

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051821\
 Data File : PR050384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 12:57
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 00:04:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 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...	4.633	3.814	78232368	115.4E6	23.141	23.683
2)	SA Decachlor...	10.503	8.842	274.4E6	317.2E6	50.237	47.948
Target Compounds							
3)	L1 AR-1016-1	5.813	4.901	3310543	3533063	18.064	17.429
4)	L1 AR-1016-2	5.839	4.920	4165185	2953765	15.979	10.164 #
5)	L1 AR-1016-3	5.899	5.097	1883571	1956160	11.871	12.619
6)	L1 AR-1016-4	5.998	5.136	2162801	79507292	16.184	667.739 #
7)	L1 AR-1016-5	6.292	5.350	47163436	49840061	340.229	304.713
9)	L2 AR-1221-2	4.944	4.115	1334127	1654324	40.819	39.361
10)	L2 AR-1221-3	5.011	4.188	1002185	1058928	9.065	7.350
11)	L3 AR-1232-1	5.011	4.188	1002185	1058928	10.748	8.786
12)	L3 AR-1232-2	5.544	4.920	1351494	2953765	24.103	22.589
13)	L3 AR-1232-3	5.839	5.097	4165185	1956160	34.585	28.229
14)	L3 AR-1232-4	5.998	5.178	2162801	23862169	35.277	393.093 #
15)	L3 AR-1232-5	6.086	5.350	78980312	49840061	1650.458	728.376 #
16)	L4 AR-1242-1	5.813	4.901	3310543	3533063	18.990	19.018
17)	L4 AR-1242-2	5.839	4.920	4165185	2953765	16.870	10.982 #
18)	L4 AR-1242-3	5.899	5.097	1883571	1956160	12.405	13.510
19)	L4 AR-1242-4	5.998	5.178	2162801	23862169	16.816	171.856 #
20)	L4 AR-1242-5	6.740	5.701	45752369	224.2E6	285.660	1133.124 #
21)	L5 AR-1248-1	5.813	4.901	3310543	3533063	27.187	27.116
22)	L5 AR-1248-2	6.086	5.136	78980312	79507292	431.371	443.040
23)	L5 AR-1248-3	6.292	5.178	47163436	23862169	222.596	124.389 #
24)	L5 AR-1248-4	6.698	5.350	75869262	49840061	286.996	209.909 #
25)	L5 AR-1248-5	6.740	5.742	45752369	25893034	179.134	98.726 #
26)	L6 AR-1254-1	6.670	5.701	153.0E6	224.2E6	412.757	404.814
27)	L6 AR-1254-2	6.888	5.847	242.0E6	193.9E6	407.623	397.577
28)	L6 AR-1254-3	7.259	6.250	267.9E6	343.8E6	400.448	393.490
29)	L6 AR-1254-4	7.544	6.477	199.8E6	217.9E6	394.066	390.163
30)	L6 AR-1254-5	7.964	6.894	216.9E6	307.9E6	397.043	379.801
31)	L7 AR-1260-1	7.419	6.381	102.1E6	154.9E6	387.271	465.640
32)	L7 AR-1260-2	7.676	6.566	116.1E6	128.1E6	360.225	309.391
33)	L7 AR-1260-3	8.027	6.720	25996852	132.4E6	105.595	334.885 #
34)	L7 AR-1260-4	8.264	7.191	81522277	14162023	278.378	40.987 #
35)	L7 AR-1260-5	8.606	7.430	35570878	33361095	58.897	38.489 #
36)	L8 AR-1262-1	8.027	6.894	25996852	307.9E6	52.614	936.353 #
37)	L8 AR-1262-2	8.606	7.430	35570878	33361095	38.874	27.302 #
38)	L8 AR-1262-3	8.954	7.716	24020124	1110413	39.763	2.472 #
39)	L8 AR-1262-4	9.004	7.776	5516834	34249419	12.407	38.359 #
40)	L8 AR-1262-5	9.721	8.277	1029515	1455482	3.187	3.555
41)	L9 AR-1268-1	8.954	7.716	24020124	1110413	21.325	0.771 #
42)	L9 AR-1268-2	9.004	7.776	5516834	34249419	5.405	25.588 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051821\
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 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

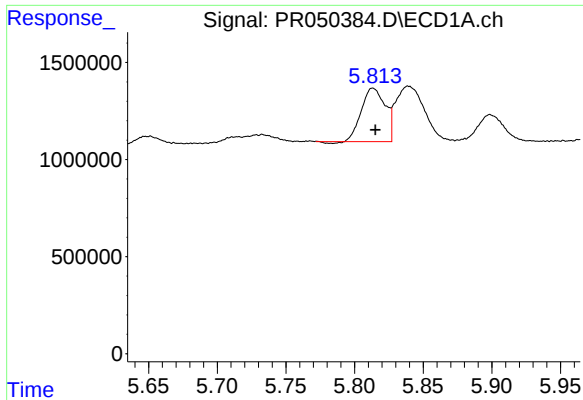
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 00:04:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
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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
43) L9	AR-1268-3	0.000	7.989	0	768114	N.D.	0.686 #
44) L9	AR-1268-4	9.721	8.277	1029515	1455482	2.710	3.036
45) L9	AR-1268-5	10.153	8.578	2197554	2218797	0.743	0.610

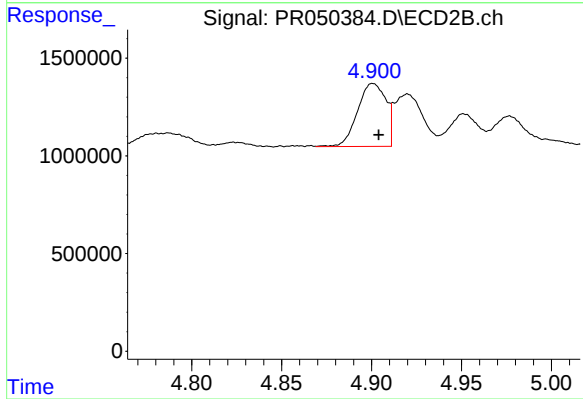
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

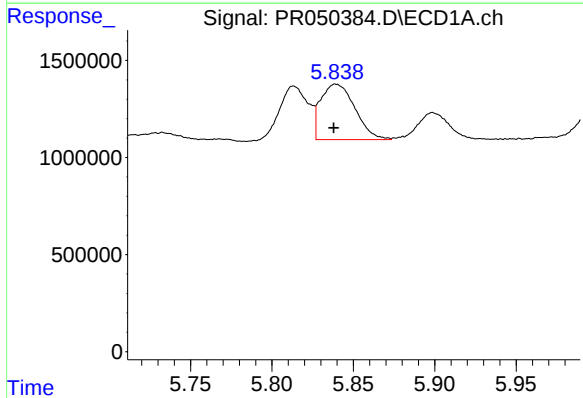
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 3310543
Conc: 18.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



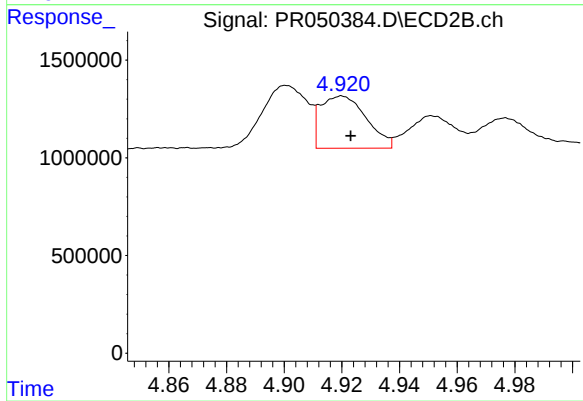
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 3533063
Conc: 17.43 ng/ml



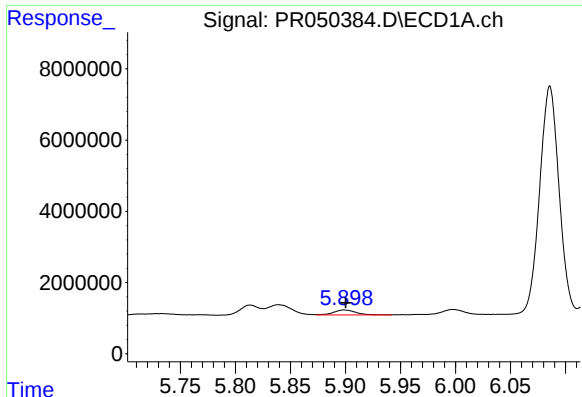
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 4165185
Conc: 15.98 ng/ml



#4 AR-1016-2

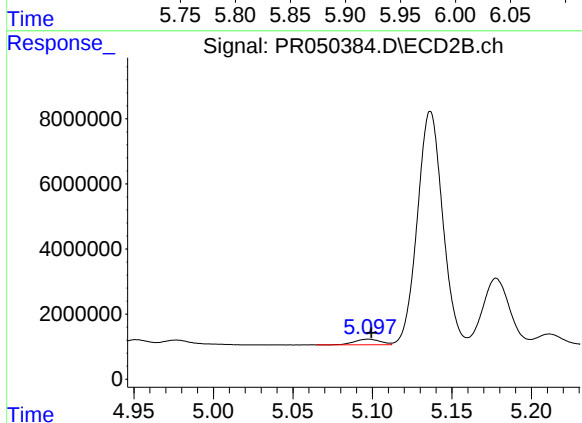
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 2953765
Conc: 10.16 ng/ml



#5 AR-1016-3

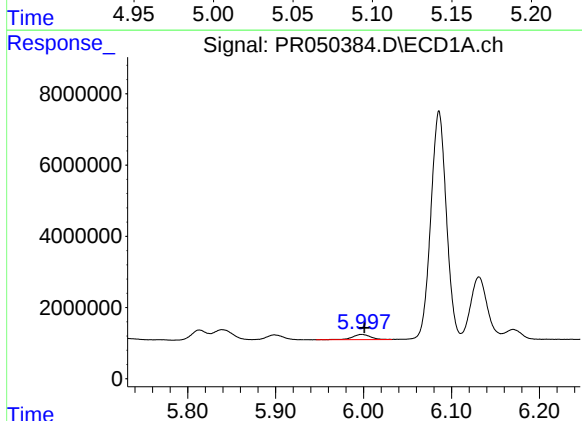
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 1883571
Conc: 11.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



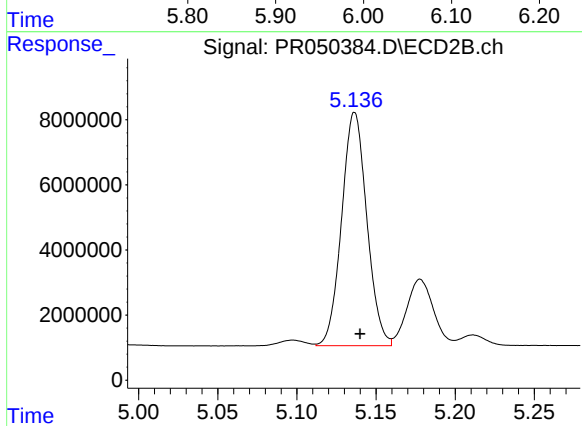
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 1956160
Conc: 12.62 ng/ml



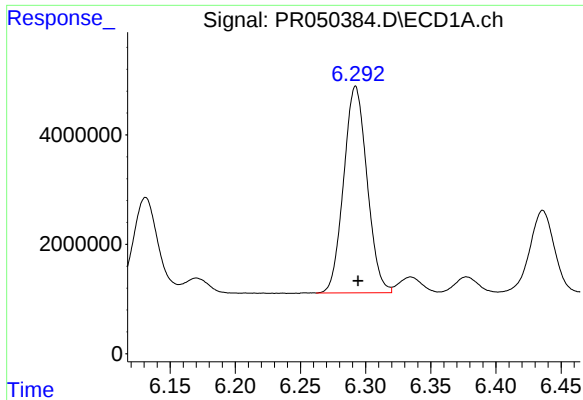
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 2162801
Conc: 16.18 ng/ml



#6 AR-1016-4

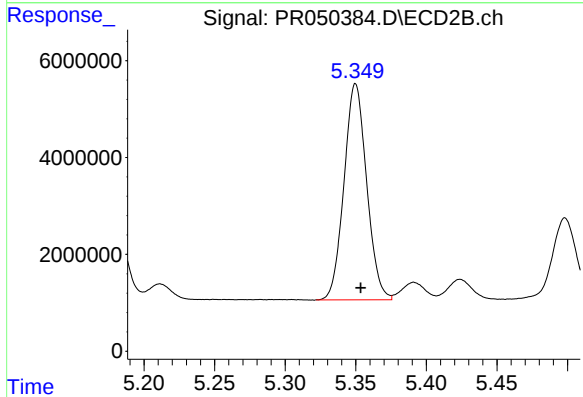
R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 79507292
Conc: 667.74 ng/ml



#7 AR-1016-5

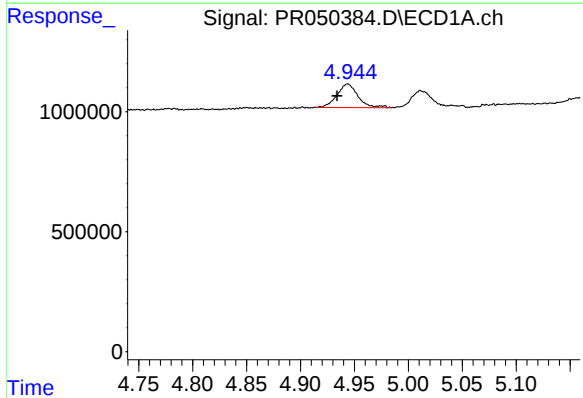
R.T.: 6.292 min
Delta R.T.: -0.002 min
Response: 47163436
Conc: 340.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



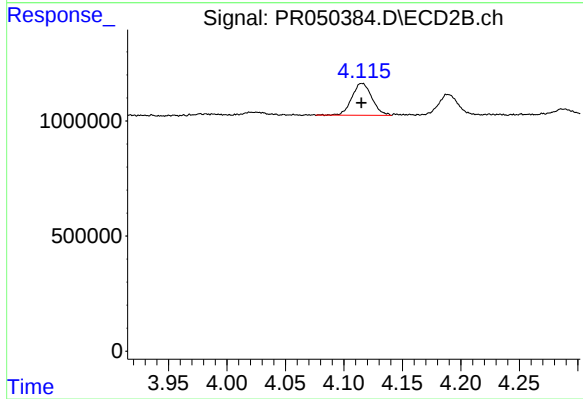
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 49840061
Conc: 304.71 ng/ml



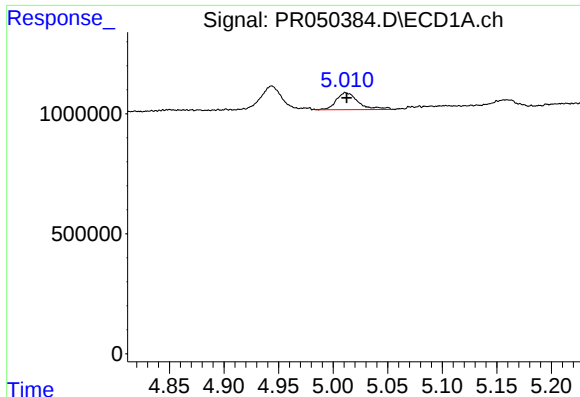
#9 AR-1221-2

R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 1334127
Conc: 40.82 ng/ml



#9 AR-1221-2

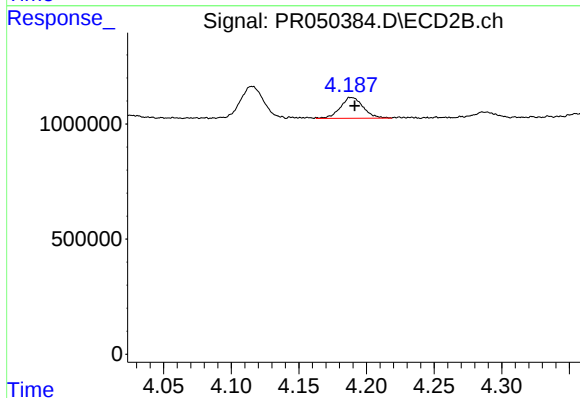
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 1654324
Conc: 39.36 ng/ml



#10 AR-1221-3

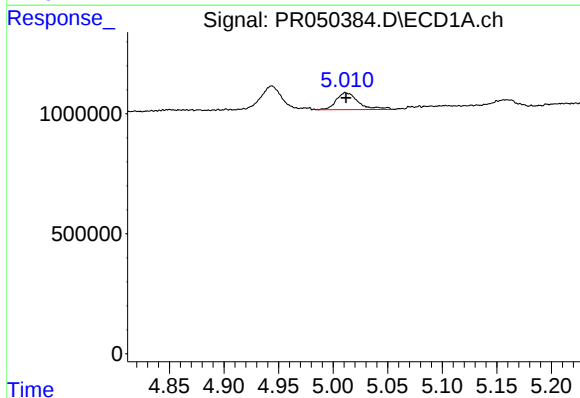
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 1002185
Conc: 9.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



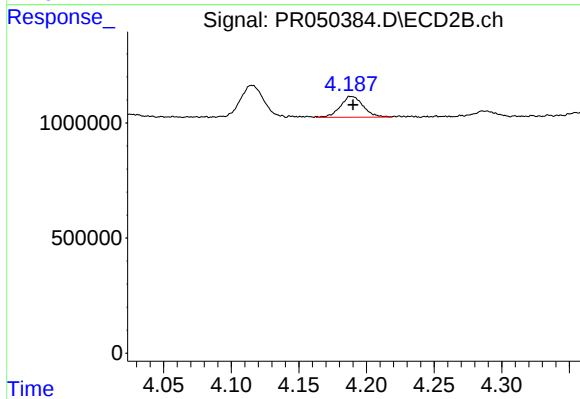
#10 AR-1221-3

R.T.: 4.188 min
Delta R.T.: -0.003 min
Response: 1058928
Conc: 7.35 ng/ml



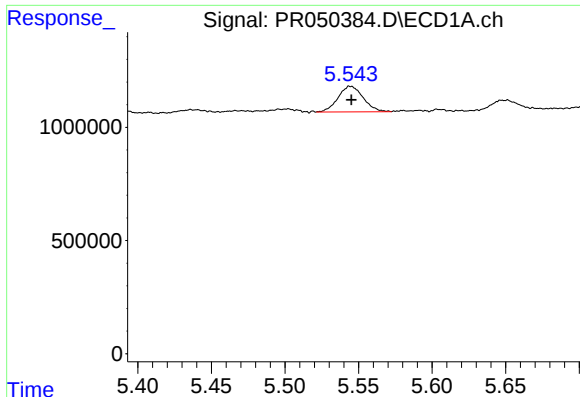
#11 AR-1232-1

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1002185
Conc: 10.75 ng/ml



#11 AR-1232-1

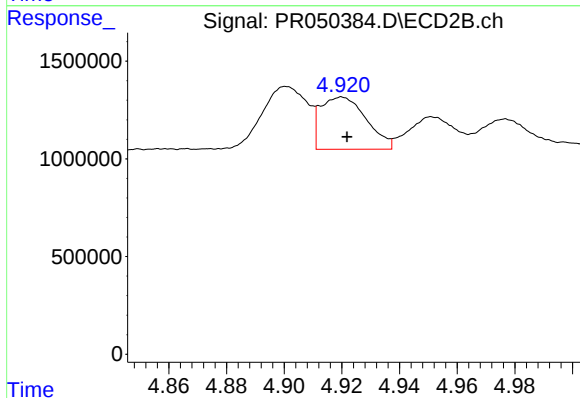
R.T.: 4.188 min
Delta R.T.: -0.002 min
Response: 1058928
Conc: 8.79 ng/ml



#12 AR-1232-2

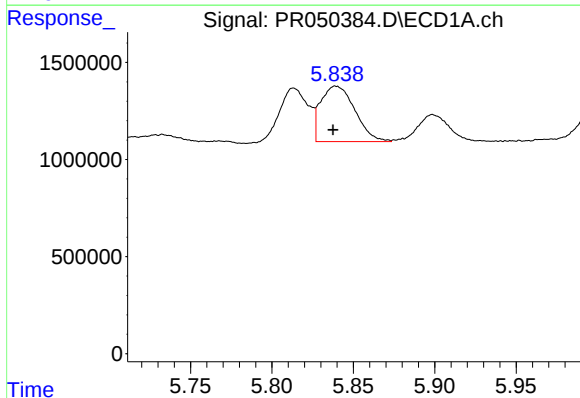
R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 1351494
Conc: 24.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



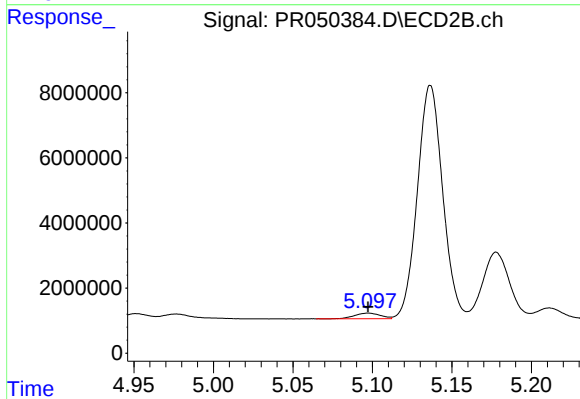
#12 AR-1232-2

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 2953765
Conc: 22.59 ng/ml



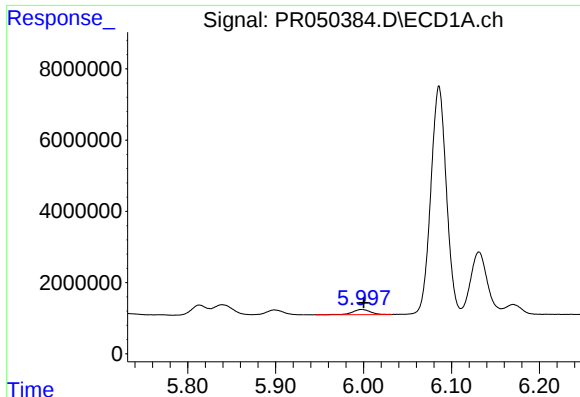
#13 AR-1232-3

R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 4165185
Conc: 34.59 ng/ml



#13 AR-1232-3

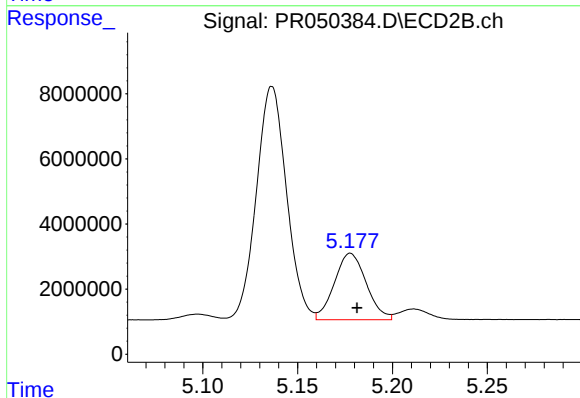
R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 1956160
Conc: 28.23 ng/ml



#14 AR-1232-4

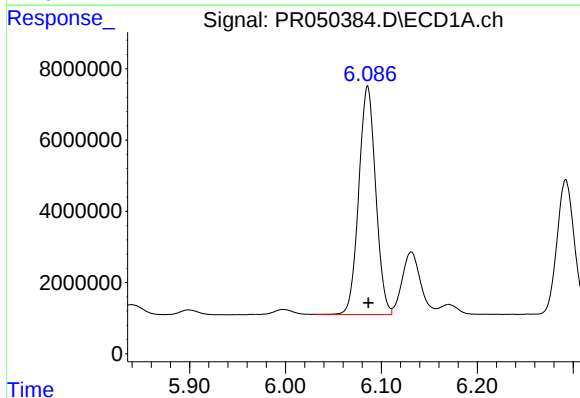
R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 2162801
Conc: 35.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



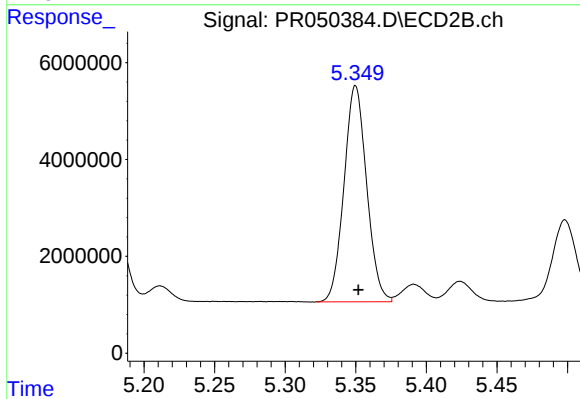
#14 AR-1232-4

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 23862169
Conc: 393.09 ng/ml



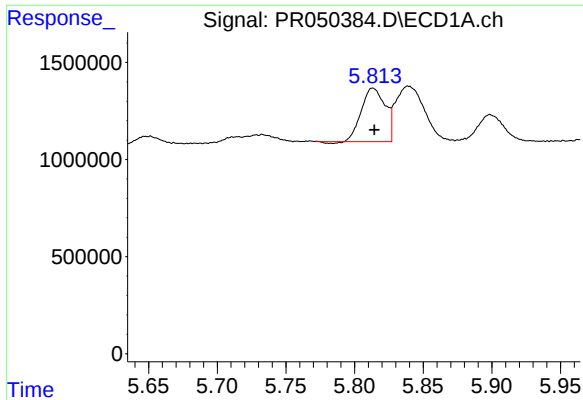
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 78980312
Conc: 1650.46 ng/ml



#15 AR-1232-5

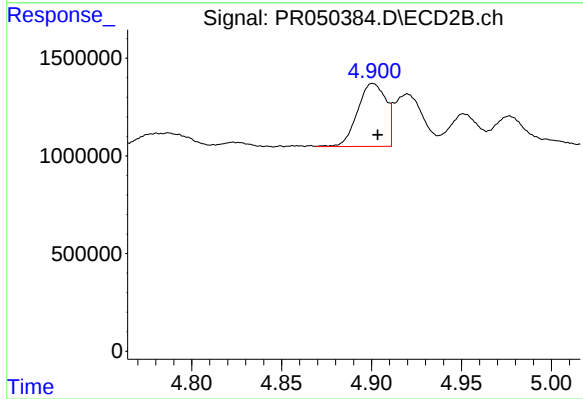
R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 49840061
Conc: 728.38 ng/ml



#16 AR-1242-1

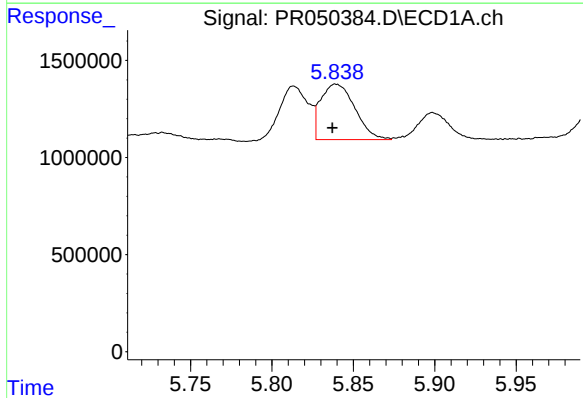
R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 3310543
Conc: 18.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



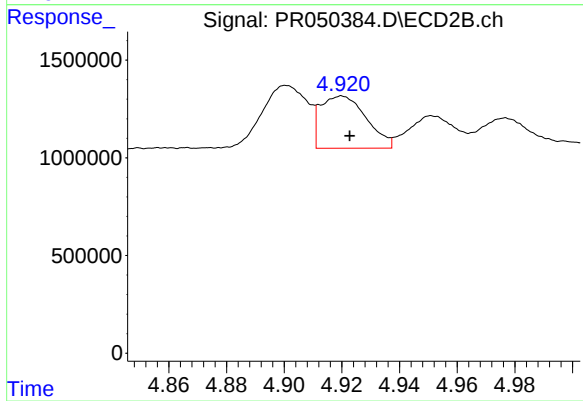
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 3533063
Conc: 19.02 ng/ml



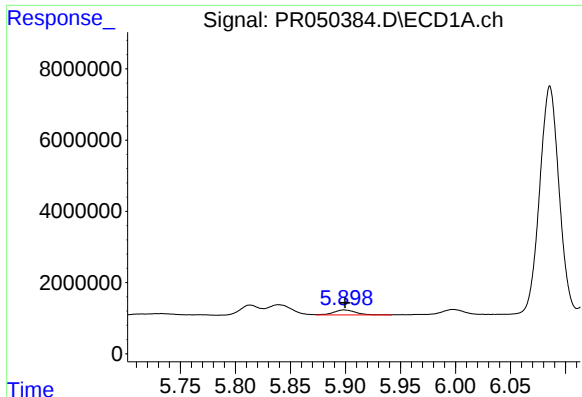
#17 AR-1242-2

R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 4165185
Conc: 16.87 ng/ml



#17 AR-1242-2

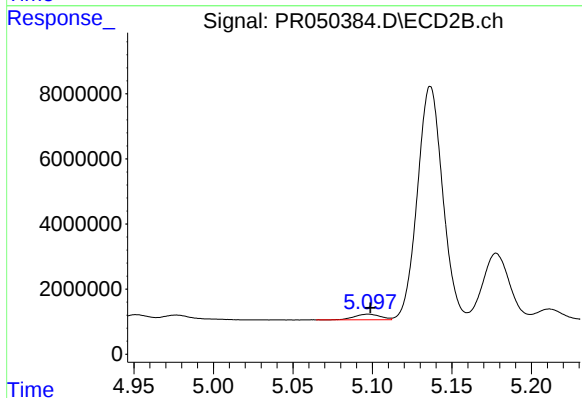
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 2953765
Conc: 10.98 ng/ml



#18 AR-1242-3

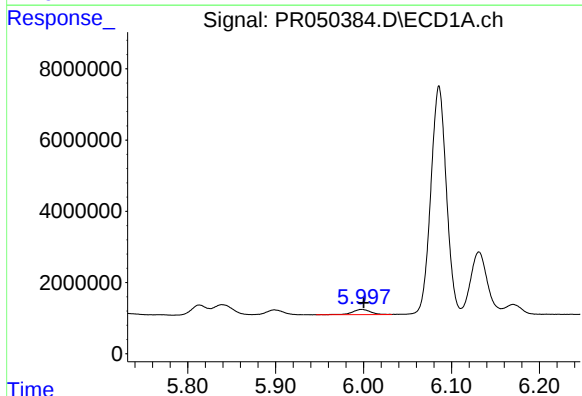
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 1883571
Conc: 12.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



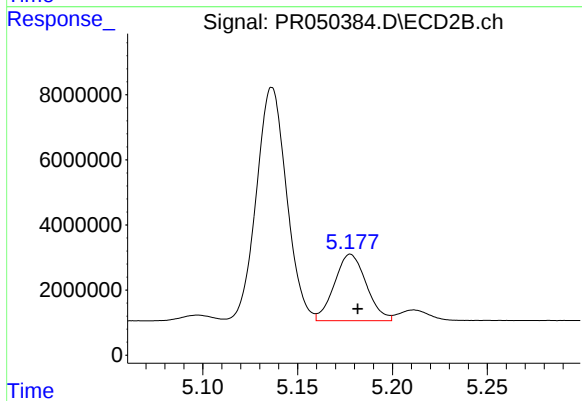
#18 AR-1242-3

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 1956160
Conc: 13.51 ng/ml



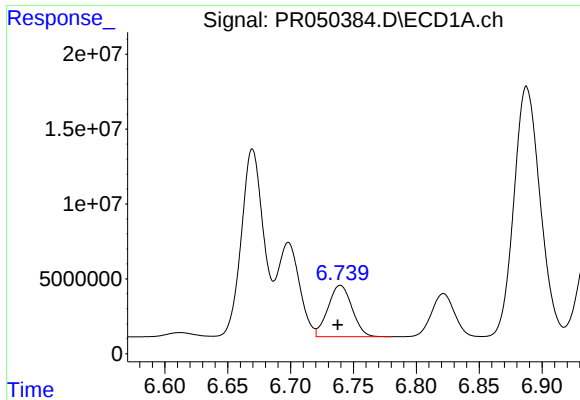
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 2162801
Conc: 16.82 ng/ml



#19 AR-1242-4

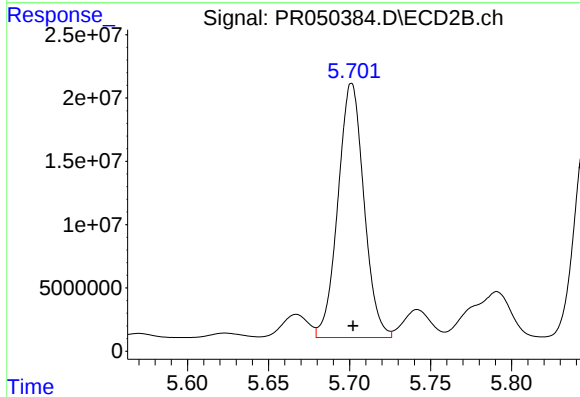
R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 23862169
Conc: 171.86 ng/ml



#20 AR-1242-5

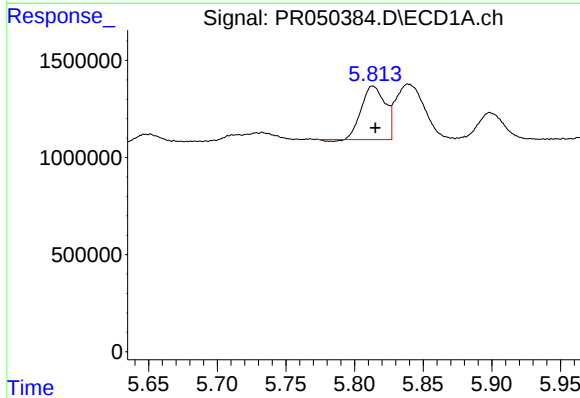
R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 45752369
Conc: 285.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



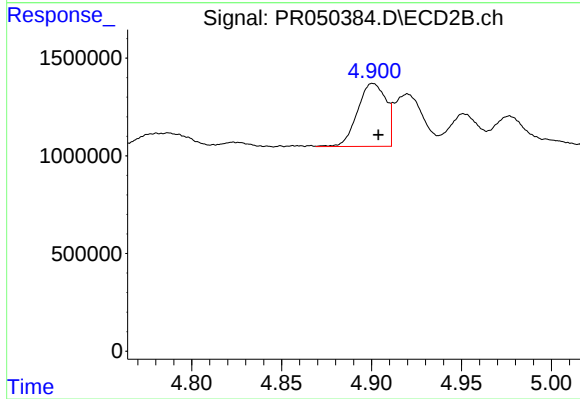
#20 AR-1242-5

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 224224250
Conc: 1133.12 ng/ml



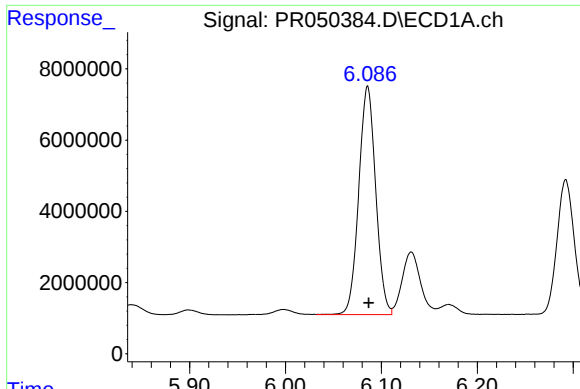
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 3310543
Conc: 27.19 ng/ml



#21 AR-1248-1

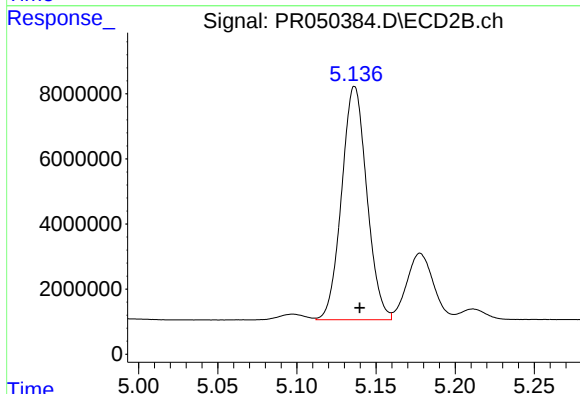
R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 3533063
Conc: 27.12 ng/ml



#22 AR-1248-2

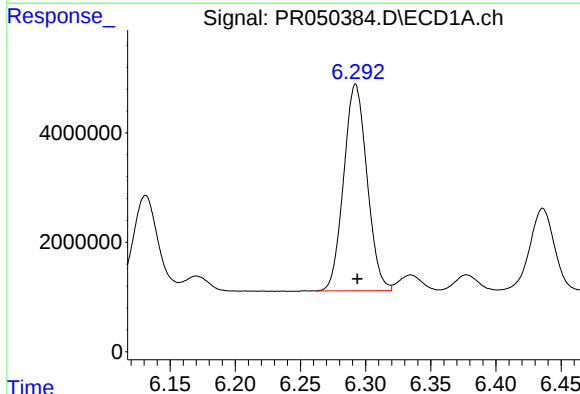
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 78980312
Conc: 431.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



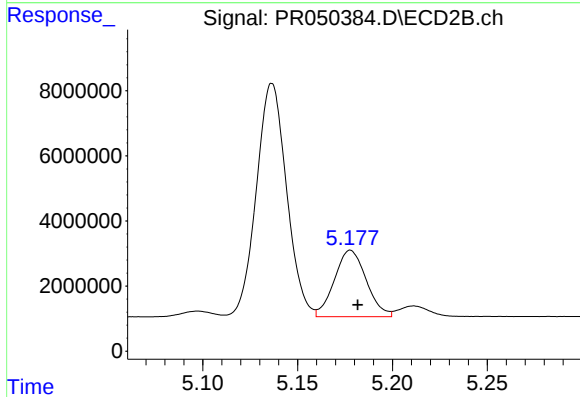
#22 AR-1248-2

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 79507292
Conc: 443.04 ng/ml



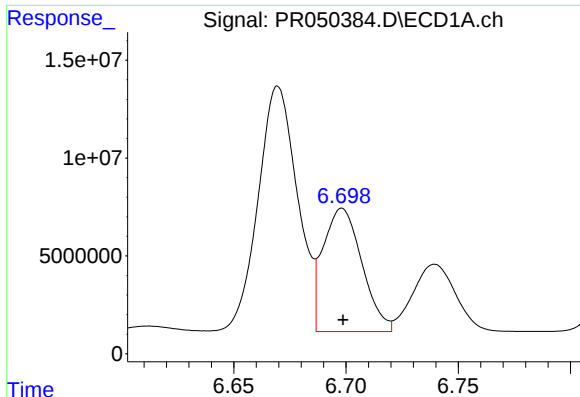
#23 AR-1248-3

R.T.: 6.292 min
Delta R.T.: -0.002 min
Response: 47163436
Conc: 222.60 ng/ml



#23 AR-1248-3

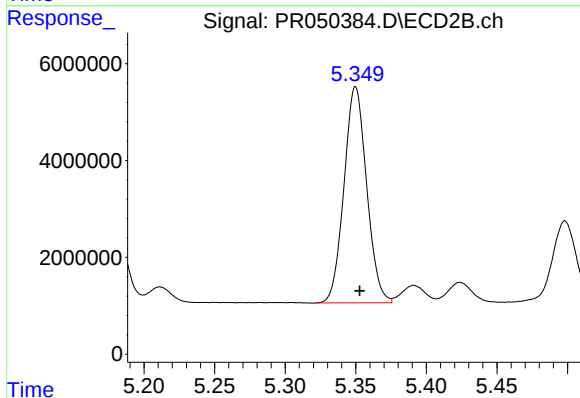
R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 23862169
Conc: 124.39 ng/ml



#24 AR-1248-4

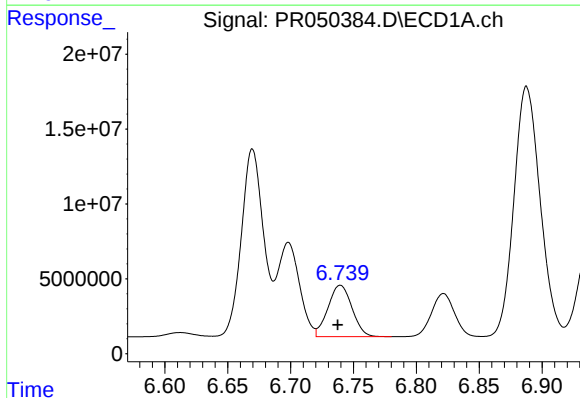
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 75869262
Conc: 287.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



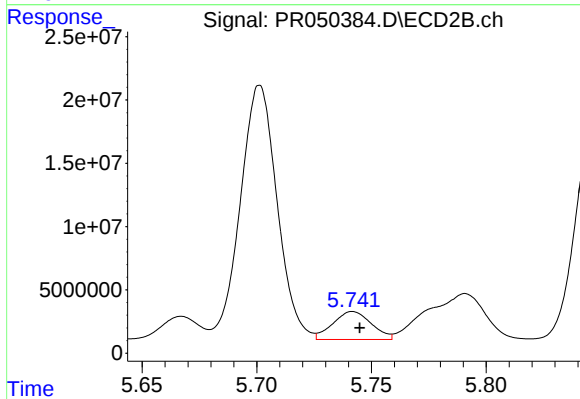
#24 AR-1248-4

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 49840061
Conc: 209.91 ng/ml



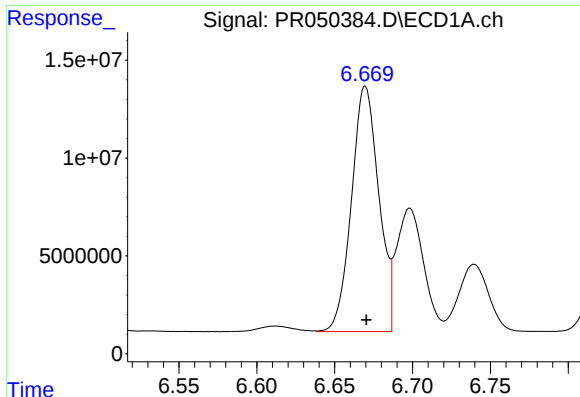
#25 AR-1248-5

R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 45752369
Conc: 179.13 ng/ml



#25 AR-1248-5

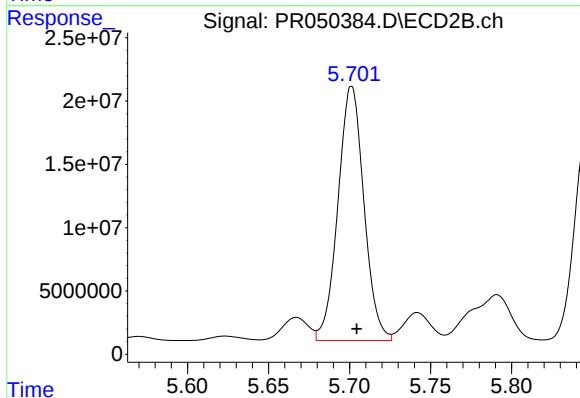
R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 25893034
Conc: 98.73 ng/ml



#26 AR-1254-1

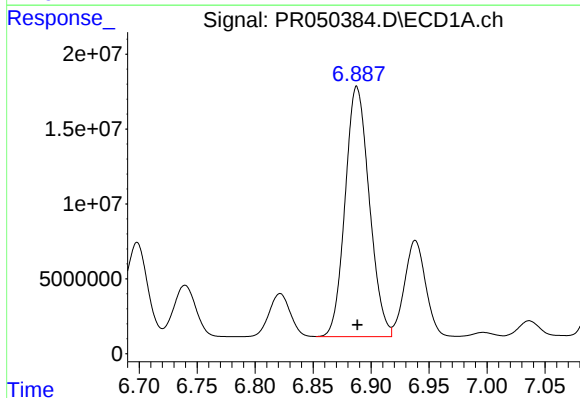
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 153039129
Conc: 412.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



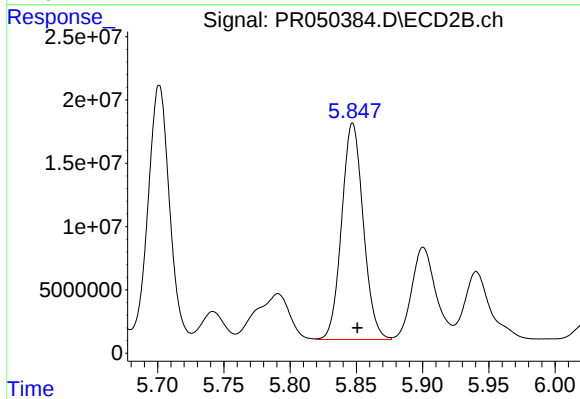
#26 AR-1254-1

R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 224224250
Conc: 404.81 ng/ml



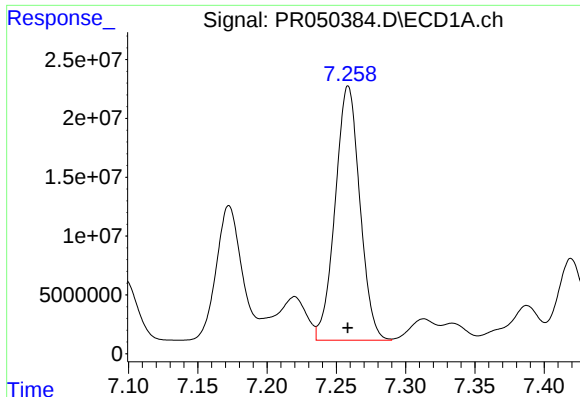
#27 AR-1254-2

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 241990473
Conc: 407.62 ng/ml



#27 AR-1254-2

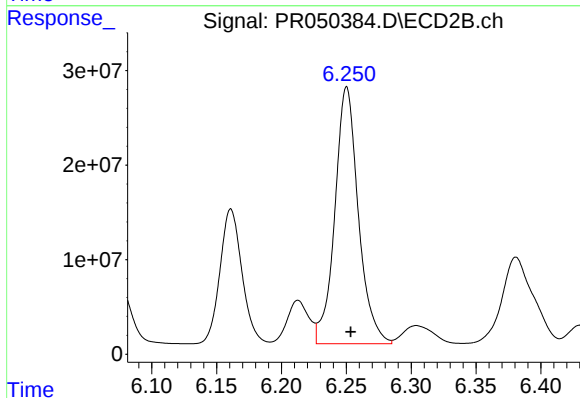
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 193943492
Conc: 397.58 ng/ml



#28 AR-1254-3

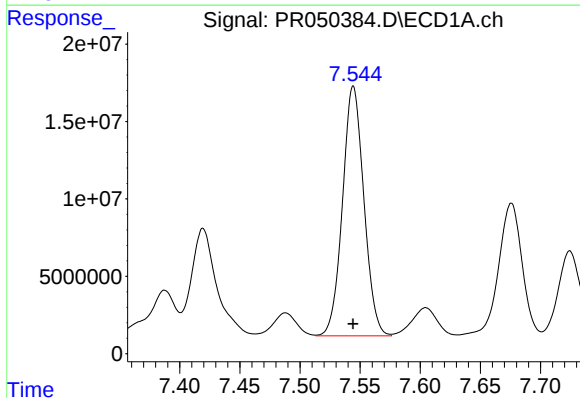
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 267854001
Conc: 400.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



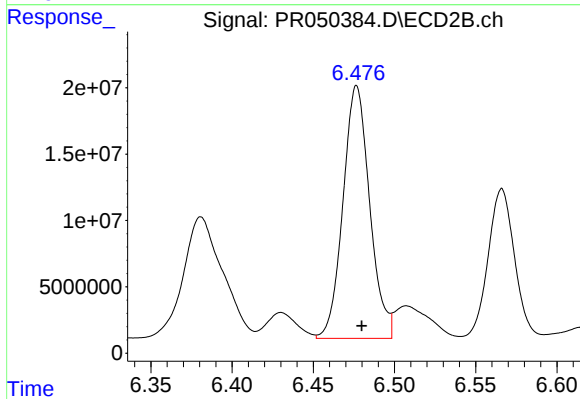
#28 AR-1254-3

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 343801398
Conc: 393.49 ng/ml



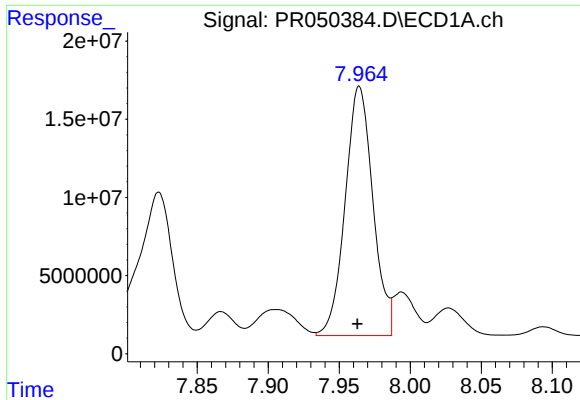
#29 AR-1254-4

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 199798857
Conc: 394.07 ng/ml



#29 AR-1254-4

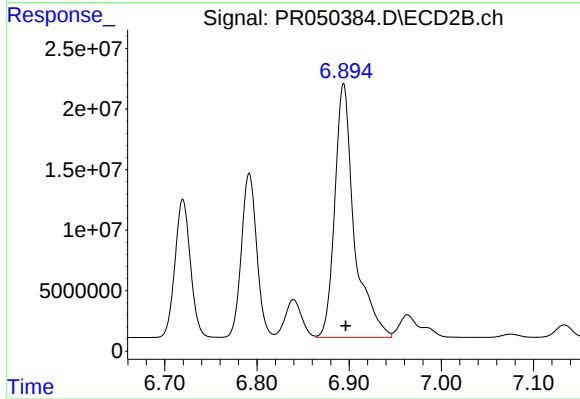
R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 217936313
Conc: 390.16 ng/ml



#30 AR-1254-5

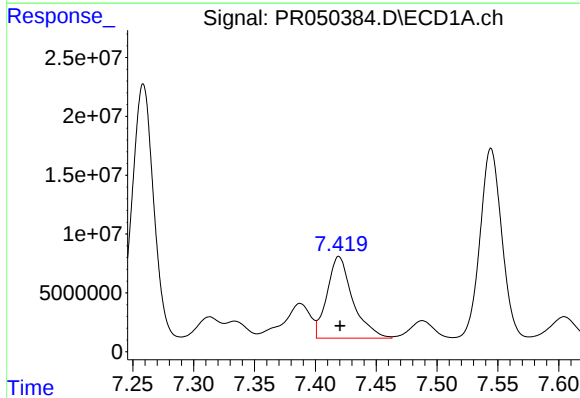
R.T.: 7.964 min
Delta R.T.: 0.001 min
Response: 216942087
Conc: 397.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



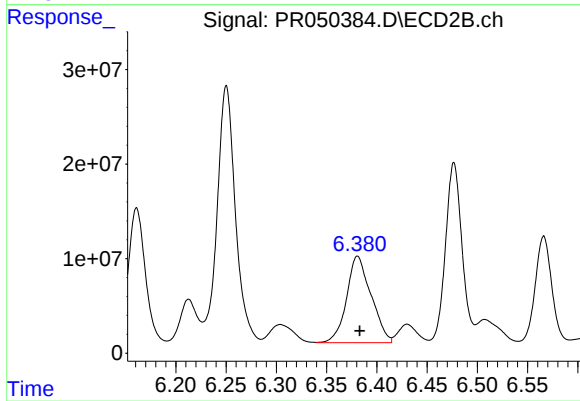
#30 AR-1254-5

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 307886402
Conc: 379.80 ng/ml



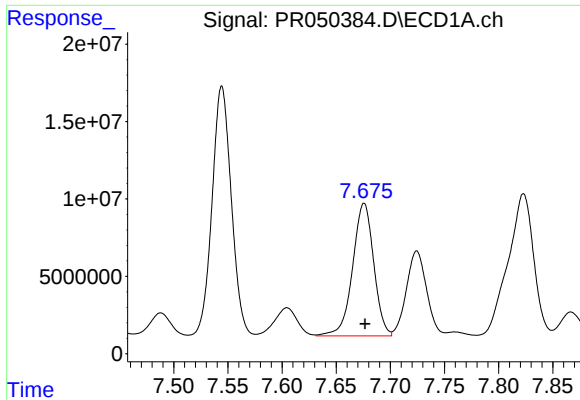
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 102149445
Conc: 387.27 ng/ml



#31 AR-1260-1

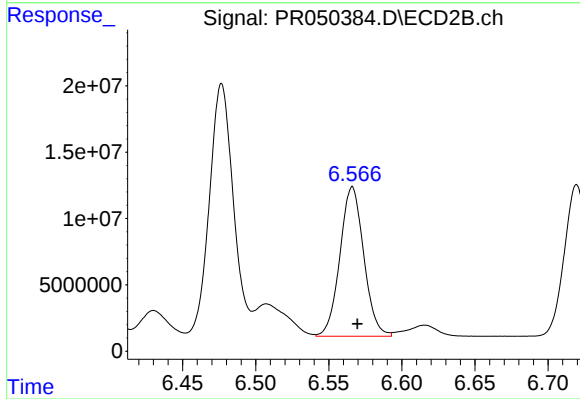
R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 154911894
Conc: 465.64 ng/ml



#32 AR-1260-2

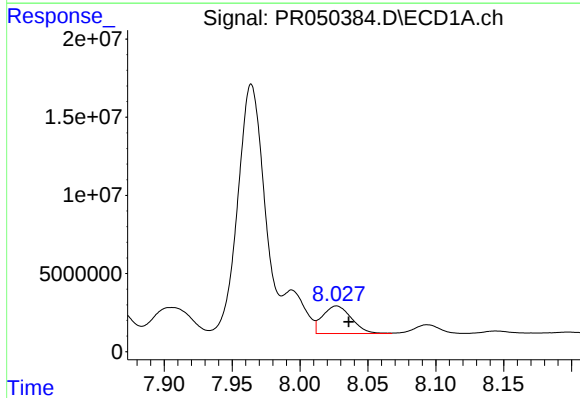
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 116143610
Conc: 360.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



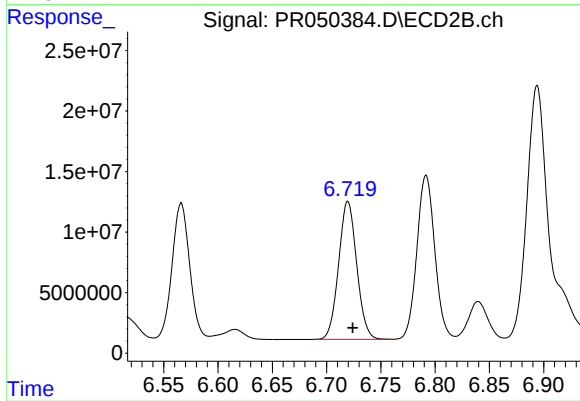
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 128064860
Conc: 309.39 ng/ml



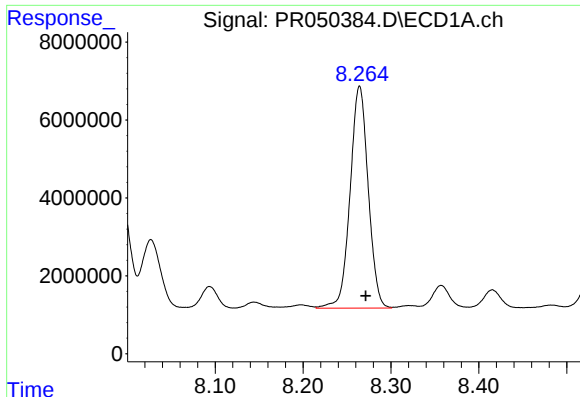
#33 AR-1260-3

R.T.: 8.027 min
Delta R.T.: -0.009 min
Response: 25996852
Conc: 105.60 ng/ml



#33 AR-1260-3

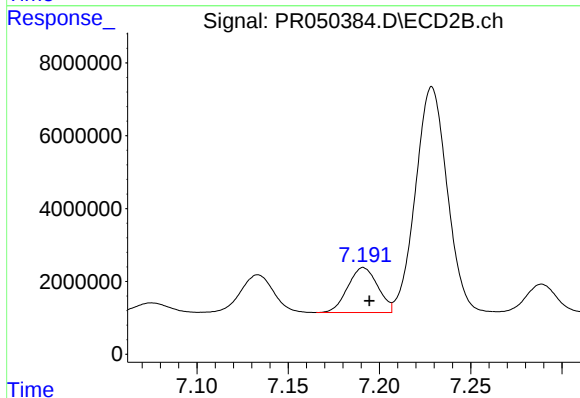
R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 132406921
Conc: 334.89 ng/ml



#34 AR-1260-4

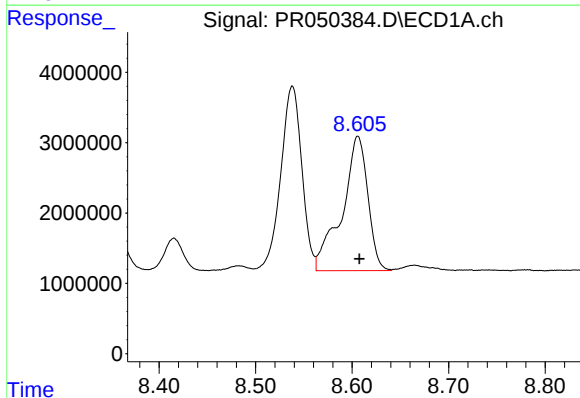
R.T.: 8.264 min
Delta R.T.: -0.007 min
Response: 81522277
Conc: 278.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



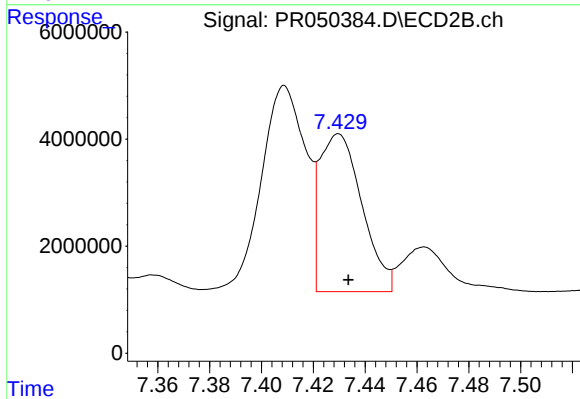
#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 14162023
Conc: 40.99 ng/ml



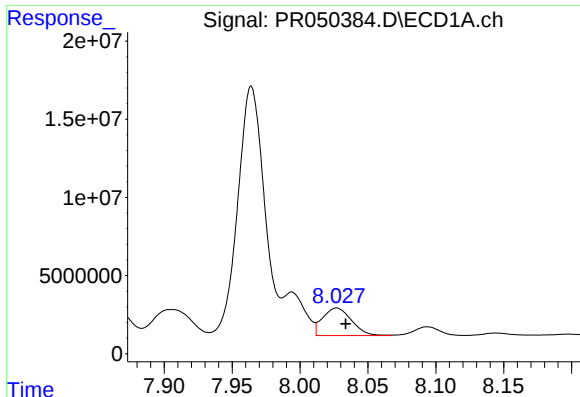
#35 AR-1260-5

R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 35570878
Conc: 58.90 ng/ml



#35 AR-1260-5

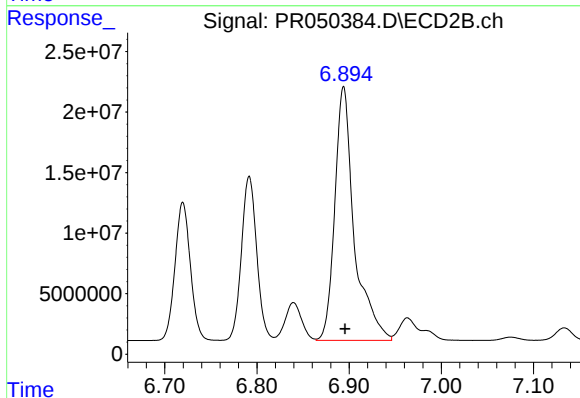
R.T.: 7.430 min
Delta R.T.: -0.004 min
Response: 33361095
Conc: 38.49 ng/ml



#36 AR-1262-1

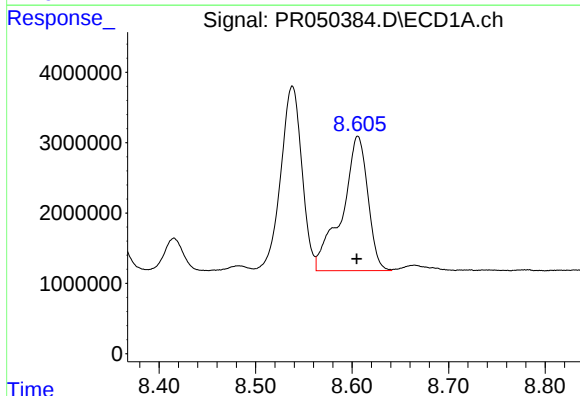
R.T.: 8.027 min
Delta R.T.: -0.007 min
Response: 25996852
Conc: 52.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



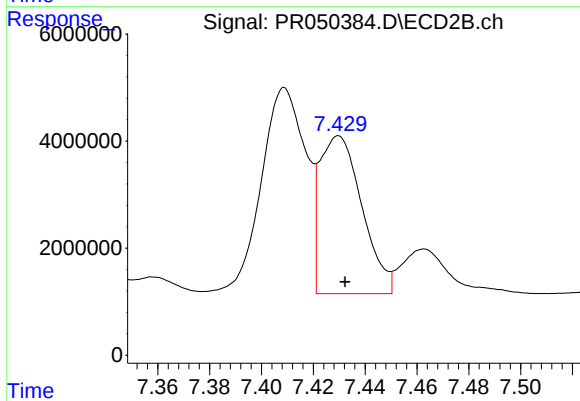
#36 AR-1262-1

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 307886402
Conc: 936.35 ng/ml



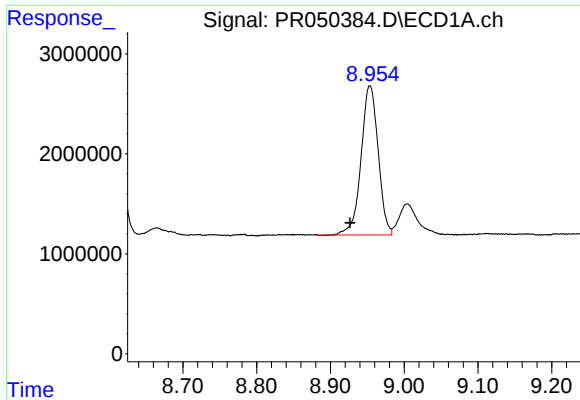
#37 AR-1262-2

R.T.: 8.606 min
Delta R.T.: 0.001 min
Response: 35570878
Conc: 38.87 ng/ml



#37 AR-1262-2

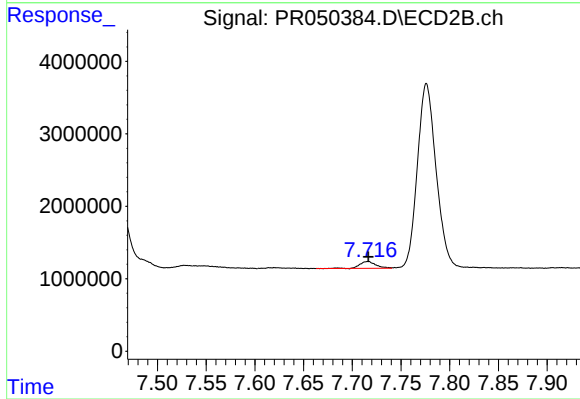
R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 33361095
Conc: 27.30 ng/ml



#38 AR-1262-3

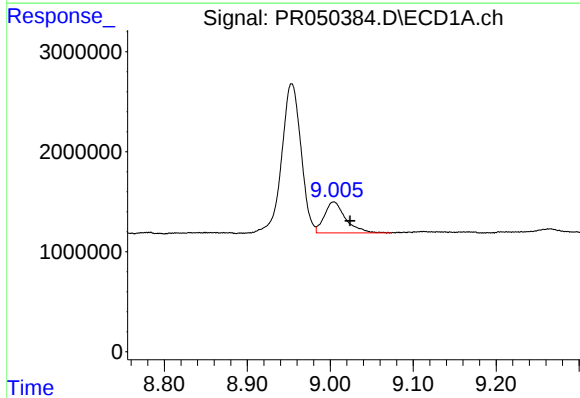
R.T.: 8.954 min
Delta R.T.: 0.027 min
Response: 24020124
Conc: 39.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



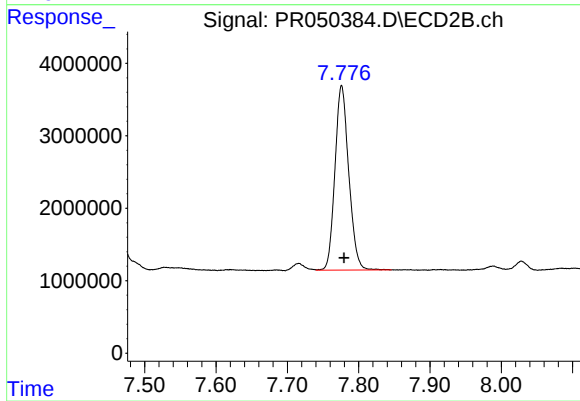
#38 AR-1262-3

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 1110413
Conc: 2.47 ng/ml



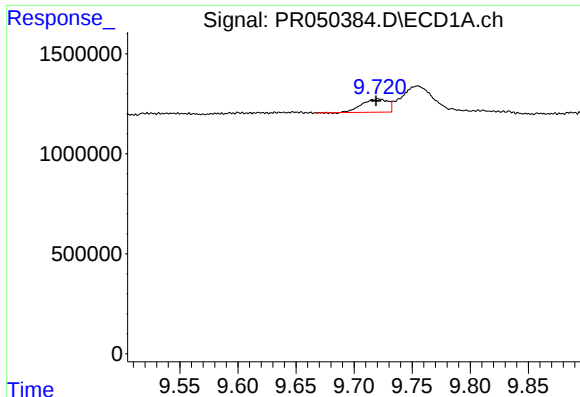
#39 AR-1262-4

R.T.: 9.004 min
Delta R.T.: -0.020 min
Response: 5516834
Conc: 12.41 ng/ml



#39 AR-1262-4

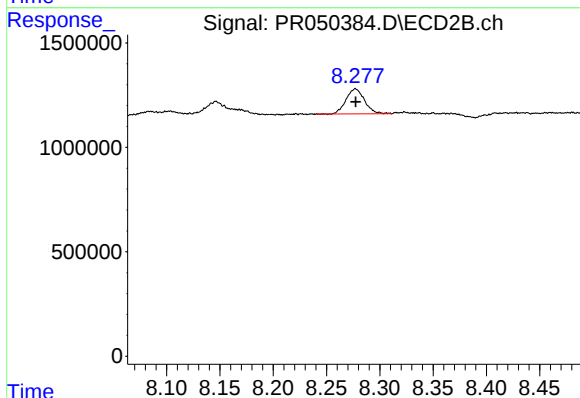
R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 34249419
Conc: 38.36 ng/ml



#40 AR-1262-5

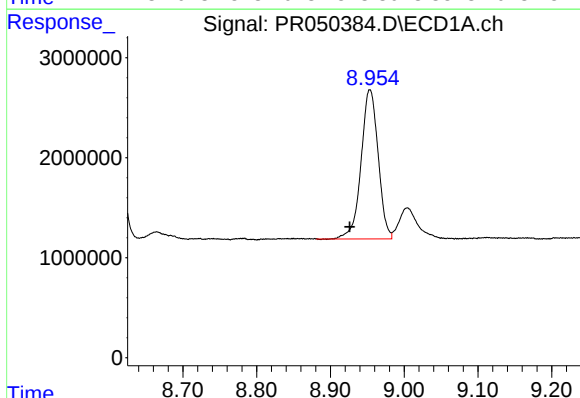
R.T.: 9.721 min
Delta R.T.: 0.002 min
Response: 1029515
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



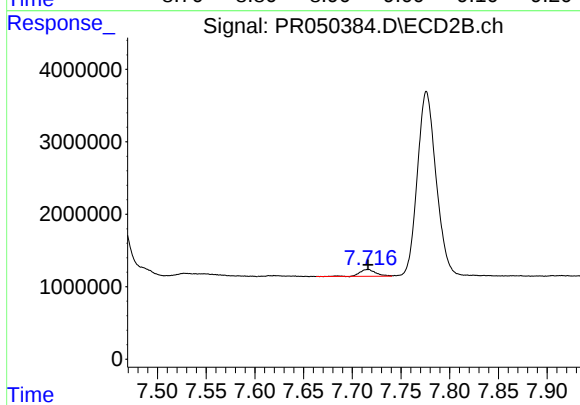
#40 AR-1262-5

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 1455482
Conc: 3.55 ng/ml



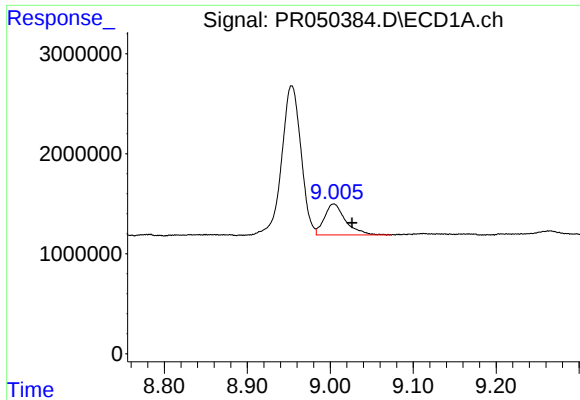
#41 AR-1268-1

R.T.: 8.954 min
Delta R.T.: 0.027 min
Response: 24020124
Conc: 21.33 ng/ml



#41 AR-1268-1

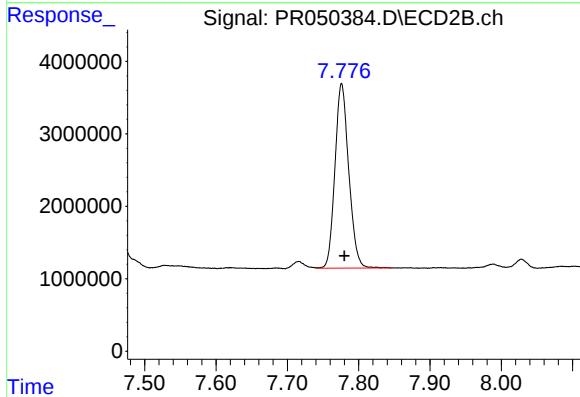
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 1110413
Conc: 0.77 ng/ml



#42 AR-1268-2

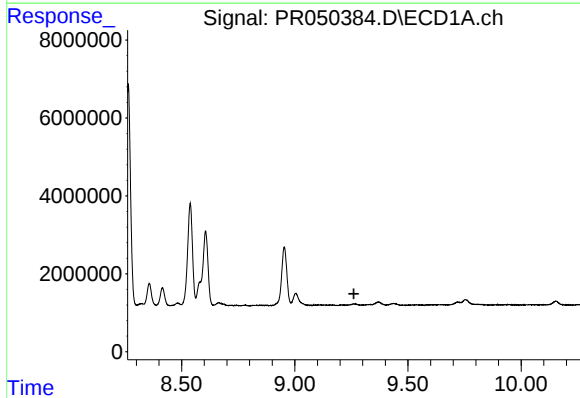
R.T.: 9.004 min
Delta R.T.: -0.022 min
Response: 5516834
Conc: 5.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



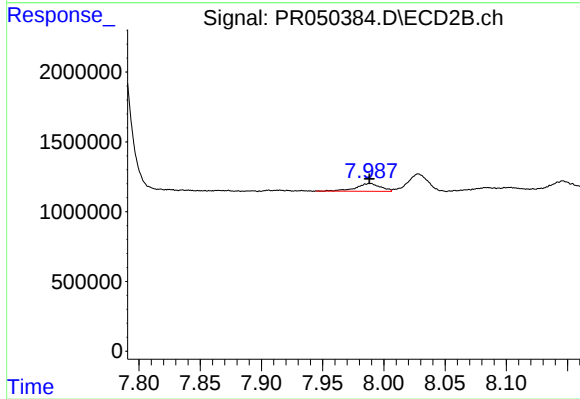
#42 AR-1268-2

R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 34249419
Conc: 25.59 ng/ml



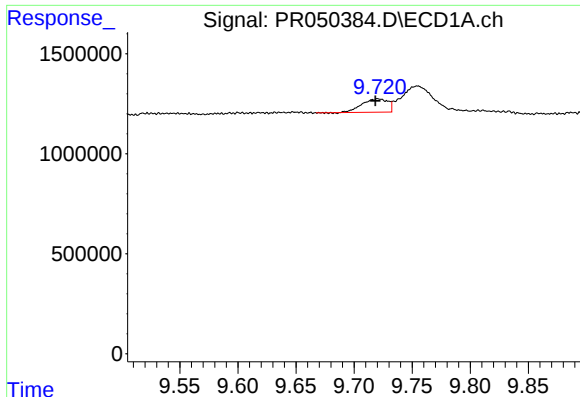
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#43 AR-1268-3

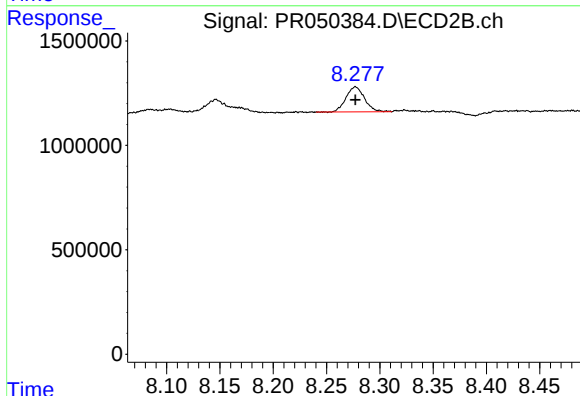
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 768114
Conc: 0.69 ng/ml



#44 AR-1268-4

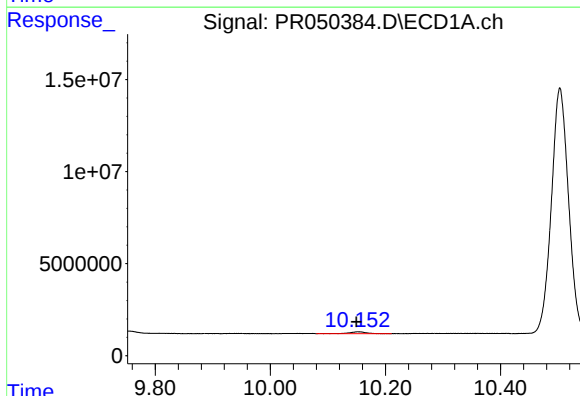
R.T.: 9.721 min
Delta R.T.: 0.003 min
Response: 1029515
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



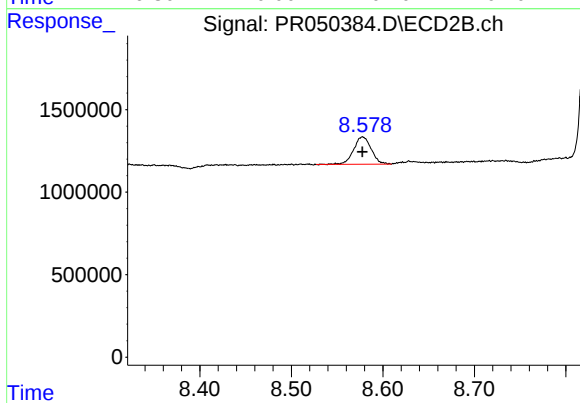
#44 AR-1268-4

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 1455482
Conc: 3.04 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.004 min
Response: 2197554
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 2218797
Conc: 0.61 ng/ml