

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 06:52
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603315

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:35:25 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...	3.648	2.889	118.5E6	86010050	19.311	18.473
2) SA Decachlor...	9.526	8.111	46451647	81550352	35.774	36.628
Target Compounds						
3) L1 AR-1016-1	4.867	3.997	63068260	59131698	393.204	393.901
4) L1 AR-1016-2	4.888	4.014	103.1E6	89184363	401.388	402.479
5) L1 AR-1016-3	4.953	4.192	68799403	48566253	399.682	394.193
6) L1 AR-1016-4	5.054	4.243	52229209	39689564	393.775	380.022
7) L1 AR-1016-5	5.369	4.458	51429558	49578104	381.064	374.328
8) L2 AR-1221-1	3.867	3.112	7669858	6147565	117.547	110.701
9) L2 AR-1221-2	3.959	3.198	9803845	8263427	210.048	206.440
10) L2 AR-1221-3	4.036	3.274	42010652	34201480	278.459	271.039
11) L3 AR-1232-1	4.036	3.274	42010652	34201480	331.101	319.578
12) L3 AR-1232-2	4.583	4.014	57590598	89184363	810.560	860.820
13) L3 AR-1232-3	4.888	4.192	103.1E6	48566253	901.933	878.260
14) L3 AR-1232-4	5.054	4.283	52229209	46125243	902.491	902.274
15) L3 AR-1232-5	5.158	4.458	42485131	49578104	954.646	895.113
16) L4 AR-1242-1	4.867	3.997	63068260	59131698	511.308	497.796
17) L4 AR-1242-2	4.888	4.014	103.1E6	89184363	524.385	502.813
18) L4 AR-1242-3	4.953	4.192	68799403	48566253	512.902	494.461
19) L4 AR-1242-4	5.054	4.283	52229209	46125243	504.845	465.675
20) L4 AR-1242-5	5.840	4.825	16986500	50561697	161.456	429.129 #
21) L5 AR-1248-1	4.867	3.997	63068260	59131698	694.024	653.929
22) L5 AR-1248-2	5.158	4.243	42485131	39689564	285.400	283.989
23) L5 AR-1248-3	5.369	4.283	51429558	46125243	301.104	329.838
24) L5 AR-1248-4	5.799	4.458	15471760	49578104	98.116	295.912 #
25) L5 AR-1248-5	5.840	4.867	16986500	12954449	95.385	83.849
26) L6 AR-1254-1	5.770	4.825	45530003	50561697	238.842	206.993
27) L6 AR-1254-2	6.008	4.983	42065775	36684748	149.872	169.465
28) L6 AR-1254-3	6.396	5.422	16431165	72648990	61.300	213.602 #
29) L6 AR-1254-4	6.706	5.648	8722804	6493603	54.146	33.091 #
30) L6 AR-1254-5	7.160	6.090	108.9E6	134.2E6	567.070	435.902
31) L7 AR-1260-1	6.577	5.542	90071095	106.3E6	369.382	407.894
32) L7 AR-1260-2	6.858	5.746	98820740	125.5E6	381.702	409.315
33) L7 AR-1260-3	7.247	5.903	74671850	116.0E6	375.802	395.650
34) L7 AR-1260-4	7.489	6.407	79953124	96930398	382.764	387.664
35) L7 AR-1260-5	7.827	6.672	133.4E6	216.1E6	389.679	395.827
36) L8 AR-1262-1	7.247	6.134	74671850	104.1E6	288.557	314.030
37) L8 AR-1262-2	7.827	6.672	133.4E6	216.1E6	384.580	388.234
38) L8 AR-1262-3	8.138	6.975	77976225	49596854	341.887	207.806 #
39) L8 AR-1262-4	8.214	7.041	48428157	156.6E6	268.302	367.048 #
40) L8 AR-1262-5	8.835	7.579	28710810	53266922	280.280	271.944
41) L9 AR-1268-1	8.138	6.975	77976225	49596854	187.961	74.534 #

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 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 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: May 31 07:35:25 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

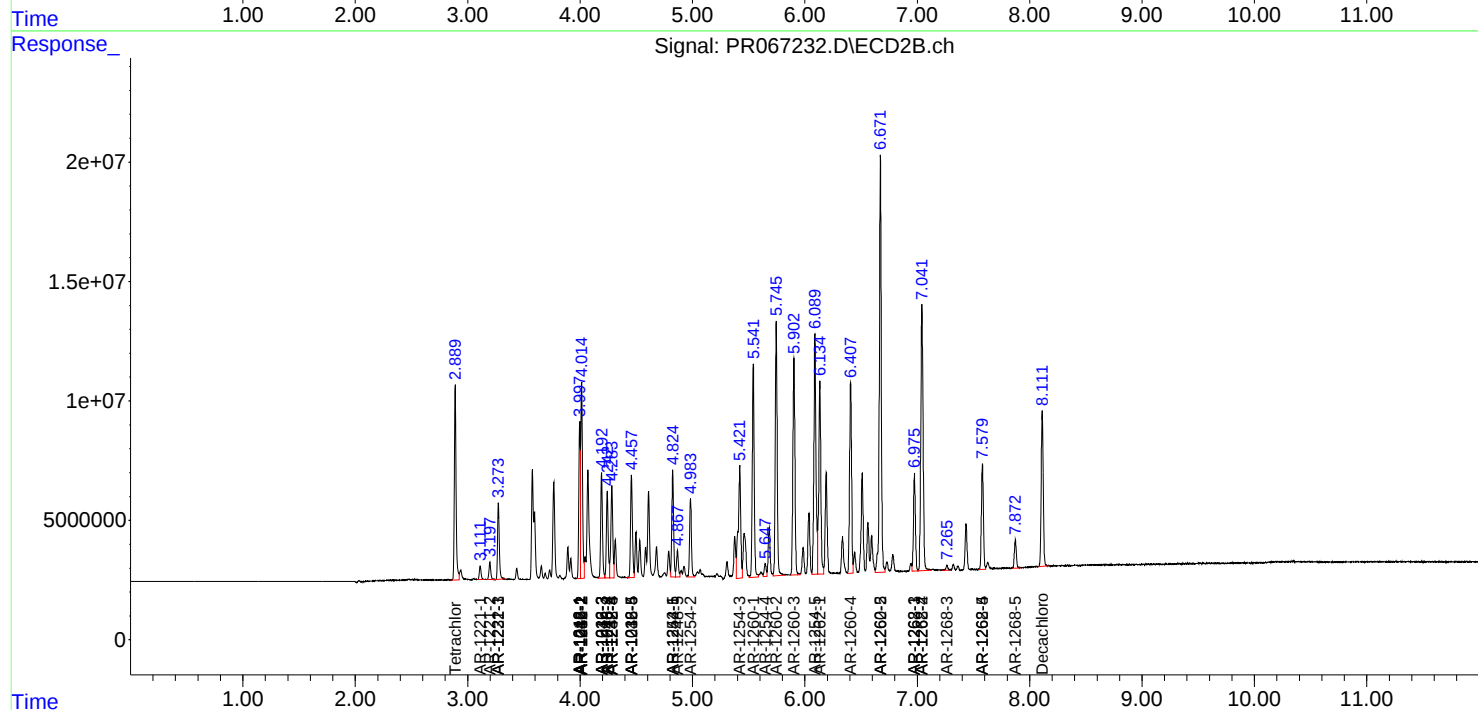
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

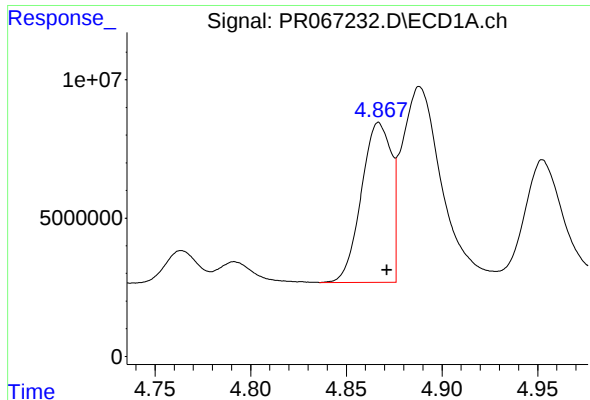
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.214	7.041	48428157	156.6E6	130.705	256.990 #
43) L9	AR-1268-3	8.432	7.265	1532698	2859405	4.711	5.346
44) L9	AR-1268-4	8.835	7.579	28710810	53266922	252.808	241.670
45) L9	AR-1268-5	9.218	7.872	7213847	14235706	8.564	9.543

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

Instrument :
ECD_R
ClientSampleId :
AR16603315

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

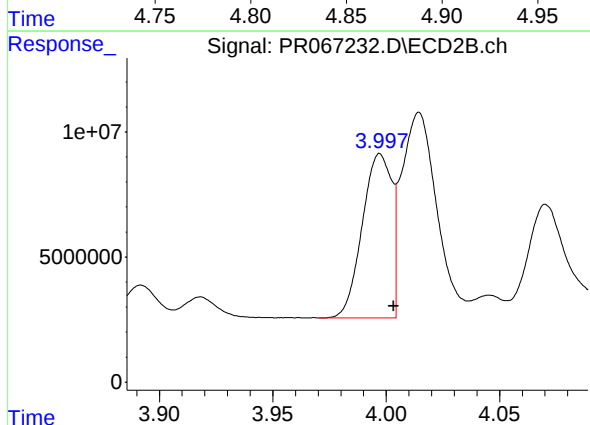




#3 AR-1016-1

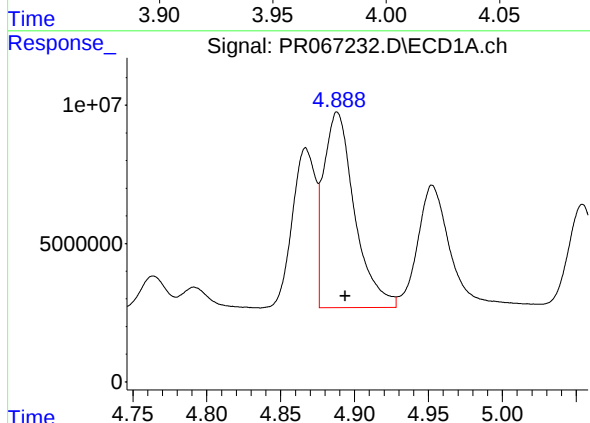
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 63068260
Conc: 393.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603315



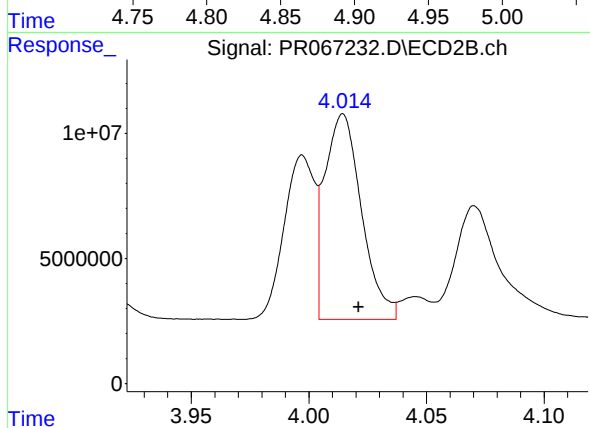
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 59131698
Conc: 393.90 ng/ml



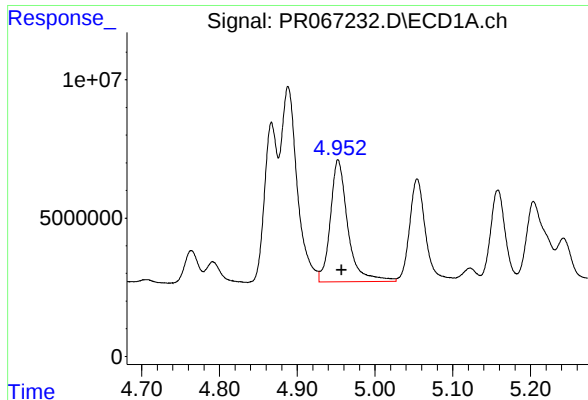
#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 103056470
Conc: 401.39 ng/ml



#4 AR-1016-2

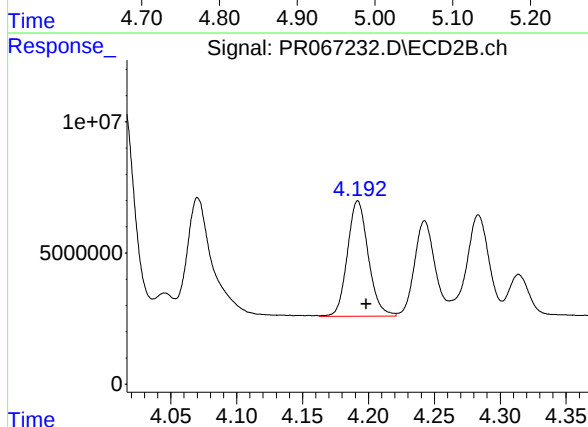
R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 89184363
Conc: 402.48 ng/ml



#5 AR-1016-3

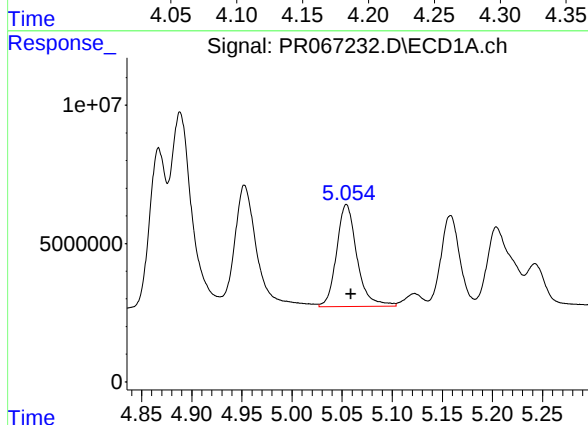
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 68799403
Conc: 399.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603315



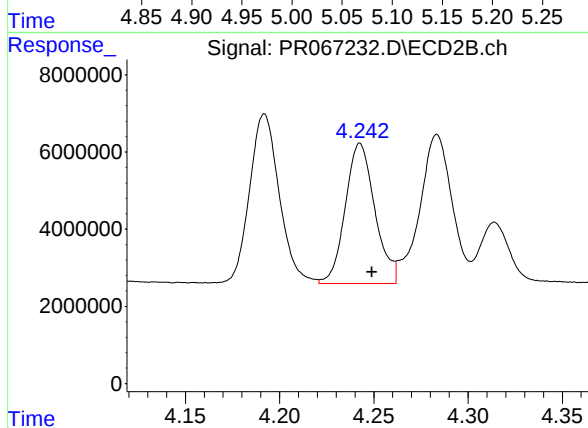
#5 AR-1016-3

R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 48566253
Conc: 394.19 ng/ml



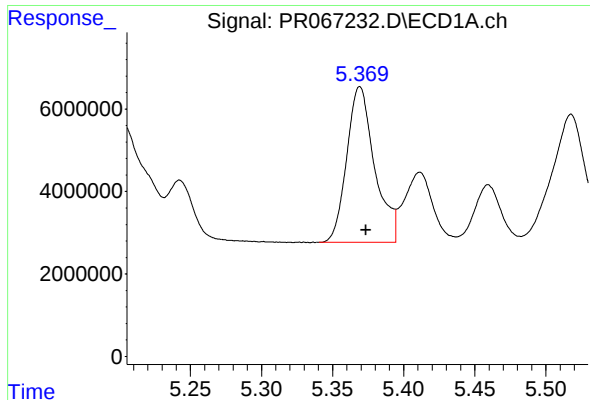
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 52229209
Conc: 393.78 ng/ml



#6 AR-1016-4

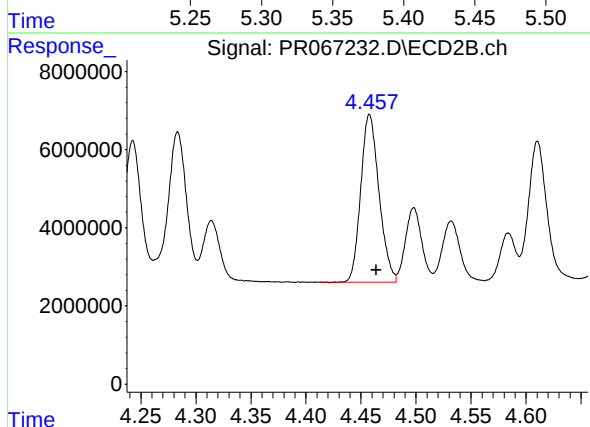
R.T.: 4.243 min
Delta R.T.: -0.006 min
Response: 39689564
Conc: 380.02 ng/ml



#7 AR-1016-5

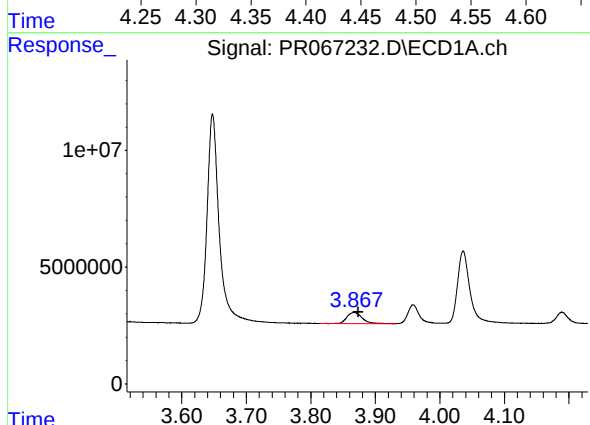
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 51429558
Conc: 381.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603315



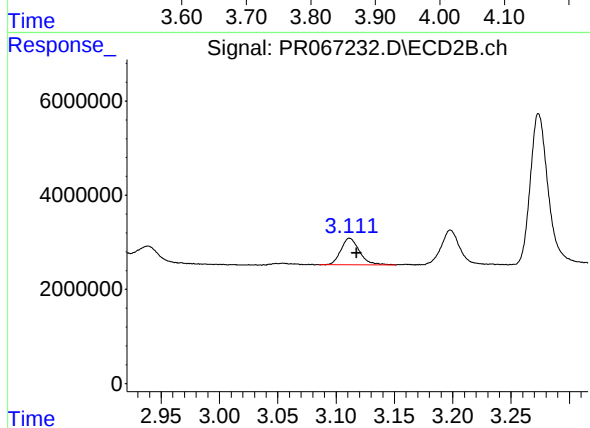
#7 AR-1016-5

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 49578104
Conc: 374.33 ng/ml



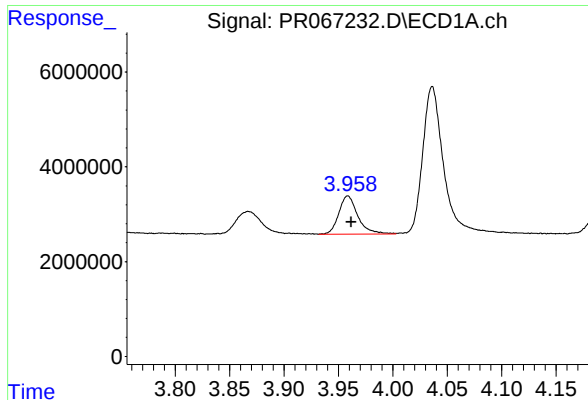
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 7669858
Conc: 117.55 ng/ml



#8 AR-1221-1

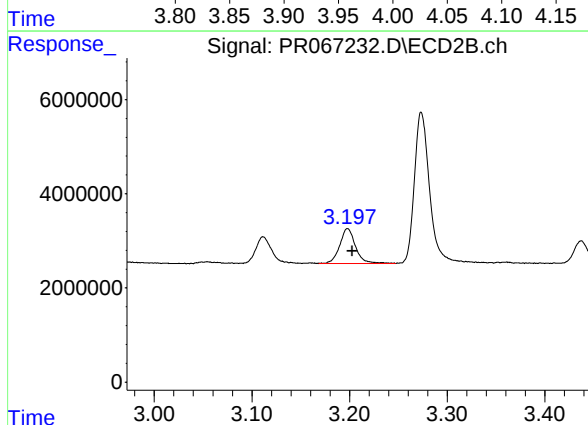
R.T.: 3.112 min
Delta R.T.: -0.006 min
Response: 6147565
Conc: 110.70 ng/ml



#9 AR-1221-2

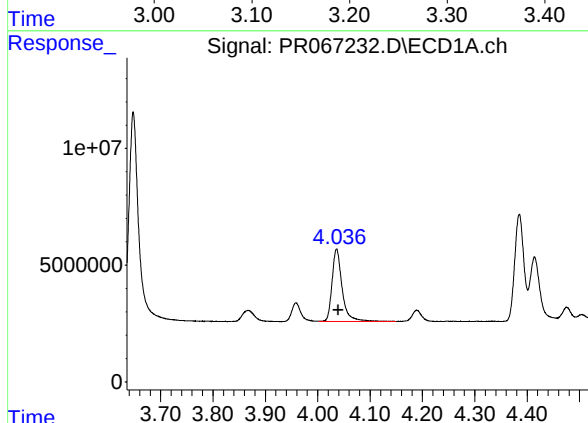
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 9803845
Conc: 210.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603315



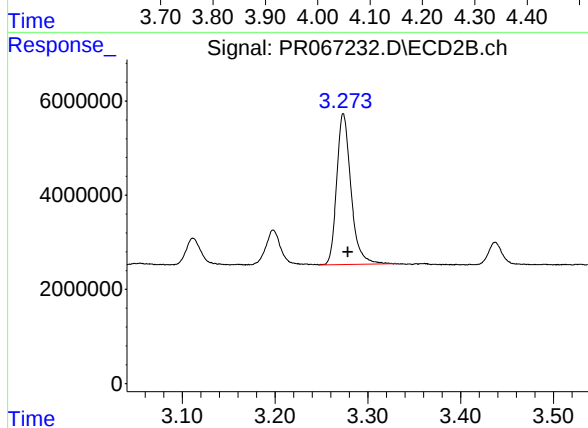
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.005 min
Response: 8263427
Conc: 206.44 ng/ml



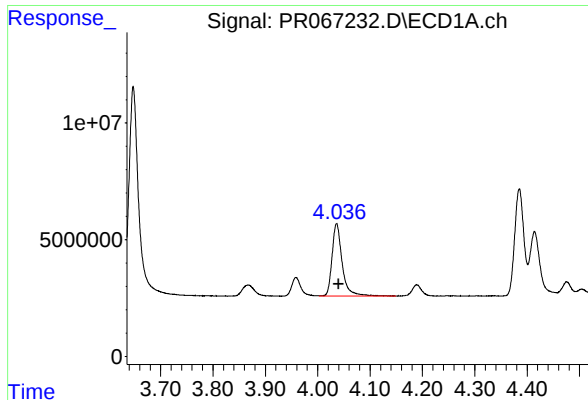
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 42010652
Conc: 278.46 ng/ml



#10 AR-1221-3

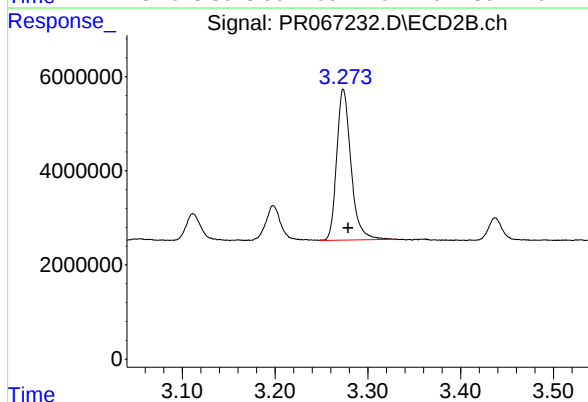
R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 34201480
Conc: 271.04 ng/ml



#11 AR-1232-1

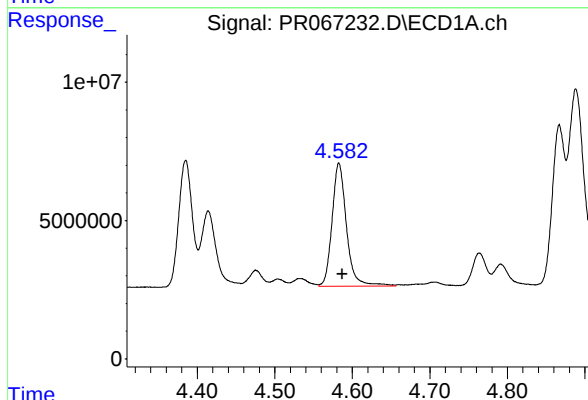
R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 42010652
Conc: 331.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603315



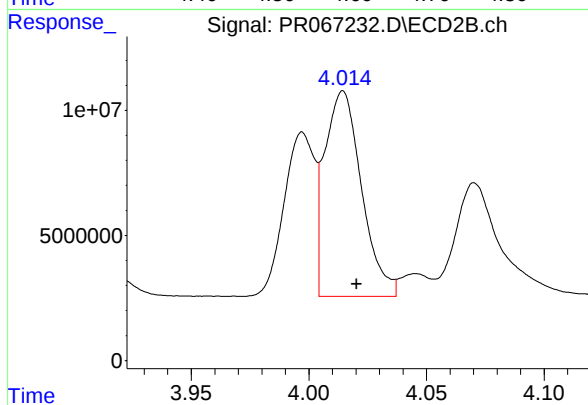
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 34201480
Conc: 319.58 ng/ml



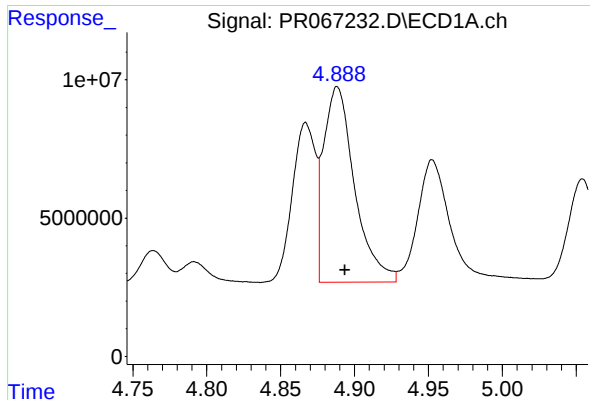
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.004 min
Response: 57590598
Conc: 810.56 ng/ml



#12 AR-1232-2

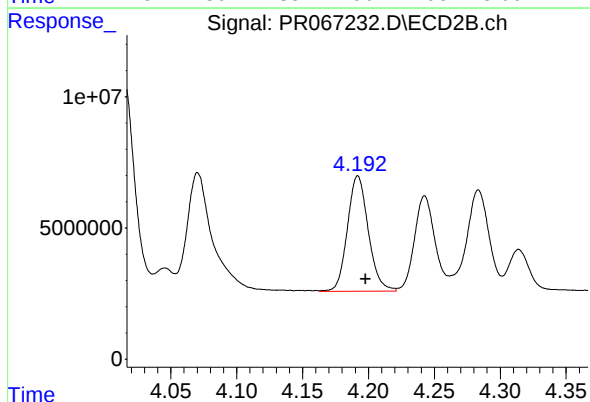
R.T.: 4.014 min
Delta R.T.: -0.006 min
Response: 89184363
Conc: 860.82 ng/ml



#13 AR-1232-3

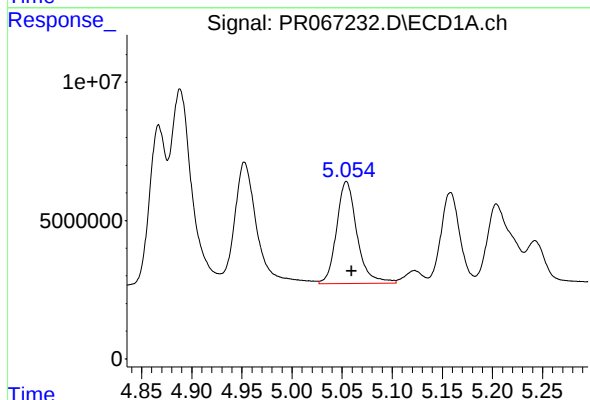
R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 103056470
Conc: 901.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603315



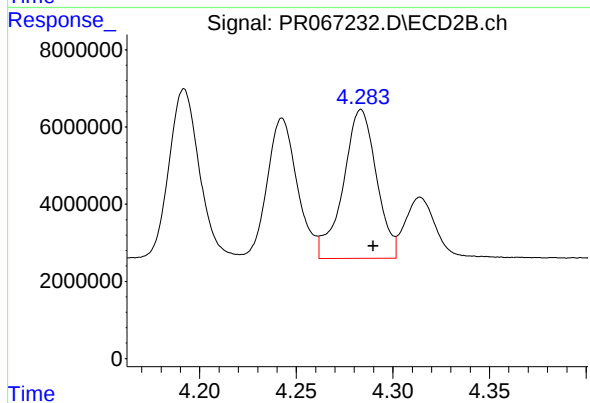
#13 AR-1232-3

R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 48566253
Conc: 878.26 ng/ml



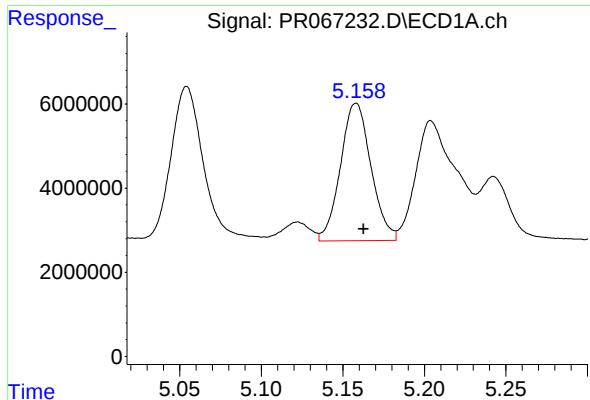
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 52229209
Conc: 902.49 ng/ml



#14 AR-1232-4

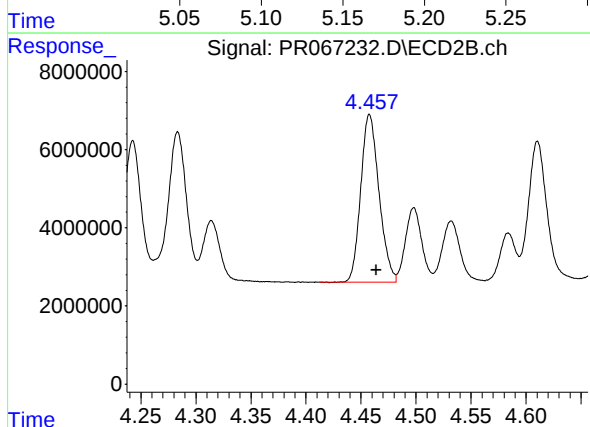
R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 46125243
Conc: 902.27 ng/ml



#15 AR-1232-5

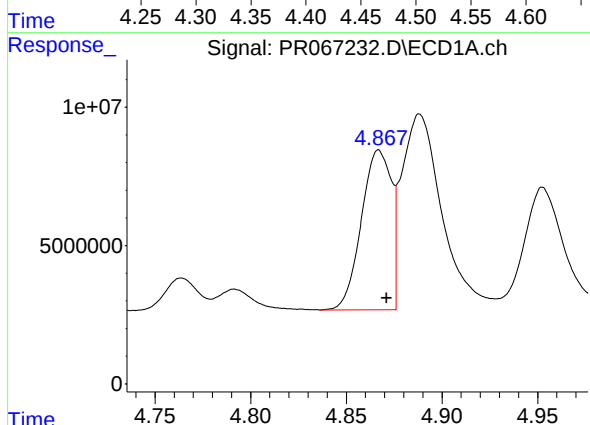
R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 42485131
Conc: 954.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603315



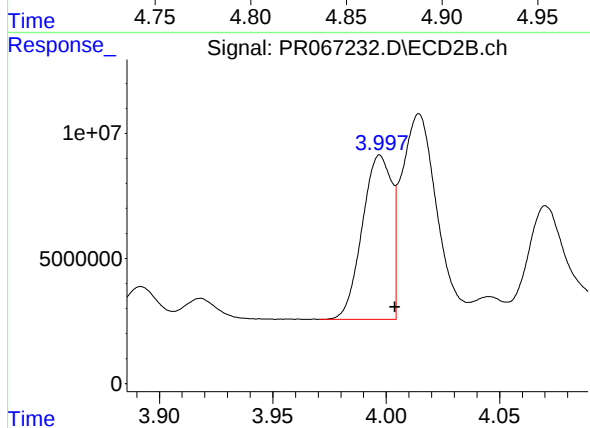
#15 AR-1232-5

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 49578104
Conc: 895.11 ng/ml



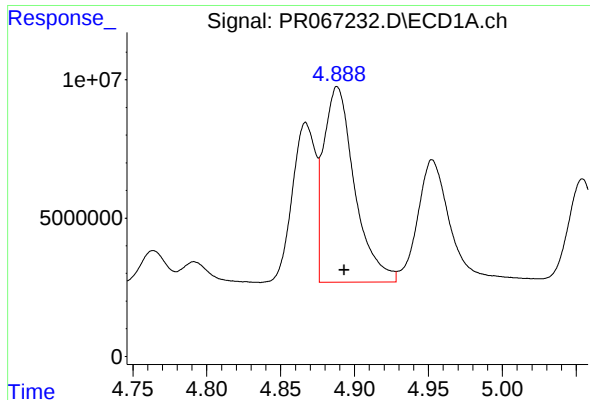
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 63068260
Conc: 511.31 ng/ml



#16 AR-1242-1

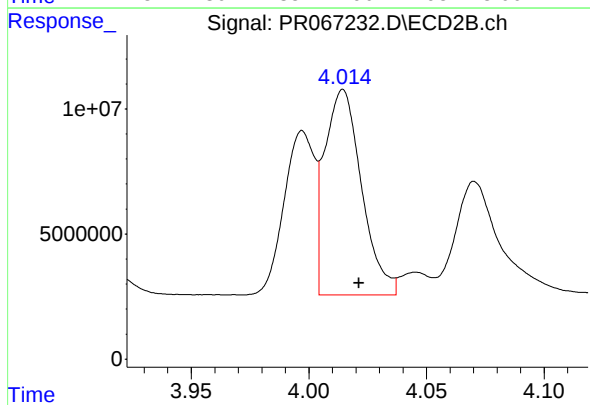
R.T.: 3.997 min
Delta R.T.: -0.007 min
Response: 59131698
Conc: 497.80 ng/ml



#17 AR-1242-2

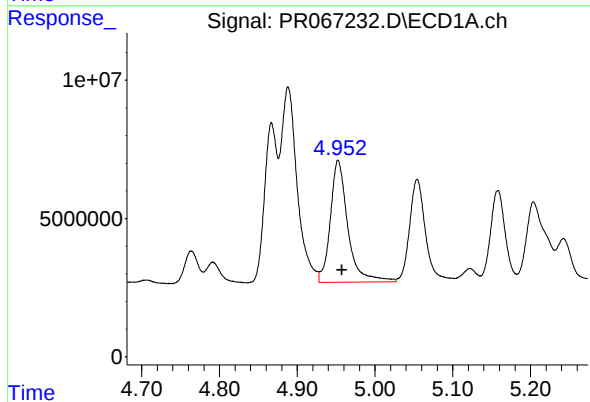
R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 103056470
Conc: 524.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603315



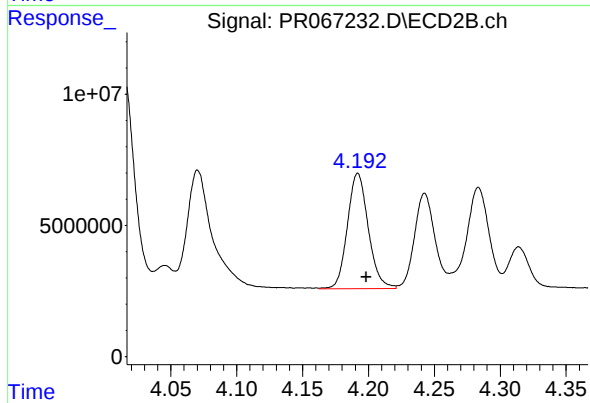
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 89184363
Conc: 502.81 ng/ml



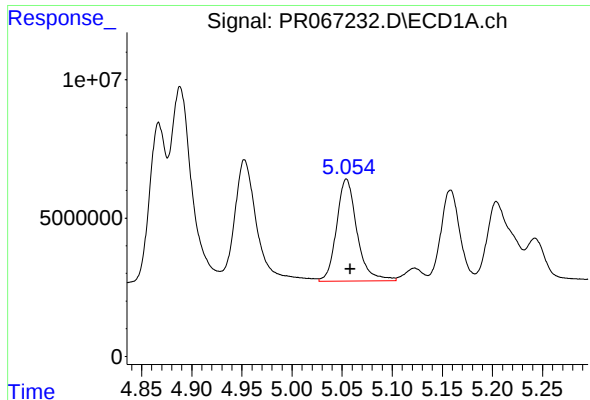
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 68799403
Conc: 512.90 ng/ml



#18 AR-1242-3

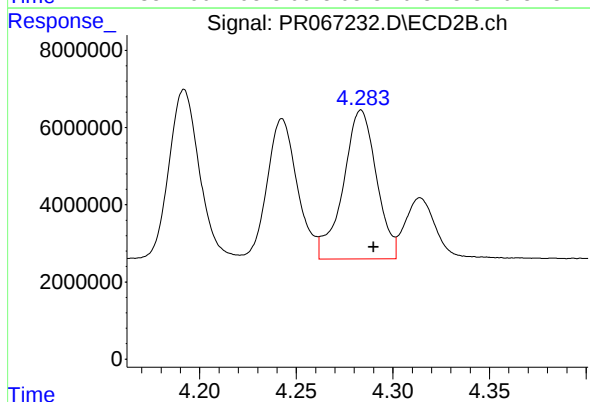
R.T.: 4.192 min
Delta R.T.: -0.007 min
Response: 48566253
Conc: 494.46 ng/ml



#19 AR-1242-4

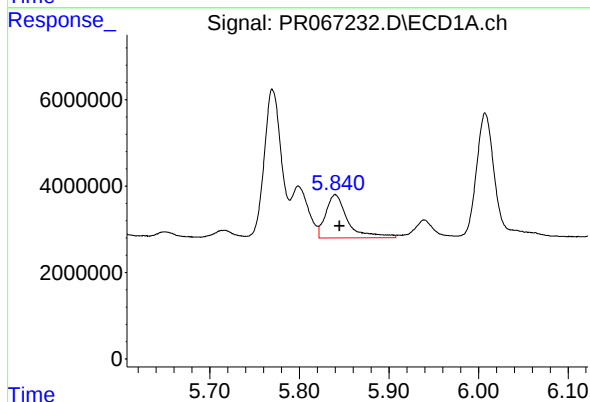
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 52229209
Conc: 504.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603315



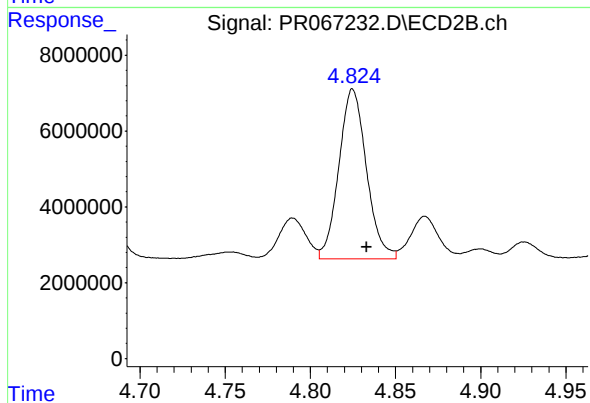
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 46125243
Conc: 465.68 ng/ml



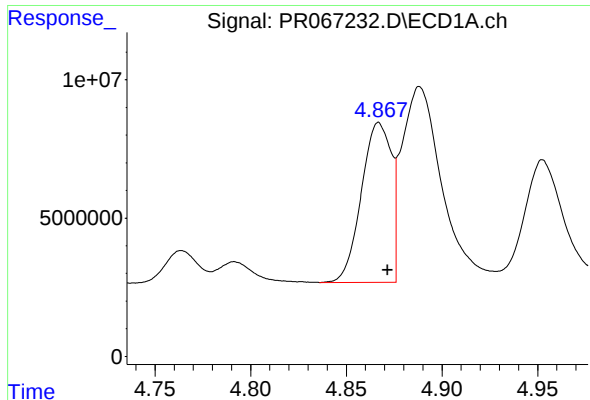
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 16986500
Conc: 161.46 ng/ml



#20 AR-1242-5

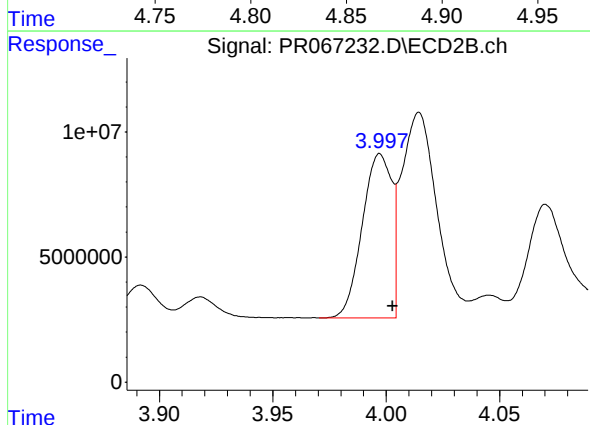
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 50561697
Conc: 429.13 ng/ml



#21 AR-1248-1

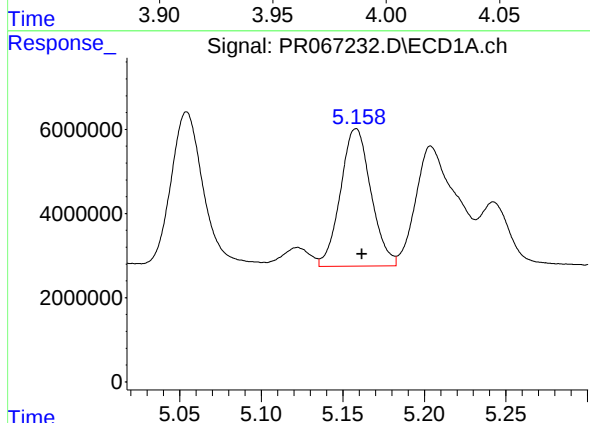
R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 63068260
Conc: 694.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603315



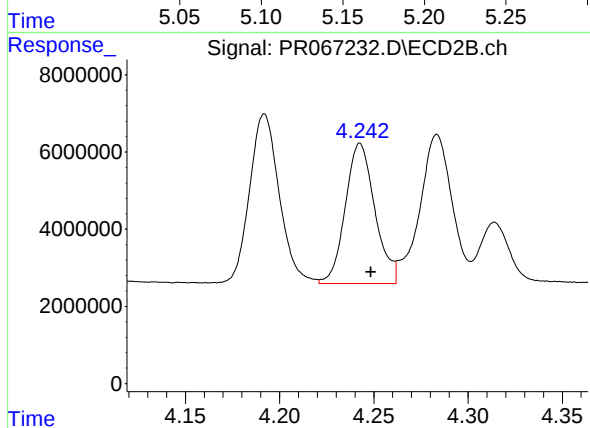
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 59131698
Conc: 653.93 ng/ml



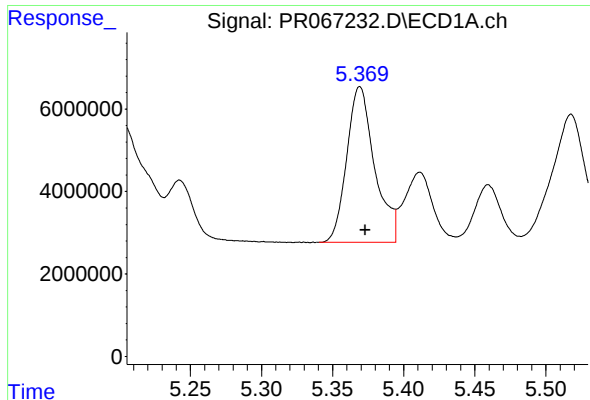
#22 AR-1248-2

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 42485131
Conc: 285.40 ng/ml



#22 AR-1248-2

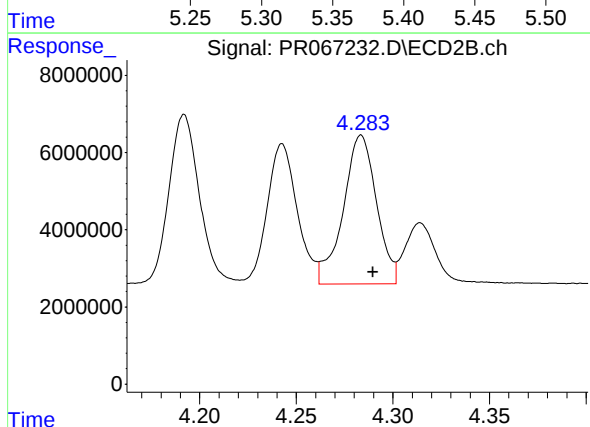
R.T.: 4.243 min
Delta R.T.: -0.006 min
Response: 39689564
Conc: 283.99 ng/ml



#23 AR-1248-3

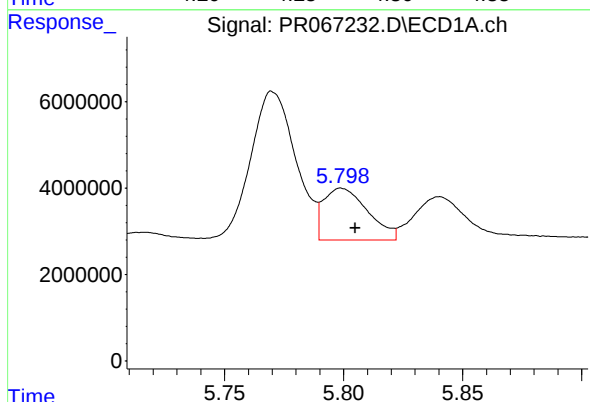
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 51429558
Conc: 301.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603315



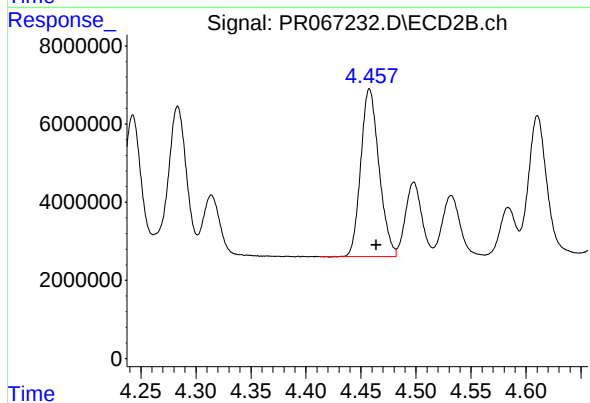
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 46125243
Conc: 329.84 ng/ml



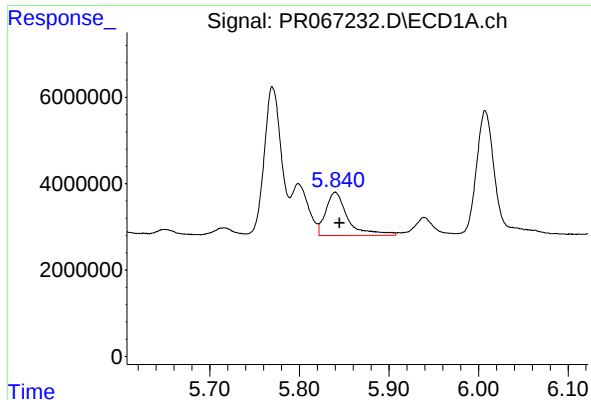
#24 AR-1248-4

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 15471760
Conc: 98.12 ng/ml



#24 AR-1248-4

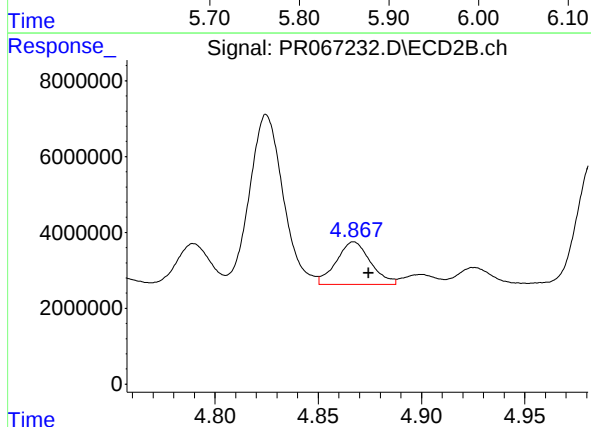
R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 49578104
Conc: 295.91 ng/ml



#25 AR-1248-5

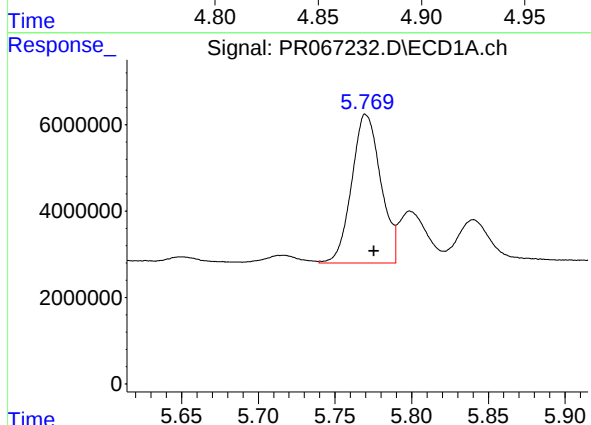
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 16986500
Conc: 95.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603315



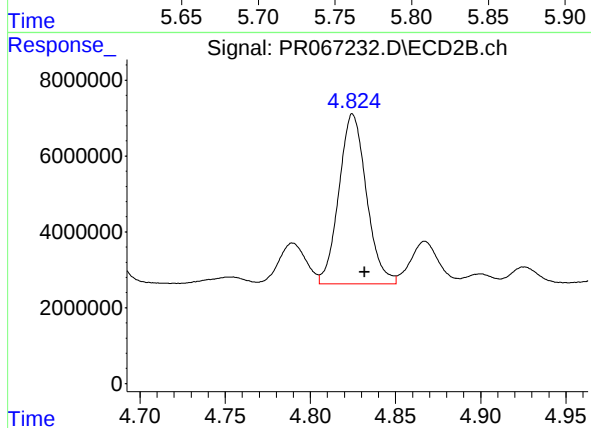
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 12954449
Conc: 83.85 ng/ml



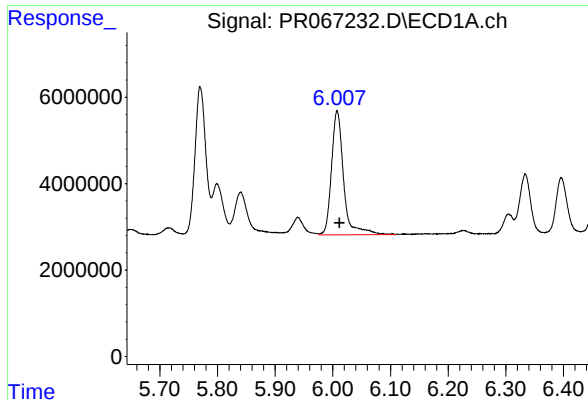
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 45530003
Conc: 238.84 ng/ml



#26 AR-1254-1

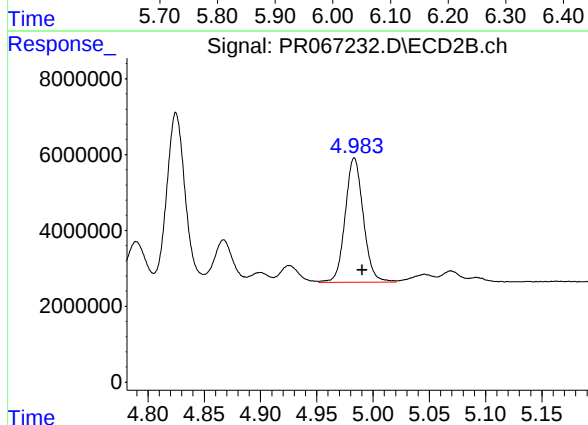
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 50561697
Conc: 206.99 ng/ml



#27 AR-1254-2

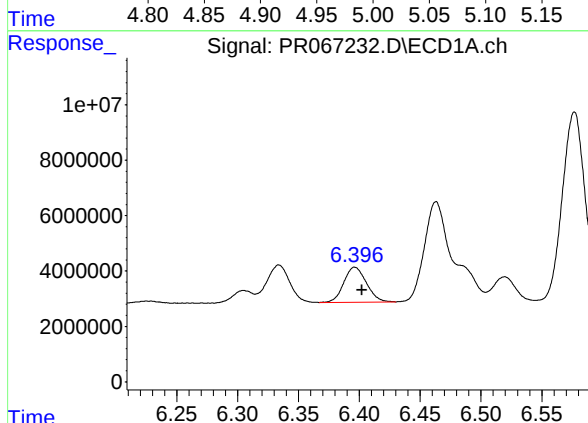
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 42065775
Conc: 149.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603315



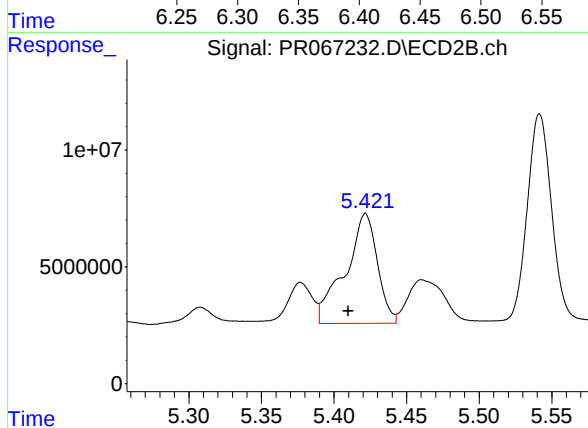
#27 AR-1254-2

R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 36684748
Conc: 169.46 ng/ml



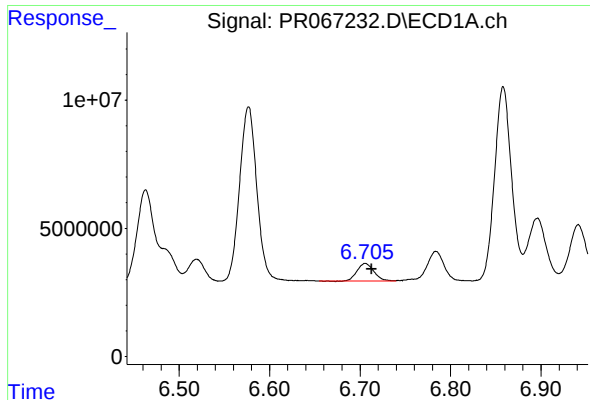
#28 AR-1254-3

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 16431165
Conc: 61.30 ng/ml



#28 AR-1254-3

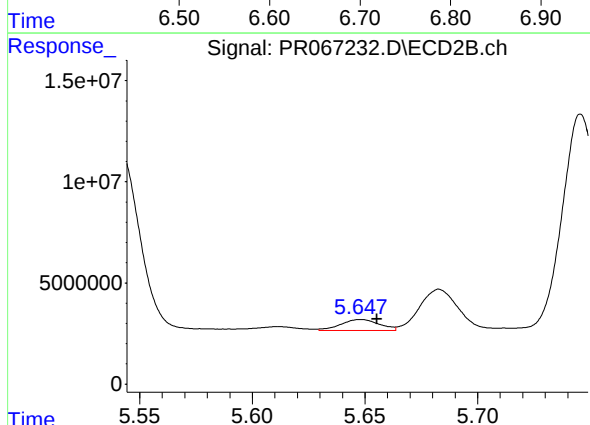
R.T.: 5.422 min
Delta R.T.: 0.012 min
Response: 72648990
Conc: 213.60 ng/ml



#29 AR-1254-4

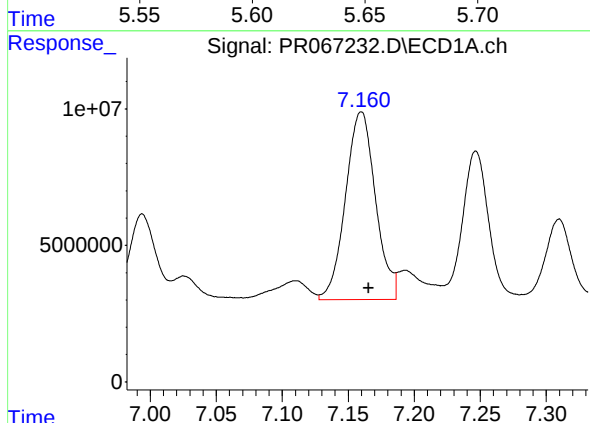
R.T.: 6.706 min
Delta R.T.: -0.007 min
Response: 8722804
Conc: 54.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603315



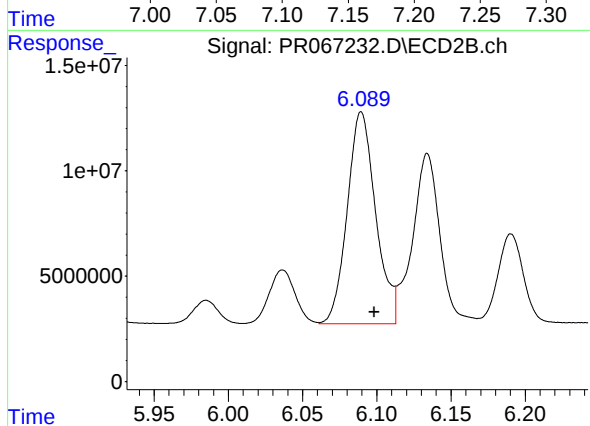
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: -0.007 min
Response: 6493603
Conc: 33.09 ng/ml



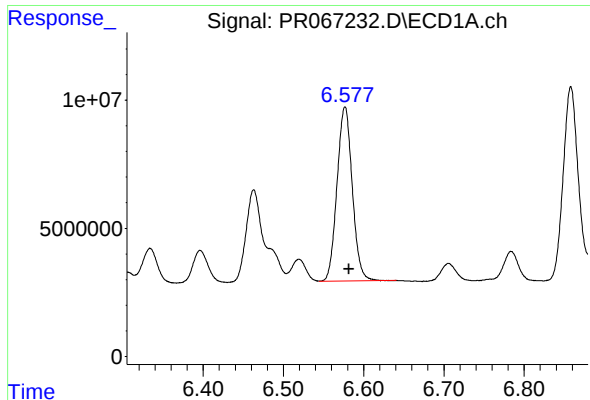
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.006 min
Response: 108880965
Conc: 567.07 ng/ml



#30 AR-1254-5

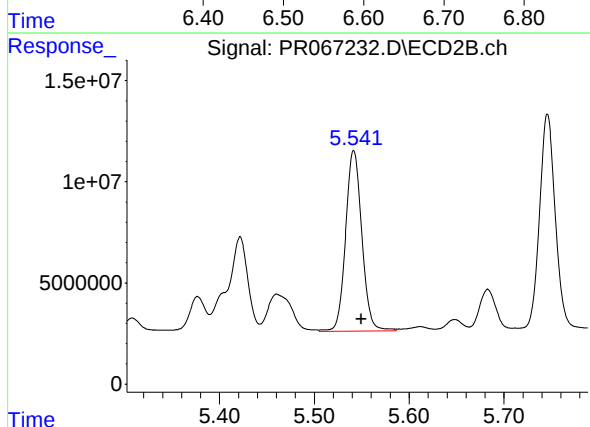
R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 134245398
Conc: 435.90 ng/ml



#31 AR-1260-1

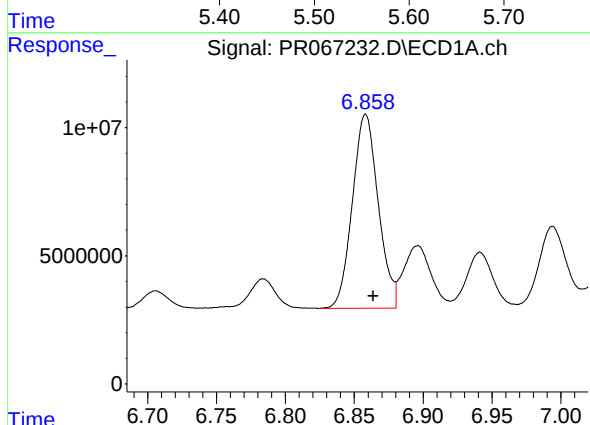
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 90071095
Conc: 369.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603315



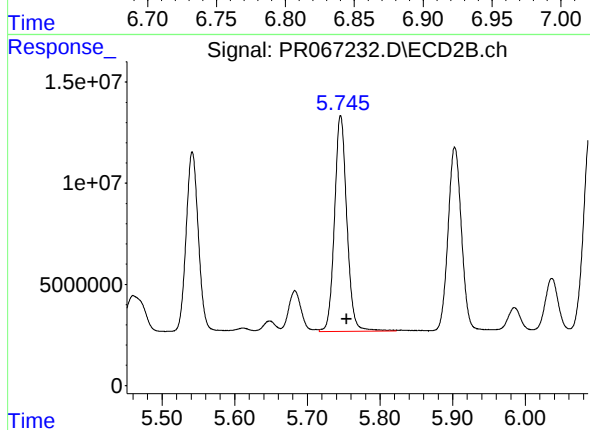
#31 AR-1260-1

R.T.: 5.542 min
Delta R.T.: -0.008 min
Response: 106269856
Conc: 407.89 ng/ml



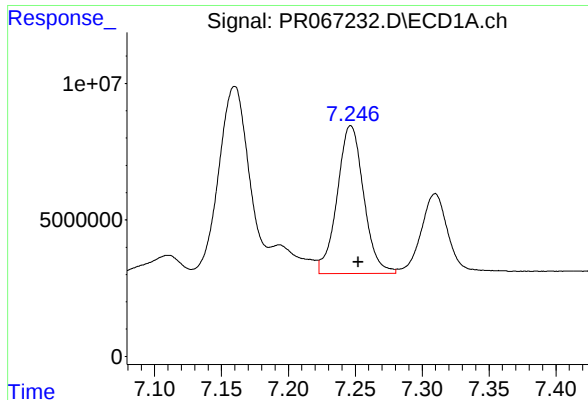
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.005 min
Response: 98820740
Conc: 381.70 ng/ml



#32 AR-1260-2

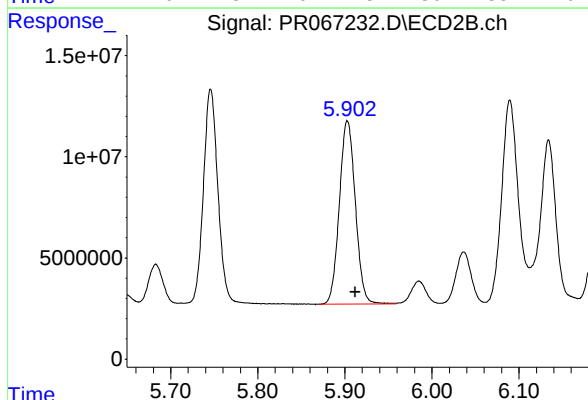
R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 125503153
Conc: 409.32 ng/ml



#33 AR-1260-3

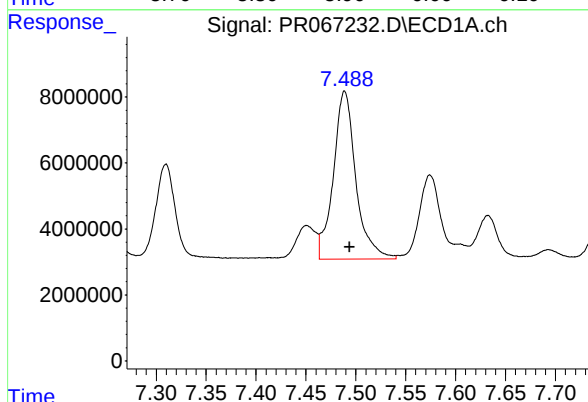
R.T.: 7.247 min
Delta R.T.: -0.006 min
Response: 74671850
Conc: 375.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603315



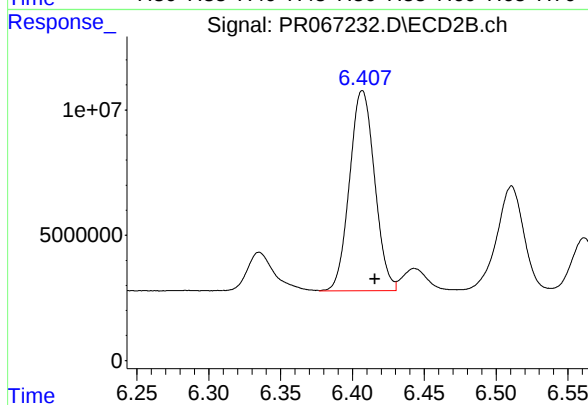
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: 115979239
Conc: 395.65 ng/ml



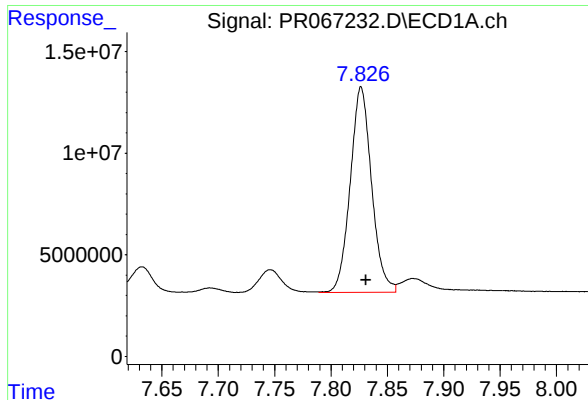
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 79953124
Conc: 382.76 ng/ml



#34 AR-1260-4

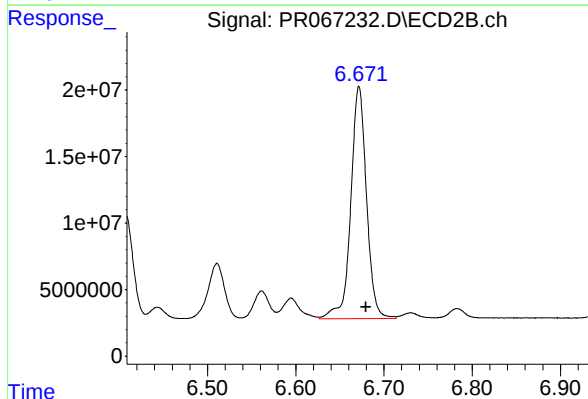
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 96930398
Conc: 387.66 ng/ml



#35 AR-1260-5

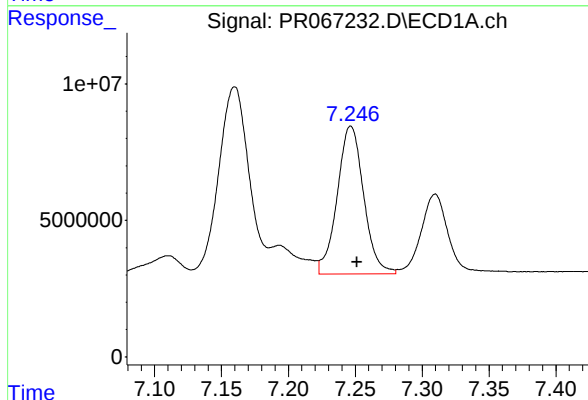
R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 133381983
Conc: 389.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603315



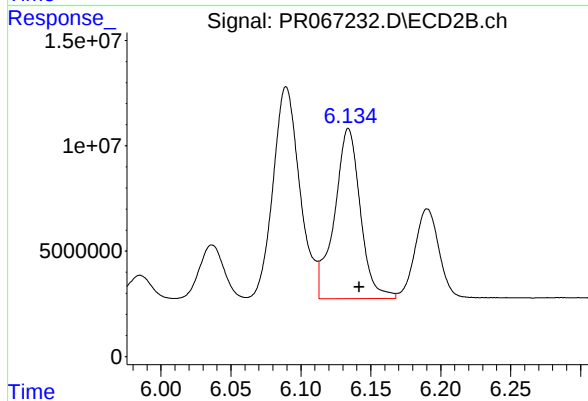
#35 AR-1260-5

R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 216076507
Conc: 395.83 ng/ml



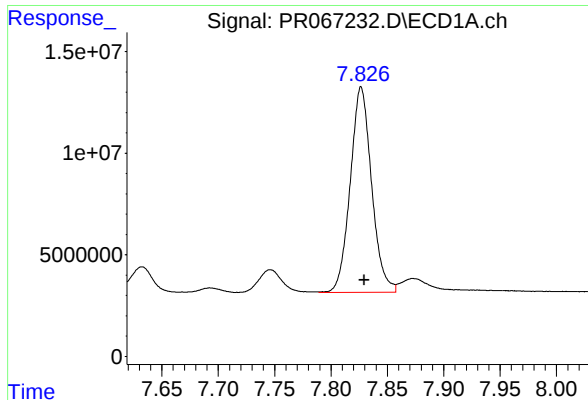
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 74671850
Conc: 288.56 ng/ml



#36 AR-1262-1

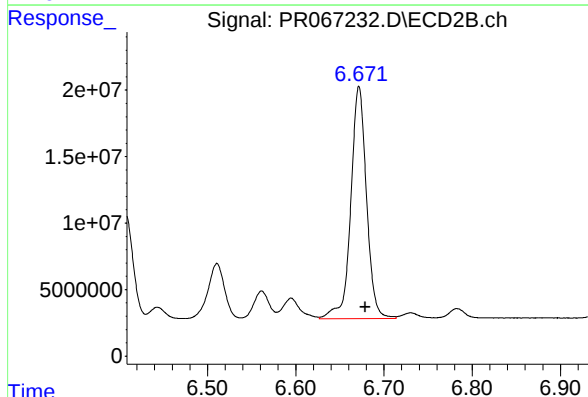
R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 104089933
Conc: 314.03 ng/ml



#37 AR-1262-2

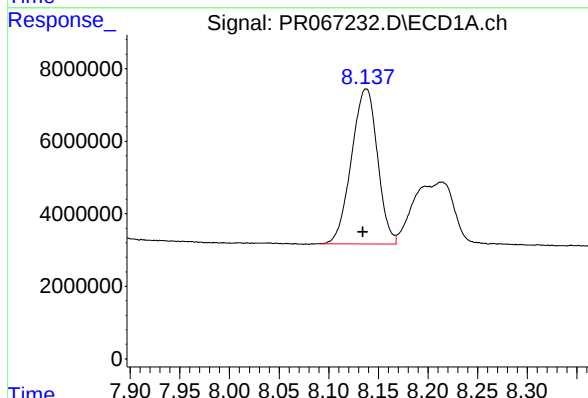
R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 133381983
Conc: 384.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603315



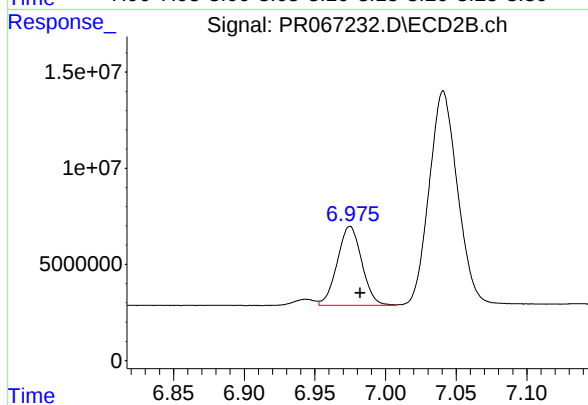
#37 AR-1262-2

R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 216076507
Conc: 388.23 ng/ml



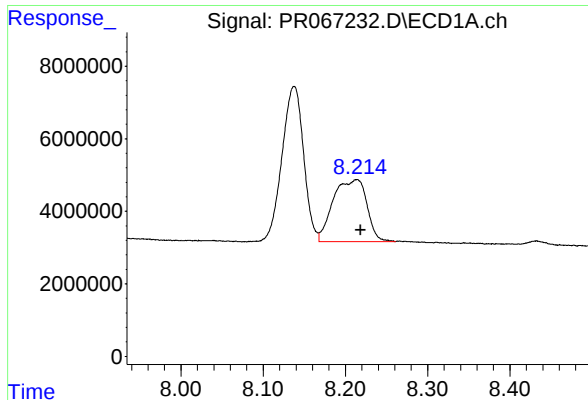
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.003 min
Response: 77976225
Conc: 341.89 ng/ml



#38 AR-1262-3

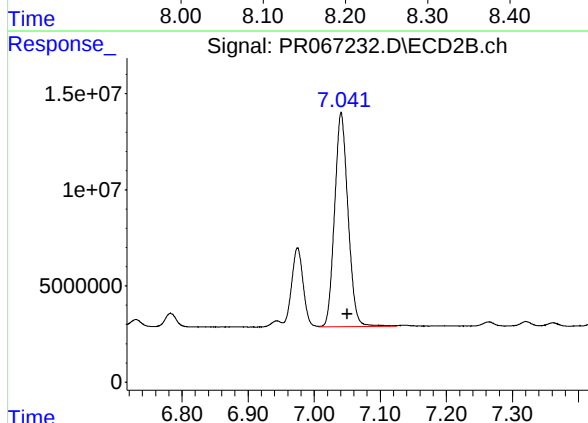
R.T.: 6.975 min
Delta R.T.: -0.007 min
Response: 49596854
Conc: 207.81 ng/ml



#39 AR-1262-4

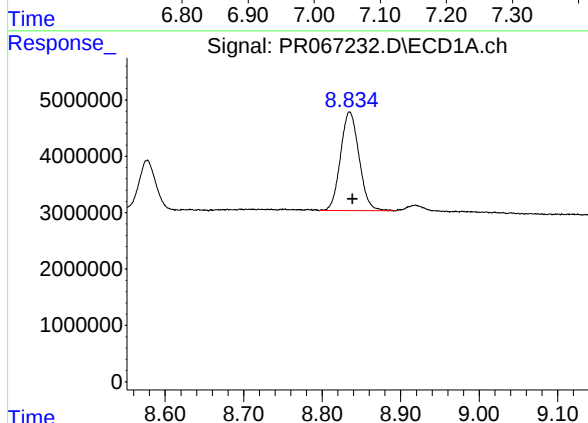
R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 48428157
Conc: 268.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603315



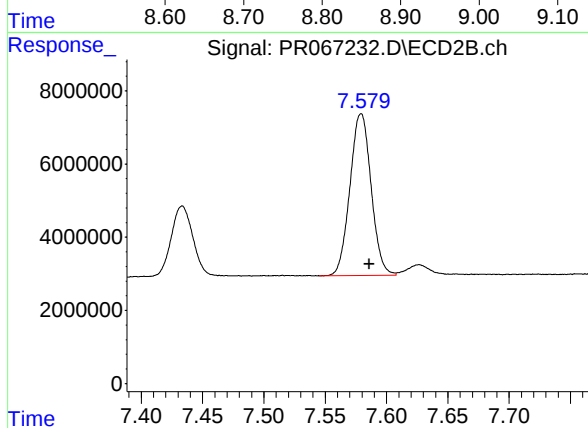
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 156625194
Conc: 367.05 ng/ml



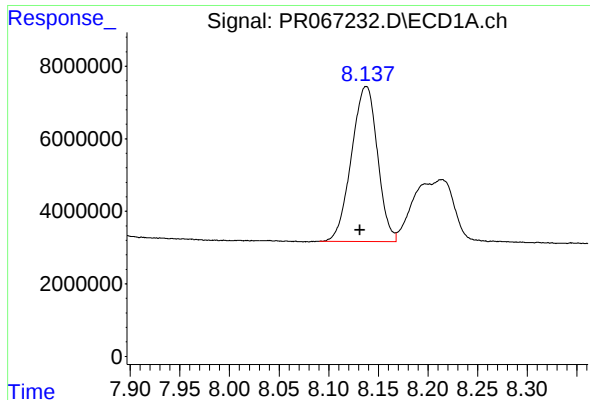
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 28710810
Conc: 280.28 ng/ml



#40 AR-1262-5

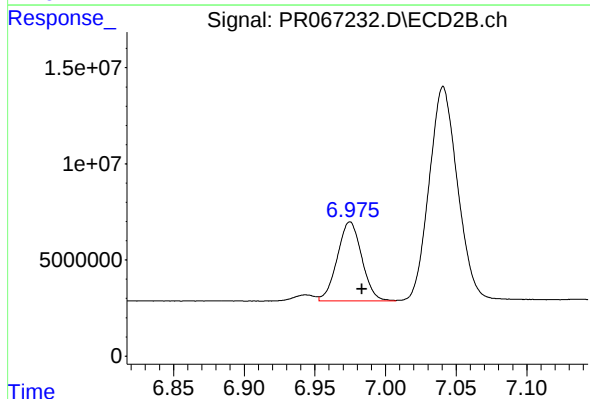
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 53266922
Conc: 271.94 ng/ml



#41 AR-1268-1

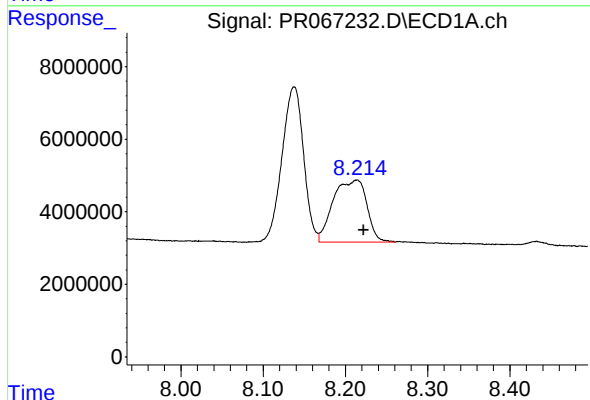
R.T.: 8.138 min
Delta R.T.: 0.006 min
Response: 77976225
Conc: 187.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603315



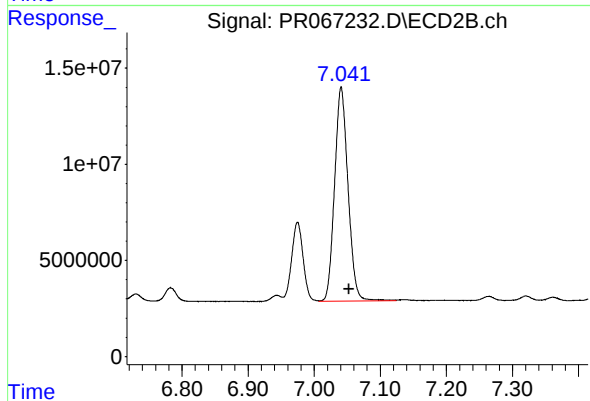
#41 AR-1268-1

R.T.: 6.975 min
Delta R.T.: -0.008 min
Response: 49596854
Conc: 74.53 ng/ml



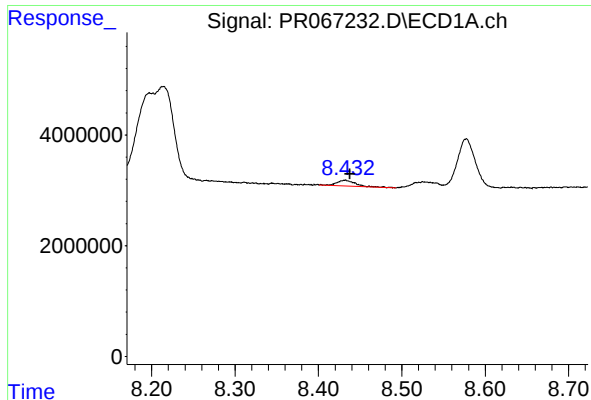
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.008 min
Response: 48428157
Conc: 130.70 ng/ml



#42 AR-1268-2

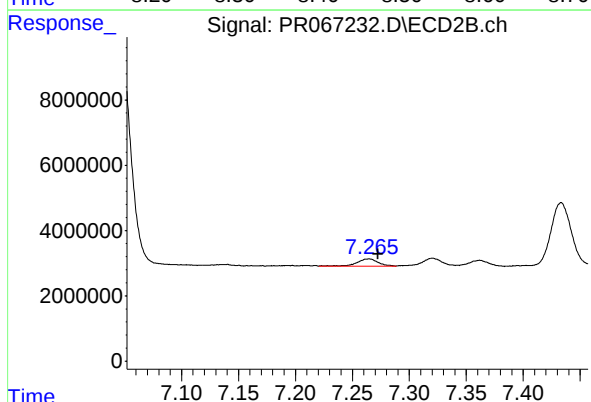
R.T.: 7.041 min
Delta R.T.: -0.011 min
Response: 156625194
Conc: 256.99 ng/ml



#43 AR-1268-3

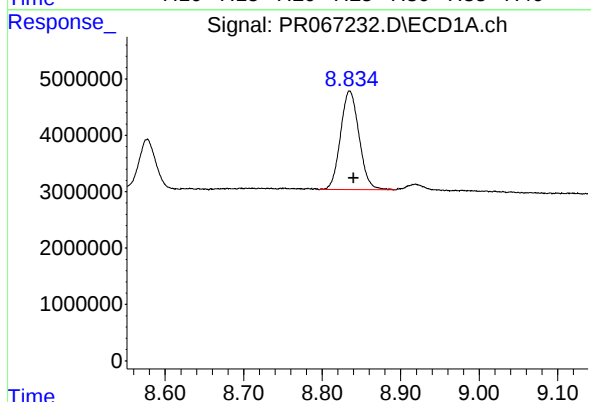
R.T.: 8.432 min
Delta R.T.: -0.006 min
Response: 1532698
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603315



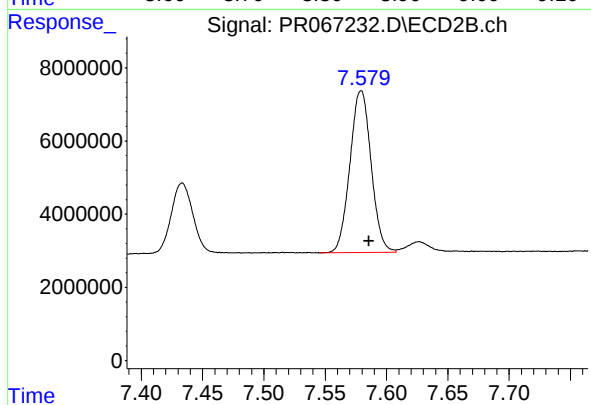
#43 AR-1268-3

R.T.: 7.265 min
Delta R.T.: -0.008 min
Response: 2859405
Conc: 5.35 ng/ml



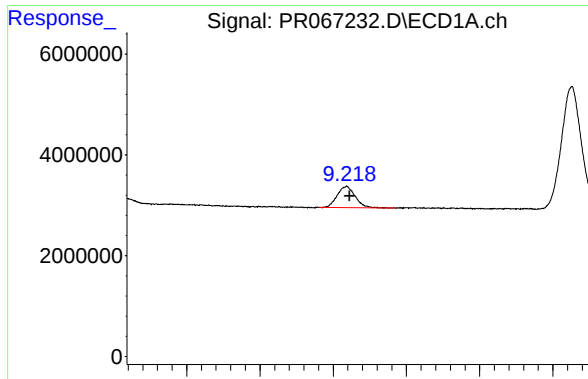
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 28710810
Conc: 252.81 ng/ml



#44 AR-1268-4

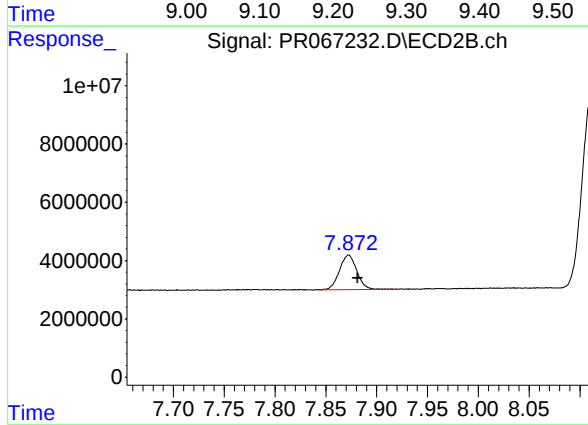
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 53266922
Conc: 241.67 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.004 min
Response: 7213847
Conc: 8.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603315



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.009 min
Response: 14235706
Conc: 9.54 ng/ml