

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110221\
 Data File : PR052428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 09:10
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 04:25:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 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...	4.688	3.854	70265868	55896332	17.888	19.571
2)	SA Decachlor...	10.633	8.871	124.0E6	125.7E6	35.305	36.958
Target Compounds							
3)	L1 AR-1016-1	5.877	4.936	44728659	34852998	368.368	398.080
4)	L1 AR-1016-2	5.900	4.955	62852340	52201258	363.177	388.805
5)	L1 AR-1016-3	5.964	5.131	39993986	28337209	371.484	398.366
6)	L1 AR-1016-4	6.066	5.171	33023742	22251267	374.584	408.685
7)	L1 AR-1016-5	6.360	5.384	34398262	30564926	388.489	421.828
8)	L2 AR-1221-1	4.897	4.066	4434725	3995112	96.733	103.561
9)	L2 AR-1221-2	4.991	4.151	7831470	4518477	157.770	187.029
10)	L2 AR-1221-3	5.071	4.227	24006869	20677553	206.610	240.590
11)	L3 AR-1232-1	5.071	4.227	24006869	20677553	309.758	348.658
12)	L3 AR-1232-2	5.609	4.955	33589256	52201258	833.099	886.533
13)	L3 AR-1232-3	5.900	5.131	62852340	28337209	841.181	947.752
14)	L3 AR-1232-4	6.066	5.214	33023742	27711461	881.715	1073.161
15)	L3 AR-1232-5	6.149	5.384	30981810	30564926	1003.963	1071.219
16)	L4 AR-1242-1	5.877	4.936	44728659	34852998	449.219	495.234
17)	L4 AR-1242-2	5.900	4.955	62852340	52201258	446.759	487.815
18)	L4 AR-1242-3	5.964	5.131	39993986	28337209	454.674	498.144
19)	L4 AR-1242-4	6.066	5.214	33023742	27711461	463.218	514.293
20)	L4 AR-1242-5	6.806	5.734	4922849	21983869	64.548	319.938 #
21)	L5 AR-1248-1	5.877	4.936	44728659	34852998	612.585	668.985
22)	L5 AR-1248-2	6.149	5.171	30981810	22251267	288.953	304.381
23)	L5 AR-1248-3	6.360	5.214	34398262	27711461	295.085	355.238
24)	L5 AR-1248-4	6.765	5.384	5237881	30564926	41.023	325.065 #
25)	L5 AR-1248-5	6.806	5.774	4922849	4088187	39.945	43.210
26)	L6 AR-1254-1	6.738	5.734	22673594	21983869	170.265	151.589
27)	L6 AR-1254-2	6.952	5.880	24858382	20055251	120.251	159.872 #
28)	L6 AR-1254-3	7.329	6.297	14044773	46771193	66.985	220.171 #
29)	L6 AR-1254-4	7.614	6.508	10725807	5674665	68.163	43.936 #
30)	L6 AR-1254-5	8.035	6.923	77839497	72103911	450.823	393.810
31)	L7 AR-1260-1	7.489	6.411	52785598	51657481	353.234	404.766
32)	L7 AR-1260-2	7.743	6.596	64622790	62855861	361.332	419.569
33)	L7 AR-1260-3	8.105	6.750	51706312	59490417	364.614	401.136
34)	L7 AR-1260-4	8.347	7.220	61327095	54479633	370.635	448.827
35)	L7 AR-1260-5	8.685	7.459	118.9E6	134.1E6	366.668	432.255
36)	L8 AR-1262-1	8.105	6.750	51706312	59490417	250.065	470.971 #
37)	L8 AR-1262-2	8.685	7.459	118.9E6	134.1E6	316.132	394.200
38)	L8 AR-1262-3	9.015	7.742	31671566	31742104	187.082	227.640
39)	L8 AR-1262-4	9.098	7.805	53789335	101.0E6	454.449	375.609
40)	L8 AR-1262-5	9.827	8.305	42029686	40198883	283.655	292.039
41)	L9 AR-1268-1	9.015	7.742	31671566	31742104	71.294	79.627

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 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

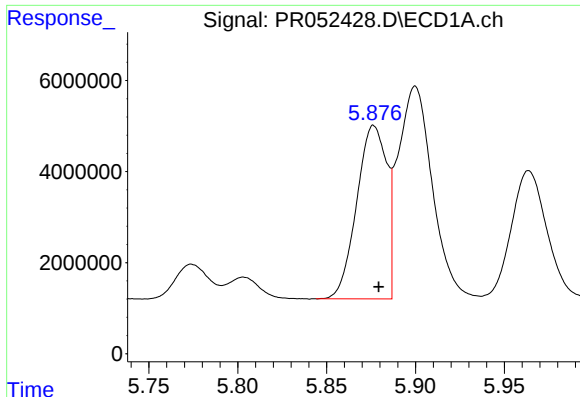
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 04:25:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.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
42) L9	AR-1268-2	9.098	7.805	53789335	101.0E6	132.688	260.052 #
43) L9	AR-1268-3	9.360	8.014	4194530	2189780	11.972	6.432 #
44) L9	AR-1268-4	9.827	8.305	42029686	40198883	258.028	269.410
45) L9	AR-1268-5	10.272	8.607	12791634	12438711	11.218	10.522

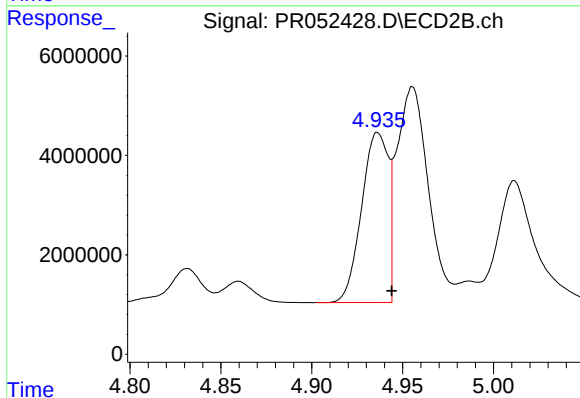
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

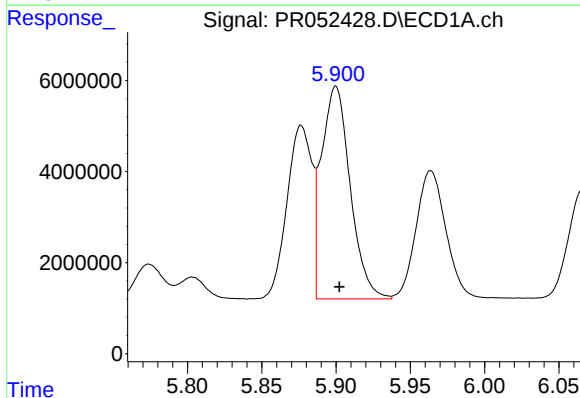
R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 44728659
Conc: 368.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



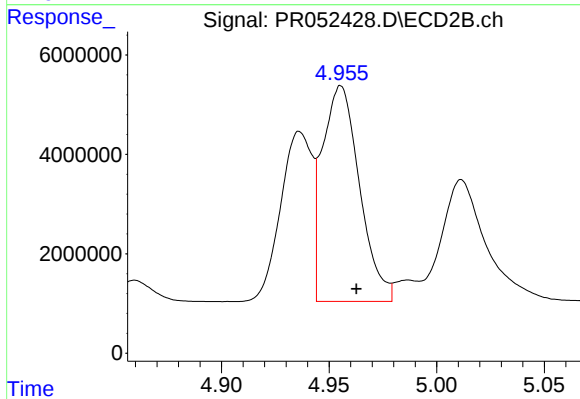
#3 AR-1016-1

R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 34852998
Conc: 398.08 ng/ml



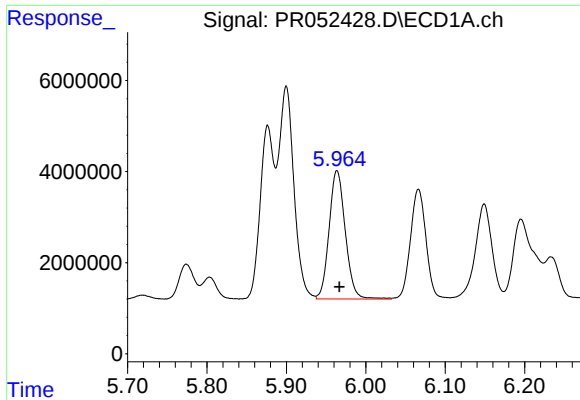
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 62852340
Conc: 363.18 ng/ml



#4 AR-1016-2

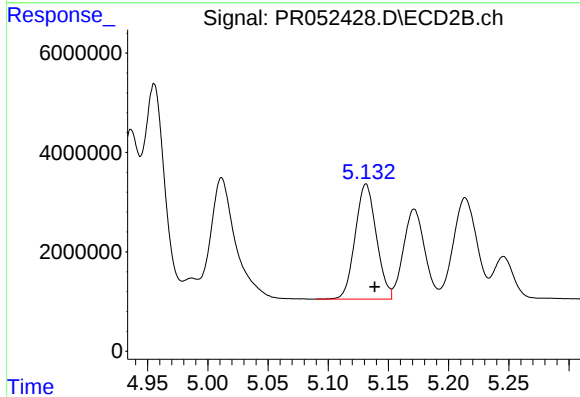
R.T.: 4.955 min
Delta R.T.: -0.007 min
Response: 52201258
Conc: 388.80 ng/ml



#5 AR-1016-3

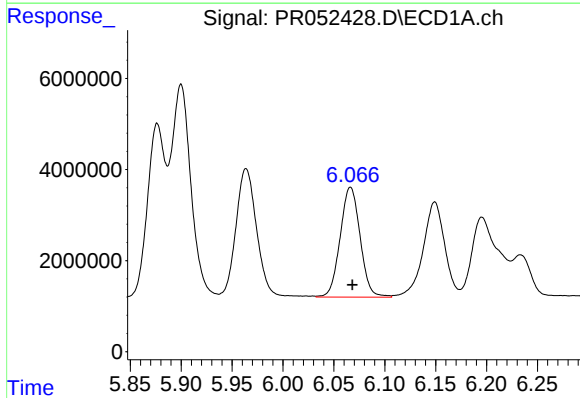
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 39993986
Conc: 371.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



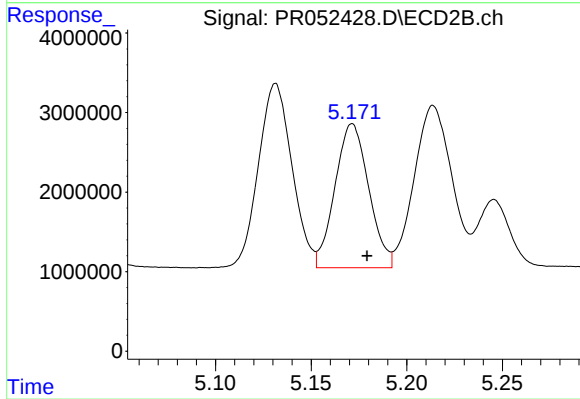
#5 AR-1016-3

R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 28337209
Conc: 398.37 ng/ml



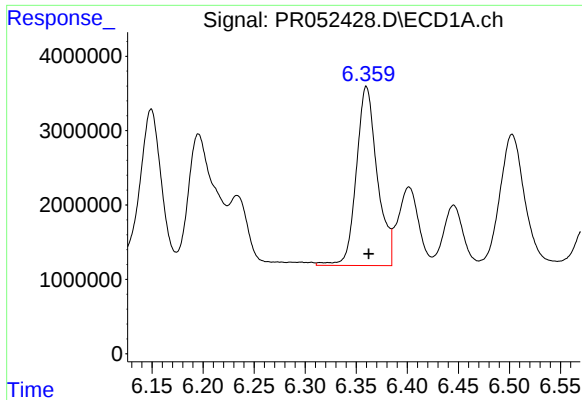
#6 AR-1016-4

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 33023742
Conc: 374.58 ng/ml



#6 AR-1016-4

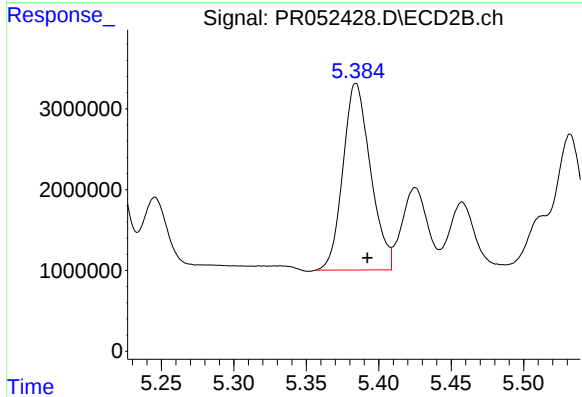
R.T.: 5.171 min
Delta R.T.: -0.008 min
Response: 22251267
Conc: 408.69 ng/ml



#7 AR-1016-5

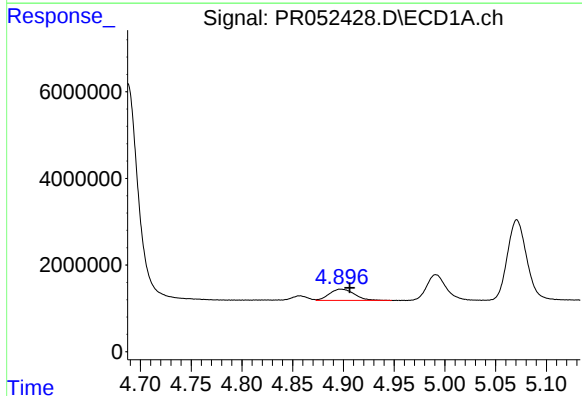
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 34398262
Conc: 388.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



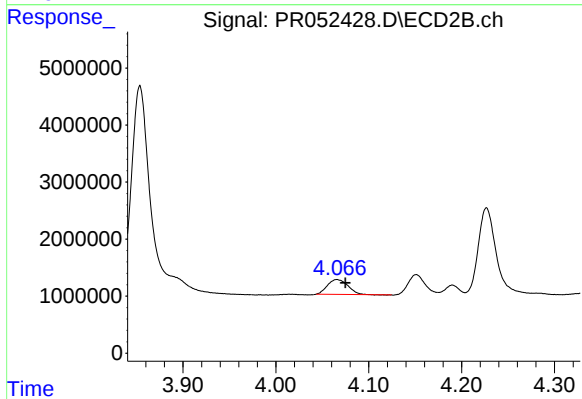
#7 AR-1016-5

R.T.: 5.384 min
Delta R.T.: -0.008 min
Response: 30564926
Conc: 421.83 ng/ml



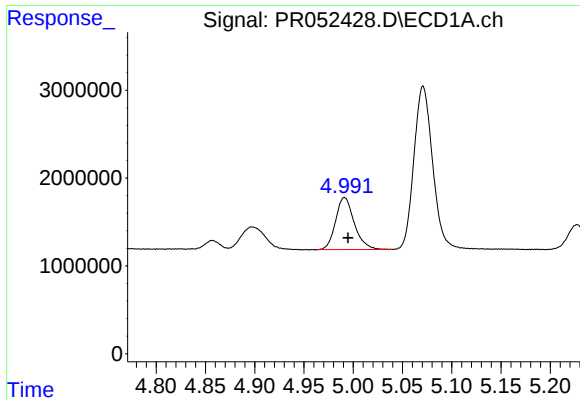
#8 AR-1221-1

R.T.: 4.897 min
Delta R.T.: -0.009 min
Response: 4434725
Conc: 96.73 ng/ml



#8 AR-1221-1

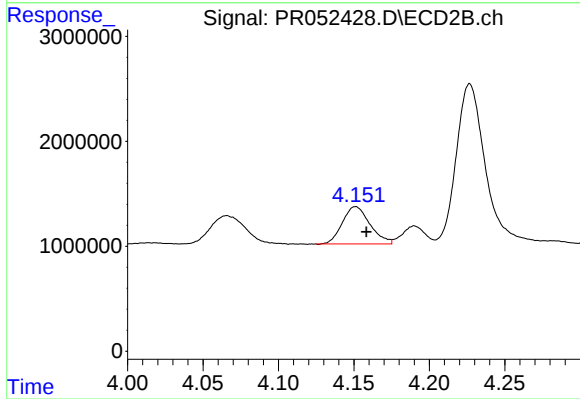
R.T.: 4.066 min
Delta R.T.: -0.009 min
Response: 3995112
Conc: 103.56 ng/ml



#9 AR-1221-2

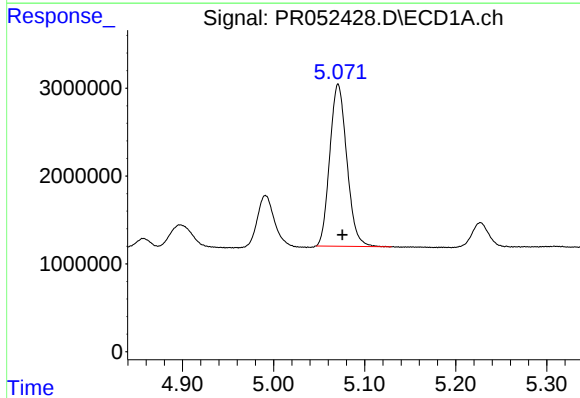
R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 7831470
Conc: 157.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



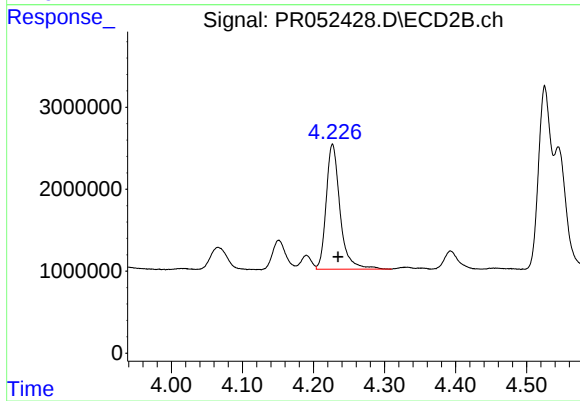
#9 AR-1221-2

R.T.: 4.151 min
Delta R.T.: -0.007 min
Response: 4518477
Conc: 187.03 ng/ml



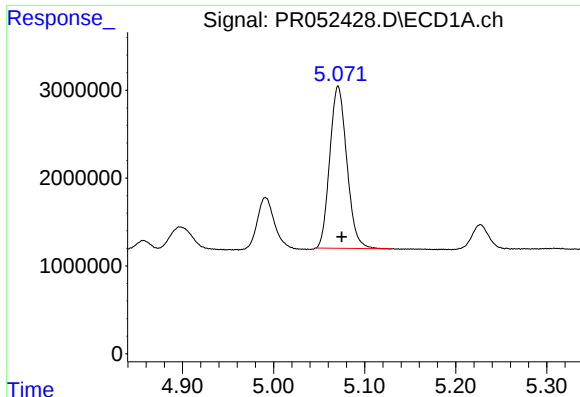
#10 AR-1221-3

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 24006869
Conc: 206.61 ng/ml



#10 AR-1221-3

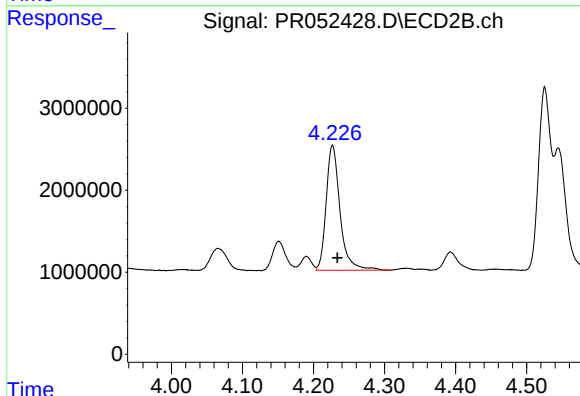
R.T.: 4.227 min
Delta R.T.: -0.008 min
Response: 20677553
Conc: 240.59 ng/ml



#11 AR-1232-1

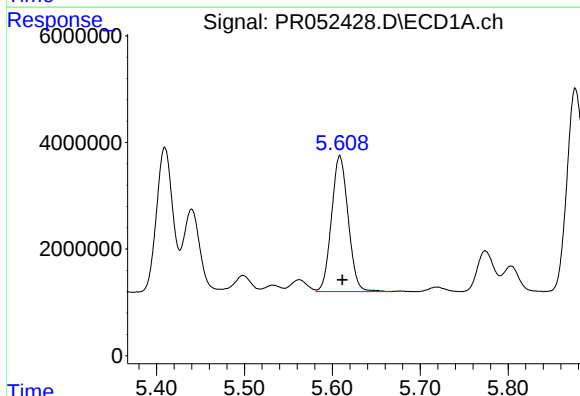
R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 24006869
Conc: 309.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



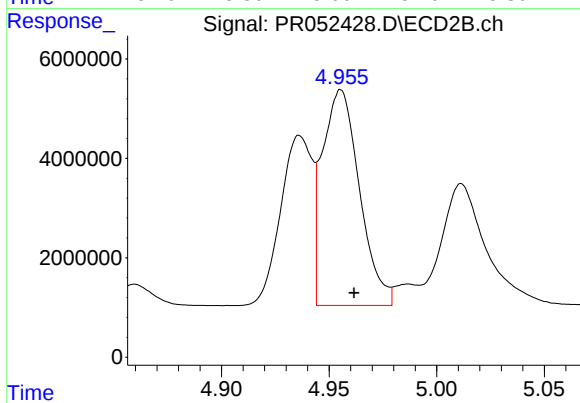
#11 AR-1232-1

R.T.: 4.227 min
Delta R.T.: -0.007 min
Response: 20677553
Conc: 348.66 ng/ml



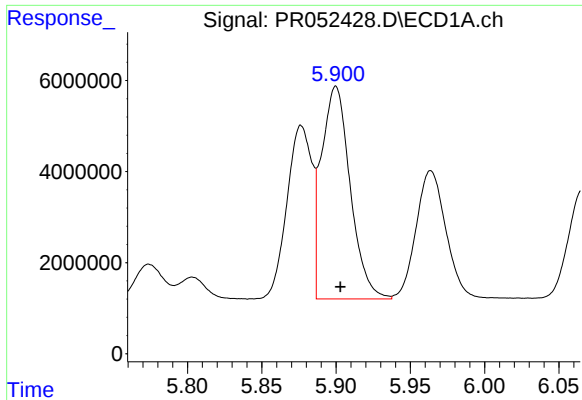
#12 AR-1232-2

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 33589256
Conc: 833.10 ng/ml



#12 AR-1232-2

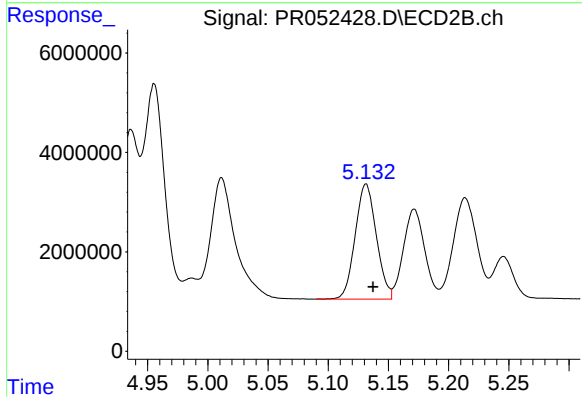
R.T.: 4.955 min
Delta R.T.: -0.006 min
Response: 52201258
Conc: 886.53 ng/ml



#13 AR-1232-3

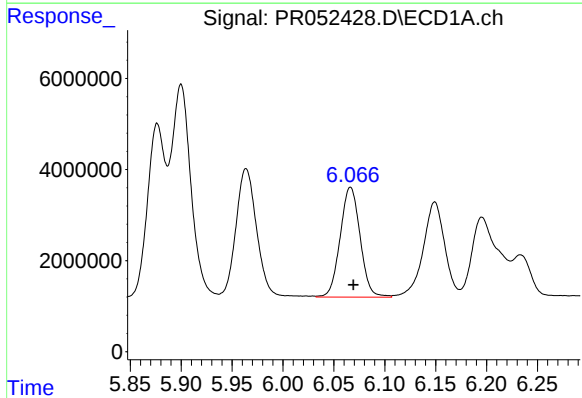
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 62852340
Conc: 841.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



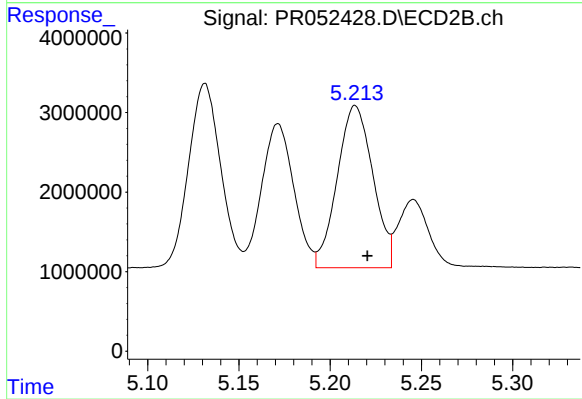
#13 AR-1232-3

R.T.: 5.131 min
Delta R.T.: -0.006 min
Response: 28337209
Conc: 947.75 ng/ml



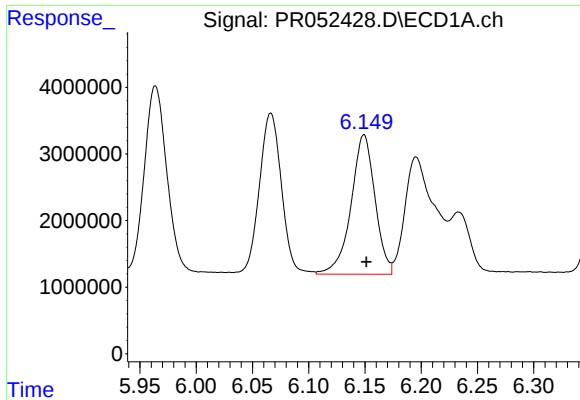
#14 AR-1232-4

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 33023742
Conc: 881.72 ng/ml



#14 AR-1232-4

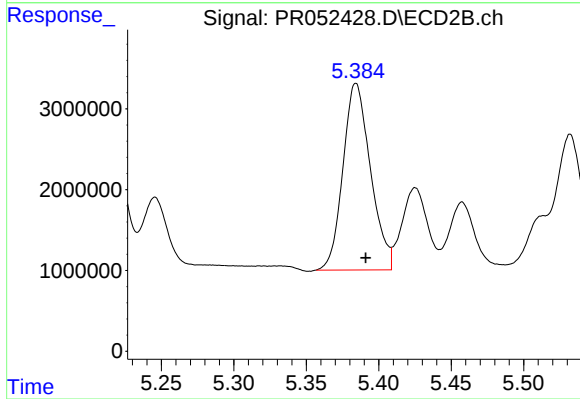
R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 27711461
Conc: 1073.16 ng/ml



#15 AR-1232-5

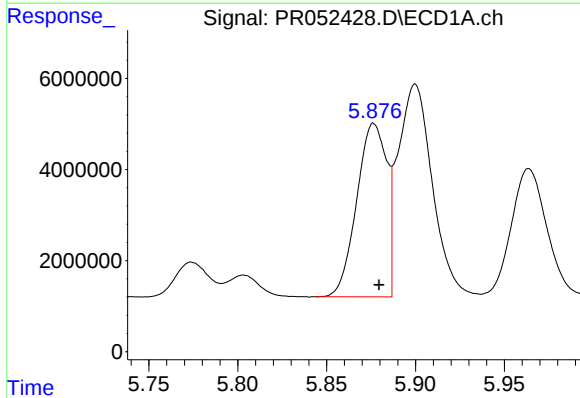
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 30981810
Conc: 1003.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



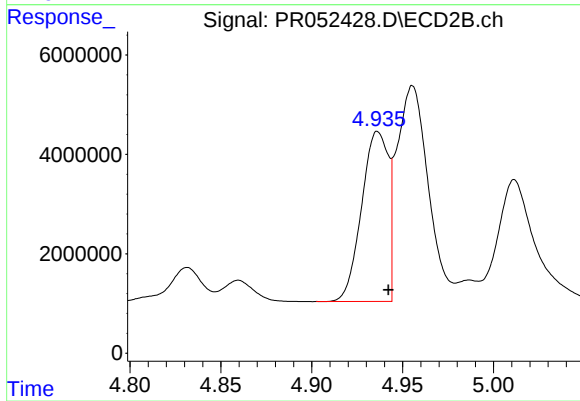
#15 AR-1232-5

R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 30564926
Conc: 1071.22 ng/ml



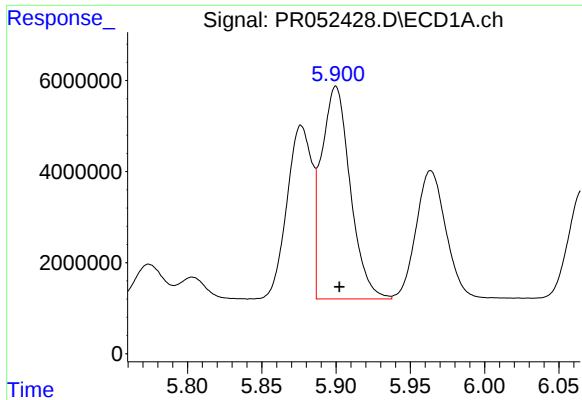
#16 AR-1242-1

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 44728659
Conc: 449.22 ng/ml



#16 AR-1242-1

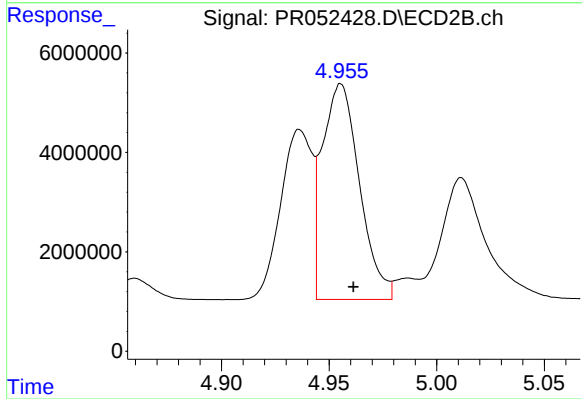
R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 34852998
Conc: 495.23 ng/ml



#17 AR-1242-2

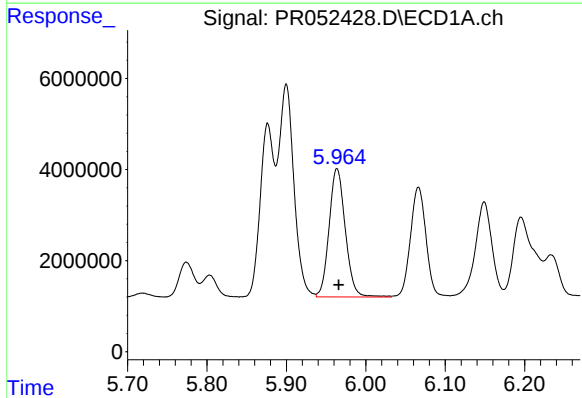
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 62852340
Conc: 446.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



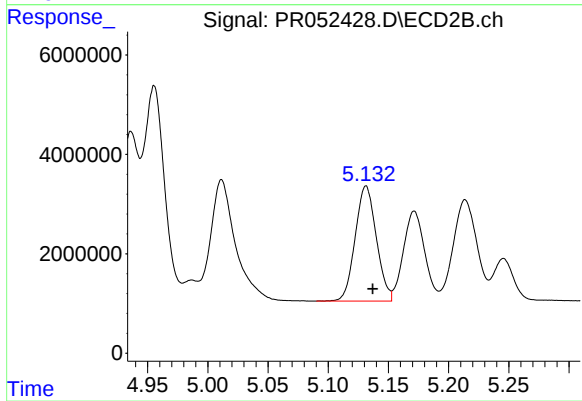
#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: -0.006 min
Response: 52201258
Conc: 487.81 ng/ml



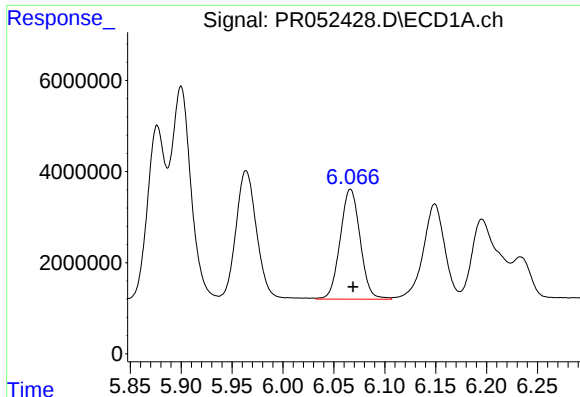
#18 AR-1242-3

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 39993986
Conc: 454.67 ng/ml



#18 AR-1242-3

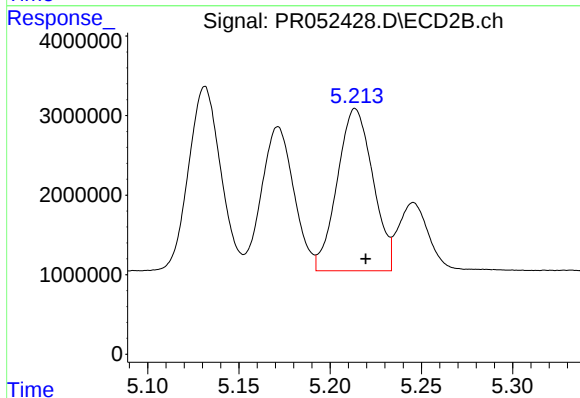
R.T.: 5.131 min
Delta R.T.: -0.006 min
Response: 28337209
Conc: 498.14 ng/ml



#19 AR-1242-4

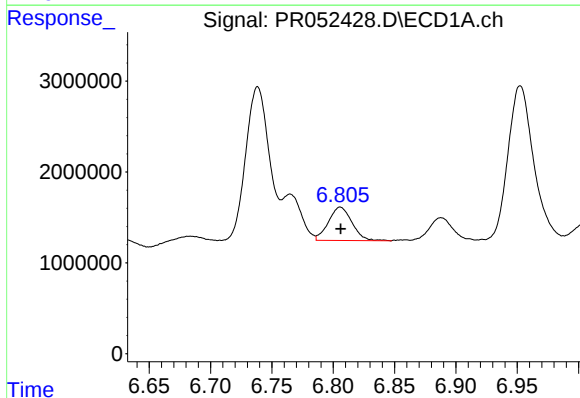
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 33023742
Conc: 463.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



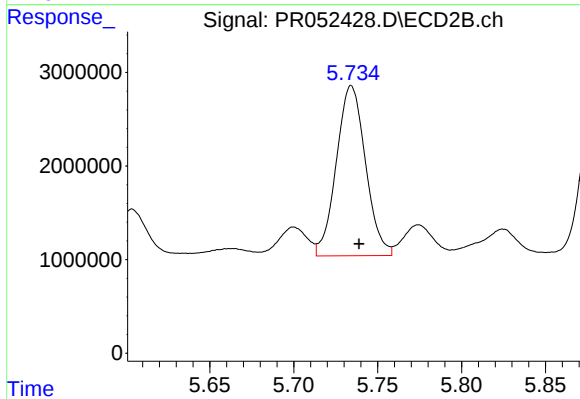
#19 AR-1242-4

R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 27711461
Conc: 514.29 ng/ml



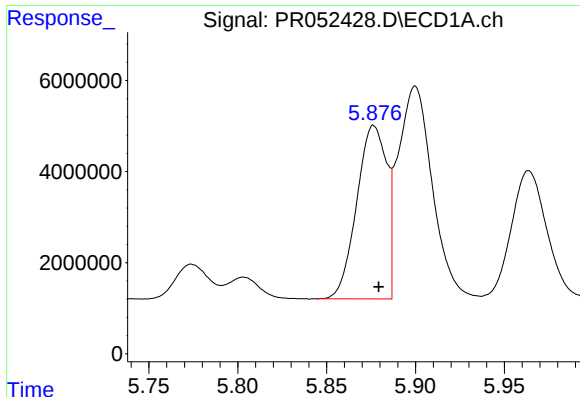
#20 AR-1242-5

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 4922849
Conc: 64.55 ng/ml



#20 AR-1242-5

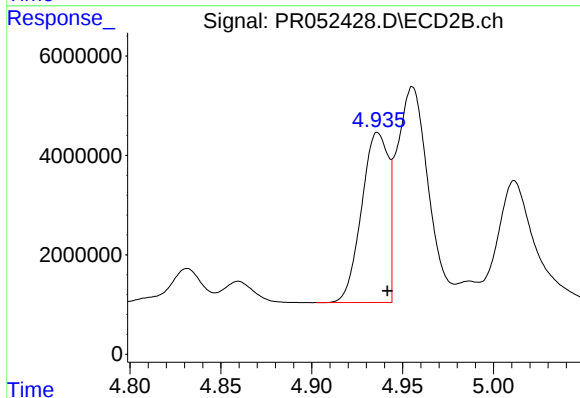
R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 21983869
Conc: 319.94 ng/ml



#21 AR-1248-1

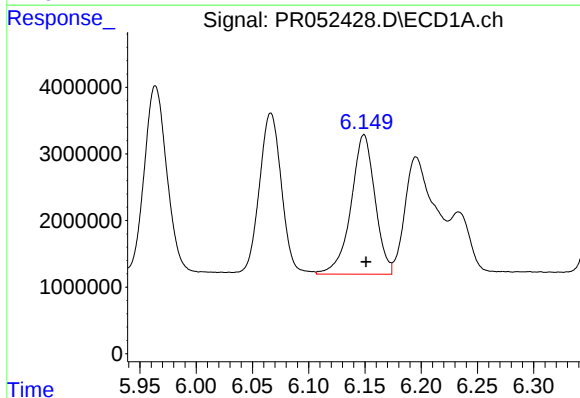
R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 44728659
Conc: 612.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



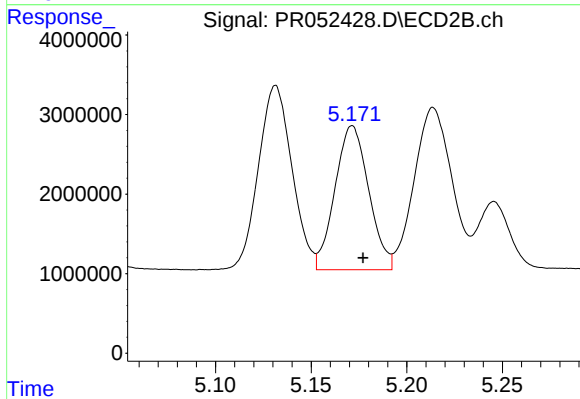
#21 AR-1248-1

R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 34852998
Conc: 668.98 ng/ml



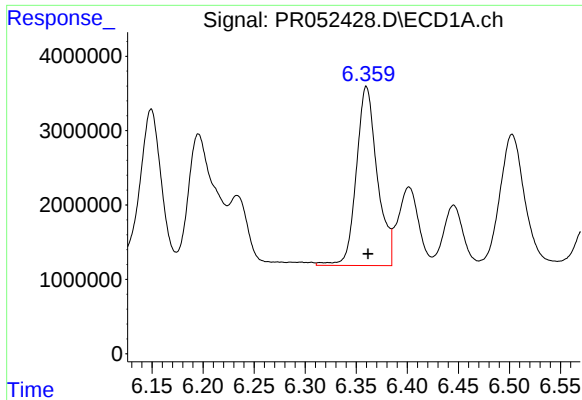
#22 AR-1248-2

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 30981810
Conc: 288.95 ng/ml



#22 AR-1248-2

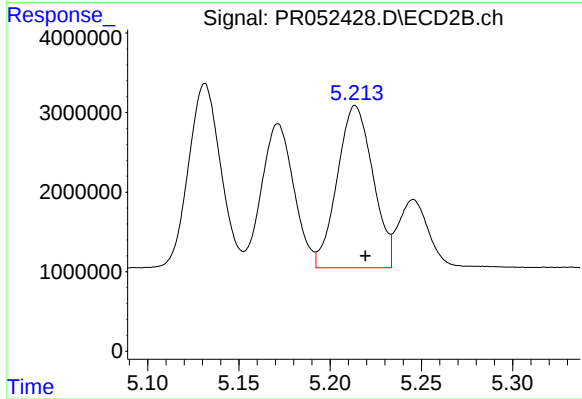
R.T.: 5.171 min
Delta R.T.: -0.006 min
Response: 22251267
Conc: 304.38 ng/ml



#23 AR-1248-3

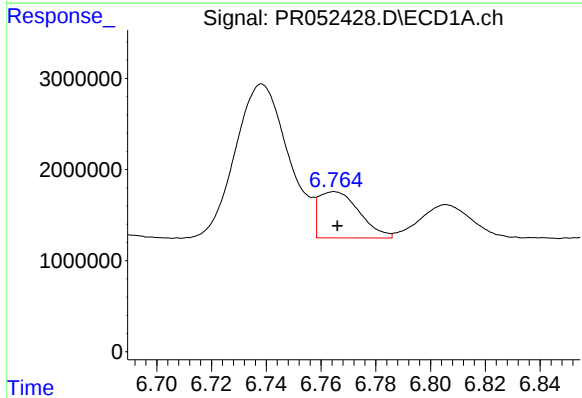
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 34398262
Conc: 295.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



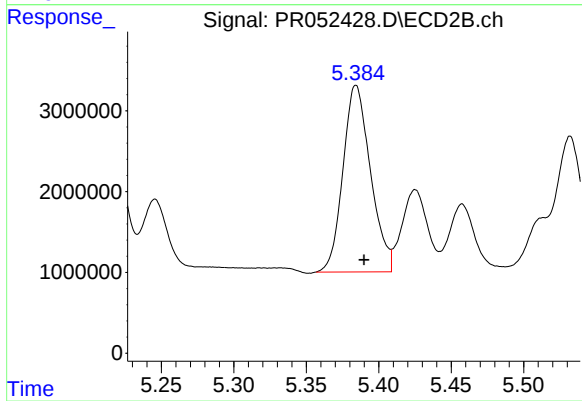
#23 AR-1248-3

R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 27711461
Conc: 355.24 ng/ml



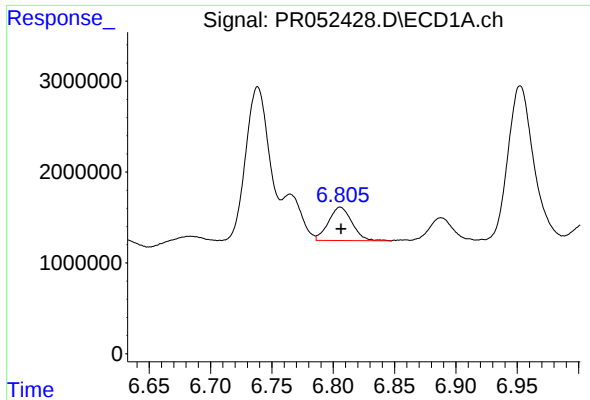
#24 AR-1248-4

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 5237881
Conc: 41.02 ng/ml



#24 AR-1248-4

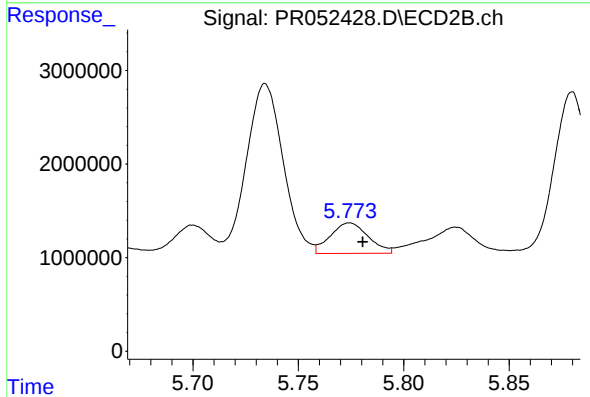
R.T.: 5.384 min
Delta R.T.: -0.006 min
Response: 30564926
Conc: 325.07 ng/ml



#25 AR-1248-5

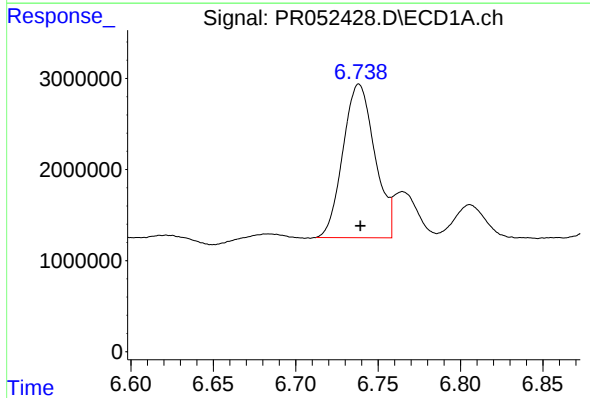
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 4922849
Conc: 39.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



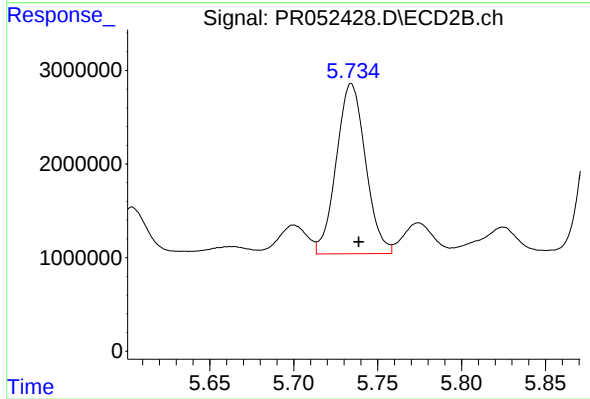
#25 AR-1248-5

R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 4088187
Conc: 43.21 ng/ml



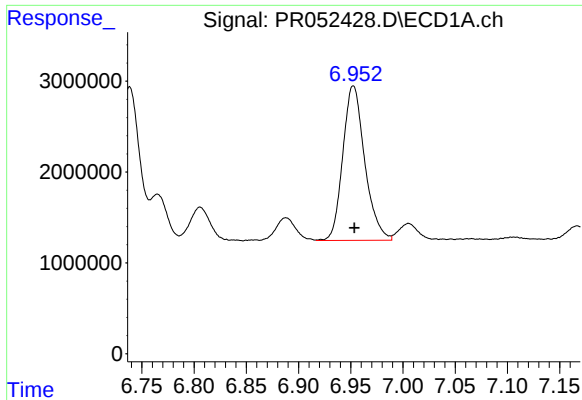
#26 AR-1254-1

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 22673594
Conc: 170.26 ng/ml



#26 AR-1254-1

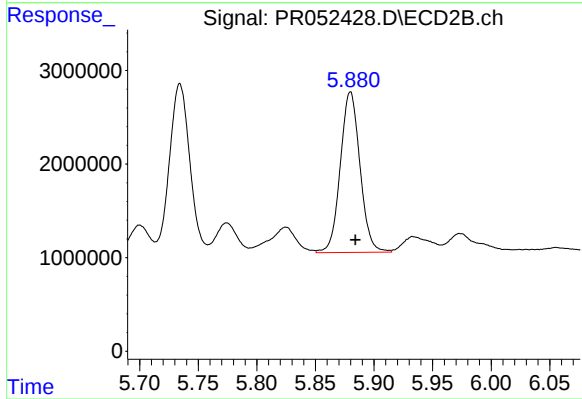
R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 21983869
Conc: 151.59 ng/ml



#27 AR-1254-2

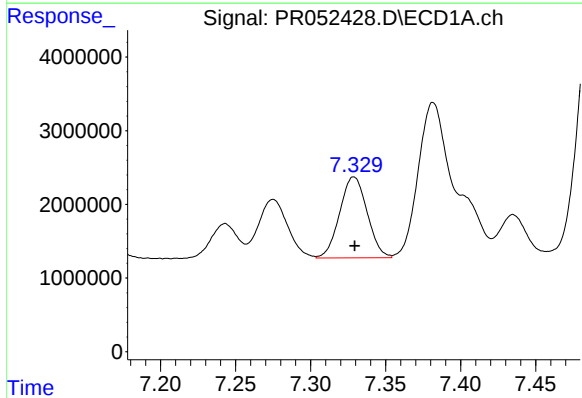
R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 24858382
Conc: 120.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



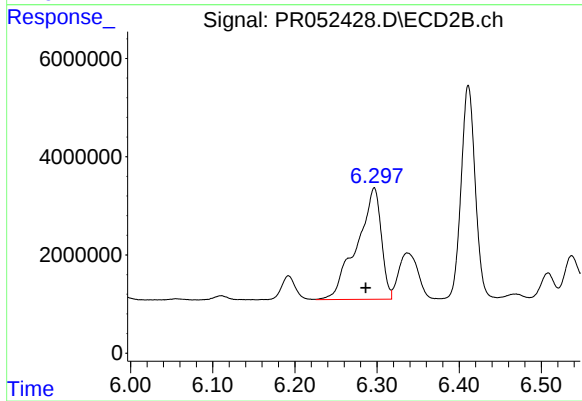
#27 AR-1254-2

R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 20055251
Conc: 159.87 ng/ml



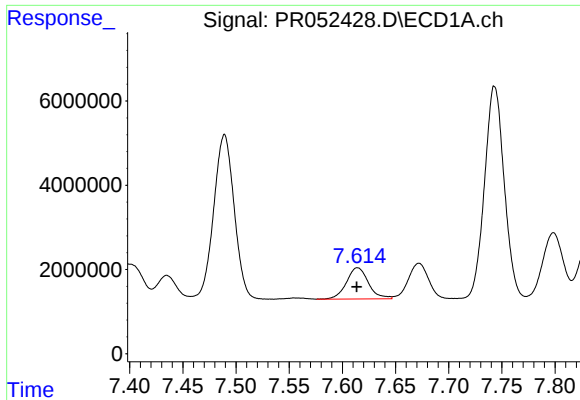
#28 AR-1254-3

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 14044773
Conc: 66.99 ng/ml



#28 AR-1254-3

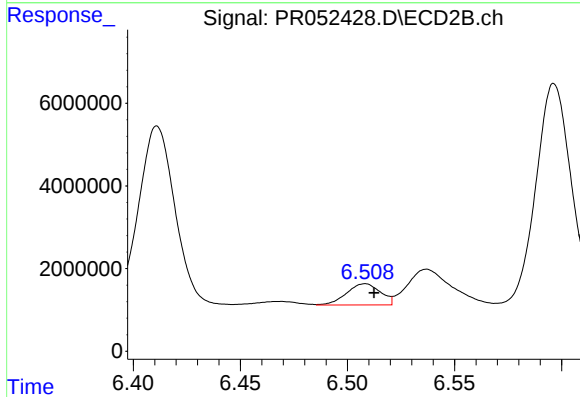
R.T.: 6.297 min
Delta R.T.: 0.011 min
Response: 46771193
Conc: 220.17 ng/ml



#29 AR-1254-4

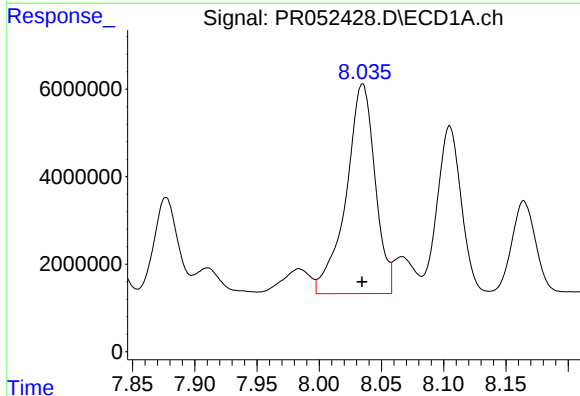
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 10725807
Conc: 68.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



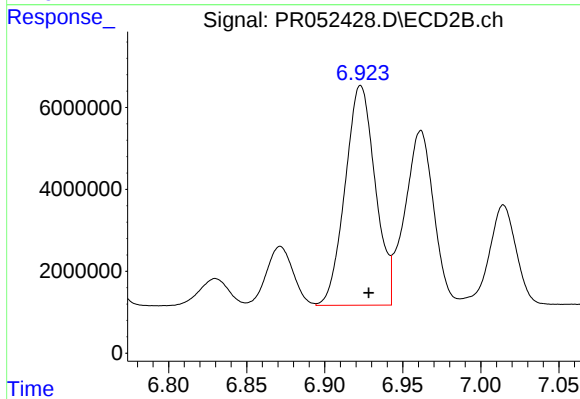
#29 AR-1254-4

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 5674665
Conc: 43.94 ng/ml



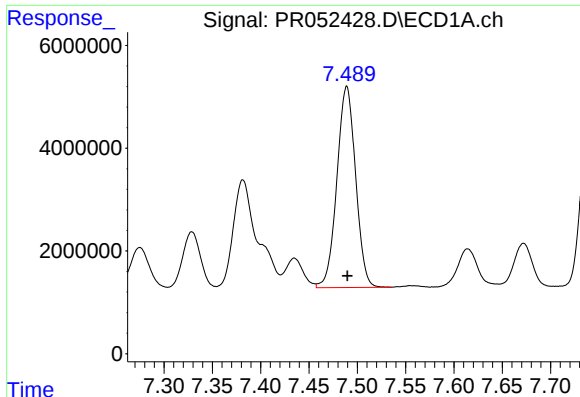
#30 AR-1254-5

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 77839497
Conc: 450.82 ng/ml



#30 AR-1254-5

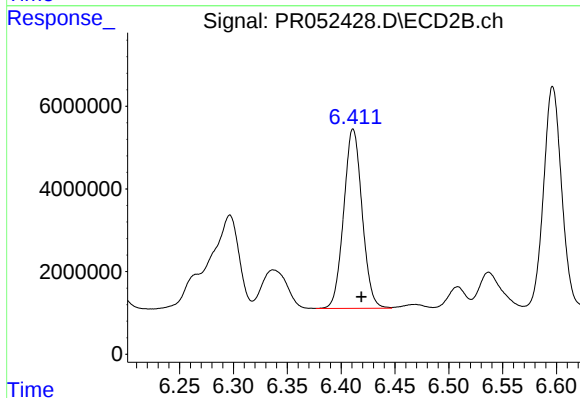
R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 72103911
Conc: 393.81 ng/ml



#31 AR-1260-1

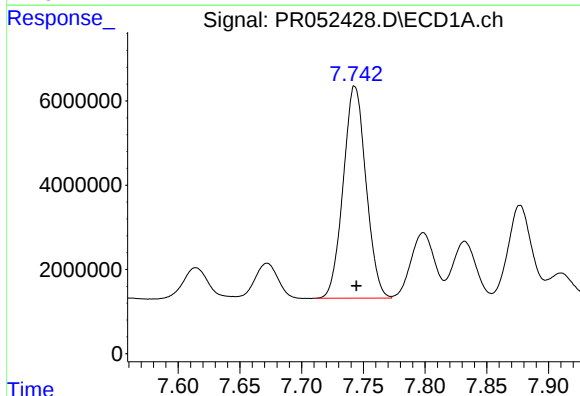
R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 52785598
Conc: 353.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



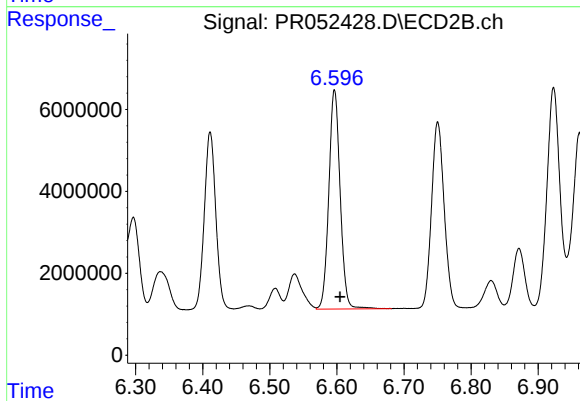
#31 AR-1260-1

R.T.: 6.411 min
Delta R.T.: -0.008 min
Response: 51657481
Conc: 404.77 ng/ml



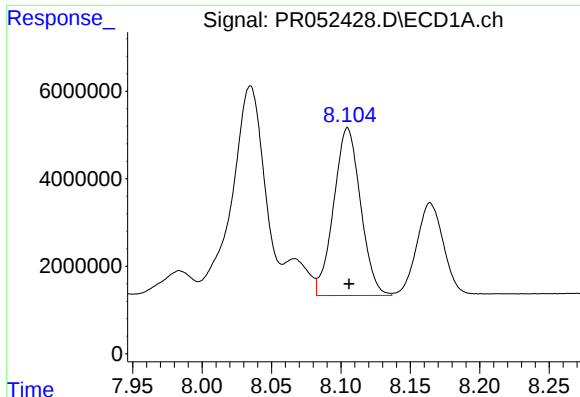
#32 AR-1260-2

R.T.: 7.743 min
Delta R.T.: -0.001 min
Response: 64622790
Conc: 361.33 ng/ml



#32 AR-1260-2

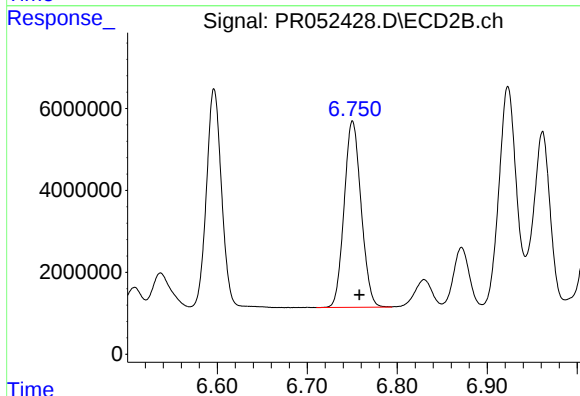
R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 62855861
Conc: 419.57 ng/ml



#33 AR-1260-3

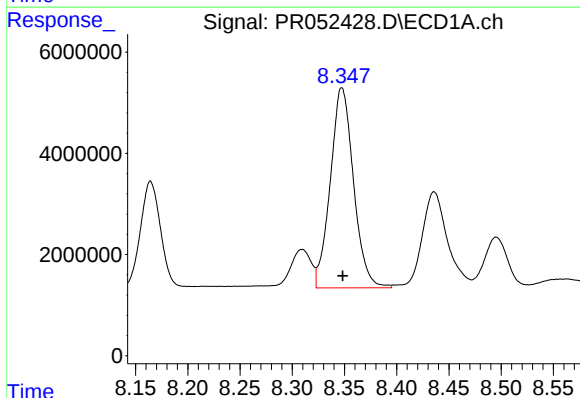
R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 51706312
Conc: 364.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



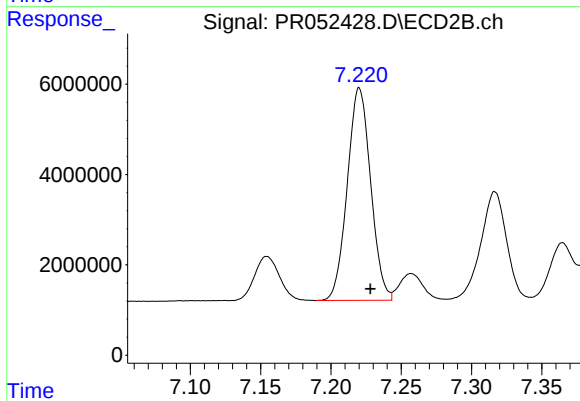
#33 AR-1260-3

R.T.: 6.750 min
Delta R.T.: -0.008 min
Response: 59490417
Conc: 401.14 ng/ml



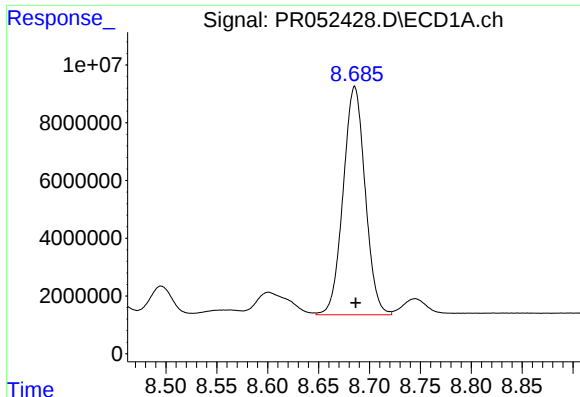
#34 AR-1260-4

R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 61327095
Conc: 370.63 ng/ml



#34 AR-1260-4

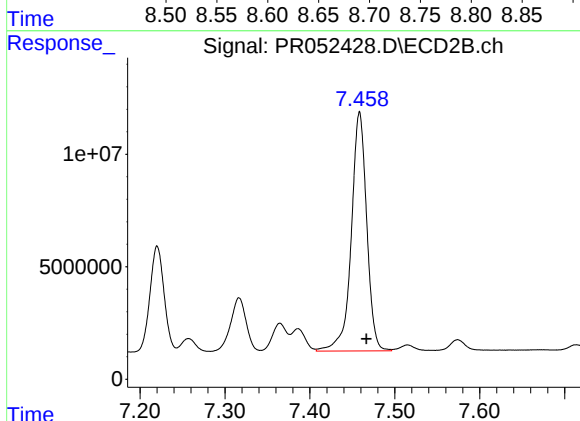
R.T.: 7.220 min
Delta R.T.: -0.008 min
Response: 54479633
Conc: 448.83 ng/ml



#35 AR-1260-5

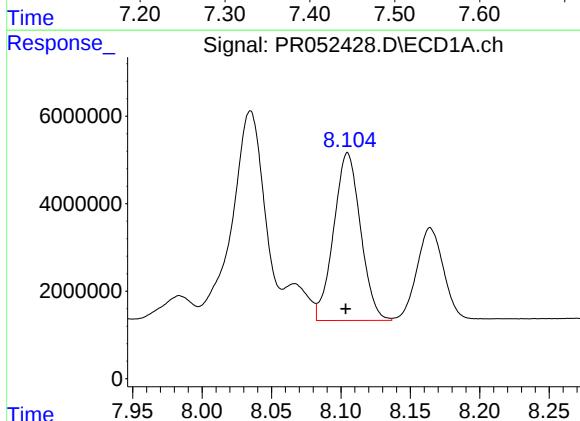
R.T.: 8.685 min
Delta R.T.: -0.001 min
Response: 118851474
Conc: 366.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



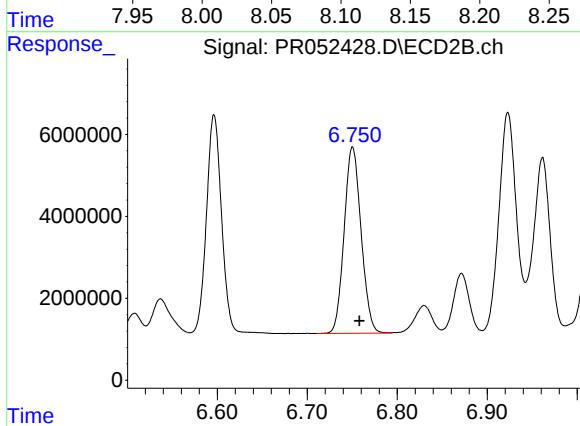
#35 AR-1260-5

R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 134109728
Conc: 432.25 ng/ml



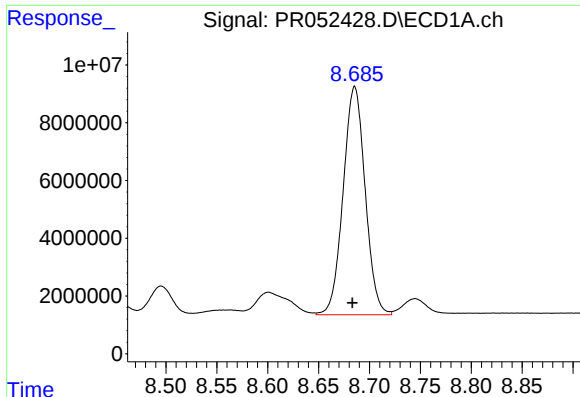
#36 AR-1262-1

R.T.: 8.105 min
Delta R.T.: 0.001 min
Response: 51706312
Conc: 250.07 ng/ml



#36 AR-1262-1

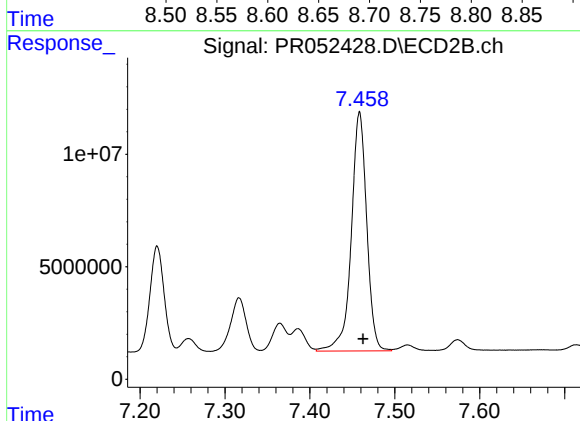
R.T.: 6.750 min
Delta R.T.: -0.007 min
Response: 59490417
Conc: 470.97 ng/ml



#37 AR-1262-2

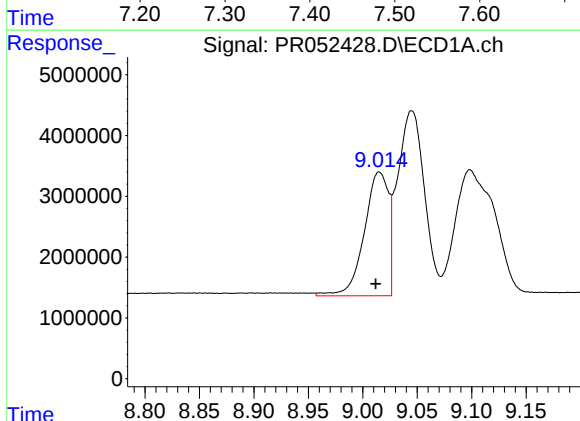
R.T.: 8.685 min
Delta R.T.: 0.002 min
Response: 118851474
Conc: 316.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



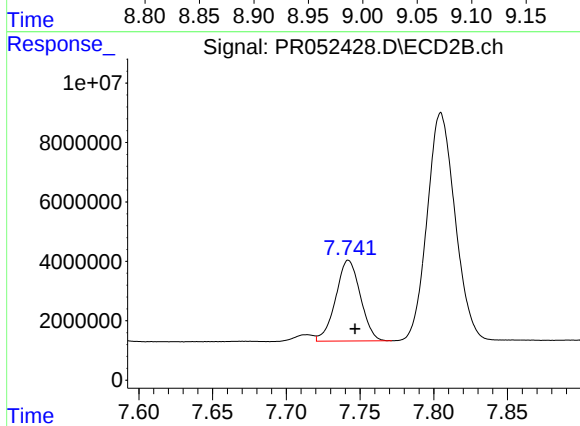
#37 AR-1262-2

R.T.: 7.459 min
Delta R.T.: -0.004 min
Response: 134109728
Conc: 394.20 ng/ml



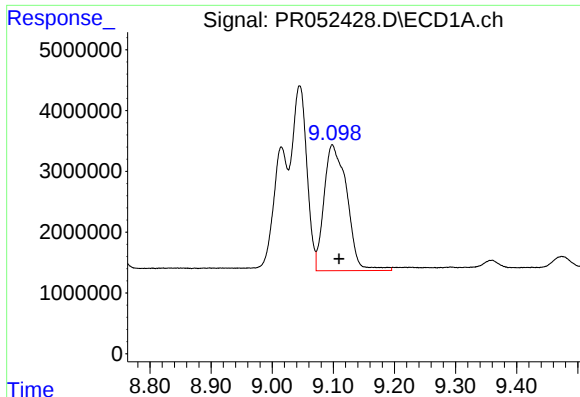
#38 AR-1262-3

R.T.: 9.015 min
Delta R.T.: 0.003 min
Response: 31671566
Conc: 187.08 ng/ml



#38 AR-1262-3

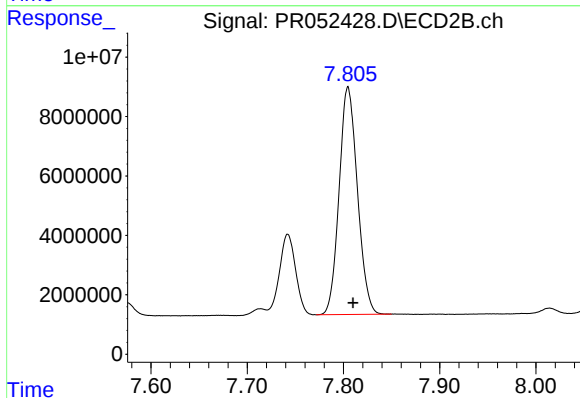
R.T.: 7.742 min
Delta R.T.: -0.005 min
Response: 31742104
Conc: 227.64 ng/ml



#39 AR-1262-4

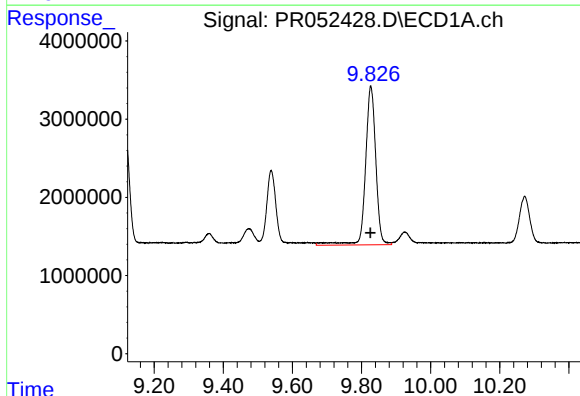
R.T.: 9.098 min
Delta R.T.: -0.011 min
Response: 53789335
Conc: 454.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



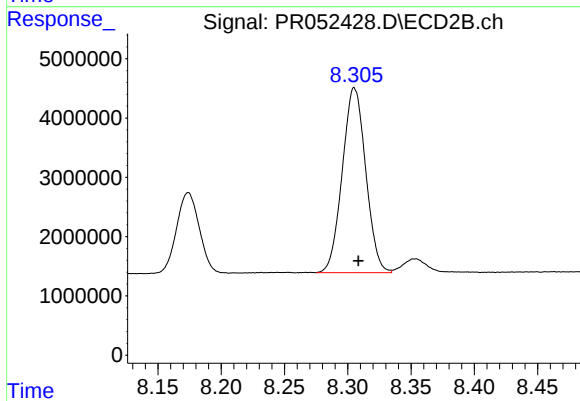
#39 AR-1262-4

R.T.: 7.805 min
Delta R.T.: -0.005 min
Response: 100959583
Conc: 375.61 ng/ml



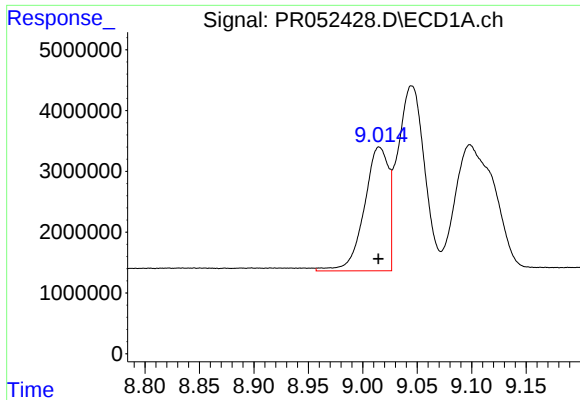
#40 AR-1262-5

R.T.: 9.827 min
Delta R.T.: 0.002 min
Response: 42029686
Conc: 283.66 ng/ml



#40 AR-1262-5

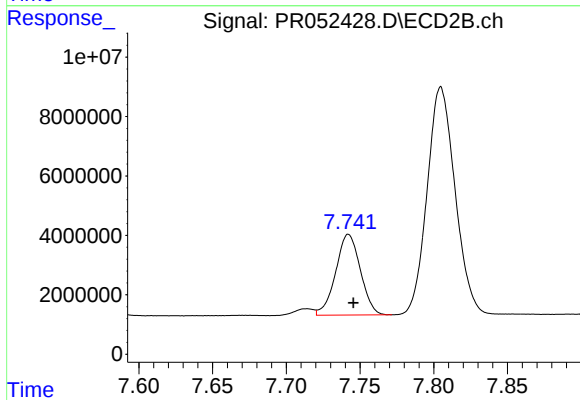
R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 40198883
Conc: 292.04 ng/ml



#41 AR-1268-1

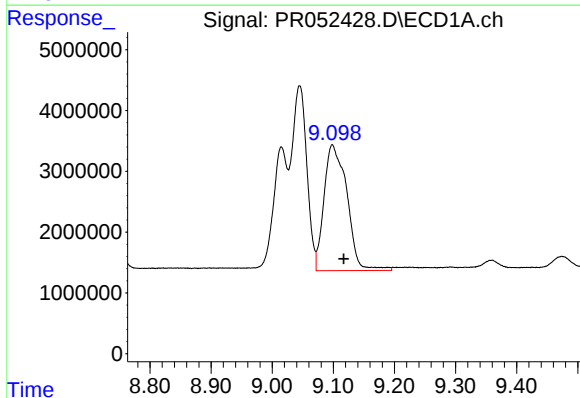
R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 31671566
Conc: 71.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



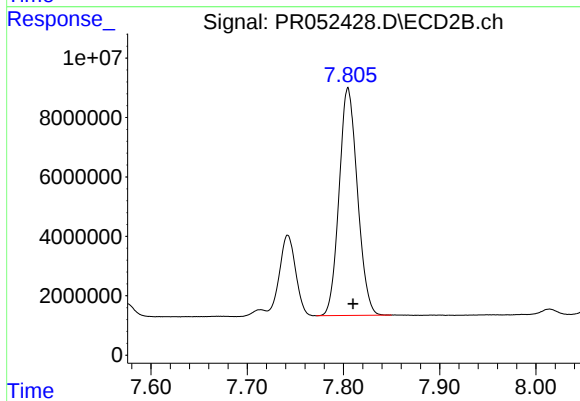
#41 AR-1268-1

R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 31742104
Conc: 79.63 ng/ml



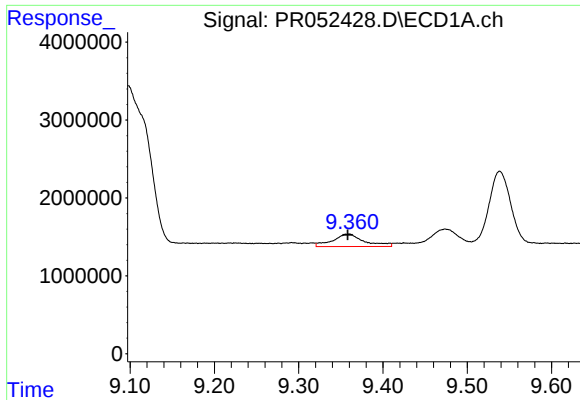
#42 AR-1268-2

R.T.: 9.098 min
Delta R.T.: -0.019 min
Response: 53789335
Conc: 132.69 ng/ml



#42 AR-1268-2

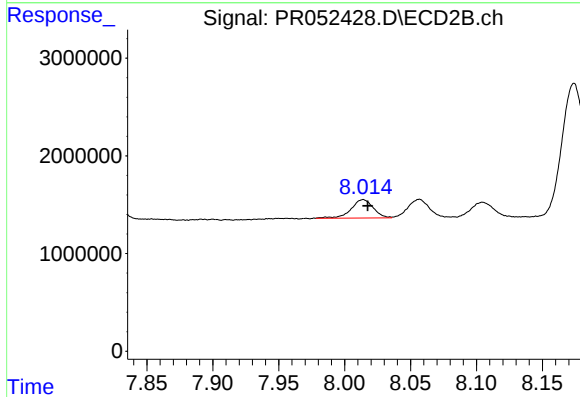
R.T.: 7.805 min
Delta R.T.: -0.005 min
Response: 100959583
Conc: 260.05 ng/ml



#43 AR-1268-3

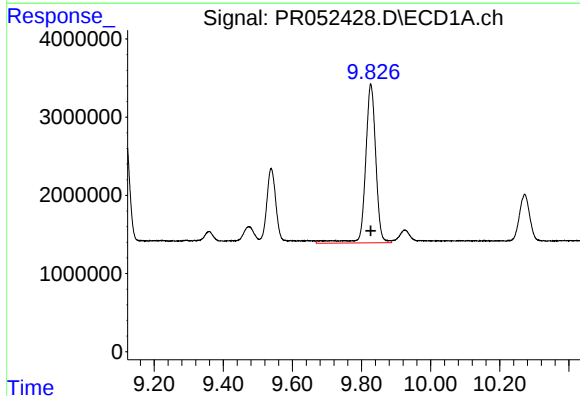
R.T.: 9.360 min
Delta R.T.: 0.001 min
Response: 4194530
Conc: 11.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



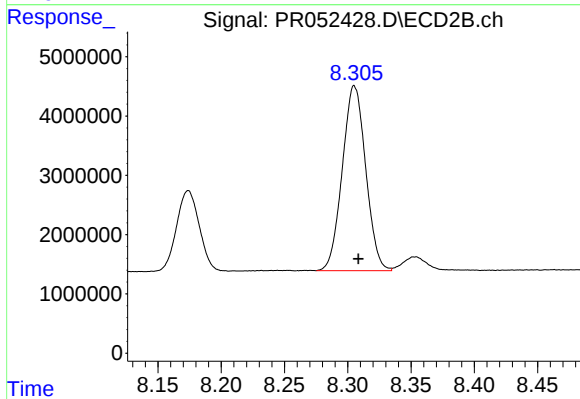
#43 AR-1268-3

R.T.: 8.014 min
Delta R.T.: -0.003 min
Response: 2189780
Conc: 6.43 ng/ml



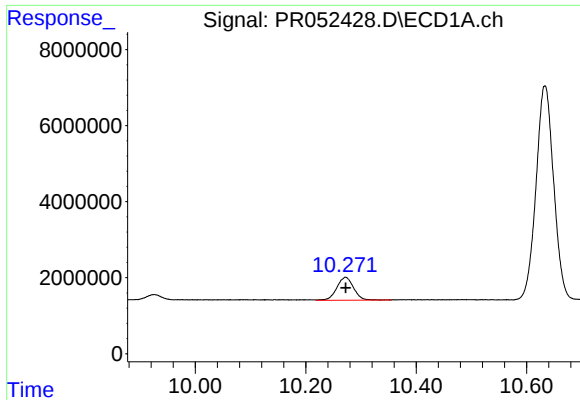
#44 AR-1268-4

R.T.: 9.827 min
Delta R.T.: 0.000 min
Response: 42029686
Conc: 258.03 ng/ml



#44 AR-1268-4

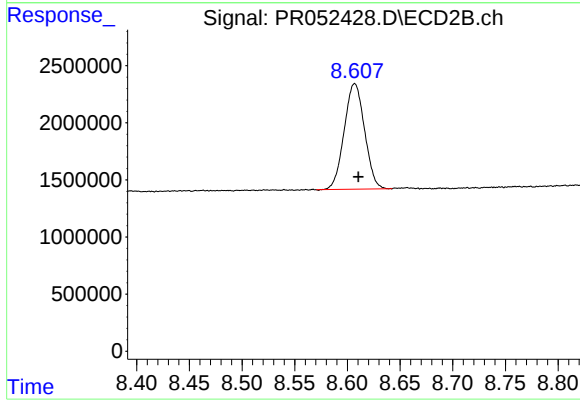
R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 40198883
Conc: 269.41 ng/ml



#45 AR-1268-5

R.T.: 10.272 min
Delta R.T.: 0.000 min
Response: 12791634
Conc: 11.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 12438711
Conc: 10.52 ng/ml