

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 10:51
 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: May 27 02:19:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.650	2.891	125.7E6	88439684	20.486	18.995
2) SA Decachlor...	9.530	8.116	56351794	85266237	43.399	38.297
Target Compounds						
3) L1 AR-1016-1	4.870	4.000	69960420	58382872	436.174	388.912
4) L1 AR-1016-2	4.891	4.017	110.3E6	86751320	429.432	391.499
5) L1 AR-1016-3	4.955	4.194	71473534	47768372	415.218	387.717
6) L1 AR-1016-4	5.058	4.245	56064506	39210470	422.691	375.435
7) L1 AR-1016-5	5.372	4.460	55590804	51087188	411.896	385.722
8) L2 AR-1221-1	3.869	3.114	8428395	6482532	129.172	116.733
9) L2 AR-1221-2	3.960	3.200	10571910	8480723	226.504	211.868
10) L2 AR-1221-3	4.038	3.276	44490542	35341588	294.896	280.075
11) L3 AR-1232-1	4.038	3.276	44490542	35341588	350.646	330.231
12) L3 AR-1232-2	4.585	4.017	60634838	86751320	853.406	837.336
13) L3 AR-1232-3	4.891	4.194	110.3E6	47768372	964.948	863.831
14) L3 AR-1232-4	5.058	4.286	56064506	45528453	968.763	890.600
15) L3 AR-1232-5	5.161	4.460	45964998	51087188	1032.839	922.359
16) L4 AR-1242-1	4.870	4.000	69960420	58382872	567.184	491.492
17) L4 AR-1242-2	4.891	4.017	110.3E6	86751320	561.023	489.096
18) L4 AR-1242-3	4.955	4.194	71473534	47768372	532.837	486.337
19) L4 AR-1242-4	5.058	4.286	56064506	45528453	541.917	459.650
20) L4 AR-1242-5	5.843	4.828	14840972	50692316	141.063	430.237 #
21) L5 AR-1248-1	4.870	4.000	69960420	58382872	769.868	645.648
22) L5 AR-1248-2	5.161	4.245	45964998	39210470	308.776	280.561
23) L5 AR-1248-3	5.372	4.286	55590804	45528453	325.467	325.570
24) L5 AR-1248-4	5.804	4.460	17161049	51087188	108.829	304.919 #
25) L5 AR-1248-5	5.843	4.869	14840972	13204143	83.337	85.465
26) L6 AR-1254-1	5.774	4.828	46693017	50692316	244.943	207.528
27) L6 AR-1254-2	6.011	4.986	41214328	37496727	146.838	173.216
28) L6 AR-1254-3	6.401	5.425	18785901	69381374	70.085	203.994 #
29) L6 AR-1254-4	6.710	5.651	10761920	5758775	66.803	29.346 #
30) L6 AR-1254-5	7.164	6.092	118.7E6	130.0E6	618.270	422.255 #
31) L7 AR-1260-1	6.581	5.545	97490218	100.2E6	399.807	384.562
32) L7 AR-1260-2	6.863	5.749	107.9E6	118.4E6	416.765	386.009
33) L7 AR-1260-3	7.251	5.906	81105427	110.8E6	408.181	377.951
34) L7 AR-1260-4	7.493	6.410	86261182	96051375	412.963	384.148
35) L7 AR-1260-5	7.831	6.675	150.6E6	213.8E6	440.040	391.613
36) L8 AR-1262-1	7.251	6.137	81105427	100.4E6	313.418	302.970
37) L8 AR-1262-2	7.831	6.675	150.6E6	213.8E6	434.281	384.102
38) L8 AR-1262-3	8.141	6.978	90116662	50623994	395.116	212.110 #
39) L8 AR-1262-4	8.221	7.045	26900231	154.0E6	149.033	360.883 #
40) L8 AR-1262-5	8.840	7.582	35012611	56019235	341.799	285.996
41) L9 AR-1268-1	8.141	6.978	90116662	50623994	217.225	76.077 #

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

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:19:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

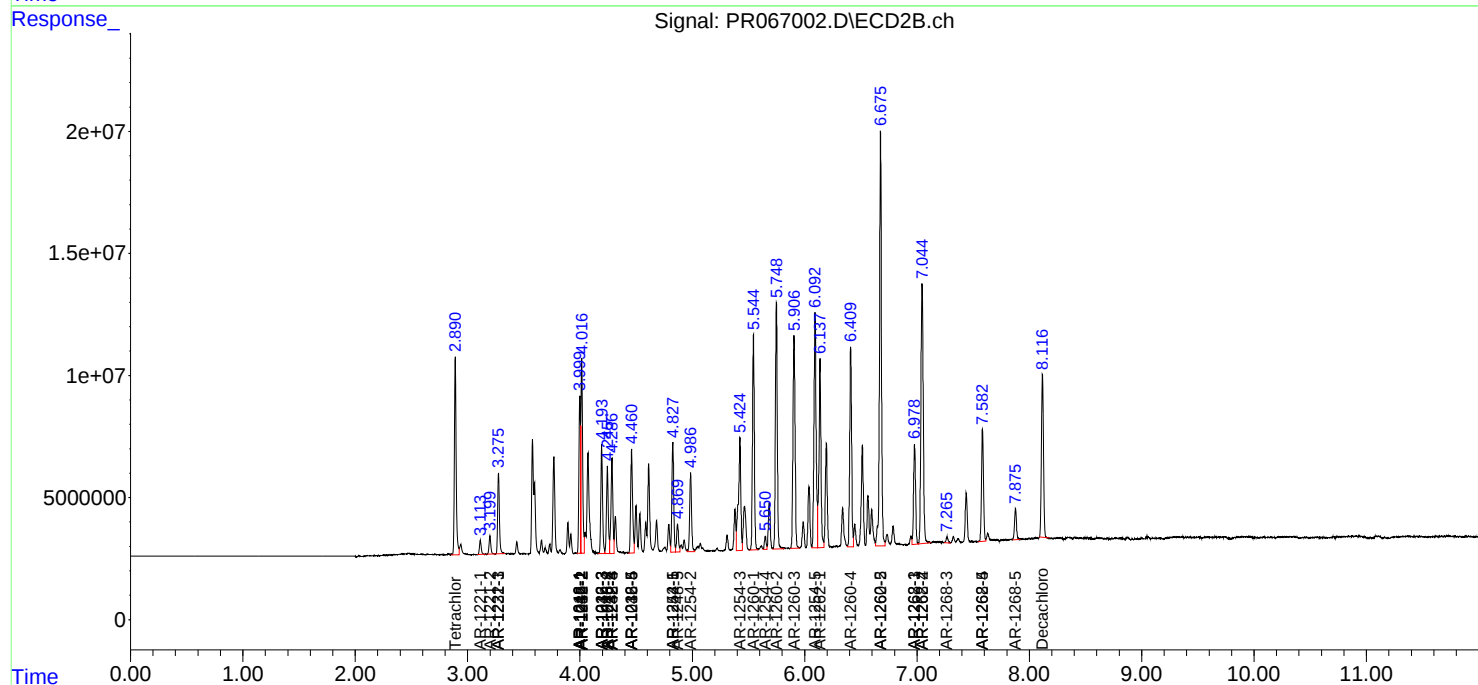
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

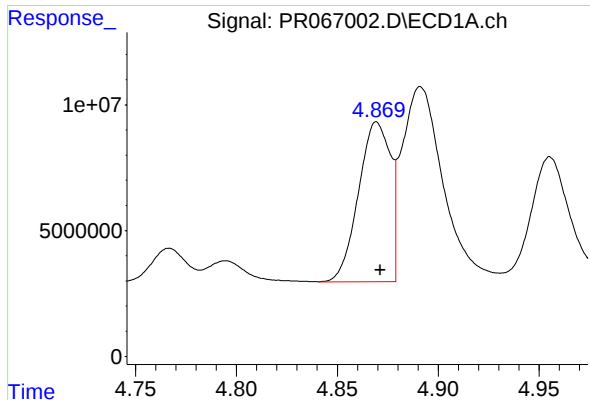
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.221	7.045	26900231	154.0E6	72.602	252.673 #
43) L9	AR-1268-3	8.437	7.267	1635621	2821055	5.028	5.274
44) L9	AR-1268-4	8.840	7.582	35012611	56019235	308.297	254.157
45) L9	AR-1268-5	9.223	7.876	10151874	15666438	12.053	10.503

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

Instrument :
ECD_R
ClientSampleId :

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

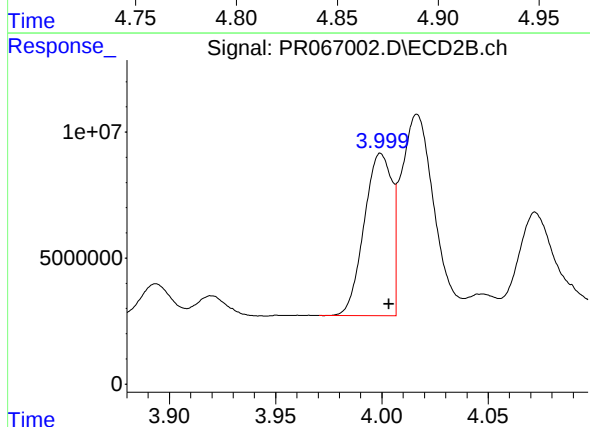




#3 AR-1016-1

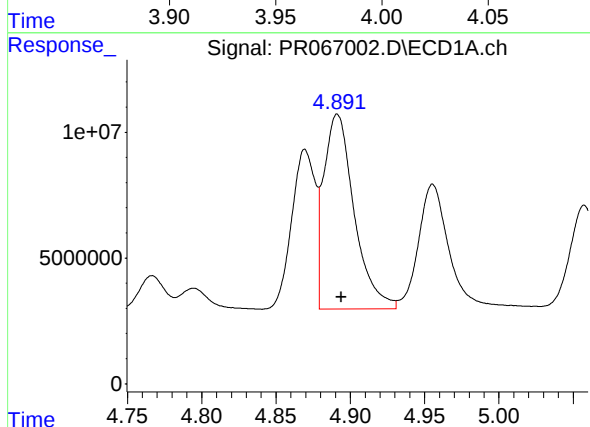
R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 69960420
Conc: 436.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



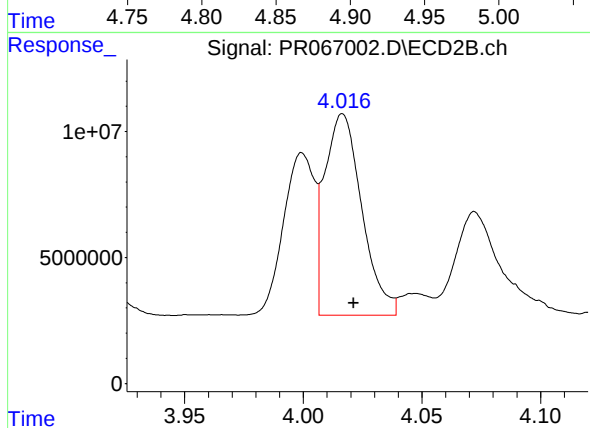
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 58382872
Conc: 388.91 ng/ml



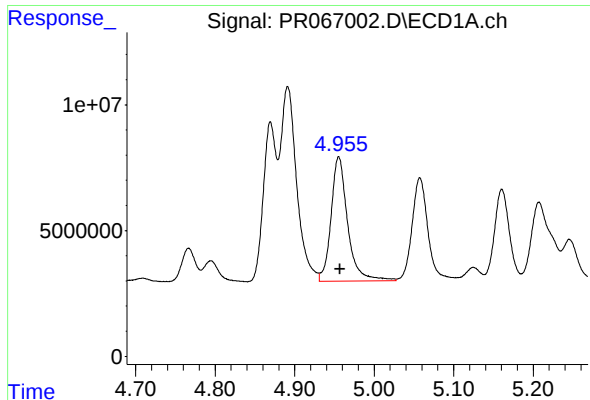
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 110256745
Conc: 429.43 ng/ml



#4 AR-1016-2

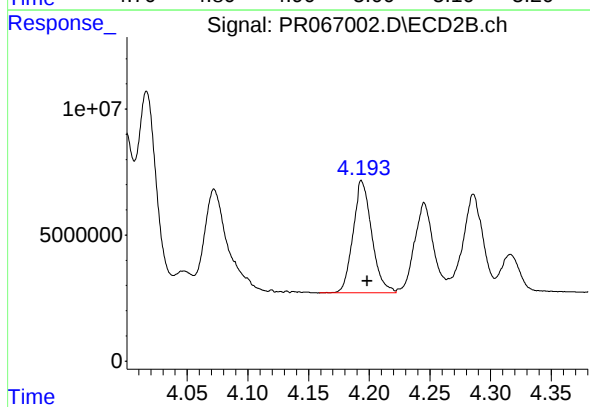
R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 86751320
Conc: 391.50 ng/ml



#5 AR-1016-3

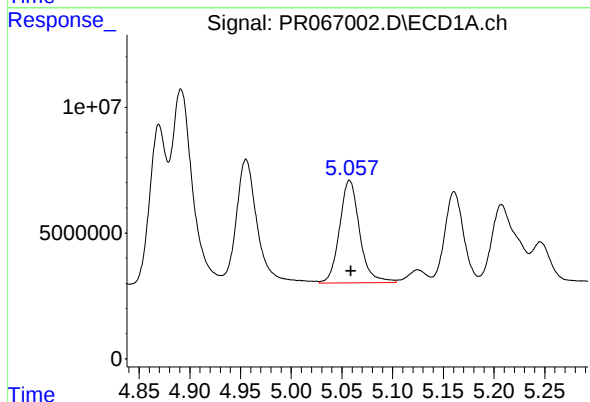
R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 71473534
Conc: 415.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



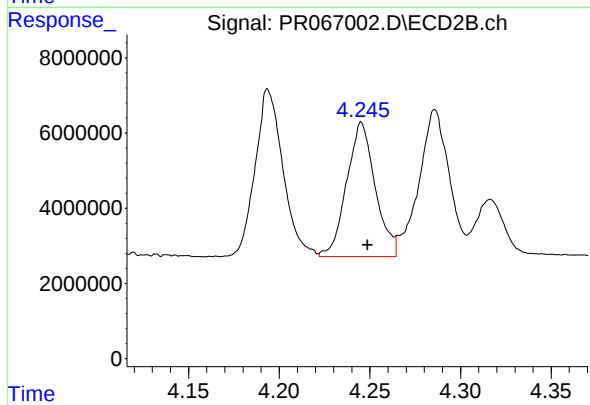
#5 AR-1016-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 47768372
Conc: 387.72 ng/ml



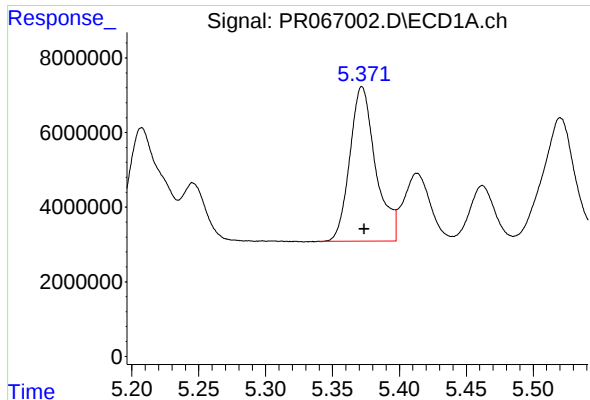
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: -0.001 min
Response: 56064506
Conc: 422.69 ng/ml



#6 AR-1016-4

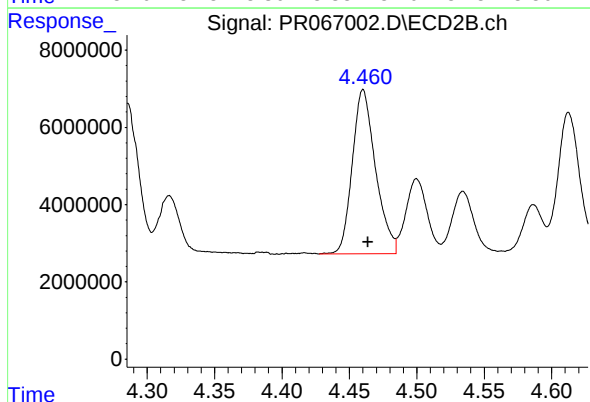
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 39210470
Conc: 375.43 ng/ml



#7 AR-1016-5

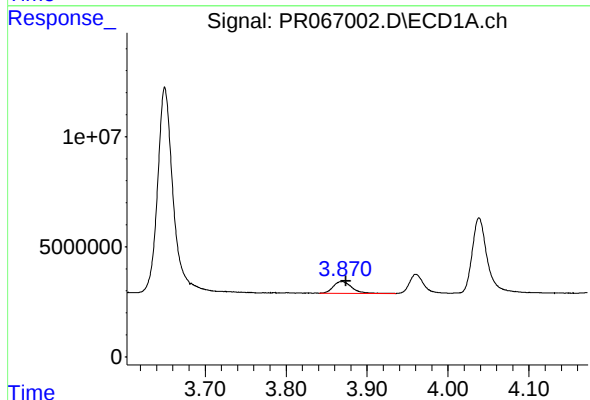
R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 55590804
Conc: 411.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



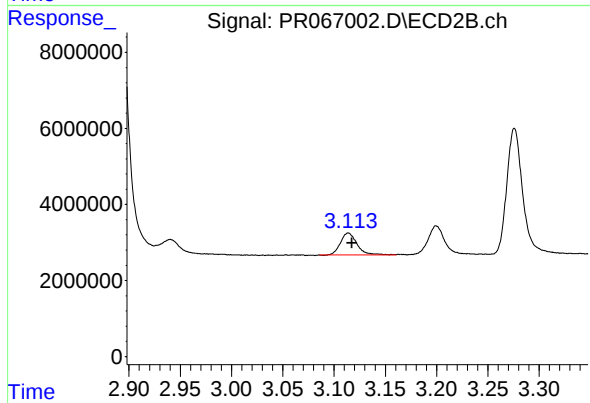
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 51087188
Conc: 385.72 ng/ml



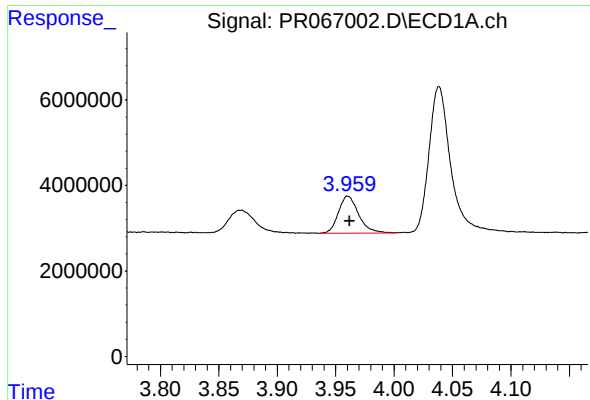
#8 AR-1221-1

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 8428395
Conc: 129.17 ng/ml



#8 AR-1221-1

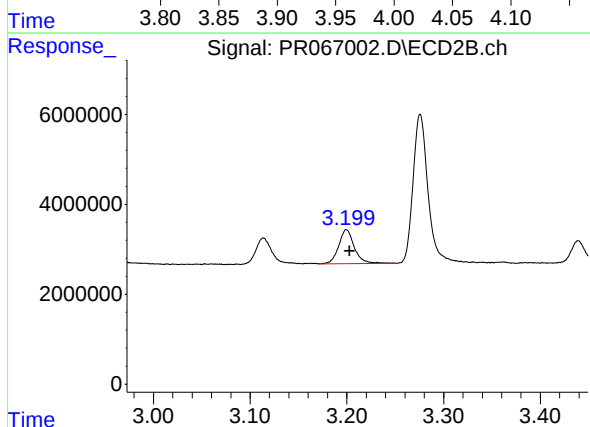
R.T.: 3.114 min
Delta R.T.: -0.004 min
Response: 6482532
Conc: 116.73 ng/ml



#9 AR-1221-2

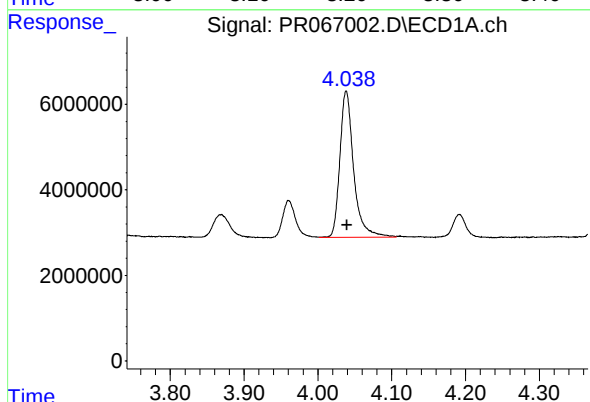
R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 10571910
Conc: 226.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



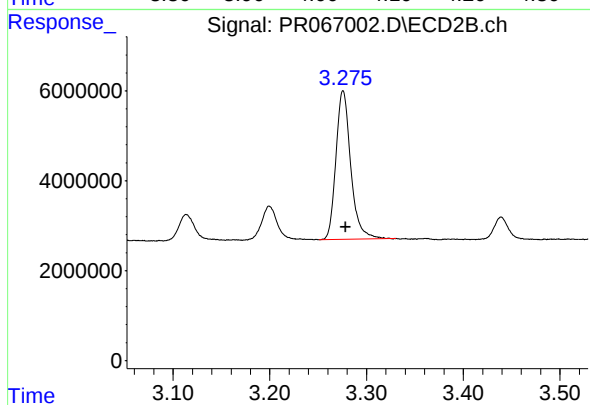
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.003 min
Response: 8480723
Conc: 211.87 ng/ml



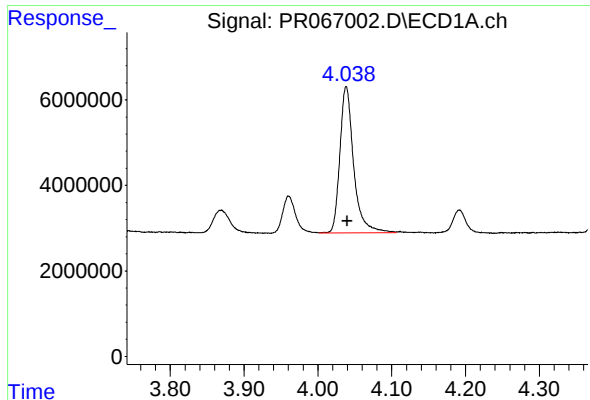
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 44490542
Conc: 294.90 ng/ml



#10 AR-1221-3

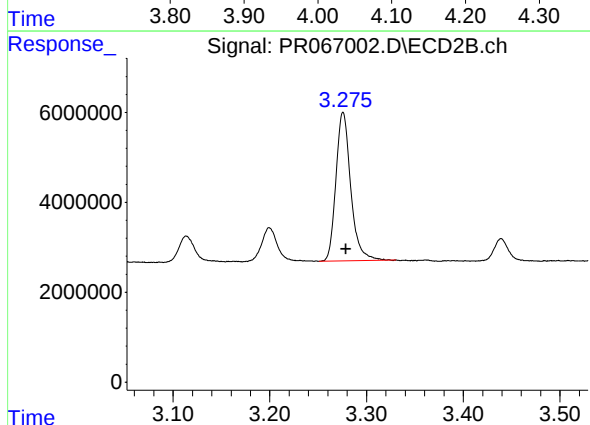
R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 35341588
Conc: 280.07 ng/ml



#11 AR-1232-1

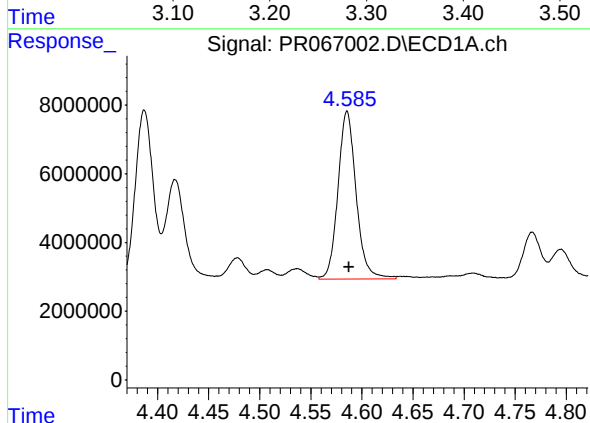
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 44490542
Conc: 350.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



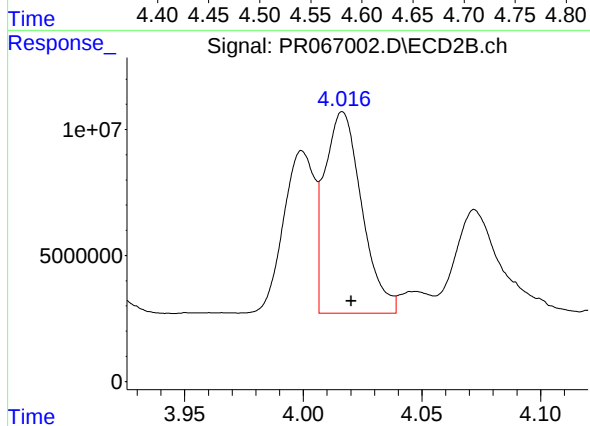
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 35341588
Conc: 330.23 ng/ml



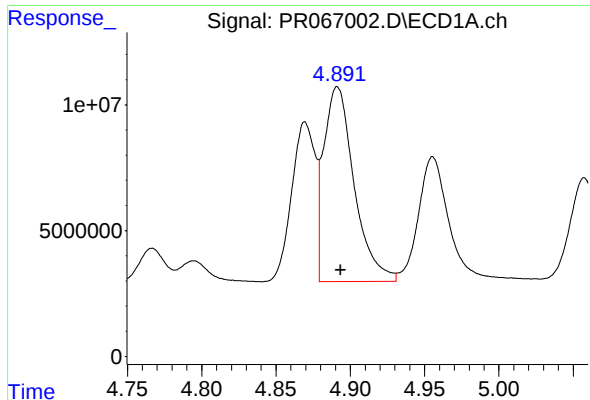
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 60634838
Conc: 853.41 ng/ml



#12 AR-1232-2

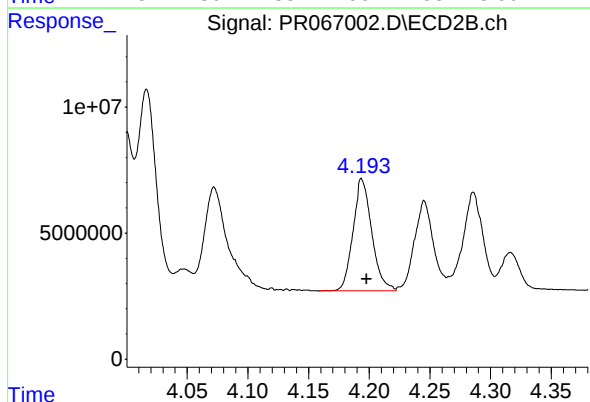
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 86751320
Conc: 837.34 ng/ml



#13 AR-1232-3

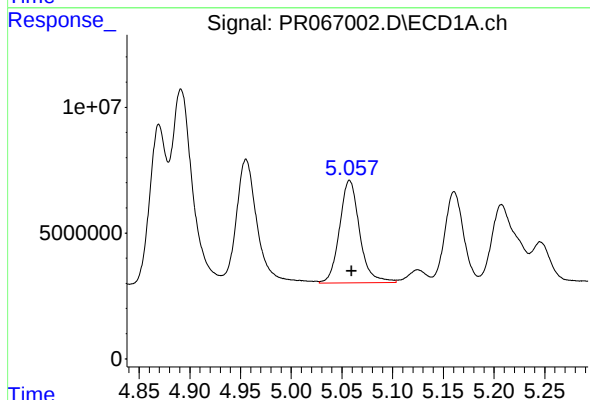
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 110256745
Conc: 964.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



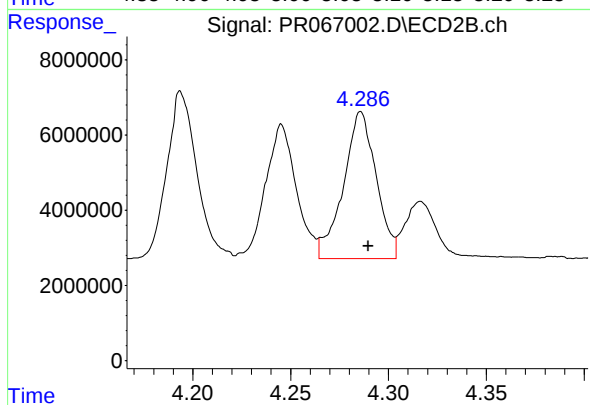
#13 AR-1232-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 47768372
Conc: 863.83 ng/ml



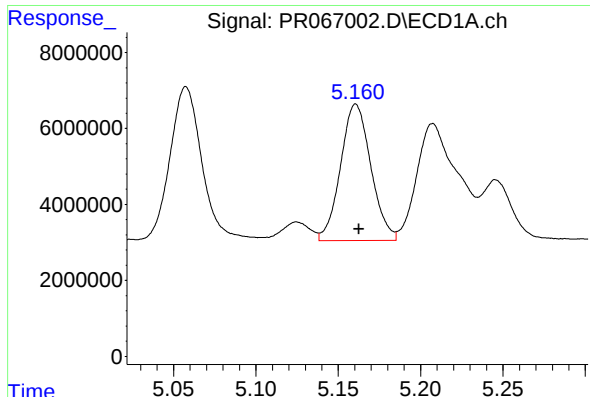
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 56064506
Conc: 968.76 ng/ml



#14 AR-1232-4

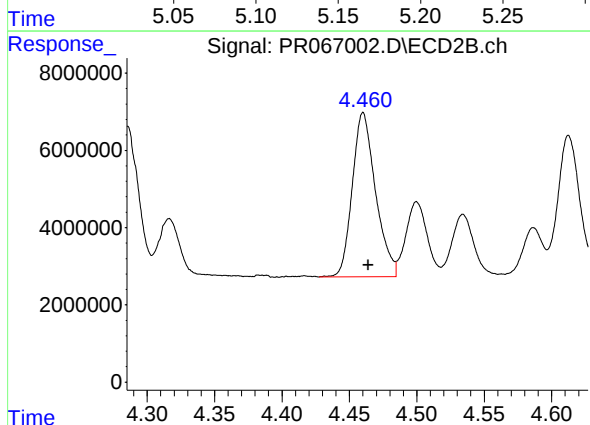
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 45528453
Conc: 890.60 ng/ml



#15 AR-1232-5

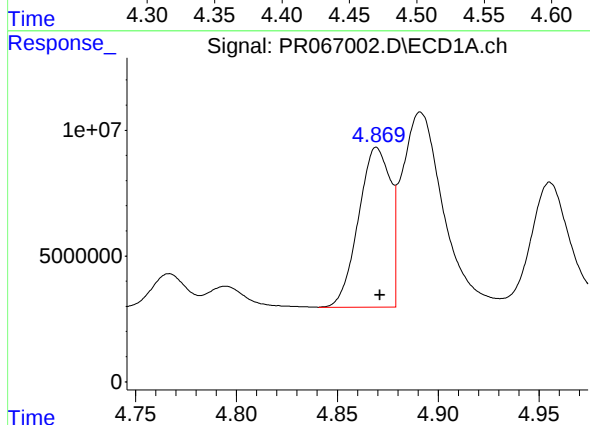
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 45964998
Conc: 1032.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



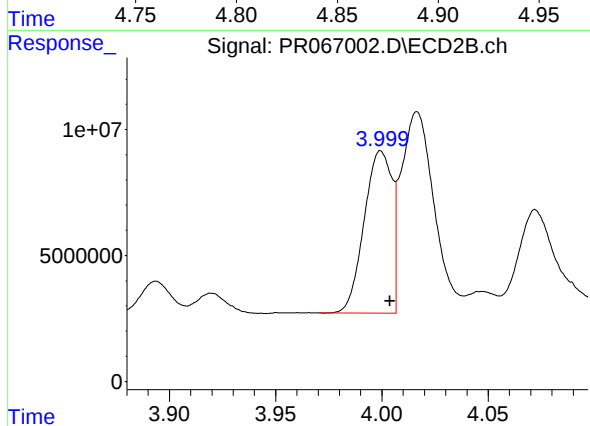
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 51087188
Conc: 922.36 ng/ml



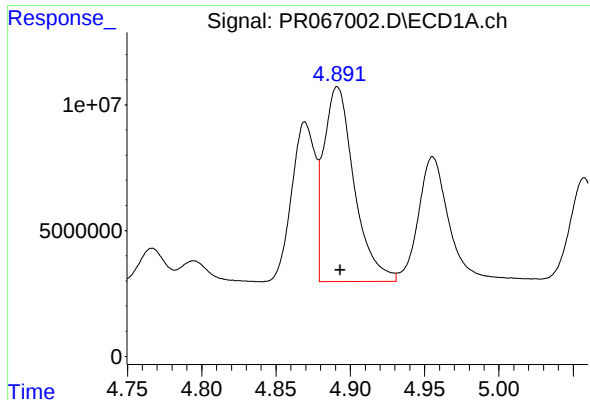
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 69960420
Conc: 567.18 ng/ml



#16 AR-1242-1

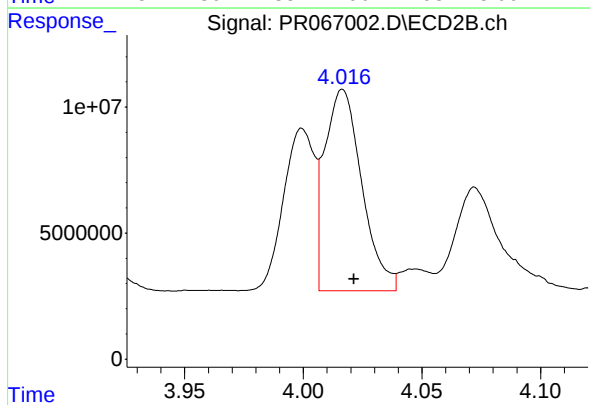
R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 58382872
Conc: 491.49 ng/ml



#17 AR-1242-2

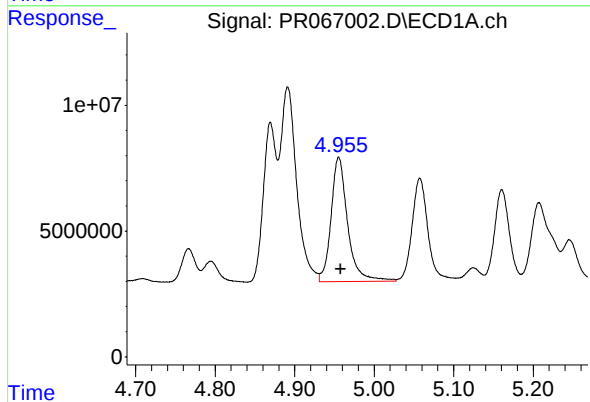
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 110256745
Conc: 561.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



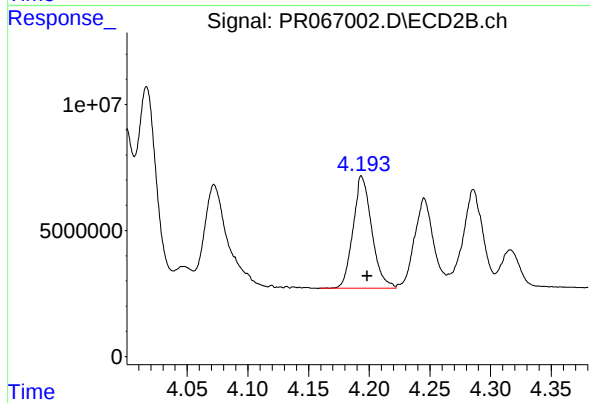
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 86751320
Conc: 489.10 ng/ml



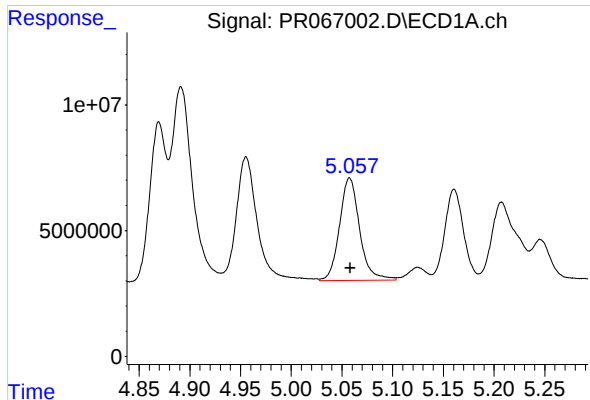
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 71473534
Conc: 532.84 ng/ml



#18 AR-1242-3

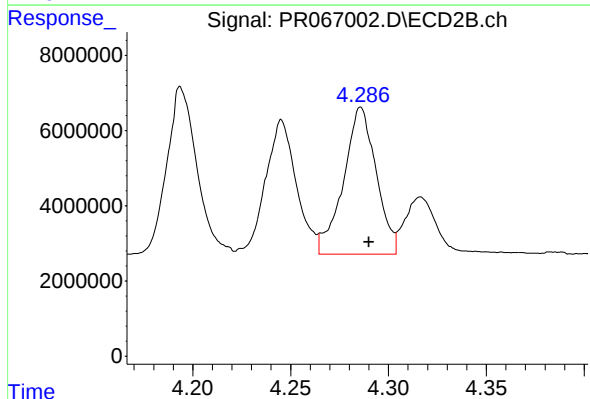
R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 47768372
Conc: 486.34 ng/ml



#19 AR-1242-4

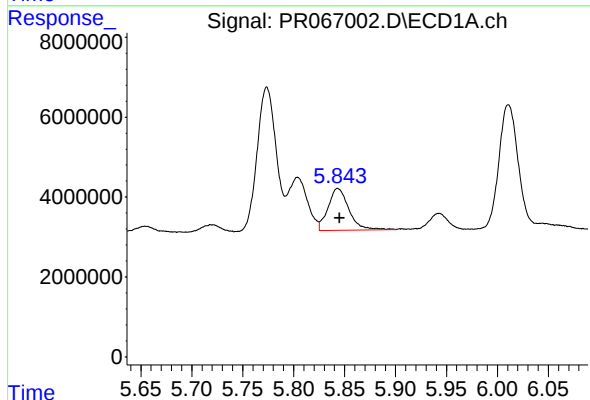
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 56064506
Conc: 541.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



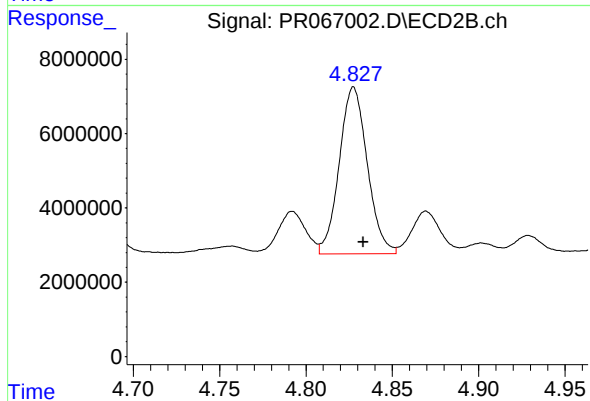
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 45528453
Conc: 459.65 ng/ml



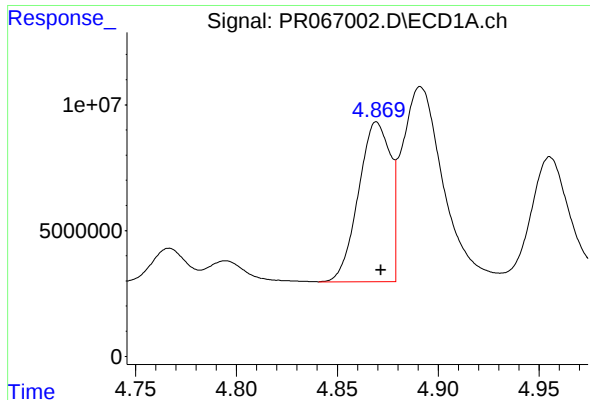
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 14840972
Conc: 141.06 ng/ml



#20 AR-1242-5

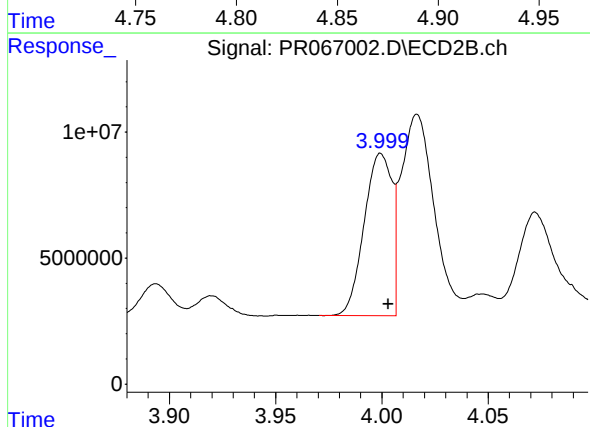
R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 50692316
Conc: 430.24 ng/ml



#21 AR-1248-1

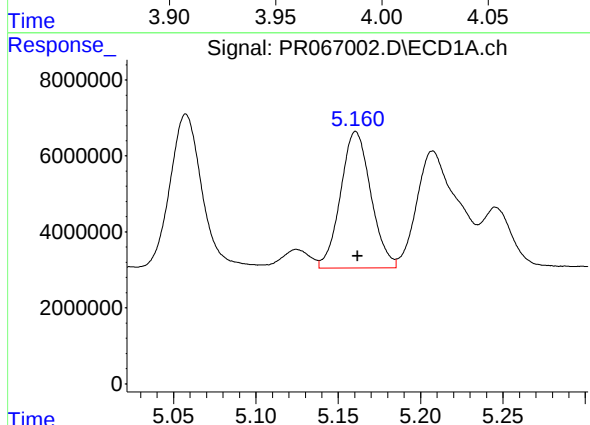
R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 69960420
Conc: 769.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



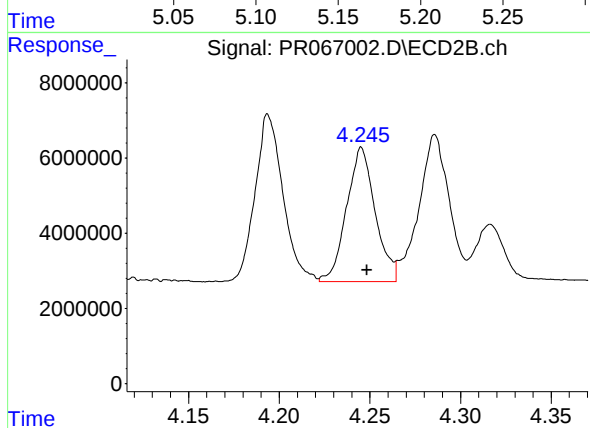
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 58382872
Conc: 645.65 ng/ml



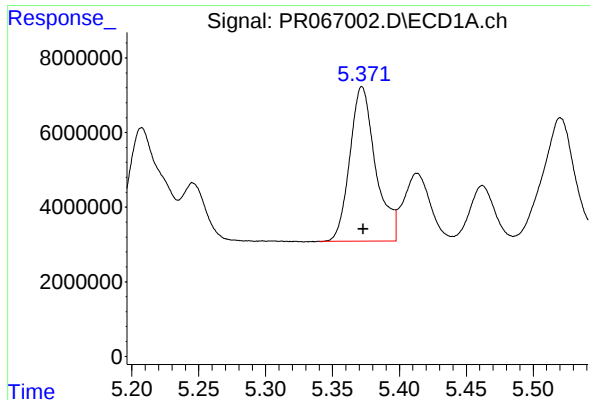
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: -0.001 min
Response: 45964998
Conc: 308.78 ng/ml



#22 AR-1248-2

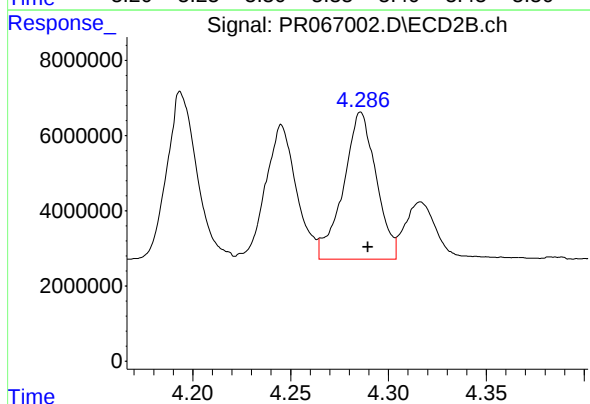
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 39210470
Conc: 280.56 ng/ml



#23 AR-1248-3

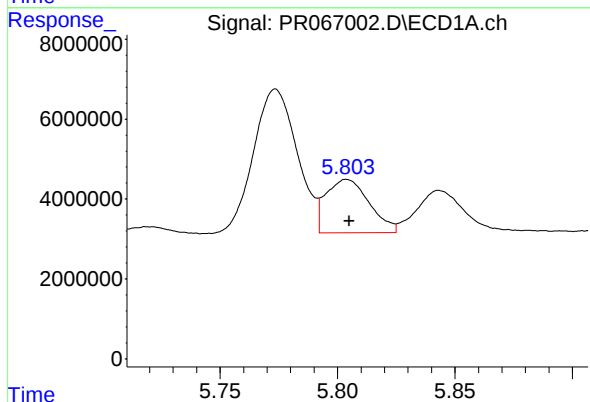
R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 55590804
Conc: 325.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



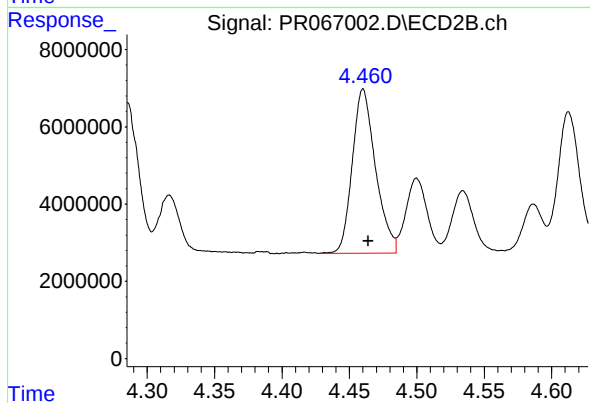
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 45528453
Conc: 325.57 ng/ml



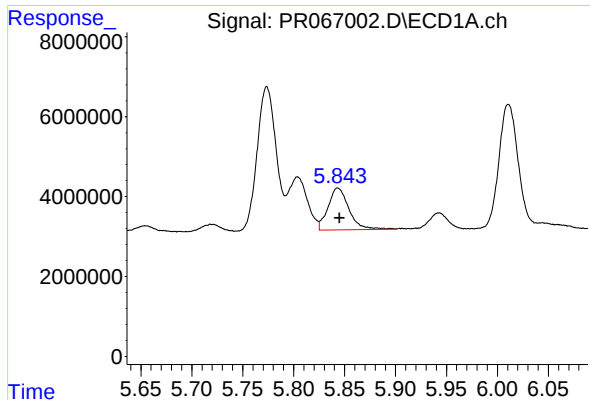
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 17161049
Conc: 108.83 ng/ml



#24 AR-1248-4

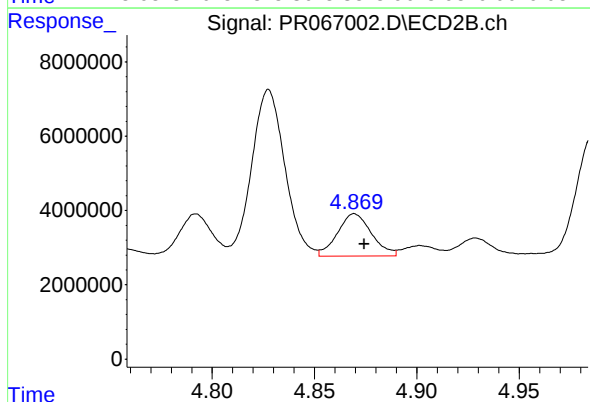
R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 51087188
Conc: 304.92 ng/ml



#25 AR-1248-5

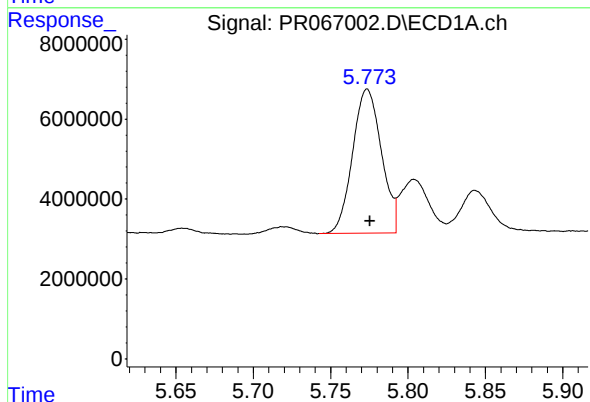
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 14840972
Conc: 83.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



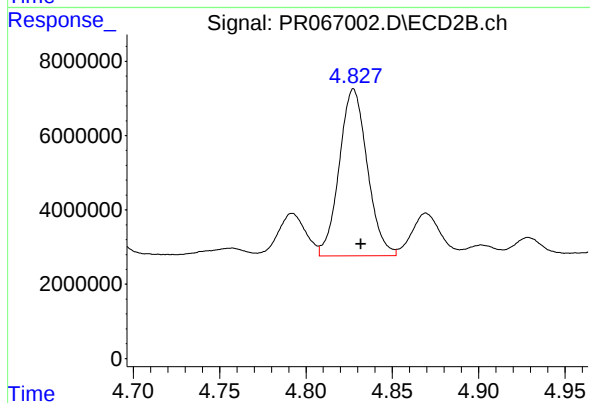
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 13204143
Conc: 85.47 ng/ml



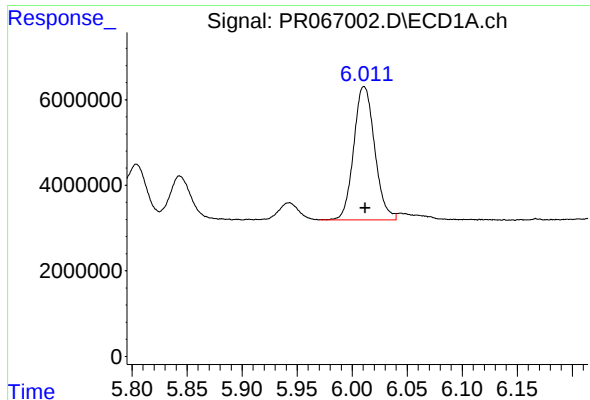
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 46693017
Conc: 244.94 ng/ml



#26 AR-1254-1

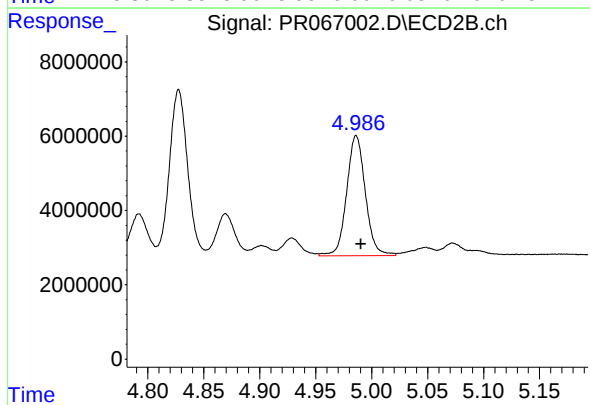
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 50692316
Conc: 207.53 ng/ml



#27 AR-1254-2

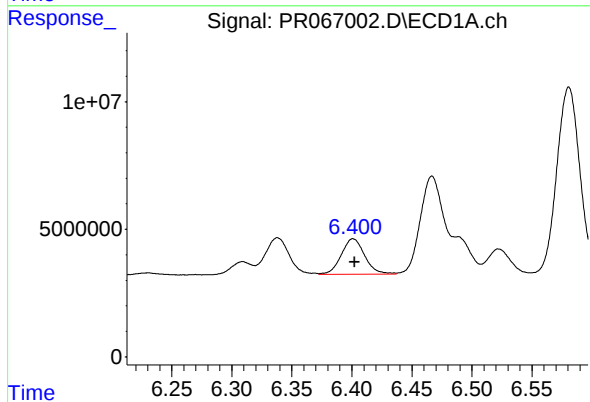
R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 41214328
Conc: 146.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



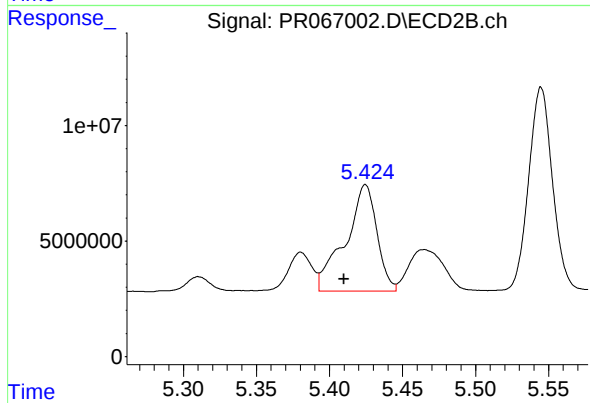
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 37496727
Conc: 173.22 ng/ml



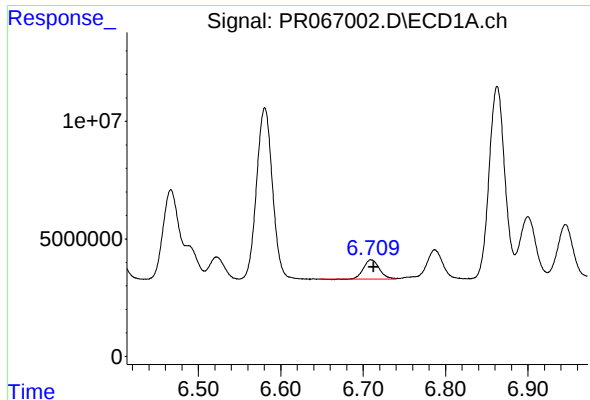
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 18785901
Conc: 70.08 ng/ml



#28 AR-1254-3

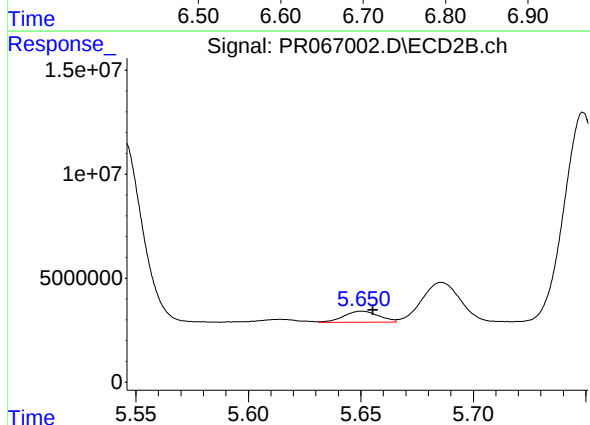
R.T.: 5.425 min
Delta R.T.: 0.015 min
Response: 69381374
Conc: 203.99 ng/ml



#29 AR-1254-4

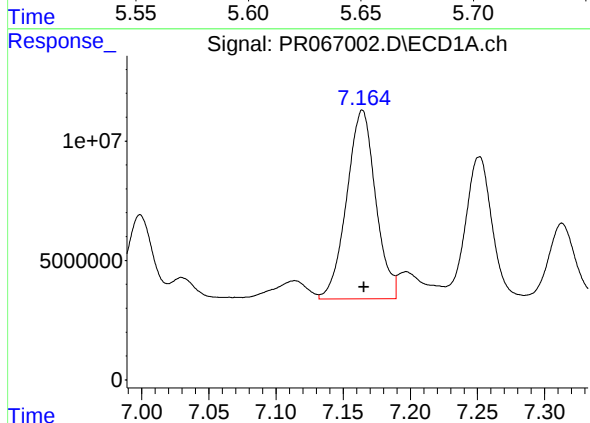
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 10761920
Conc: 66.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



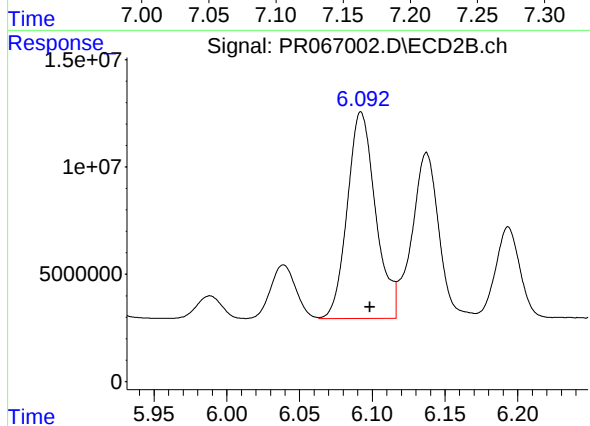
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 5758775
Conc: 29.35 ng/ml



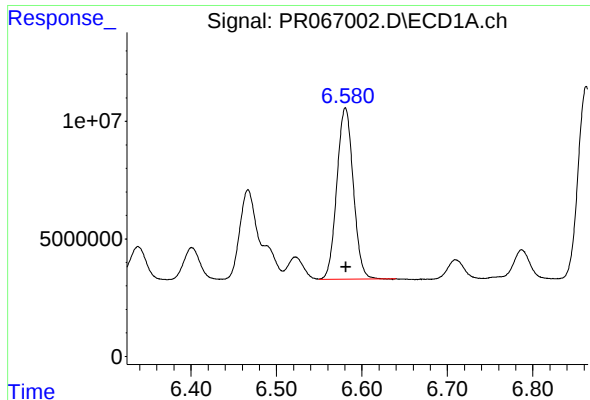
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 118711653
Conc: 618.27 ng/ml



#30 AR-1254-5

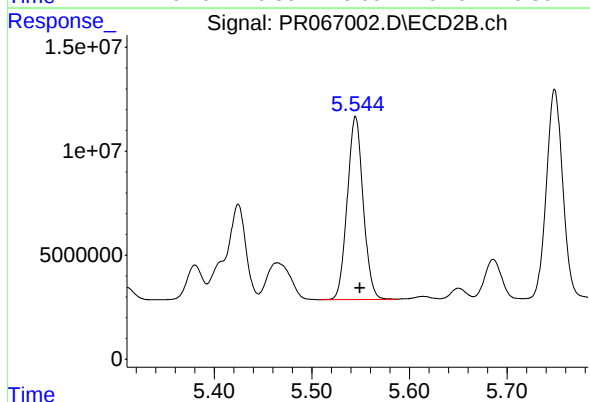
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 130042549
Conc: 422.26 ng/ml



#31 AR-1260-1

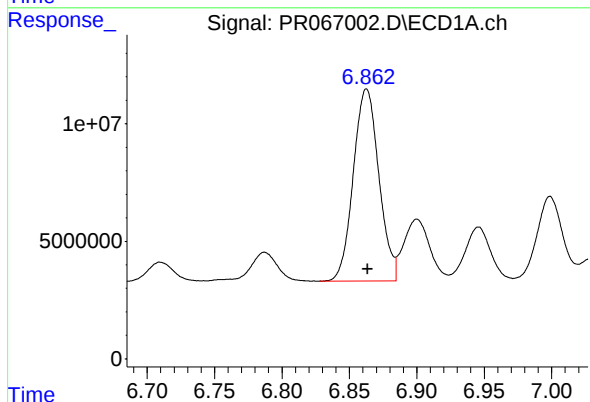
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 97490218
Conc: 399.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



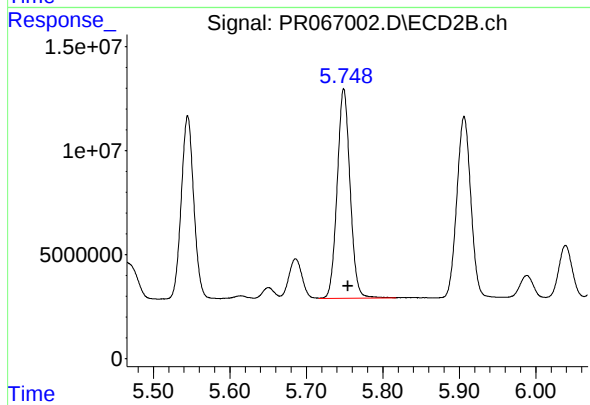
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 100191334
Conc: 384.56 ng/ml



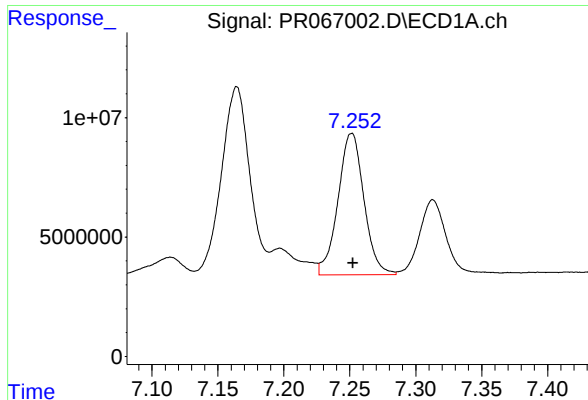
#32 AR-1260-2

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 107898246
Conc: 416.76 ng/ml



#32 AR-1260-2

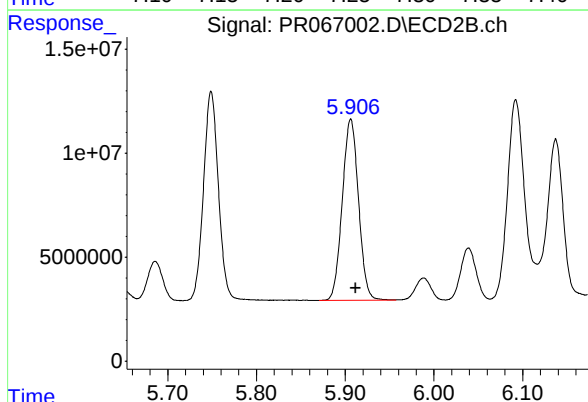
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 118357015
Conc: 386.01 ng/ml



#33 AR-1260-3

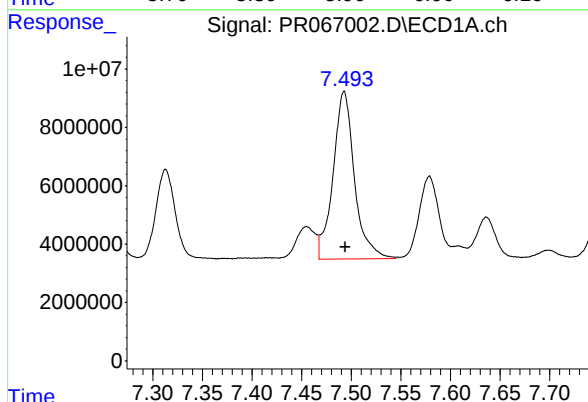
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 81105427
Conc: 408.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



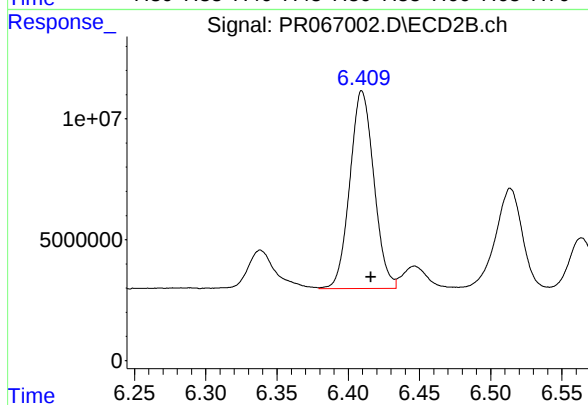
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 110790960
Conc: 377.95 ng/ml



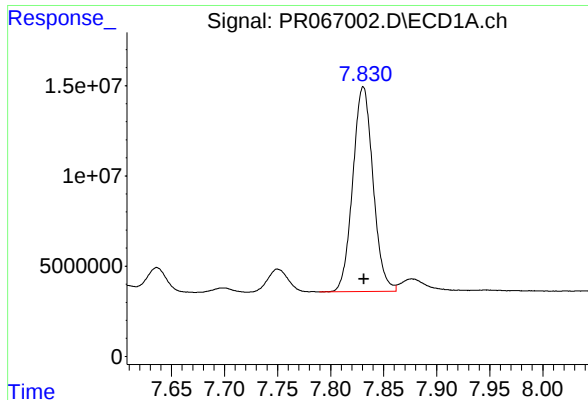
#34 AR-1260-4

R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 86261182
Conc: 412.96 ng/ml



#34 AR-1260-4

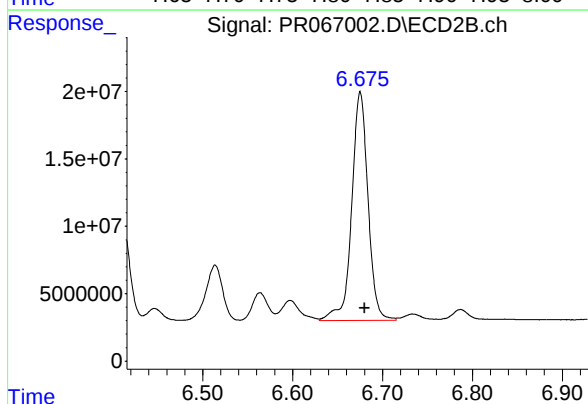
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 96051375
Conc: 384.15 ng/ml



#35 AR-1260-5

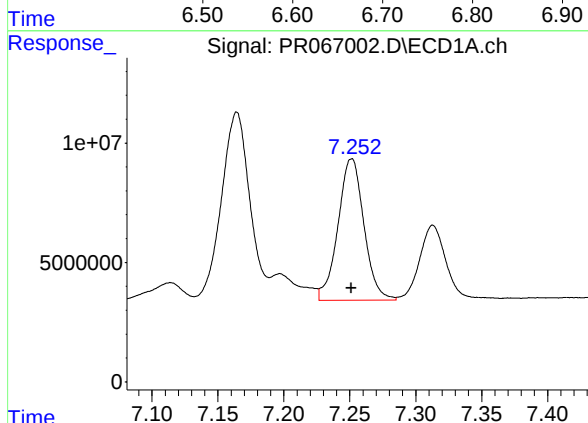
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 150619700
Conc: 440.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



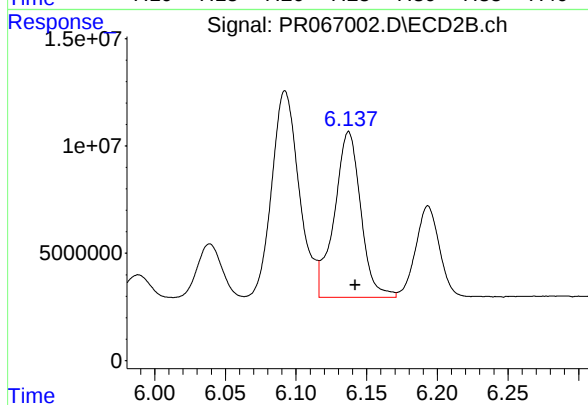
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 213776432
Conc: 391.61 ng/ml



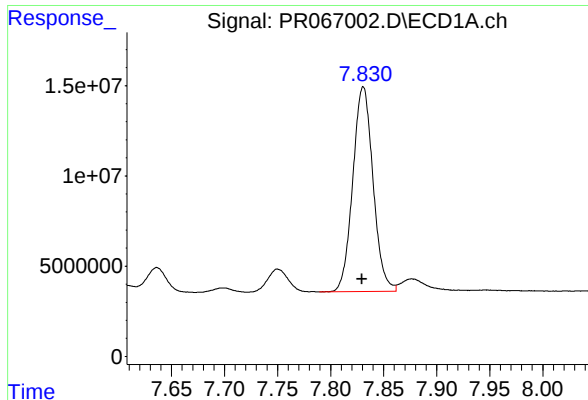
#36 AR-1262-1

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 81105427
Conc: 313.42 ng/ml



#36 AR-1262-1

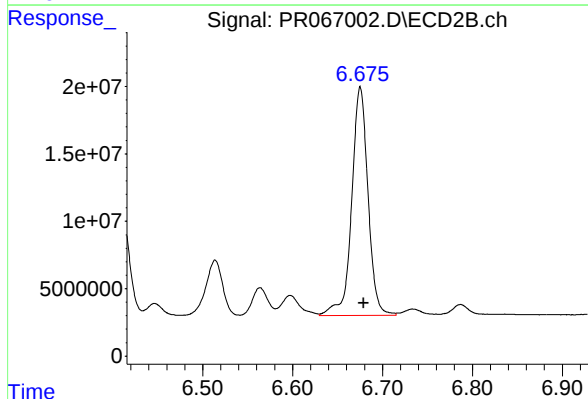
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 100423873
Conc: 302.97 ng/ml



#37 AR-1262-2

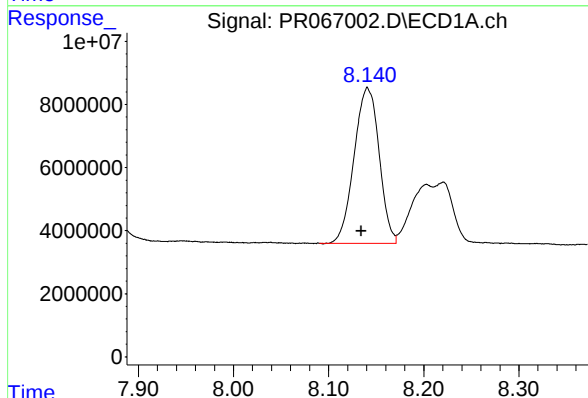
R.T.: 7.831 min
Delta R.T.: 0.001 min
Response: 150619700
Conc: 434.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



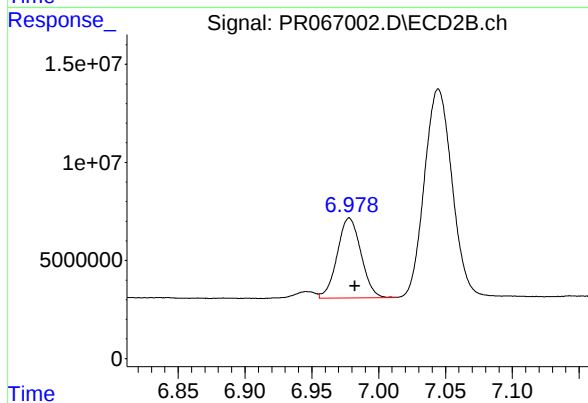
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 213776432
Conc: 384.10 ng/ml



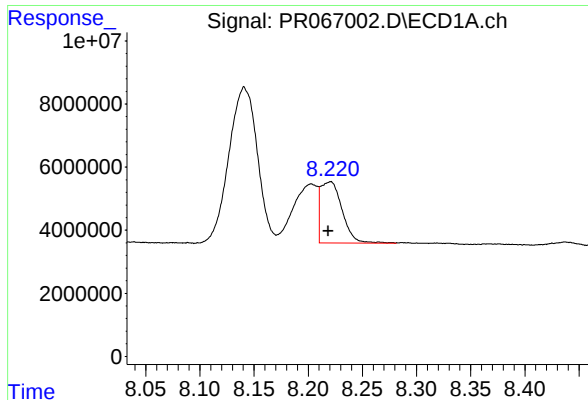
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.006 min
Response: 90116662
Conc: 395.12 ng/ml



#38 AR-1262-3

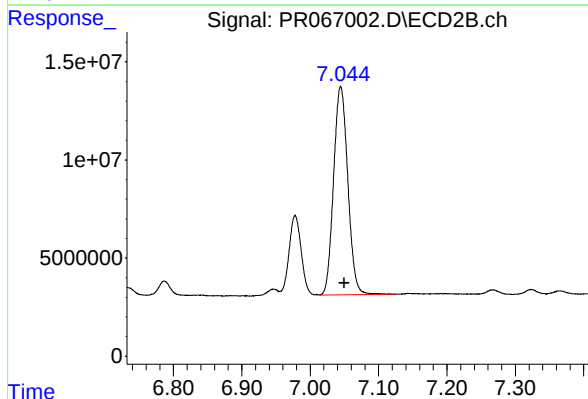
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 50623994
Conc: 212.11 ng/ml



#39 AR-1262-4

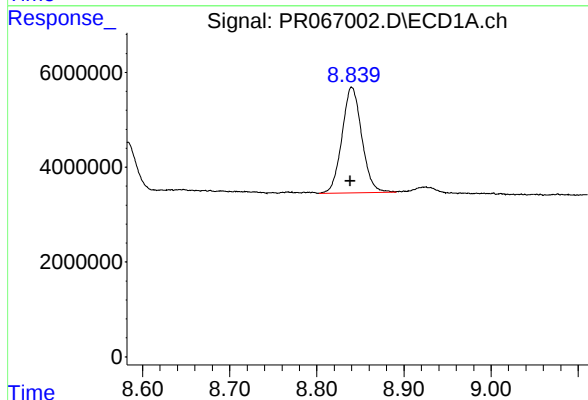
R.T.: 8.221 min
Delta R.T.: 0.002 min
Response: 26900231
Conc: 149.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



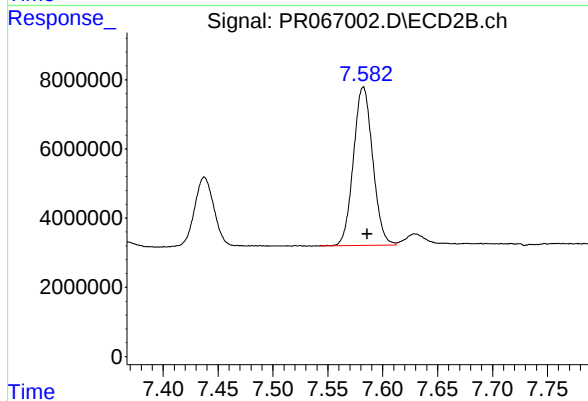
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 153994247
Conc: 360.88 ng/ml



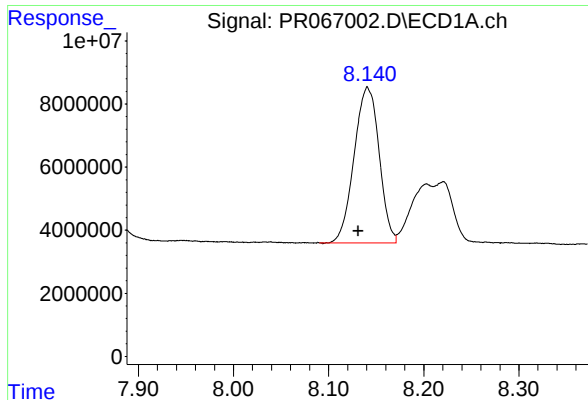
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: 0.001 min
Response: 35012611
Conc: 341.80 ng/ml



#40 AR-1262-5

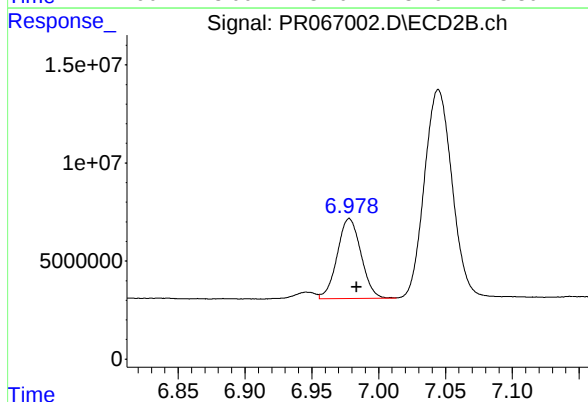
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 56019235
Conc: 286.00 ng/ml



#41 AR-1268-1

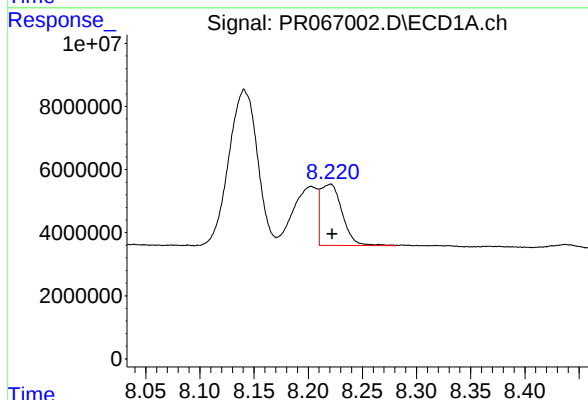
R.T.: 8.141 min
Delta R.T.: 0.009 min
Response: 90116662
Conc: 217.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



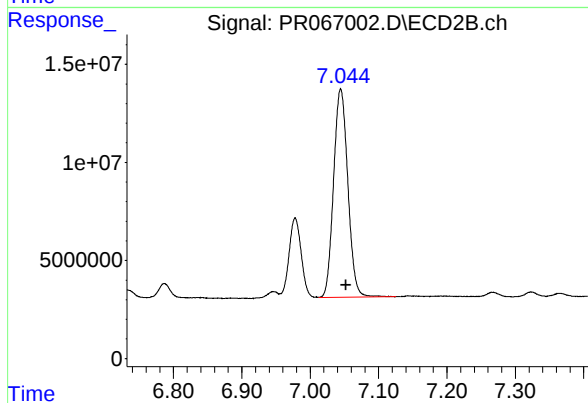
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 50623994
Conc: 76.08 ng/ml



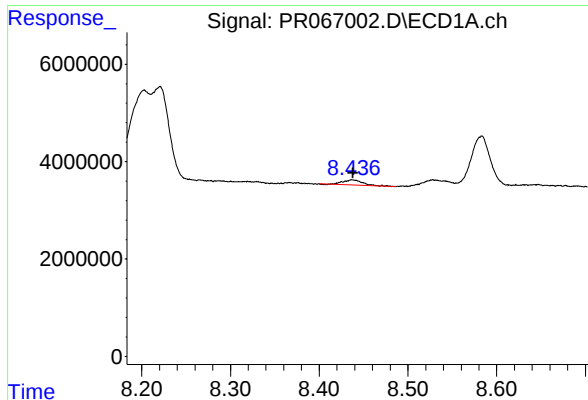
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 26900231
Conc: 72.60 ng/ml



#42 AR-1268-2

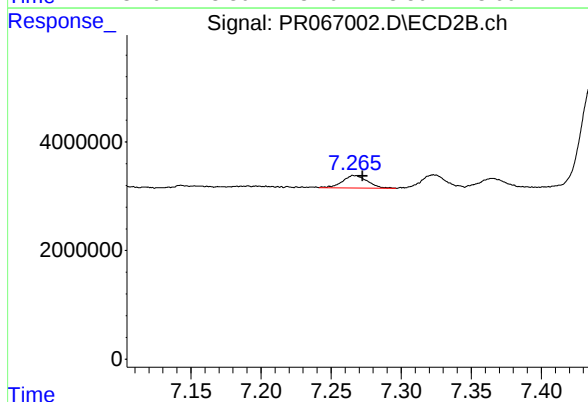
R.T.: 7.045 min
Delta R.T.: -0.008 min
Response: 153994247
Conc: 252.67 ng/ml



#43 AR-1268-3

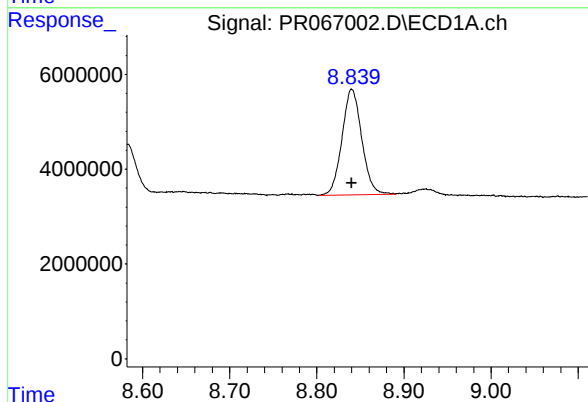
R.T.: 8.437 min
Delta R.T.: -0.001 min
Response: 1635621
Conc: 5.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



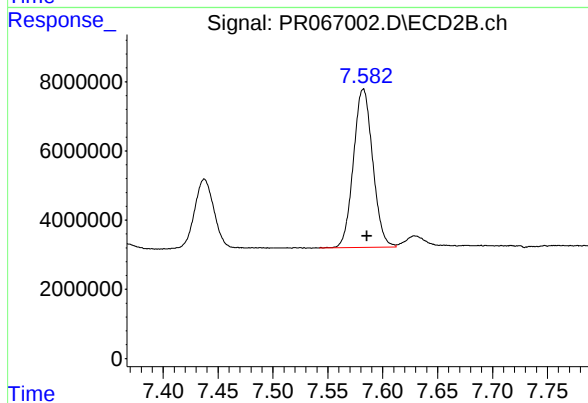
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 2821055
Conc: 5.27 ng/ml



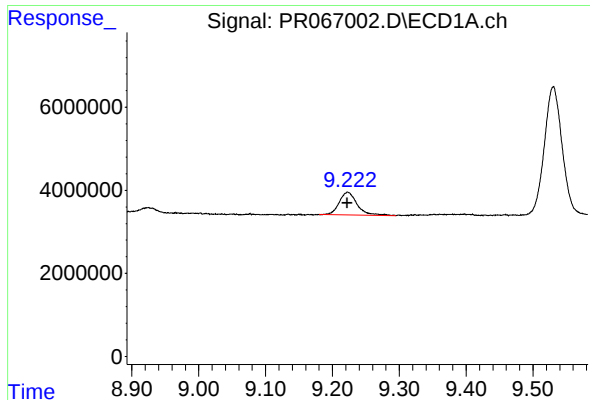
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 35012611
Conc: 308.30 ng/ml



#44 AR-1268-4

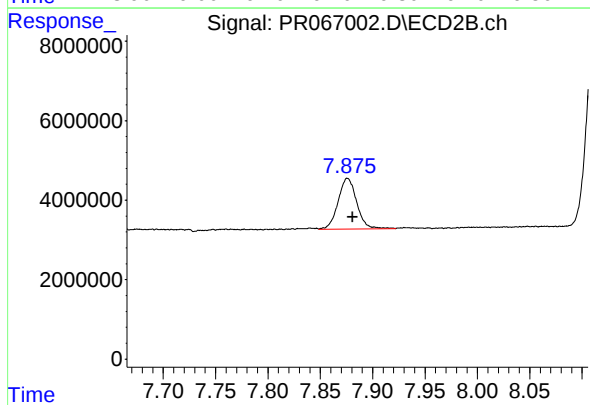
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 56019235
Conc: 254.16 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 10151874
Conc: 12.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 15666438
Conc: 10.50 ng/ml