

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR050030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 22:06
 Operator : DD\AJ
 Sample : M2083-21
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A4339

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 03:15:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 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...	4.636	3.821	72759451	114.3E6	16.355	15.487
2)	SA Decachlor...	10.509	8.853	150.9E6	225.6E6	22.868	27.000
Target Compounds							
3)	L1 AR-1016-1	5.840	0.000	2864946	0	13.504	N.D. #
4)	L1 AR-1016-2	5.840	0.000	2864946	0	9.518	N.D. #
5)	L1 AR-1016-3	5.932	5.141f	1517570	4599598	8.364	21.993 #
6)	L1 AR-1016-4	6.038f	5.141	1013922	4599598	6.683	28.294 #
7)	L1 AR-1016-5	6.293	5.349	2122782	2049089	13.808	9.464 #
8)	L2 AR-1221-1	4.860	3.977f	17568419	6530188	318.424	80.187 #
9)	L2 AR-1221-2	4.946	4.104	2607887	24068846	64.979	414.081 #
10)	L2 AR-1221-3	5.007	4.194	4818768	8641034	35.966	43.984
11)	L3 AR-1232-1	5.025	4.194	8756059	8641034	82.388	56.139 #
12)	L3 AR-1232-2	5.568	0.000	3487546	0	57.518	N.D. #
13)	L3 AR-1232-3	5.840	5.141f	2864946	4599598	22.838	53.471 #
14)	L3 AR-1232-4	6.038	5.217	1013922	3342535	16.127	44.519 #
15)	L3 AR-1232-5	6.088	5.349	1922495	2049089	38.637	24.360 #
16)	L4 AR-1242-1	5.840	0.000	2864946	0	15.000	N.D. #
17)	L4 AR-1242-2	5.840	0.000	2864946	0	10.693	N.D. #
18)	L4 AR-1242-3	5.932	5.141f	1517570	4599598	9.305	24.614 #
19)	L4 AR-1242-4	6.038f	5.217	1013922	3342535	7.459	18.982 #
20)	L4 AR-1242-5	6.740	5.707	6441092	24709754	40.672	103.800 #
21)	L5 AR-1248-1	5.840	0.000	2864946	0	22.340	N.D. #
22)	L5 AR-1248-2	6.088	5.141	1922495	4599598	10.406	20.462 #
23)	L5 AR-1248-3	6.293	5.217	2122782	3342535	10.163	13.991 #
24)	L5 AR-1248-4	6.705	5.349	8577686	2049089	34.254	6.969 #
25)	L5 AR-1248-5	6.740	5.747	6441092	5383982	26.606	17.607 #
26)	L6 AR-1254-1	6.669	5.707	22513115	24709754	64.350	37.762 #
27)	L6 AR-1254-2	6.888	5.853	60515651	77844808	108.887	138.435 #
28)	L6 AR-1254-3	7.260	6.272	28868618	34910023	46.076	35.472
29)	L6 AR-1254-4	7.546	6.482	72890304	68594074	151.684	113.538 #
30)	L6 AR-1254-5	7.967	6.900	641.1E6	677.8E6	1199.343	777.816 #
31)	L7 AR-1260-1	7.421	6.386	280.8E6	385.3E6	987.374	956.099
32)	L7 AR-1260-2	7.677	6.572	578.6E6	752.1E6	1649.013	1530.961
33)	L7 AR-1260-3	8.037	6.726	389.5E6	363.8E6	1423.207	772.969 #
34)	L7 AR-1260-4	8.272	7.198	445.7E6	465.9E6	1373.827	1158.127
35)	L7 AR-1260-5	8.608	7.437	779.1E6	1128.6E6	1148.700	1129.346
36)	L8 AR-1262-1	8.037	6.900	389.5E6	677.8E6	793.611	1900.920 #
37)	L8 AR-1262-2	8.608	7.437	779.1E6	1128.6E6	824.959	862.150
38)	L8 AR-1262-3	8.956	7.722	585.5E6	278.5E6	937.769	570.659 #
39)	L8 AR-1262-4	9.009	7.783	294.9E6	962.0E6	638.866	1001.216 #
40)	L8 AR-1262-5	9.724	8.283	193.6E6	308.1E6	574.214	712.009
41)	L9 AR-1268-1	8.956	7.722	585.5E6	278.5E6	568.669	203.095 #
42)	L9 AR-1268-2	9.009	7.783	294.9E6	962.0E6	314.821	754.476 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR050030.D
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 Acq On : 20 Apr 2021 22:06
 Operator : DD\AJ
 Sample : M2083-21
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

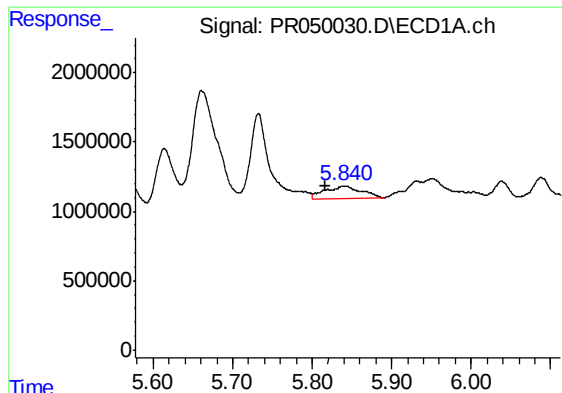
Instrument :
 ECD_R
 ClientSampleId :
 A4339

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 03:15:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
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 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
43) L9	AR-1268-3	9.258	7.994	44741019	12362579	56.004	11.627 #
44) L9	AR-1268-4	9.724	8.283	193.6E6	308.1E6	552.025	679.149
45) L9	AR-1268-5	10.157	8.586	64961505	73535477	23.608	21.219

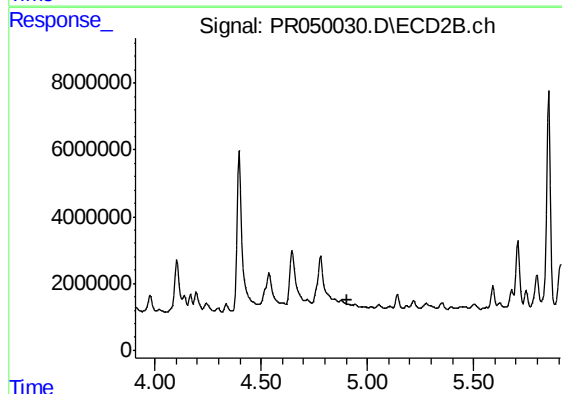
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

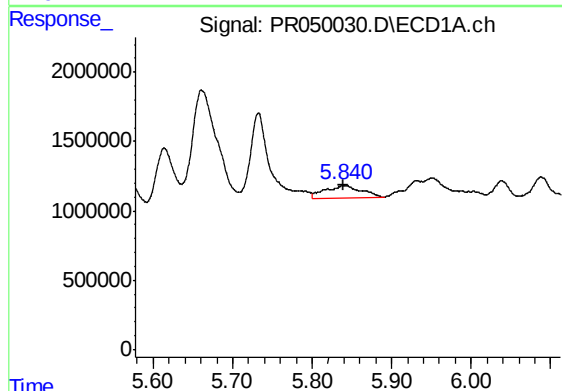
R.T.: 5.840 min
Delta R.T.: 0.023 min
Response: 2864946
Conc: 13.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4339



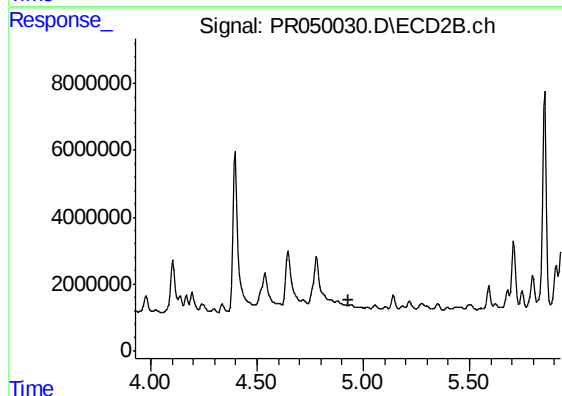
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



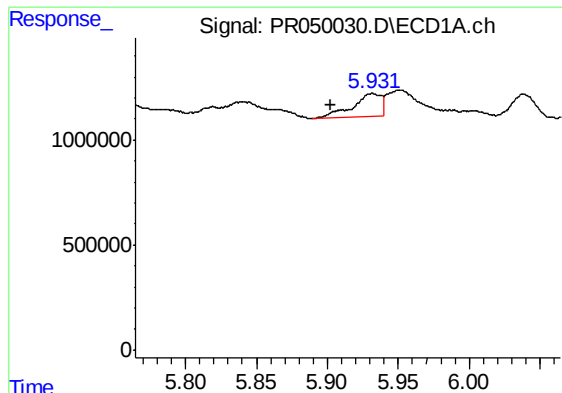
#4 AR-1016-2

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 2864946
Conc: 9.52 ng/ml



#4 AR-1016-2

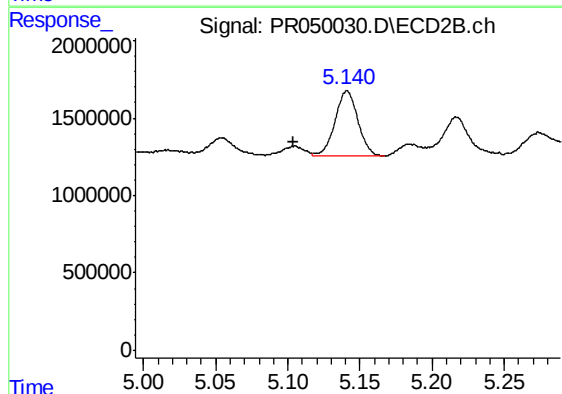
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#5 AR-1016-3

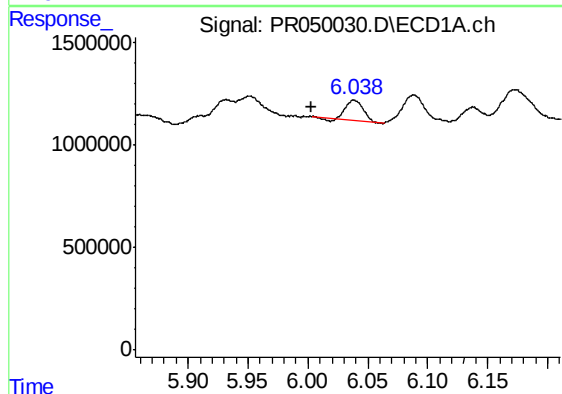
R.T.: 5.932 min
Delta R.T.: 0.030 min
Response: 1517570
Conc: 8.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4339



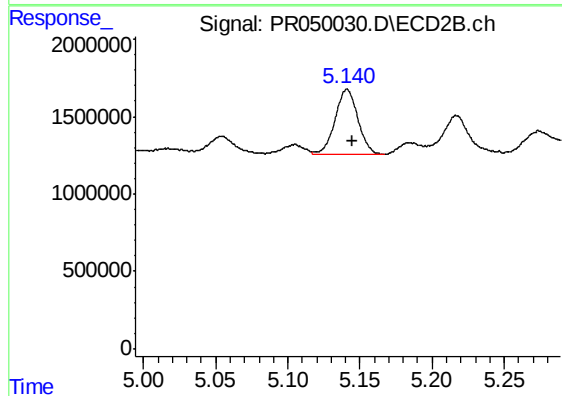
#5 AR-1016-3

R.T.: 5.141 min
Delta R.T.: 0.037 min
Response: 4599598
Conc: 21.99 ng/ml



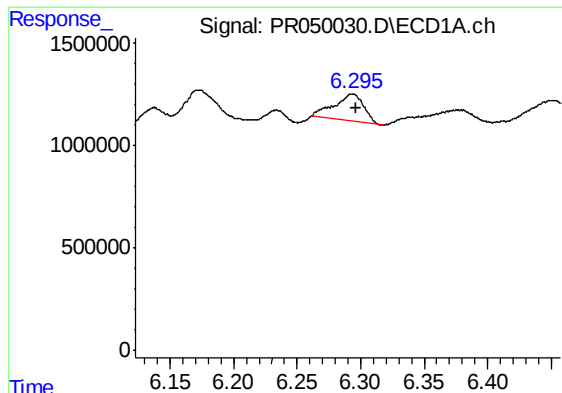
#6 AR-1016-4

R.T.: 6.038 min
Delta R.T.: 0.036 min
Response: 1013922
Conc: 6.68 ng/ml



#6 AR-1016-4

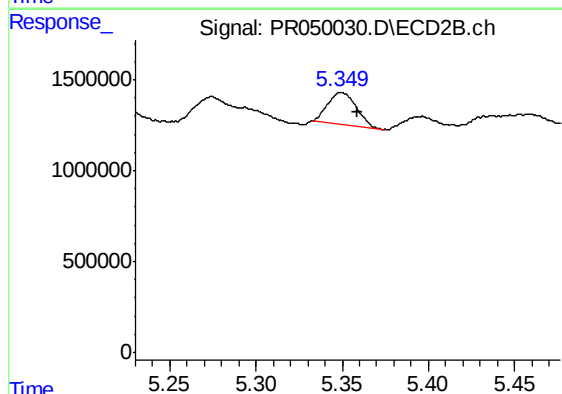
R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 4599598
Conc: 28.29 ng/ml



#7 AR-1016-5

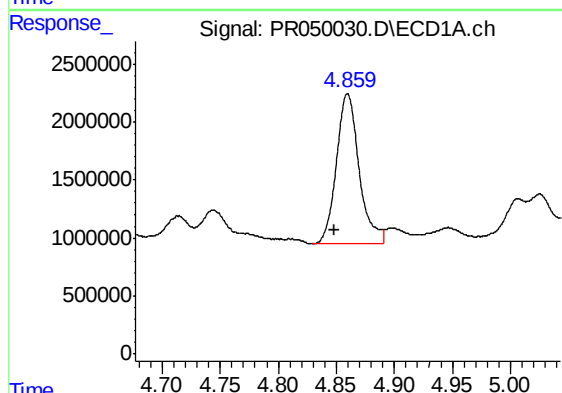
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 2122782
Conc: 13.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4339



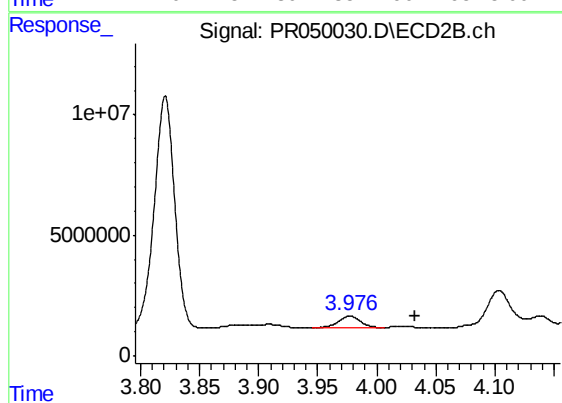
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: -0.010 min
Response: 2049089
Conc: 9.46 ng/ml



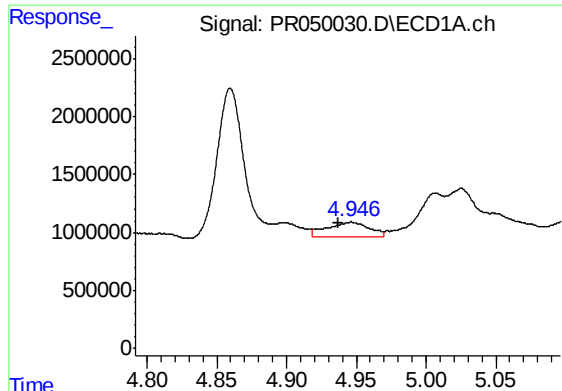
#8 AR-1221-1

R.T.: 4.860 min
Delta R.T.: 0.011 min
Response: 17568419
Conc: 318.42 ng/ml



#8 AR-1221-1

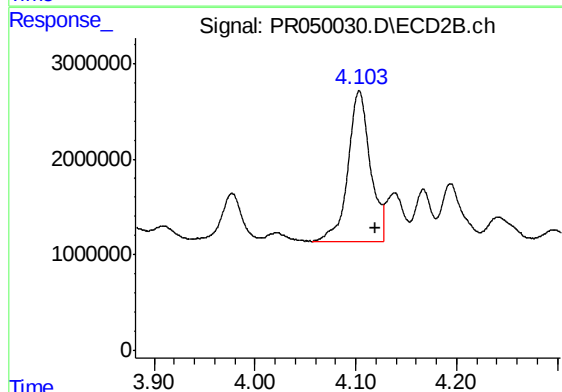
R.T.: 3.977 min
Delta R.T.: -0.056 min
Response: 6530188
Conc: 80.19 ng/ml



#9 AR-1221-2

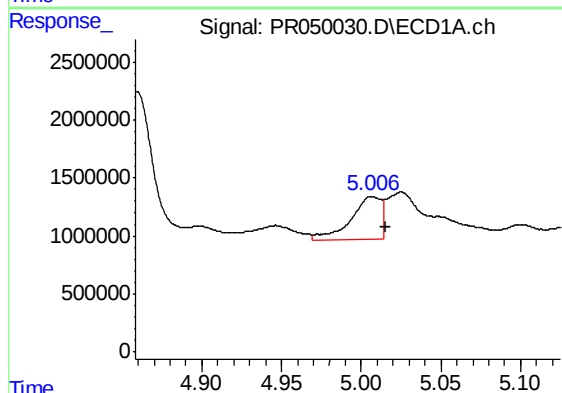
R.T.: 4.946 min
Delta R.T.: 0.009 min
Response: 2607887
Conc: 64.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4339



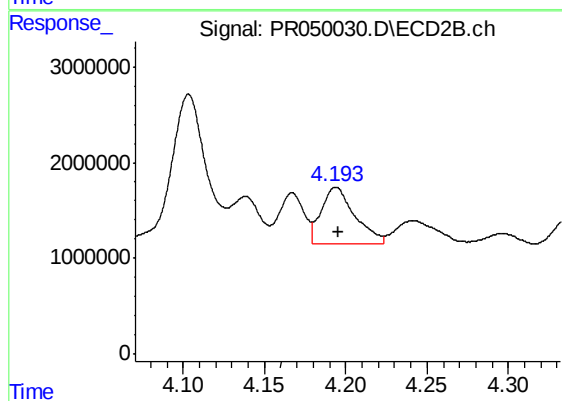
#9 AR-1221-2

R.T.: 4.104 min
Delta R.T.: -0.015 min
Response: 24068846
Conc: 414.08 ng/ml



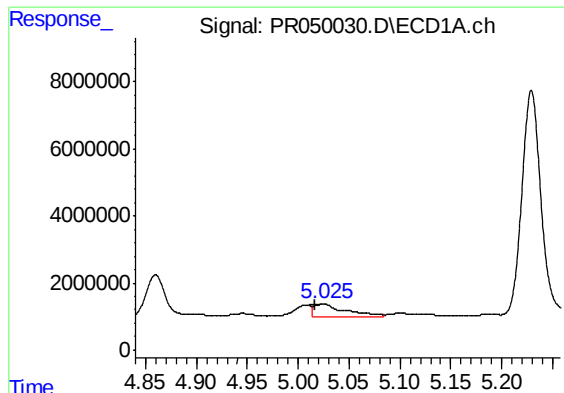
#10 AR-1221-3

R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 4818768
Conc: 35.97 ng/ml



#10 AR-1221-3

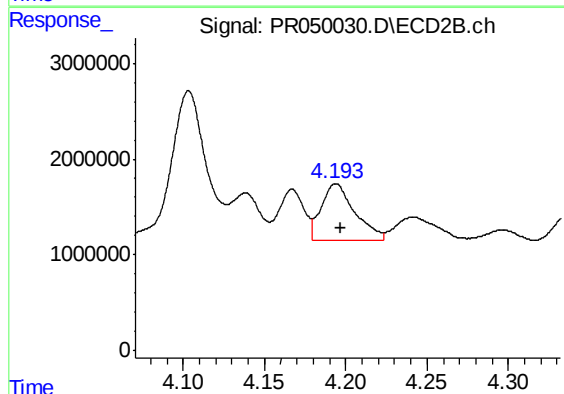
R.T.: 4.194 min
Delta R.T.: -0.002 min
Response: 8641034
Conc: 43.98 ng/ml



#11 AR-1232-1

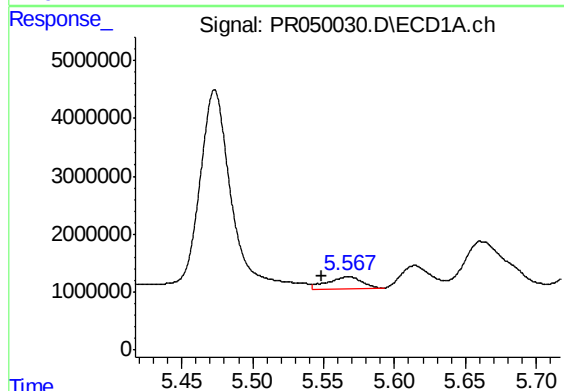
R.T.: 5.025 min
Delta R.T.: 0.009 min
Response: 8756059
Conc: 82.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4339



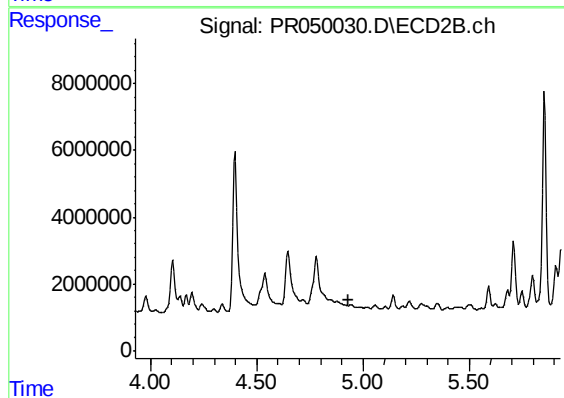
#11 AR-1232-1

R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 8641034
Conc: 56.14 ng/ml



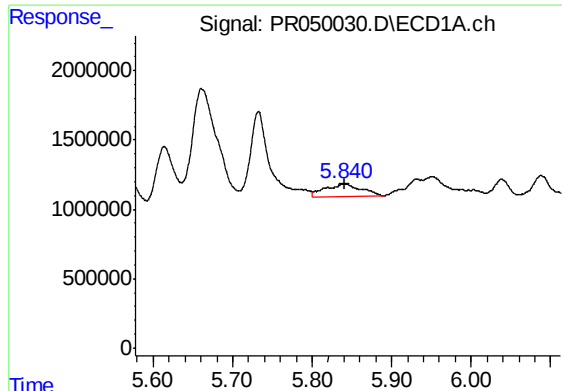
#12 AR-1232-2

R.T.: 5.568 min
Delta R.T.: 0.019 min
Response: 3487546
Conc: 57.52 ng/ml



#12 AR-1232-2

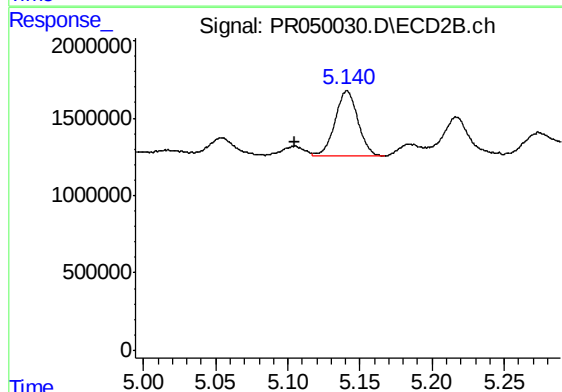
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#13 AR-1232-3

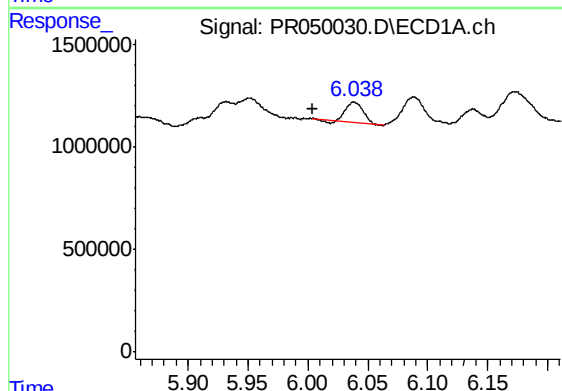
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 2864946
Conc: 22.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4339



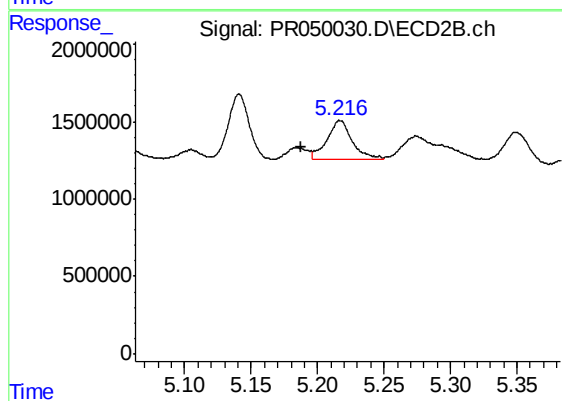
#13 AR-1232-3

R.T.: 5.141 min
Delta R.T.: 0.037 min
Response: 4599598
Conc: 53.47 ng/ml



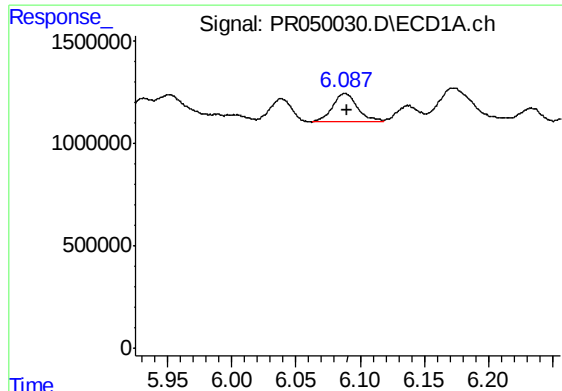
#14 AR-1232-4

R.T.: 6.038 min
Delta R.T.: 0.035 min
Response: 1013922
Conc: 16.13 ng/ml



#14 AR-1232-4

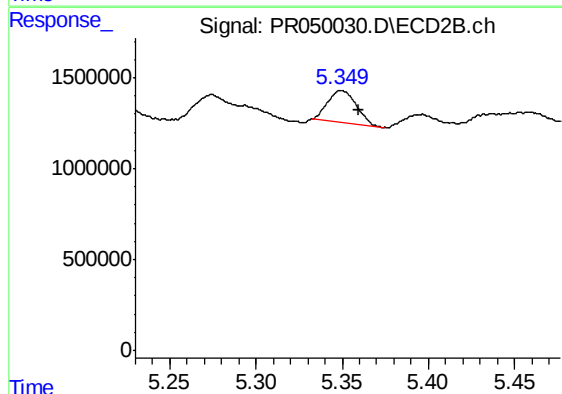
R.T.: 5.217 min
Delta R.T.: 0.029 min
Response: 3342535
Conc: 44.52 ng/ml



#15 AR-1232-5

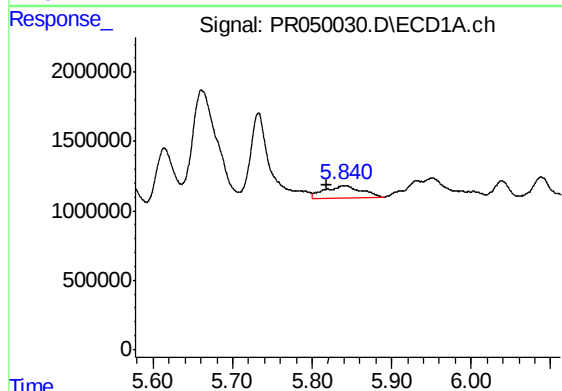
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 1922495
Conc: 38.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4339



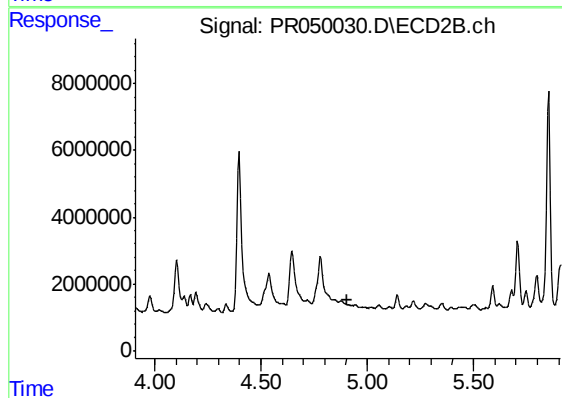
#15 AR-1232-5

R.T.: 5.349 min
Delta R.T.: -0.010 min
Response: 2049089
Conc: 24.36 ng/ml



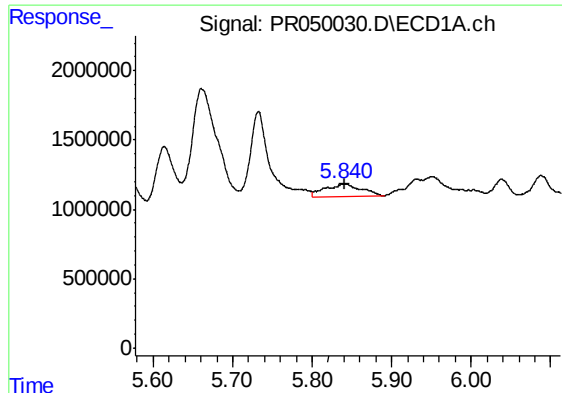
#16 AR-1242-1

R.T.: 5.840 min
Delta R.T.: 0.022 min
Response: 2864946
Conc: 15.00 ng/ml



#16 AR-1242-1

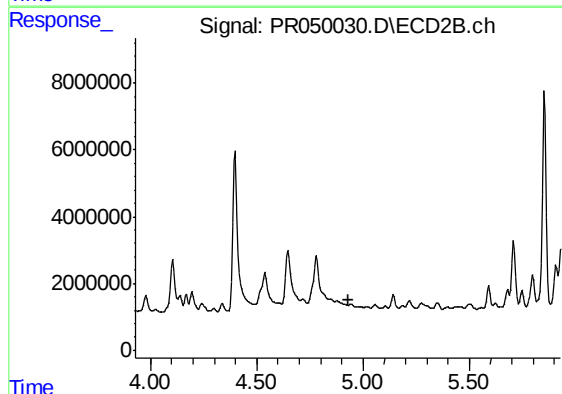
R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#17 AR-1242-2

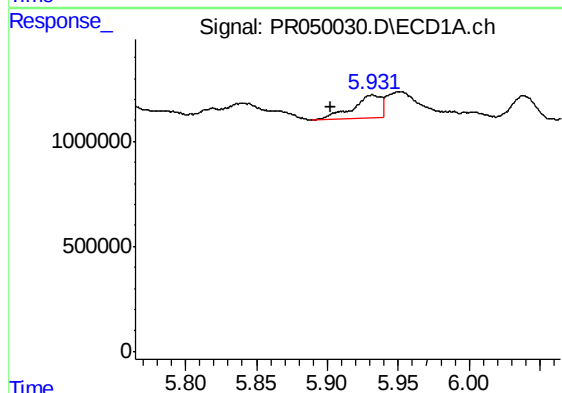
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 2864946
Conc: 10.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4339



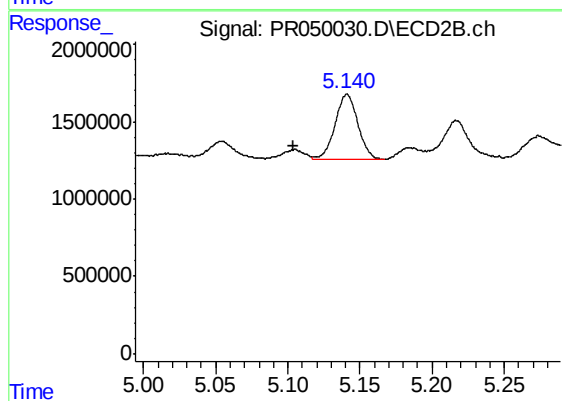
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



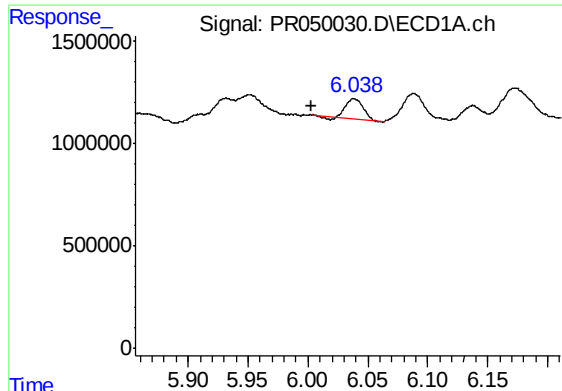
#18 AR-1242-3

R.T.: 5.932 min
Delta R.T.: 0.029 min
Response: 1517570
Conc: 9.31 ng/ml



#18 AR-1242-3

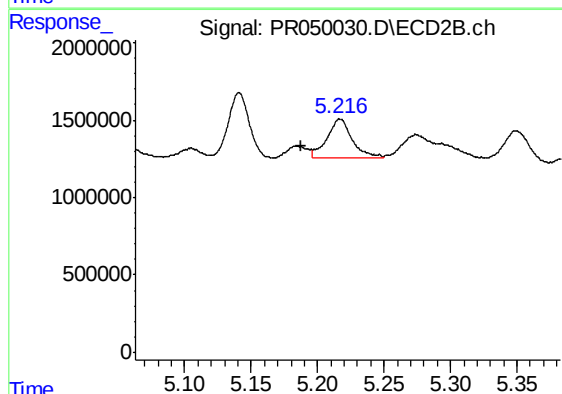
R.T.: 5.141 min
Delta R.T.: 0.037 min
Response: 4599598
Conc: 24.61 ng/ml



#19 AR-1242-4

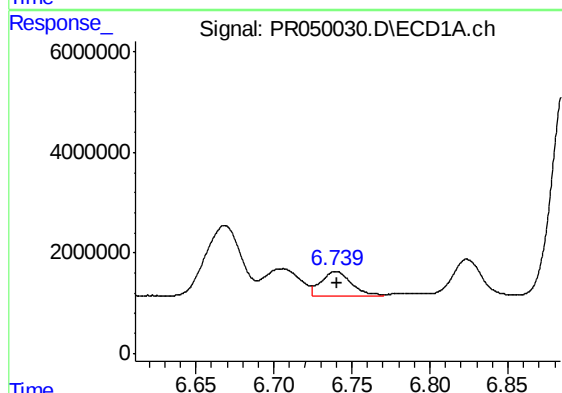
R.T.: 6.038 min
Delta R.T.: 0.035 min
Response: 1013922
Conc: 7.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4339



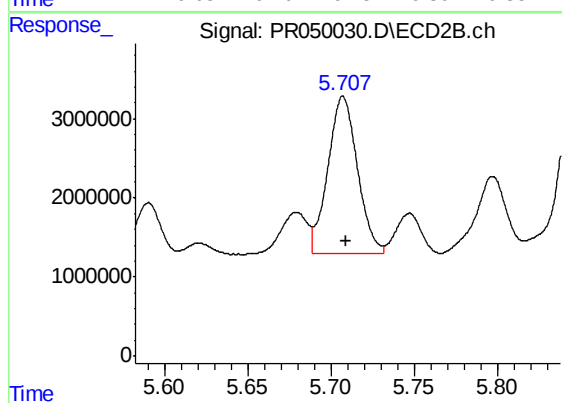
#19 AR-1242-4

R.T.: 5.217 min
Delta R.T.: 0.029 min
Response: 3342535
Conc: 18.98 ng/ml



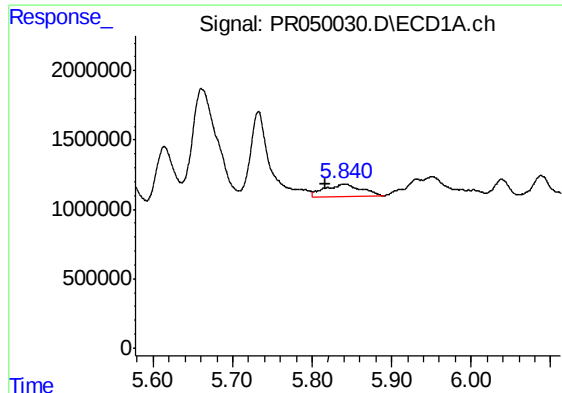
#20 AR-1242-5

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 6441092
Conc: 40.67 ng/ml



#20 AR-1242-5

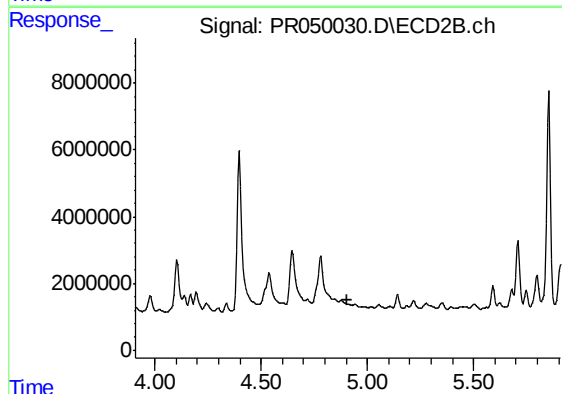
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 24709754
Conc: 103.80 ng/ml



#21 AR-1248-1

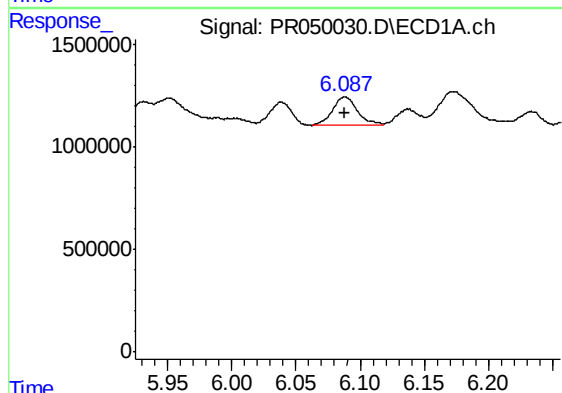
R.T.: 5.840 min
Delta R.T.: 0.023 min
Response: 2864946
Conc: 22.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4339



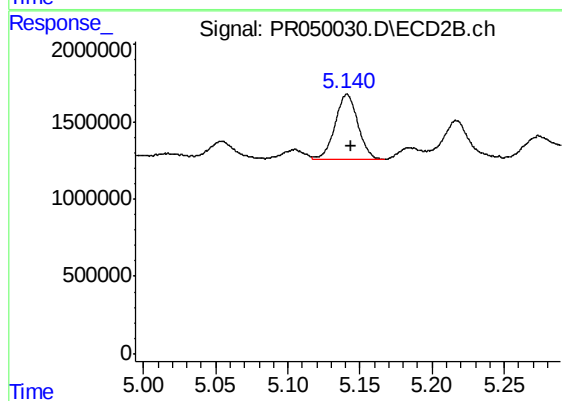
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



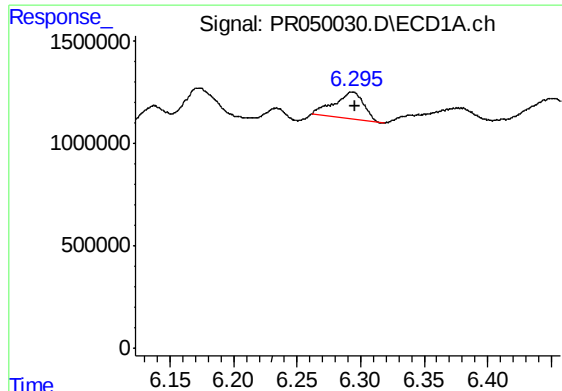
#22 AR-1248-2

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 1922495
Conc: 10.41 ng/ml



#22 AR-1248-2

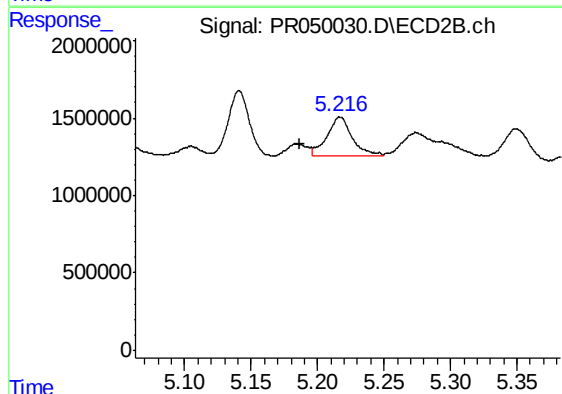
R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 4599598
Conc: 20.46 ng/ml



#23 AR-1248-3

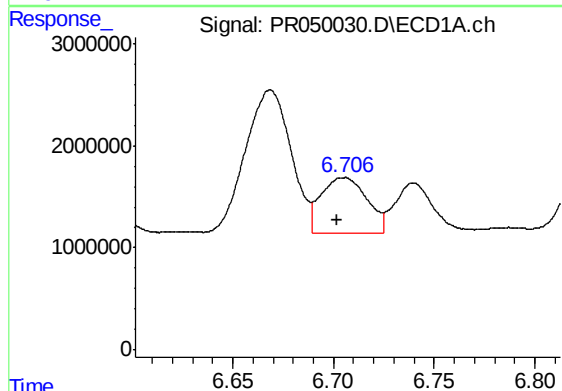
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 2122782
Conc: 10.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4339



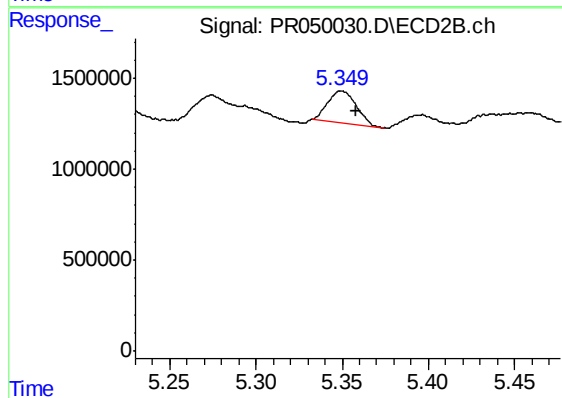
#23 AR-1248-3

R.T.: 5.217 min
Delta R.T.: 0.030 min
Response: 3342535
Conc: 13.99 ng/ml



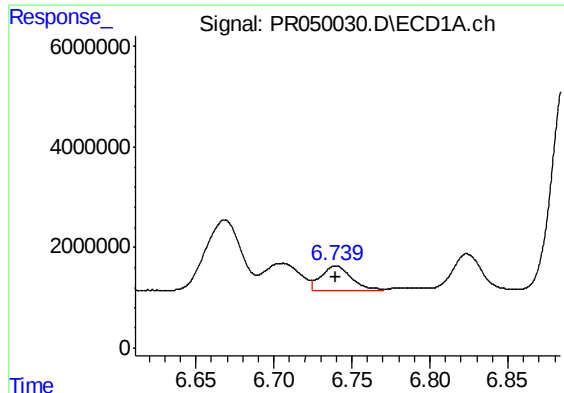
#24 AR-1248-4

R.T.: 6.705 min
Delta R.T.: 0.003 min
Response: 8577686
Conc: 34.25 ng/ml



#24 AR-1248-4

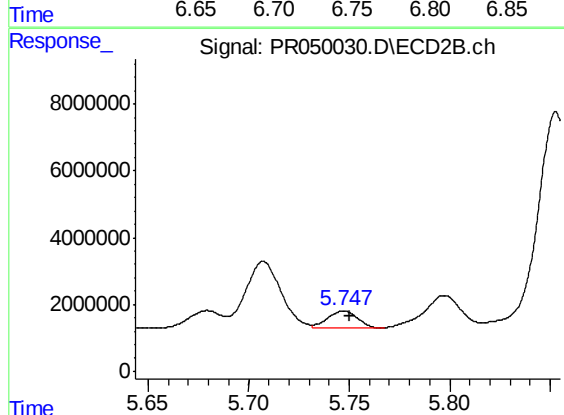
R.T.: 5.349 min
Delta R.T.: -0.009 min
Response: 2049089
Conc: 6.97 ng/ml



#25 AR-1248-5

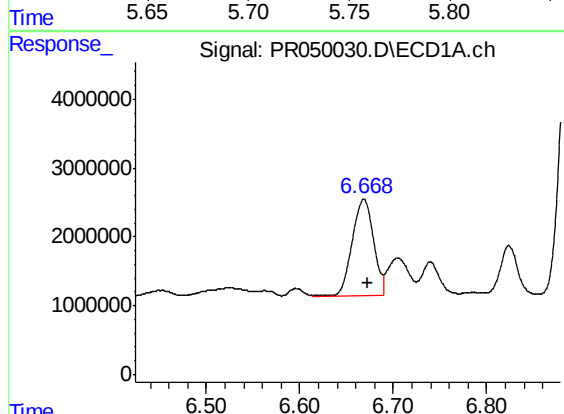
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 6441092
Conc: 26.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4339



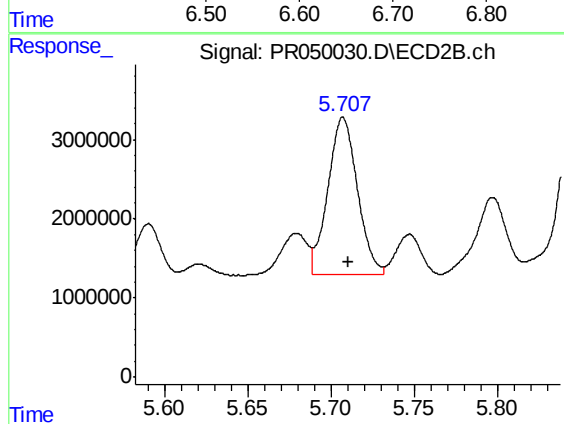
#25 AR-1248-5

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 5383982
Conc: 17.61 ng/ml



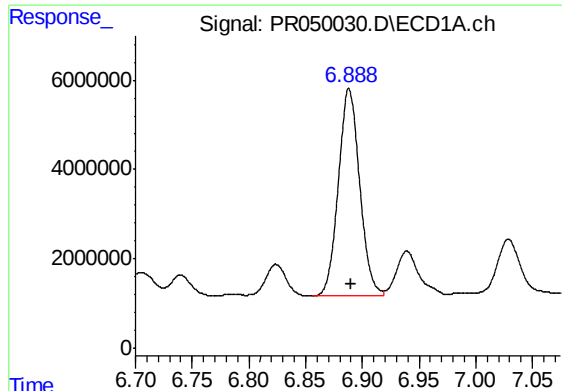
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: -0.004 min
Response: 22513115
Conc: 64.35 ng/ml



#26 AR-1254-1

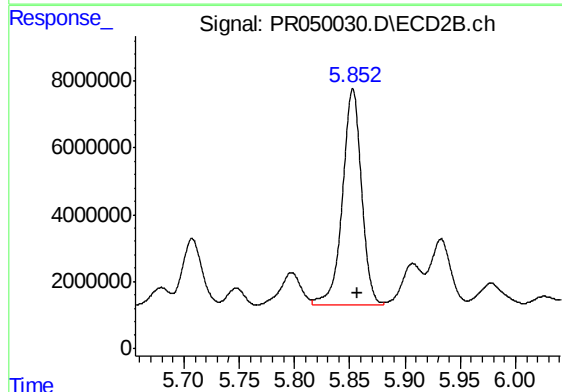
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 24709754
Conc: 37.76 ng/ml



#27 AR-1254-2

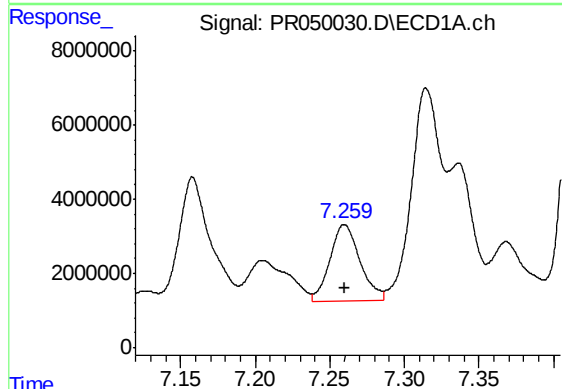
R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 60515651
Conc: 108.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4339



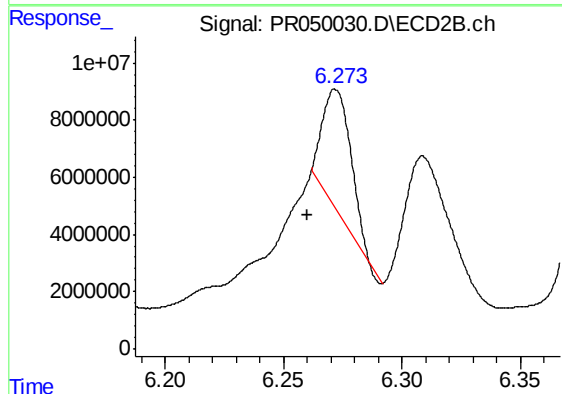
#27 AR-1254-2

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 77844808
Conc: 138.44 ng/ml



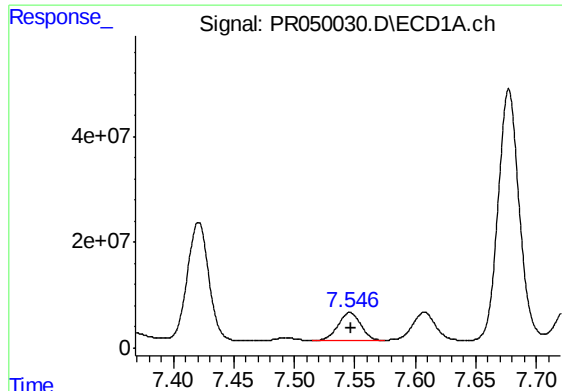
#28 AR-1254-3

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 28868618
Conc: 46.08 ng/ml



#28 AR-1254-3

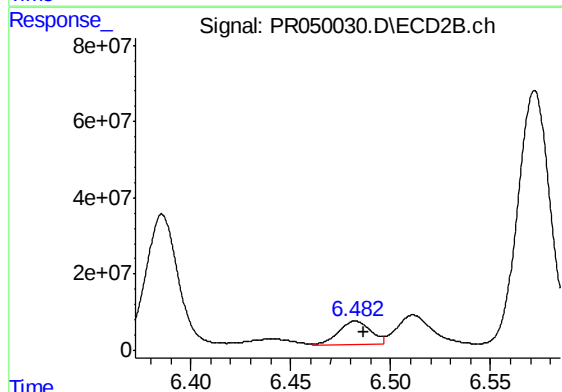
R.T.: 6.272 min
Delta R.T.: 0.012 min
Response: 34910023
Conc: 35.47 ng/ml



#29 AR-1254-4

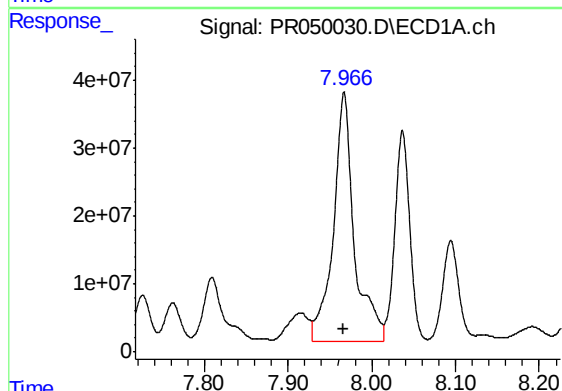
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 72890304
Conc: 151.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4339



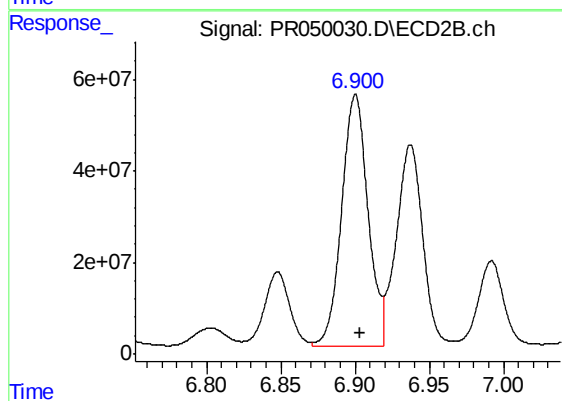
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 68594074
Conc: 113.54 ng/ml



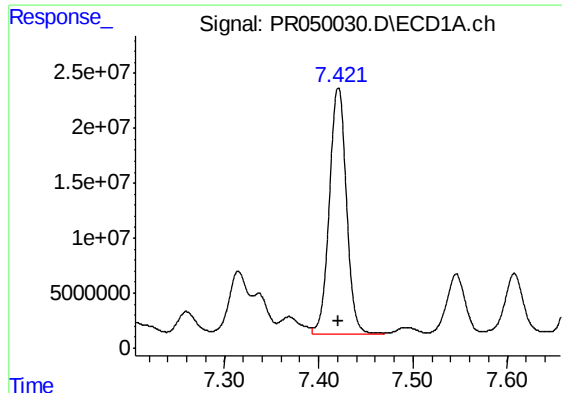
#30 AR-1254-5

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 641145870
Conc: 1199.34 ng/ml



#30 AR-1254-5

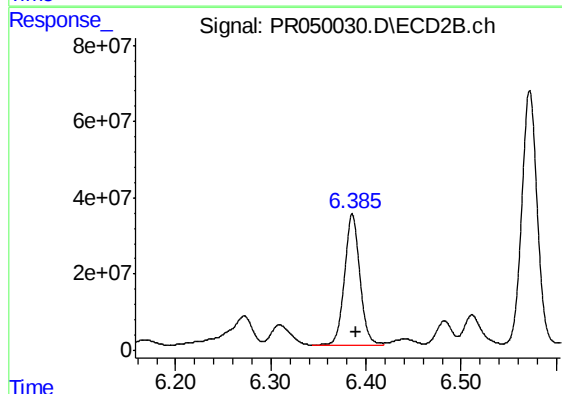
R.T.: 6.900 min
Delta R.T.: -0.003 min
Response: 677784096
Conc: 777.82 ng/ml



#31 AR-1260-1

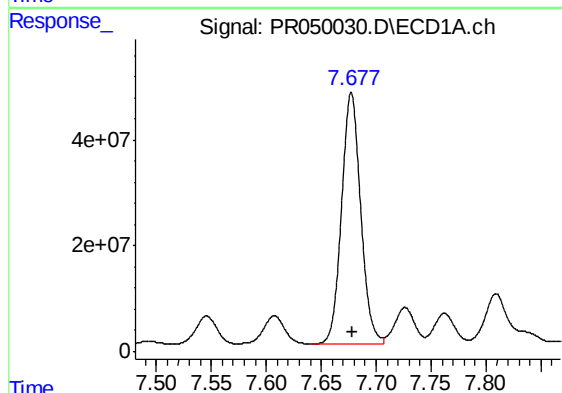
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 280760243
Conc: 987.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4339



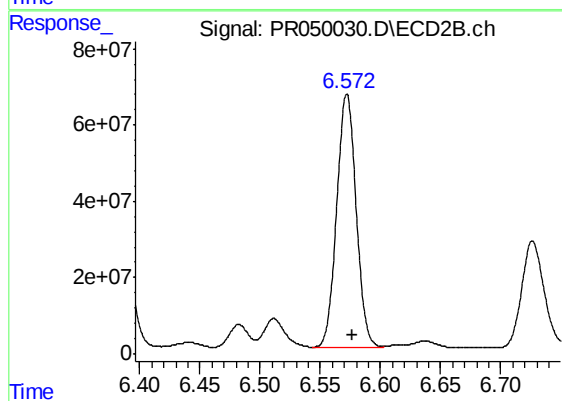
#31 AR-1260-1

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 385297785
Conc: 956.10 ng/ml



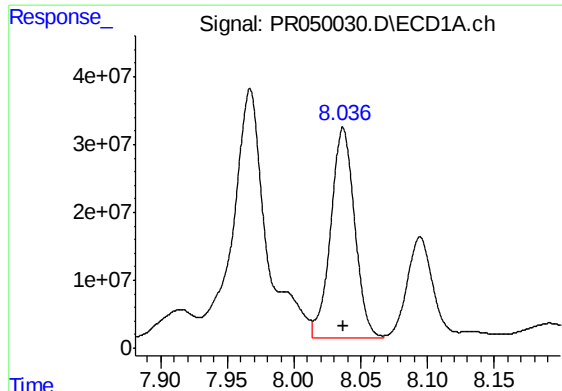
#32 AR-1260-2

R.T.: 7.677 min
Delta R.T.: -0.001 min
Response: 578578469
Conc: 1649.01 ng/ml



#32 AR-1260-2

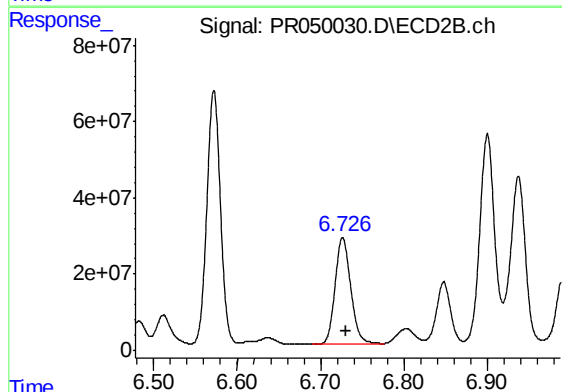
R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 752125576
Conc: 1530.96 ng/ml



#33 AR-1260-3

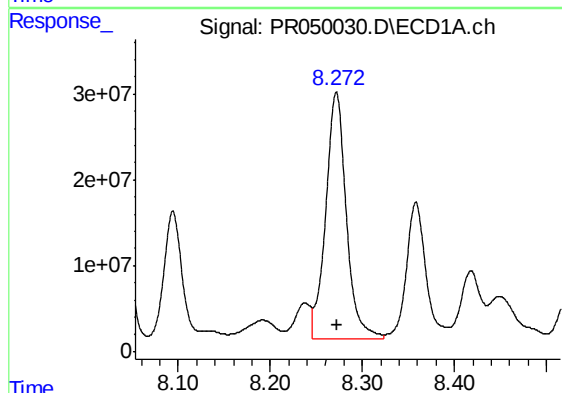
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 389532590
Conc: 1423.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4339



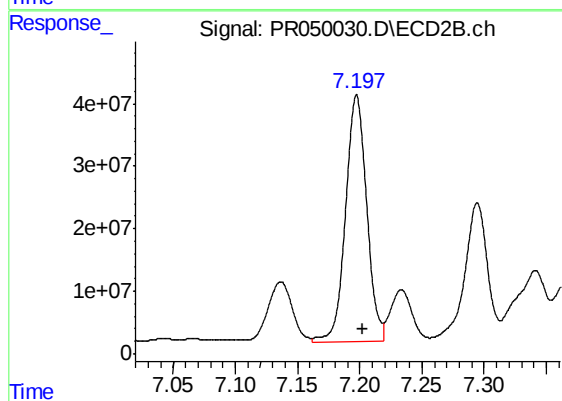
#33 AR-1260-3

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 363808132
Conc: 772.97 ng/ml



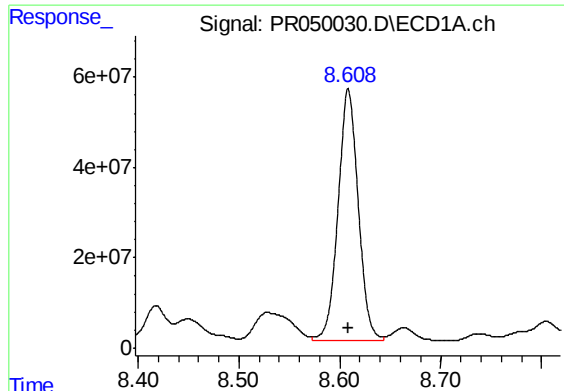
#34 AR-1260-4

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 445651295
Conc: 1373.83 ng/ml



#34 AR-1260-4

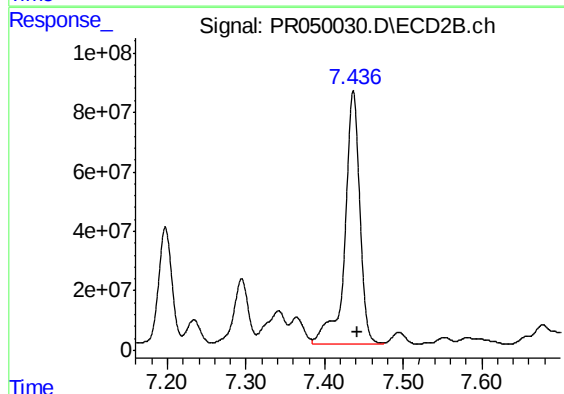
R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 465903060
Conc: 1158.13 ng/ml



#35 AR-1260-5

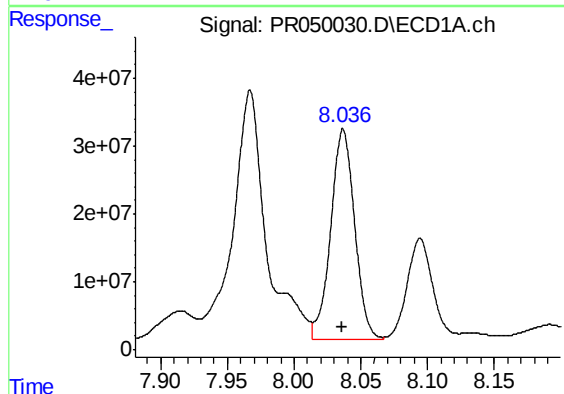
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 779112432
Conc: 1148.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4339



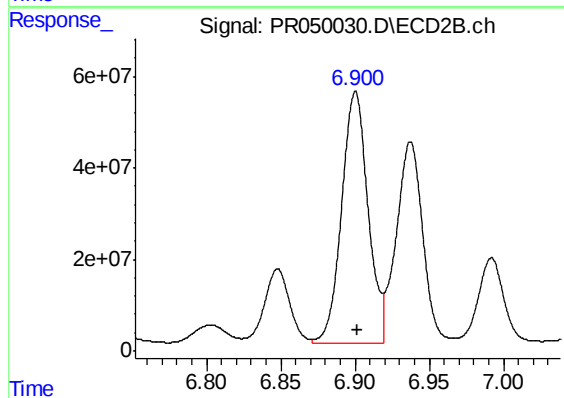
#35 AR-1260-5

R.T.: 7.437 min
Delta R.T.: -0.005 min
Response: 1128624492
Conc: 1129.35 ng/ml



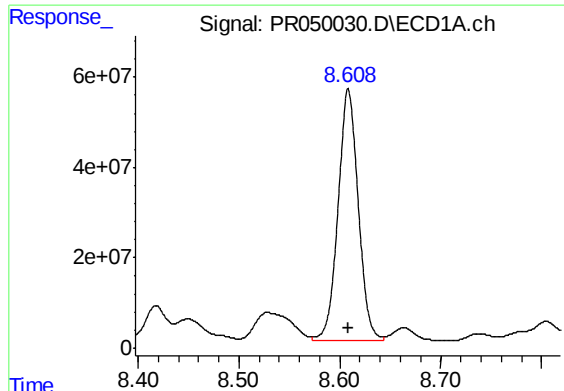
#36 AR-1262-1

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 389532590
Conc: 793.61 ng/ml



#36 AR-1262-1

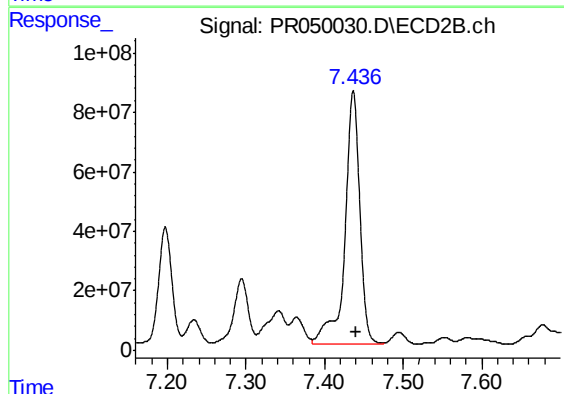
R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 677784096
Conc: 1900.92 ng/ml



#37 AR-1262-2

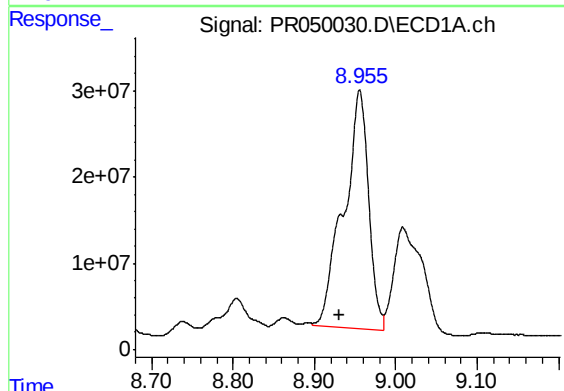
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 779112432
Conc: 824.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4339



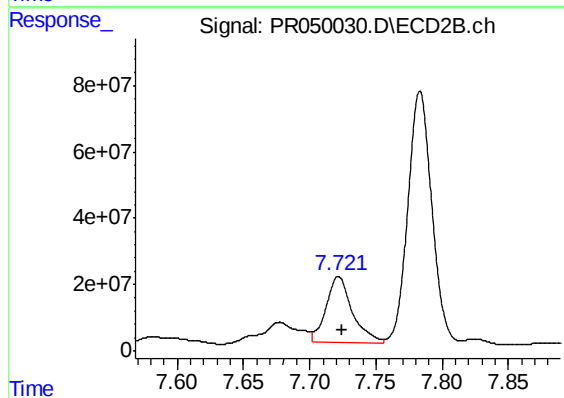
#37 AR-1262-2

R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 1128624492
Conc: 862.15 ng/ml



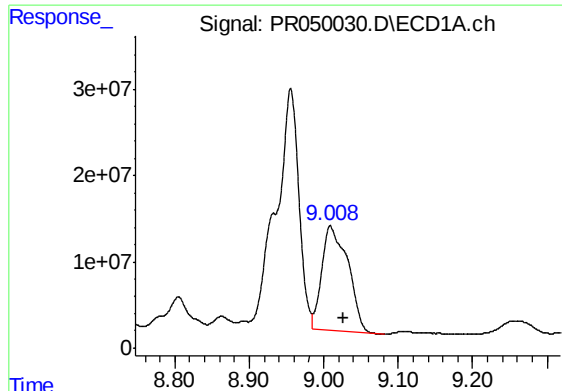
#38 AR-1262-3

R.T.: 8.956 min
Delta R.T.: 0.025 min
Response: 585456628
Conc: 937.77 ng/ml



#38 AR-1262-3

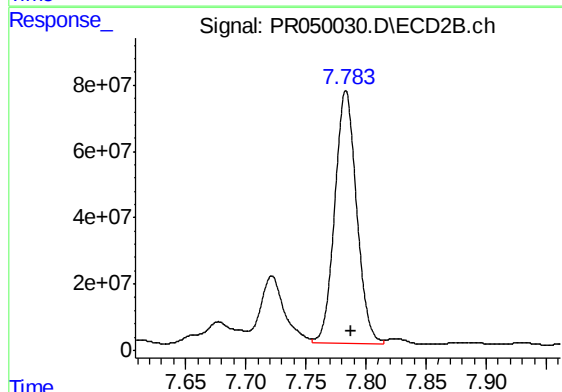
R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 278542650
Conc: 570.66 ng/ml



#39 AR-1262-4

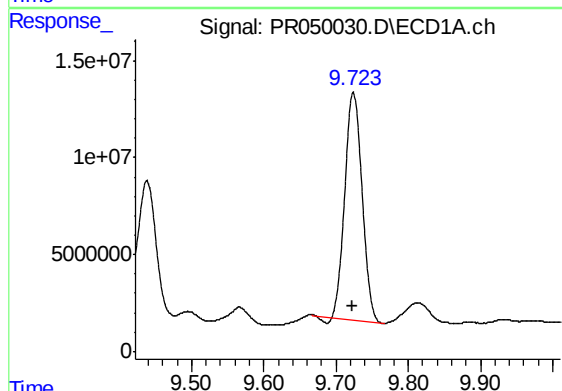
R.T.: 9.009 min
Delta R.T.: -0.018 min
Response: 294862579
Conc: 638.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4339



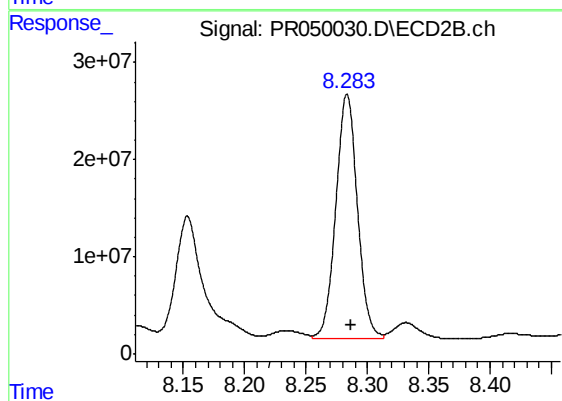
#39 AR-1262-4

R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 961957415
Conc: 1001.22 ng/ml



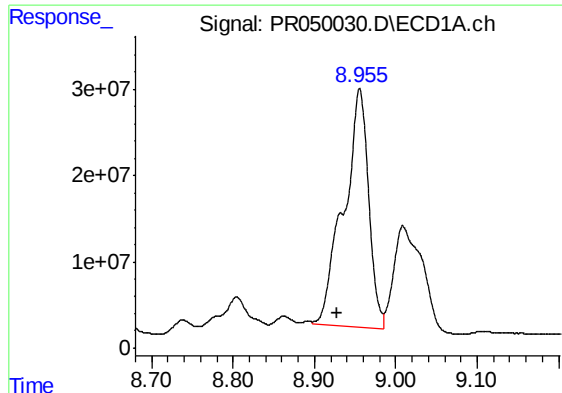
#40 AR-1262-5

R.T.: 9.724 min
Delta R.T.: 0.002 min
Response: 193561822
Conc: 574.21 ng/ml



#40 AR-1262-5

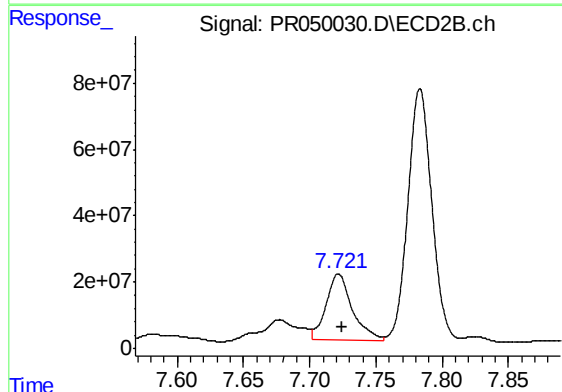
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 308130151
Conc: 712.01 ng/ml



#41 AR-1268-1

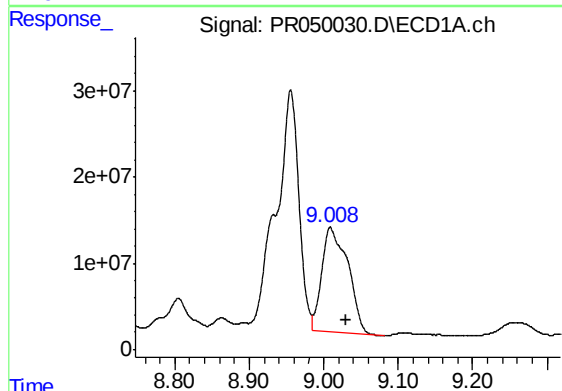
R.T.: 8.956 min
Delta R.T.: 0.027 min
Response: 585456628
Conc: 568.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4339



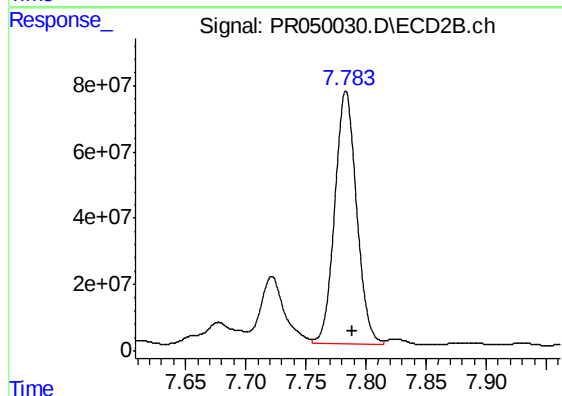
#41 AR-1268-1

R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 278542650
Conc: 203.10 ng/ml



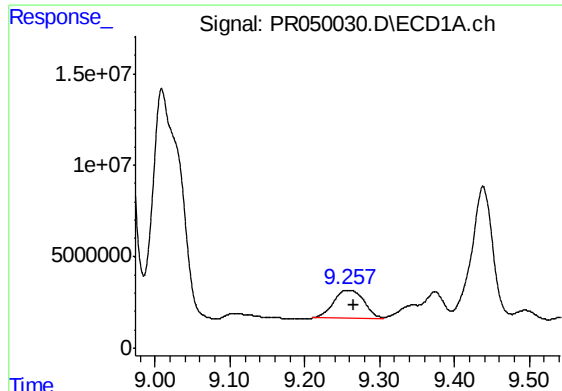
#42 AR-1268-2

R.T.: 9.009 min
Delta R.T.: -0.021 min
Response: 294862579
Conc: 314.82 ng/ml



#42 AR-1268-2

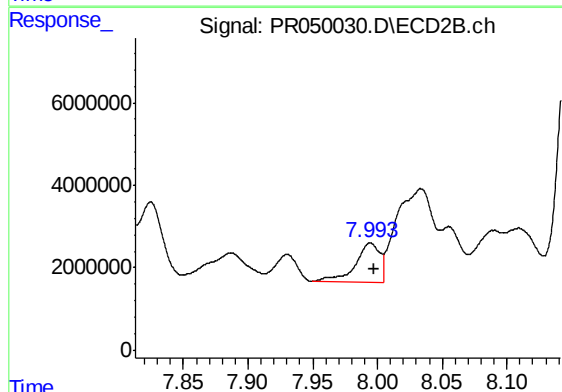
R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 961957415
Conc: 754.48 ng/ml



#43 AR-1268-3

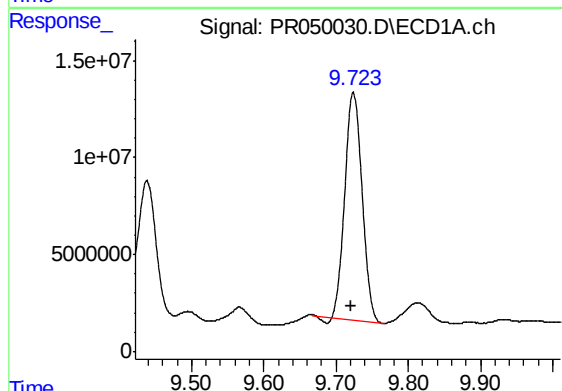
R.T.: 9.258 min
Delta R.T.: -0.007 min
Response: 44741019
Conc: 56.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4339



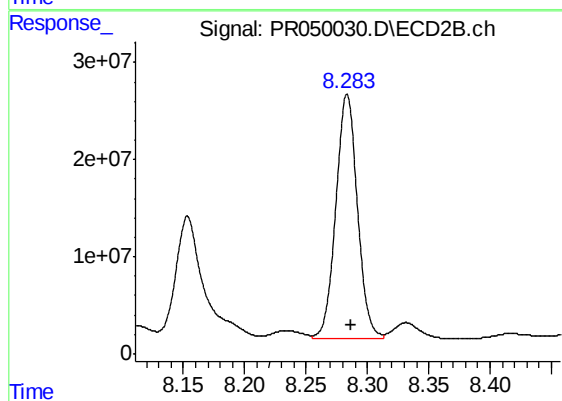
#43 AR-1268-3

R.T.: 7.994 min
Delta R.T.: -0.003 min
Response: 12362579
Conc: 11.63 ng/ml



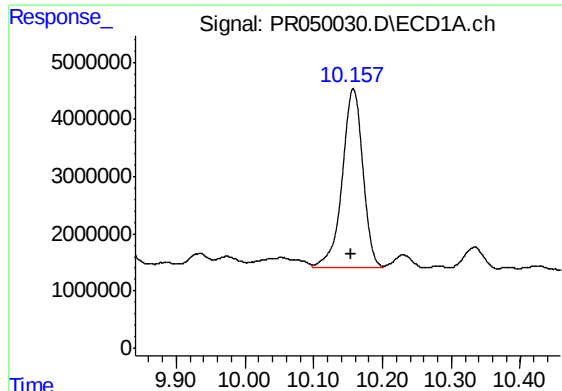
#44 AR-1268-4

R.T.: 9.724 min
Delta R.T.: 0.002 min
Response: 193561822
Conc: 552.03 ng/ml



#44 AR-1268-4

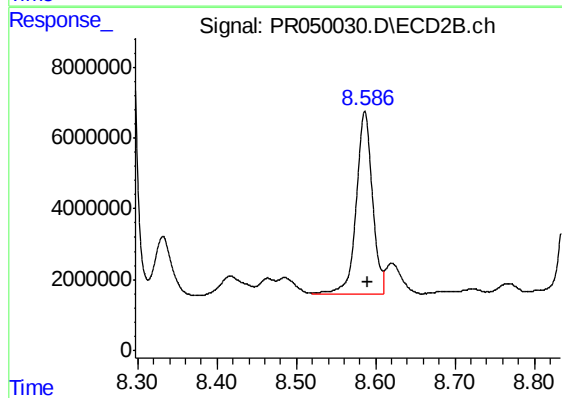
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 308130151
Conc: 679.15 ng/ml



#45 AR-1268-5

R.T.: 10.157 min
Delta R.T.: 0.003 min
Response: 64961505
Conc: 23.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4339



#45 AR-1268-5

R.T.: 8.586 min
Delta R.T.: -0.004 min
Response: 73535477
Conc: 21.22 ng/ml