

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 18:42
 Operator : AJ\MA
 Sample : P2635-05MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHB9MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:31:51 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	134.5E6	93342156	21.930	20.048
2) SA Decachlor...	9.526	8.110	55545332	93443469	42.778	41.970
Target Compounds						
3) L1 AR-1016-1	4.866	3.996	75831722	65066423	472.779	433.434
4) L1 AR-1016-2	4.889	4.014	122.2E6	91908337	476.141	414.772
5) L1 AR-1016-3	4.953	4.191	88593835	54727342	514.676	444.201
6) L1 AR-1016-4	5.054	4.241	69781785	40828676	526.111	390.929 #
7) L1 AR-1016-5	5.369	4.457	56325367	53406507	417.339	403.234
8) L2 AR-1221-1	3.865	3.110	7581374	7012015	116.190	126.268
9) L2 AR-1221-2	3.958	3.196	10486865	8632111	224.682	215.650
10) L2 AR-1221-3	4.036	3.273	46839647	34311584	310.467	271.912
11) L3 AR-1232-1	4.036	3.273	46839647	34311584	369.160	320.607
12) L3 AR-1232-2	4.582	4.014	66533257	91908337	936.424	887.112
13) L3 AR-1232-3	4.889	4.191	122.2E6	54727342	1069.905	989.675
14) L3 AR-1232-4	5.054	4.283	69781785	52967308	1205.789	1036.115
15) L3 AR-1232-5	5.157	4.457	47726647	53406507	1072.423	964.233
16) L4 AR-1242-1	4.866	3.996	75831722	65066423	614.784	547.757
17) L4 AR-1242-2	4.889	4.014	122.2E6	91908337	622.045	518.171
18) L4 AR-1242-3	4.953	4.191	88593835	54727342	660.470	557.188
19) L4 AR-1242-4	5.054	4.283	69781785	52967308	674.507	534.752
20) L4 AR-1242-5	5.840	4.824	23235247	53563132	220.851	454.603 #
21) L5 AR-1248-1	4.866	3.996	75831722	65066423	834.478	719.560
22) L5 AR-1248-2	5.157	4.241	47726647	40828676	320.610	292.140
23) L5 AR-1248-3	5.369	4.283	56325367	52967308	329.768	378.765
24) L5 AR-1248-4	5.800	4.457	17080078	53406507	108.316	318.762 #
25) L5 AR-1248-5	5.840	4.866	23235247	14114384	130.474	91.357 #
26) L6 AR-1254-1	5.771	4.824	44957011	53563132	235.837	219.280
27) L6 AR-1254-2	6.007	4.983	57385858	66430451	204.454	306.875 #
28) L6 AR-1254-3	6.398	5.402	36242978	34129558	135.212	100.347 #
29) L6 AR-1254-4	6.708	5.647	27278277	20106917	169.327	102.463 #
30) L6 AR-1254-5	7.161	6.089	140.2E6	173.6E6	730.140	563.593
31) L7 AR-1260-1	6.577	5.541	91810433	114.3E6	376.515	438.525
32) L7 AR-1260-2	6.858	5.746	118.4E6	143.2E6	457.262	467.033
33) L7 AR-1260-3	7.247	5.902	69534190	115.3E6	349.946	393.497
34) L7 AR-1260-4	7.489	6.406	98883529	90063616	473.391	360.201
35) L7 AR-1260-5	7.826	6.670	136.2E6	189.3E6	397.774	346.750
36) L8 AR-1262-1	7.247	6.133	69534190	96268816	268.703	290.435
37) L8 AR-1262-2	7.826	6.670	136.2E6	189.3E6	392.568	340.098
38) L8 AR-1262-3	8.137	6.975	80158764	51681327	351.456	216.540 #
39) L8 AR-1262-4	8.214	7.040	18549783	150.4E6	102.770	352.479 #
40) L8 AR-1262-5	8.835	7.578	26911109	44066194	262.711	224.972
41) L9 AR-1268-1	8.137	6.975	80158764	51681327	193.222	77.666 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 18:42
 Operator : AJ\MA
 Sample : P2635-05MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHB9MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:31:51 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

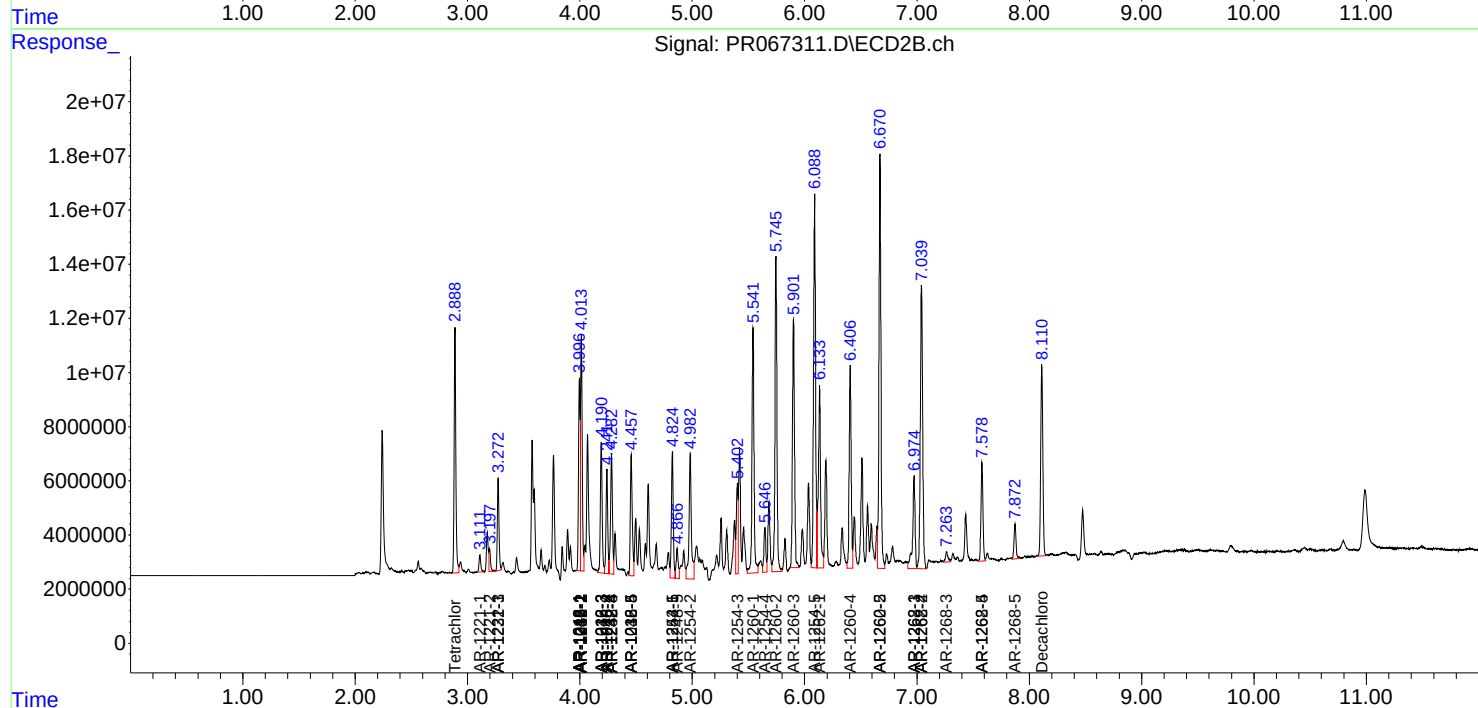
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

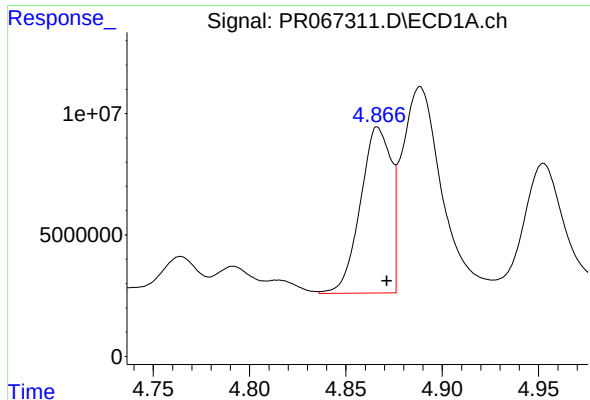
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.214	7.040	18549783	150.4E6	50.065	246.789 #
43) L9	AR-1268-3	8.434	7.264	2559425	6240299	7.867	11.667 #
44) L9	AR-1268-4	8.835	7.578	26911109	44066194	236.961	199.926
45) L9	AR-1268-5	9.217	7.872	9021120	16151301	10.710	10.828

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

Instrument :
ECD_R
ClientSampleId :
BHB Y9MSD

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

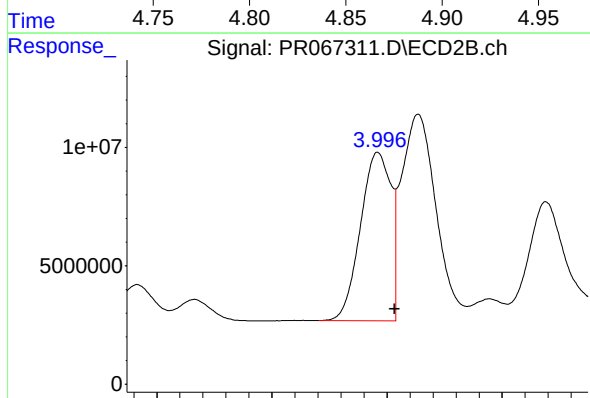




#3 AR-1016-1

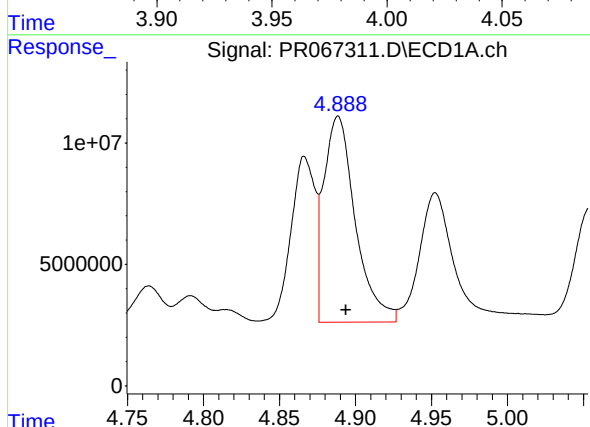
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 75831722
Conc: 472.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY9MSD



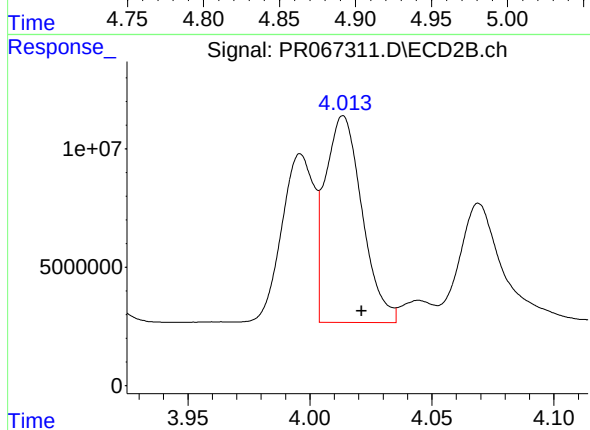
#3 AR-1016-1

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 65066423
Conc: 433.43 ng/ml



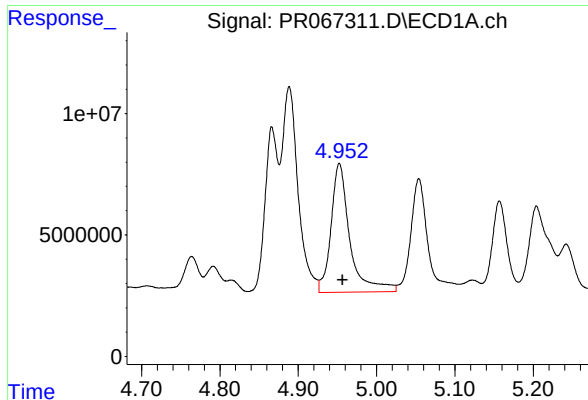
#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 122249361
Conc: 476.14 ng/ml



#4 AR-1016-2

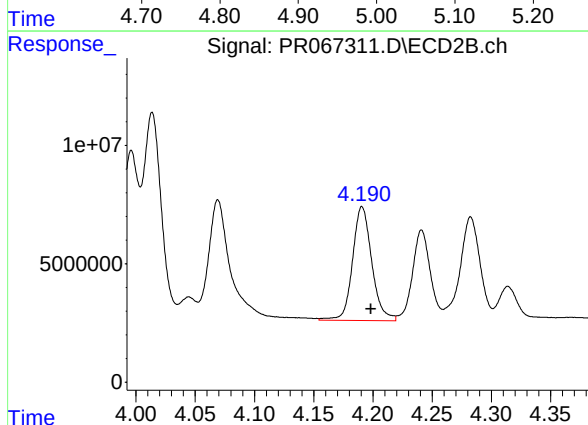
R.T.: 4.014 min
Delta R.T.: -0.008 min
Response: 91908337
Conc: 414.77 ng/ml



#5 AR-1016-3

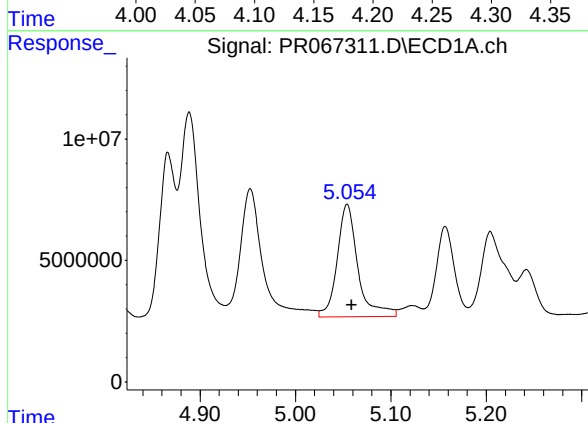
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 88593835
Conc: 514.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY9MSD



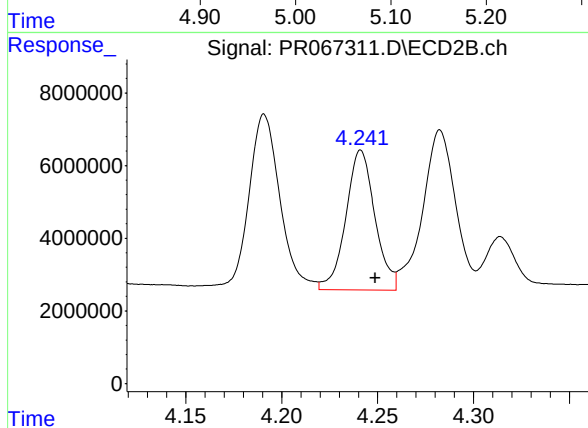
#5 AR-1016-3

R.T.: 4.191 min
Delta R.T.: -0.008 min
Response: 54727342
Conc: 444.20 ng/ml



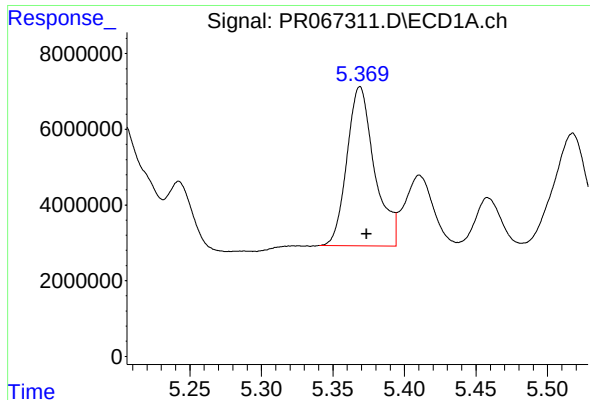
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 69781785
Conc: 526.11 ng/ml



#6 AR-1016-4

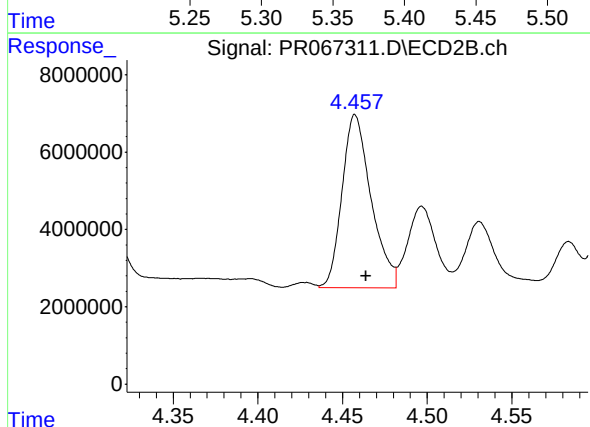
R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 40828676
Conc: 390.93 ng/ml



#7 AR-1016-5

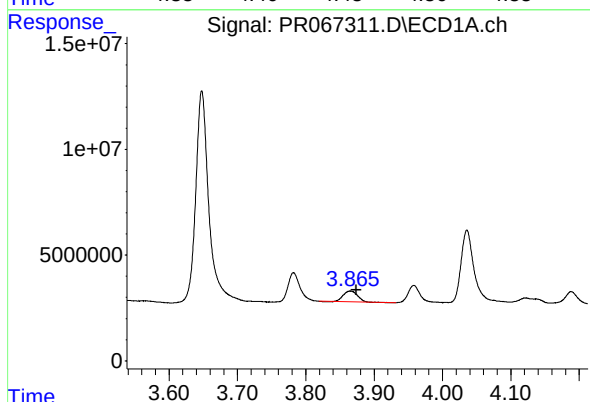
R.T.: 5.369 min
Delta R.T.: -0.005 min
Response: 56325367
Conc: 417.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY9MSD



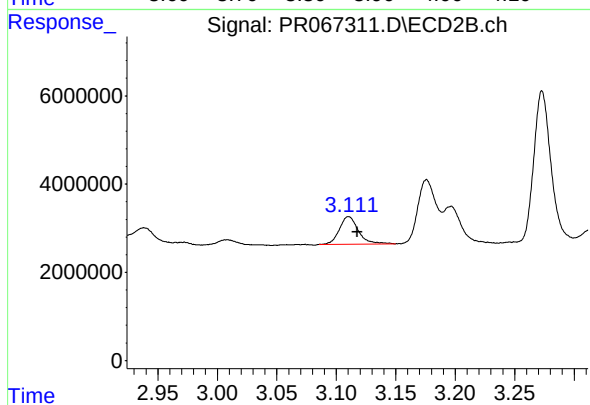
#7 AR-1016-5

R.T.: 4.457 min
Delta R.T.: -0.006 min
Response: 53406507
Conc: 403.23 ng/ml



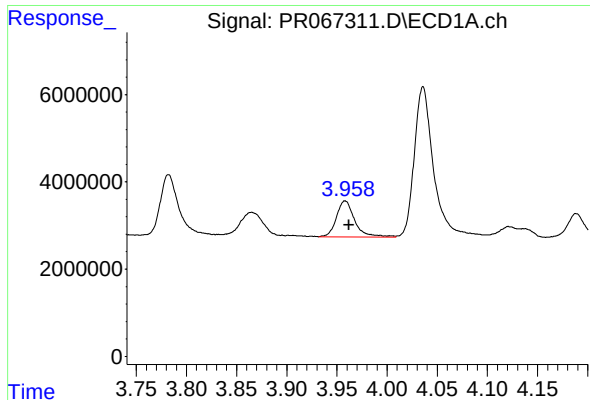
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: -0.009 min
Response: 7581374
Conc: 116.19 ng/ml



#8 AR-1221-1

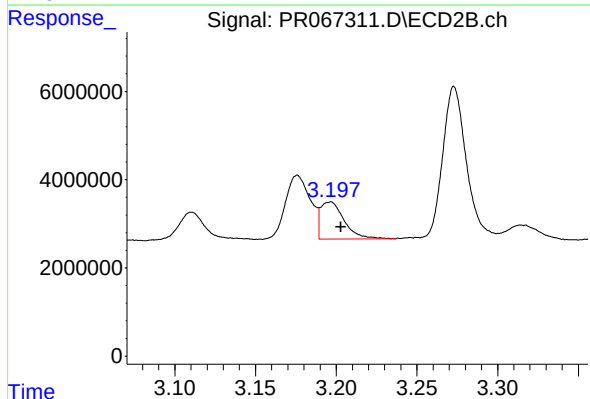
R.T.: 3.110 min
Delta R.T.: -0.007 min
Response: 7012015
Conc: 126.27 ng/ml



#9 AR-1221-2

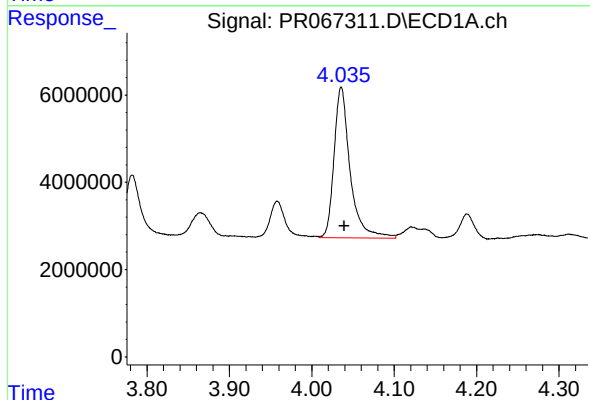
R.T.: 3.958 min
Delta R.T.: -0.004 min
Response: 10486865
Conc: 224.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY9MSD



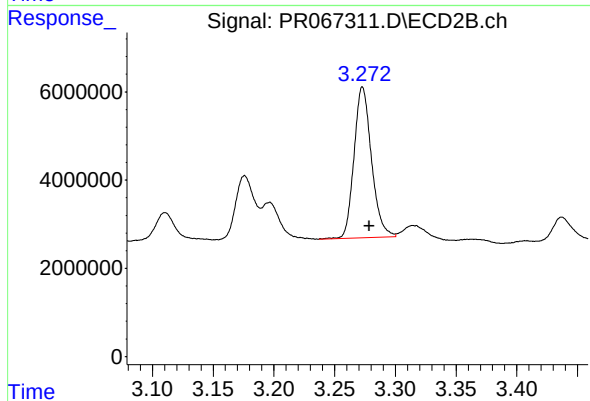
#9 AR-1221-2

R.T.: 3.196 min
Delta R.T.: -0.007 min
Response: 8632111
Conc: 215.65 ng/ml



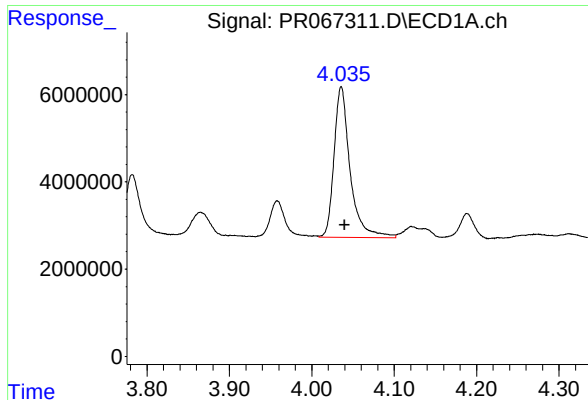
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 46839647
Conc: 310.47 ng/ml



#10 AR-1221-3

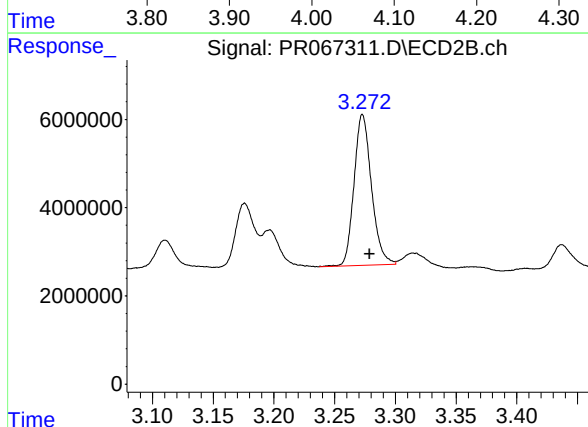
R.T.: 3.273 min
Delta R.T.: -0.006 min
Response: 34311584
Conc: 271.91 ng/ml



#11 AR-1232-1

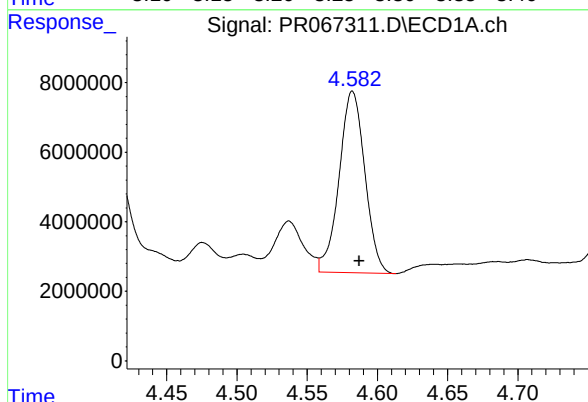
R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 46839647
Conc: 369.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY9MSD



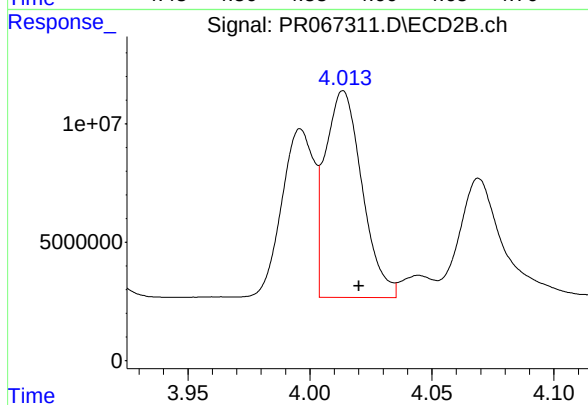
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: -0.006 min
Response: 34311584
Conc: 320.61 ng/ml



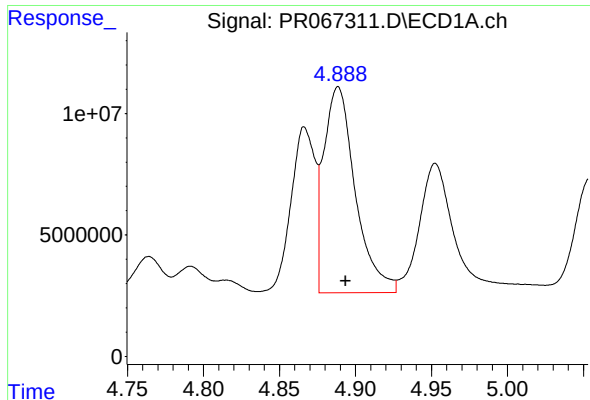
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 66533257
Conc: 936.42 ng/ml



#12 AR-1232-2

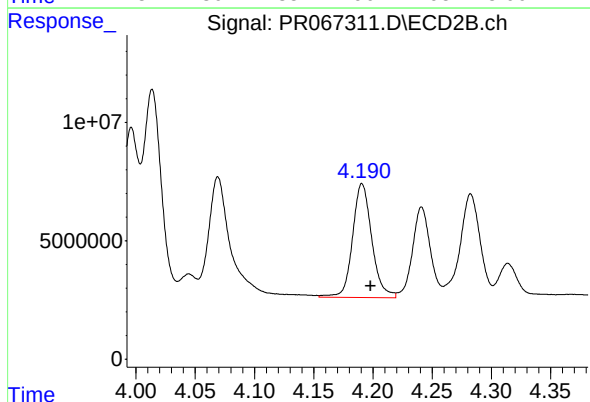
R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 91908337
Conc: 887.11 ng/ml



#13 AR-1232-3

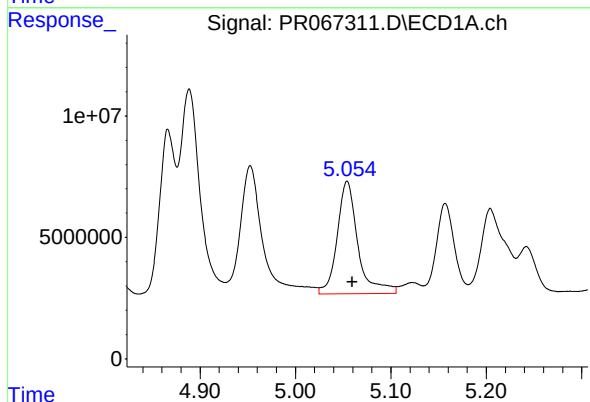
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 122249361
Conc: 1069.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY9MSD



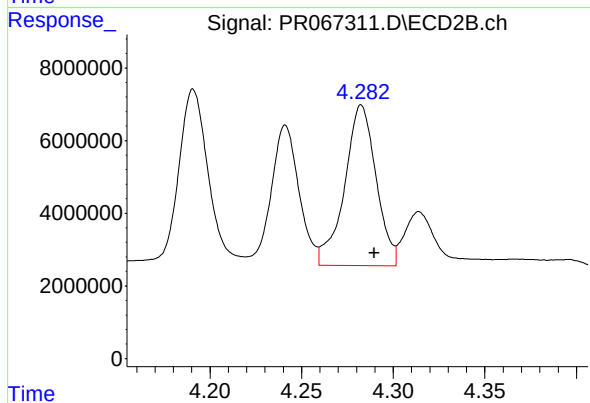
#13 AR-1232-3

R.T.: 4.191 min
Delta R.T.: -0.007 min
Response: 54727342
Conc: 989.68 ng/ml



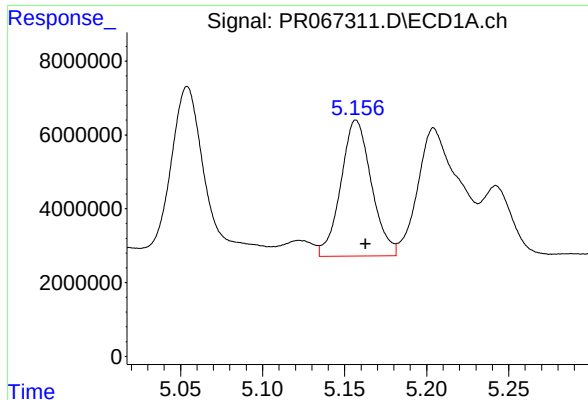
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 69781785
Conc: 1205.79 ng/ml



#14 AR-1232-4

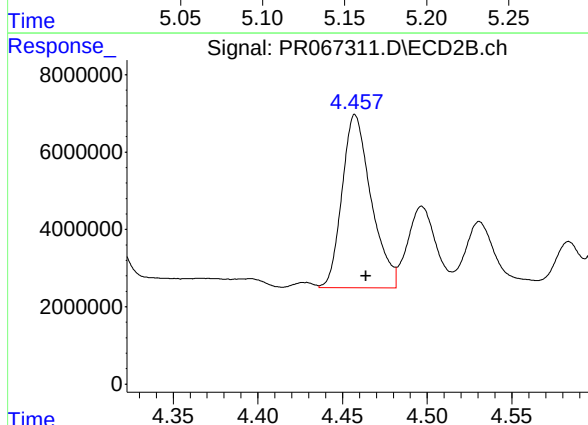
R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 52967308
Conc: 1036.11 ng/ml



#15 AR-1232-5

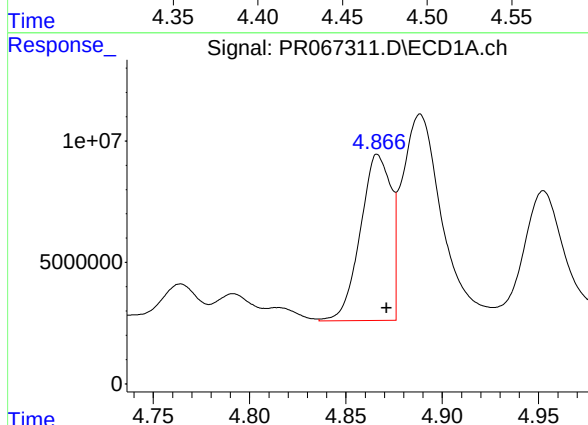
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 47726647
Conc: 1072.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY9MSD



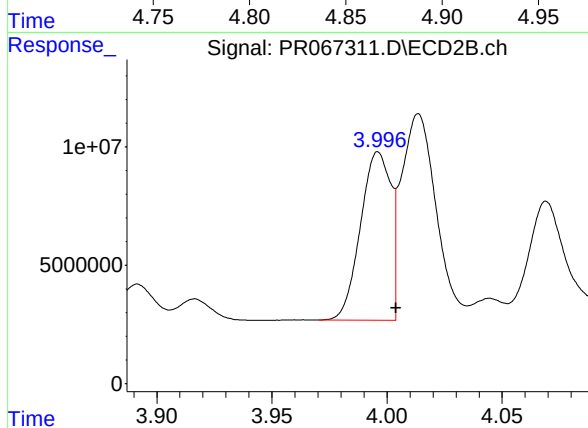
#15 AR-1232-5

R.T.: 4.457 min
Delta R.T.: -0.006 min
Response: 53406507
Conc: 964.23 ng/ml



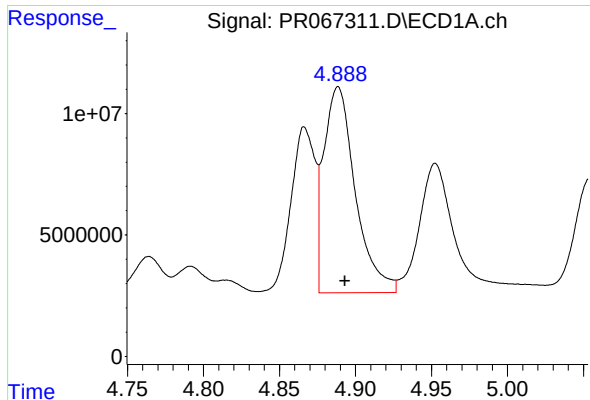
#16 AR-1242-1

R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 75831722
Conc: 614.78 ng/ml



#16 AR-1242-1

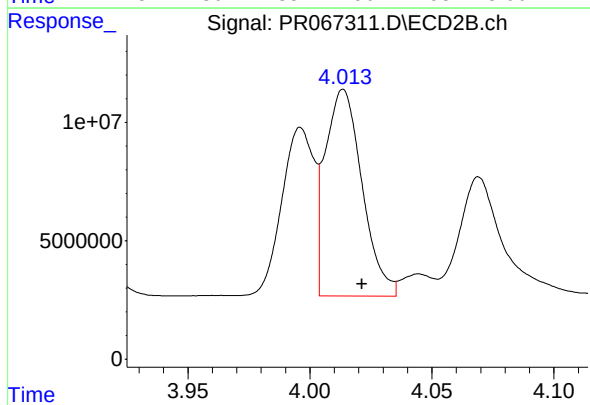
R.T.: 3.996 min
Delta R.T.: -0.008 min
Response: 65066423
Conc: 547.76 ng/ml



#17 AR-1242-2

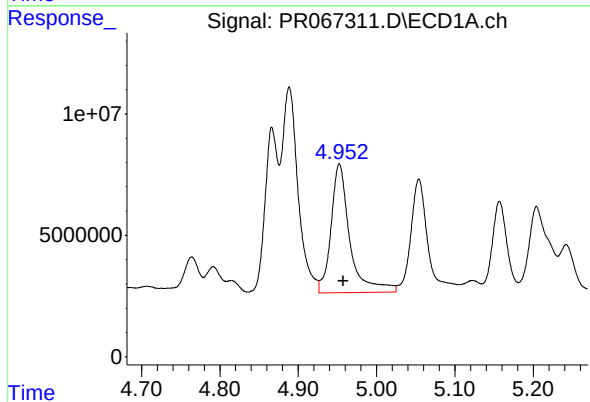
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 122249361
Conc: 622.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHB9MSD



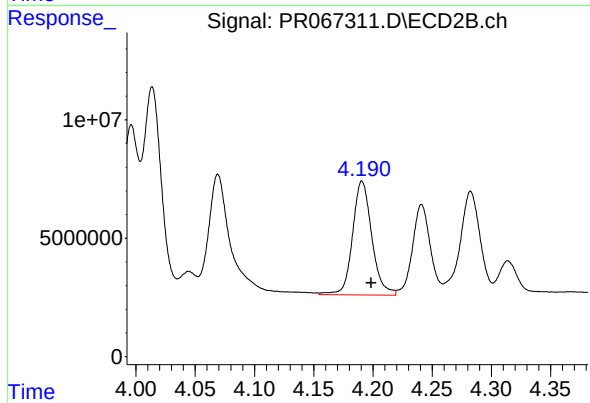
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.008 min
Response: 91908337
Conc: 518.17 ng/ml



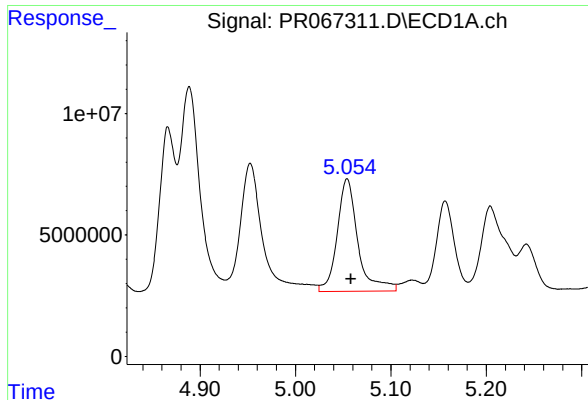
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 88593835
Conc: 660.47 ng/ml



#18 AR-1242-3

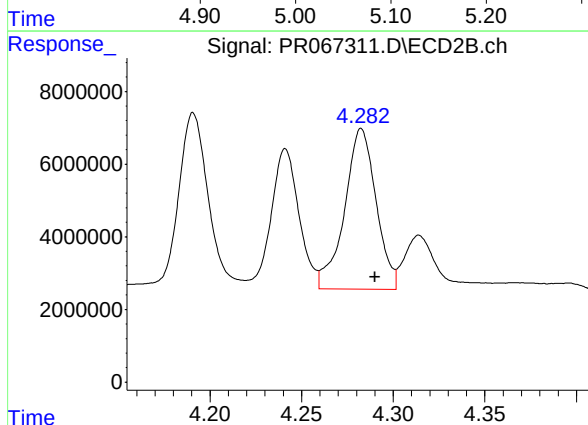
R.T.: 4.191 min
Delta R.T.: -0.008 min
Response: 54727342
Conc: 557.19 ng/ml



#19 AR-1242-4

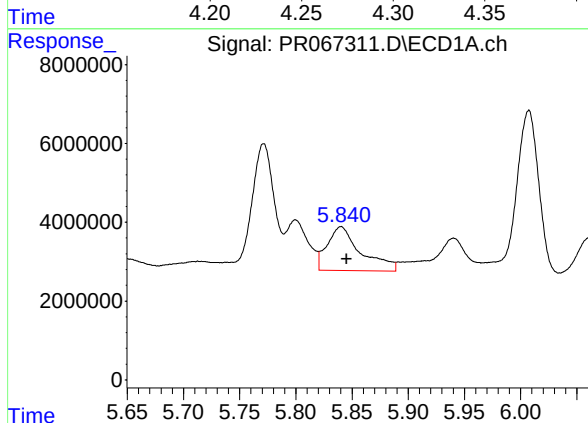
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 69781785
Conc: 674.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY9MSD



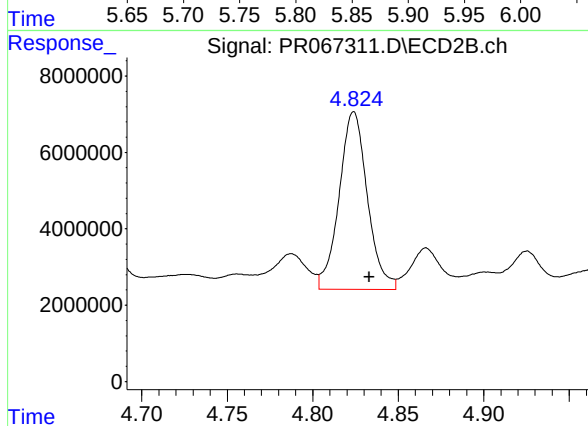
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 52967308
Conc: 534.75 ng/ml



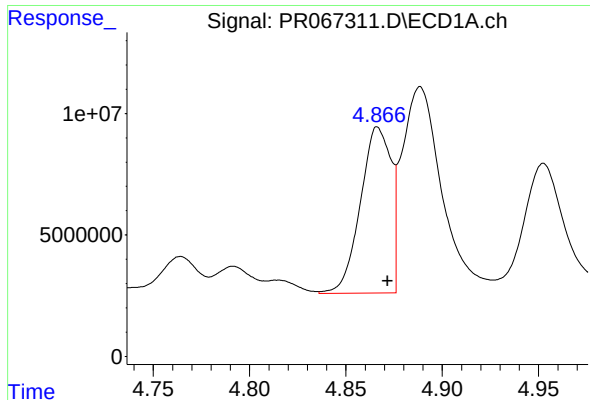
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 23235247
Conc: 220.85 ng/ml



#20 AR-1242-5

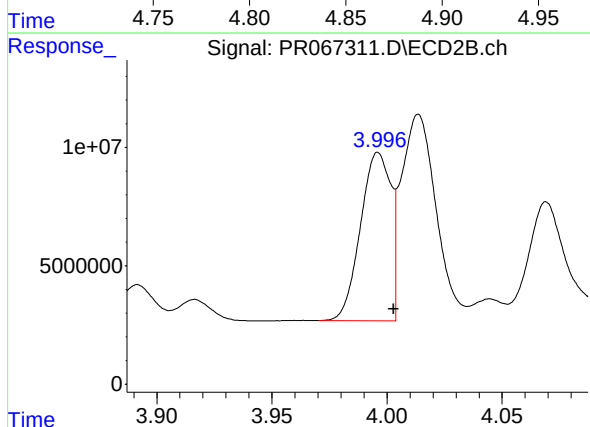
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 53563132
Conc: 454.60 ng/ml



#21 AR-1248-1

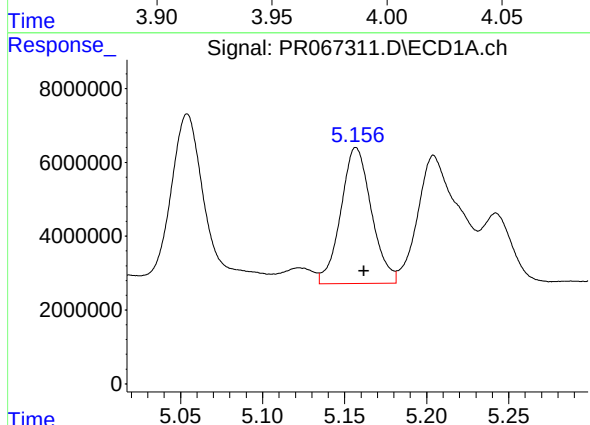
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 75831722
Conc: 834.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY9MSD



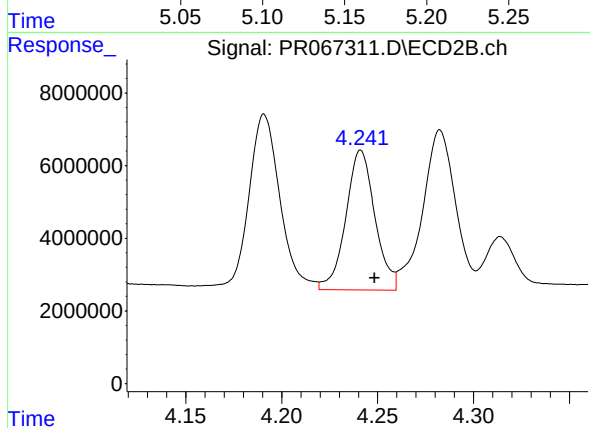
#21 AR-1248-1

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 65066423
Conc: 719.56 ng/ml



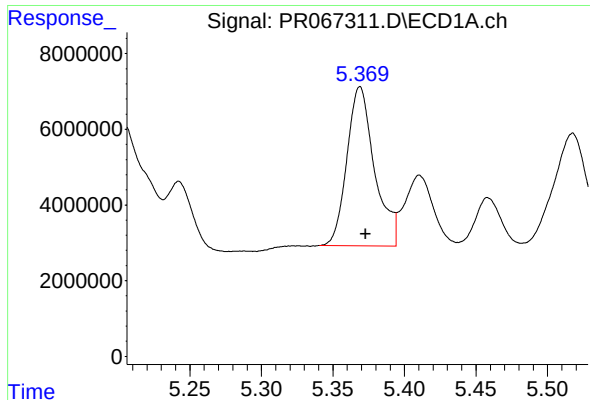
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 47726647
Conc: 320.61 ng/ml



#22 AR-1248-2

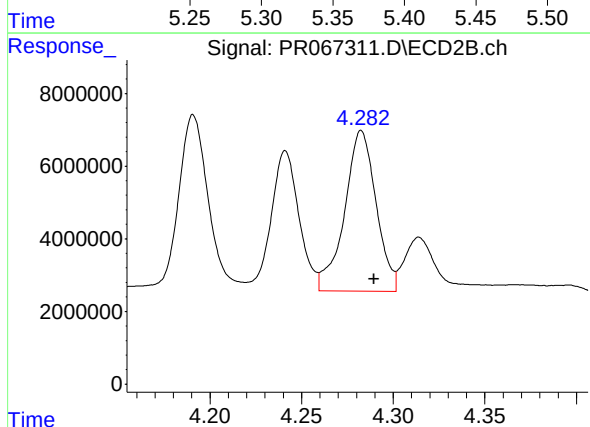
R.T.: 4.241 min
Delta R.T.: -0.007 min
Response: 40828676
Conc: 292.14 ng/ml



#23 AR-1248-3

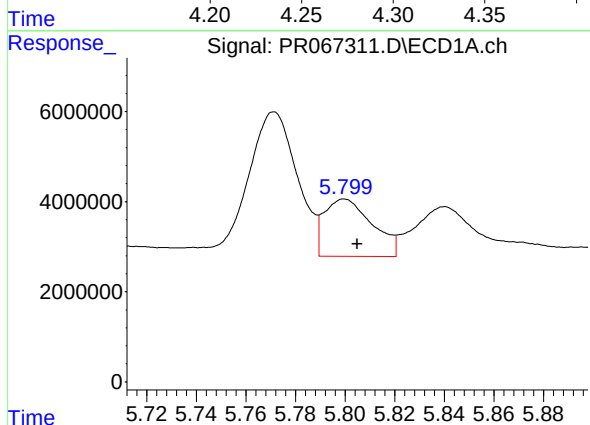
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 56325367
Conc: 329.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY9MSD



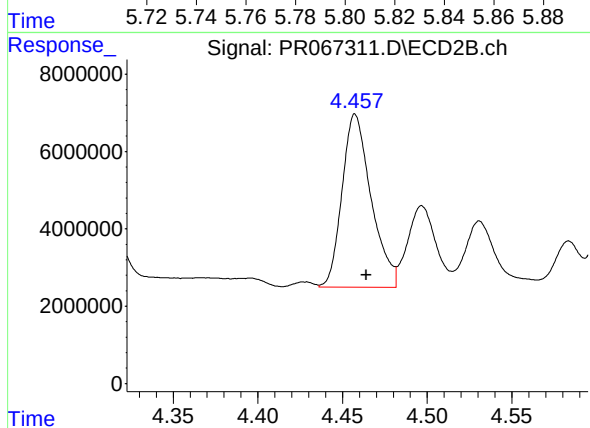
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 52967308
Conc: 378.77 ng/ml



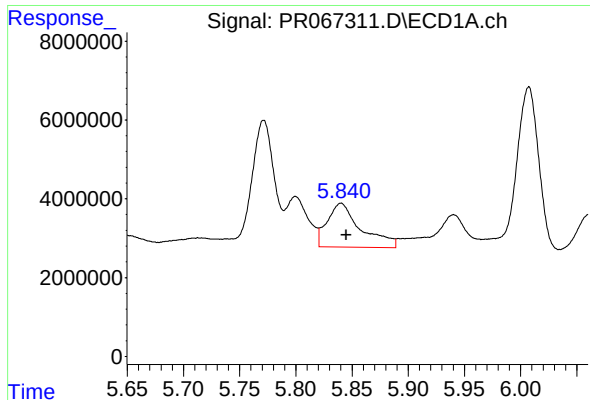
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 17080078
Conc: 108.32 ng/ml



#24 AR-1248-4

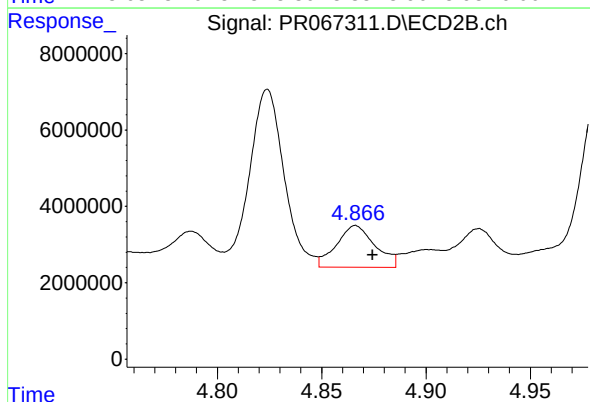
R.T.: 4.457 min
Delta R.T.: -0.007 min
Response: 53406507
Conc: 318.76 ng/ml



#25 AR-1248-5

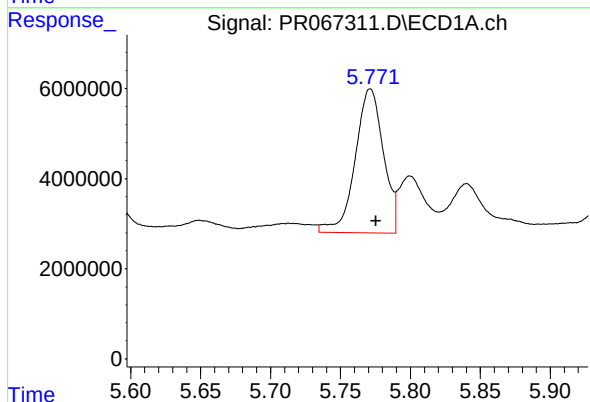
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 23235247
Conc: 130.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY9MSD



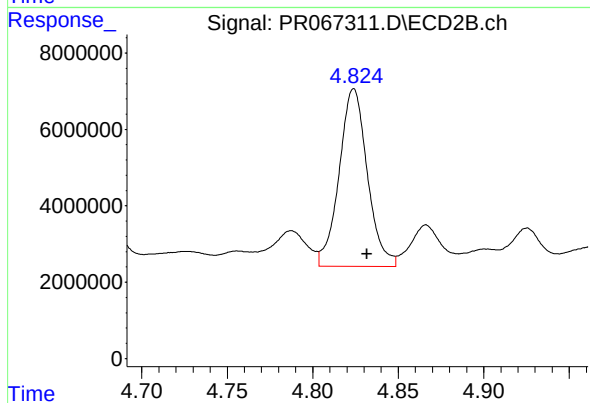
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.008 min
Response: 14114384
Conc: 91.36 ng/ml



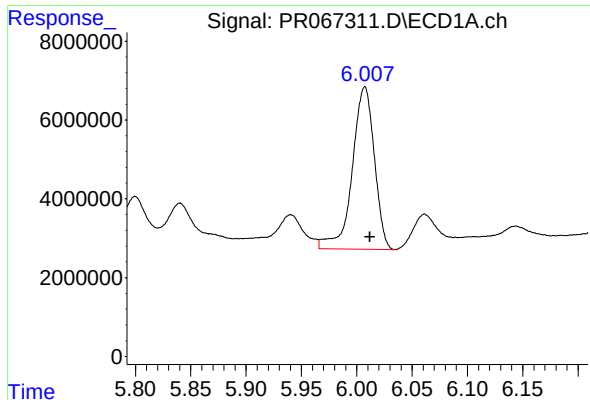
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 44957011
Conc: 235.84 ng/ml



#26 AR-1254-1

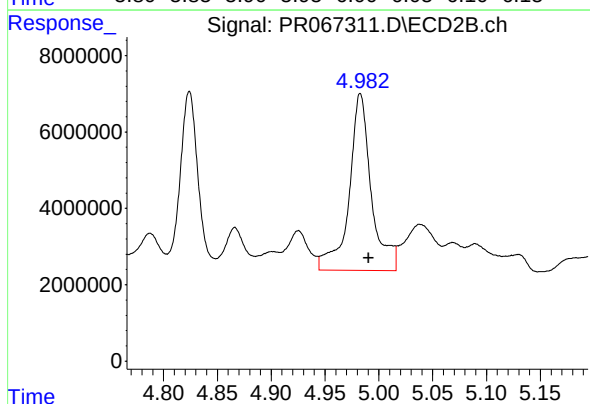
R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 53563132
Conc: 219.28 ng/ml



#27 AR-1254-2

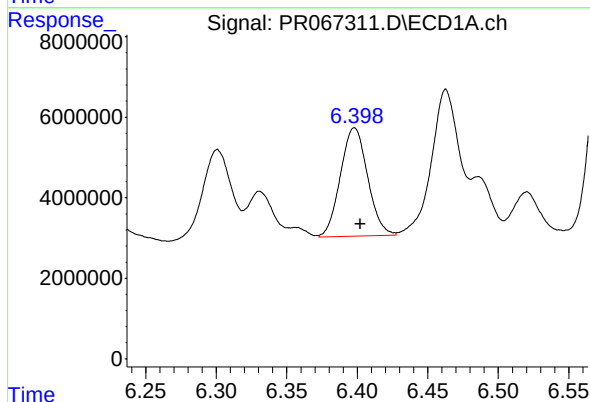
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 57385858
Conc: 204.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY9MSD



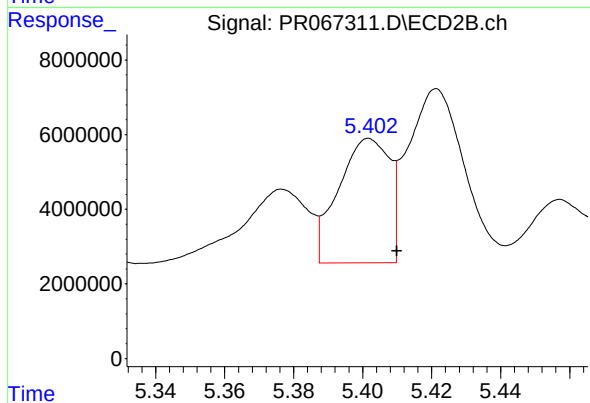
#27 AR-1254-2

R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 66430451
Conc: 306.88 ng/ml



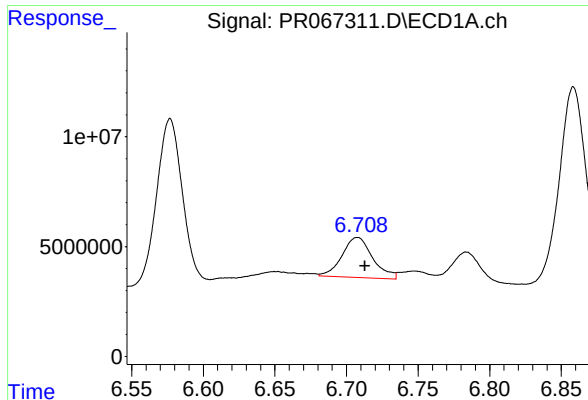
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 36242978
Conc: 135.21 ng/ml



#28 AR-1254-3

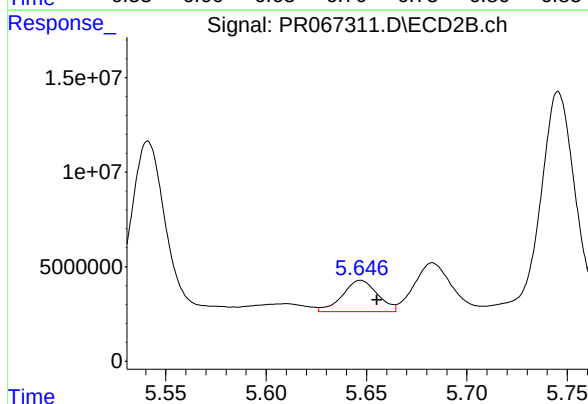
R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 34129558
Conc: 100.35 ng/ml



#29 AR-1254-4

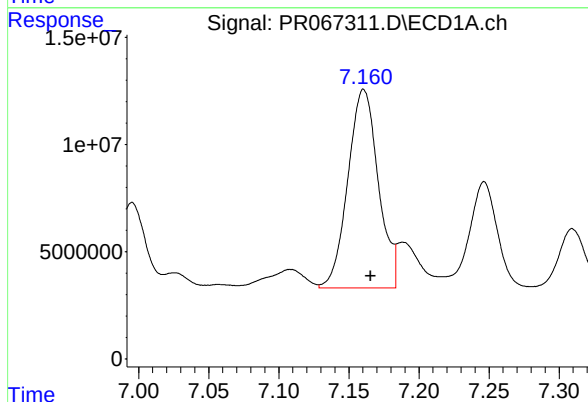
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 27278277
Conc: 169.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHHY9MSD



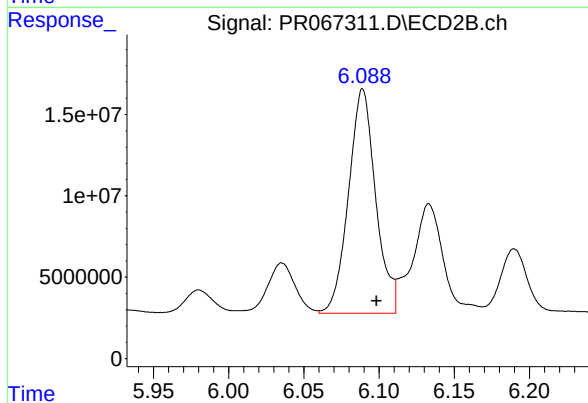
#29 AR-1254-4

R.T.: 5.647 min
Delta R.T.: -0.008 min
Response: 20106917
Conc: 102.46 ng/ml



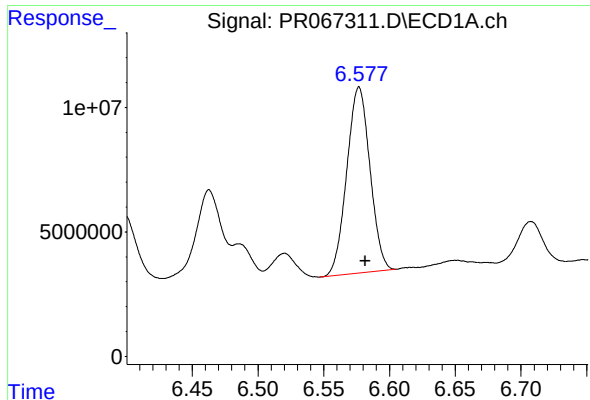
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.005 min
Response: 140191456
Conc: 730.14 ng/ml



#30 AR-1254-5

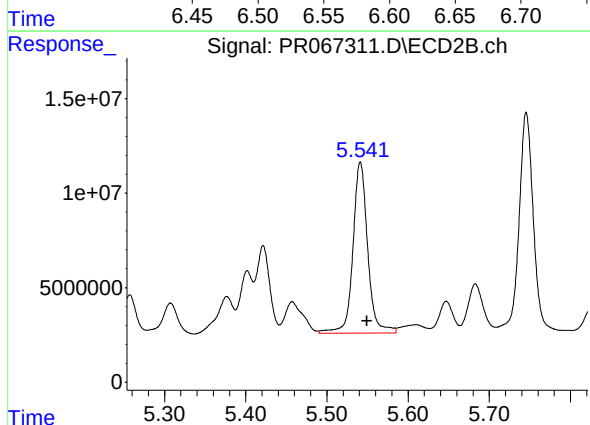
R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 173570415
Conc: 563.59 ng/ml



#31 AR-1260-1

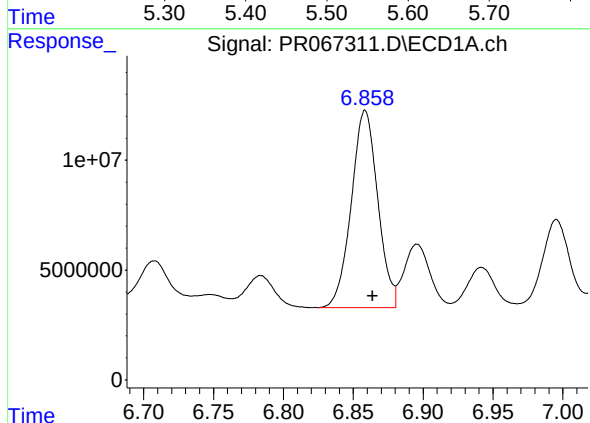
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 91810433
Conc: 376.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY9MSD



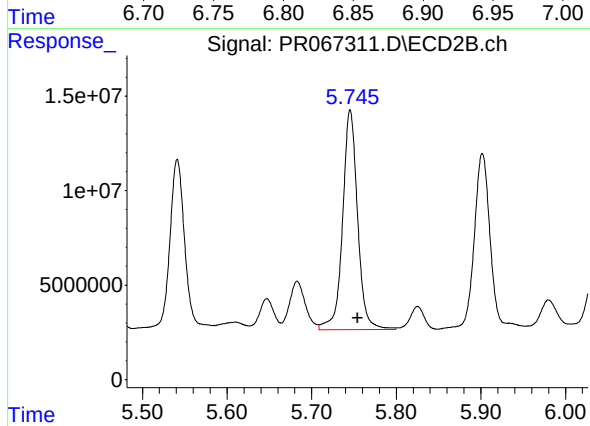
#31 AR-1260-1

R.T.: 5.541 min
Delta R.T.: -0.008 min
Response: 114250363
Conc: 438.52 ng/ml



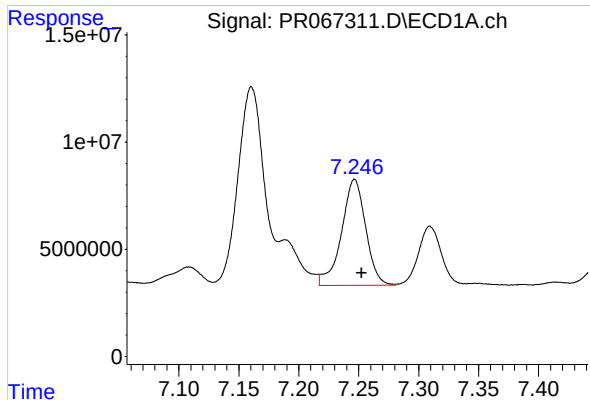
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.005 min
Response: 118382823
Conc: 457.26 ng/ml



#32 AR-1260-2

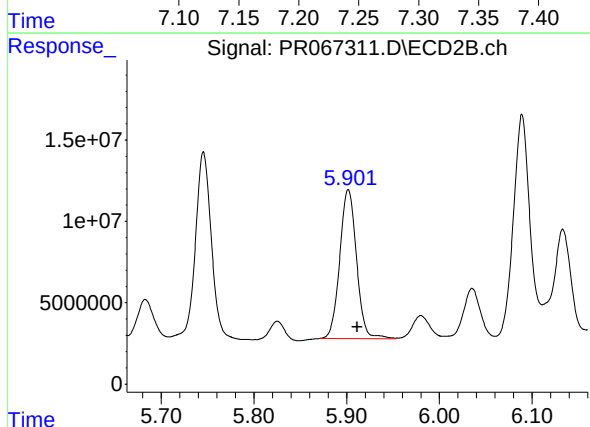
R.T.: 5.746 min
Delta R.T.: -0.009 min
Response: 143200460
Conc: 467.03 ng/ml



#33 AR-1260-3

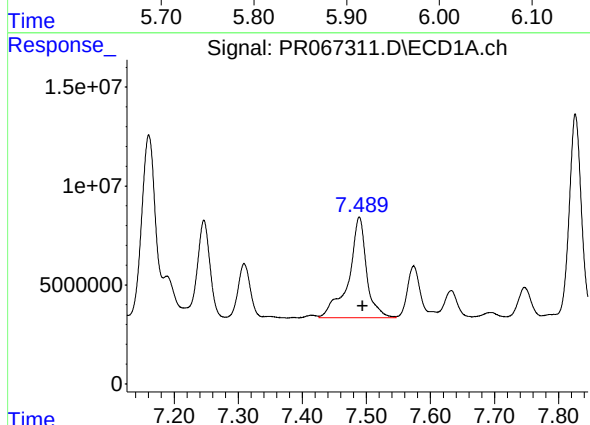
R.T.: 7.247 min
Delta R.T.: -0.006 min
Response: 69534190
Conc: 349.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHHY9MSD



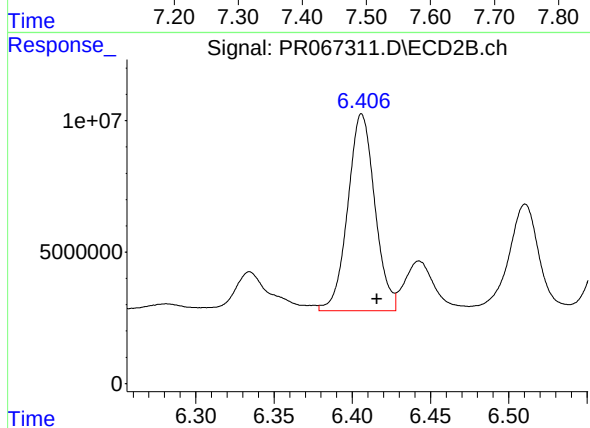
#33 AR-1260-3

R.T.: 5.902 min
Delta R.T.: -0.010 min
Response: 115347881
Conc: 393.50 ng/ml



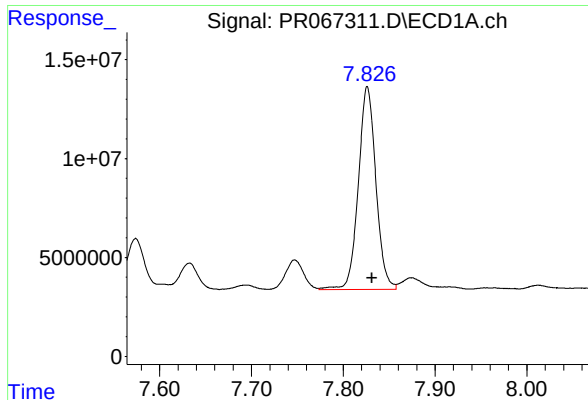
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 98883529
Conc: 473.39 ng/ml



#34 AR-1260-4

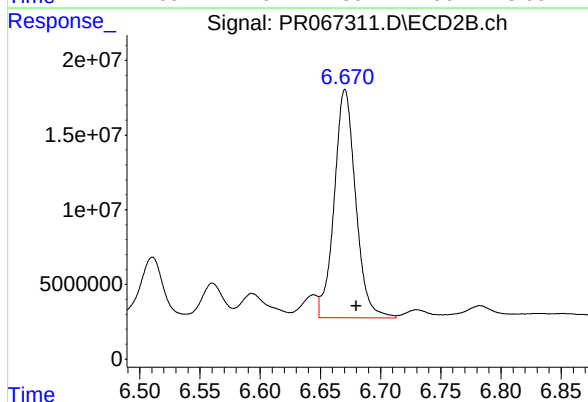
R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 90063616
Conc: 360.20 ng/ml



#35 AR-1260-5

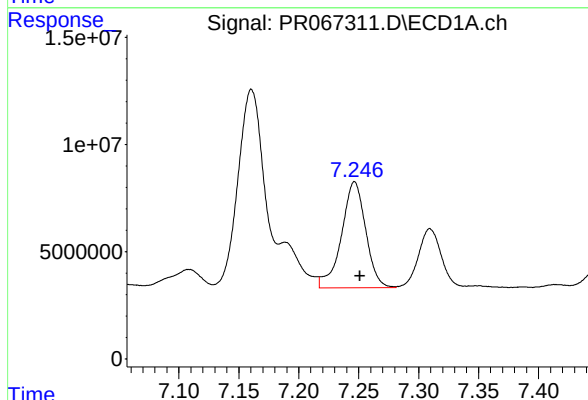
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 136152533
Conc: 397.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY9MSD



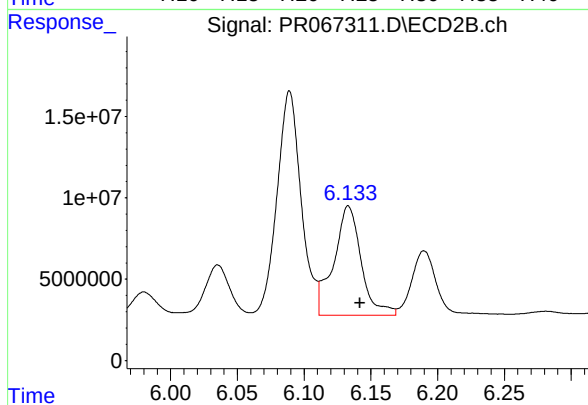
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 189285981
Conc: 346.75 ng/ml



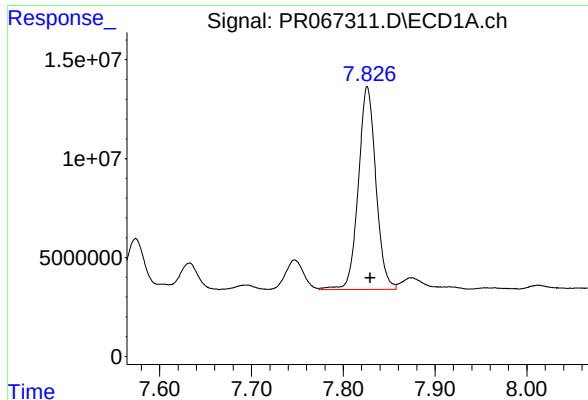
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 69534190
Conc: 268.70 ng/ml



#36 AR-1262-1

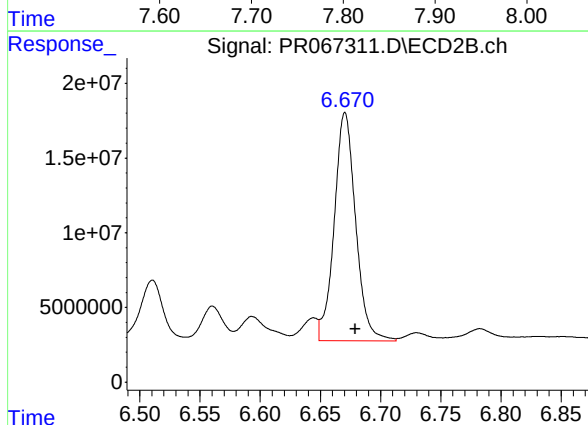
R.T.: 6.133 min
Delta R.T.: -0.009 min
Response: 96268816
Conc: 290.43 ng/ml



#37 AR-1262-2

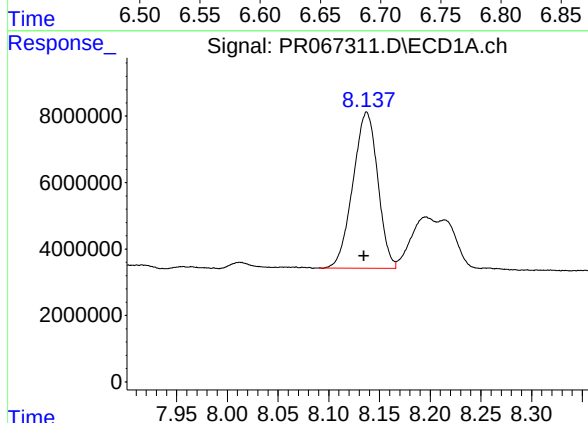
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 136152533
Conc: 392.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY9MSD



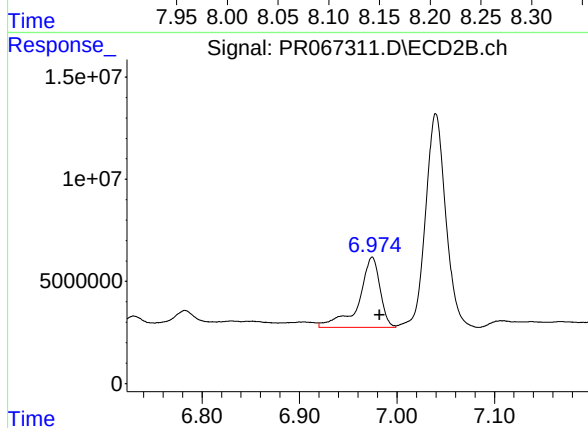
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 189285981
Conc: 340.10 ng/ml



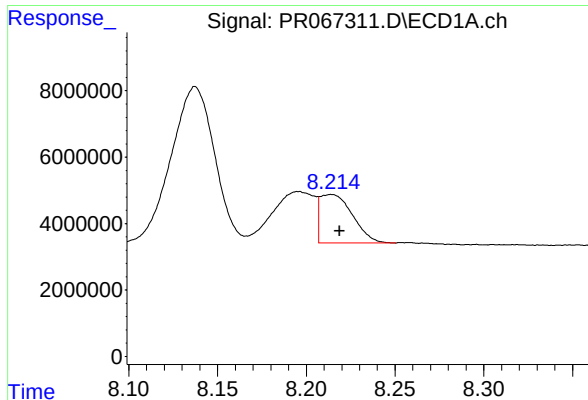
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.003 min
Response: 80158764
Conc: 351.46 ng/ml



#38 AR-1262-3

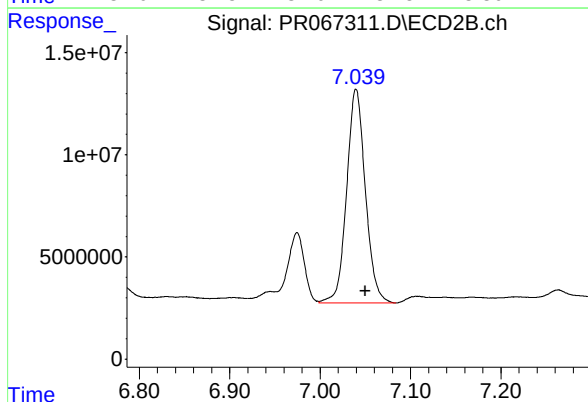
R.T.: 6.975 min
Delta R.T.: -0.008 min
Response: 51681327
Conc: 216.54 ng/ml



#39 AR-1262-4

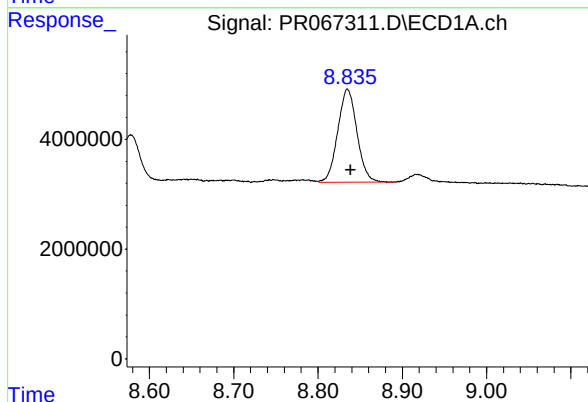
R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 18549783
Conc: 102.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY9MSD



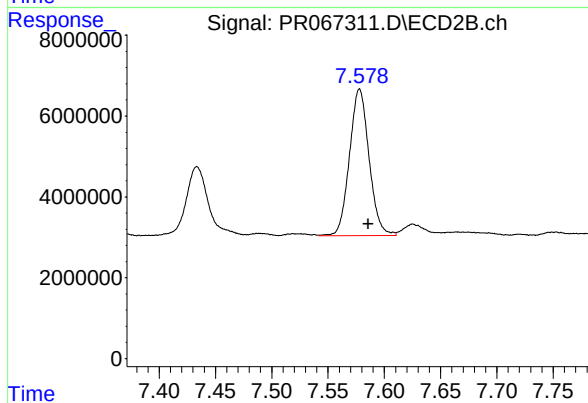
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 150408150
Conc: 352.48 ng/ml



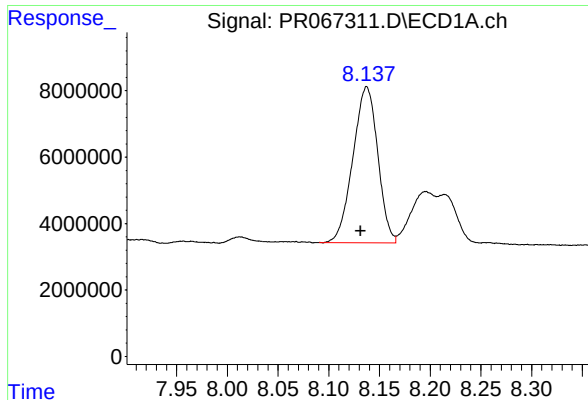
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 26911109
Conc: 262.71 ng/ml



#40 AR-1262-5

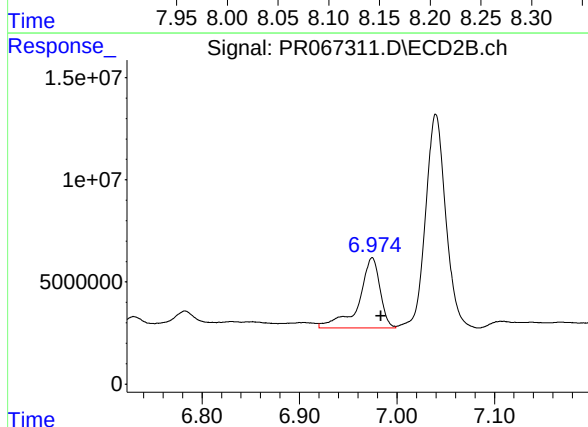
R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 44066194
Conc: 224.97 ng/ml



#41 AR-1268-1

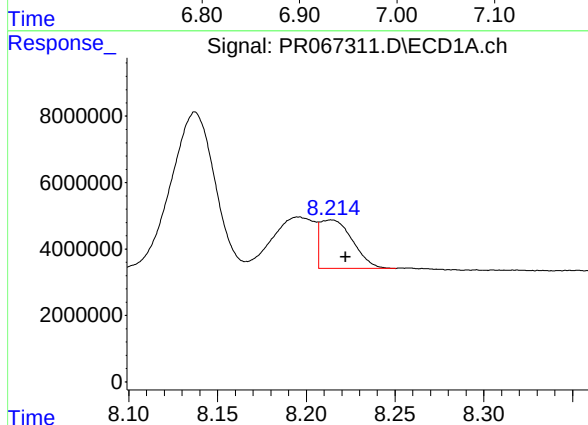
R.T.: 8.137 min
Delta R.T.: 0.006 min
Response: 80158764
Conc: 193.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY9MSD



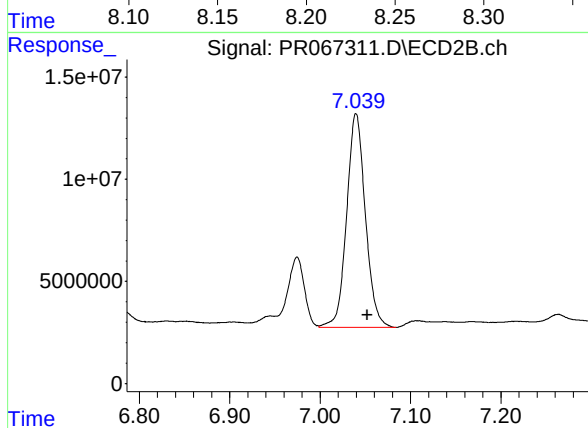
#41 AR-1268-1

R.T.: 6.975 min
Delta R.T.: -0.009 min
Response: 51681327
Conc: 77.67 ng/ml



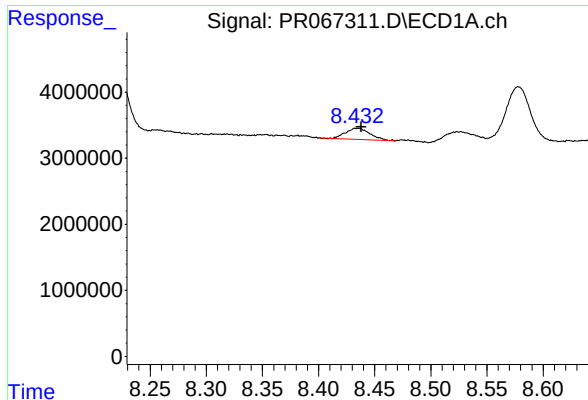
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.008 min
Response: 18549783
Conc: 50.06 ng/ml



#42 AR-1268-2

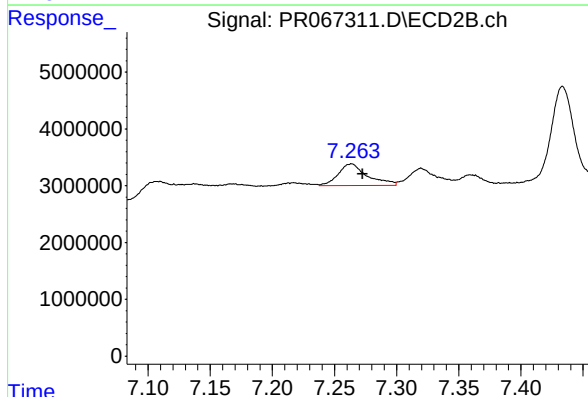
R.T.: 7.040 min
Delta R.T.: -0.013 min
Response: 150408150
Conc: 246.79 ng/ml



#43 AR-1268-3

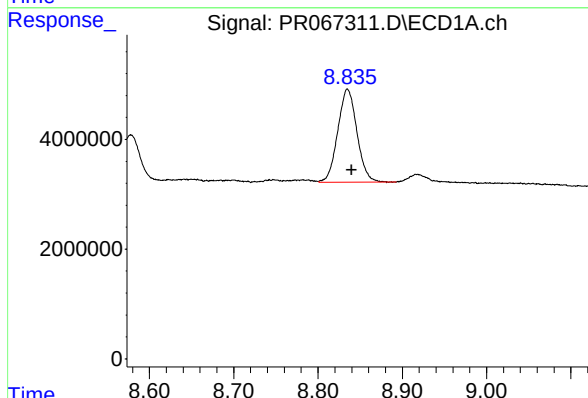
R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 2559425
Conc: 7.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY9MSD



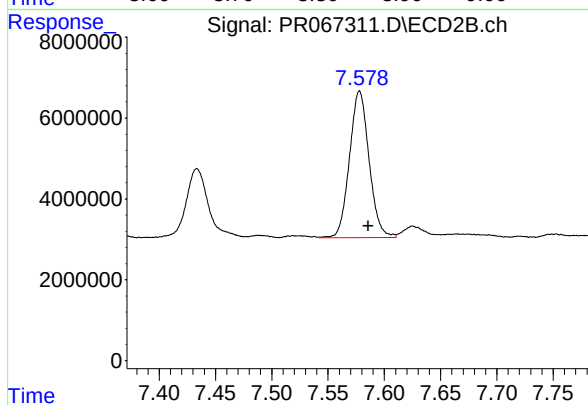
#43 AR-1268-3

R.T.: 7.264 min
Delta R.T.: -0.009 min
Response: 6240299
Conc: 11.67 ng/ml



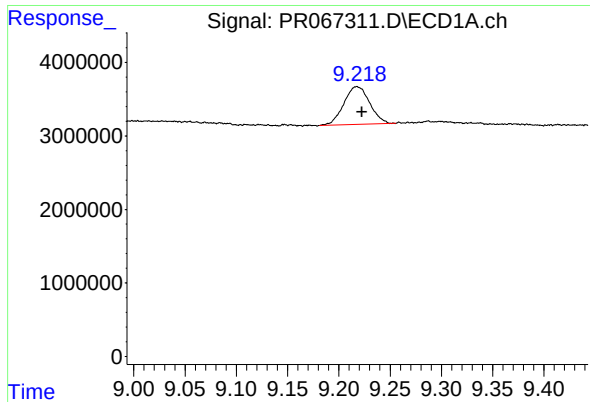
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 26911109
Conc: 236.96 ng/ml



#44 AR-1268-4

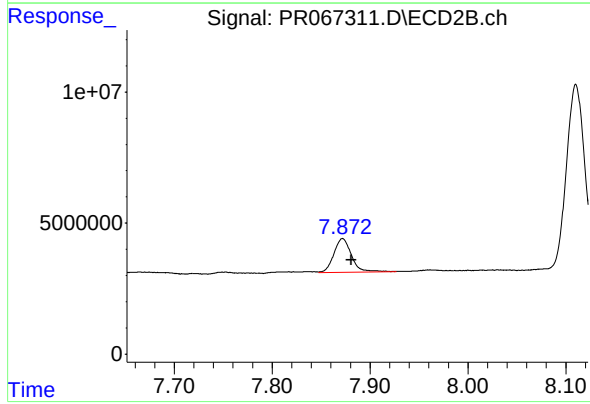
R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 44066194
Conc: 199.93 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: -0.005 min
Response: 9021120
Conc: 10.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY9MSD



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.009 min
Response: 16151301
Conc: 10.83 ng/ml