

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030524\
 Data File : PR065847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 01:36
 Operator : AJ\MA
 Sample : P1676-03MSD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E06Y2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 05:16:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 04:38:56 2024
 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...	3.663	2.924	117.3E6	127.8E6	18.463	19.008
2)	SA Decachlor...	9.540	8.176	65698988	111.9E6	42.742	41.071
Target Compounds							
3)	L1 AR-1016-1	4.883	4.040	57437547	79555211	469.695	441.311
4)	L1 AR-1016-2	4.905	4.058	90040355	113.6E6	432.211	403.357
5)	L1 AR-1016-3	4.969	4.236	60520636	62664778	416.329	411.727
6)	L1 AR-1016-4	5.070	4.287	48472484	51215049	440.170	391.486
7)	L1 AR-1016-5	5.385	4.504	47325028	66193794	416.431	396.953
8)	L2 AR-1221-1	3.878	3.149	9778780	7503305	158.007	107.218 #
9)	L2 AR-1221-2	3.973	3.235	8515219	9681090	194.848	190.366
10)	L2 AR-1221-3	4.051	3.312	36074142	43795167	257.747	264.749
11)	L3 AR-1232-1	4.051	3.312	36074142	43795167	320.504	313.678
12)	L3 AR-1232-2	4.598	4.058	56940925	113.6E6	863.071	891.435
13)	L3 AR-1232-3	4.905	4.236	90040355	62664778	949.642	918.981
14)	L3 AR-1232-4	5.070	4.329	48472484	61412134	999.899	974.420
15)	L3 AR-1232-5	5.173	4.504	41570592	66193794	1066.346	961.978
16)	L4 AR-1242-1	4.883	4.040	57437547	79555211	558.725	507.209
17)	L4 AR-1242-2	4.905	4.058	90040355	113.6E6	531.527	488.383
18)	L4 AR-1242-3	4.969	4.236	60520636	62664778	509.504	492.752
19)	L4 AR-1242-4	5.070	4.329	48472484	61412134	540.189	475.479
20)	L4 AR-1242-5	5.857	4.874	5996855	52853634	76.072	362.087 #
21)	L5 AR-1248-1	4.883	4.040	57437547	79555211	728.275	656.928
22)	L5 AR-1248-2	5.173	4.287	41570592	51215049	304.011	272.871
23)	L5 AR-1248-3	5.385	4.329	47325028	61412134	308.206	323.481
24)	L5 AR-1248-4	5.816	4.504	6044704	66193794	47.375	290.445 #
25)	L5 AR-1248-5	5.857	4.916	5996855	7940361	43.974	41.880
26)	L6 AR-1254-1	5.787	4.874	35432728	52853634	210.333	159.921
27)	L6 AR-1254-2	6.024	5.033	40003517	50782555	166.188	175.041
28)	L6 AR-1254-3	6.413	5.455	18239594	24306922	80.602	54.420 #
29)	L6 AR-1254-4	6.721	5.699	11140058	9438905	88.894	41.775 #
30)	L6 AR-1254-5	7.174	6.144	94786985	173.6E6	613.853	455.374 #
31)	L7 AR-1260-1	6.592	5.595	81420786	127.5E6	401.632	388.132
32)	L7 AR-1260-2	6.874	5.799	82108188	147.1E6	419.909	407.179
33)	L7 AR-1260-3	7.261	5.958	56932548	144.2E6	348.335	405.260
34)	L7 AR-1260-4	7.502	6.463	68084321	104.5E6	398.021	353.292
35)	L7 AR-1260-5	7.839	6.727	106.3E6	232.0E6	404.549	386.699
36)	L8 AR-1262-1	7.261	6.189	56932548	110.4E6	263.896	259.843
37)	L8 AR-1262-2	7.839	6.727	106.3E6	232.0E6	368.763	343.021
38)	L8 AR-1262-3	8.150	7.097	66905950	162.9E6	325.008	330.569
39)	L8 AR-1262-4	8.227	7.097	16463741	162.9E6	98.494	330.569 #
40)	L8 AR-1262-5	8.848	7.636	23009132	48187814	257.975	229.741
41)	L9 AR-1268-1	8.150	7.033	66905950	43479509	173.262	56.270 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030524\
Data File : PR065847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 01:36
Operator : AJ\MA
Sample : P1676-03MSD
Misc :
ALS Vial : 52 Sample Multiplier: 1

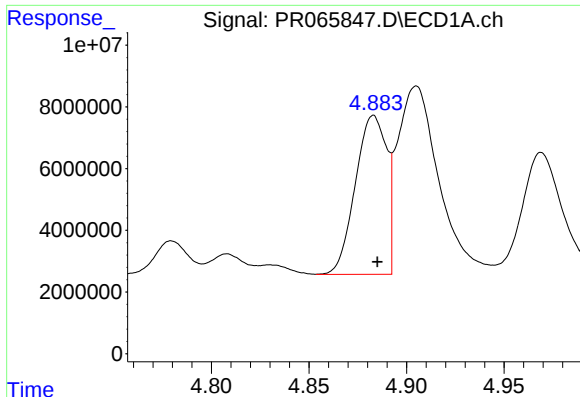
Instrument :
ECD_R
ClientSampleId :
E06Y2MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 05:16:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 04:38:56 2024
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
42)	L9 AR-1268-2	8.227	7.097	16463741	162.9E6	48.225	236.622 #
43)	L9 AR-1268-3	8.446	7.324	1952559	4059303	6.237	6.409
44)	L9 AR-1268-4	8.848	7.636	23009132	48187814	236.417	214.121
45)	L9 AR-1268-5	9.231	7.931	8631968	15538772	10.363	9.270

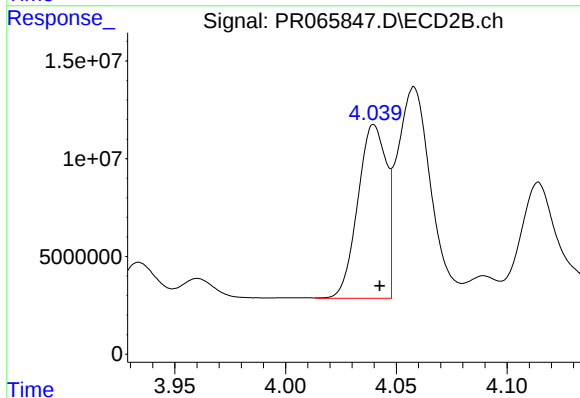
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

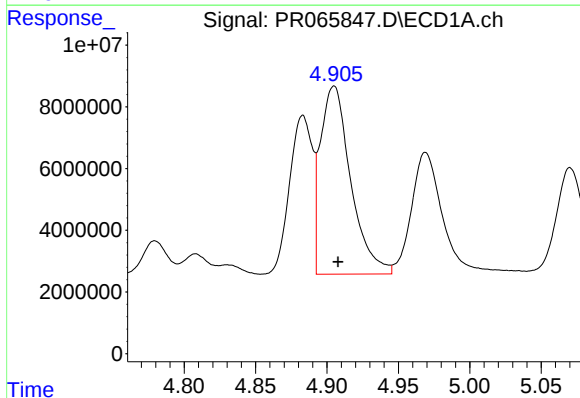
R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 57437547
Conc: 469.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y2MSD



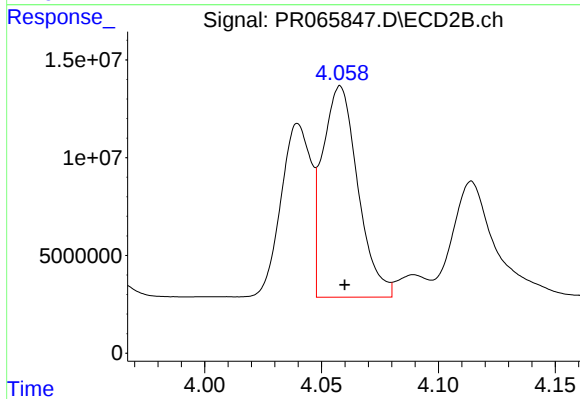
#3 AR-1016-1

R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 79555211
Conc: 441.31 ng/ml



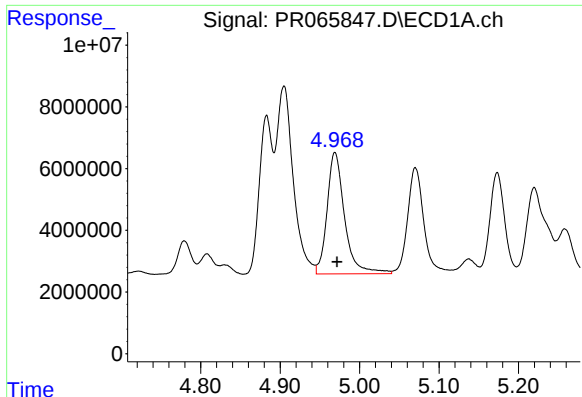
#4 AR-1016-2

R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 90040355
Conc: 432.21 ng/ml



#4 AR-1016-2

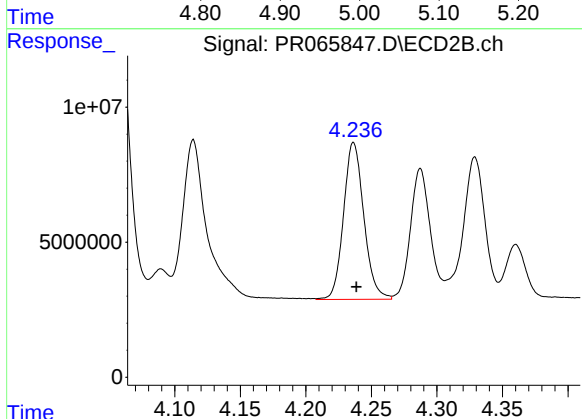
R.T.: 4.058 min
Delta R.T.: -0.002 min
Response: 113581918
Conc: 403.36 ng/ml



#5 AR-1016-3

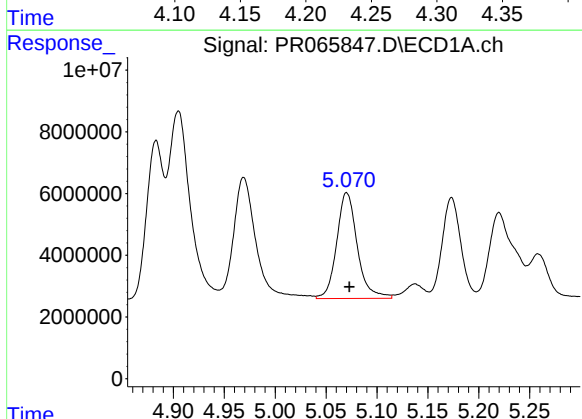
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 60520636
Conc: 416.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y2MSD



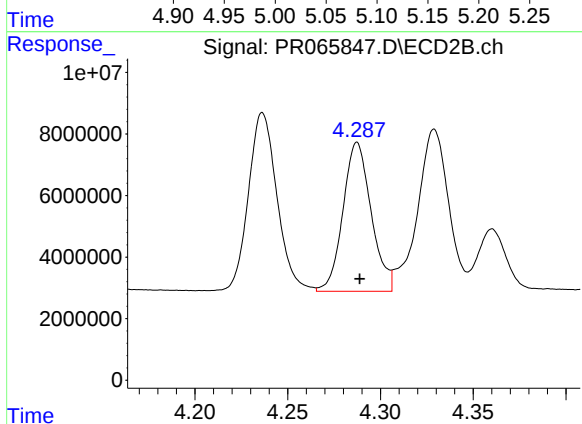
#5 AR-1016-3

R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 62664778
Conc: 411.73 ng/ml



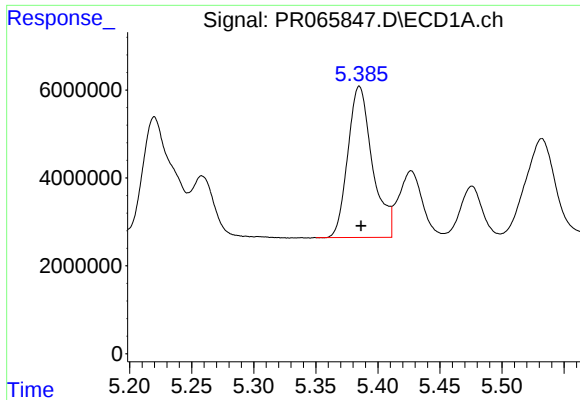
#6 AR-1016-4

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 48472484
Conc: 440.17 ng/ml



#6 AR-1016-4

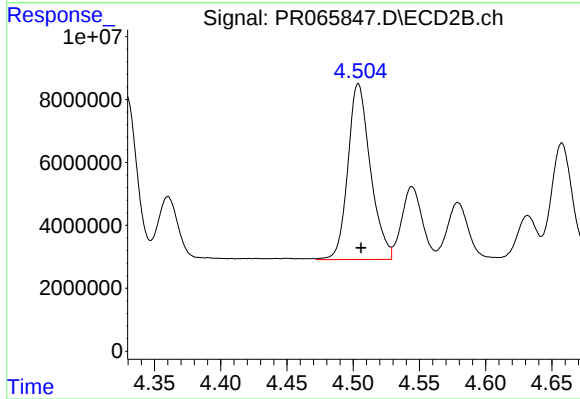
R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 51215049
Conc: 391.49 ng/ml



#7 AR-1016-5

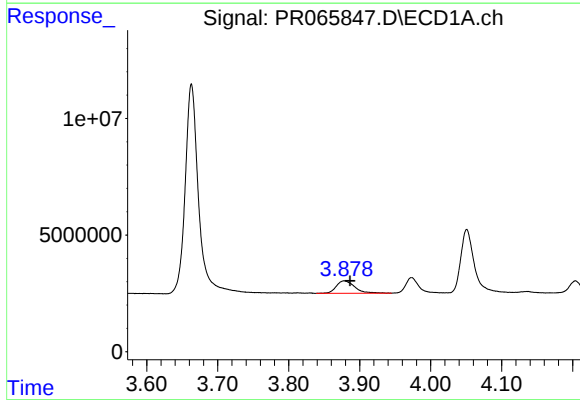
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 47325028
Conc: 416.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y2MSD



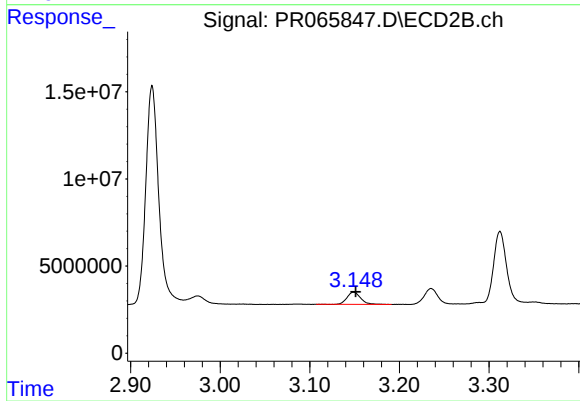
#7 AR-1016-5

R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 66193794
Conc: 396.95 ng/ml



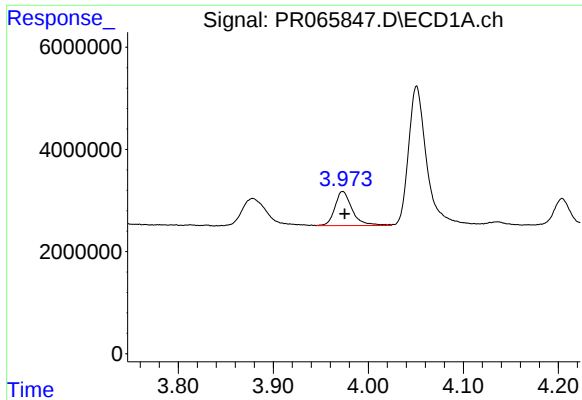
#8 AR-1221-1

R.T.: 3.878 min
Delta R.T.: -0.008 min
Response: 9778780
Conc: 158.01 ng/ml



#8 AR-1221-1

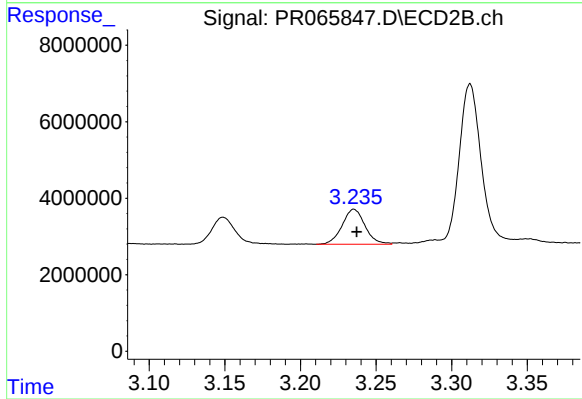
R.T.: 3.149 min
Delta R.T.: -0.002 min
Response: 7503305
Conc: 107.22 ng/ml



#9 AR-1221-2

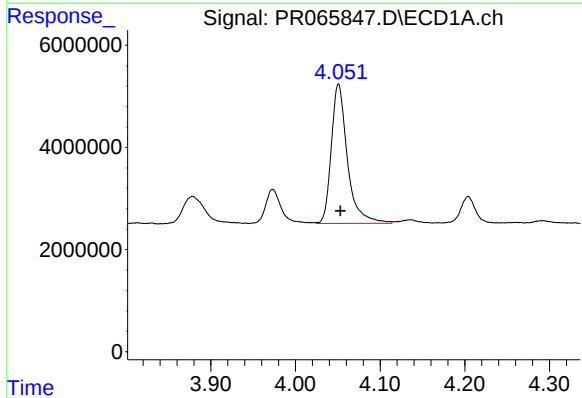
R.T.: 3.973 min
Delta R.T.: -0.002 min
Response: 8515219
Conc: 194.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y2MSD



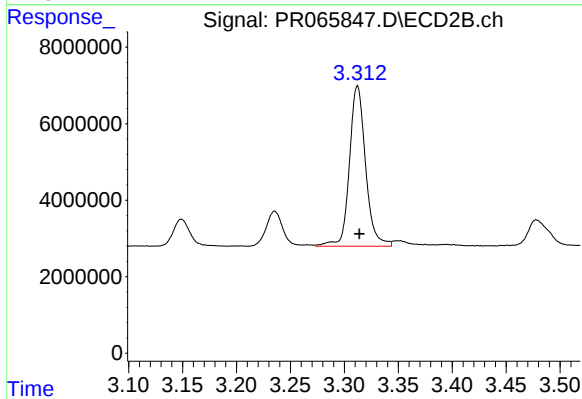
#9 AR-1221-2

R.T.: 3.235 min
Delta R.T.: -0.002 min
Response: 9681090
Conc: 190.37 ng/ml



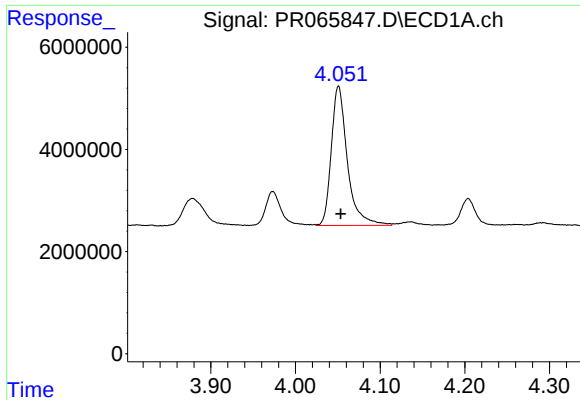
#10 AR-1221-3

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 36074142
Conc: 257.75 ng/ml



#10 AR-1221-3

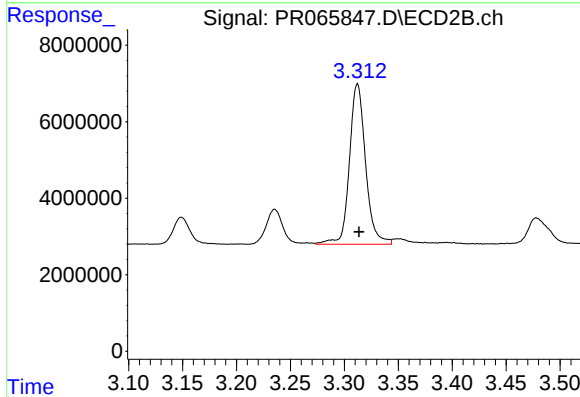
R.T.: 3.312 min
Delta R.T.: -0.002 min
Response: 43795167
Conc: 264.75 ng/ml



#11 AR-1232-1

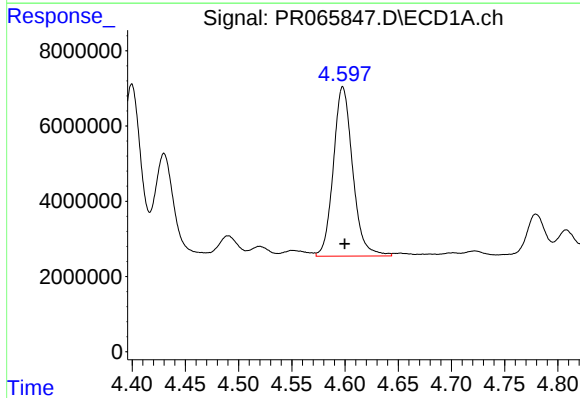
R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 36074142
Conc: 320.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y2MSD



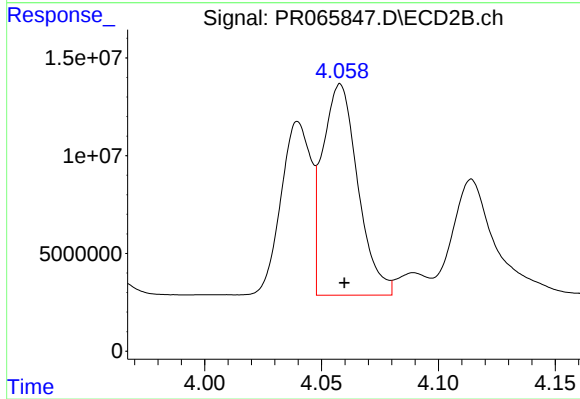
#11 AR-1232-1

R.T.: 3.312 min
Delta R.T.: -0.001 min
Response: 43795167
Conc: 313.68 ng/ml



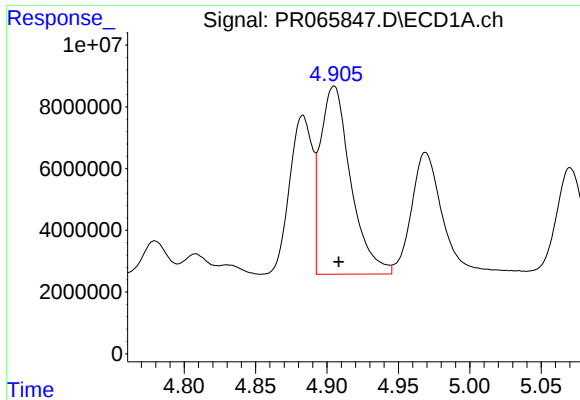
#12 AR-1232-2

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 56940925
Conc: 863.07 ng/ml



#12 AR-1232-2

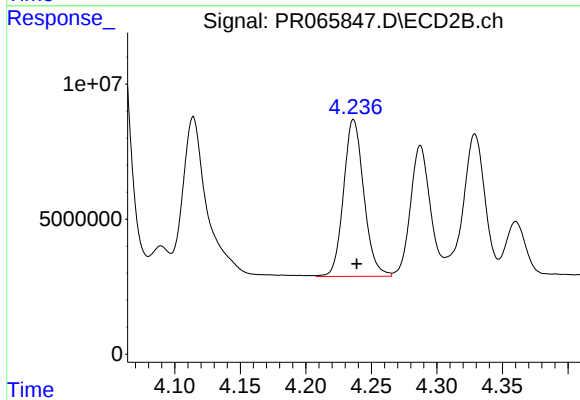
R.T.: 4.058 min
Delta R.T.: -0.002 min
Response: 113581918
Conc: 891.43 ng/ml



#13 AR-1232-3

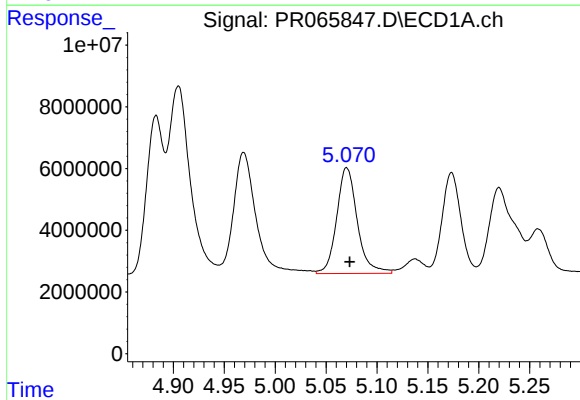
R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 90040355
Conc: 949.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y2MSD



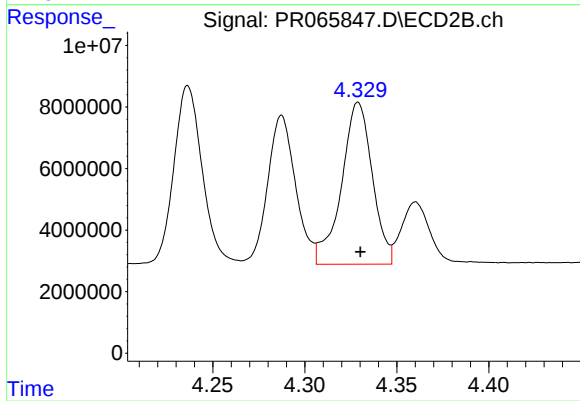
#13 AR-1232-3

R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 62664778
Conc: 918.98 ng/ml



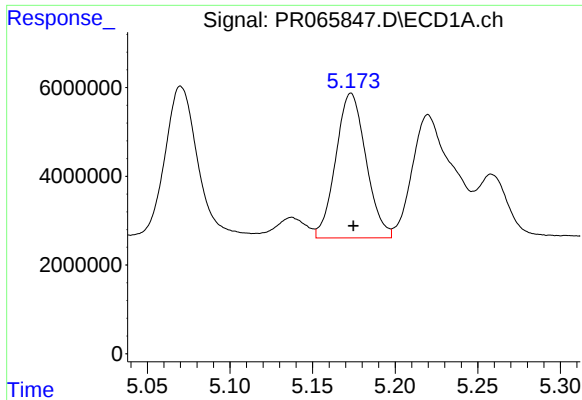
#14 AR-1232-4

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 48472484
Conc: 999.90 ng/ml



#14 AR-1232-4

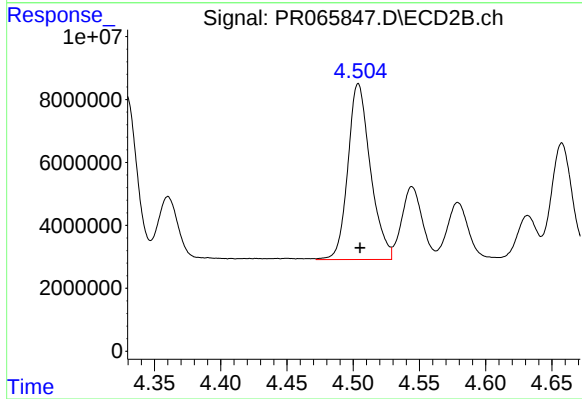
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 61412134
Conc: 974.42 ng/ml



#15 AR-1232-5

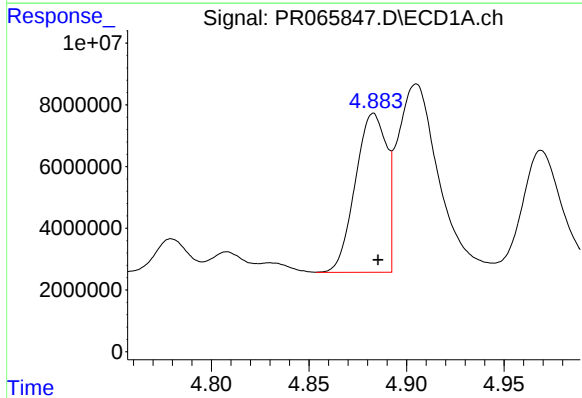
R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 41570592
Conc: 1066.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y2MSD



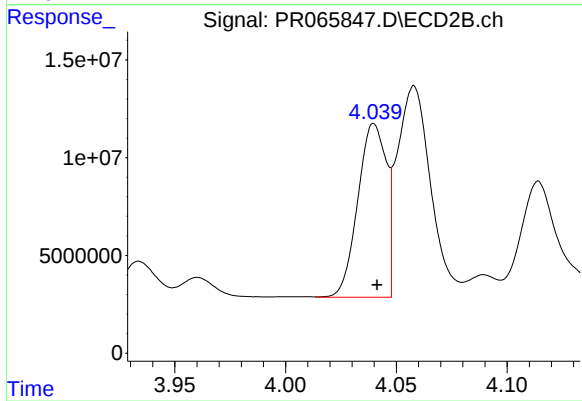
#15 AR-1232-5

R.T.: 4.504 min
Delta R.T.: -0.001 min
Response: 66193794
Conc: 961.98 ng/ml



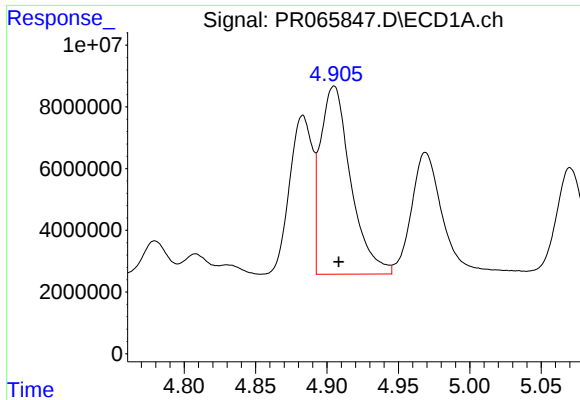
#16 AR-1242-1

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 57437547
Conc: 558.73 ng/ml



#16 AR-1242-1

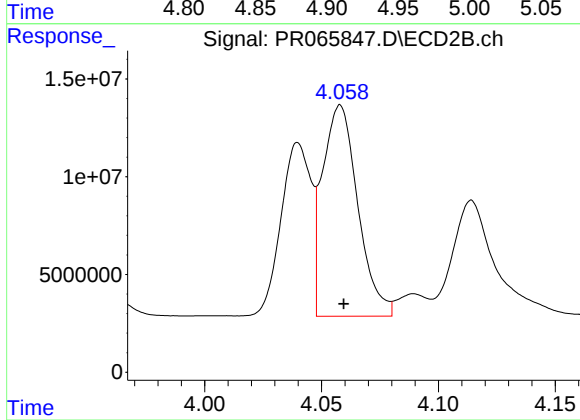
R.T.: 4.040 min
Delta R.T.: -0.001 min
Response: 79555211
Conc: 507.21 ng/ml



#17 AR-1242-2

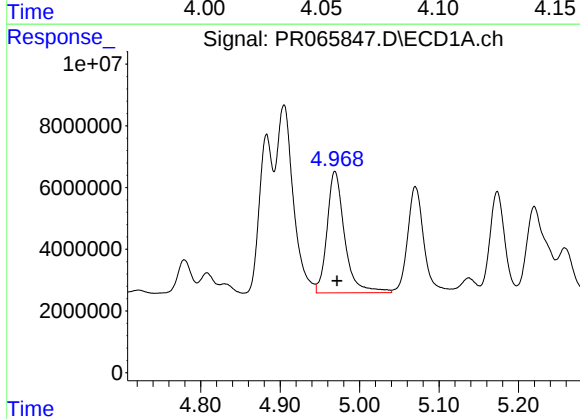
R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 90040355
Conc: 531.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y2MSD



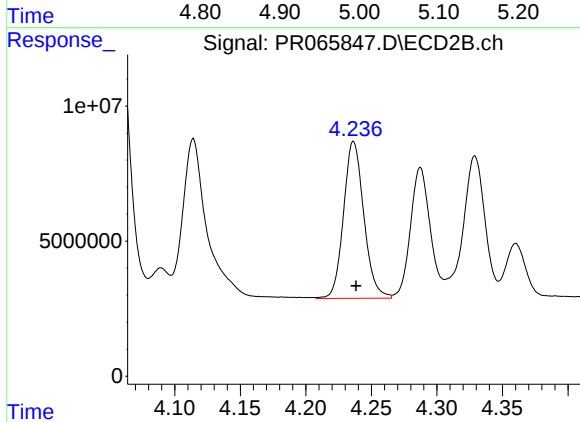
#17 AR-1242-2

R.T.: 4.058 min
Delta R.T.: -0.001 min
Response: 113581918
Conc: 488.38 ng/ml



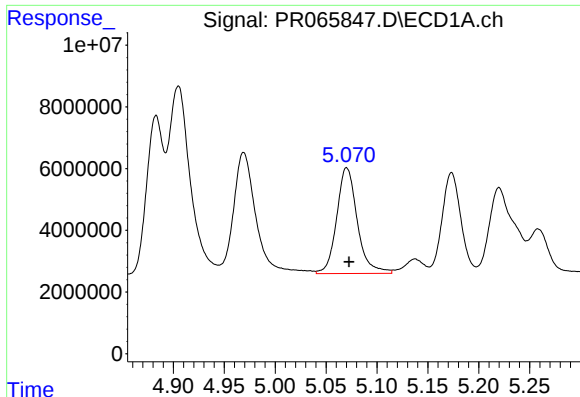
#18 AR-1242-3

R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 60520636
Conc: 509.50 ng/ml



#18 AR-1242-3

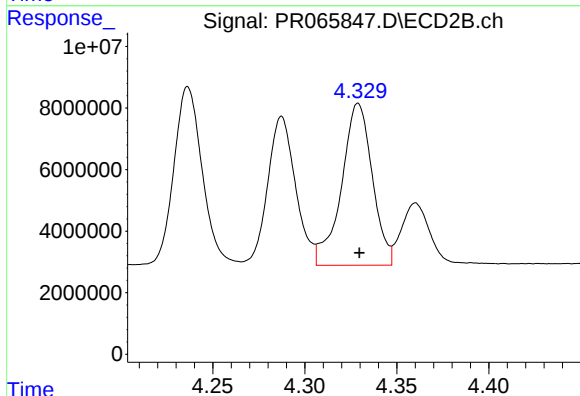
R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 62664778
Conc: 492.75 ng/ml



#19 AR-1242-4

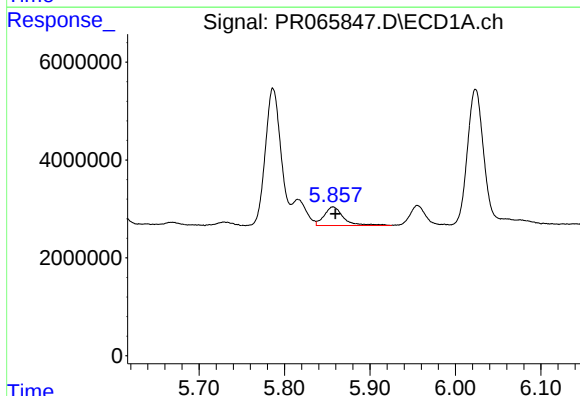
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 48472484
Conc: 540.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y2MSD



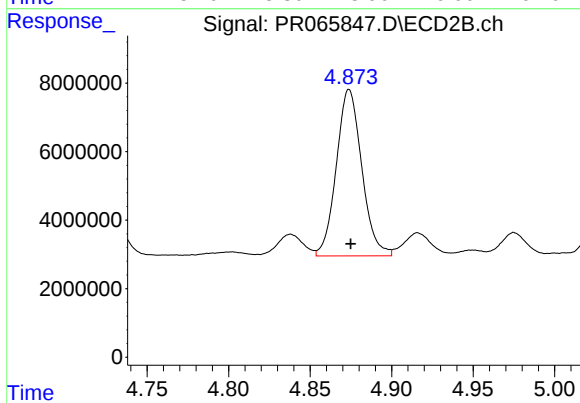
#19 AR-1242-4

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 61412134
Conc: 475.48 ng/ml



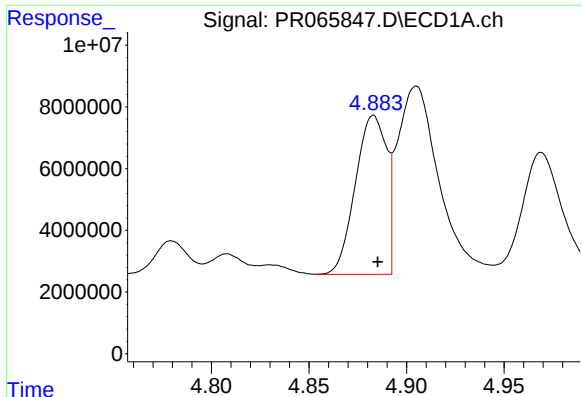
#20 AR-1242-5

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 5996855
Conc: 76.07 ng/ml



#20 AR-1242-5

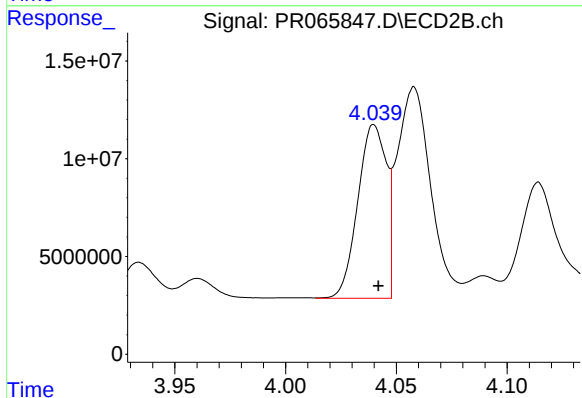
R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 52853634
Conc: 362.09 ng/ml



#21 AR-1248-1

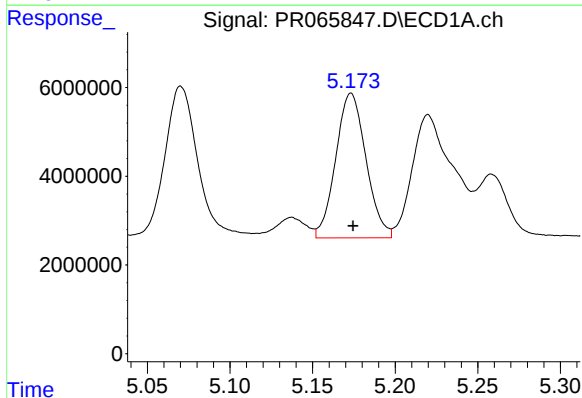
R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 57437547
Conc: 728.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y2MSD



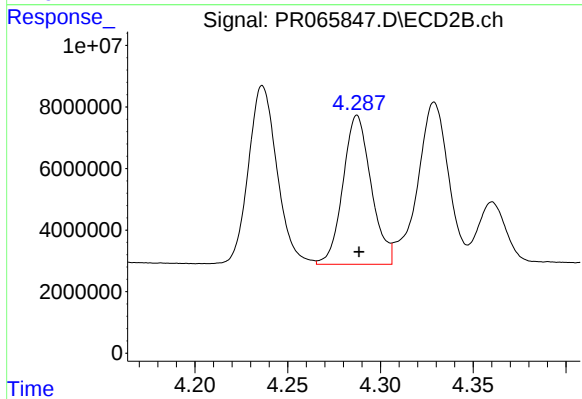
#21 AR-1248-1

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 79555211
Conc: 656.93 ng/ml



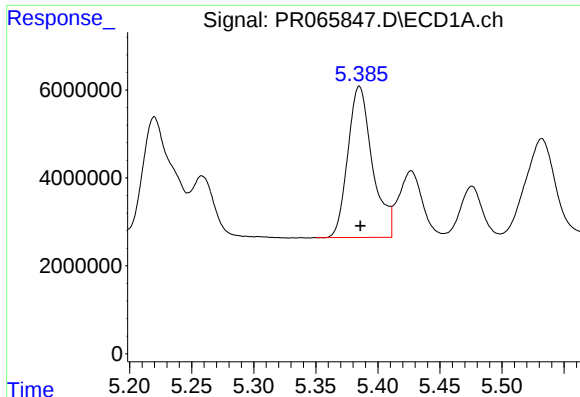
#22 AR-1248-2

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 41570592
Conc: 304.01 ng/ml



#22 AR-1248-2

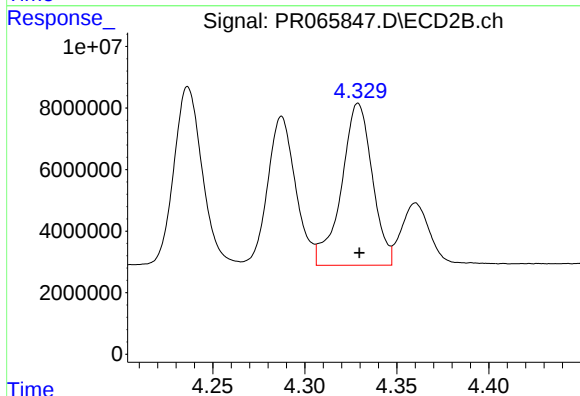
R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 51215049
Conc: 272.87 ng/ml



#23 AR-1248-3

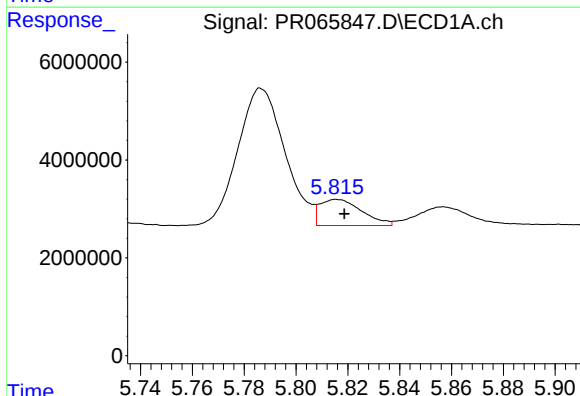
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 47325028
Conc: 308.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y2MSD



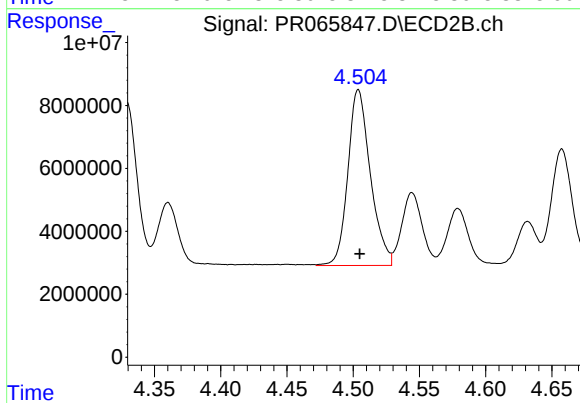
#23 AR-1248-3

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 61412134
Conc: 323.48 ng/ml



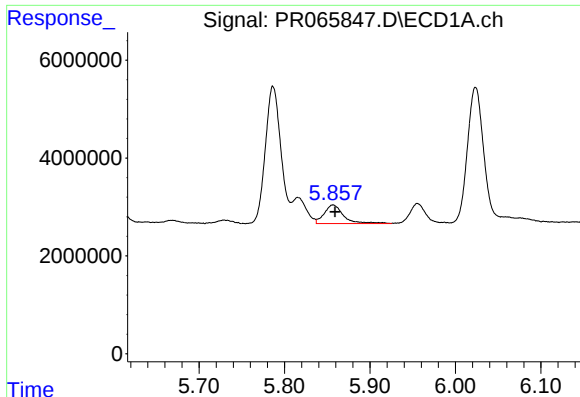
#24 AR-1248-4

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 6044704
Conc: 47.38 ng/ml



#24 AR-1248-4

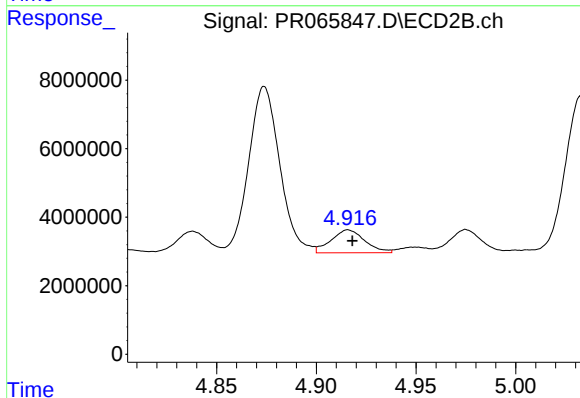
R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 66193794
Conc: 290.45 ng/ml



#25 AR-1248-5

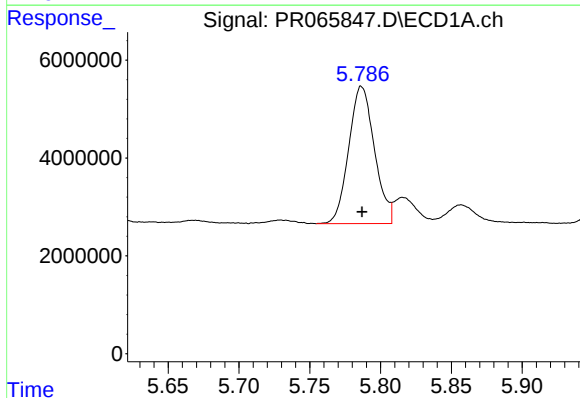
R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 5996855
Conc: 43.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y2MSD



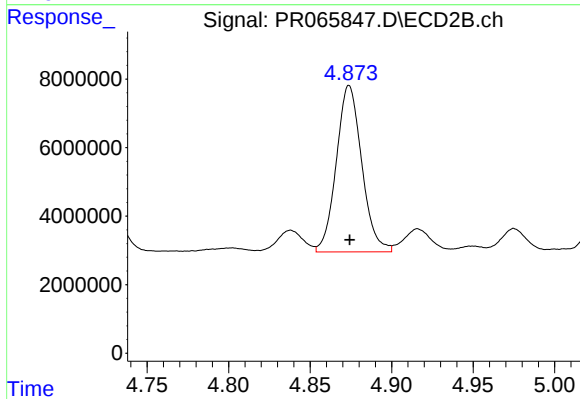
#25 AR-1248-5

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 7940361
Conc: 41.88 ng/ml



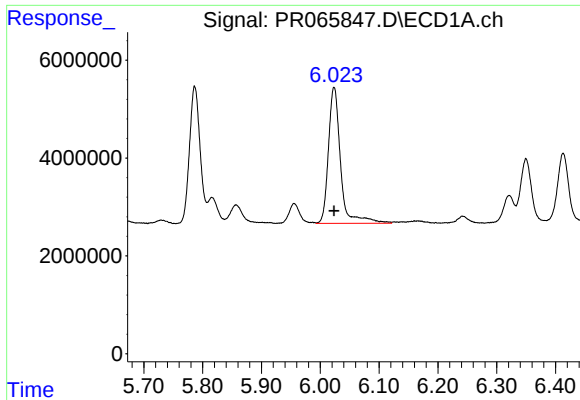
#26 AR-1254-1

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 35432728
Conc: 210.33 ng/ml



#26 AR-1254-1

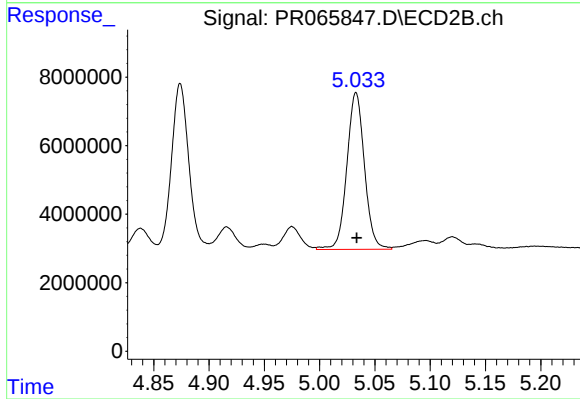
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 52853634
Conc: 159.92 ng/ml



#27 AR-1254-2

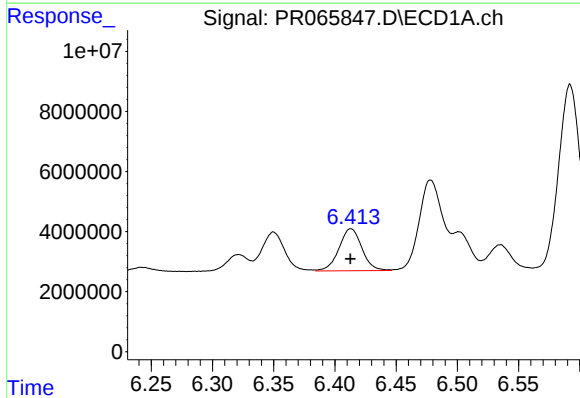
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 40003517
Conc: 166.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y2MSD



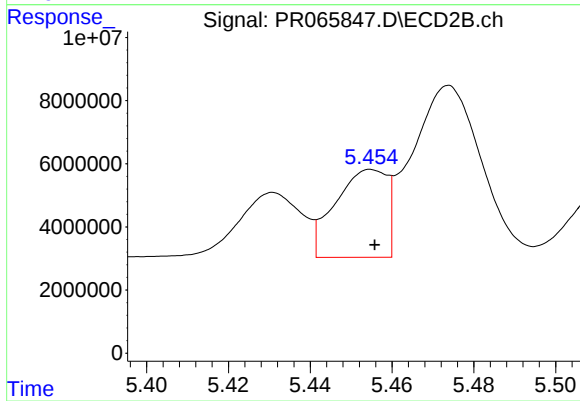
#27 AR-1254-2

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 50782555
Conc: 175.04 ng/ml



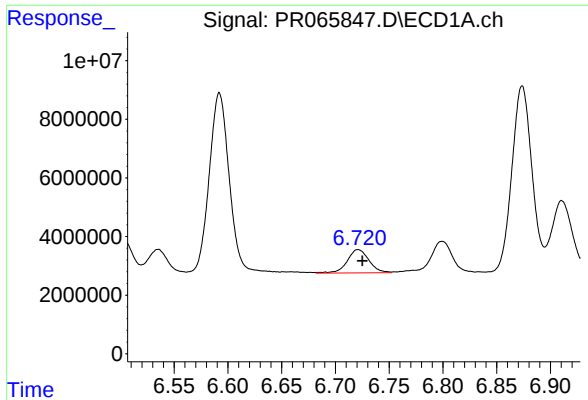
#28 AR-1254-3

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 18239594
Conc: 80.60 ng/ml



#28 AR-1254-3

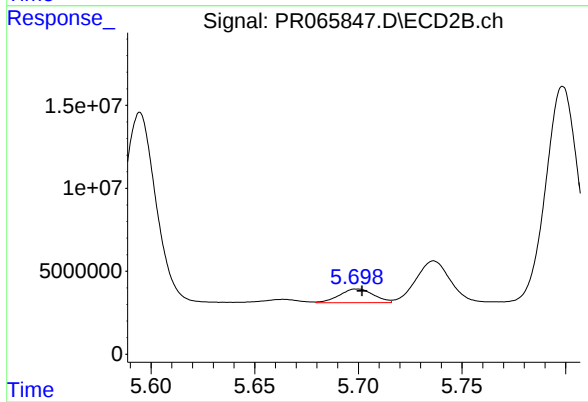
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 24306922
Conc: 54.42 ng/ml



#29 AR-1254-4

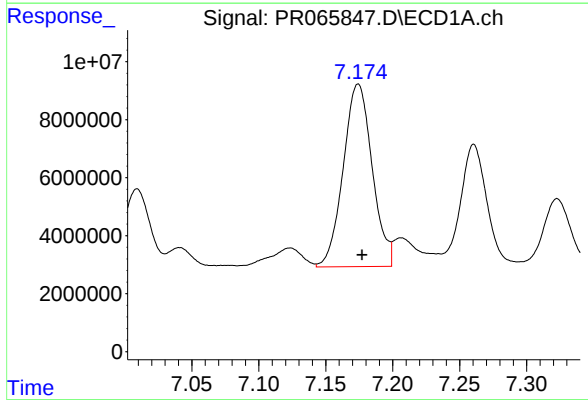
R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 11140058
Conc: 88.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y2MSD



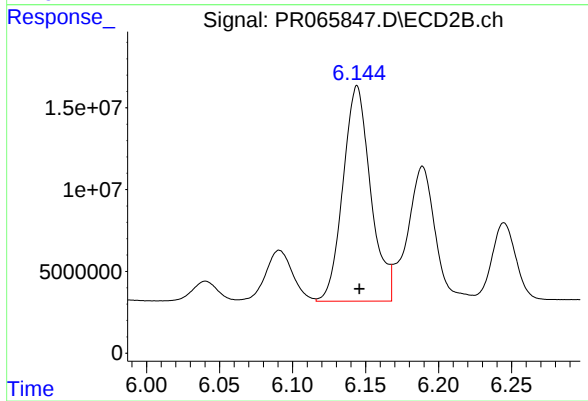
#29 AR-1254-4

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 9438905
Conc: 41.78 ng/ml



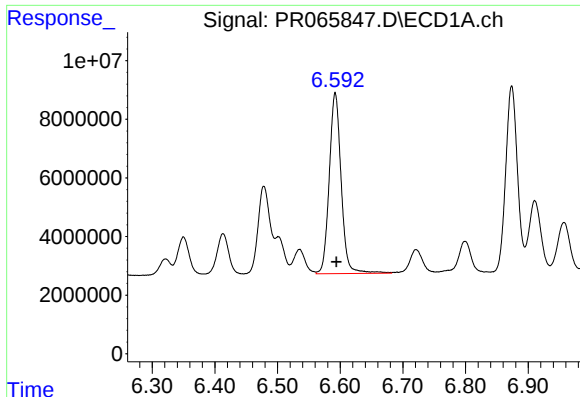
#30 AR-1254-5

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 94786985
Conc: 613.85 ng/ml



#30 AR-1254-5

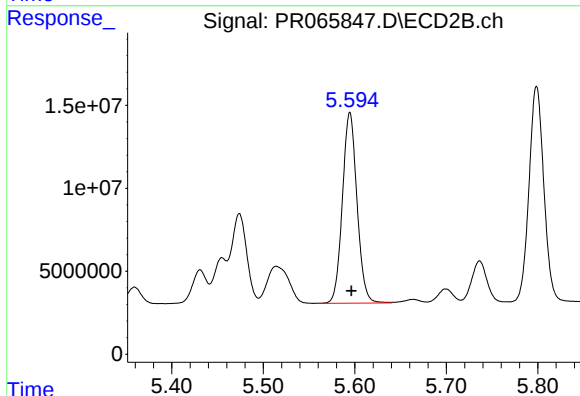
R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 173621931
Conc: 455.37 ng/ml



#31 AR-1260-1

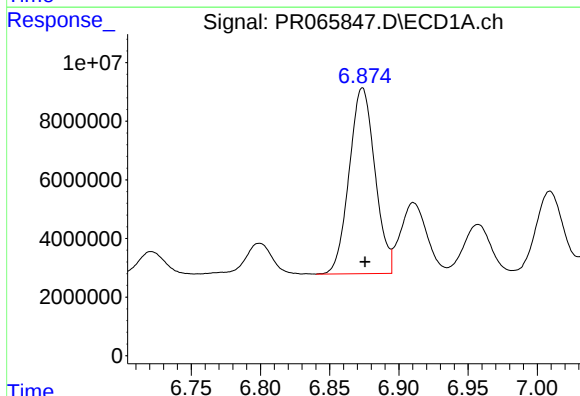
R.T.: 6.592 min
Delta R.T.: -0.002 min
Response: 81420786
Conc: 401.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y2MSD



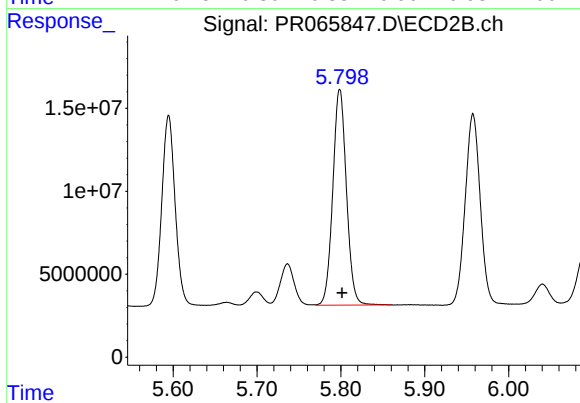
#31 AR-1260-1

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 127466187
Conc: 388.13 ng/ml



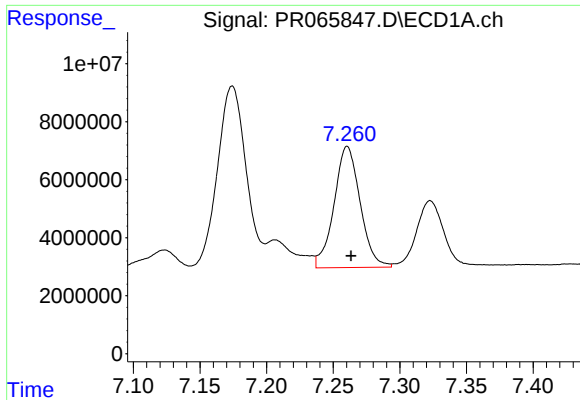
#32 AR-1260-2

R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 82108188
Conc: 419.91 ng/ml



#32 AR-1260-2

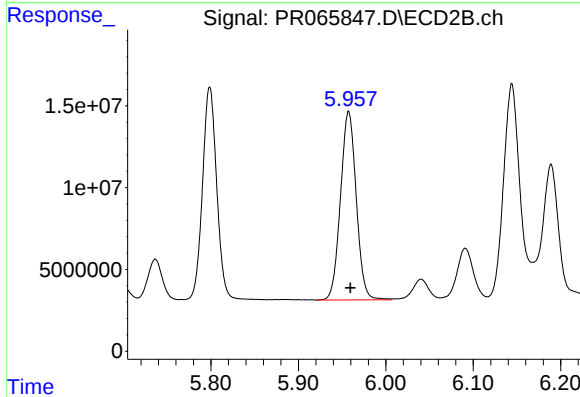
R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 147122024
Conc: 407.18 ng/ml



#33 AR-1260-3

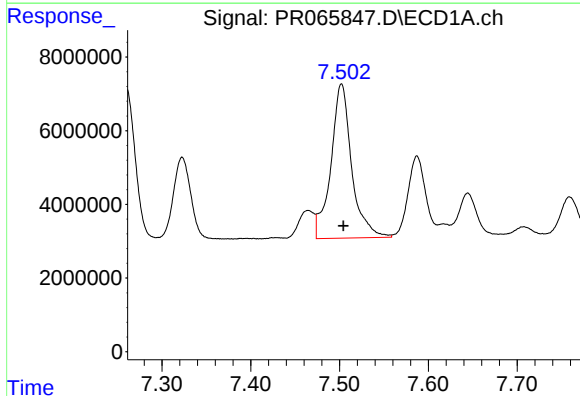
R.T.: 7.261 min
Delta R.T.: -0.003 min
Response: 56932548
Conc: 348.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y2MSD



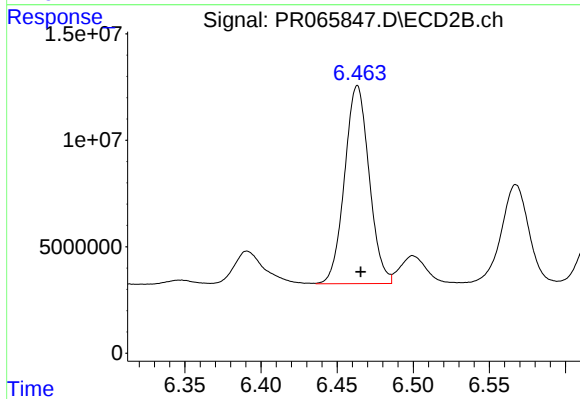
#33 AR-1260-3

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 144224192
Conc: 405.26 ng/ml



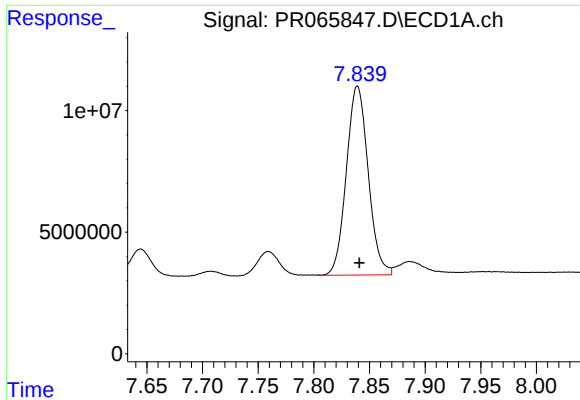
#34 AR-1260-4

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 68084321
Conc: 398.02 ng/ml



#34 AR-1260-4

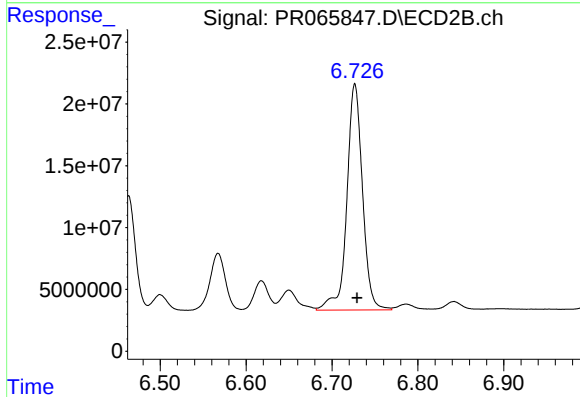
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 104532650
Conc: 353.29 ng/ml



#35 AR-1260-5

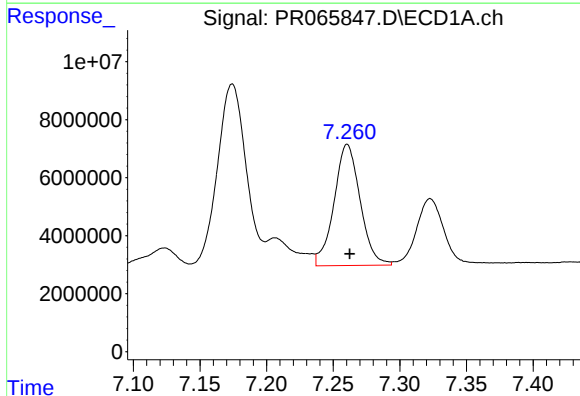
R.T.: 7.839 min
Delta R.T.: -0.002 min
Response: 106289619
Conc: 404.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y2MSD



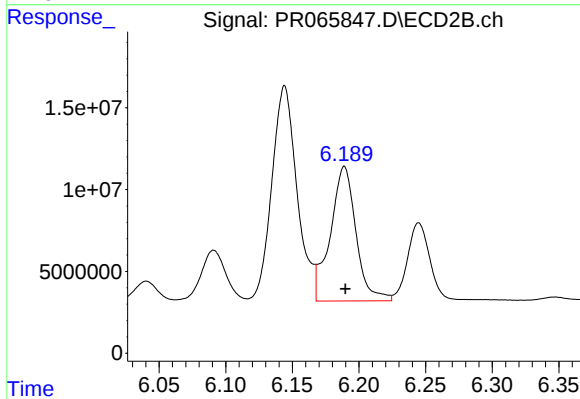
#35 AR-1260-5

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 231988251
Conc: 386.70 ng/ml



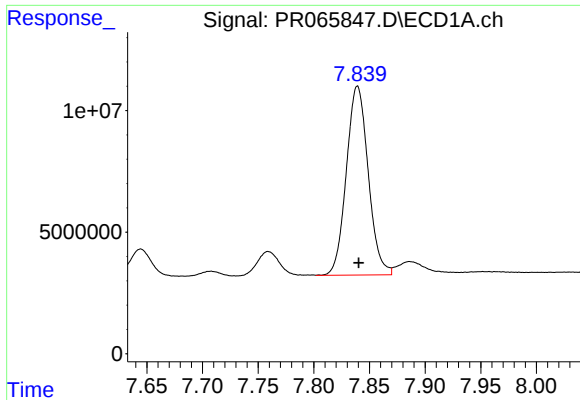
#36 AR-1262-1

R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 56932548
Conc: 263.90 ng/ml



#36 AR-1262-1

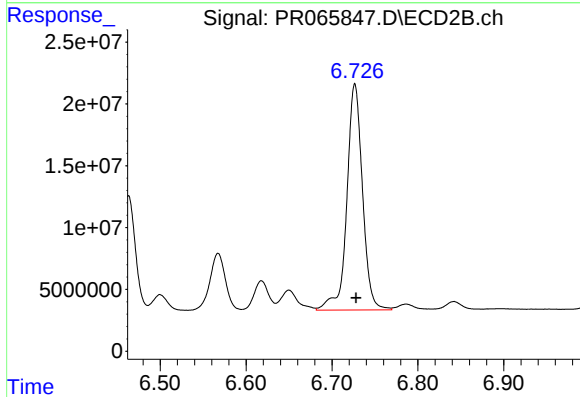
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 110389751
Conc: 259.84 ng/ml



#37 AR-1262-2

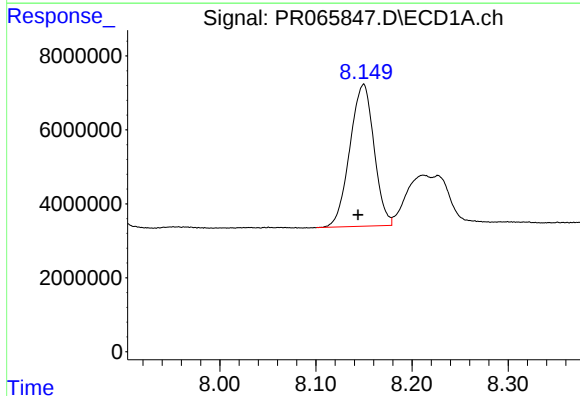
R.T.: 7.839 min
Delta R.T.: -0.001 min
Response: 106289619
Conc: 368.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y2MSD



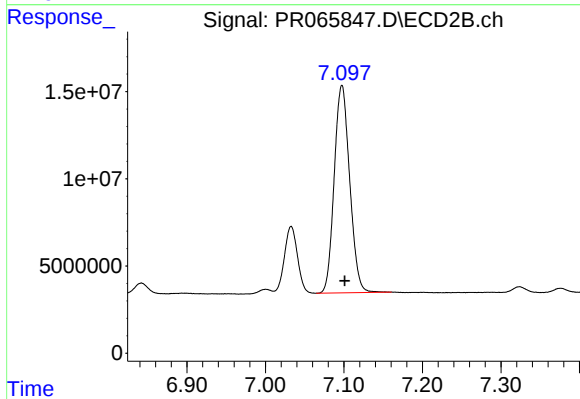
#37 AR-1262-2

R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 231988251
Conc: 343.02 ng/ml



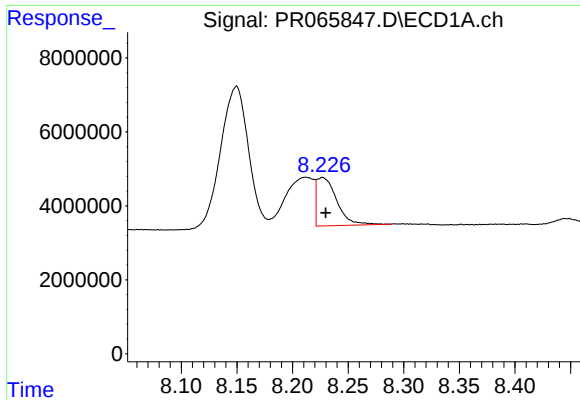
#38 AR-1262-3

R.T.: 8.150 min
Delta R.T.: 0.006 min
Response: 66905950
Conc: 325.01 ng/ml



#38 AR-1262-3

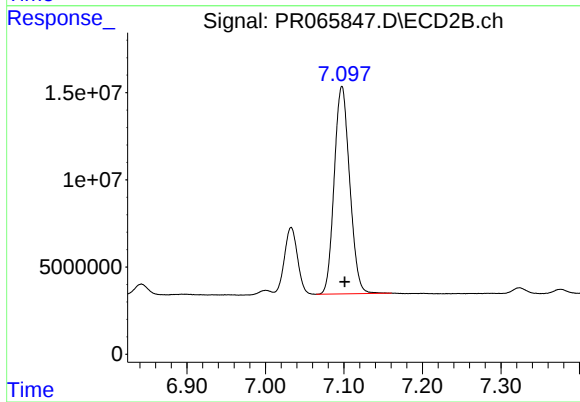
R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 162894034
Conc: 330.57 ng/ml



#39 AR-1262-4

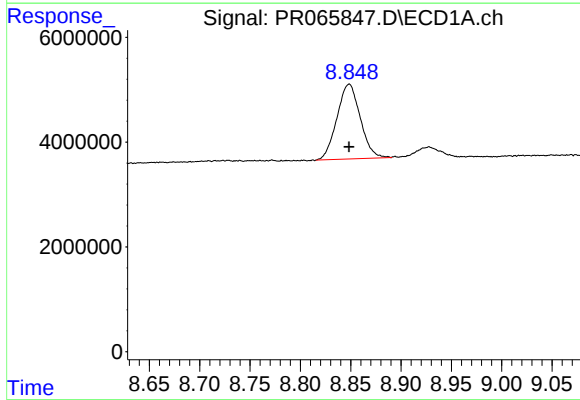
R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 16463741
Conc: 98.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y2MSD



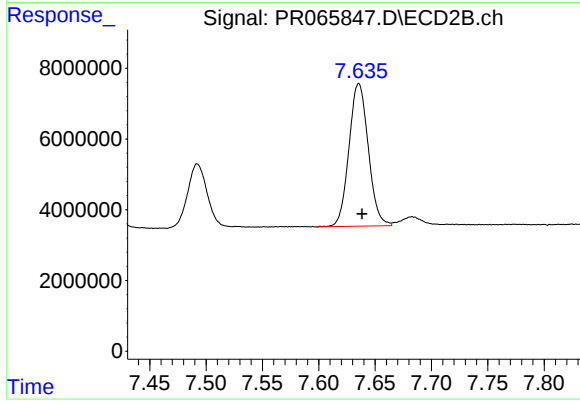
#39 AR-1262-4

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 162894034
Conc: 330.57 ng/ml



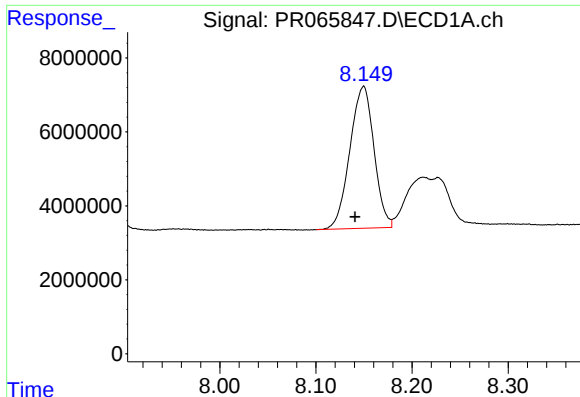
#40 AR-1262-5

R.T.: 8.848 min
Delta R.T.: 0.000 min
Response: 23009132
Conc: 257.97 ng/ml



#40 AR-1262-5

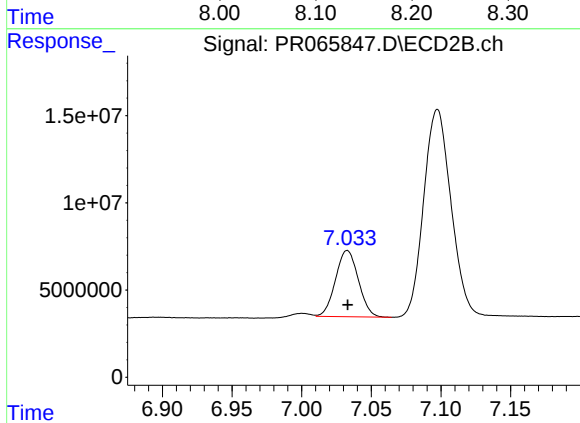
R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 48187814
Conc: 229.74 ng/ml



#41 AR-1268-1

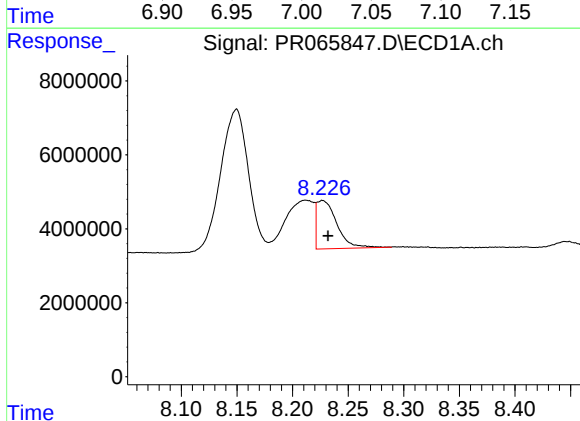
R.T.: 8.150 min
Delta R.T.: 0.009 min
Response: 66905950
Conc: 173.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y2MSD



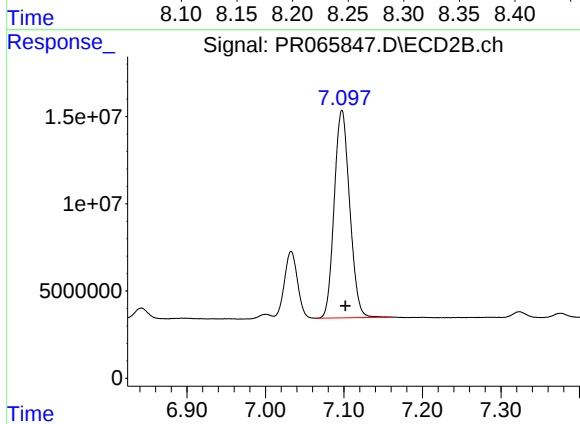
#41 AR-1268-1

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 43479509
Conc: 56.27 ng/ml



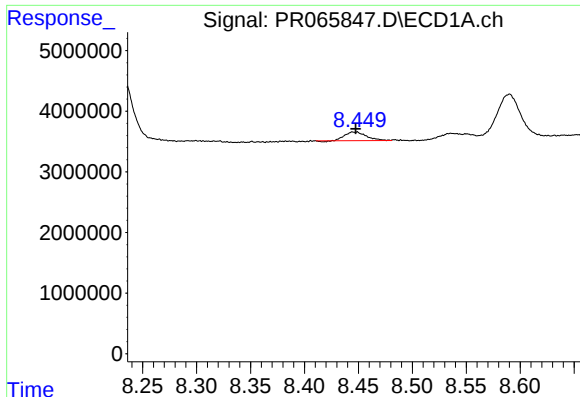
#42 AR-1268-2

R.T.: 8.227 min
Delta R.T.: -0.005 min
Response: 16463741
Conc: 48.23 ng/ml



#42 AR-1268-2

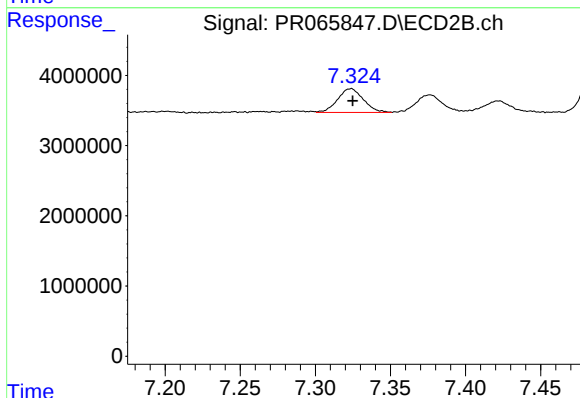
R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 162894034
Conc: 236.62 ng/ml



#43 AR-1268-3

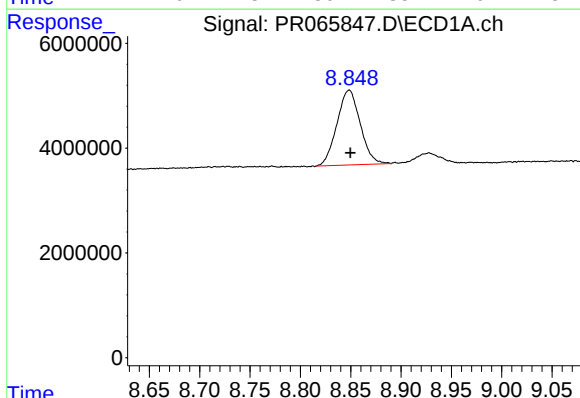
R.T.: 8.446 min
Delta R.T.: -0.002 min
Response: 1952559
Conc: 6.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y2MSD



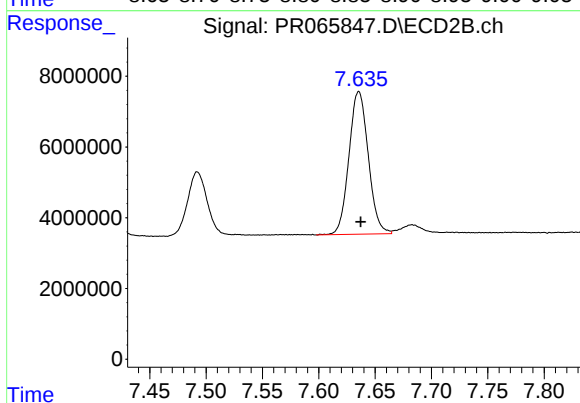
#43 AR-1268-3

R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 4059303
Conc: 6.41 ng/ml



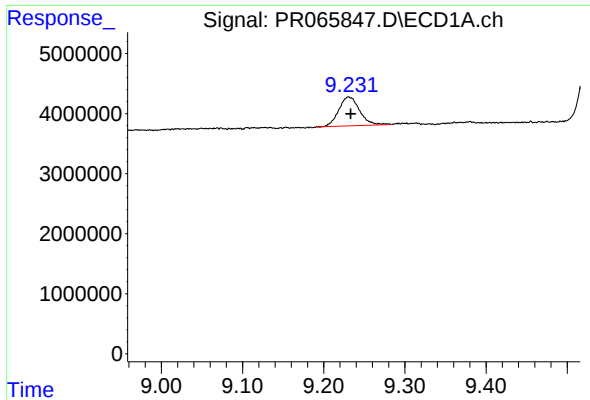
#44 AR-1268-4

R.T.: 8.848 min
Delta R.T.: -0.001 min
Response: 23009132
Conc: 236.42 ng/ml



#44 AR-1268-4

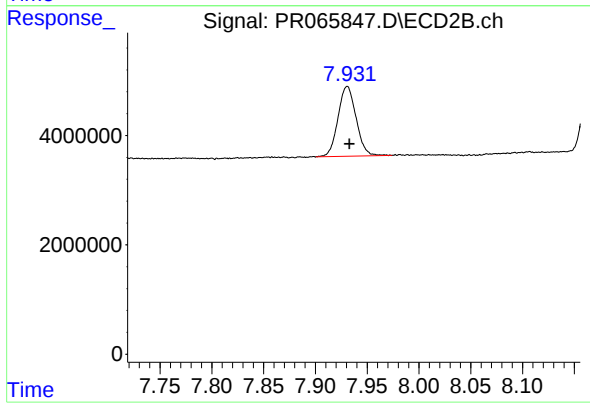
R.T.: 7.636 min
Delta R.T.: -0.002 min
Response: 48187814
Conc: 214.12 ng/ml



#45 AR-1268-5

R.T.: 9.231 min
Delta R.T.: -0.002 min
Response: 8631968
Conc: 10.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
E06Y2MSD



#45 AR-1268-5

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 15538772
Conc: 9.27 ng/ml