

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011922\
 Data File : PR053190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 15:05
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 06:10:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 11 05:43:53 2022
 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...	4.671	3.840	72454561	64690492	22.157	20.468
2)	SA Decachlor...	10.584	8.837	138.9E6	123.6E6	45.689	42.724
Target Compounds							
3)	L1 AR-1016-1	5.856	4.918	39453652	34143067	363.981	335.954
4)	L1 AR-1016-2	5.880	4.936	54244229	51081115	352.814	332.166
5)	L1 AR-1016-3	5.943	5.112	34569412	27196881	358.690	335.928
6)	L1 AR-1016-4	6.045	5.152	28308606	21566761	360.077	308.252
7)	L1 AR-1016-5	6.338	5.365	28684782	28849122	355.239	326.348
8)	L2 AR-1221-1	4.881	4.049	4566558	3756171	109.221	95.425
9)	L2 AR-1221-2	4.974	4.136	5622371	5075213	189.914	177.115
10)	L2 AR-1221-3	5.053	4.211	22760099	21045031	236.573	223.389
11)	L3 AR-1232-1	5.053	4.211	22760099	21045031	294.573	280.866
12)	L3 AR-1232-2	5.589	4.936	29039711	51081115	719.551	704.313
13)	L3 AR-1232-3	5.880	5.112	54244229	27196881	742.100	719.118
14)	L3 AR-1232-4	6.045	5.194	28308606	27329739	766.590	767.089
15)	L3 AR-1232-5	6.128	5.365	24824400	28849122	823.000	755.667
16)	L4 AR-1242-1	5.856	4.918	39453652	34143067	399.545	375.484
17)	L4 AR-1242-2	5.880	4.936	54244229	51081115	398.694	378.865
18)	L4 AR-1242-3	5.943	5.112	34569412	27196881	397.542	377.041
19)	L4 AR-1242-4	6.045	5.194	28308606	27329739	399.609	370.321
20)	L4 AR-1242-5	6.782	5.711	30784656	33270188	407.778	385.748
21)	L5 AR-1248-1	5.856	4.918	39453652	34143067	532.512	490.786
22)	L5 AR-1248-2	6.128	5.152	24824400	21566761	230.303	214.313
23)	L5 AR-1248-3	6.338	5.194	28684782	27329739	243.444	258.958
24)	L5 AR-1248-4	6.743	5.365	29543885	28849122	227.135	233.645
25)	L5 AR-1248-5	6.782	5.753	30784656	28133466	244.964	243.102
26)	L6 AR-1254-1	6.713	5.711	22518496	33270188	173.229	192.000
27)	L6 AR-1254-2	6.945	5.858	26967724	8563536	134.651	56.600 #
28)	L6 AR-1254-3	7.305	6.259	10381474	11396971	50.431	46.449
29)	L6 AR-1254-4	7.589	6.484	8722854	8766897	56.949	59.489
30)	L6 AR-1254-5	8.010	6.900	2265347	2692447	13.347	12.572
31)	L7 AR-1260-1	7.468	6.403	889652	4034098	6.431	24.603 #
32)	L7 AR-1260-2	7.716	6.573	2214401	1406150	13.325	7.112 #
33)	L7 AR-1260-3	8.039f	6.725	292696	1308644	2.280	6.784 #
34)	L7 AR-1260-4	8.314	7.232	942605	1179806	6.382	7.285
35)	L7 AR-1260-5	8.638	7.412	601869	961628	2.080	2.599
36)	L8 AR-1262-1	8.039f	6.900	292696	2692447	1.384	22.645 #
37)	L8 AR-1262-2	8.638	7.412	601869	961628	1.579	2.384 #
45)	L9 AR-1268-5	10.227	8.576	1038904	835629	0.924	0.771

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

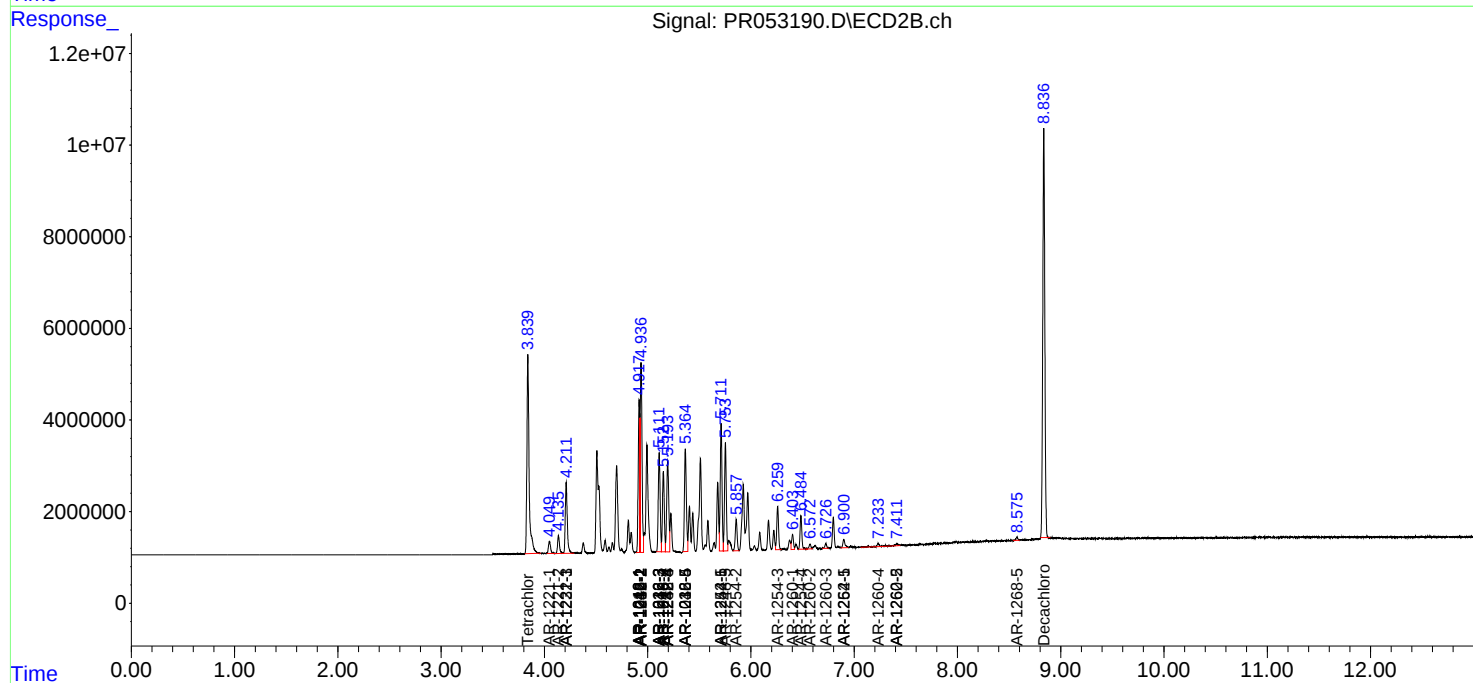
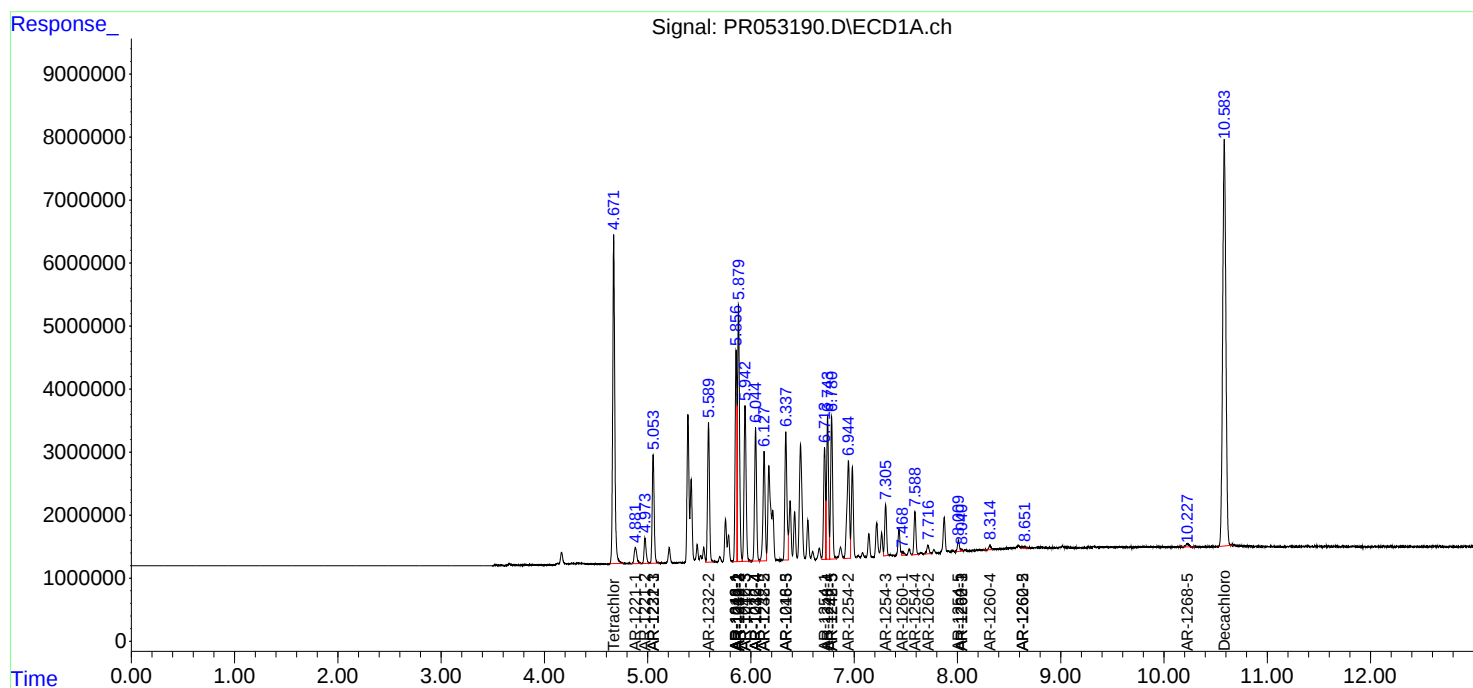
Instrument :
ECD_R
ClientSampleId :

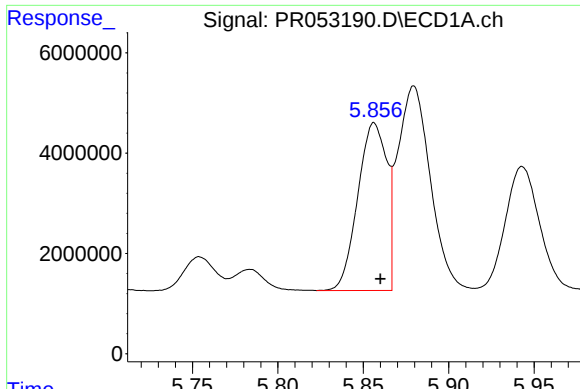
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011922\
Data File : PR053190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2022 15:05
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 06:10:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 11 05:43:53 2022
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

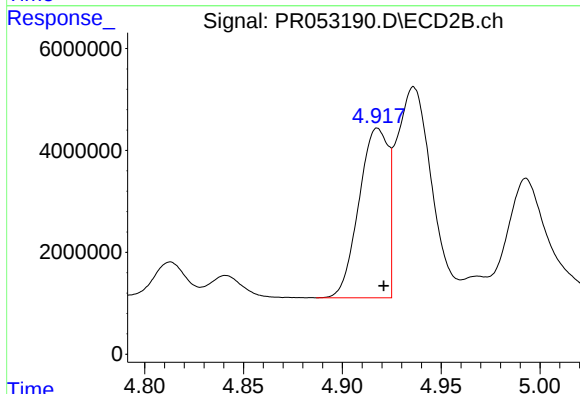




#3 AR-1016-1

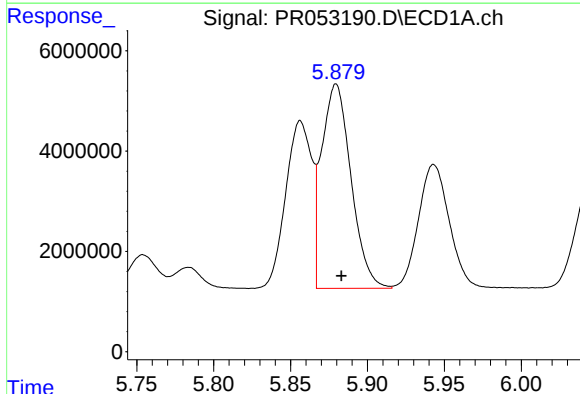
R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 39453652
Conc: 363.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



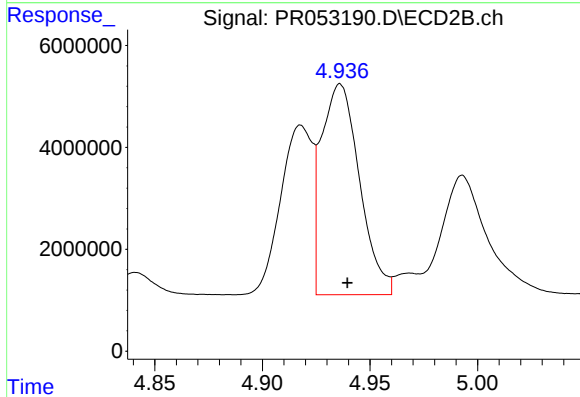
#3 AR-1016-1

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 34143067
Conc: 335.95 ng/ml



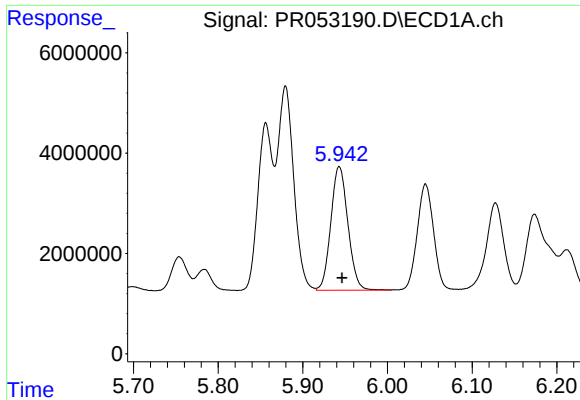
#4 AR-1016-2

R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 54244229
Conc: 352.81 ng/ml



#4 AR-1016-2

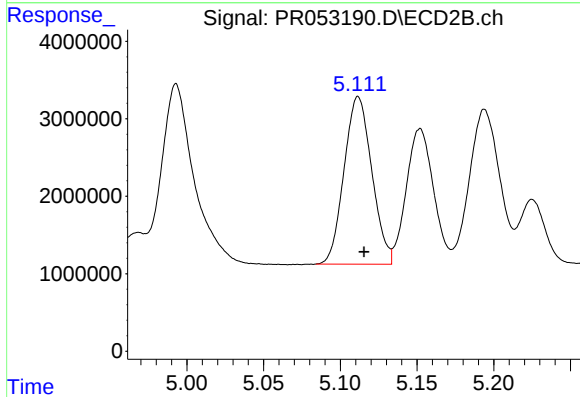
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 51081115
Conc: 332.17 ng/ml



#5 AR-1016-3

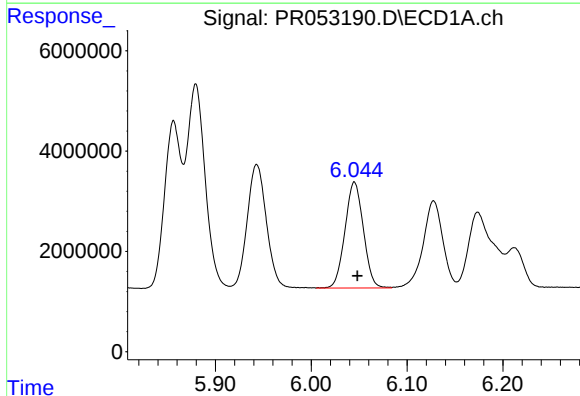
R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 34569412
Conc: 358.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



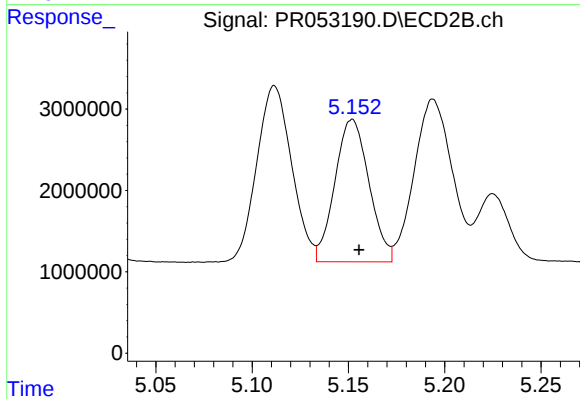
#5 AR-1016-3

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 27196881
Conc: 335.93 ng/ml



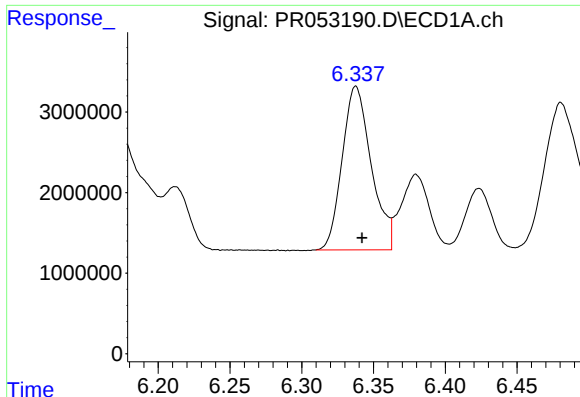
#6 AR-1016-4

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 28308606
Conc: 360.08 ng/ml



#6 AR-1016-4

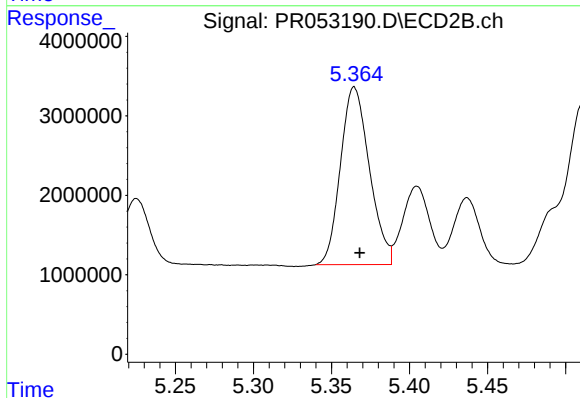
R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 21566761
Conc: 308.25 ng/ml



#7 AR-1016-5

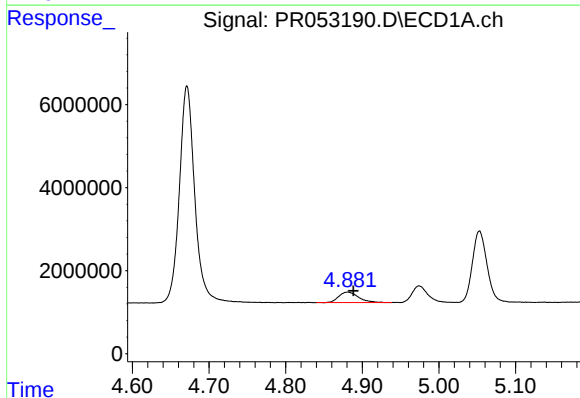
R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 28684782
Conc: 355.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



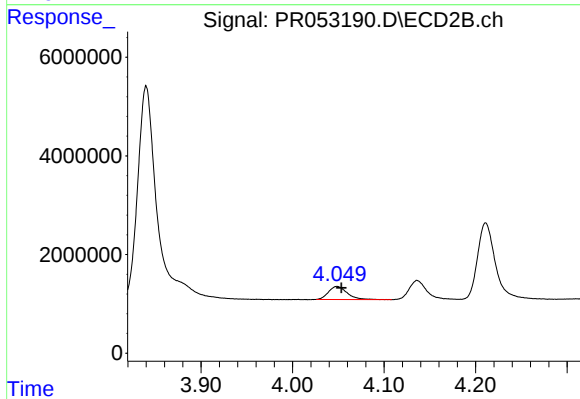
#7 AR-1016-5

R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 28849122
Conc: 326.35 ng/ml



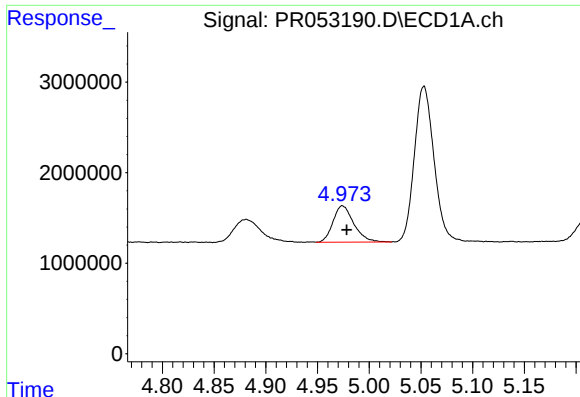
#8 AR-1221-1

R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 4566558
Conc: 109.22 ng/ml



#8 AR-1221-1

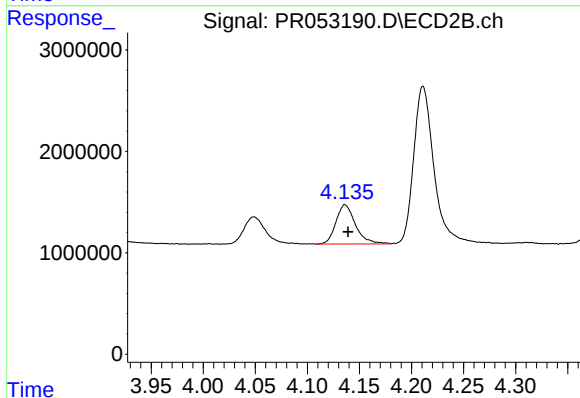
R.T.: 4.049 min
Delta R.T.: -0.005 min
Response: 3756171
Conc: 95.43 ng/ml



#9 AR-1221-2

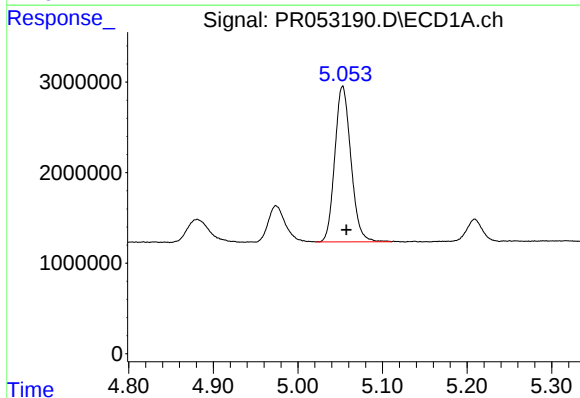
R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 5622371
Conc: 189.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



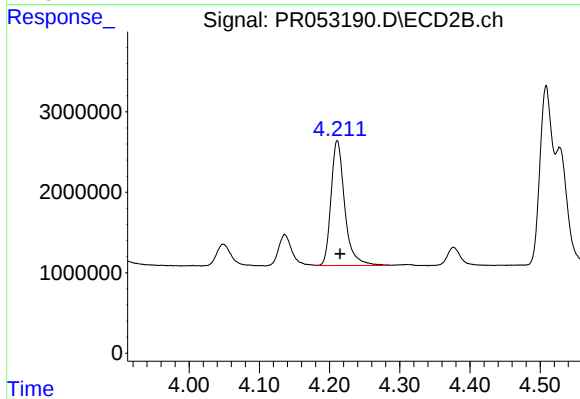
#9 AR-1221-2

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 5075213
Conc: 177.11 ng/ml



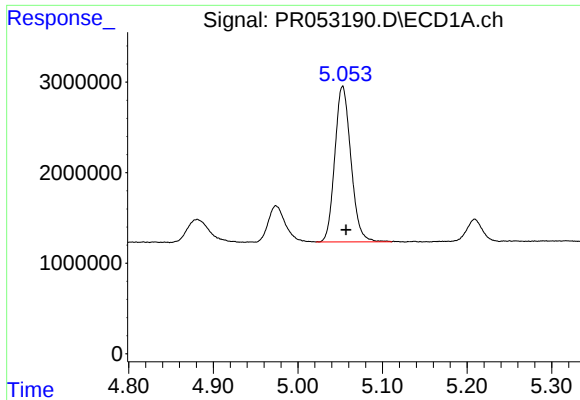
#10 AR-1221-3

R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 22760099
Conc: 236.57 ng/ml



#10 AR-1221-3

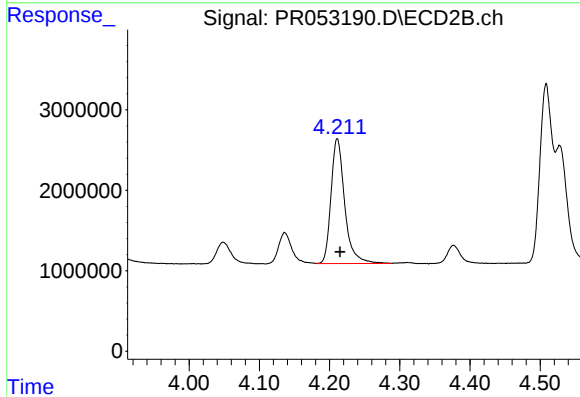
R.T.: 4.211 min
Delta R.T.: -0.004 min
Response: 21045031
Conc: 223.39 ng/ml



#11 AR-1232-1

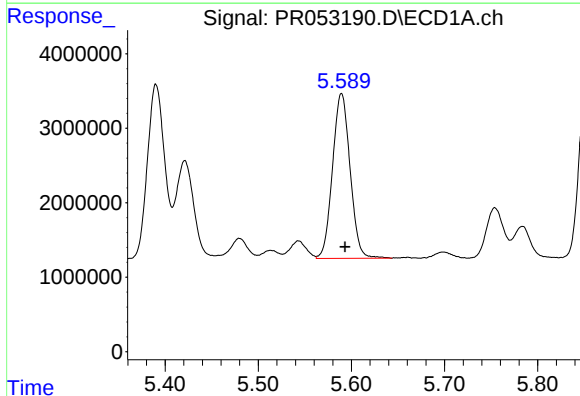
R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 22760099
Conc: 294.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



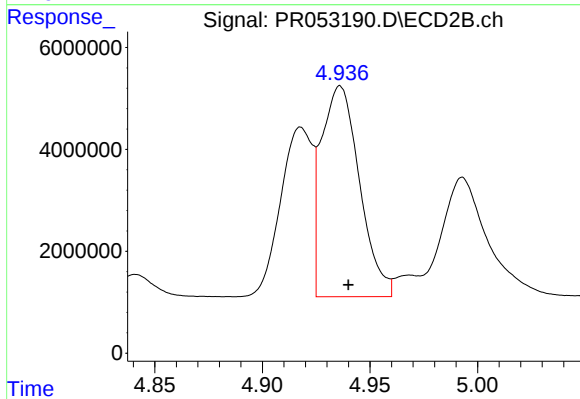
#11 AR-1232-1

R.T.: 4.211 min
Delta R.T.: -0.004 min
Response: 21045031
Conc: 280.87 ng/ml



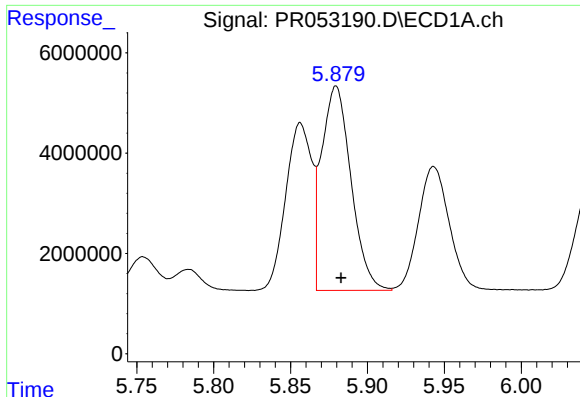
#12 AR-1232-2

R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 29039711
Conc: 719.55 ng/ml



#12 AR-1232-2

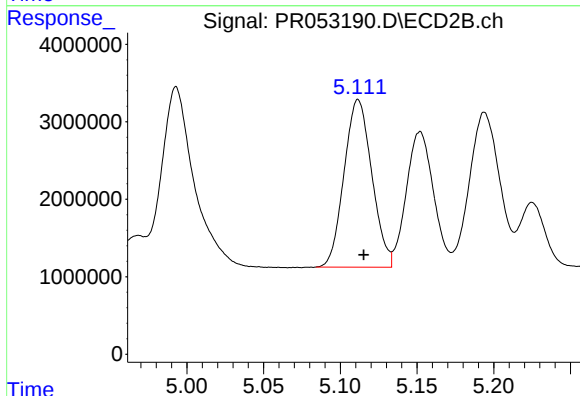
R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 51081115
Conc: 704.31 ng/ml



#13 AR-1232-3

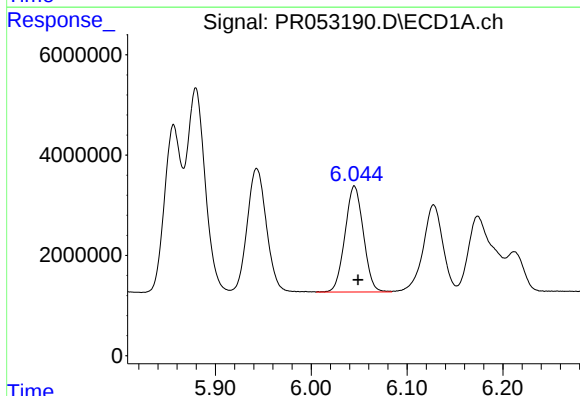
R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 54244229
Conc: 742.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



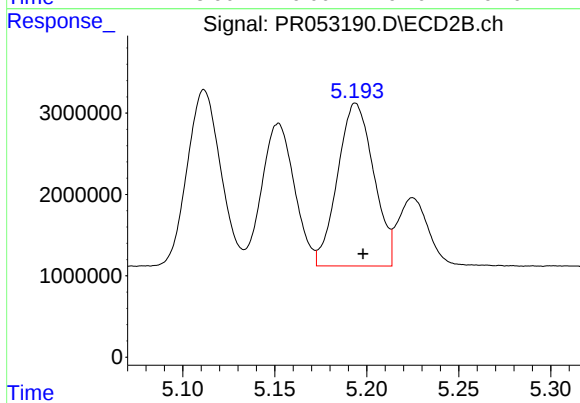
#13 AR-1232-3

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 27196881
Conc: 719.12 ng/ml



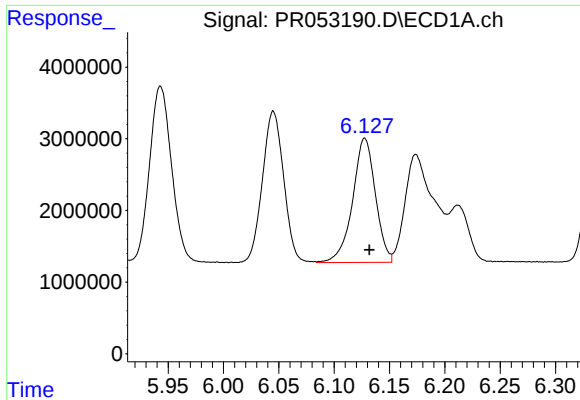
#14 AR-1232-4

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 28308606
Conc: 766.59 ng/ml



#14 AR-1232-4

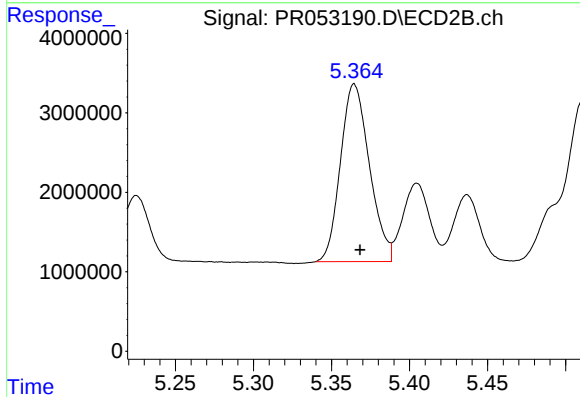
R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 27329739
Conc: 767.09 ng/ml



#15 AR-1232-5

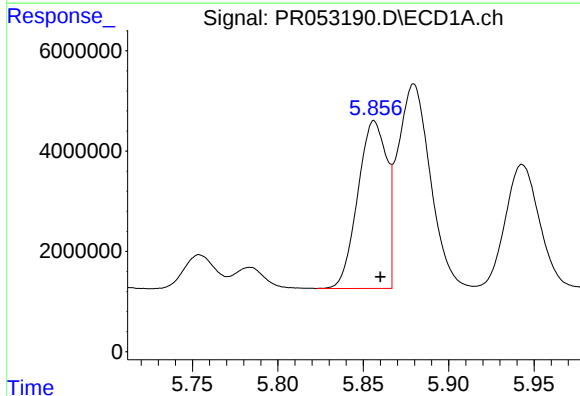
R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 24824400
Conc: 823.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



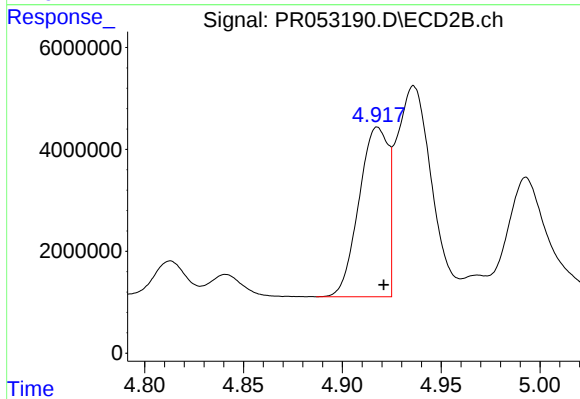
#15 AR-1232-5

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 28849122
Conc: 755.67 ng/ml



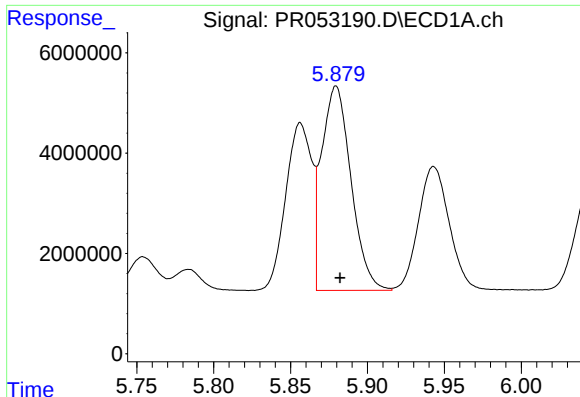
#16 AR-1242-1

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 39453652
Conc: 399.54 ng/ml



#16 AR-1242-1

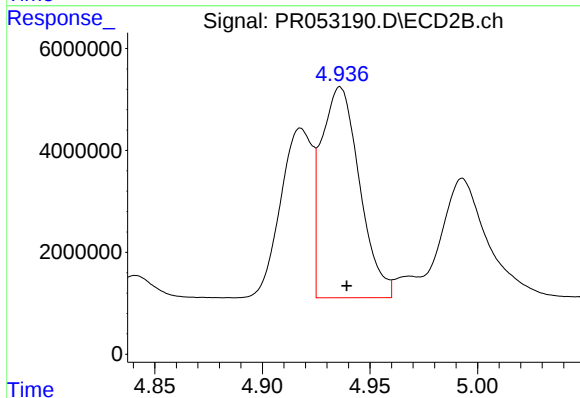
R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 34143067
Conc: 375.48 ng/ml



#17 AR-1242-2

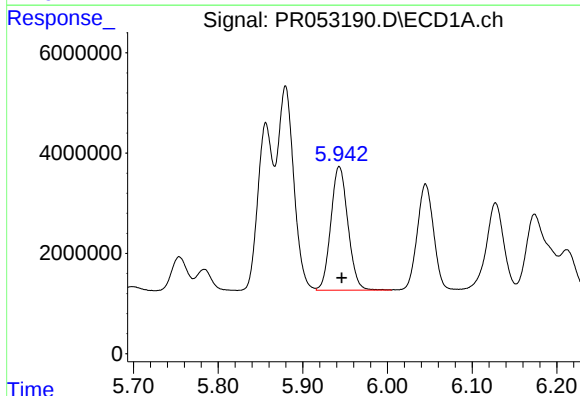
R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 54244229
Conc: 398.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



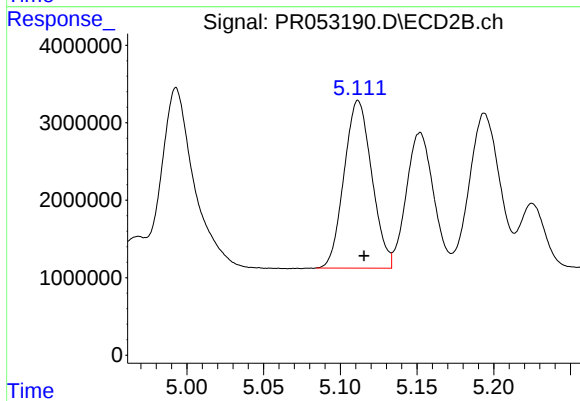
#17 AR-1242-2

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 51081115
Conc: 378.86 ng/ml



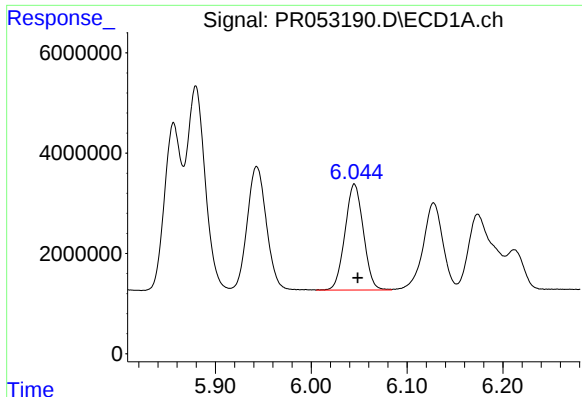
#18 AR-1242-3

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 34569412
Conc: 397.54 ng/ml



#18 AR-1242-3

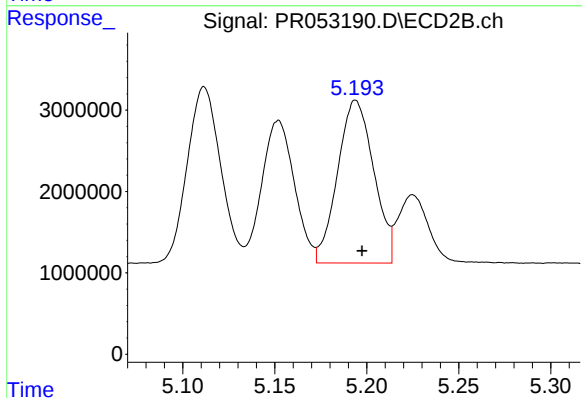
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 27196881
Conc: 377.04 ng/ml



#19 AR-1242-4

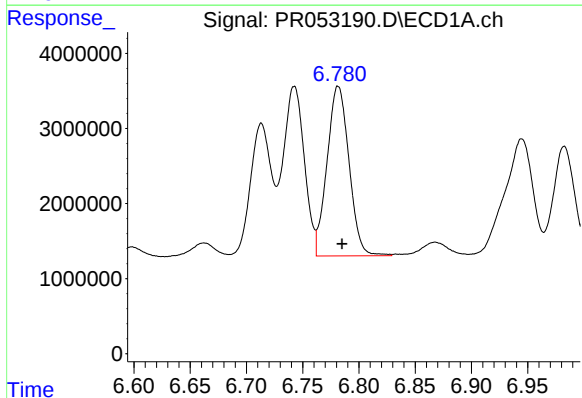
R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 28308606
Conc: 399.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



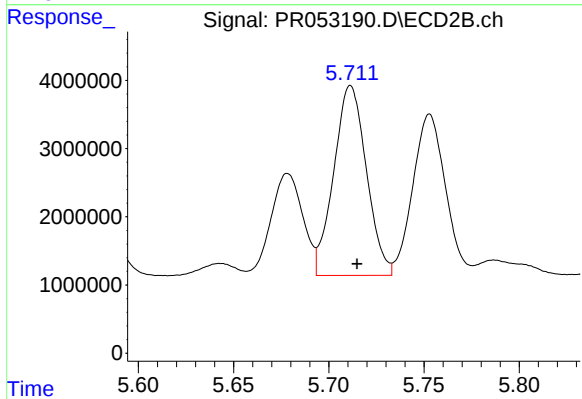
#19 AR-1242-4

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 27329739
Conc: 370.32 ng/ml



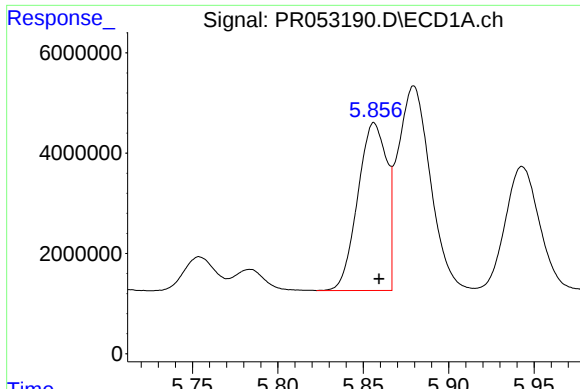
#20 AR-1242-5

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 30784656
Conc: 407.78 ng/ml



#20 AR-1242-5

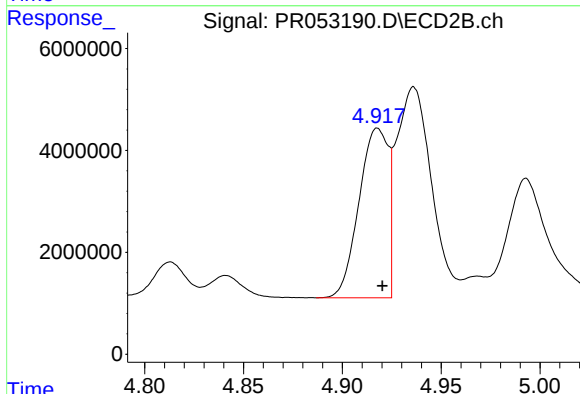
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 33270188
Conc: 385.75 ng/ml



#21 AR-1248-1

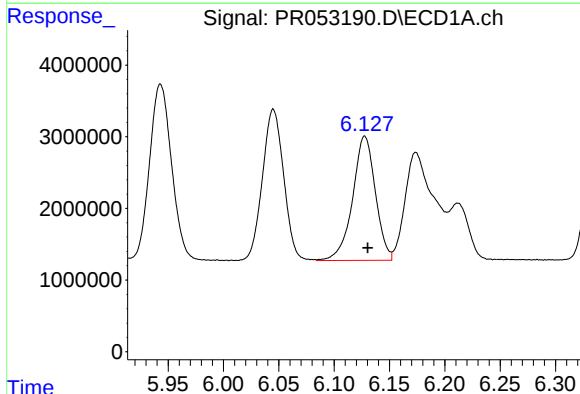
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 39453652
Conc: 532.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



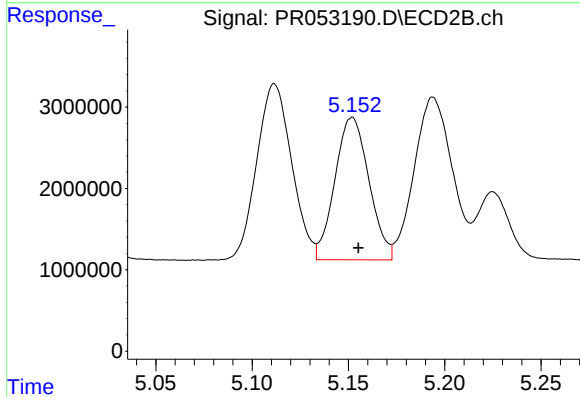
#21 AR-1248-1

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 34143067
Conc: 490.79 ng/ml



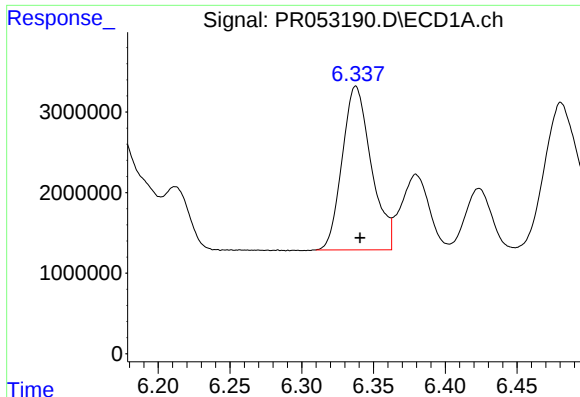
#22 AR-1248-2

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 24824400
Conc: 230.30 ng/ml



#22 AR-1248-2

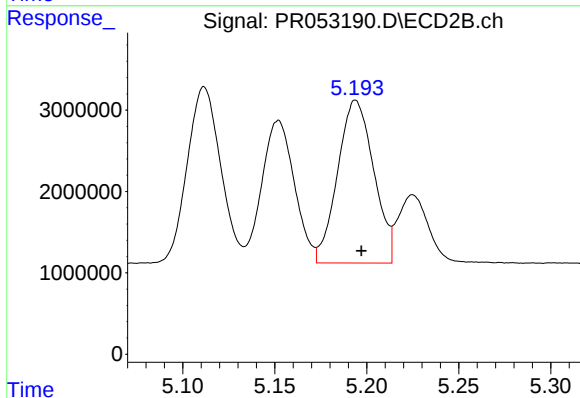
R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 21566761
Conc: 214.31 ng/ml



#23 AR-1248-3

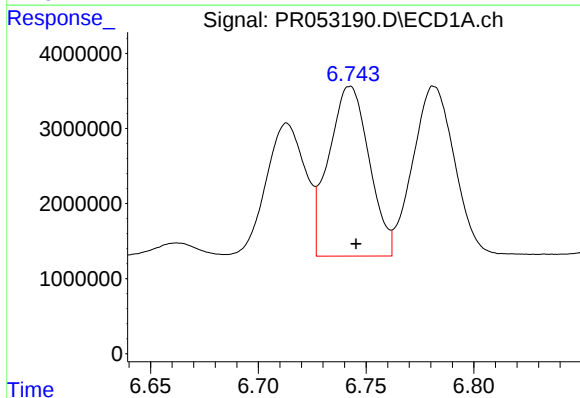
R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 28684782
Conc: 243.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



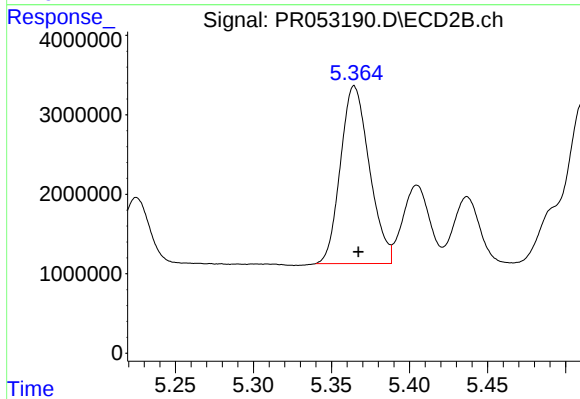
#23 AR-1248-3

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 27329739
Conc: 258.96 ng/ml



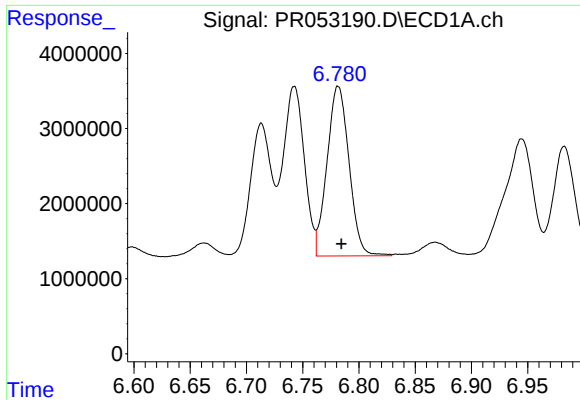
#24 AR-1248-4

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 29543885
Conc: 227.14 ng/ml



#24 AR-1248-4

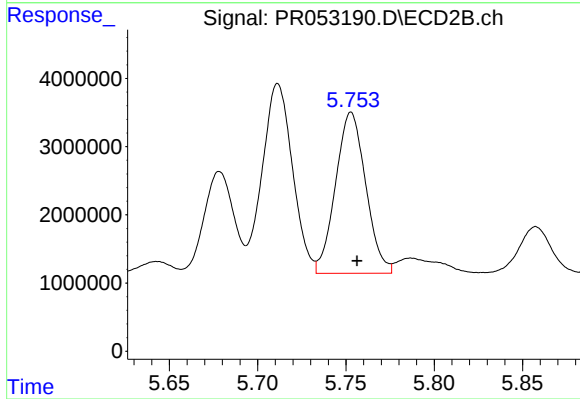
R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 28849122
Conc: 233.64 ng/ml



#25 AR-1248-5

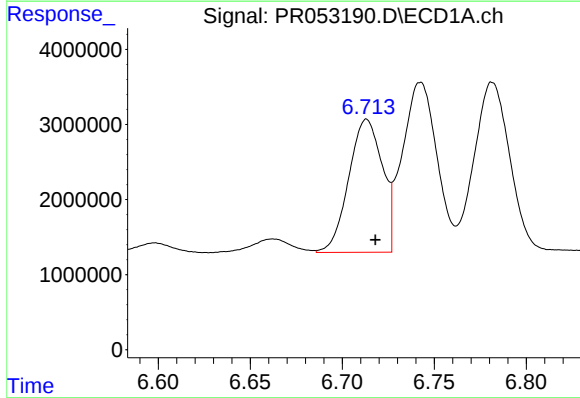
R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 30784656
Conc: 244.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



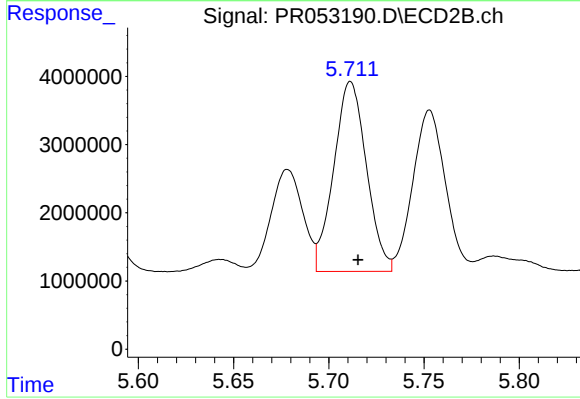
#25 AR-1248-5

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 28133466
Conc: 243.10 ng/ml



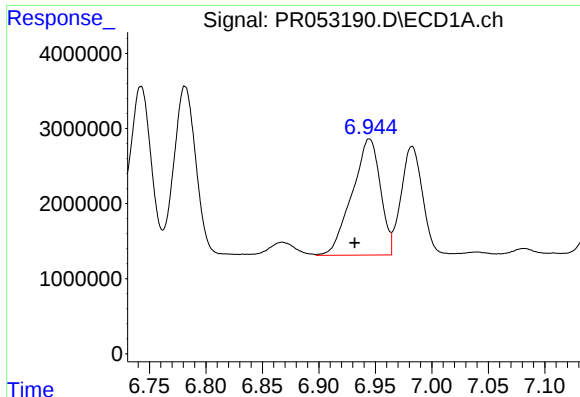
#26 AR-1254-1

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 22518496
Conc: 173.23 ng/ml



#26 AR-1254-1

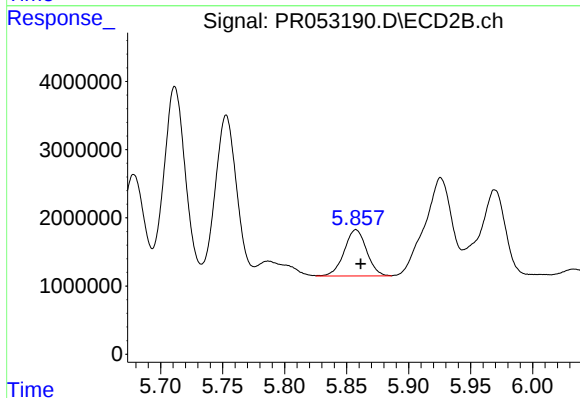
R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 33270188
Conc: 192.00 ng/ml



#27 AR-1254-2

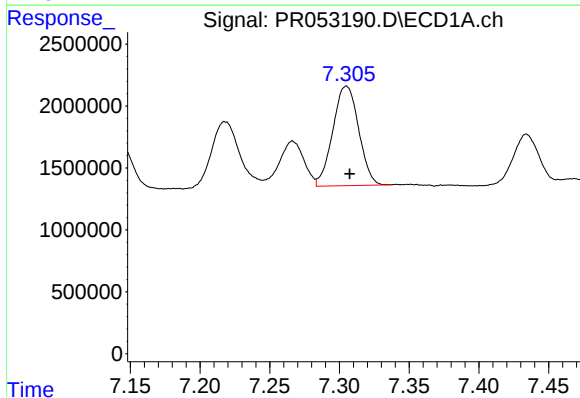
R.T.: 6.945 min
Delta R.T.: 0.013 min
Response: 26967724
Conc: 134.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



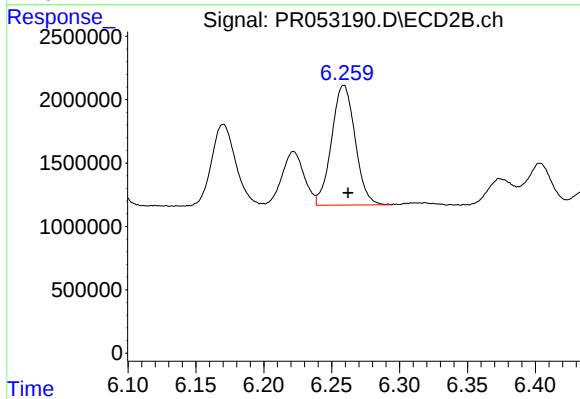
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 8563536
Conc: 56.60 ng/ml



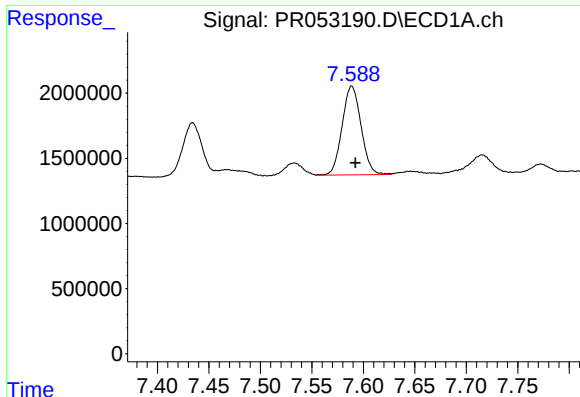
#28 AR-1254-3

R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 10381474
Conc: 50.43 ng/ml



#28 AR-1254-3

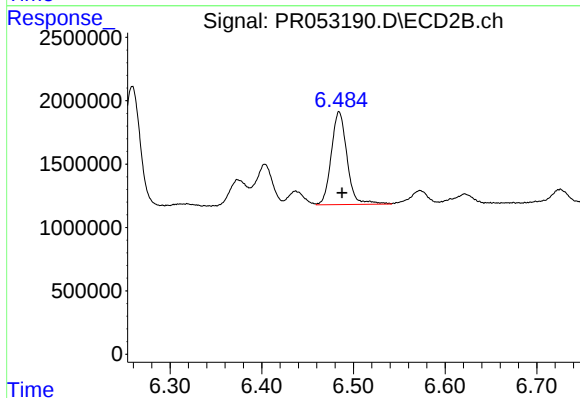
R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 11396971
Conc: 46.45 ng/ml



#29 AR-1254-4

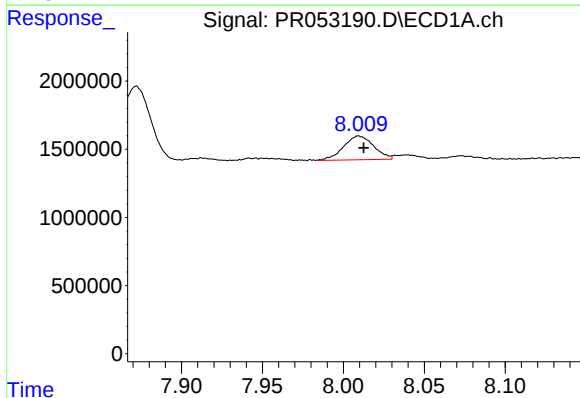
R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 8722854
Conc: 56.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



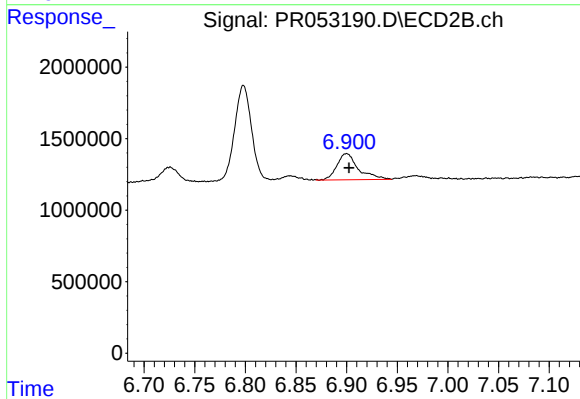
#29 AR-1254-4

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 8766897
Conc: 59.49 ng/ml



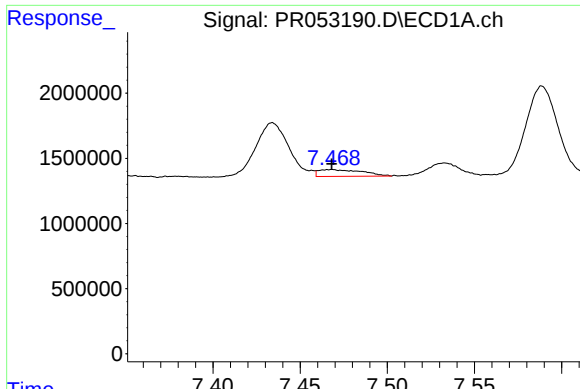
#30 AR-1254-5

R.T.: 8.010 min
Delta R.T.: -0.003 min
Response: 2265347
Conc: 13.35 ng/ml



#30 AR-1254-5

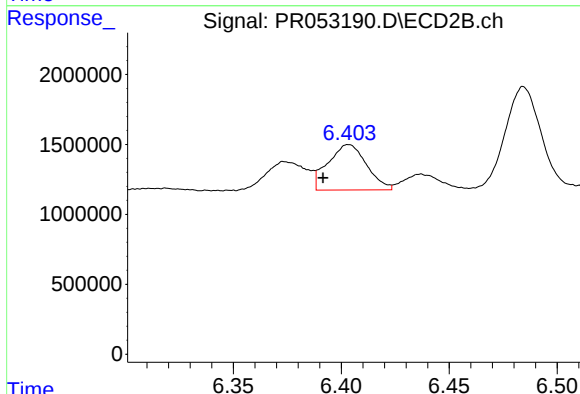
R.T.: 6.900 min
Delta R.T.: -0.003 min
Response: 2692447
Conc: 12.57 ng/ml



#31 AR-1260-1

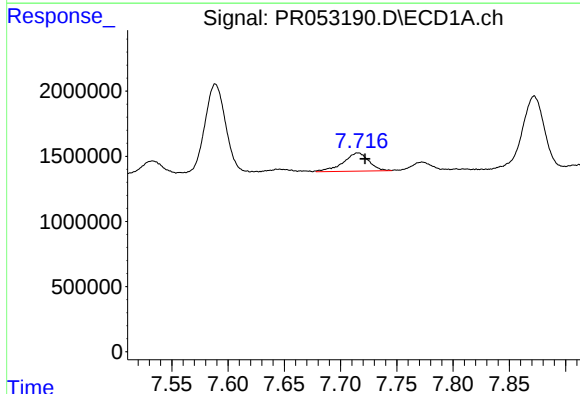
R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 889652
Conc: 6.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



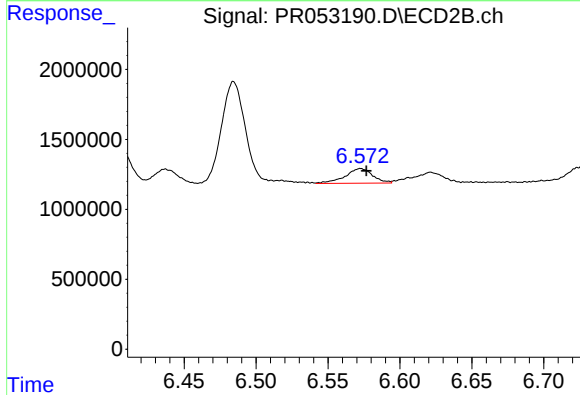
#31 AR-1260-1

R.T.: 6.403 min
Delta R.T.: 0.012 min
Response: 4034098
Conc: 24.60 ng/ml



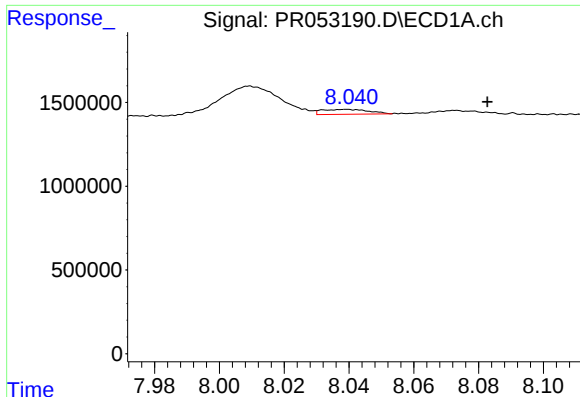
#32 AR-1260-2

R.T.: 7.716 min
Delta R.T.: -0.006 min
Response: 2214401
Conc: 13.32 ng/ml



#32 AR-1260-2

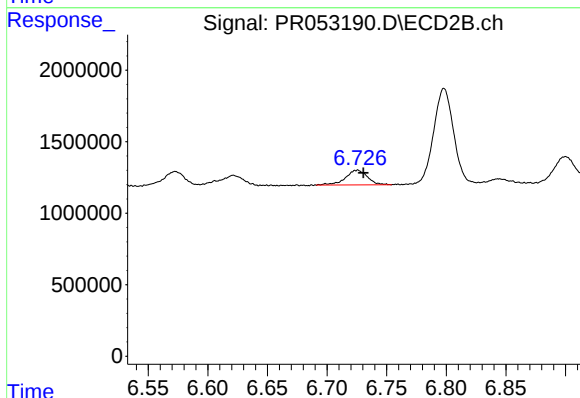
R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 1406150
Conc: 7.11 ng/ml



#33 AR-1260-3

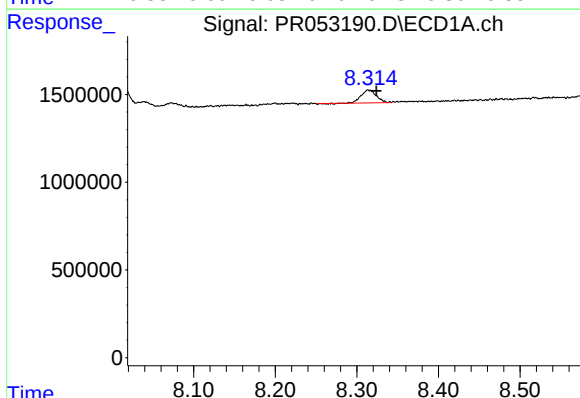
R.T.: 8.039 min
Delta R.T.: -0.044 min
Response: 292696
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



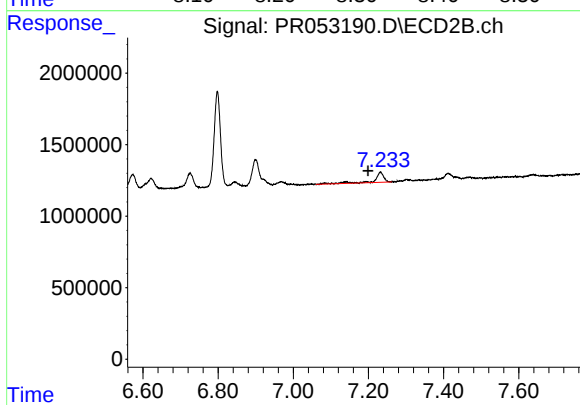
#33 AR-1260-3

R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 1308644
Conc: 6.78 ng/ml



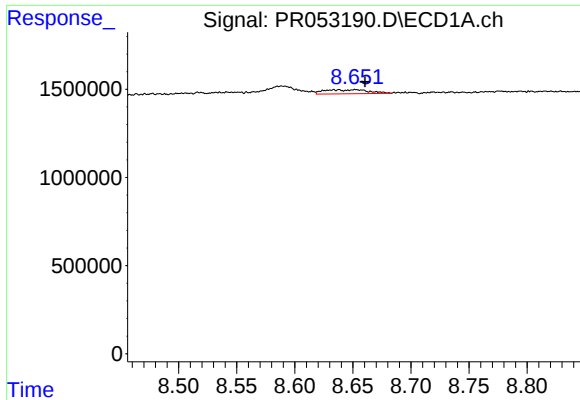
#34 AR-1260-4

R.T.: 8.314 min
Delta R.T.: -0.010 min
Response: 942605
Conc: 6.38 ng/ml



#34 AR-1260-4

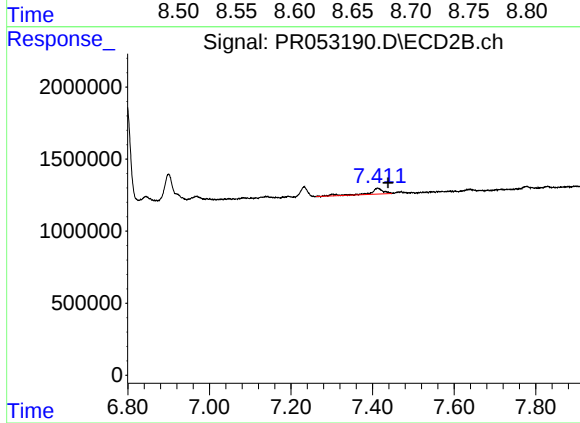
R.T.: 7.232 min
Delta R.T.: 0.033 min
Response: 1179806
Conc: 7.28 ng/ml



#35 AR-1260-5

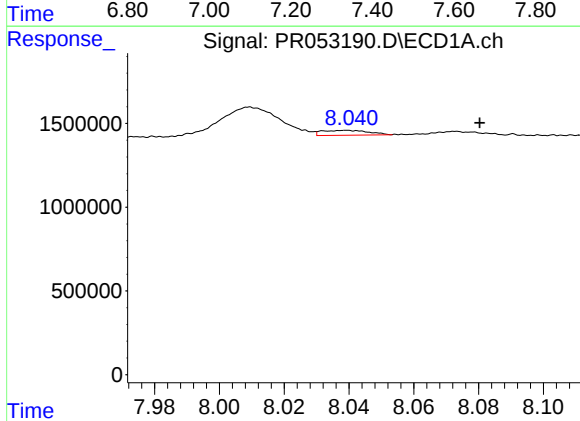
R.T.: 8.638 min
Delta R.T.: -0.022 min
Response: 601869
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



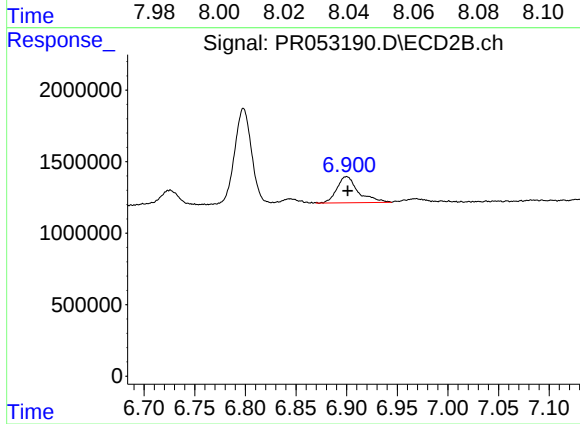
#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: -0.026 min
Response: 961628
Conc: 2.60 ng/ml



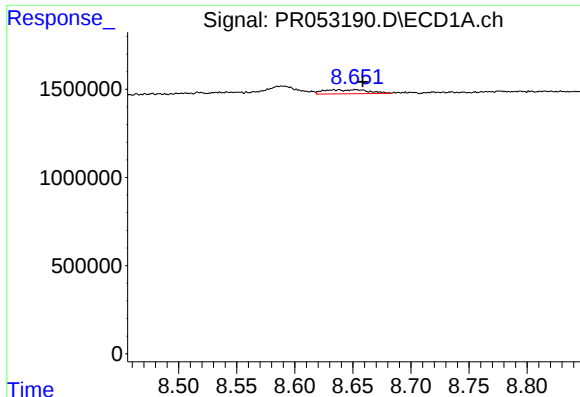
#36 AR-1262-1

R.T.: 8.039 min
Delta R.T.: -0.041 min
Response: 292696
Conc: 1.38 ng/ml



#36 AR-1262-1

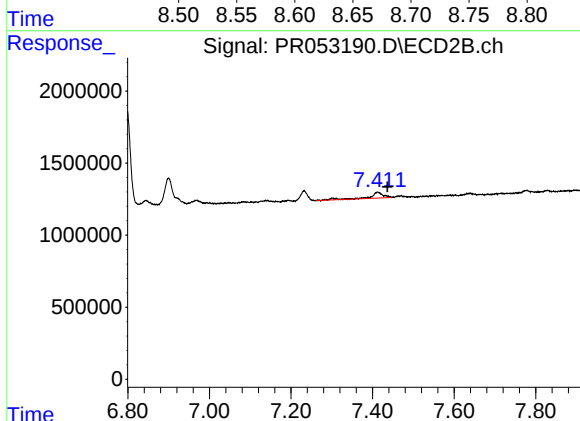
R.T.: 6.900 min
Delta R.T.: -0.001 min
Response: 2692447
Conc: 22.65 ng/ml



#37 AR-1262-2

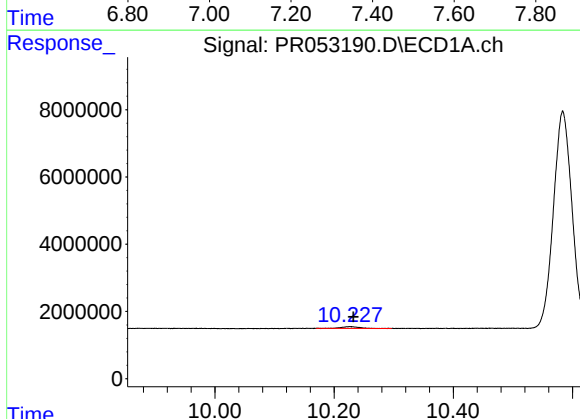
R.T.: 8.638 min
Delta R.T.: -0.020 min
Response: 601869
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



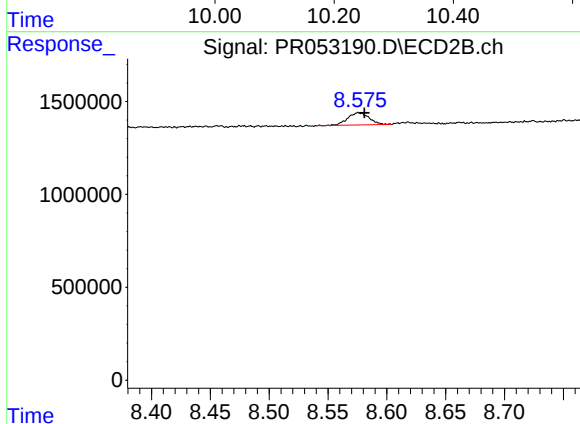
#37 AR-1262-2

R.T.: 7.412 min
Delta R.T.: -0.024 min
Response: 961628
Conc: 2.38 ng/ml



#45 AR-1268-5

R.T.: 10.227 min
Delta R.T.: -0.005 min
Response: 1038904
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.005 min
Response: 835629
Conc: 0.77 ng/ml