min
Response: 111949447
Conc: 986.22 ng/ml



#17 AR-1242-2

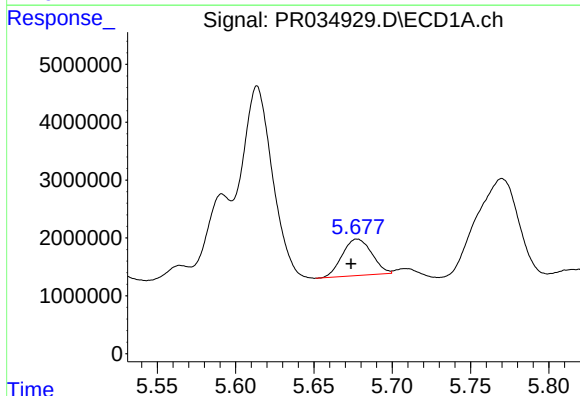
R.T.: 5.614 min
Delta R.T.: 0.001 min
Response: 43899239
Conc: 518.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



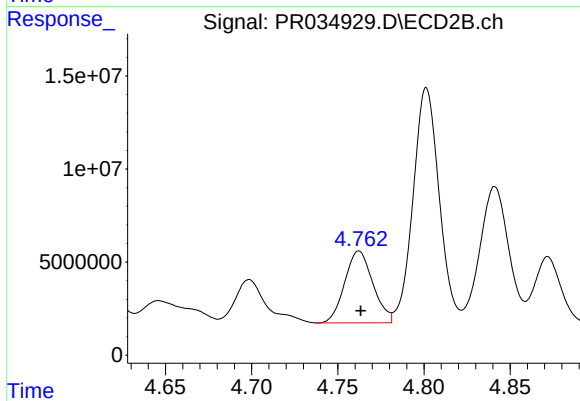
#17 AR-1242-2

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 111949447
Conc: 655.72 ng/ml



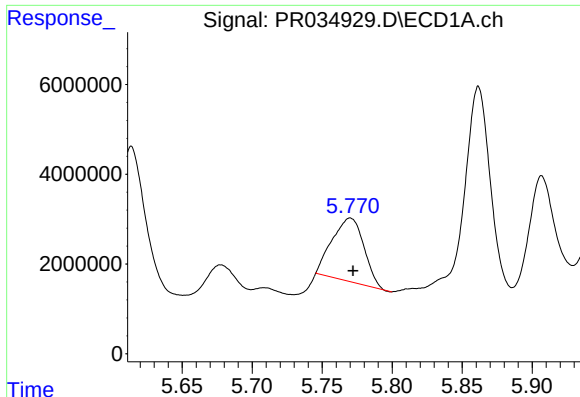
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: 0.004 min
Response: 8261182
Conc: 164.86 ng/ml



#18 AR-1242-3

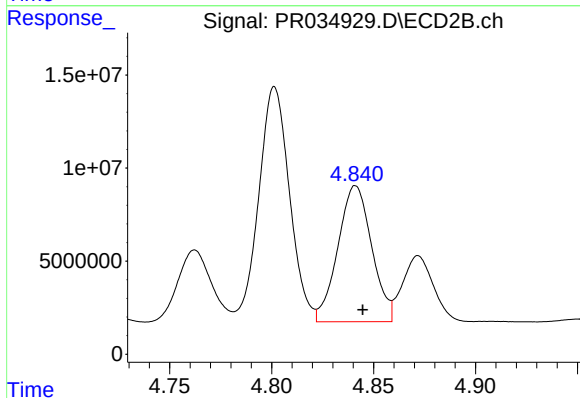
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 44039844
Conc: 519.76 ng/ml



#19 AR-1242-4

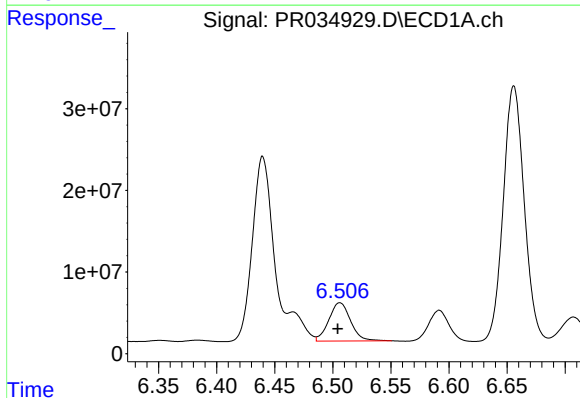
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 22172419
Conc: 542.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



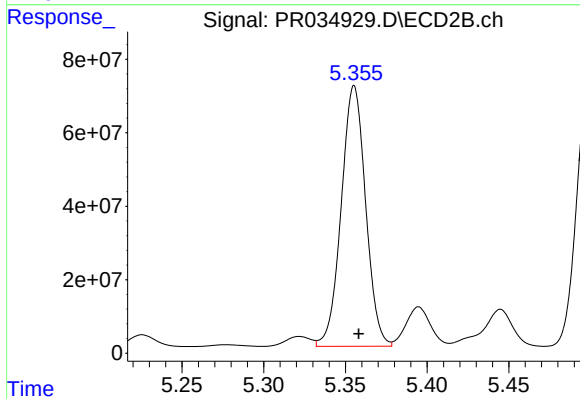
#19 AR-1242-4

R.T.: 4.841 min
Delta R.T.: -0.003 min
Response: 84472489
Conc: 1021.71 ng/ml



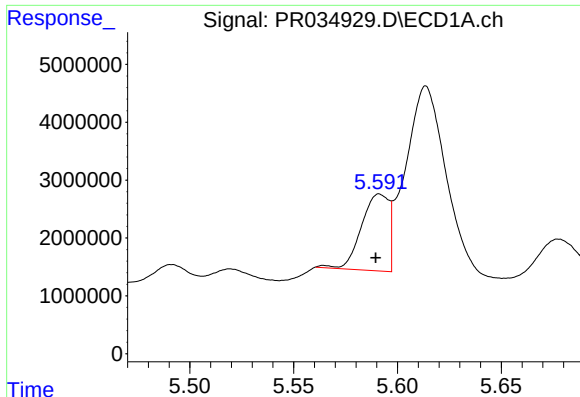
#20 AR-1242-5

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 61114586
Conc: 1326.88 ng/ml



#20 AR-1242-5

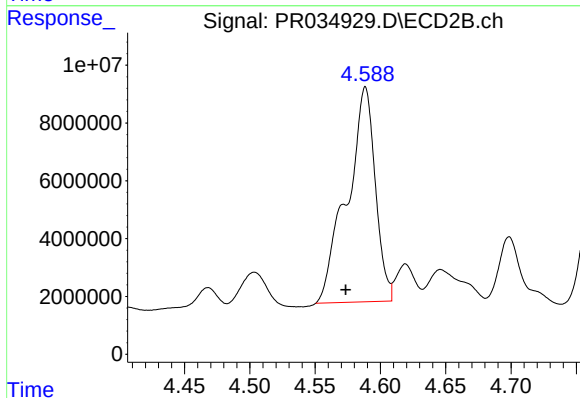
R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 736904383
Conc: 6625.32 ng/ml



#21 AR-1248-1

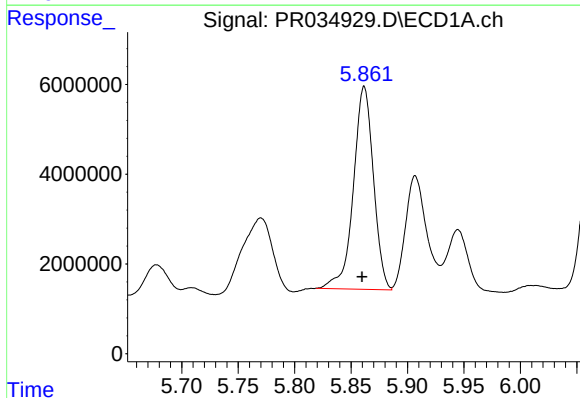
R.T.: 5.591 min
Delta R.T.: 0.002 min
Response: 12125211
Conc: 249.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



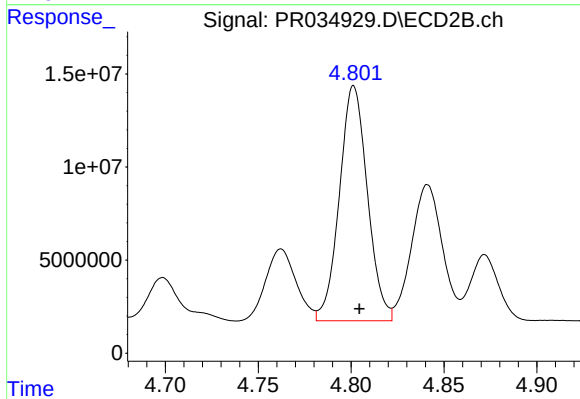
#21 AR-1248-1

R.T.: 4.588 min
Delta R.T.: 0.015 min
Response: 111949447
Conc: 1148.18 ng/ml



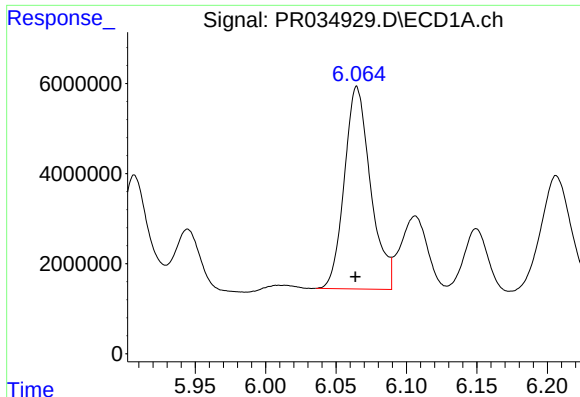
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 55828795
Conc: 844.95 ng/ml



#22 AR-1248-2

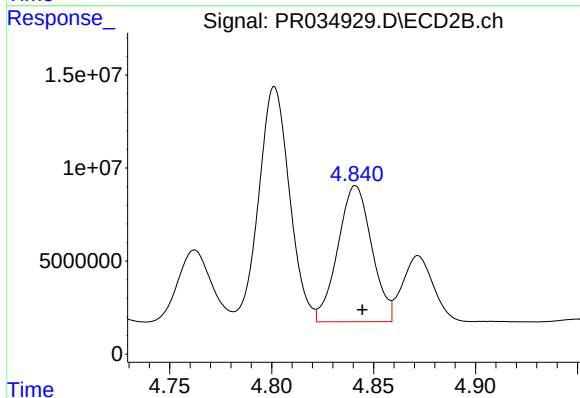
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 132489729
Conc: 1034.25 ng/ml



#23 AR-1248-3

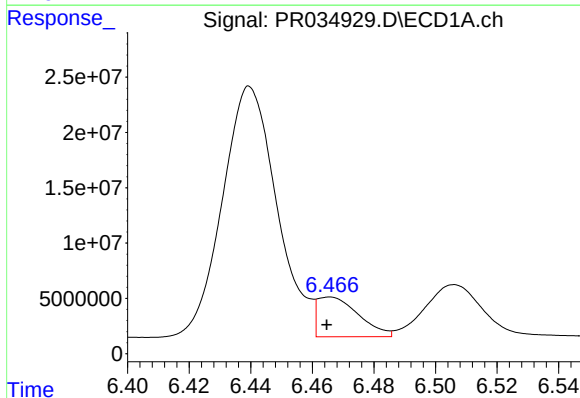
R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 58188279
Conc: 778.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



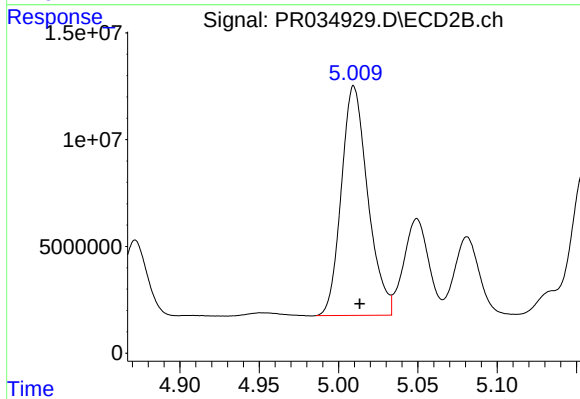
#23 AR-1248-3

R.T.: 4.841 min
Delta R.T.: -0.003 min
Response: 84472489
Conc: 640.05 ng/ml



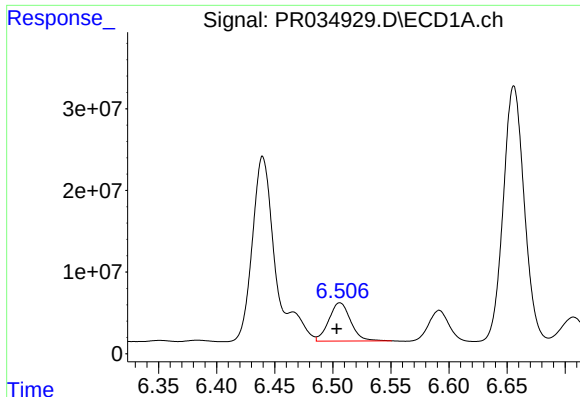
#24 AR-1248-4

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 33364320
Conc: 373.43 ng/ml



#24 AR-1248-4

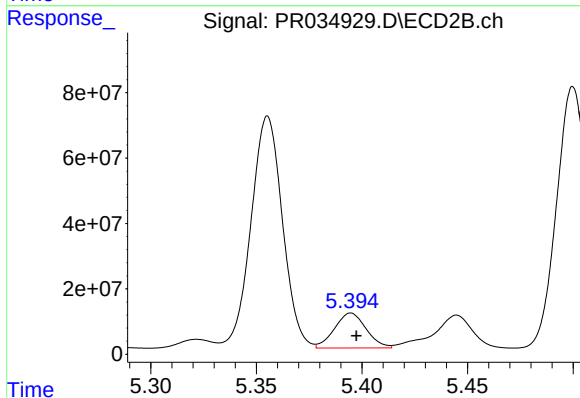
R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 124720531
Conc: 758.04 ng/ml



#25 AR-1248-5

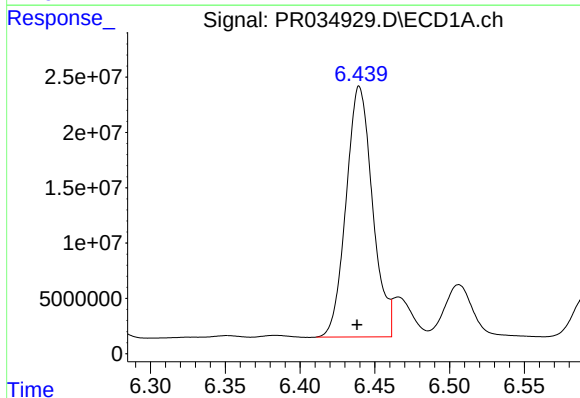
R.T.: 6.506 min
Delta R.T.: 0.003 min
Response: 61114586
Conc: 730.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



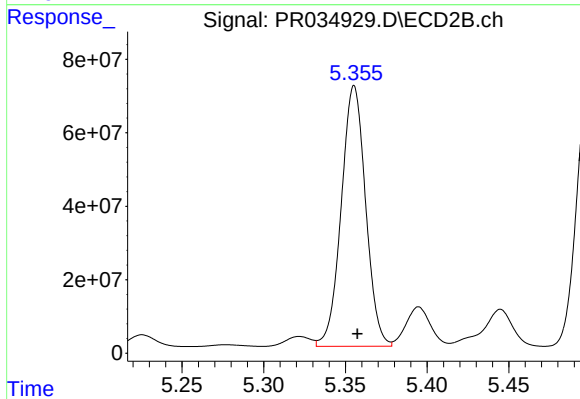
#25 AR-1248-5

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 111305108
Conc: 665.08 ng/ml



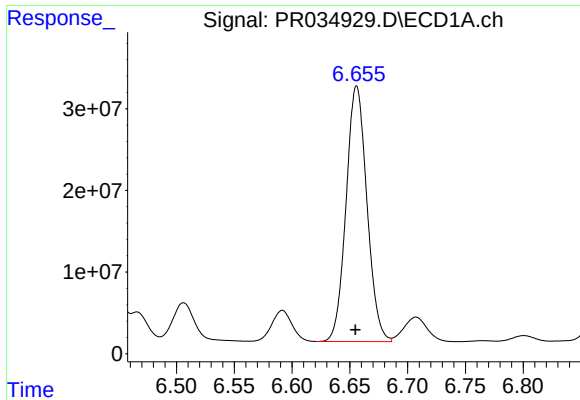
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 278535648
Conc: 3409.04 ng/ml



#26 AR-1254-1

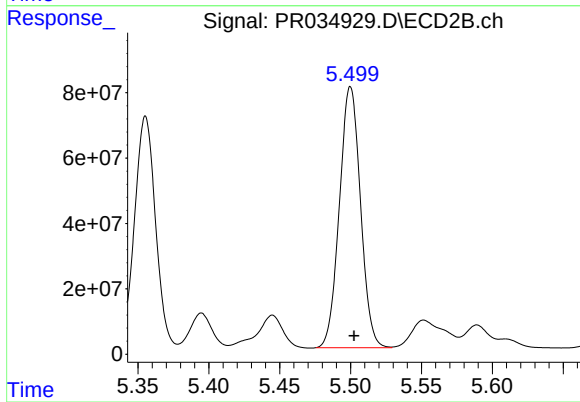
R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 736904383
Conc: 3011.54 ng/ml



#27 AR-1254-2

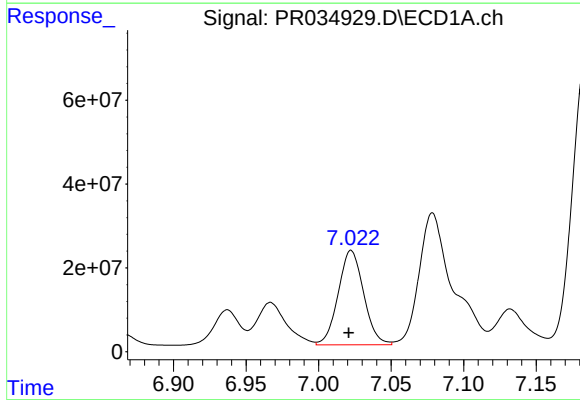
R.T.: 6.656 min
Delta R.T.: 0.001 min
Response: 393345904
Conc: 3078.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



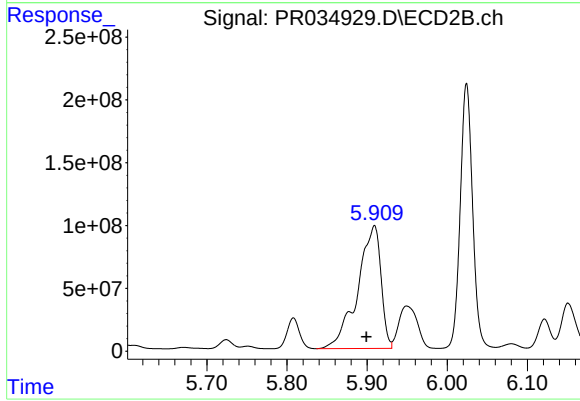
#27 AR-1254-2

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 827163550
Conc: 3889.07 ng/ml



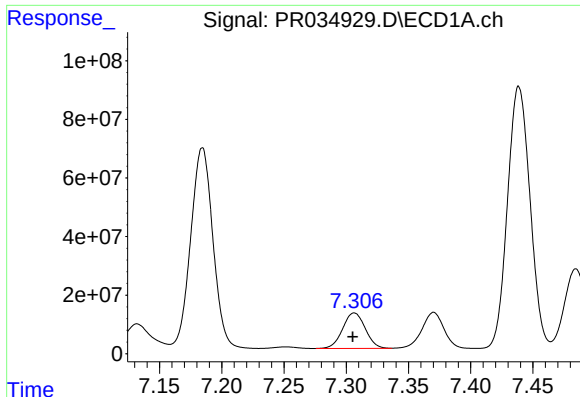
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 275576157
Conc: 2041.73 ng/ml



#28 AR-1254-3

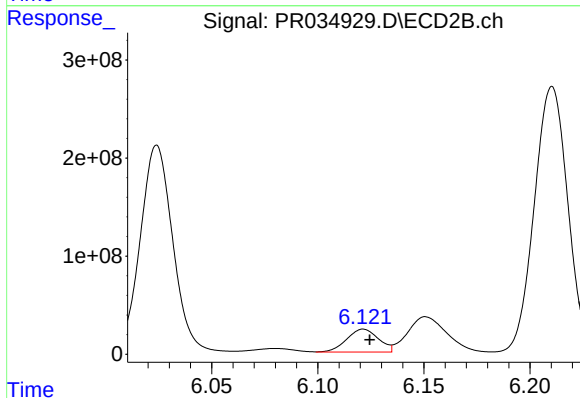
R.T.: 5.909 min
Delta R.T.: 0.010 min
Response: 1982307246
Conc: 5547.74 ng/ml



#29 AR-1254-4

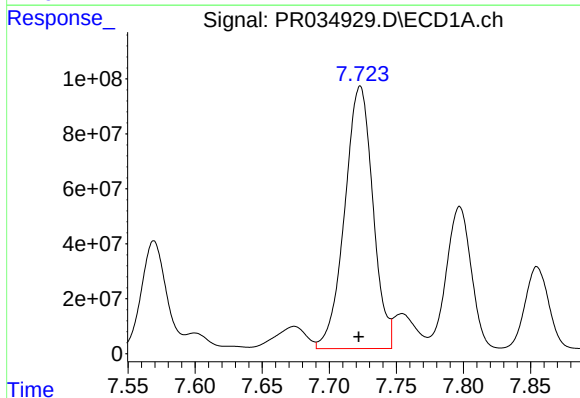
R.T.: 7.307 min
Delta R.T.: 0.001 min
Response: 153591212
Conc: 1447.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



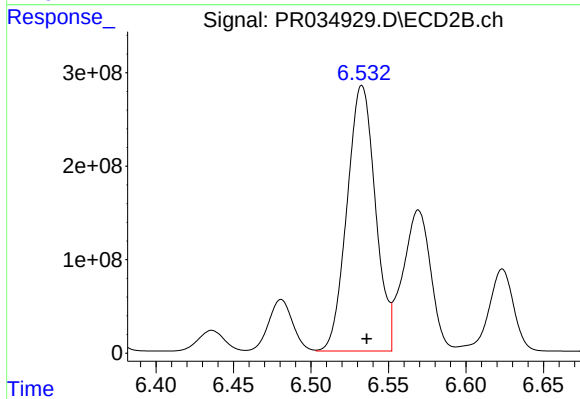
#29 AR-1254-4

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 243033931
Conc: 1028.97 ng/ml



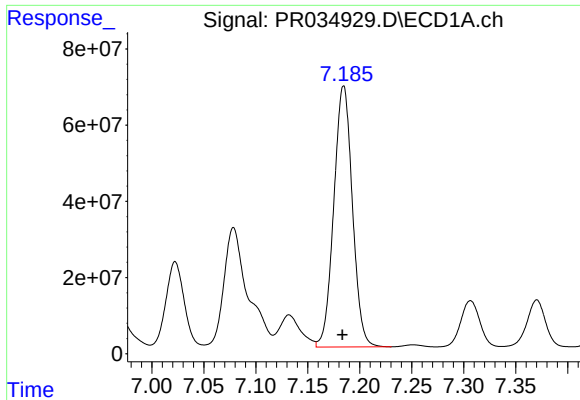
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: 0.001 min
Response: 1398167251
Conc: 13049.50 ng/ml



#30 AR-1254-5

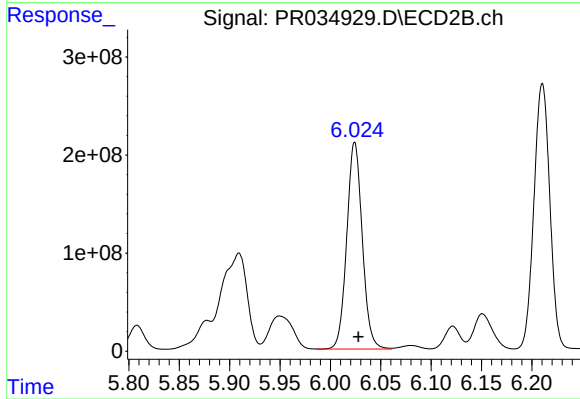
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 3618016372
Conc: 11343.81 ng/ml



#31 AR-1260-1

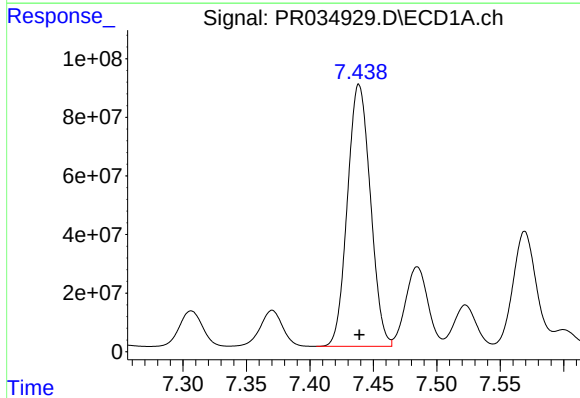
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 854495611
Conc: 9089.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



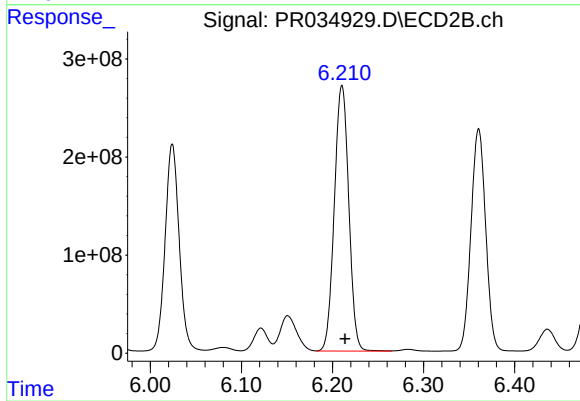
#31 AR-1260-1

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 2259042965
Conc: 10508.54 ng/ml



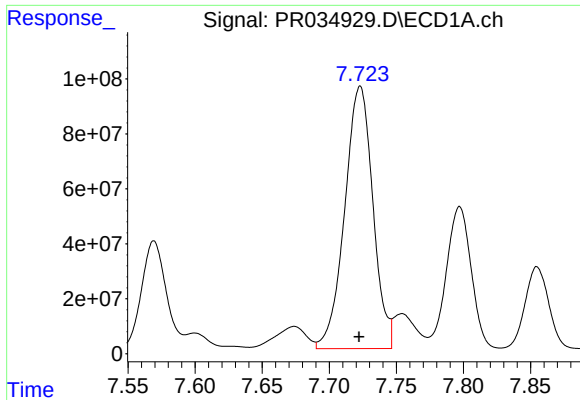
#32 AR-1260-2

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 1127408019
Conc: 9710.57 ng/ml



#32 AR-1260-2

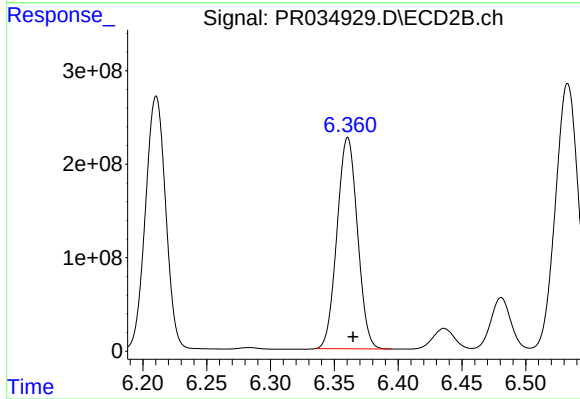
R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 2982757435
Conc: 10961.12 ng/ml



#33 AR-1260-3

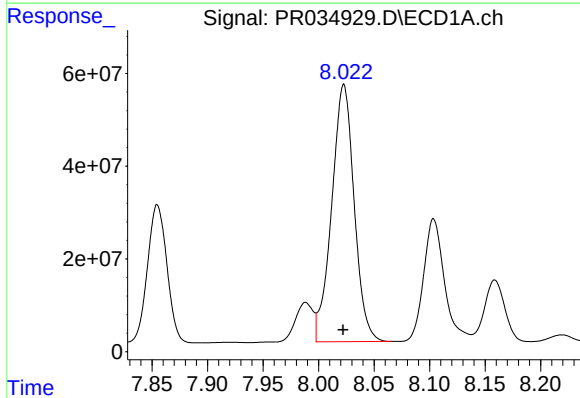
R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 1398167251
Conc: 10018.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



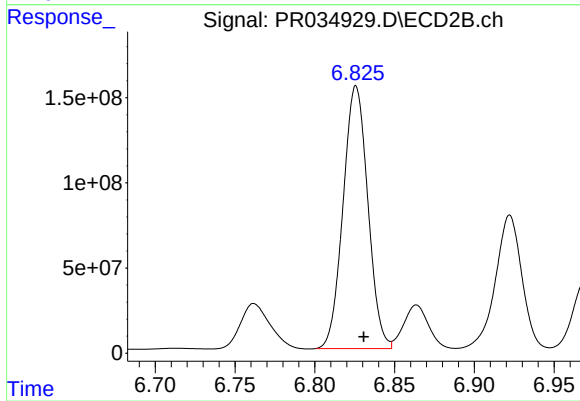
#33 AR-1260-3

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 2517181482
Conc: 10140.28 ng/ml



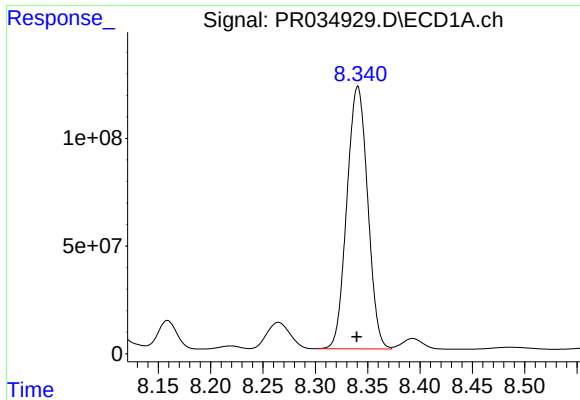
#34 AR-1260-4

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 782583438
Conc: 9061.50 ng/ml



#34 AR-1260-4

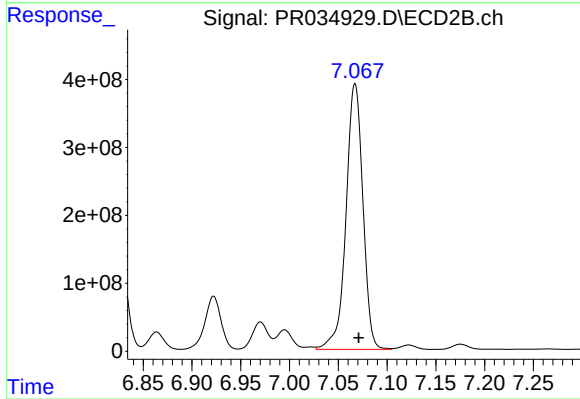
R.T.: 6.826 min
Delta R.T.: -0.005 min
Response: 1666629608
Conc: 9746.92 ng/ml



#35 AR-1260-5

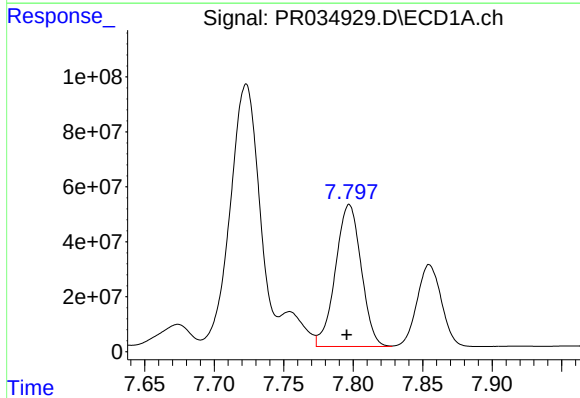
R.T.: 8.341 min
Delta R.T.: 0.001 min
Response: 1685605745
Conc: 9335.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



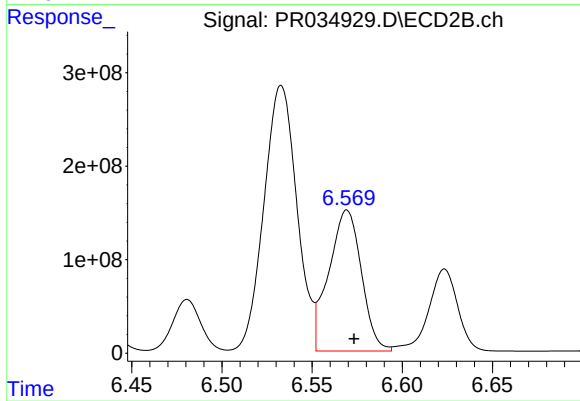
#35 AR-1260-5

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 4720299502
Conc: 9759.84 ng/ml



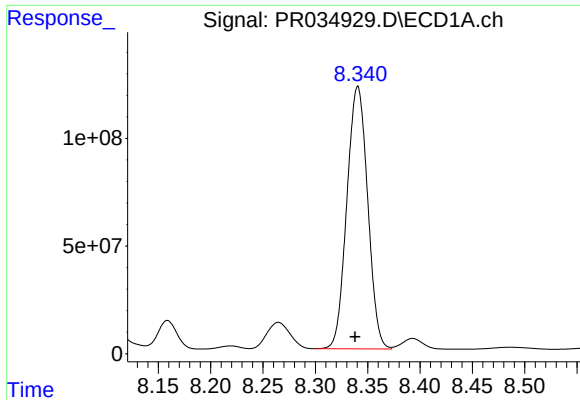
#36 AR-1262-1

R.T.: 7.797 min
Delta R.T.: 0.002 min
Response: 666803089
Conc: 4105.86 ng/ml



#36 AR-1262-1

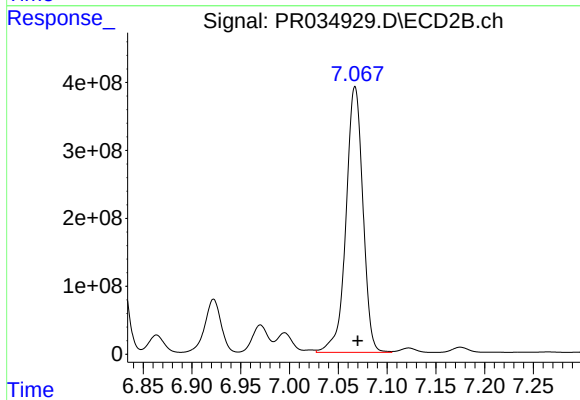
R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 1899148927
Conc: 4887.95 ng/ml



#37 AR-1262-2

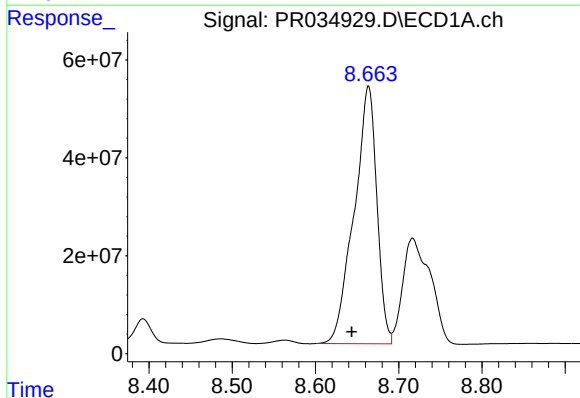
R.T.: 8.341 min
Delta R.T.: 0.003 min
Response: 1685605745
Conc: 5960.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



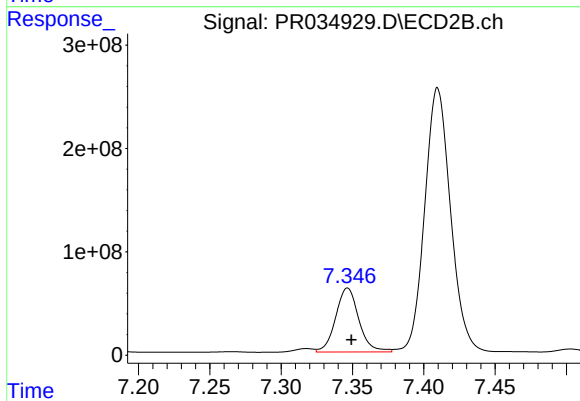
#37 AR-1262-2

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 4720299502
Conc: 6631.42 ng/ml



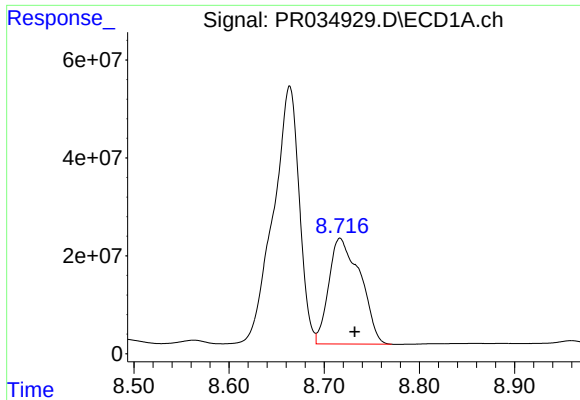
#38 AR-1262-3

R.T.: 8.664 min
Delta R.T.: 0.020 min
Response: 997490995
Conc: 5133.12 ng/ml



#38 AR-1262-3

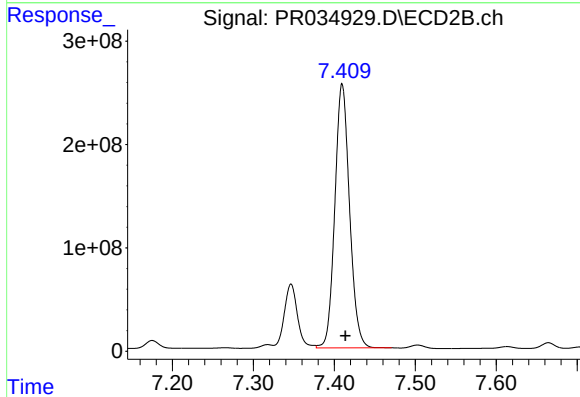
R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 699797927
Conc: 2290.11 ng/ml



#39 AR-1262-4

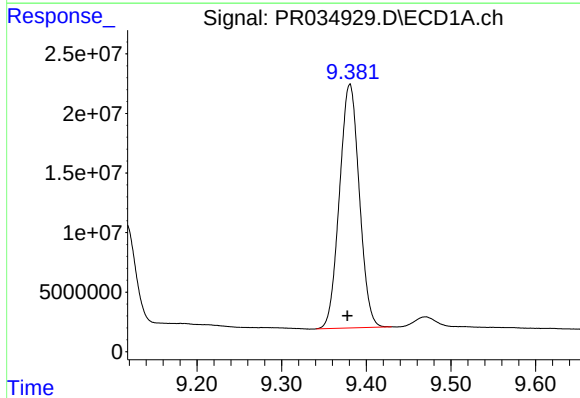
R.T.: 8.717 min
Delta R.T.: -0.015 min
Response: 498222530
Conc: 3376.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



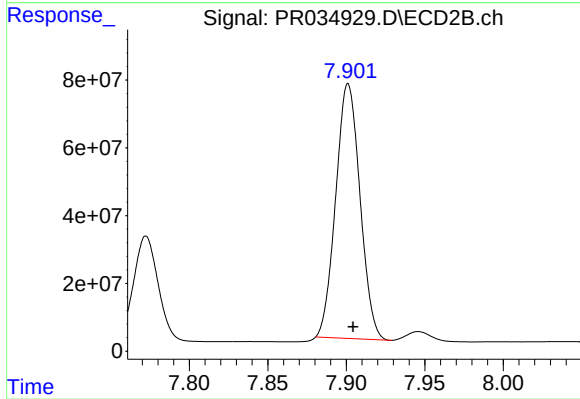
#39 AR-1262-4

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 3222582943
Conc: 6155.24 ng/ml



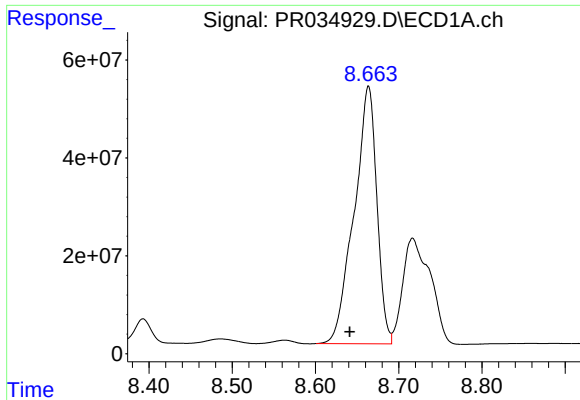
#40 AR-1262-5

R.T.: 9.381 min
Delta R.T.: 0.003 min
Response: 332946825
Conc: 3138.94 ng/ml



#40 AR-1262-5

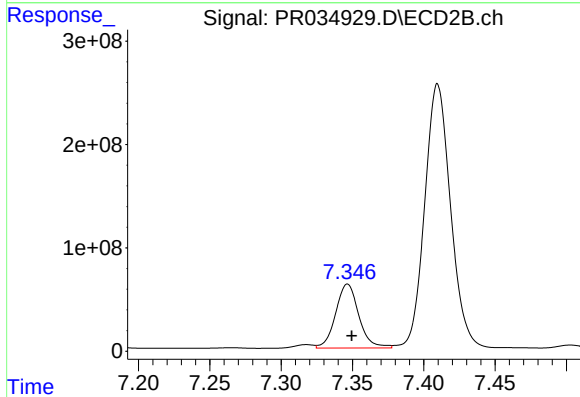
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 809353308
Conc: 3310.22 ng/ml



#41 AR-1268-1

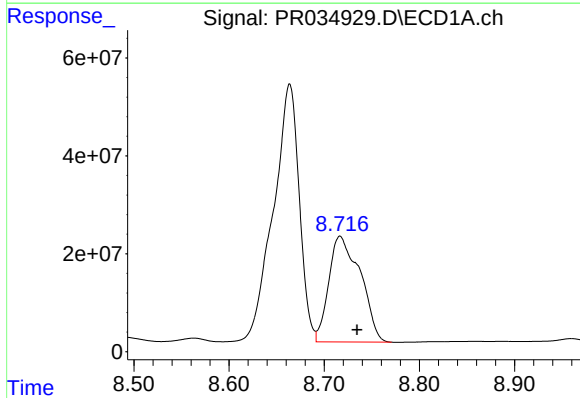
R.T.: 8.664 min
Delta R.T.: 0.023 min
Response: 997490995
Conc: 2625.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



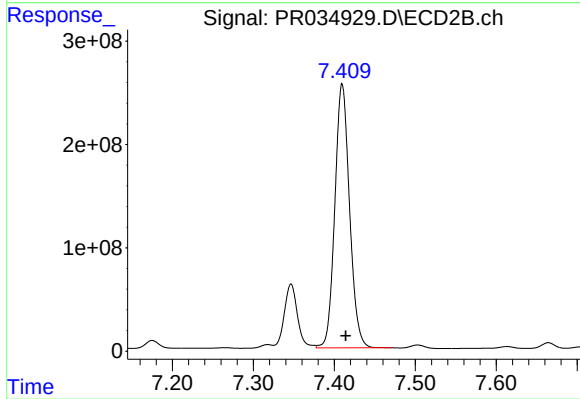
#41 AR-1268-1

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 699797927
Conc: 768.77 ng/ml



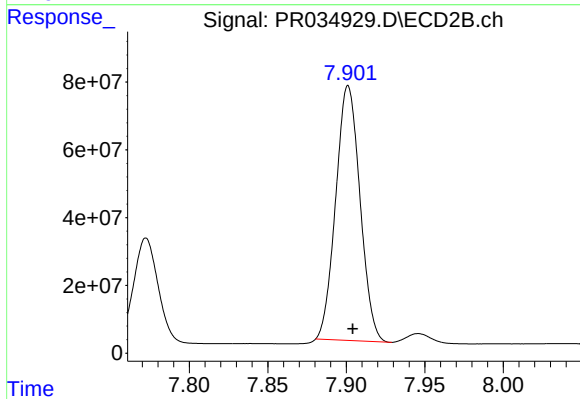
#42 AR-1268-2

R.T.: 8.717 min
Delta R.T.: -0.018 min
Response: 498222530
Conc: 1459.20 ng/ml



#42 AR-1268-2

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 3222582943
Conc: 3836.70 ng/ml

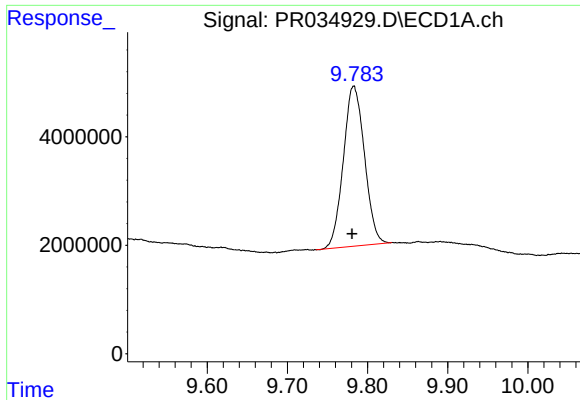


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      R.T.:      7.901 min
Delta R.T.:    -0.003 min
  Response: 809353308
      Conc: 2786.74 ng/ml

```

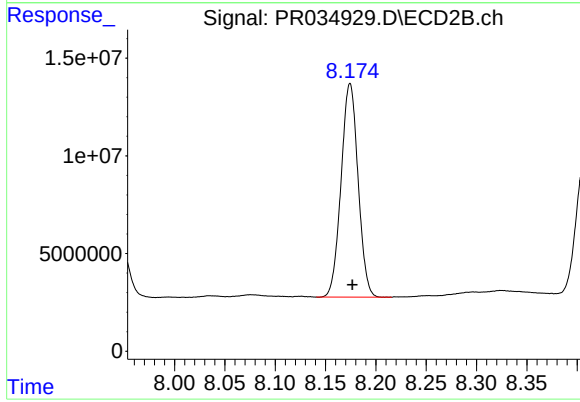
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#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: 0.002 min
Response: 54116932
Conc: 58.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 128551494
Conc: 57.09 ng/ml