

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031824\
 Data File : PR065943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2024 18:00
 Operator : AJ\MA
 Sample : P1787-08MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0776MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:48:25 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...	3.662	2.923	99276640	114.9E6	15.628	17.094
2) SA Decachlor...	9.548	8.176	53025872	93240063	34.498	34.233
Target Compounds						
3) L1 AR-1016-1	4.882	4.038	48090656	71234113	393.261	395.152
4) L1 AR-1016-2	4.905	4.056	76851928	104.9E6	368.904	372.681
5) L1 AR-1016-3	4.968	4.235	52002948	57528547	357.735	377.980
6) L1 AR-1016-4	5.069	4.285	41165133	48366353	373.813	369.711
7) L1 AR-1016-5	5.384	4.502	42328017	60641205	372.460	363.655
8) L2 AR-1221-1	3.879	3.147	7415918	7635168	119.828	109.102
9) L2 AR-1221-2	3.972	3.234	7556202	9888057	172.904	194.436
10) L2 AR-1221-3	4.050	3.310	32283301	41092654	230.661	248.412
11) L3 AR-1232-1	4.050	3.310	32283301	41092654	286.824	294.322
12) L3 AR-1232-2	4.597	4.056	51184207	104.9E6	775.815	823.639
13) L3 AR-1232-3	4.905	4.235	76851928	57528547	810.546	843.658
14) L3 AR-1232-4	5.069	4.327	41165133	56083843	849.161	889.877
15) L3 AR-1232-5	5.172	4.502	36176814	60641205	927.988	881.284
16) L4 AR-1242-1	4.882	4.038	48090656	71234113	467.803	454.158
17) L4 AR-1242-2	4.905	4.056	76851928	104.9E6	453.673	451.240
18) L4 AR-1242-3	4.968	4.235	52002948	57528547	437.796	452.365
19) L4 AR-1242-4	5.069	4.327	41165133	56083843	458.754	434.225
20) L4 AR-1242-5	5.856	4.872	5153238	47905703	65.370	328.190 #
21) L5 AR-1248-1	4.882	4.038	48090656	71234113	609.762	588.217
22) L5 AR-1248-2	5.172	4.285	36176814	48366353	264.566	257.693
23) L5 AR-1248-3	5.384	4.327	42328017	56083843	275.663	295.415
24) L5 AR-1248-4	5.815	4.502	5193576	60641205	40.704	266.082 #
25) L5 AR-1248-5	5.856	4.914	5153238	6708870	37.788	35.385
26) L6 AR-1254-1	5.785	4.872	31218509	47905703	185.317	144.950
27) L6 AR-1254-2	6.022	5.030	33745159	45138464	140.188	155.586
28) L6 AR-1254-3	6.413	5.453	16233881	20463712	71.739	45.815 #
29) L6 AR-1254-4	6.722	5.698	9014853	7890657	71.936	34.923 #
30) L6 AR-1254-5	7.177	6.142	80562455	149.3E6	521.733	391.572
31) L7 AR-1260-1	6.591	5.592	72780767	113.2E6	359.013	344.541
32) L7 AR-1260-2	6.874	5.796	71117676	128.4E6	363.702	355.488
33) L7 AR-1260-3	7.263	5.955	49496846	126.0E6	302.841	354.069
34) L7 AR-1260-4	7.506	6.461	53499758	90872751	312.760	307.126
35) L7 AR-1260-5	7.844	6.726	81178770	197.1E6	308.974	328.498
36) L8 AR-1262-1	7.263	6.186	49496846	97875914	229.430	230.387
37) L8 AR-1262-2	7.844	6.726	81178770	197.1E6	281.643	291.393
38) L8 AR-1262-3	8.157	7.097	51878621	138.4E6	252.010	280.768
39) L8 AR-1262-4	8.234	7.097	15404485	138.4E6	92.157	280.768 #
40) L8 AR-1262-5	8.857	7.636	18578464	40279896	208.299	192.039
41) L9 AR-1268-1	8.157	7.031	51878621	37016738	134.347	47.906 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031824\
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 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:48:25 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

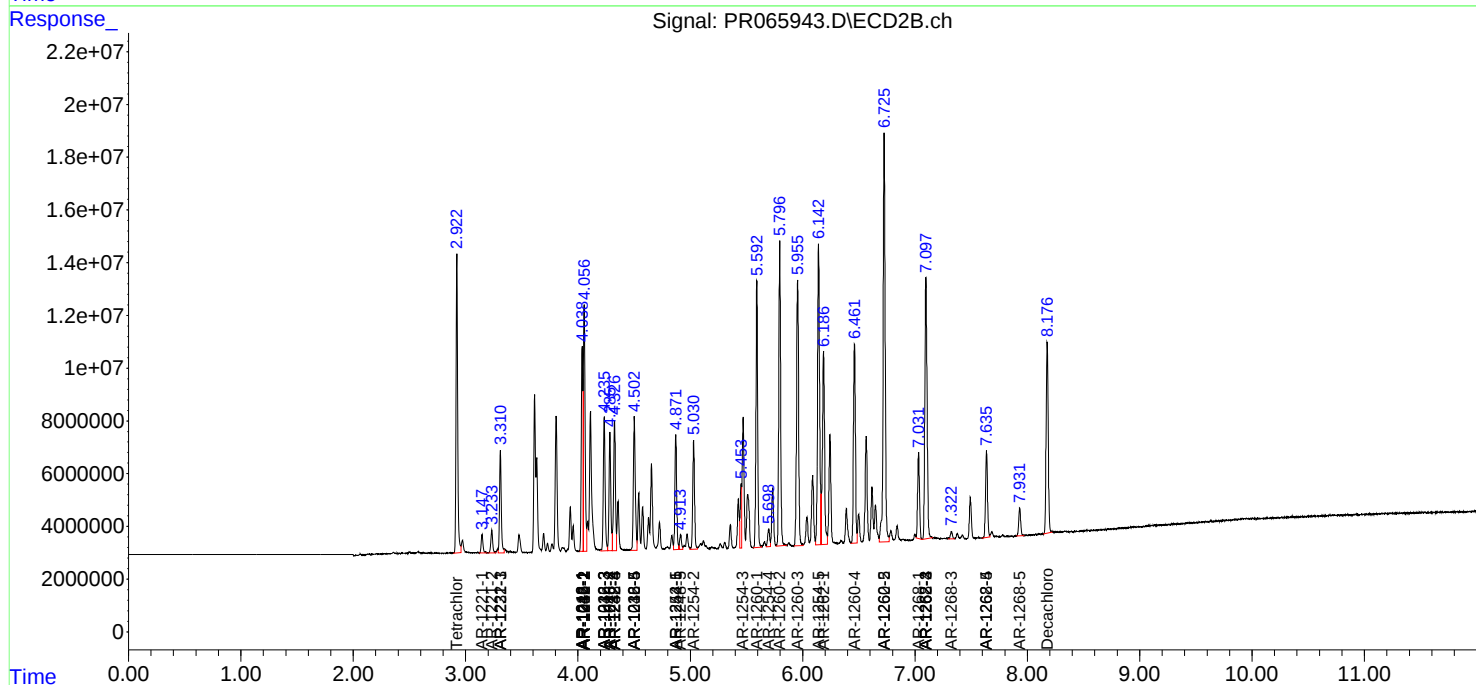
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

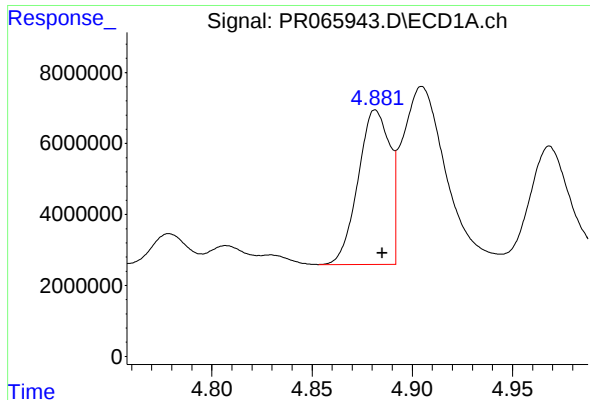
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.234	7.097	15404485	138.4E6	45.122	200.974 #
43) L9	AR-1268-3	8.453	7.324	1650299	3449724	5.272	5.447
44) L9	AR-1268-4	8.857	7.636	18578464	40279896	190.892	178.982
45) L9	AR-1268-5	9.241	7.932	7106796	13007777	8.532	7.760

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

Instrument :
ECD_R
ClientSampleId :
E0776MSD

Volume Inj. : 1 μ l
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

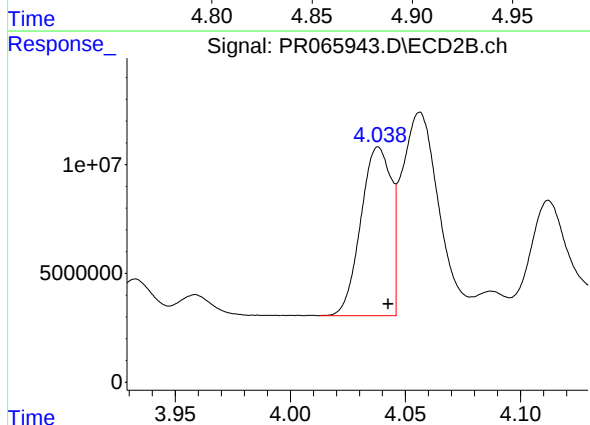




#3 AR-1016-1

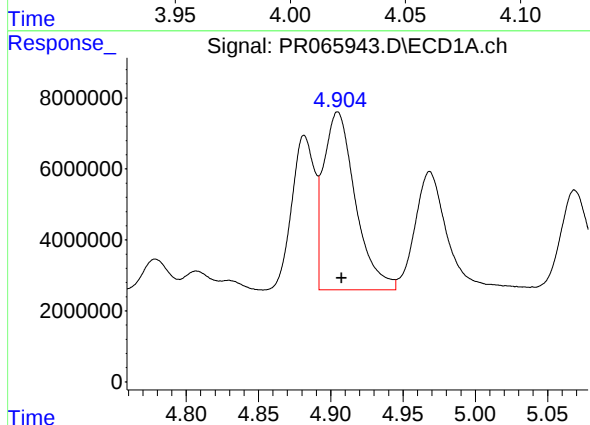
R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 48090656
Conc: 393.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0776MSD



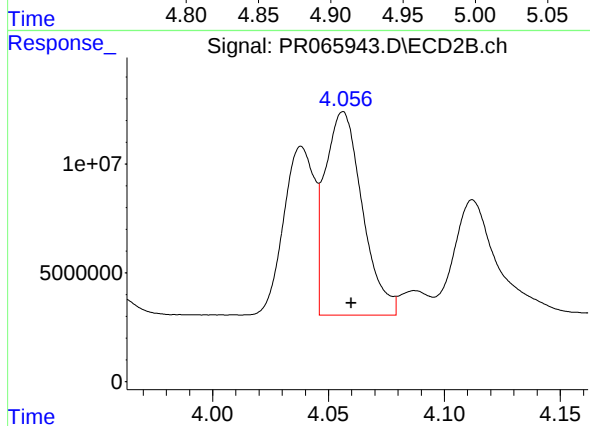
#3 AR-1016-1

R.T.: 4.038 min
Delta R.T.: -0.004 min
Response: 71234113
Conc: 395.15 ng/ml



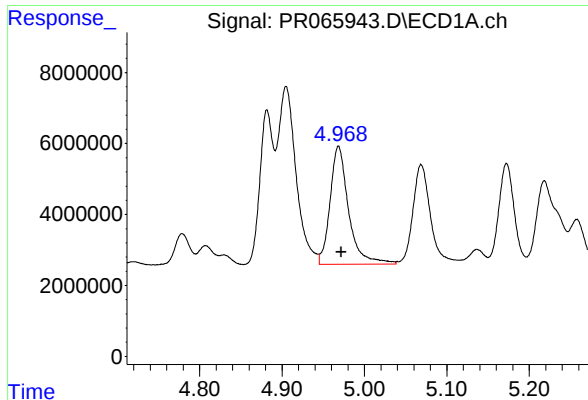
#4 AR-1016-2

R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 76851928
Conc: 368.90 ng/ml



#4 AR-1016-2

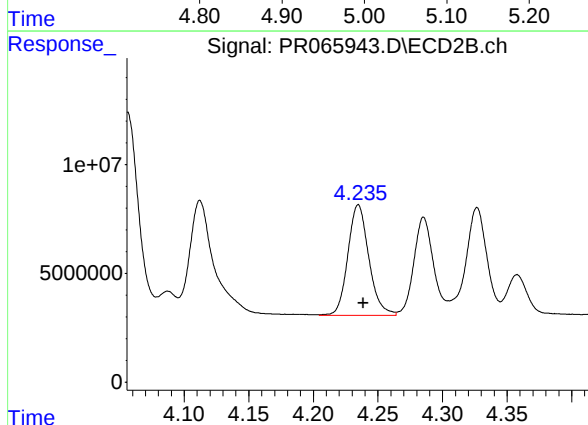
R.T.: 4.056 min
Delta R.T.: -0.004 min
Response: 104943775
Conc: 372.68 ng/ml



#5 AR-1016-3

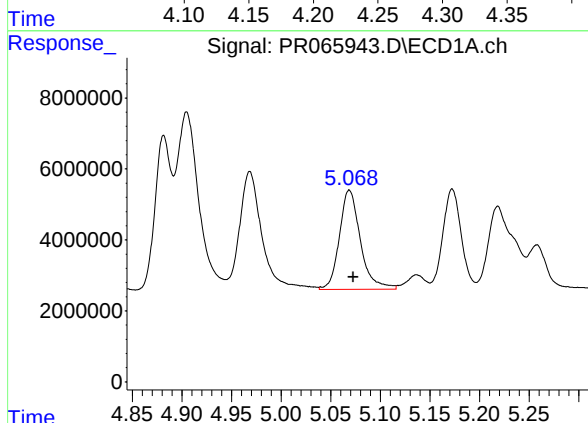
R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 52002948
Conc: 357.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0776MSD



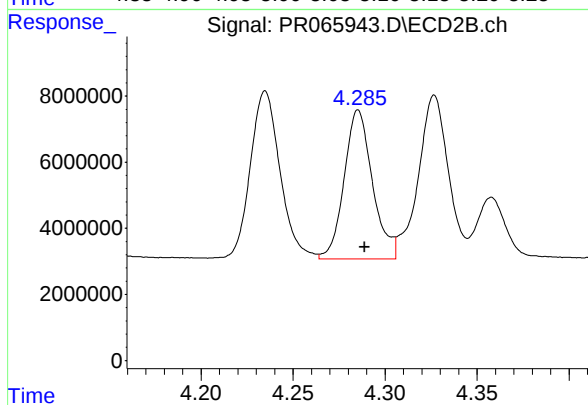
#5 AR-1016-3

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 57528547
Conc: 377.98 ng/ml



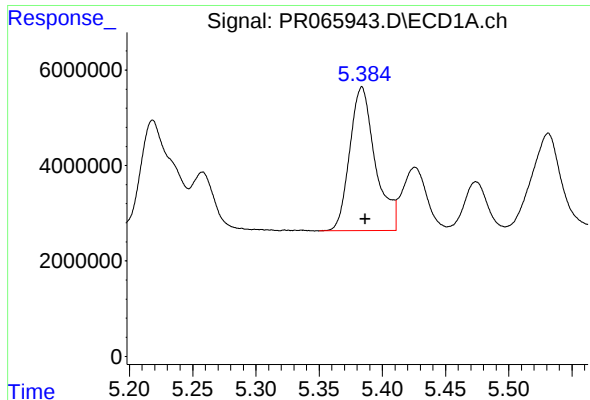
#6 AR-1016-4

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 41165133
Conc: 373.81 ng/ml



#6 AR-1016-4

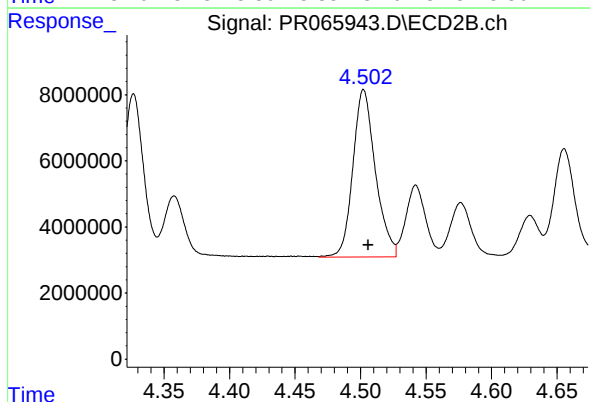
R.T.: 4.285 min
Delta R.T.: -0.003 min
Response: 48366353
Conc: 369.71 ng/ml



#7 AR-1016-5

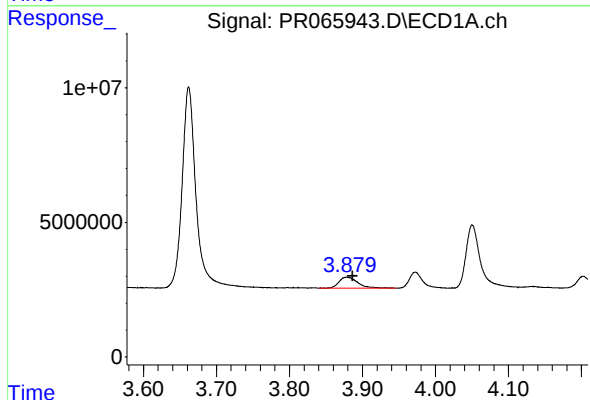
R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 42328017
Conc: 372.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0776MSD



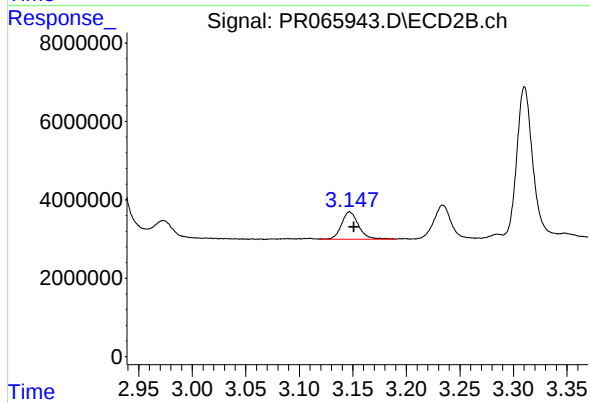
#7 AR-1016-5

R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 60641205
Conc: 363.65 ng/ml



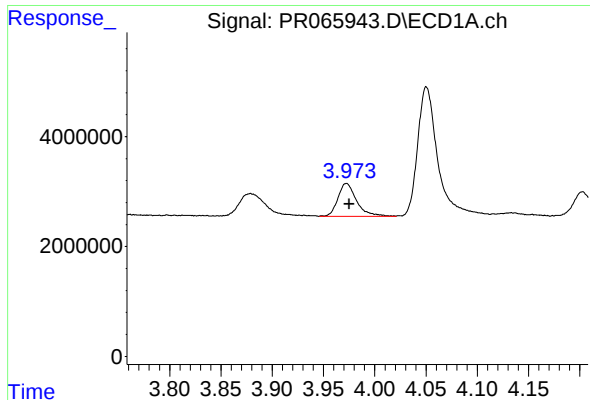
#8 AR-1221-1

R.T.: 3.879 min
Delta R.T.: -0.008 min
Response: 7415918
Conc: 119.83 ng/ml



#8 AR-1221-1

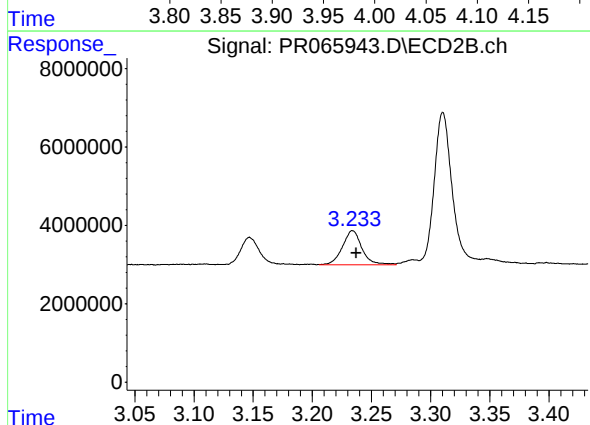
R.T.: 3.147 min
Delta R.T.: -0.004 min
Response: 7635168
Conc: 109.10 ng/ml



#9 AR-1221-2

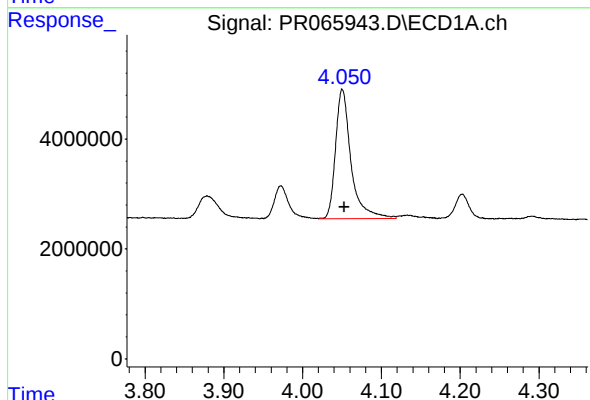
R.T.: 3.972 min
Delta R.T.: -0.003 min
Response: 7556202
Conc: 172.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0776MSD



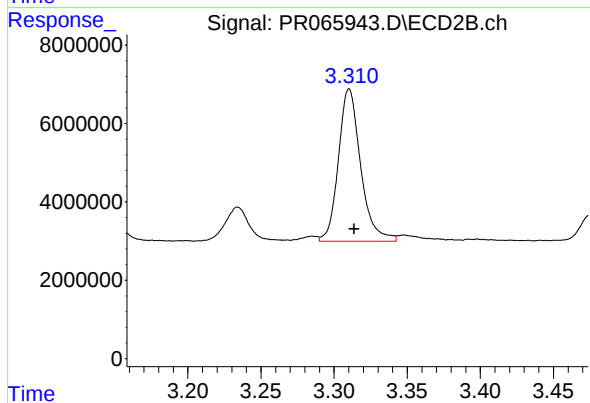
#9 AR-1221-2

R.T.: 3.234 min
Delta R.T.: -0.003 min
Response: 9888057
Conc: 194.44 ng/ml



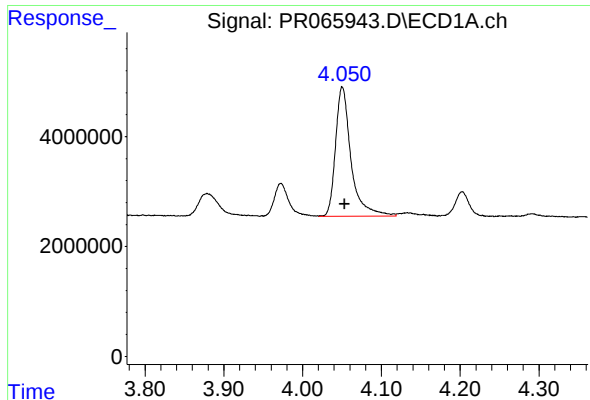
#10 AR-1221-3

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 32283301
Conc: 230.66 ng/ml



#10 AR-1221-3

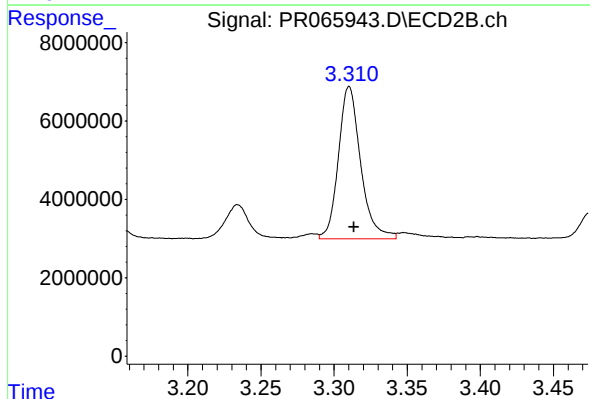
R.T.: 3.310 min
Delta R.T.: -0.003 min
Response: 41092654
Conc: 248.41 ng/ml



#11 AR-1232-1

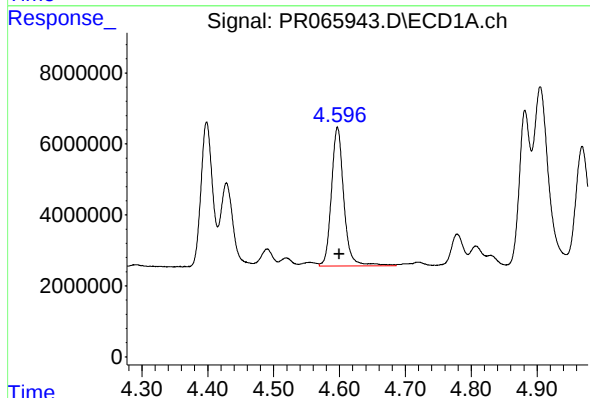
R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 32283301
Conc: 286.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0776MSD



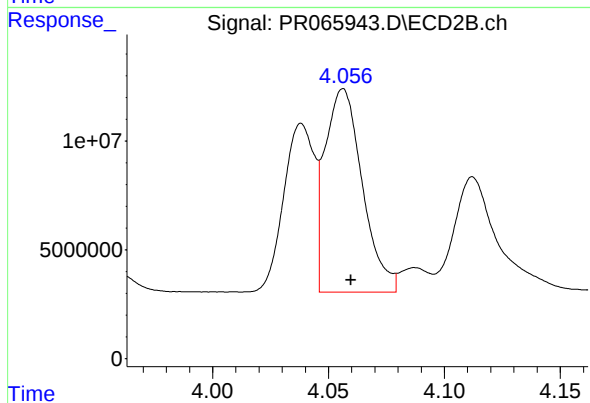
#11 AR-1232-1

R.T.: 3.310 min
Delta R.T.: -0.003 min
Response: 41092654
Conc: 294.32 ng/ml



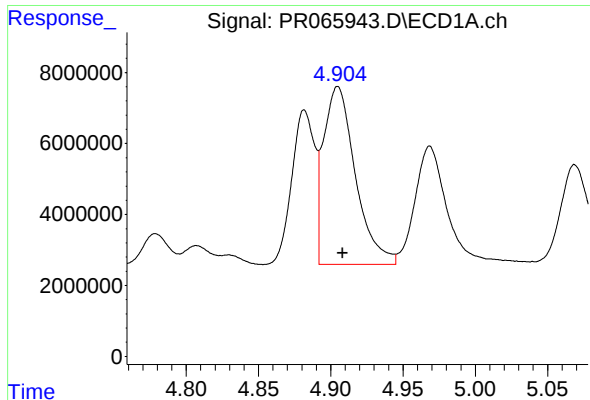
#12 AR-1232-2

R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 51184207
Conc: 775.81 ng/ml



#12 AR-1232-2

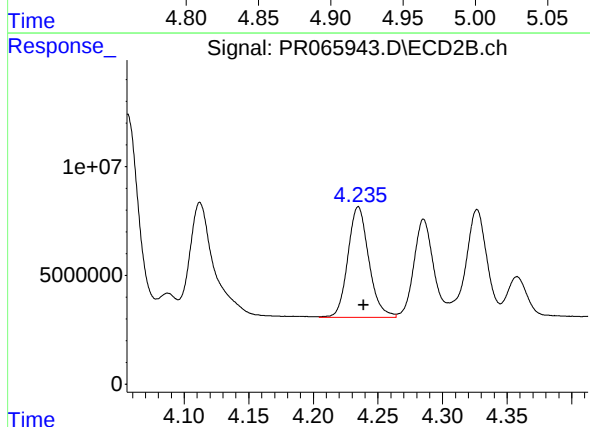
R.T.: 4.056 min
Delta R.T.: -0.003 min
Response: 104943775
Conc: 823.64 ng/ml



#13 AR-1232-3

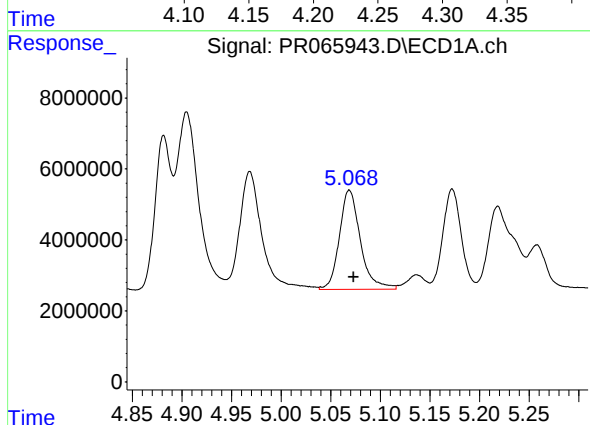
R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 76851928
Conc: 810.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0776MSD



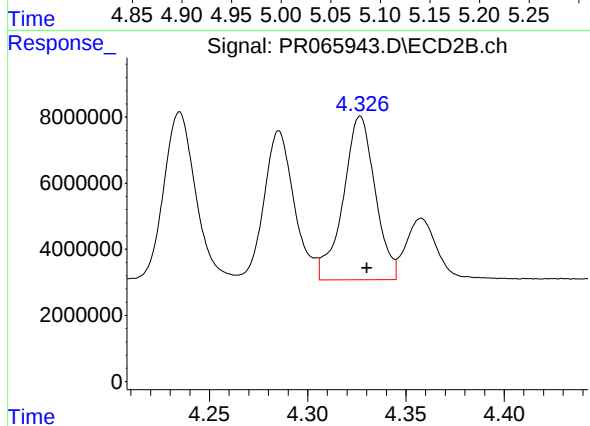
#13 AR-1232-3

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 57528547
Conc: 843.66 ng/ml



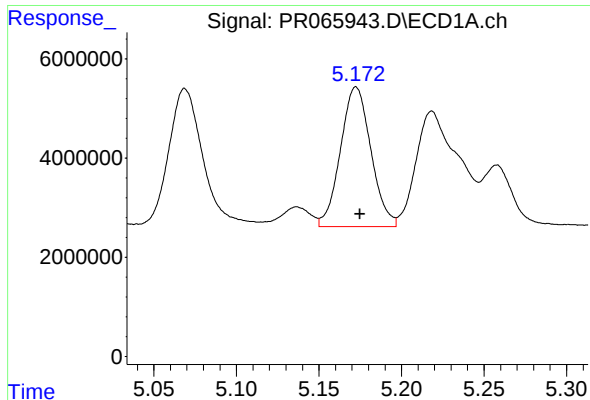
#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 41165133
Conc: 849.16 ng/ml



#14 AR-1232-4

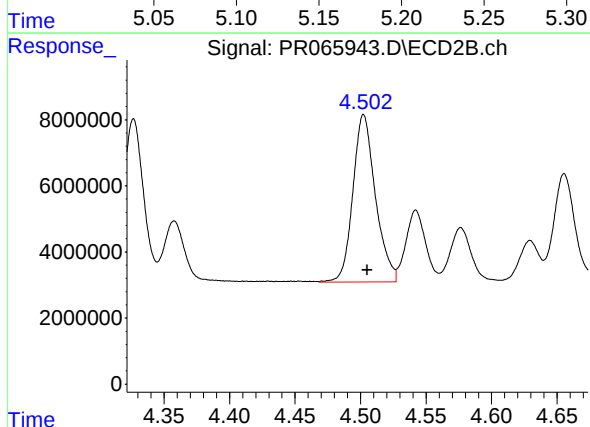
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 56083843
Conc: 889.88 ng/ml



#15 AR-1232-5

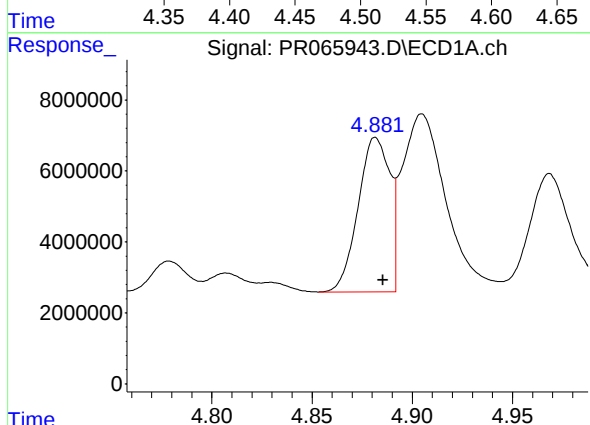
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 36176814
Conc: 927.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0776MSD



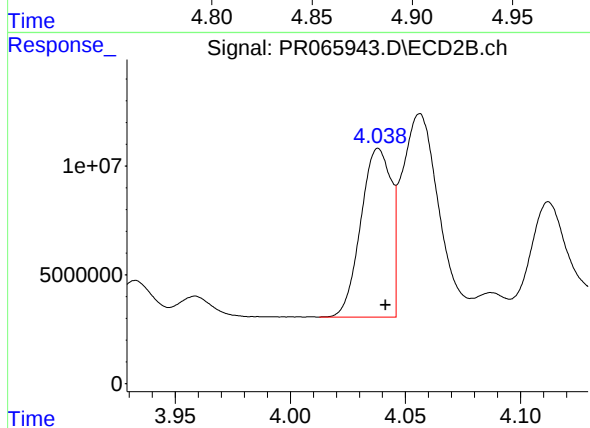
#15 AR-1232-5

R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 60641205
Conc: 881.28 ng/ml



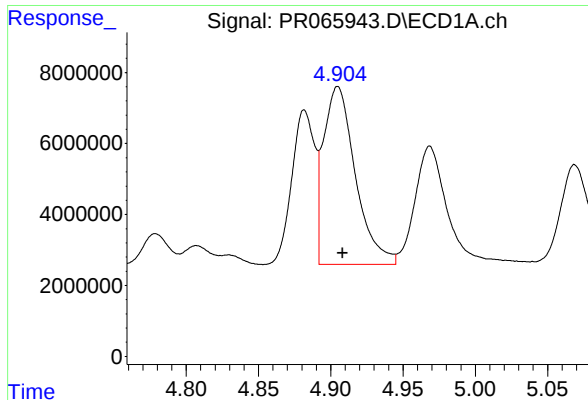
#16 AR-1242-1

R.T.: 4.882 min
Delta R.T.: -0.004 min
Response: 48090656
Conc: 467.80 ng/ml



#16 AR-1242-1

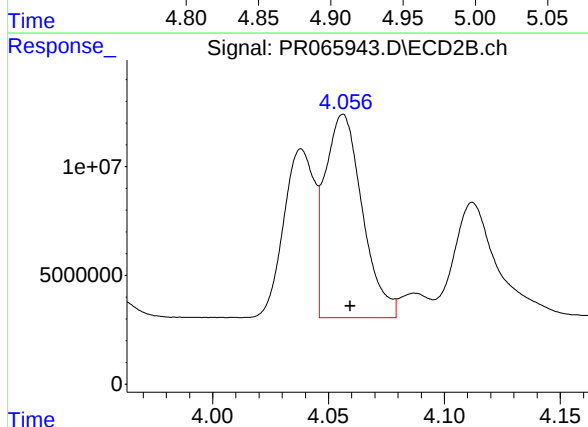
R.T.: 4.038 min
Delta R.T.: -0.003 min
Response: 71234113
Conc: 454.16 ng/ml



#17 AR-1242-2

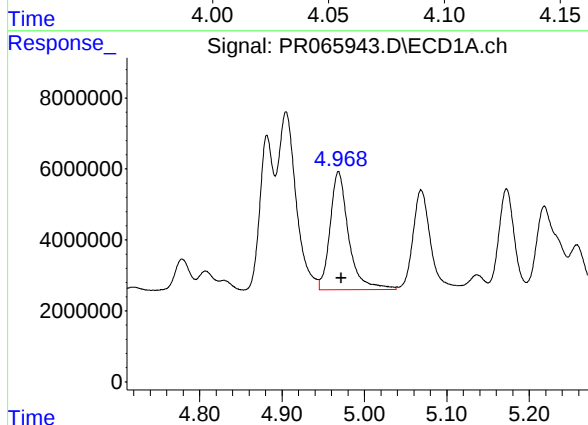
R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 76851928
Conc: 453.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0776MSD



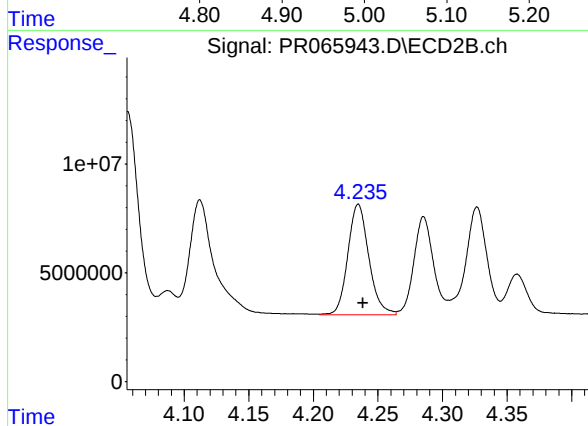
#17 AR-1242-2

R.T.: 4.056 min
Delta R.T.: -0.003 min
Response: 104943775
Conc: 451.24 ng/ml



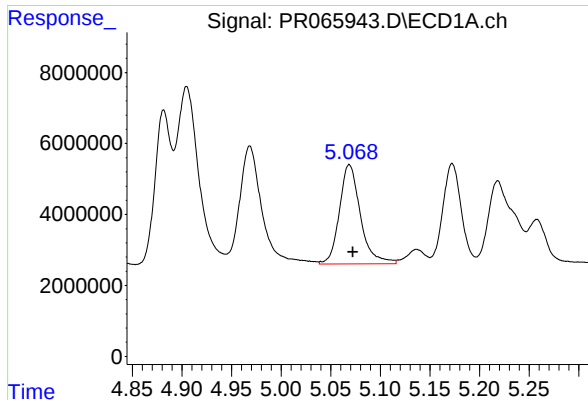
#18 AR-1242-3

R.T.: 4.968 min
Delta R.T.: -0.003 min
Response: 52002948
Conc: 437.80 ng/ml



#18 AR-1242-3

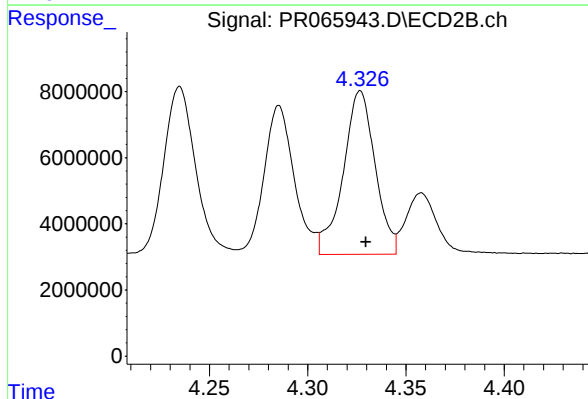
R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 57528547
Conc: 452.36 ng/ml



#19 AR-1242-4

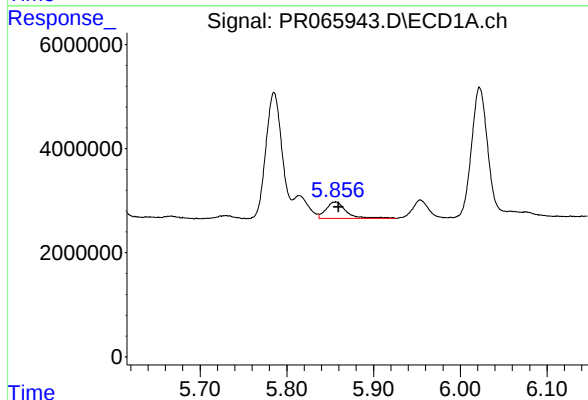
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 41165133
Conc: 458.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0776MSD



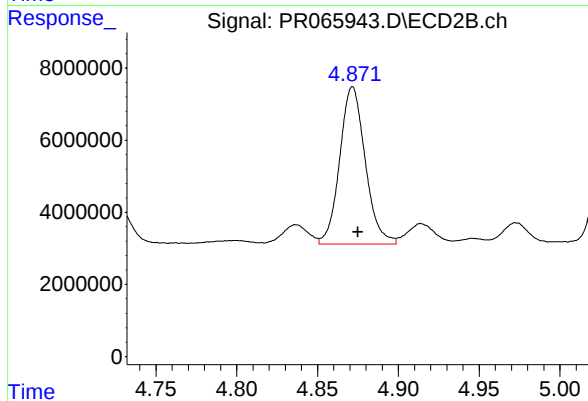
#19 AR-1242-4

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 56083843
Conc: 434.23 ng/ml



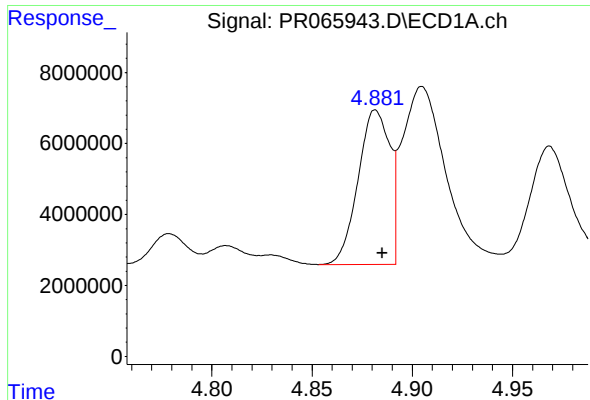
#20 AR-1242-5

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 5153238
Conc: 65.37 ng/ml



#20 AR-1242-5

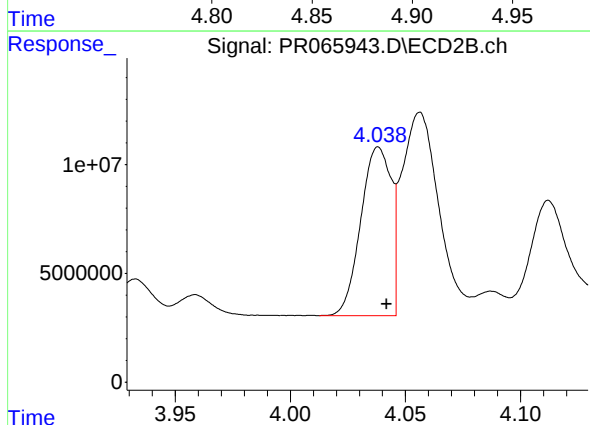
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 47905703
Conc: 328.19 ng/ml



#21 AR-1248-1

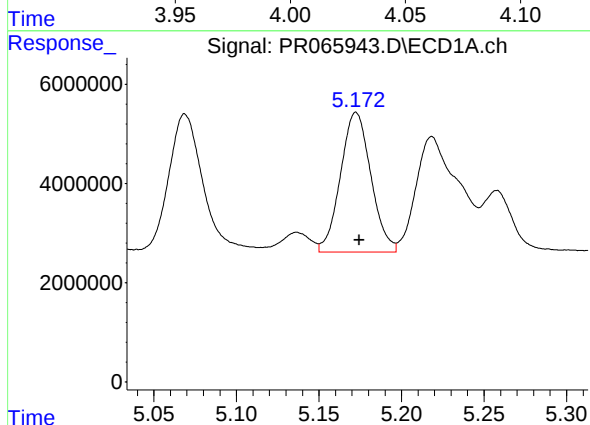
R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 48090656
Conc: 609.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0776MSD



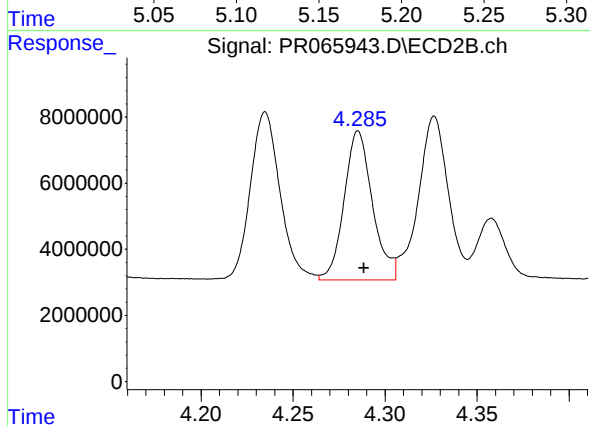
#21 AR-1248-1

R.T.: 4.038 min
Delta R.T.: -0.004 min
Response: 71234113
Conc: 588.22 ng/ml



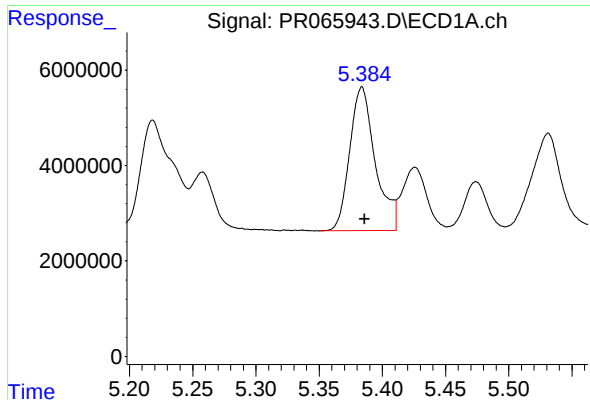
#22 AR-1248-2

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 36176814
Conc: 264.57 ng/ml



#22 AR-1248-2

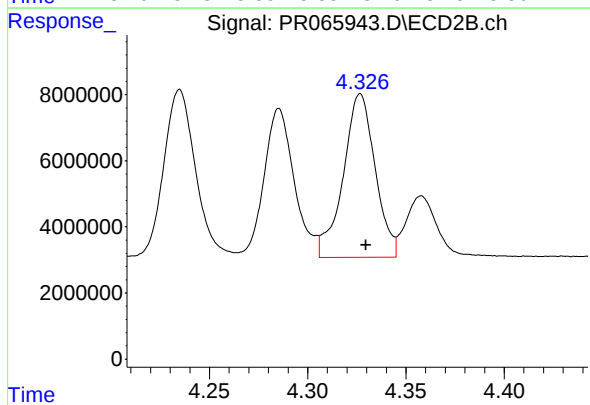
R.T.: 4.285 min
Delta R.T.: -0.003 min
Response: 48366353
Conc: 257.69 ng/ml



#23 AR-1248-3

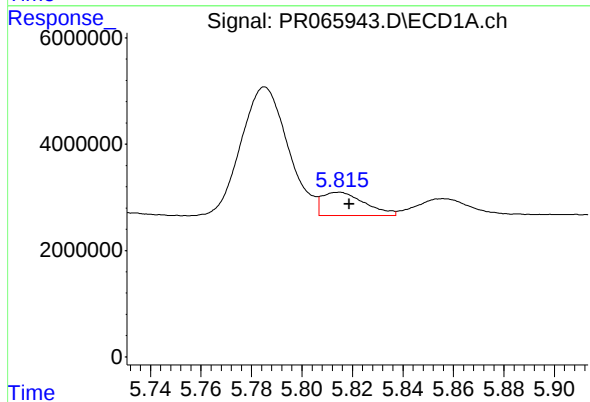
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 42328017
Conc: 275.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0776MSD



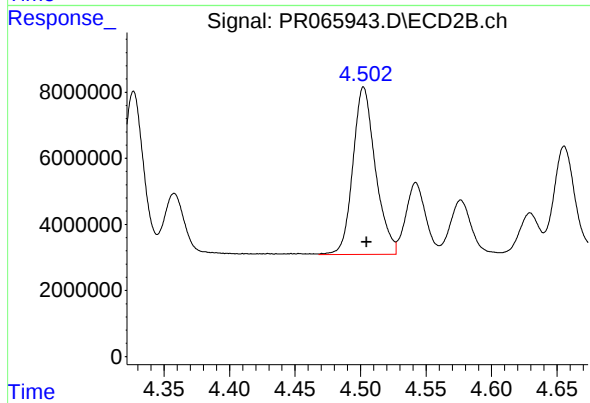
#23 AR-1248-3

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 56083843
Conc: 295.41 ng/ml



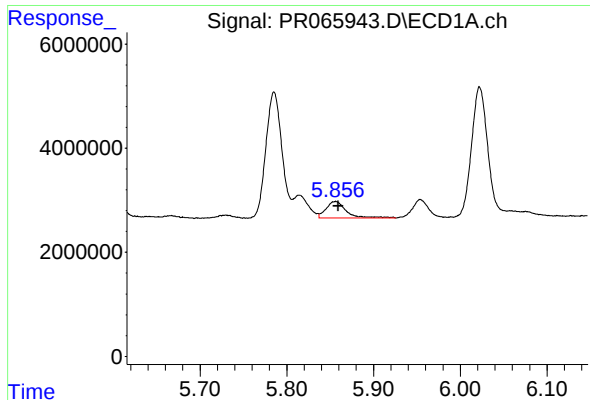
#24 AR-1248-4

R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 5193576
Conc: 40.70 ng/ml



#24 AR-1248-4

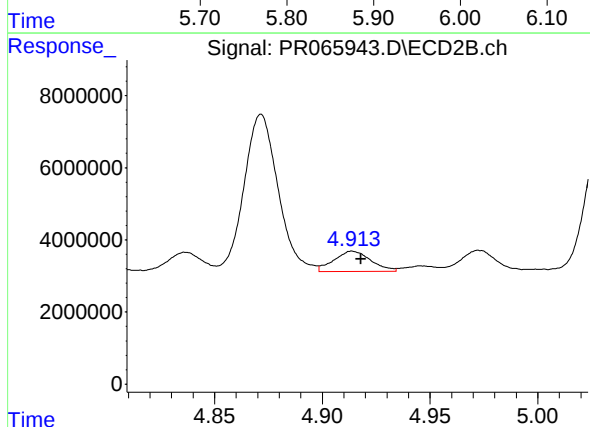
R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 60641205
Conc: 266.08 ng/ml



#25 AR-1248-5

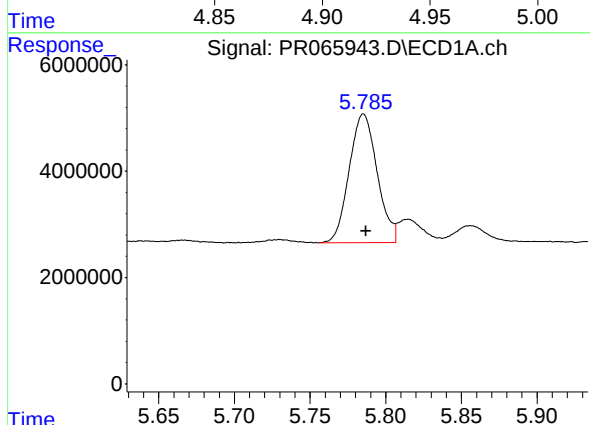
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 5153238
Conc: 37.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0776MSD



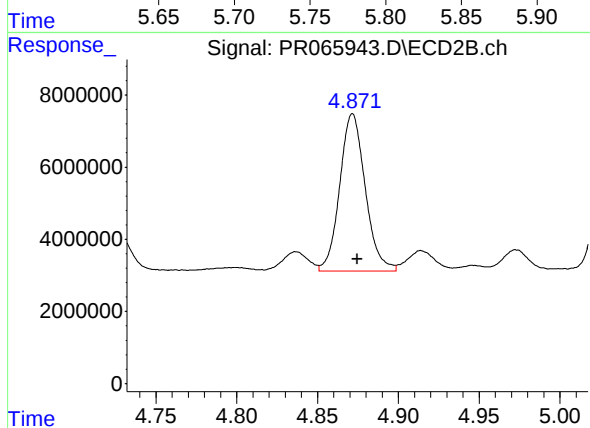
#25 AR-1248-5

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 6708870
Conc: 35.38 ng/ml



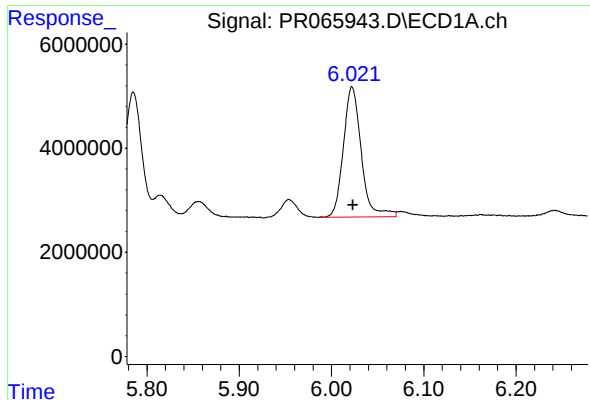
#26 AR-1254-1

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 31218509
Conc: 185.32 ng/ml



#26 AR-1254-1

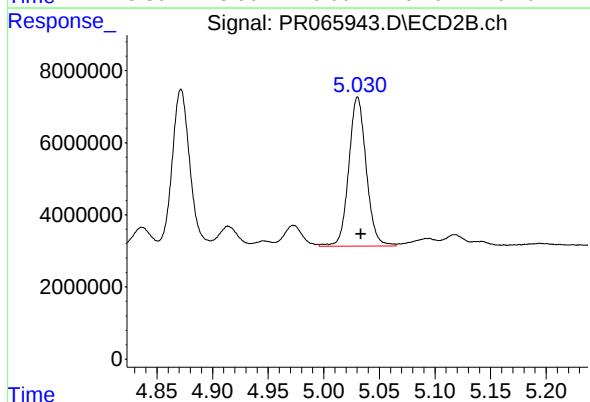
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 47905703
Conc: 144.95 ng/ml



#27 AR-1254-2

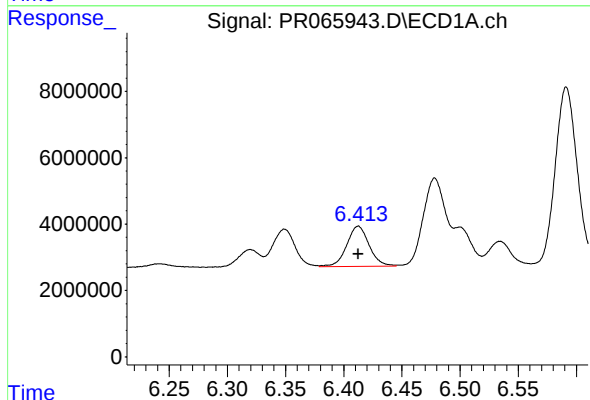
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 33745159
Conc: 140.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0776MSD



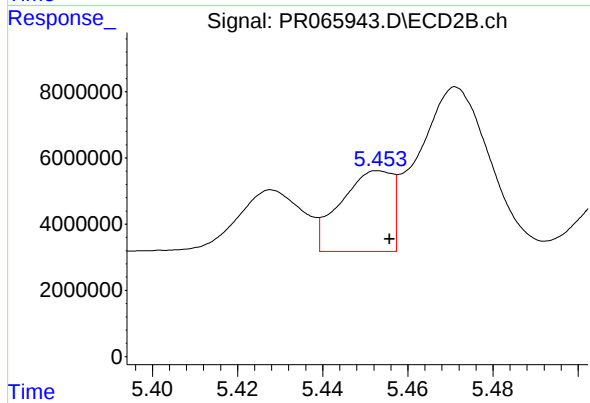
#27 AR-1254-2

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 45138464
Conc: 155.59 ng/ml



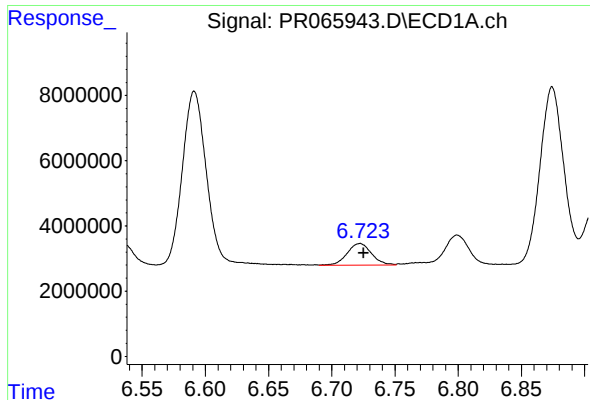
#28 AR-1254-3

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 16233881
Conc: 71.74 ng/ml



#28 AR-1254-3

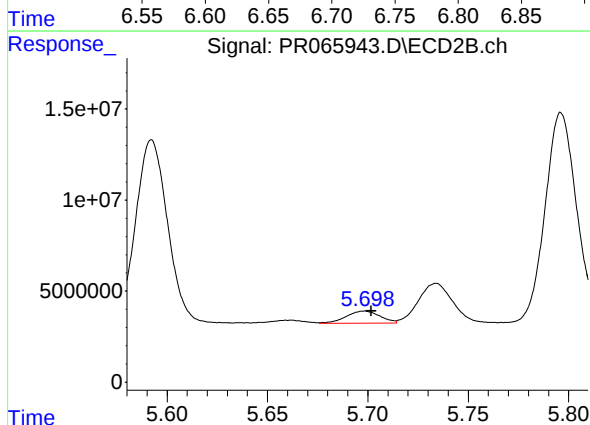
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 20463712
Conc: 45.82 ng/ml



#29 AR-1254-4

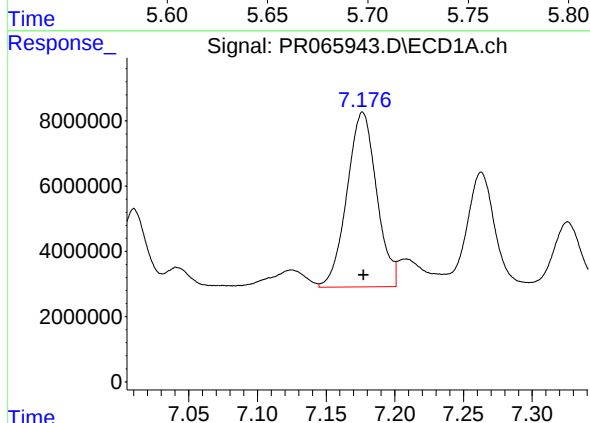
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 9014853
Conc: 71.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0776MSD



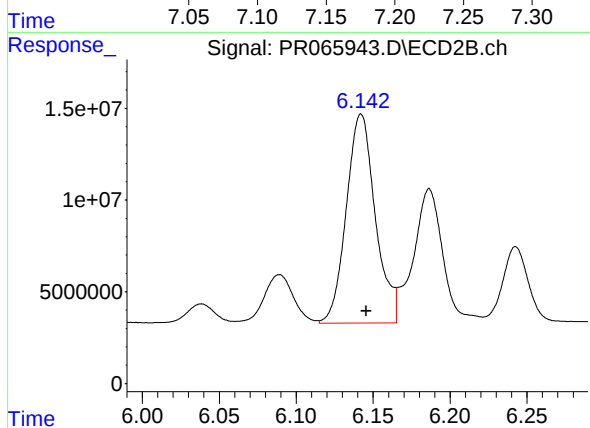
#29 AR-1254-4

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 7890657
Conc: 34.92 ng/ml



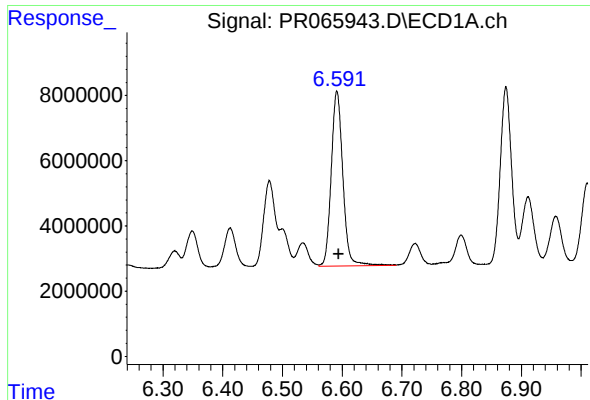
#30 AR-1254-5

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 80562455
Conc: 521.73 ng/ml



#30 AR-1254-5

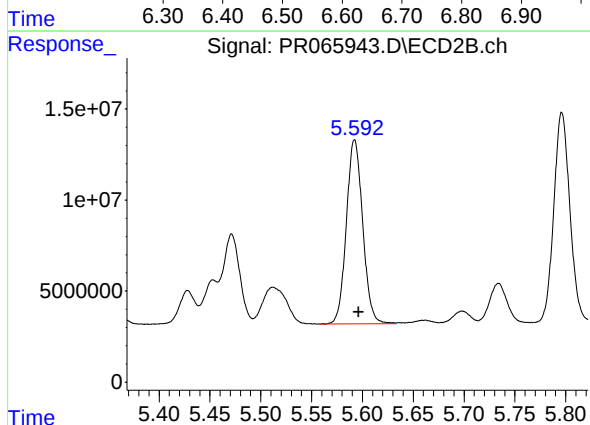
R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 149295747
Conc: 391.57 ng/ml



#31 AR-1260-1

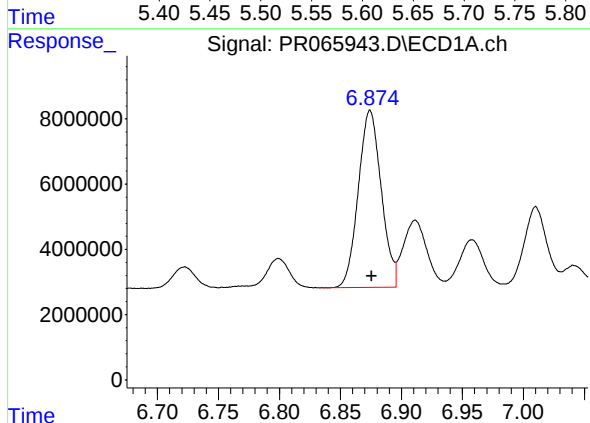
R.T.: 6.591 min
Delta R.T.: -0.003 min
Response: 72780767
Conc: 359.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0776MSD



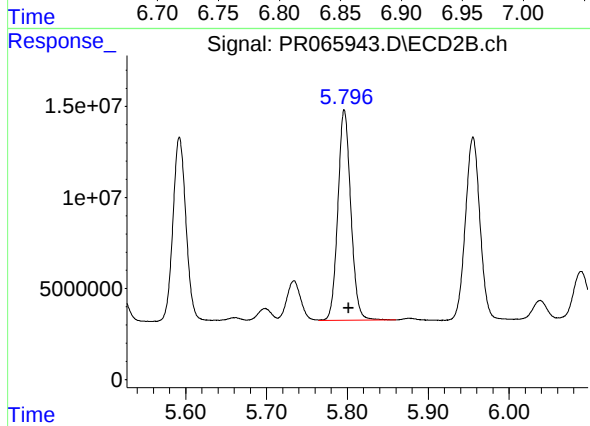
#31 AR-1260-1

R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 113150509
Conc: 344.54 ng/ml



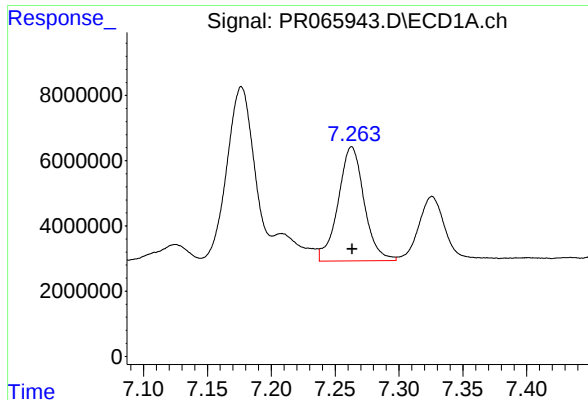
#32 AR-1260-2

R.T.: 6.874 min
Delta R.T.: -0.001 min
Response: 71117676
Conc: 363.70 ng/ml



#32 AR-1260-2

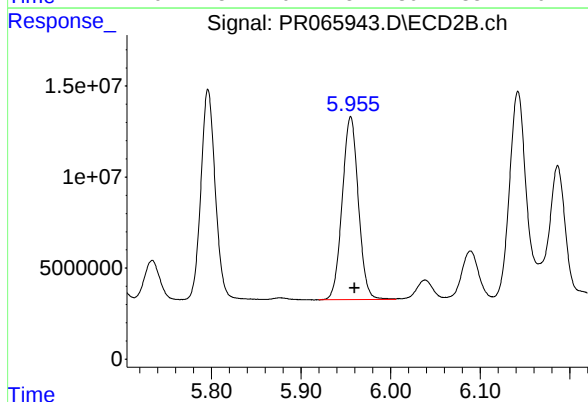
R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 128444874
Conc: 355.49 ng/ml



#33 AR-1260-3

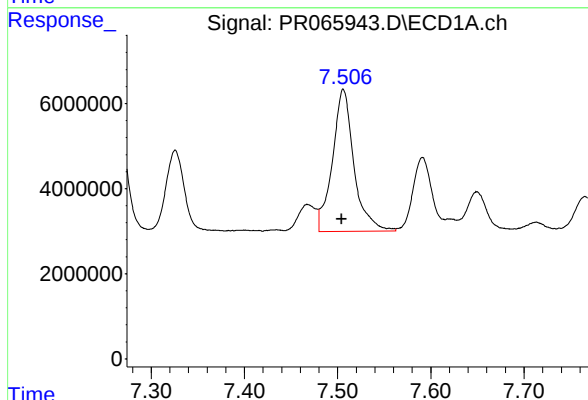
R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 49496846
Conc: 302.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0776MSD



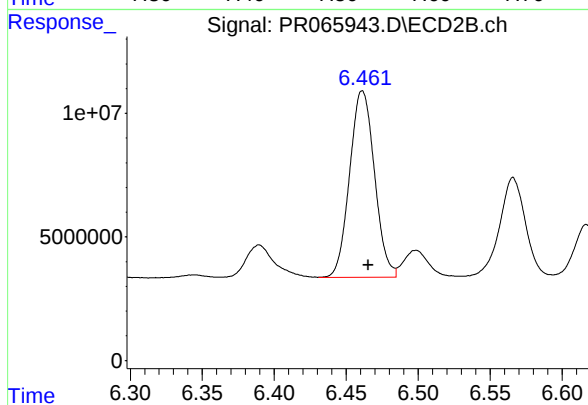
#33 AR-1260-3

R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 126006256
Conc: 354.07 ng/ml



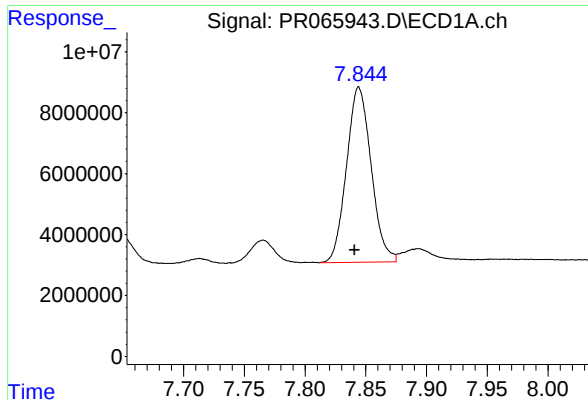
#34 AR-1260-4

R.T.: 7.506 min
Delta R.T.: 0.002 min
Response: 53499758
Conc: 312.76 ng/ml



#34 AR-1260-4

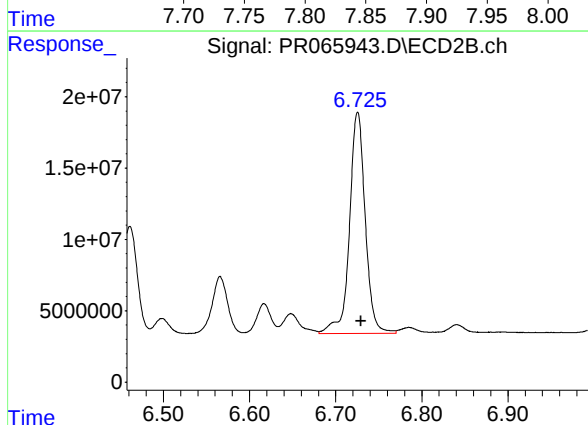
R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 90872751
Conc: 307.13 ng/ml



#35 AR-1260-5

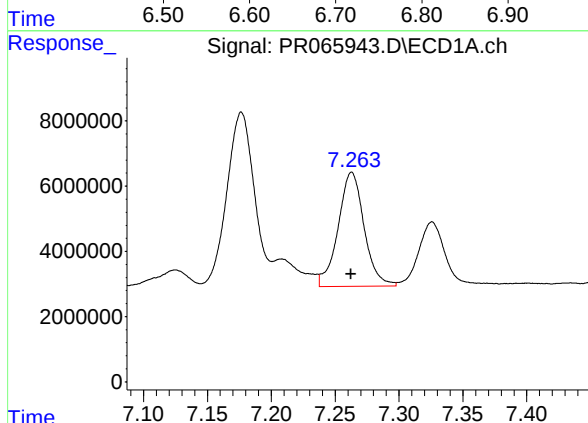
R.T.: 7.844 min
Delta R.T.: 0.003 min
Response: 81178770
Conc: 308.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0776MSD



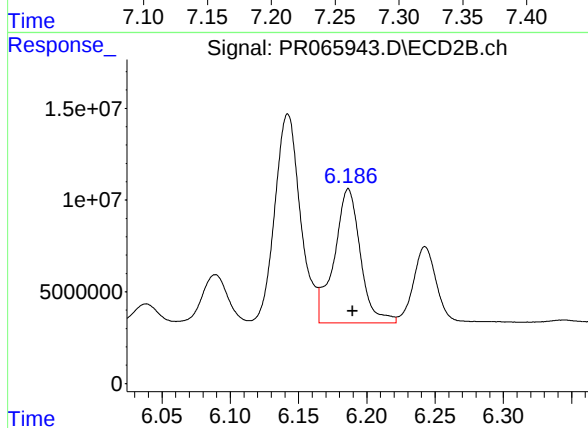
#35 AR-1260-5

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 197072346
Conc: 328.50 ng/ml



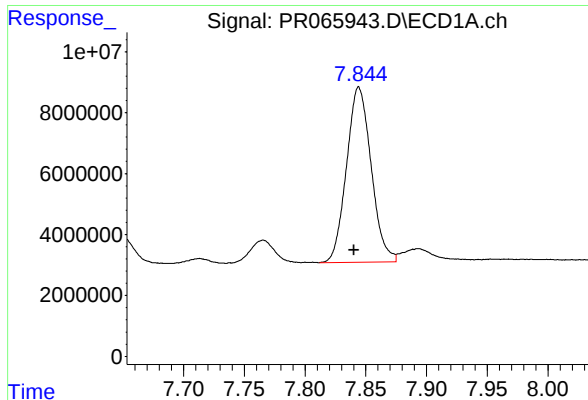
#36 AR-1262-1

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 49496846
Conc: 229.43 ng/ml



#36 AR-1262-1

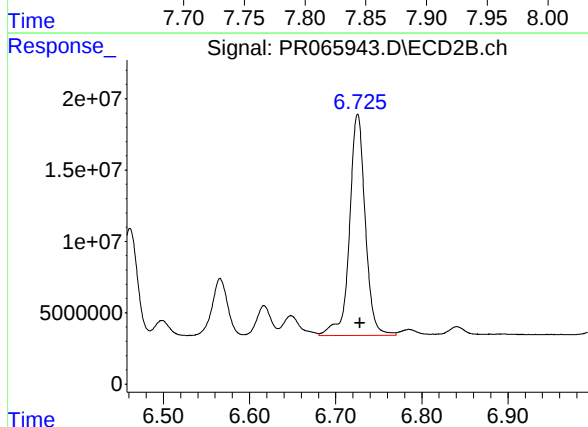
R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 97875914
Conc: 230.39 ng/ml



#37 AR-1262-2

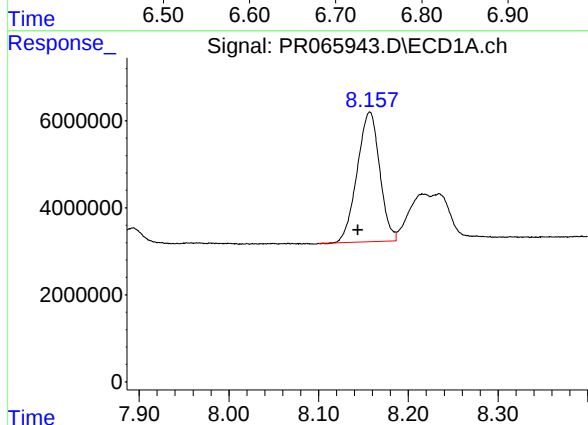
R.T.: 7.844 min
Delta R.T.: 0.004 min
Response: 81178770
Conc: 281.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0776MSD



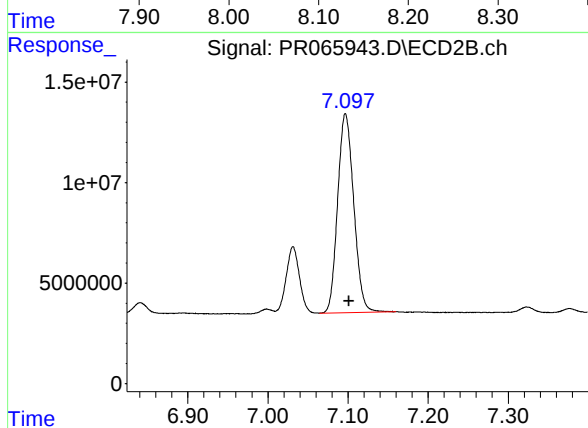
#37 AR-1262-2

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 197072346
Conc: 291.39 ng/ml



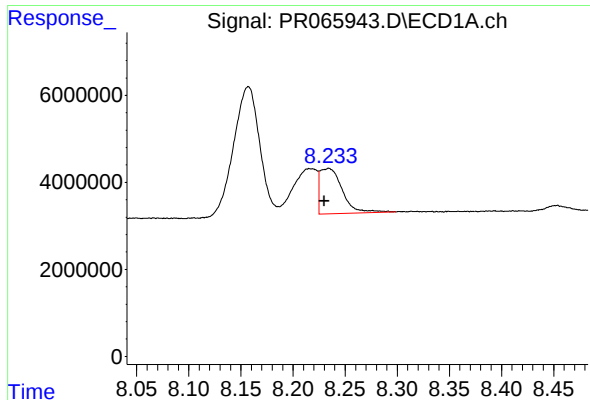
#38 AR-1262-3

R.T.: 8.157 min
Delta R.T.: 0.013 min
Response: 51878621
Conc: 252.01 ng/ml



#38 AR-1262-3

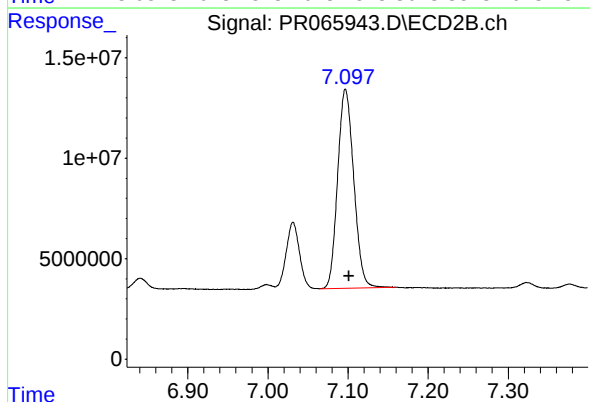
R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 138353455
Conc: 280.77 ng/ml



#39 AR-1262-4

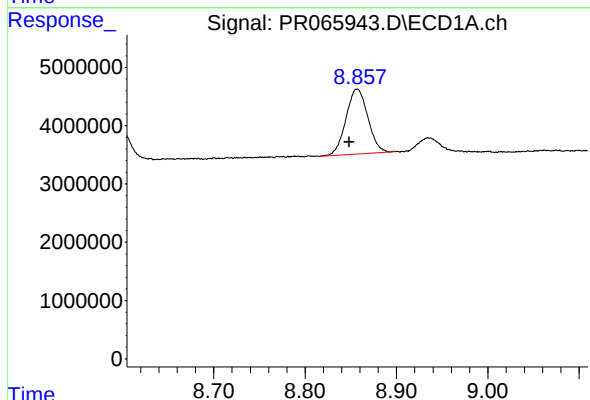
R.T.: 8.234 min
Delta R.T.: 0.004 min
Response: 15404485
Conc: 92.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0776MSD



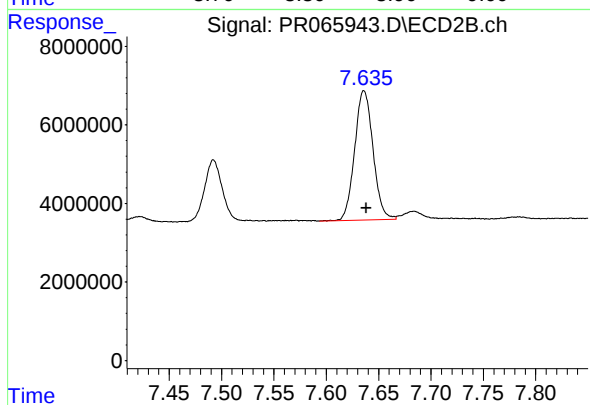
#39 AR-1262-4

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 138353455
Conc: 280.77 ng/ml



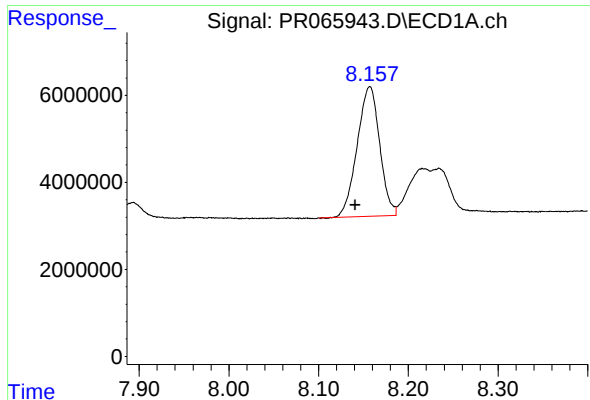
#40 AR-1262-5

R.T.: 8.857 min
Delta R.T.: 0.008 min
Response: 18578464
Conc: 208.30 ng/ml



#40 AR-1262-5

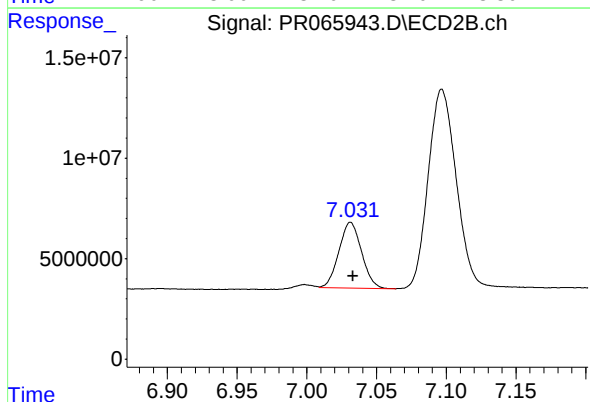
R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 40279896
Conc: 192.04 ng/ml



#41 AR-1268-1

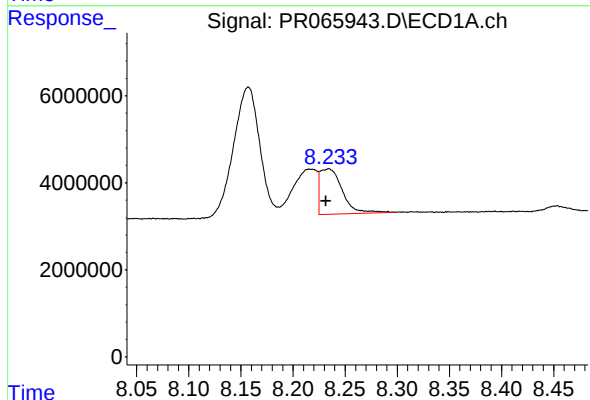
R.T.: 8.157 min
Delta R.T.: 0.016 min
Response: 51878621
Conc: 134.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0776MSD



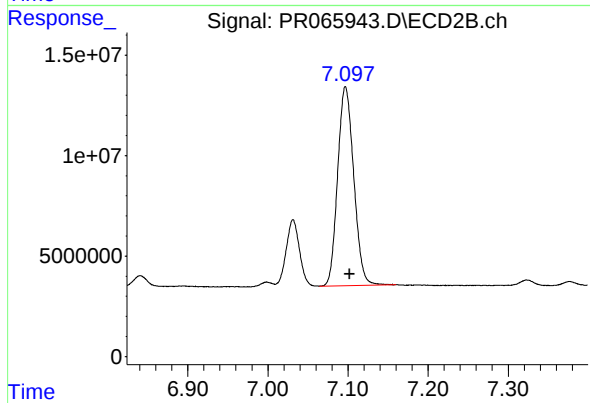
#41 AR-1268-1

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 37016738
Conc: 47.91 ng/ml



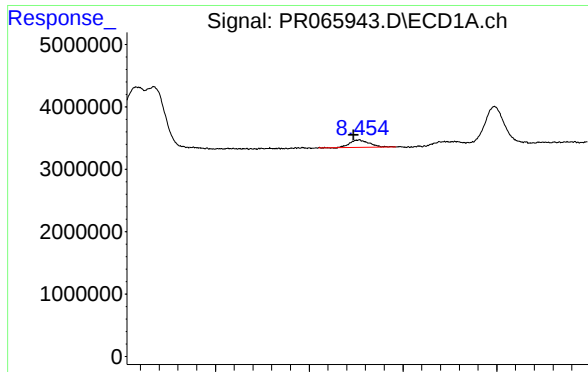
#42 AR-1268-2

R.T.: 8.234 min
Delta R.T.: 0.002 min
Response: 15404485
Conc: 45.12 ng/ml



#42 AR-1268-2

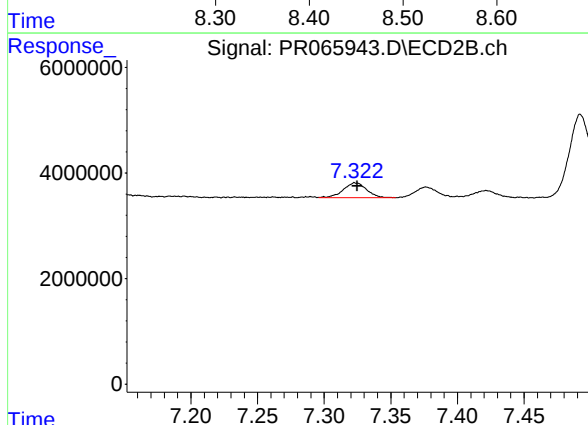
R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 138353455
Conc: 200.97 ng/ml



#43 AR-1268-3

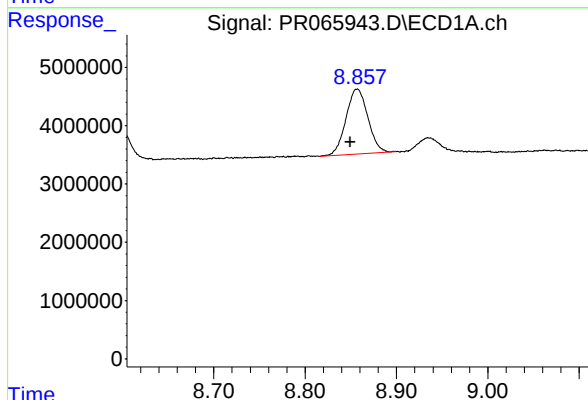
R.T.: 8.453 min
Delta R.T.: 0.006 min
Response: 1650299
Conc: 5.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0776MSD



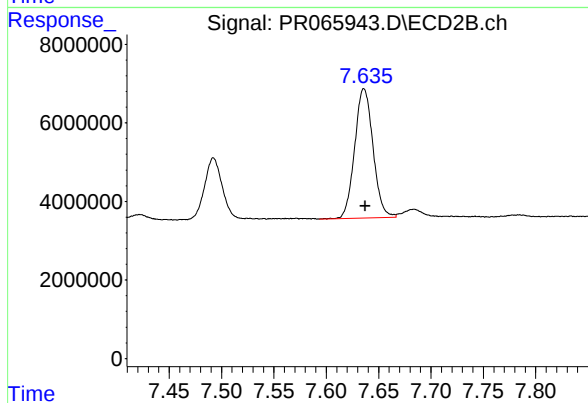
#43 AR-1268-3

R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 3449724
Conc: 5.45 ng/ml



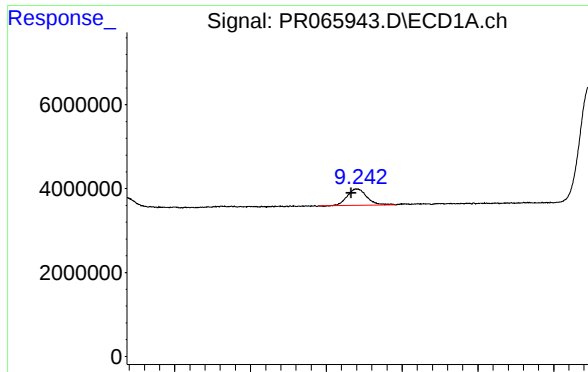
#44 AR-1268-4

R.T.: 8.857 min
Delta R.T.: 0.007 min
Response: 18578464
Conc: 190.89 ng/ml



#44 AR-1268-4

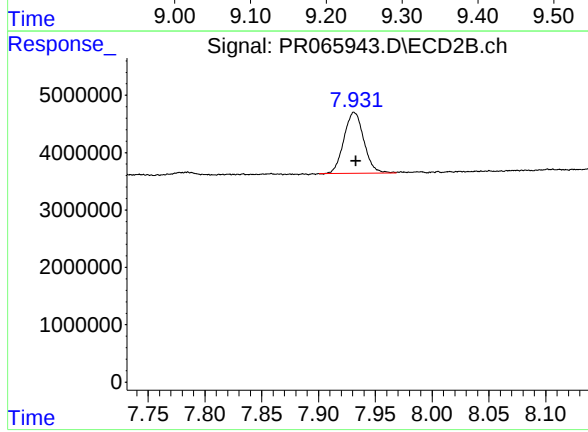
R.T.: 7.636 min
Delta R.T.: -0.001 min
Response: 40279896
Conc: 178.98 ng/ml



#45 AR-1268-5

R.T.: 9.241 min
Delta R.T.: 0.007 min
Response: 7106796
Conc: 8.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0776MSD



#45 AR-1268-5

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 13007777
Conc: 7.76 ng/ml