

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061221\
 Data File : PR050784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 13:01
 Operator : DD\AJ
 Sample : M2693-05DL2 100X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 06:35:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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...	4.631	3.812	1068986	941840	0.168	0.145
2)	SA Decachlor...	10.506	8.837	1297997	1836717	0.179	0.237 #
Target Compounds							
3)	L1 AR-1016-1	5.836	4.918	98639183	87673882	362.237	364.230
4)	L1 AR-1016-2	5.836	4.918	98639183	87673882	256.538	238.877
5)	L1 AR-1016-3	5.904	5.094	6038351	28951101	26.334	152.168 #
6)	L1 AR-1016-4	5.998	5.134	29942741	43882855	155.469	283.655 #
7)	L1 AR-1016-5	6.292	5.348	46870777	48202878	241.671	235.569
10)	L2 AR-1221-3	0.000	4.220	0	10341120	N.D.	61.013 #
11)	L3 AR-1232-1	0.000	4.220	0	10341120	N.D.	75.109 #
12)	L3 AR-1232-2	5.543	4.918	16844440	87673882	218.391	584.624 #
13)	L3 AR-1232-3	5.836	5.094	98639183	28951101	627.692	370.186 #
14)	L3 AR-1232-4	5.998	5.175	29942741	38343700	378.609	546.057 #
15)	L3 AR-1232-5	6.085	5.348	49318551	48202878	813.015	613.724
16)	L4 AR-1242-1	5.836	4.918	98639183	87673882	407.614	396.755
17)	L4 AR-1242-2	5.836	4.918	98639183	87673882	286.487	267.647
18)	L4 AR-1242-3	5.904	5.094	6038351	28951101	29.177	167.705 #
19)	L4 AR-1242-4	5.998	5.175	29942741	38343700	172.357	227.411 #
20)	L4 AR-1242-5	6.736	5.699	52074620	155.8E6	261.085	674.736 #
21)	L5 AR-1248-1	5.836	4.918	98639183	87673882	618.919	591.091
22)	L5 AR-1248-2	6.085	5.134	49318551	43882855	213.168	208.861
23)	L5 AR-1248-3	6.292	5.175	46870777	38343700	177.903	171.913
24)	L5 AR-1248-4	6.697	5.348	30133657	48202878	94.445	174.850 #
25)	L5 AR-1248-5	6.736	5.739	52074620	48637488	169.915	165.574
26)	L6 AR-1254-1	6.669	5.699	145.2E6	155.8E6	334.262	253.099
27)	L6 AR-1254-2	6.886	5.845	196.2E6	169.9E6	284.604	315.750
28)	L6 AR-1254-3	7.257	6.262	119.6E6	357.6E6	156.456	375.401 #
29)	L6 AR-1254-4	7.543	6.474	76660328	56705112	132.399	95.327 #
30)	L6 AR-1254-5	7.963	6.891	614.5E6	718.1E6	974.700	824.697
31)	L7 AR-1260-1	7.418	6.378	360.4E6	406.2E6	1014.088	1009.658
32)	L7 AR-1260-2	7.674	6.564	511.7E6	578.6E6	1183.941	1185.605
33)	L7 AR-1260-3	8.034	6.717	215.6E6	449.7E6	666.701	962.170 #
34)	L7 AR-1260-4	8.269	7.189	293.5E6	274.6E6	763.854	688.142
35)	L7 AR-1260-5	8.606	7.428	657.4E6	888.0E6	820.508	911.909
36)	L8 AR-1262-1	8.034	6.891	215.6E6	718.1E6	374.726	2023.132 #
37)	L8 AR-1262-2	8.606	7.428	657.4E6	888.0E6	600.676	672.181
38)	L8 AR-1262-3	8.954	7.712	384.3E6	95206613	539.111	192.236 #
39)	L8 AR-1262-4	9.007	7.774	182.5E6	577.8E6	345.299	592.440 #
40)	L8 AR-1262-5	9.719	8.274	117.2E6	121.2E6	294.058	275.757
41)	L9 AR-1268-1	8.954	7.712	384.3E6	95206613	267.587	56.906 #
42)	L9 AR-1268-2	9.007	7.774	182.5E6	577.8E6	139.058	372.381 #
43)	L9 AR-1268-3	9.262	7.970	2280904	14095235	2.028	10.945 #

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 ALS Vial : 39 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 06:35:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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
44) L9	AR-1268-4	9.719	8.274	117.2E6	121.2E6	236.541	219.398
45) L9	AR-1268-5	10.151	8.575	19811182	20639975	5.103	4.986

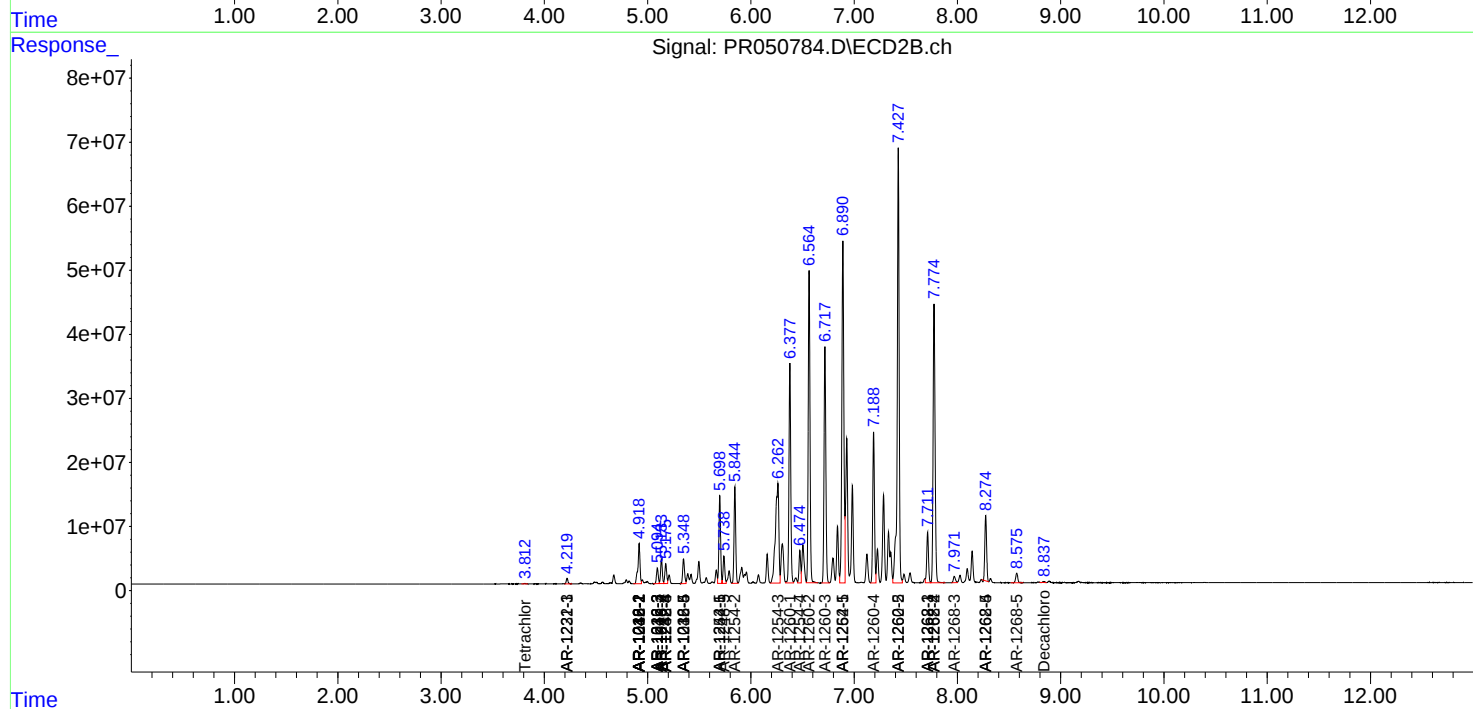
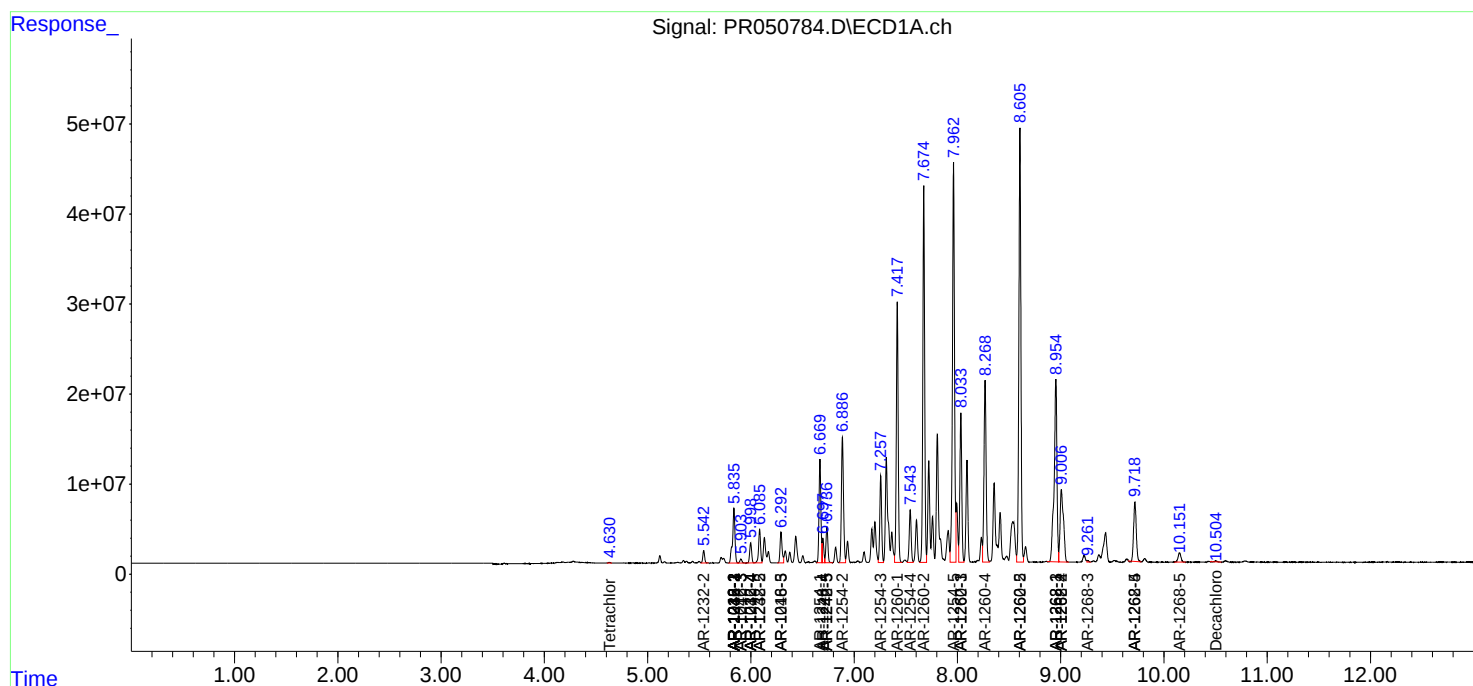
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

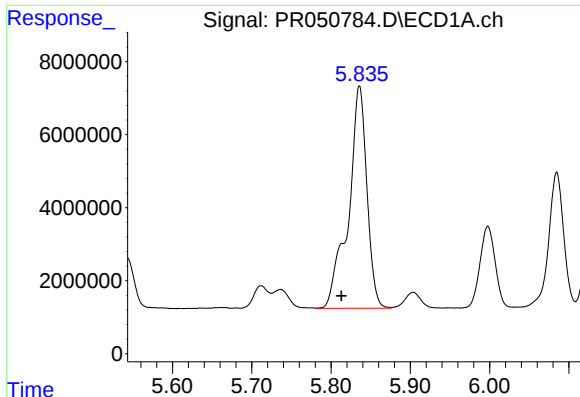
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061221\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2021 13:01
Operator : DD\AJ
Sample : M2693-05DL2 100X
Misc :
ALS Vial : 39 Sample Multiplier: 1

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ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jun 14 06:35:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
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QLast Update : Wed Jun 02 05:07:41 2021
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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

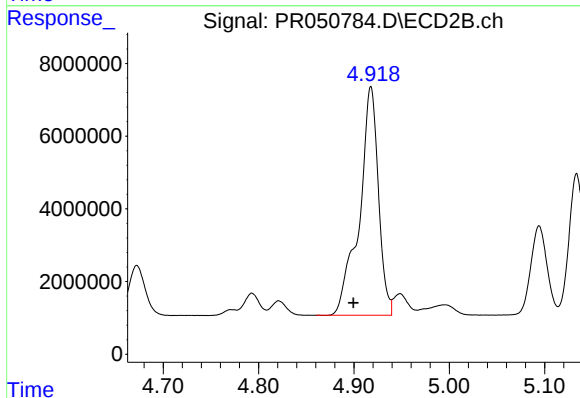




#3 AR-1016-1

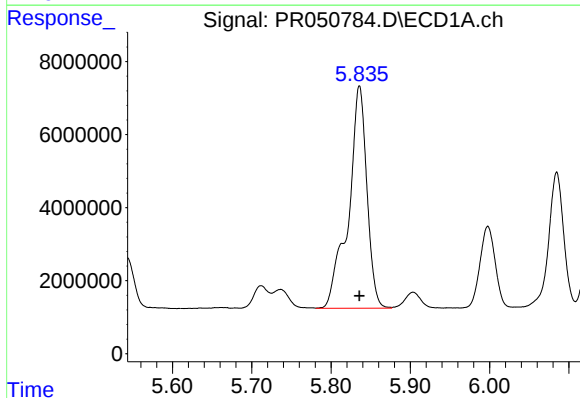
R.T.: 5.836 min
Delta R.T.: 0.023 min
Response: 98639183
Conc: 362.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



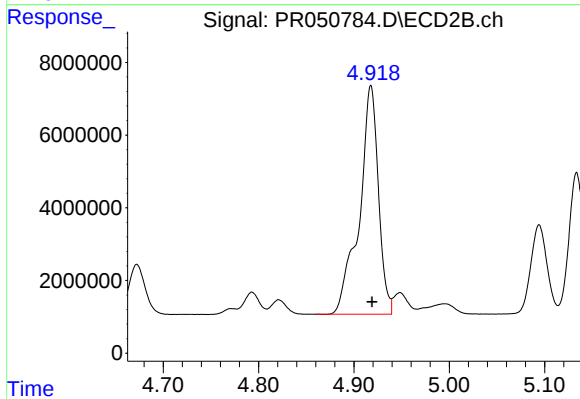
#3 AR-1016-1

R.T.: 4.918 min
Delta R.T.: 0.018 min
Response: 87673882
Conc: 364.23 ng/ml



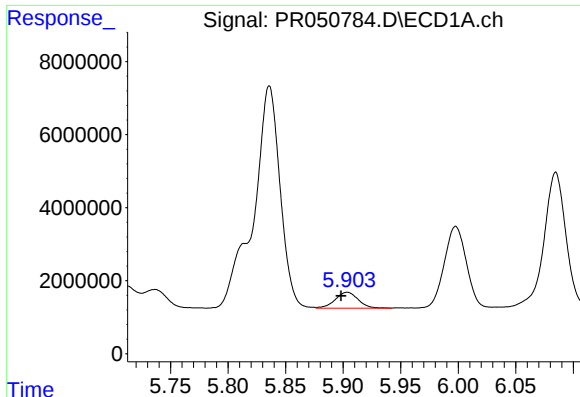
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 98639183
Conc: 256.54 ng/ml



#4 AR-1016-2

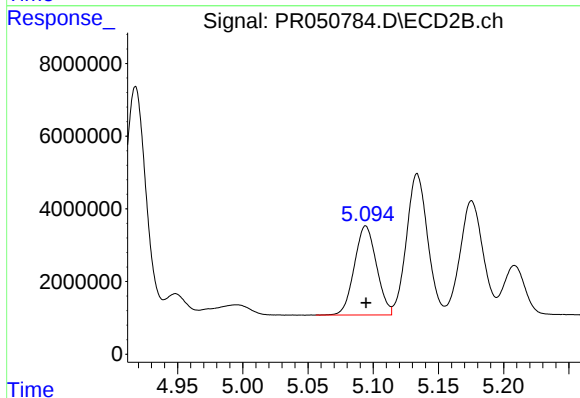
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 87673882
Conc: 238.88 ng/ml



#5 AR-1016-3

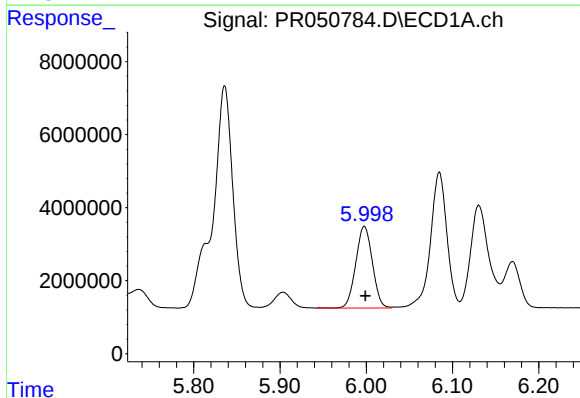
R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 6038351
Conc: 26.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



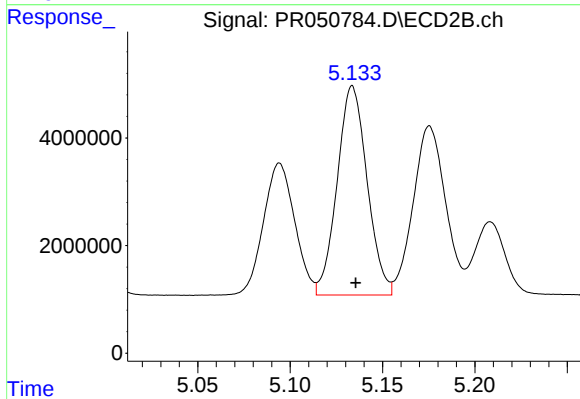
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 28951101
Conc: 152.17 ng/ml



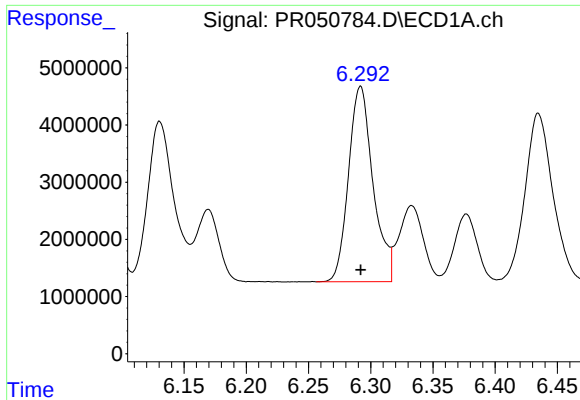
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 29942741
Conc: 155.47 ng/ml



#6 AR-1016-4

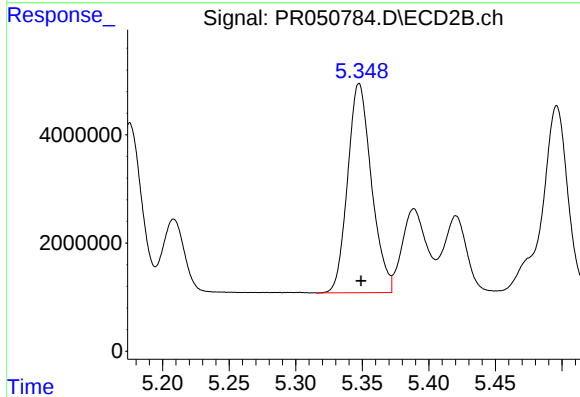
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 43882855
Conc: 283.65 ng/ml



#7 AR-1016-5

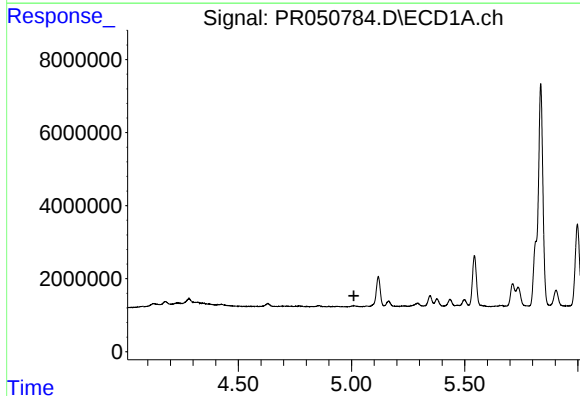
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 46870777
Conc: 241.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



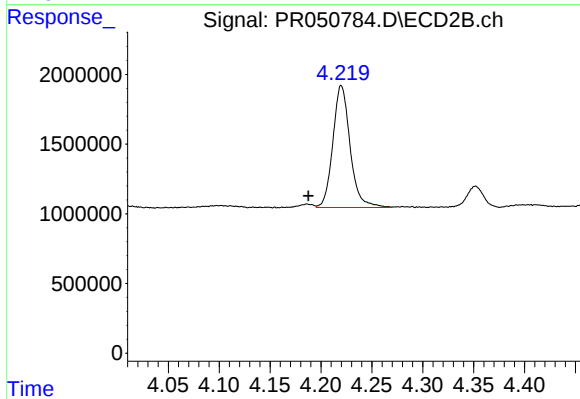
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 48202878
Conc: 235.57 ng/ml



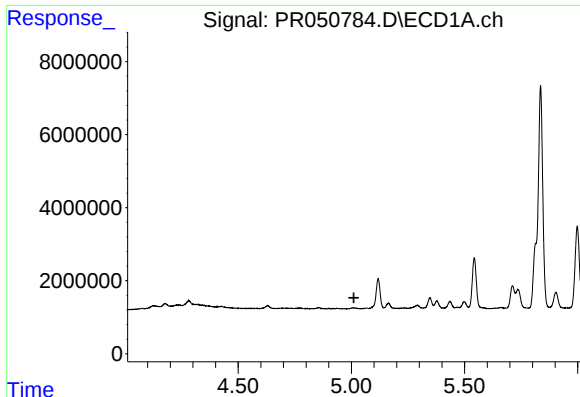
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#10 AR-1221-3

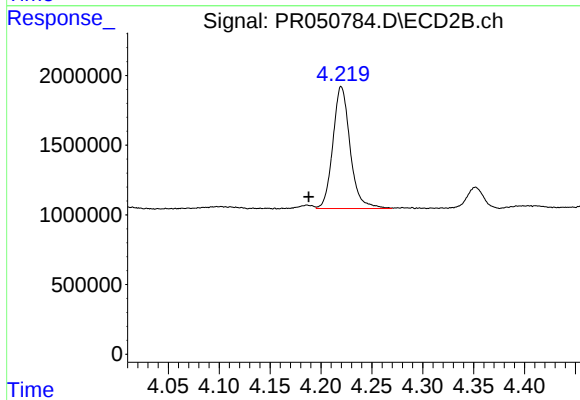
R.T.: 4.220 min
Delta R.T.: 0.032 min
Response: 10341120
Conc: 61.01 ng/ml



#11 AR-1232-1

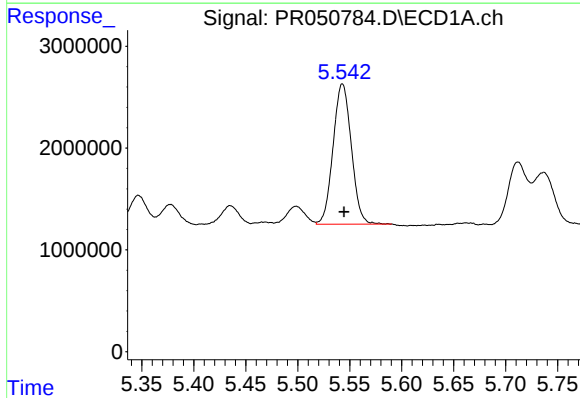
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



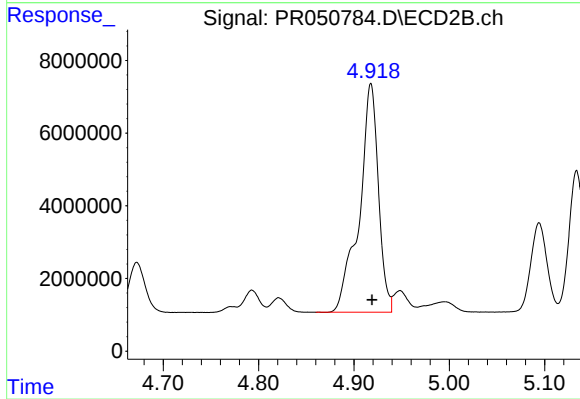
#11 AR-1232-1

R.T.: 4.220 min
Delta R.T.: 0.032 min
Response: 10341120
Conc: 75.11 ng/ml



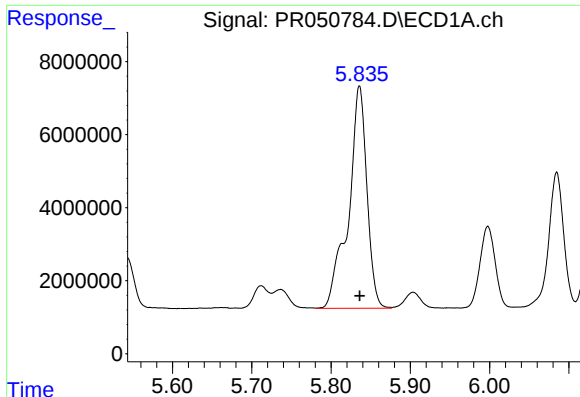
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 16844440
Conc: 218.39 ng/ml



#12 AR-1232-2

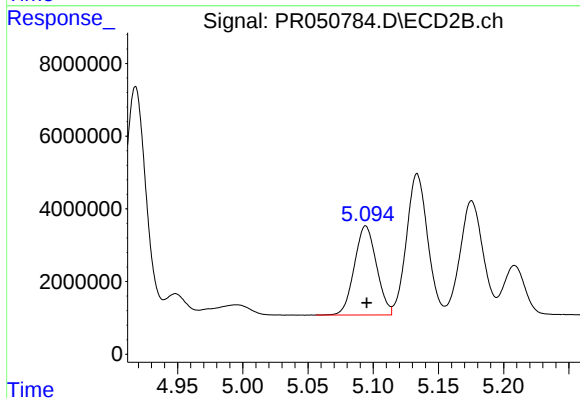
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 87673882
Conc: 584.62 ng/ml



#13 AR-1232-3

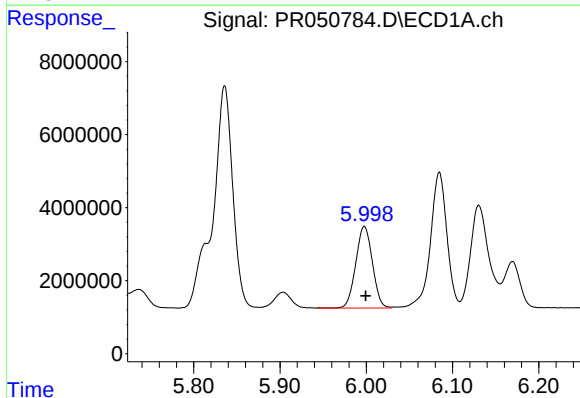
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 98639183
Conc: 627.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



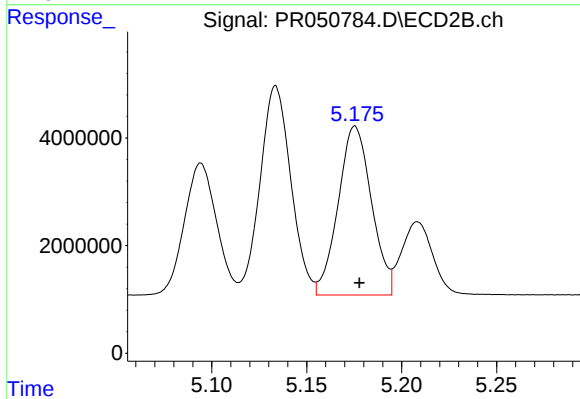
#13 AR-1232-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 28951101
Conc: 370.19 ng/ml



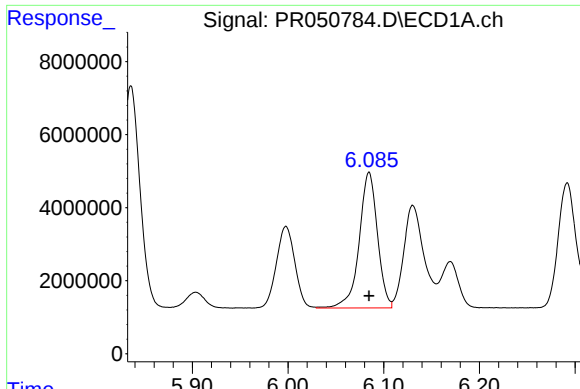
#14 AR-1232-4

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 29942741
Conc: 378.61 ng/ml



#14 AR-1232-4

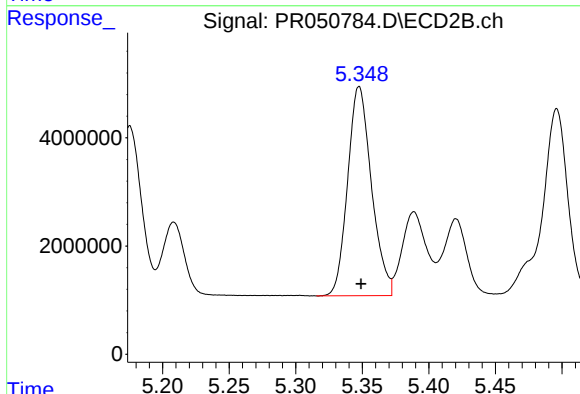
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 38343700
Conc: 546.06 ng/ml



#15 AR-1232-5

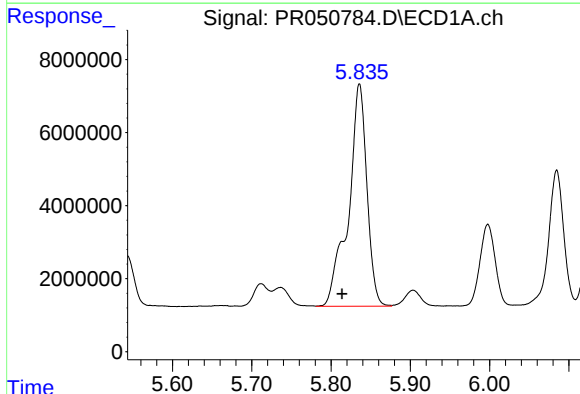
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 49318551
Conc: 813.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



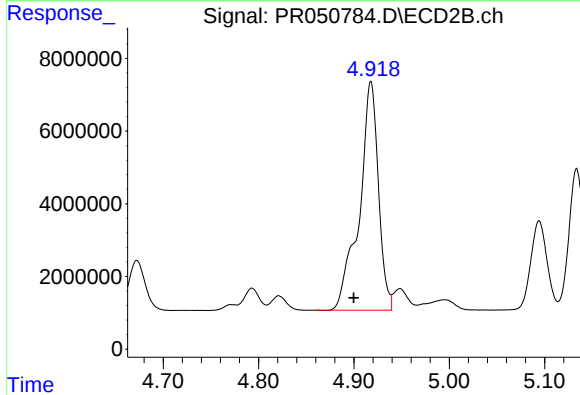
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 48202878
Conc: 613.72 ng/ml



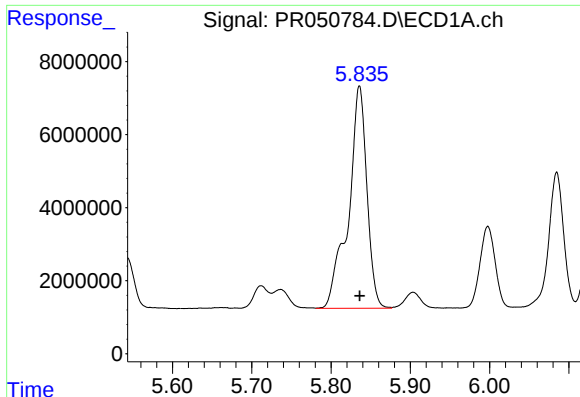
#16 AR-1242-1

R.T.: 5.836 min
Delta R.T.: 0.022 min
Response: 98639183
Conc: 407.61 ng/ml



#16 AR-1242-1

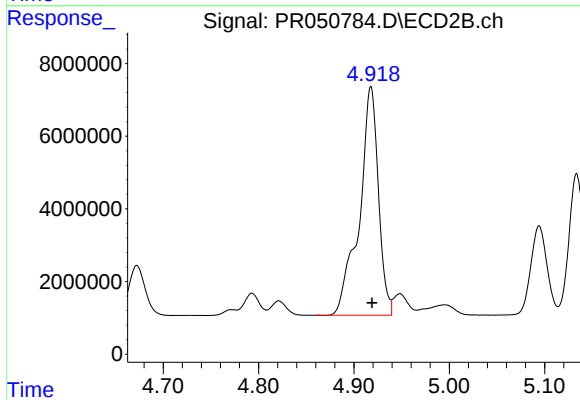
R.T.: 4.918 min
Delta R.T.: 0.018 min
Response: 87673882
Conc: 396.76 ng/ml



#17 AR-1242-2

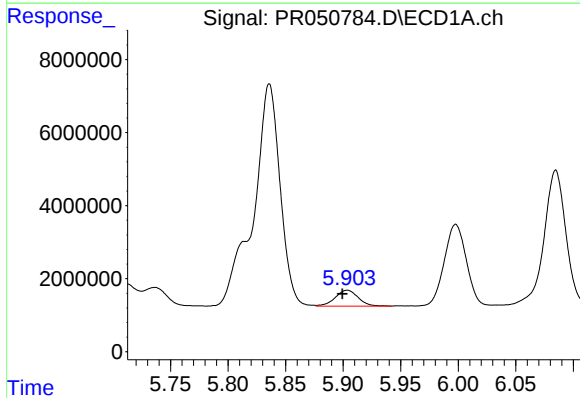
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 98639183
Conc: 286.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



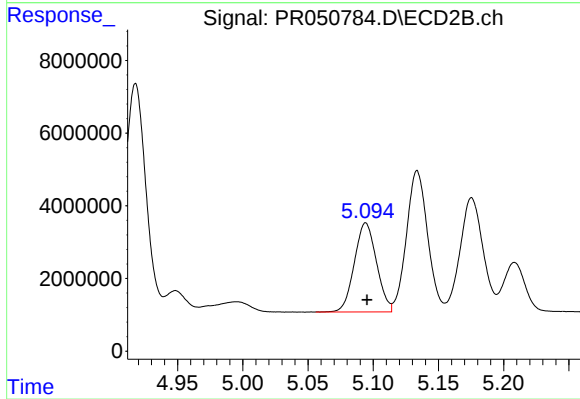
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 87673882
Conc: 267.65 ng/ml



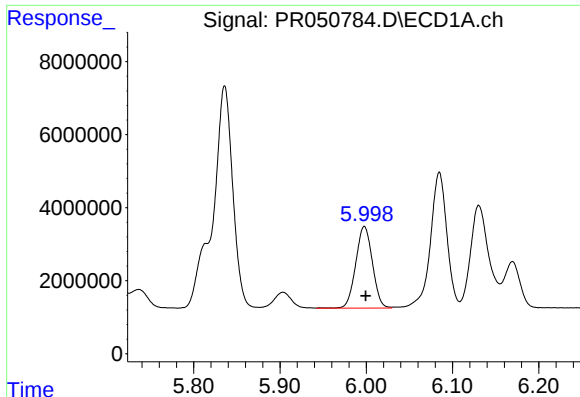
#18 AR-1242-3

R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 6038351
Conc: 29.18 ng/ml



#18 AR-1242-3

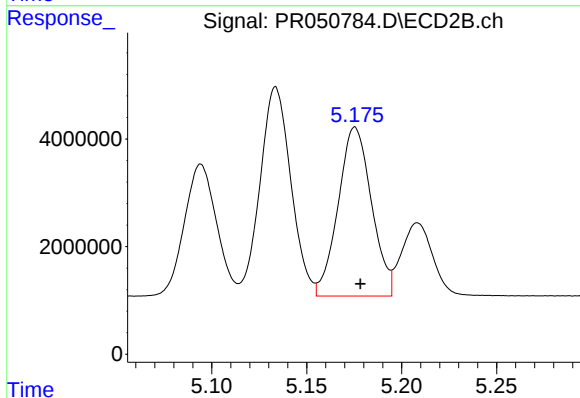
R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 28951101
Conc: 167.71 ng/ml



#19 AR-1242-4

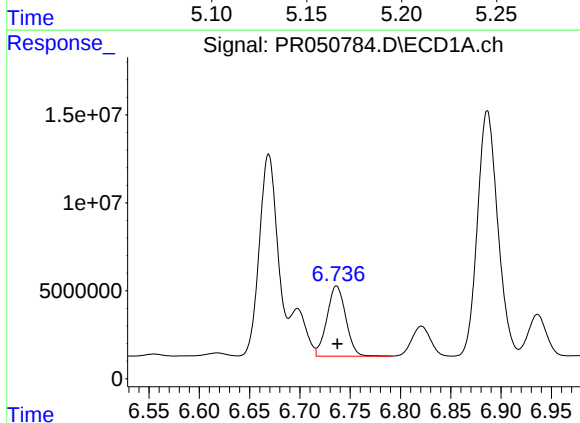
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 29942741
Conc: 172.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



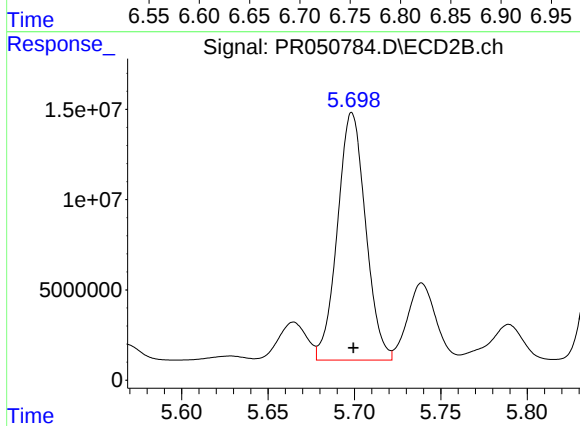
#19 AR-1242-4

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 38343700
Conc: 227.41 ng/ml



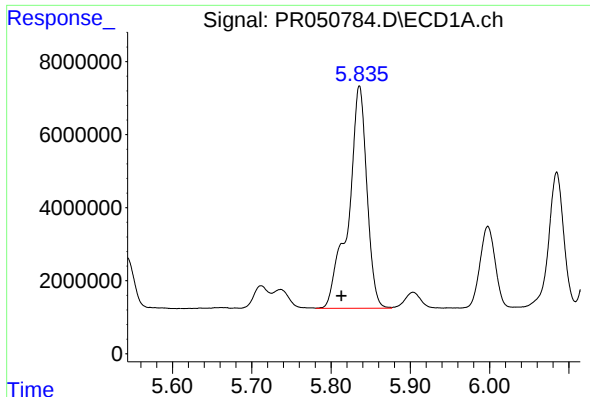
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 52074620
Conc: 261.09 ng/ml



#20 AR-1242-5

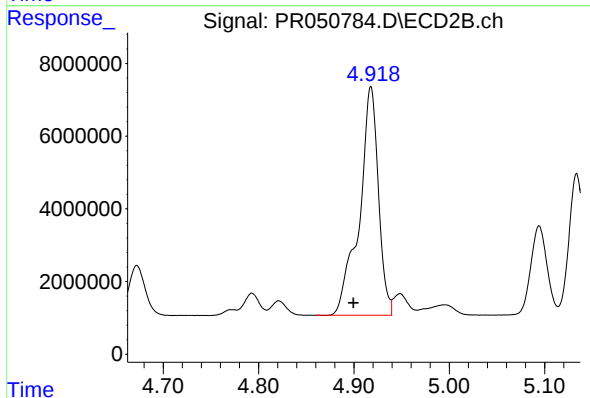
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 155794003
Conc: 674.74 ng/ml



#21 AR-1248-1

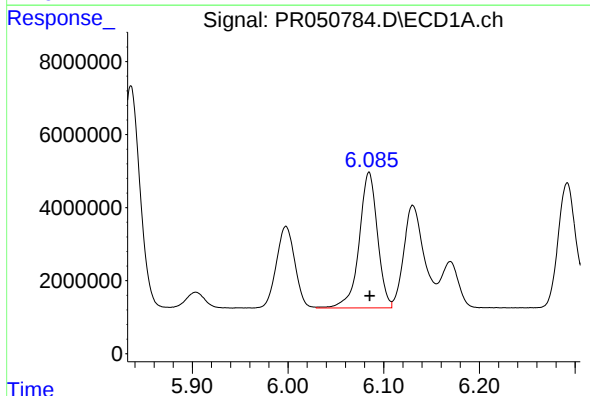
R.T.: 5.836 min
Delta R.T.: 0.023 min
Response: 98639183
Conc: 618.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



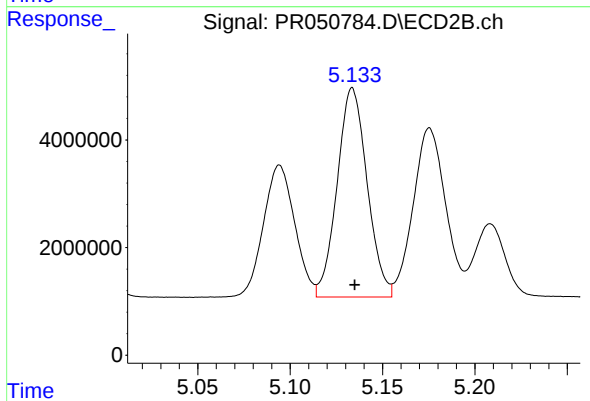
#21 AR-1248-1

R.T.: 4.918 min
Delta R.T.: 0.018 min
Response: 87673882
Conc: 591.09 ng/ml



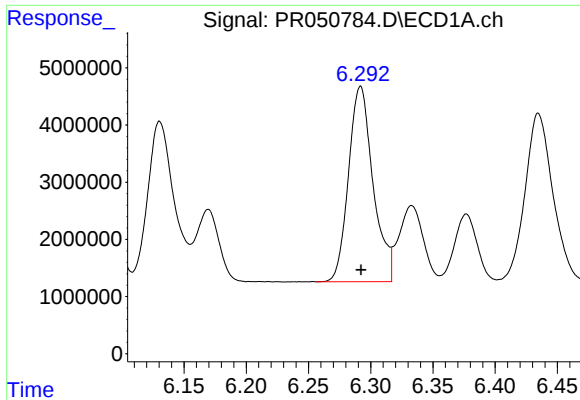
#22 AR-1248-2

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 49318551
Conc: 213.17 ng/ml



#22 AR-1248-2

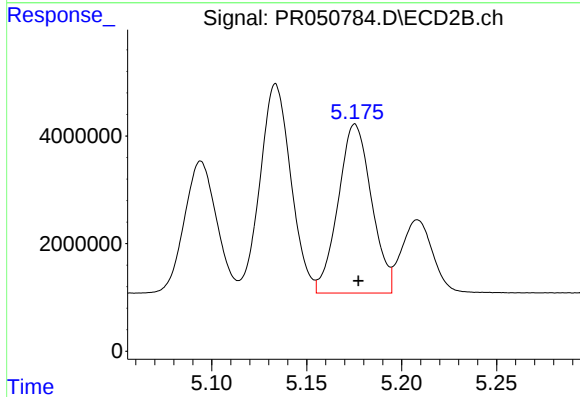
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 43882855
Conc: 208.86 ng/ml



#23 AR-1248-3

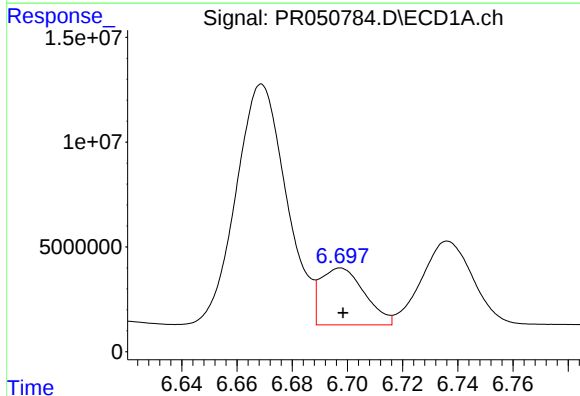
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 46870777
Conc: 177.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



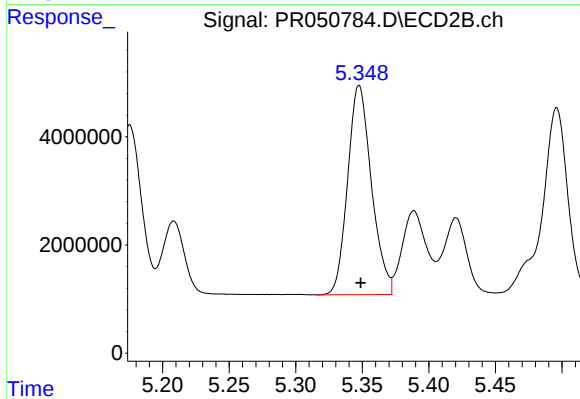
#23 AR-1248-3

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 38343700
Conc: 171.91 ng/ml



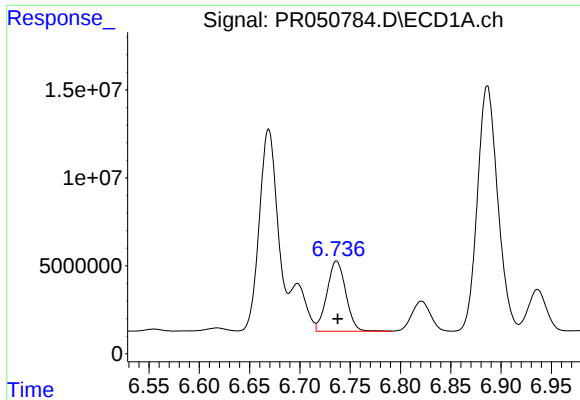
#24 AR-1248-4

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 30133657
Conc: 94.44 ng/ml



#24 AR-1248-4

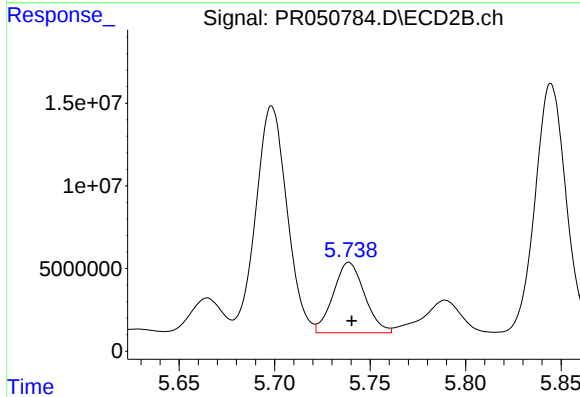
R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 48202878
Conc: 174.85 ng/ml



#25 AR-1248-5

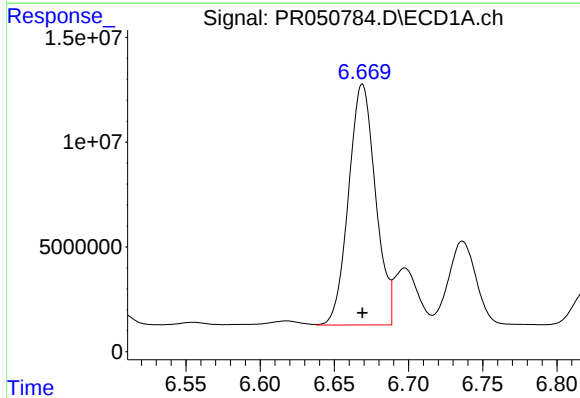
R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 52074620
Conc: 169.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



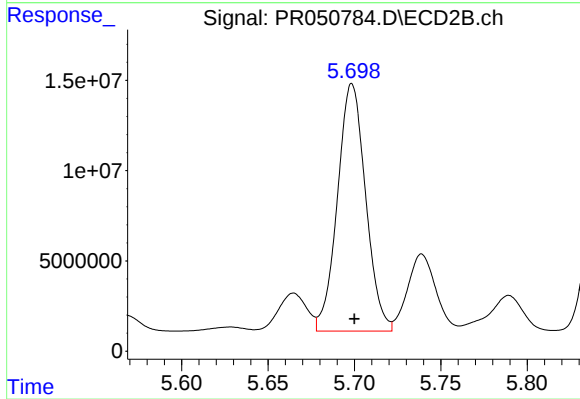
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 48637488
Conc: 165.57 ng/ml



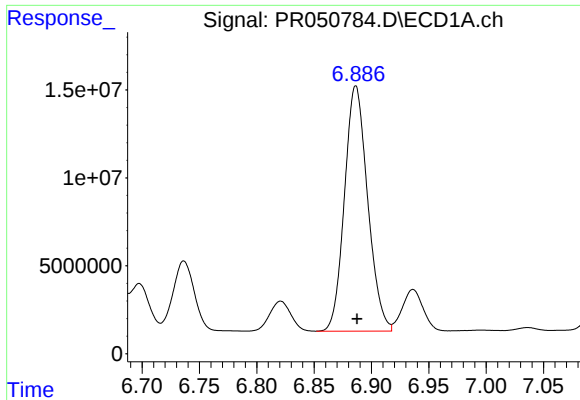
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 145215979
Conc: 334.26 ng/ml



#26 AR-1254-1

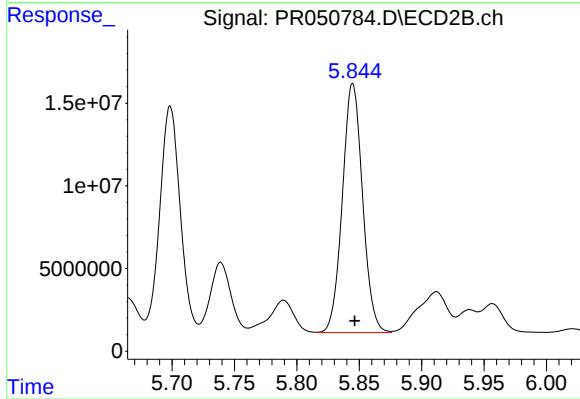
R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 155794003
Conc: 253.10 ng/ml



#27 AR-1254-2

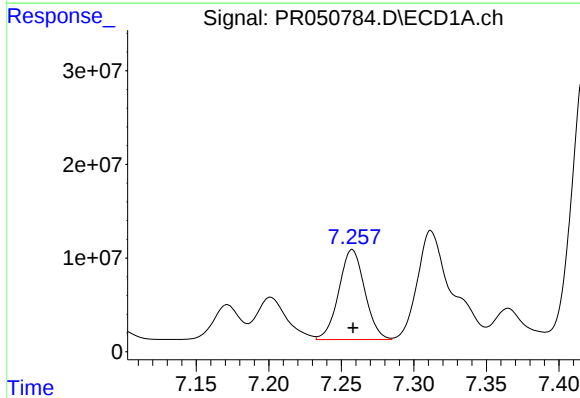
R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 196247505
Conc: 284.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



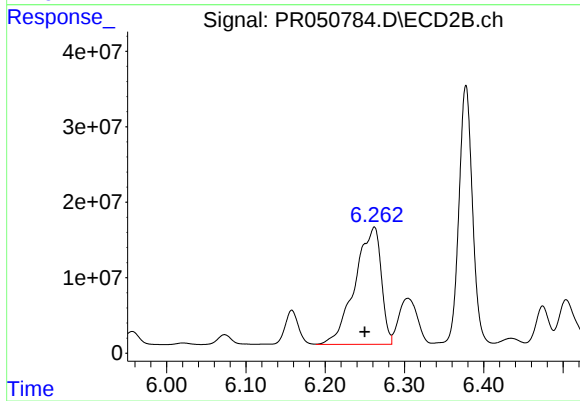
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 169909520
Conc: 315.75 ng/ml



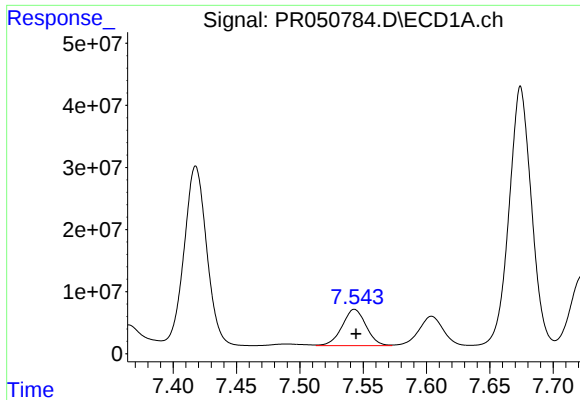
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 119590340
Conc: 156.46 ng/ml



#28 AR-1254-3

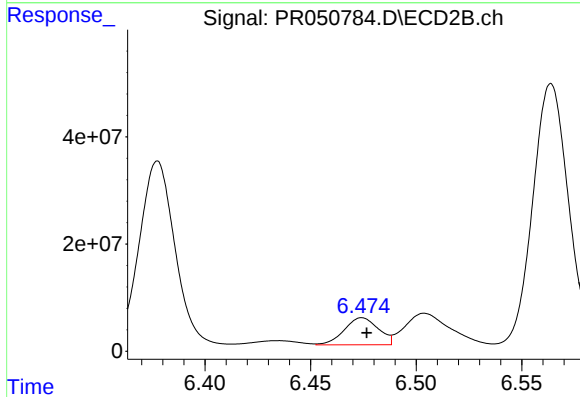
R.T.: 6.262 min
Delta R.T.: 0.012 min
Response: 357605777
Conc: 375.40 ng/ml



#29 AR-1254-4

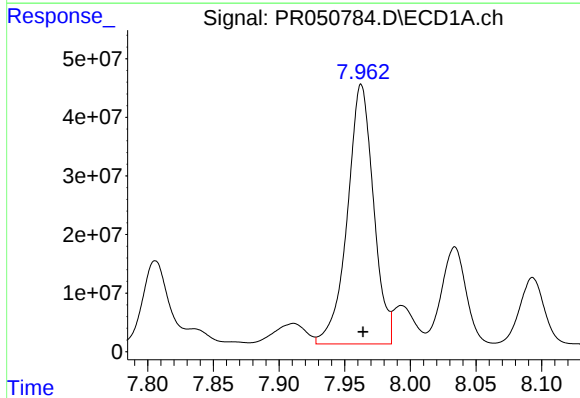
R.T.: 7.543 min
Delta R.T.: -0.001 min
Response: 76660328
Conc: 132.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



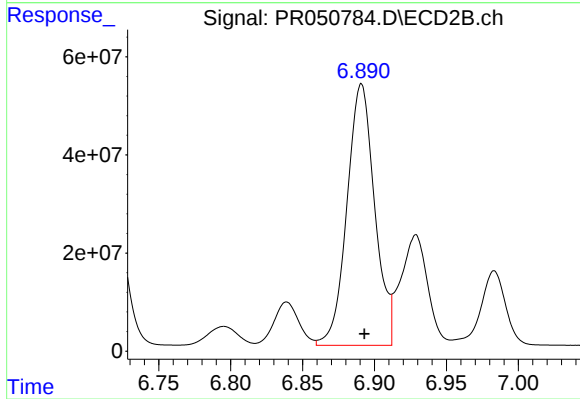
#29 AR-1254-4

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 56705112
Conc: 95.33 ng/ml



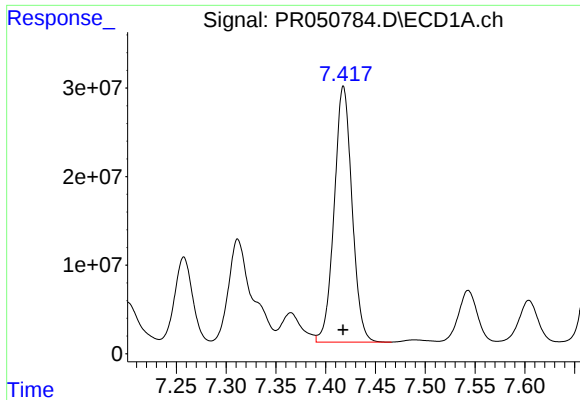
#30 AR-1254-5

R.T.: 7.963 min
Delta R.T.: -0.001 min
Response: 614497956
Conc: 974.70 ng/ml



#30 AR-1254-5

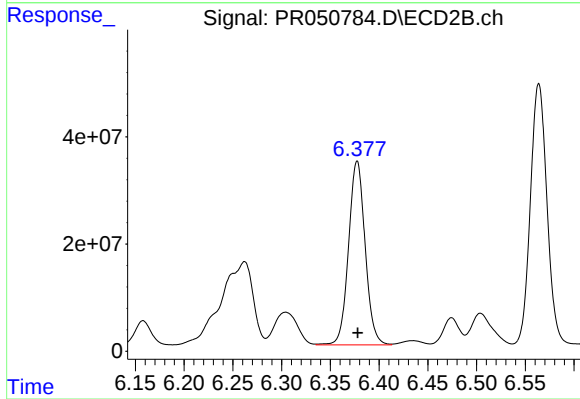
R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 718055970
Conc: 824.70 ng/ml



#31 AR-1260-1

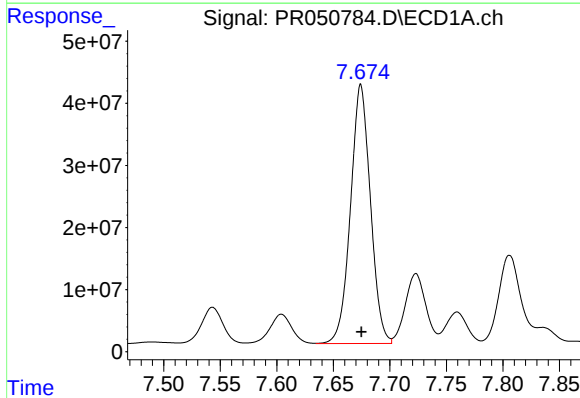
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 360446397
Conc: 1014.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



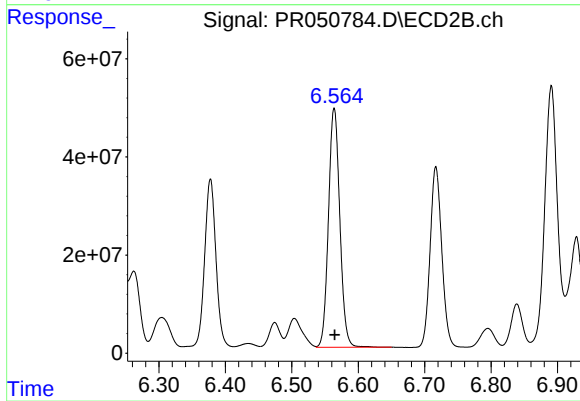
#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 406152530
Conc: 1009.66 ng/ml



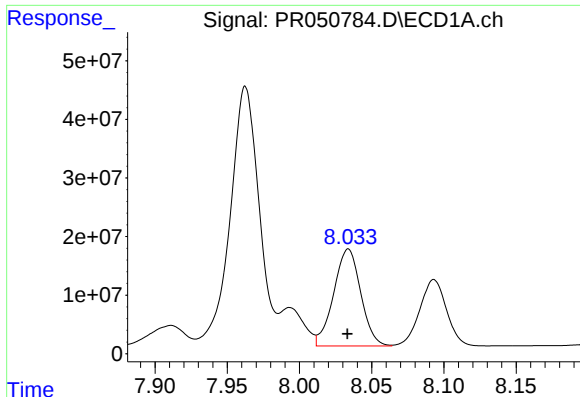
#32 AR-1260-2

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 511706509
Conc: 1183.94 ng/ml



#32 AR-1260-2

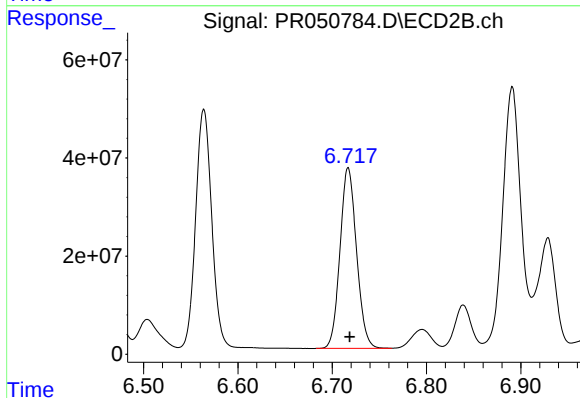
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 578609981
Conc: 1185.61 ng/ml



#33 AR-1260-3

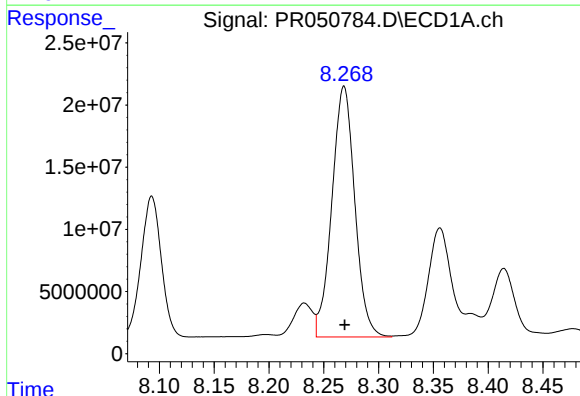
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 215554514
Conc: 666.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



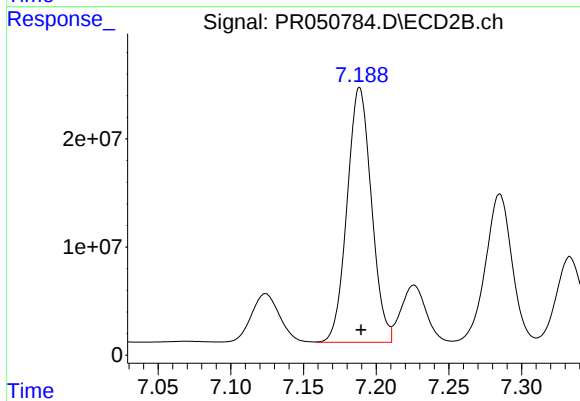
#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 449693062
Conc: 962.17 ng/ml



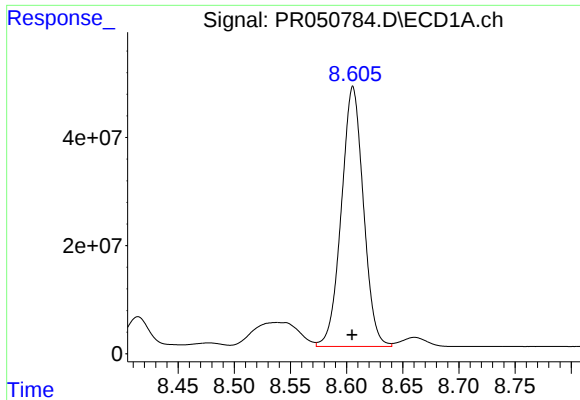
#34 AR-1260-4

R.T.: 8.269 min
Delta R.T.: 0.000 min
Response: 293456581
Conc: 763.85 ng/ml



#34 AR-1260-4

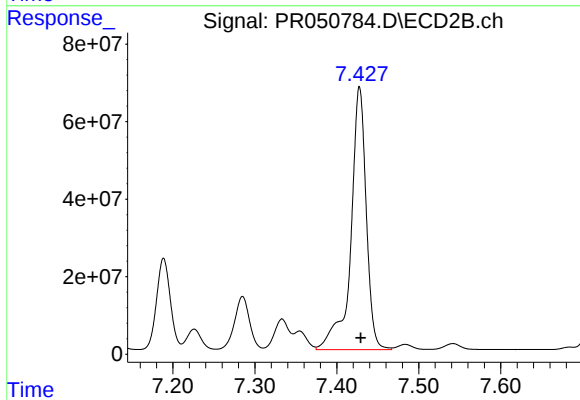
R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 274595530
Conc: 688.14 ng/ml



#35 AR-1260-5

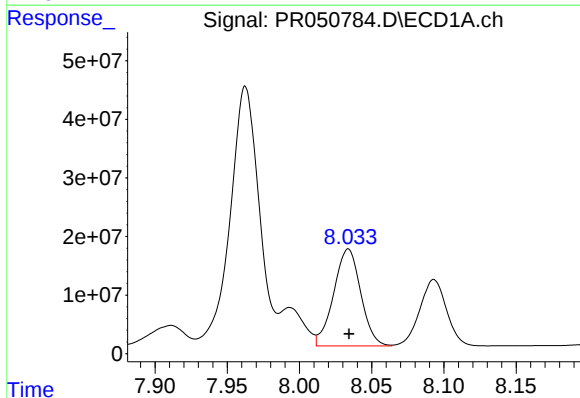
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 657428782
Conc: 820.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



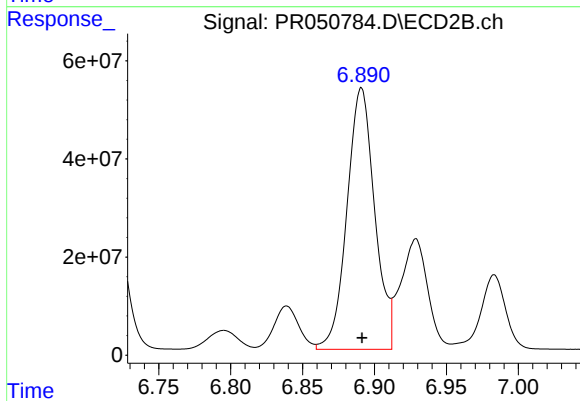
#35 AR-1260-5

R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 887991098
Conc: 911.91 ng/ml



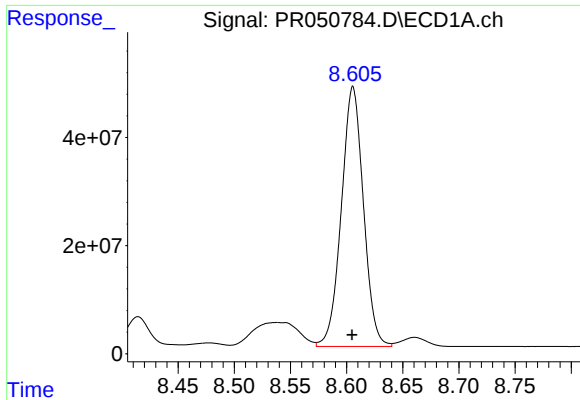
#36 AR-1262-1

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 215554514
Conc: 374.73 ng/ml



#36 AR-1262-1

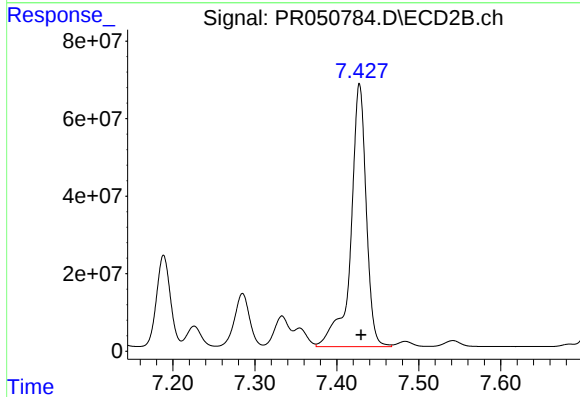
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 718055970
Conc: 2023.13 ng/ml



#37 AR-1262-2

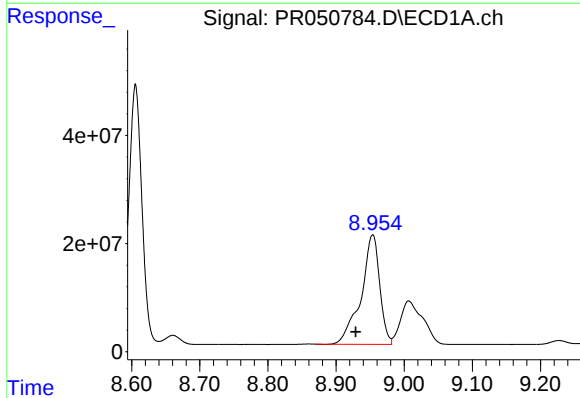
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 657428782
Conc: 600.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



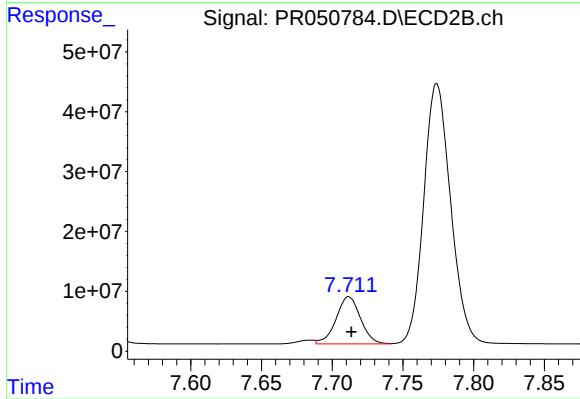
#37 AR-1262-2

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 887991098
Conc: 672.18 ng/ml



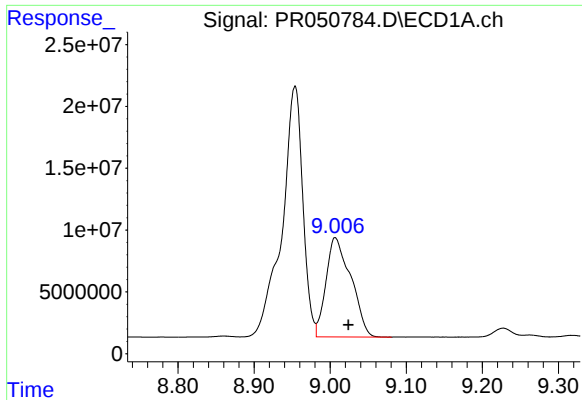
#38 AR-1262-3

R.T.: 8.954 min
Delta R.T.: 0.025 min
Response: 384269964
Conc: 539.11 ng/ml



#38 AR-1262-3

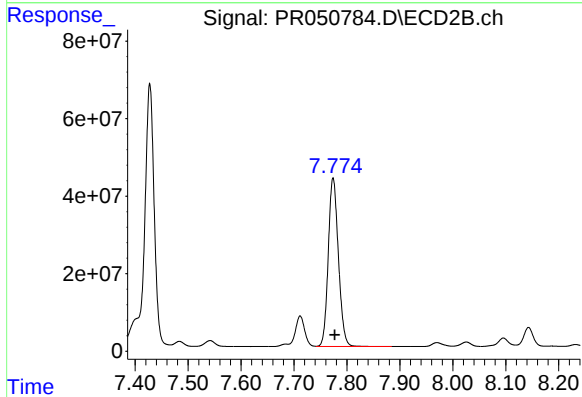
R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 95206613
Conc: 192.24 ng/ml



#39 AR-1262-4

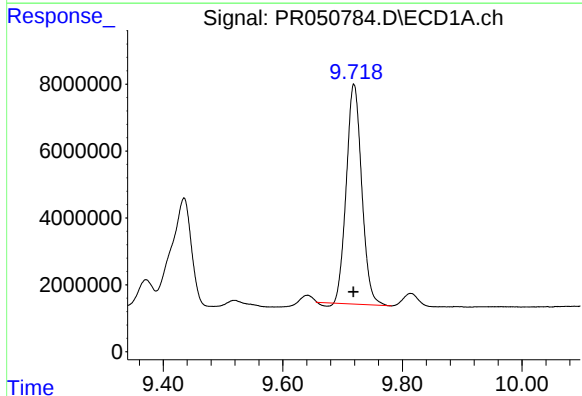
R.T.: 9.007 min
Delta R.T.: -0.017 min
Response: 182524065
Conc: 345.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



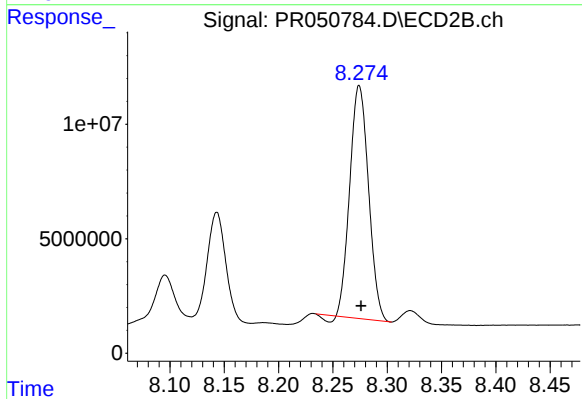
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: -0.003 min
Response: 577835977
Conc: 592.44 ng/ml



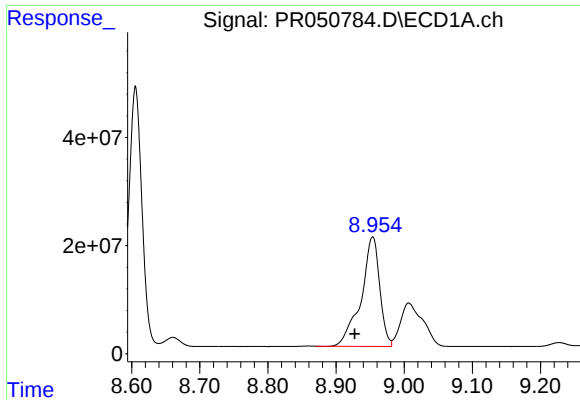
#40 AR-1262-5

R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 117182359
Conc: 294.06 ng/ml



#40 AR-1262-5

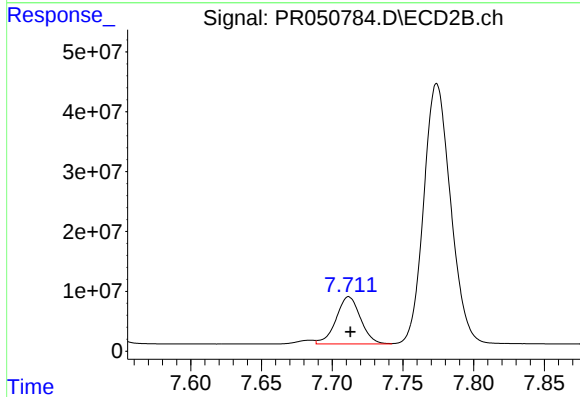
R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 121152760
Conc: 275.76 ng/ml



#41 AR-1268-1

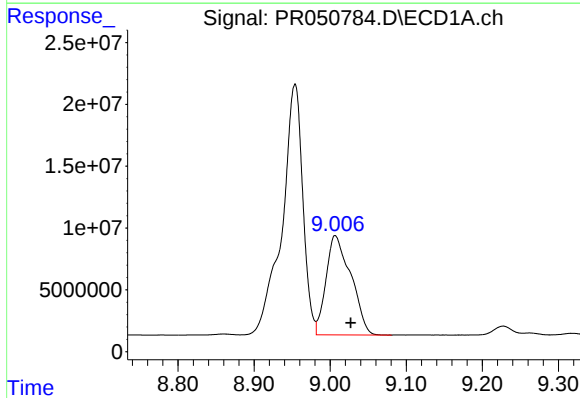
R.T.: 8.954 min
Delta R.T.: 0.027 min
Response: 384269964
Conc: 267.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



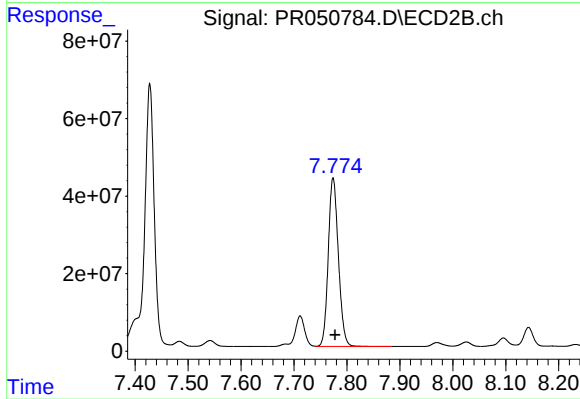
#41 AR-1268-1

R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 95206613
Conc: 56.91 ng/ml



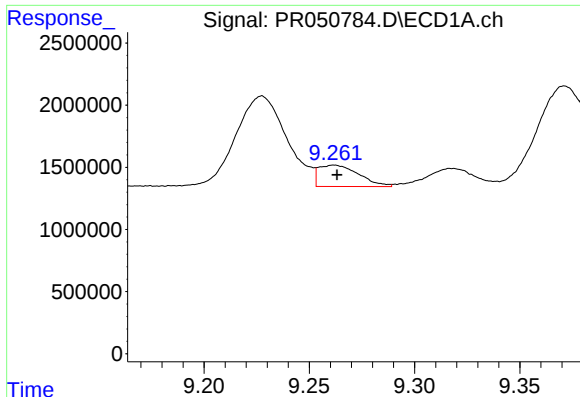
#42 AR-1268-2

R.T.: 9.007 min
Delta R.T.: -0.021 min
Response: 182524065
Conc: 139.06 ng/ml



#42 AR-1268-2

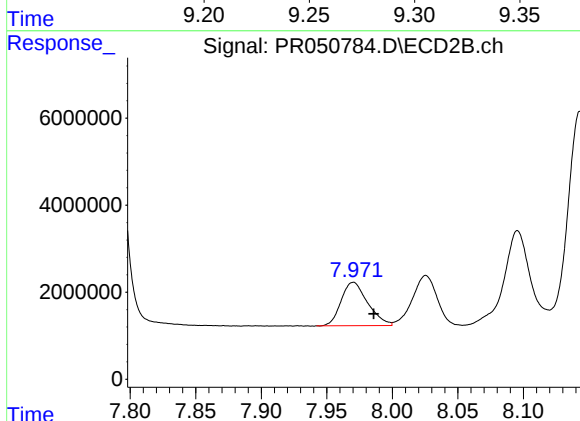
R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 577835977
Conc: 372.38 ng/ml



#43 AR-1268-3

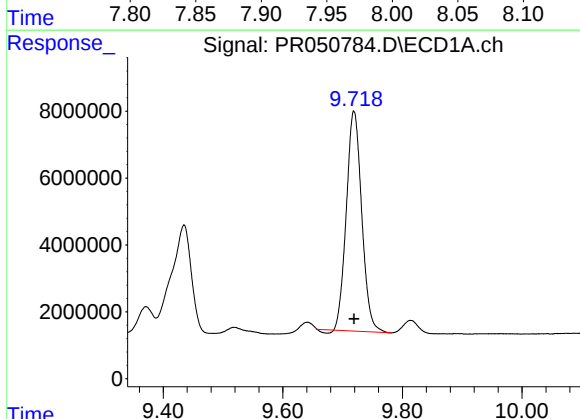
R.T.: 9.262 min
Delta R.T.: -0.001 min
Response: 2280904
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



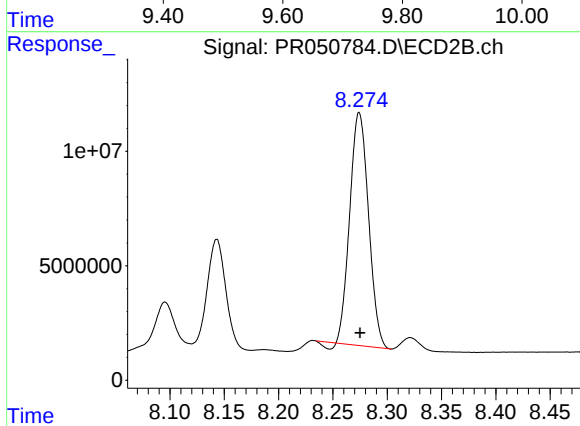
#43 AR-1268-3

R.T.: 7.970 min
Delta R.T.: -0.016 min
Response: 14095235
Conc: 10.95 ng/ml



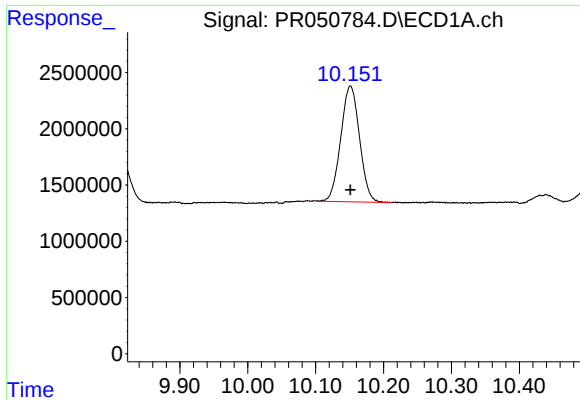
#44 AR-1268-4

R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 117182359
Conc: 236.54 ng/ml



#44 AR-1268-4

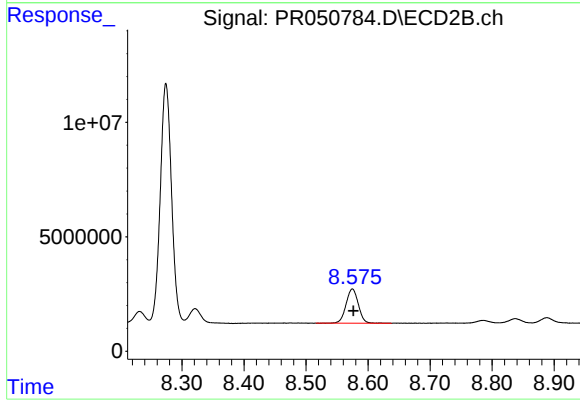
R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 121152760
Conc: 219.40 ng/ml



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: 0.000 min
Response: 19811182
Conc: 5.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.002 min
Response: 20639975
Conc: 4.99 ng/ml