

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 01:00
 Operator : AJ\MA
 Sample : PB161198BS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS198

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:26:34 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...	3.649	2.890	105.3E6	80157198	17.172	17.216
2) SA Decachlor...	9.525	8.112	54649776	93081604	42.088	41.807
Target Compounds						
3) L1 AR-1016-1	4.868	3.998	16678761	15475924	103.985	103.091
4) L1 AR-1016-2	4.890	4.016	26869384	22742390	104.652	102.634
5) L1 AR-1016-3	4.953	4.193	18623825	12445585	108.193	101.016
6) L1 AR-1016-4	5.055	4.244	13870534	10763987	104.575	103.064
7) L1 AR-1016-5	5.370	4.458	13609020	13315511	100.835	100.536
8) L2 AR-1221-1	3.868	3.113	1737739	1451106	26.632	26.131
9) L2 AR-1221-2	3.959	3.196	3226467	2725950	69.127	68.101
10) L2 AR-1221-3	4.037	3.275	10238735	8349028	67.865	66.164
11) L3 AR-1232-1	4.037	3.275	10238735	8349028	80.695	78.013
12) L3 AR-1232-2	4.584	4.016	15175257	22742390	213.584	219.513
13) L3 AR-1232-3	4.890	4.193	26869384	12445585	235.156	225.063
14) L3 AR-1232-4	5.055	4.285	13870534	12809162	239.675	250.565
15) L3 AR-1232-5	5.158	4.458	11839248	13315511	266.029	240.406
16) L4 AR-1242-1	4.868	3.998	16678761	15475924	135.218	130.283
17) L4 AR-1242-2	4.890	4.016	26869384	22742390	136.720	128.219
18) L4 AR-1242-3	4.953	4.193	18623825	12445585	138.841	126.710
19) L4 AR-1242-4	5.055	4.285	13870534	12809162	134.072	129.320
20) L4 AR-1242-5	5.840	4.826	2274765	11067275	21.622	93.931 #
21) L5 AR-1248-1	4.868	3.998	16678761	15475924	183.539	171.146
22) L5 AR-1248-2	5.158	4.244	11839248	10763987	79.532	77.019
23) L5 AR-1248-3	5.370	4.285	13609020	12809162	79.677	91.597
24) L5 AR-1248-4	5.799	4.458	2063037	13315511	13.083	79.475 #
25) L5 AR-1248-5	5.840	4.867	2274765	1626759	12.774	10.529
26) L6 AR-1254-1	5.772	4.826	11018624	11067275	57.802	45.308
27) L6 AR-1254-2	6.009	4.984	13115059	11005946	46.726	50.842
28) L6 AR-1254-3	6.398	5.422	5149875	19188583	19.213	56.418 #
29) L6 AR-1254-4	6.707	5.648	3219420	2005634	19.984	10.221 #
30) L6 AR-1254-5	7.161	6.091	30538517	38906306	159.050	126.331
31) L7 AR-1260-1	6.577	5.543	25000365	28067032	102.527	107.729
32) L7 AR-1260-2	6.859	5.747	26851486	33845871	103.716	110.385
33) L7 AR-1260-3	7.247	5.904	18299686	30892524	92.097	105.386
34) L7 AR-1260-4	7.489	6.407	20345743	23392436	97.402	93.556
35) L7 AR-1260-5	7.826	6.673	32129752	52381021	93.868	95.956
36) L8 AR-1262-1	7.247	6.135	18299686	24807493	70.716	74.842
37) L8 AR-1262-2	7.826	6.673	32129752	52381021	92.640	94.115
38) L8 AR-1262-3	8.137	6.975	19680250	10972852	86.288	45.975 #
39) L8 AR-1262-4	8.213	7.041	4664041	38934377	25.840	91.242 #
40) L8 AR-1262-5	8.834	7.579	6649902	12242812	64.918	62.503
41) L9 AR-1268-1	8.137	6.975	19680250	10972852	47.439	16.490 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
Data File : PR067208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2024 01:00
Operator : AJ\MA
Sample : PB161198BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ALCS198

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 07:26:34 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

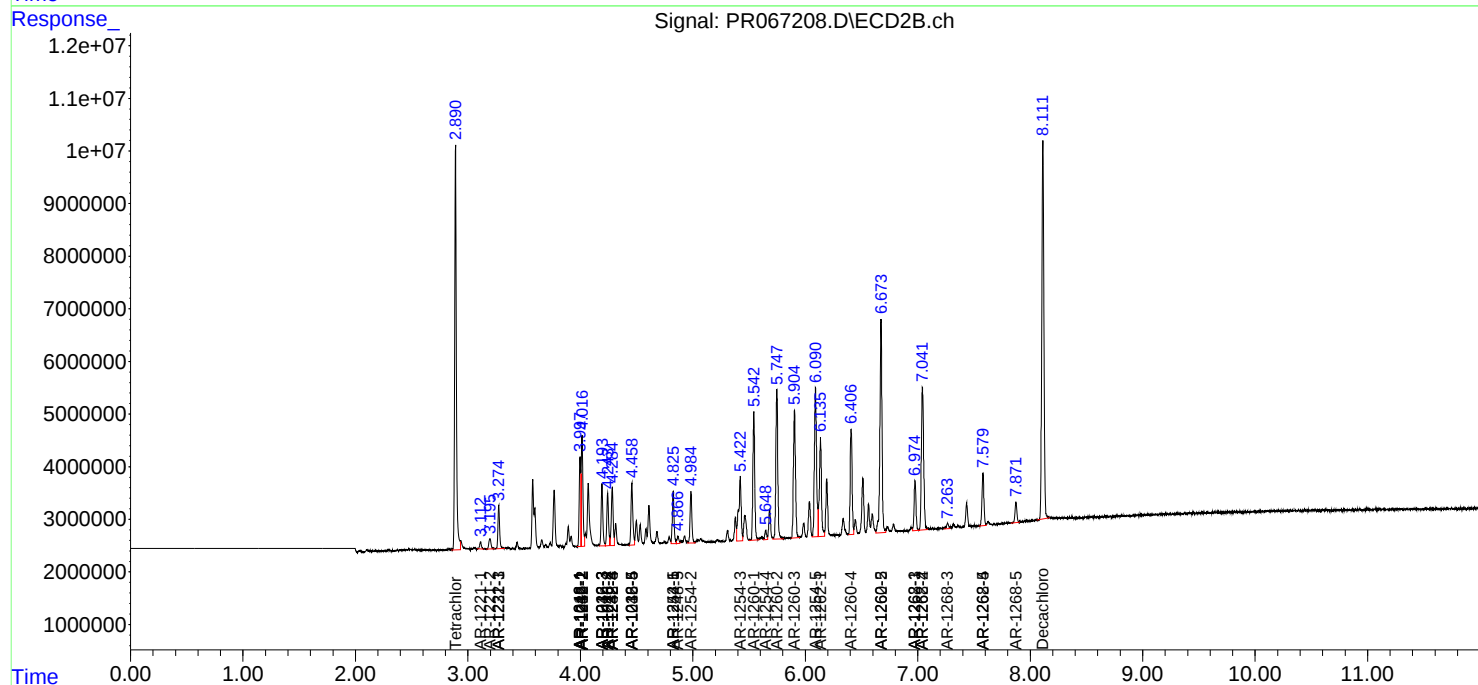
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

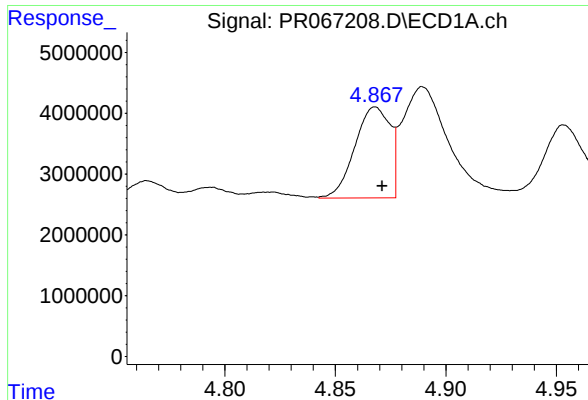
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.213	7.041	4664041	38934377	12.588	63.883 #
43)	L9 AR-1268-3	8.428	7.264	572276	1348553	1.759	2.521 #
44)	L9 AR-1268-4	8.834	7.579	6649902	12242812	58.555	55.545
45)	L9 AR-1268-5	9.218	7.872	2440276	4643552	2.897	3.113

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

Instrument :
ECD_R
ClientSampleId :
ALCS198

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

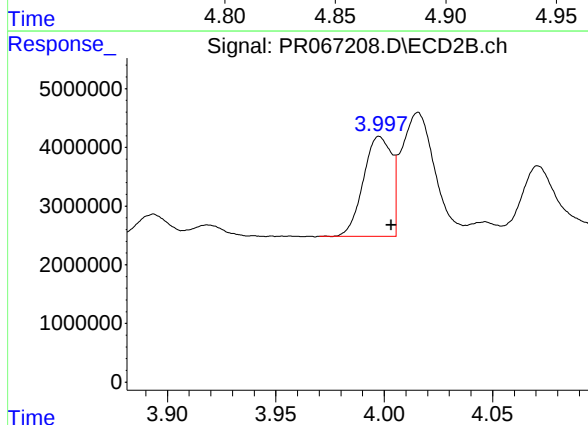




#3 AR-1016-1

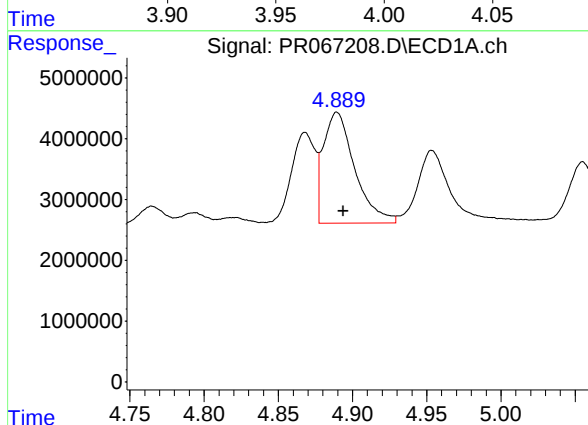
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 16678761
Conc: 103.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS198



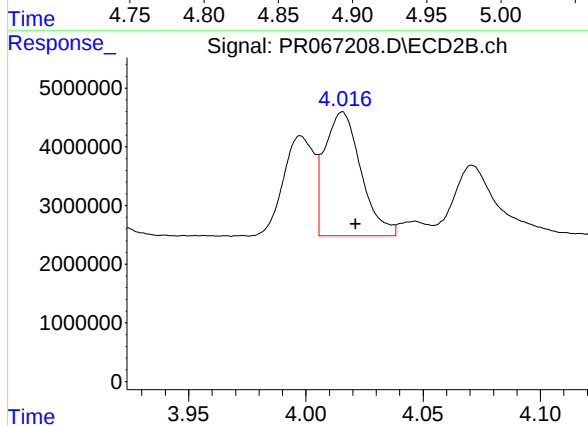
#3 AR-1016-1

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 15475924
Conc: 103.09 ng/ml



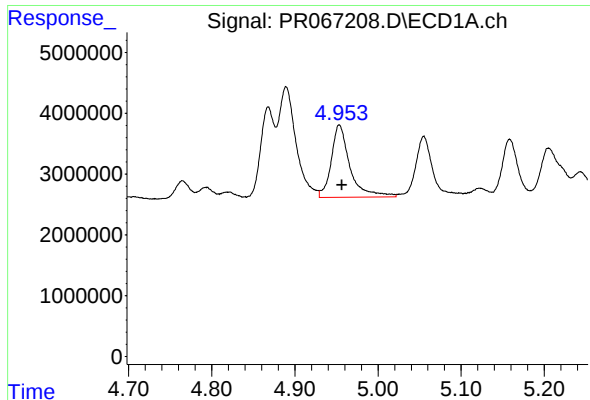
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 26869384
Conc: 104.65 ng/ml



#4 AR-1016-2

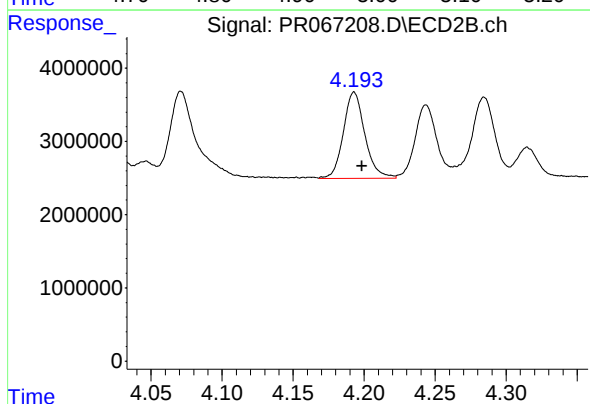
R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 22742390
Conc: 102.63 ng/ml



#5 AR-1016-3

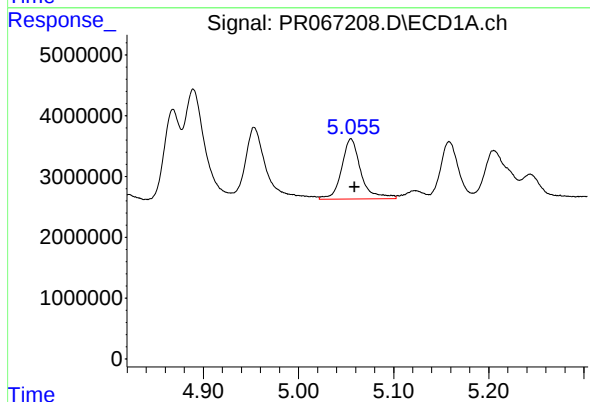
R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 18623825
Conc: 108.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS198



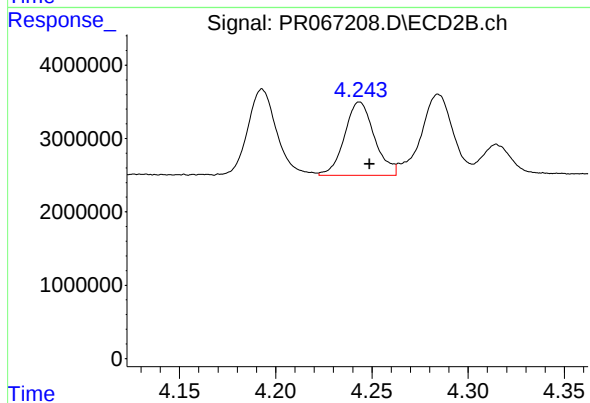
#5 AR-1016-3

R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 12445585
Conc: 101.02 ng/ml



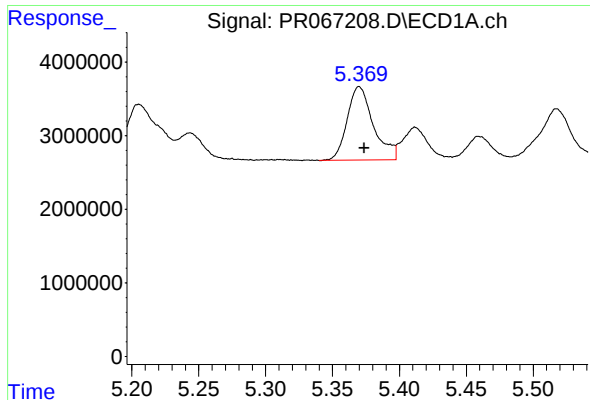
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 13870534
Conc: 104.58 ng/ml



#6 AR-1016-4

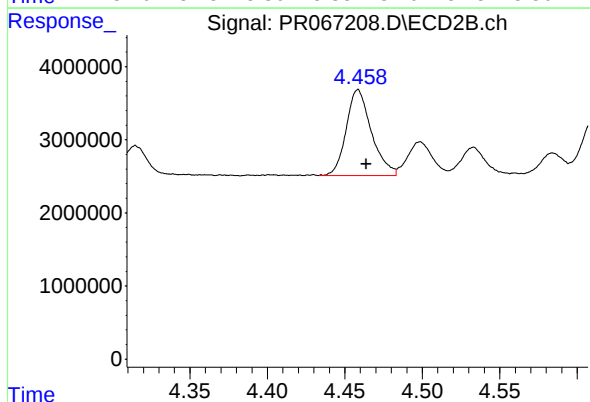
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 10763987
Conc: 103.06 ng/ml



#7 AR-1016-5

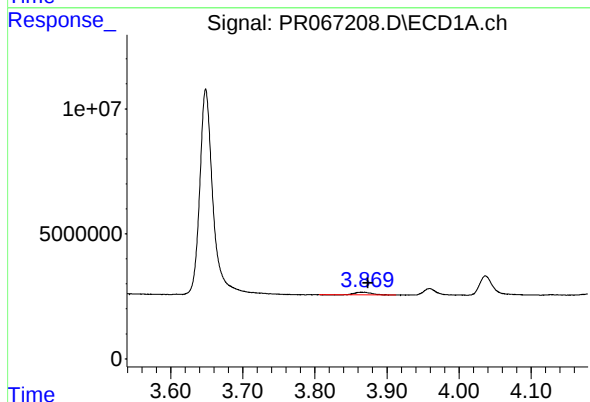
R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 13609020
Conc: 100.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS198



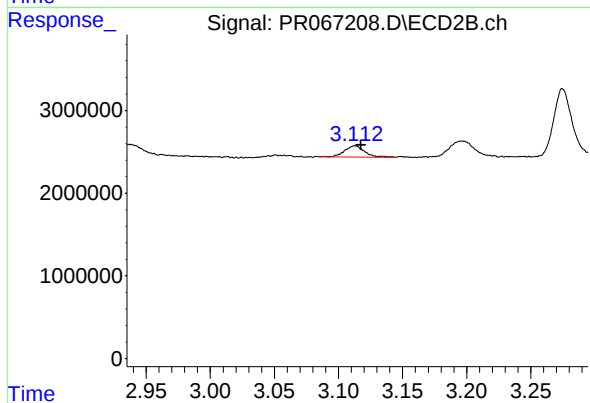
#7 AR-1016-5

R.T.: 4.458 min
Delta R.T.: -0.005 min
Response: 13315511
Conc: 100.54 ng/ml



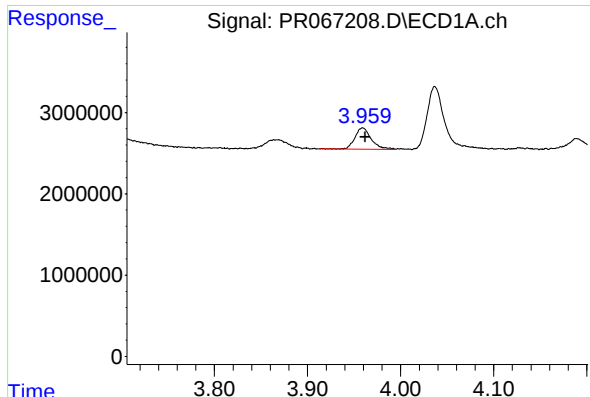
#8 AR-1221-1

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 1737739
Conc: 26.63 ng/ml



#8 AR-1221-1

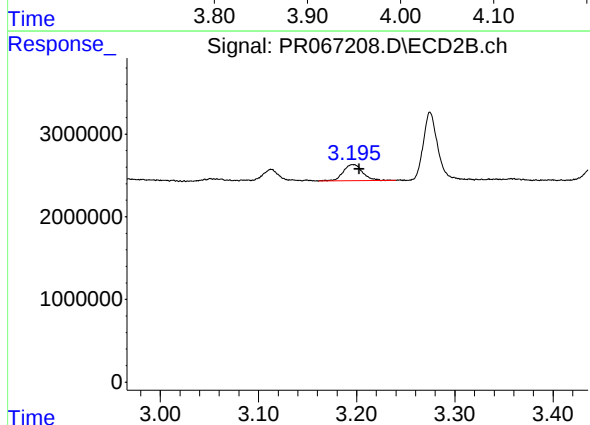
R.T.: 3.113 min
Delta R.T.: -0.005 min
Response: 1451106
Conc: 26.13 ng/ml



#9 AR-1221-2

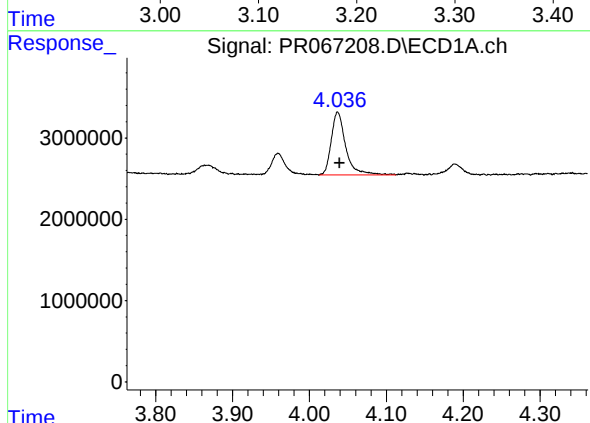
R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 3226467
Conc: 69.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS198



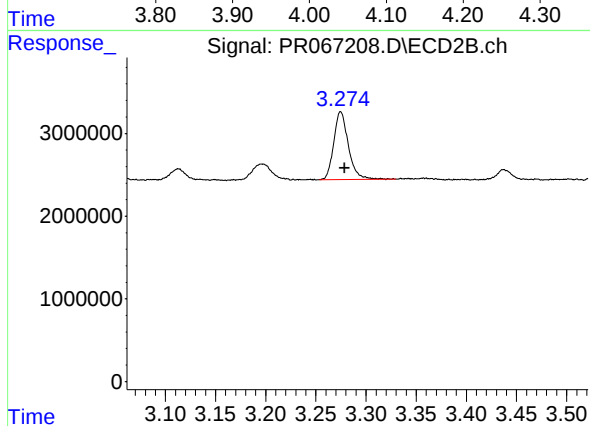
#9 AR-1221-2

R.T.: 3.196 min
Delta R.T.: -0.007 min
Response: 2725950
Conc: 68.10 ng/ml



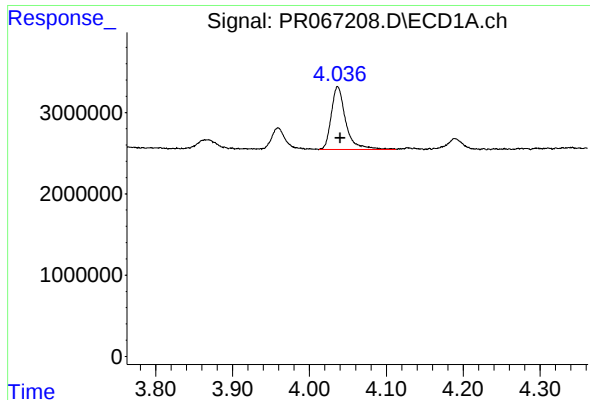
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 10238735
Conc: 67.87 ng/ml



#10 AR-1221-3

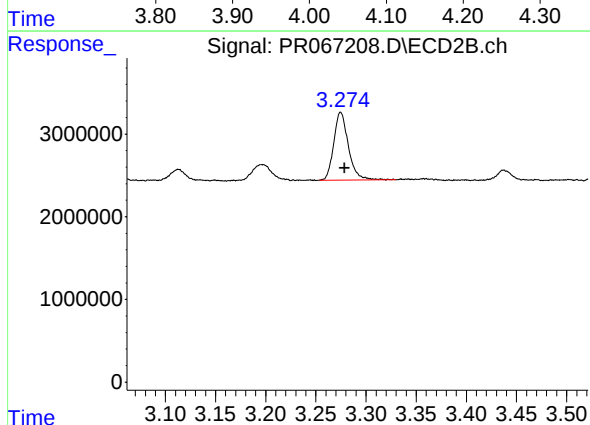
R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 8349028
Conc: 66.16 ng/ml



#11 AR-1232-1

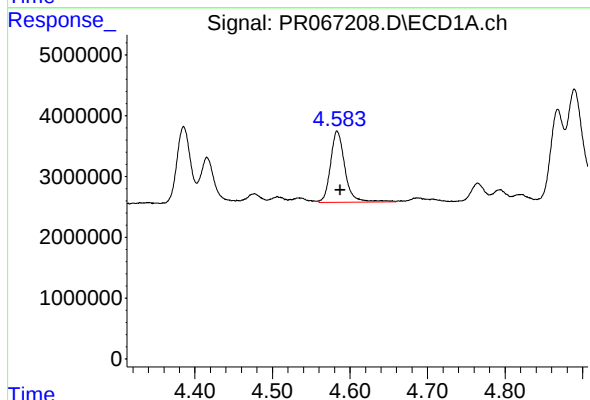
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 10238735
Conc: 80.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS198



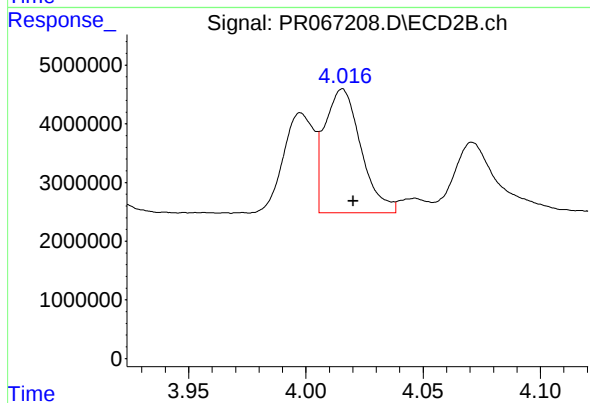
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 8349028
Conc: 78.01 ng/ml



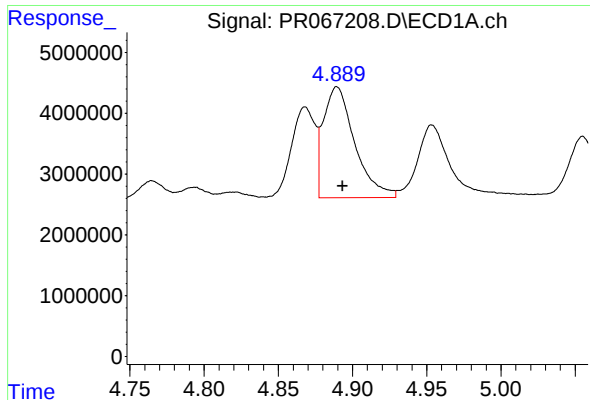
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: -0.004 min
Response: 15175257
Conc: 213.58 ng/ml



#12 AR-1232-2

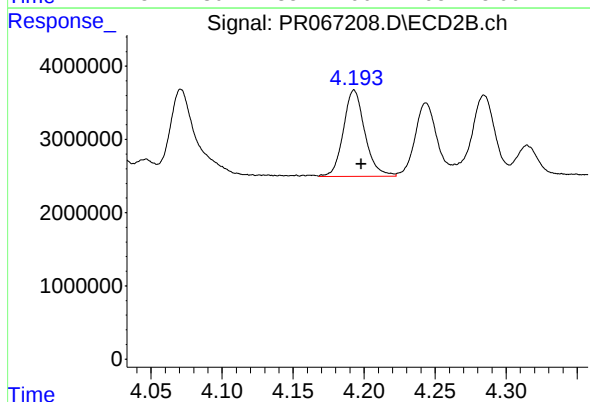
R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 22742390
Conc: 219.51 ng/ml



#13 AR-1232-3

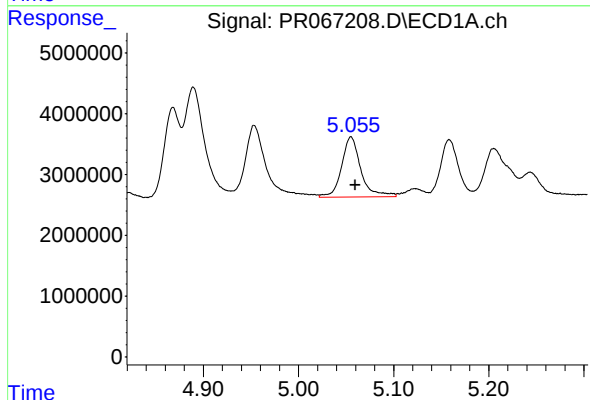
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 26869384
Conc: 235.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS198



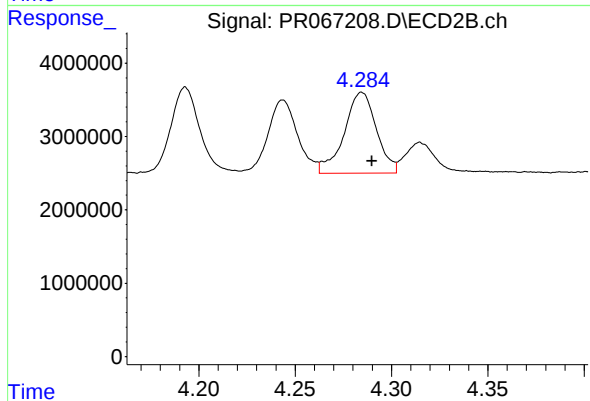
#13 AR-1232-3

R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 12445585
Conc: 225.06 ng/ml



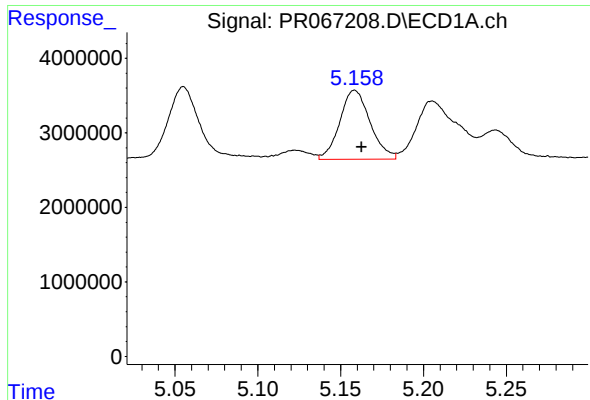
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 13870534
Conc: 239.67 ng/ml



#14 AR-1232-4

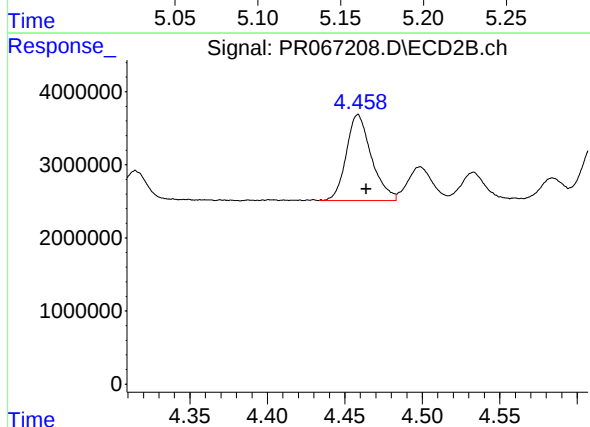
R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 12809162
Conc: 250.57 ng/ml



#15 AR-1232-5

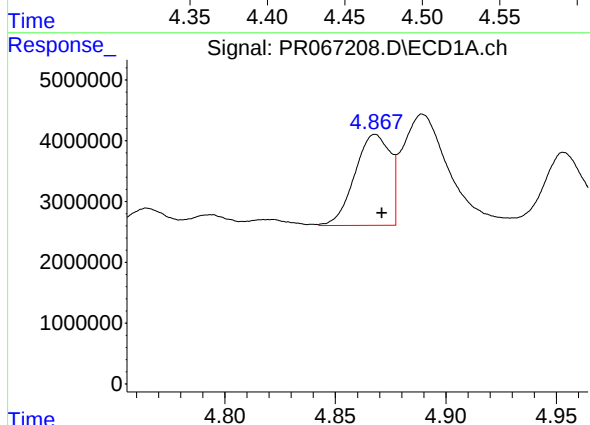
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 11839248
Conc: 266.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS198



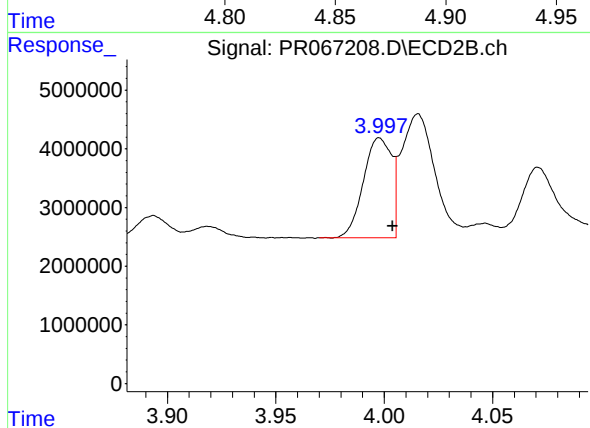
#15 AR-1232-5

R.T.: 4.458 min
Delta R.T.: -0.005 min
Response: 13315511
Conc: 240.41 ng/ml



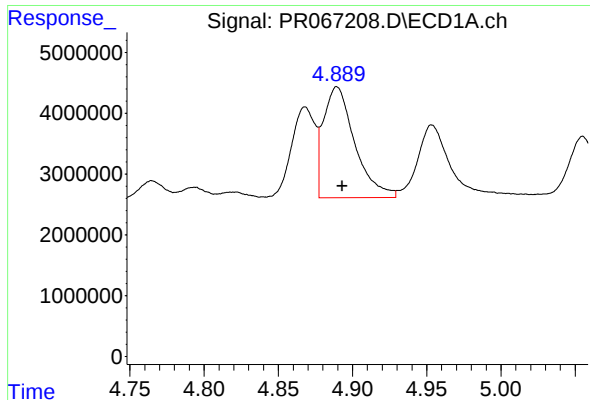
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 16678761
Conc: 135.22 ng/ml



#16 AR-1242-1

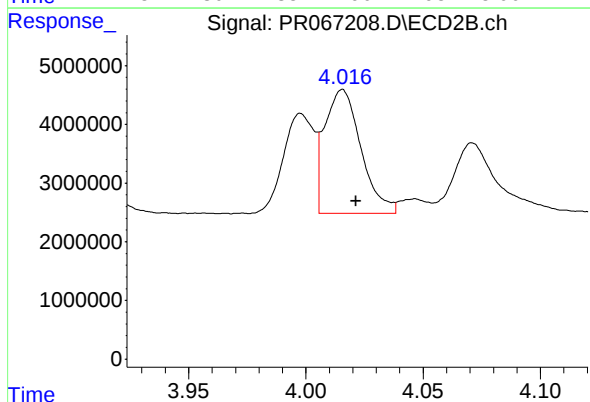
R.T.: 3.998 min
Delta R.T.: -0.006 min
Response: 15475924
Conc: 130.28 ng/ml



#17 AR-1242-2

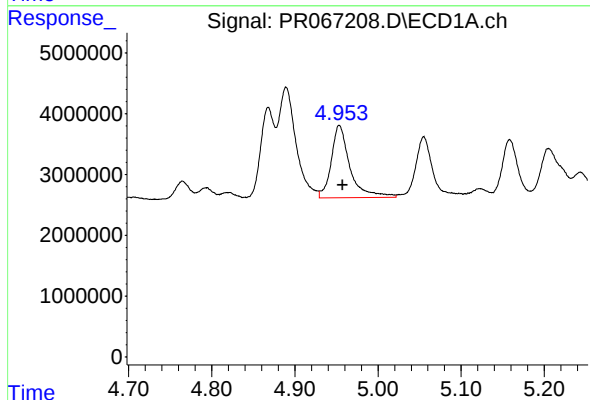
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 26869384
Conc: 136.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS198



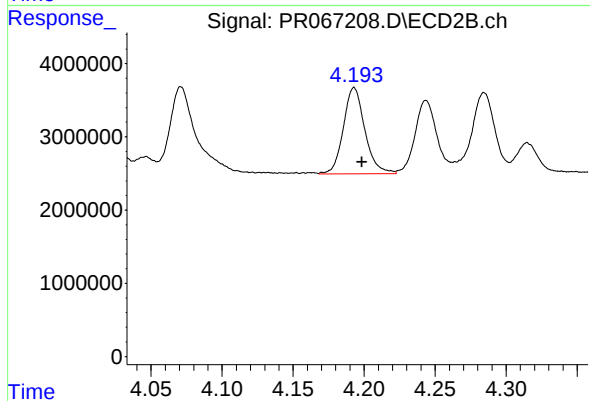
#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 22742390
Conc: 128.22 ng/ml



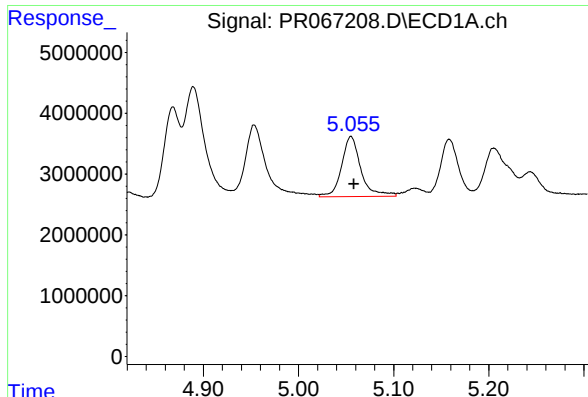
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 18623825
Conc: 138.84 ng/ml



#18 AR-1242-3

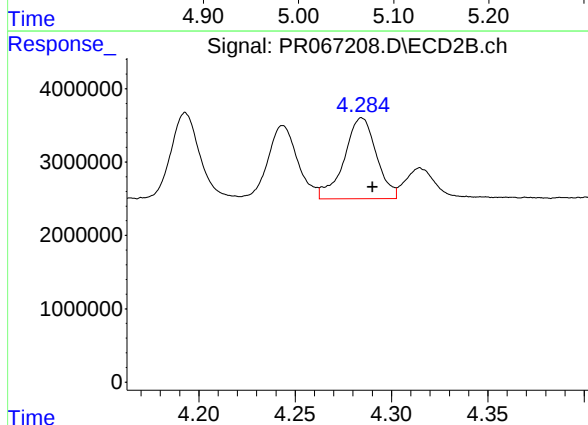
R.T.: 4.193 min
Delta R.T.: -0.006 min
Response: 12445585
Conc: 126.71 ng/ml



#19 AR-1242-4

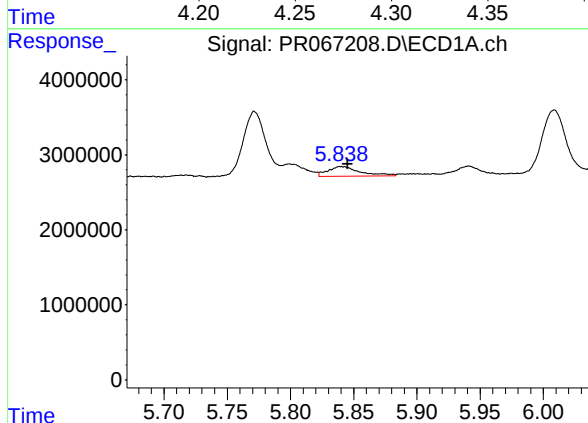
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 13870534
Conc: 134.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS198



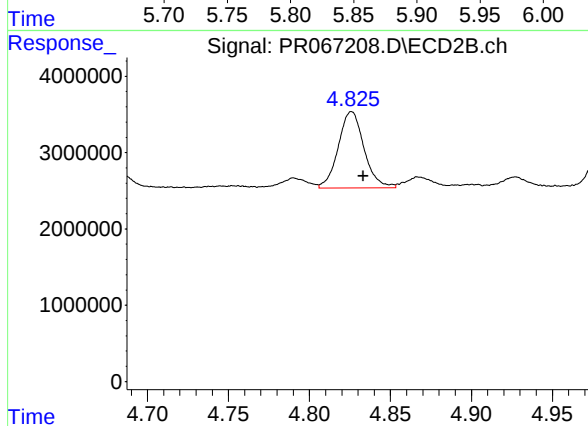
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.006 min
Response: 12809162
Conc: 129.32 ng/ml



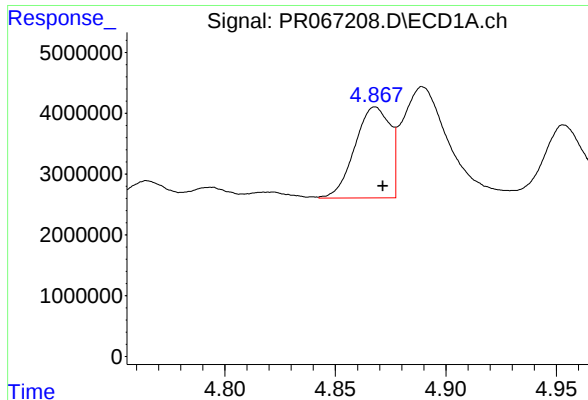
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 2274765
Conc: 21.62 ng/ml



#20 AR-1242-5

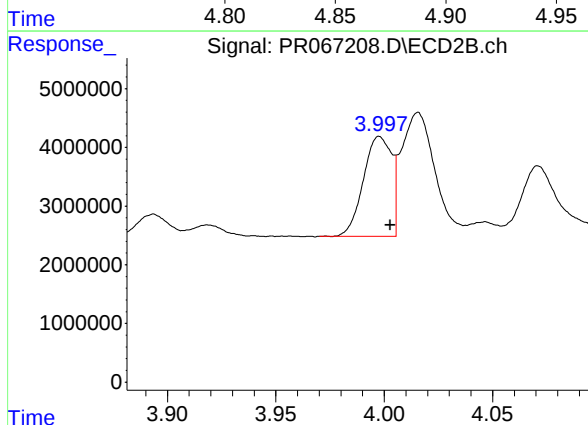
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 11067275
Conc: 93.93 ng/ml



#21 AR-1248-1

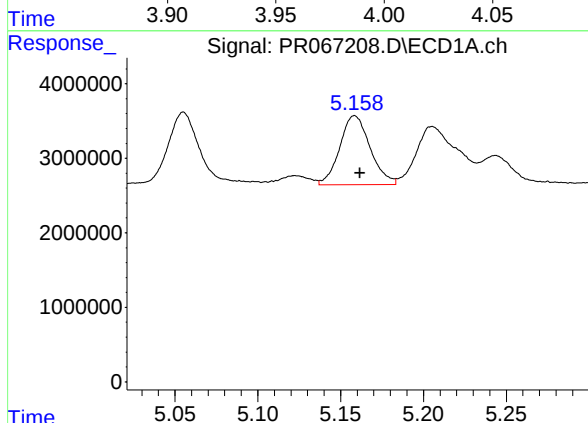
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 16678761
Conc: 183.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS198



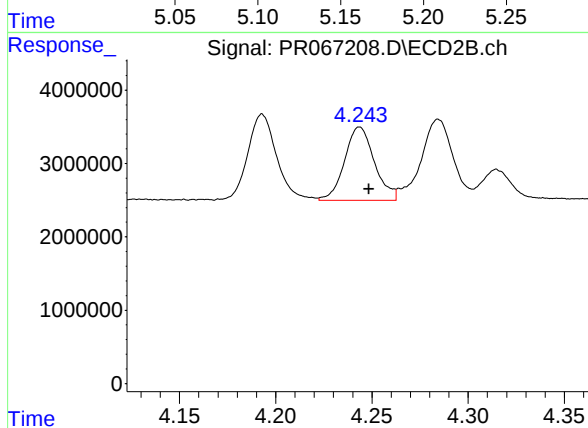
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 15475924
Conc: 171.15 ng/ml



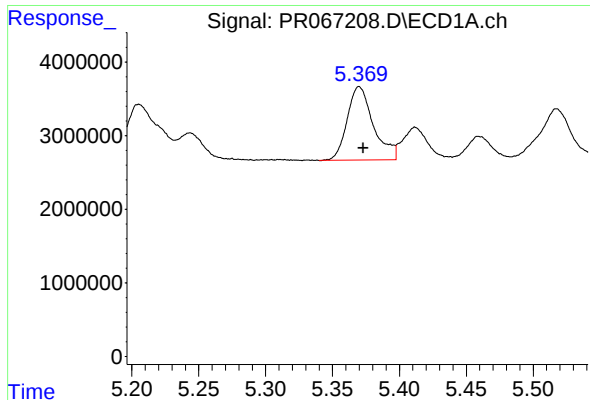
#22 AR-1248-2

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 11839248
Conc: 79.53 ng/ml



#22 AR-1248-2

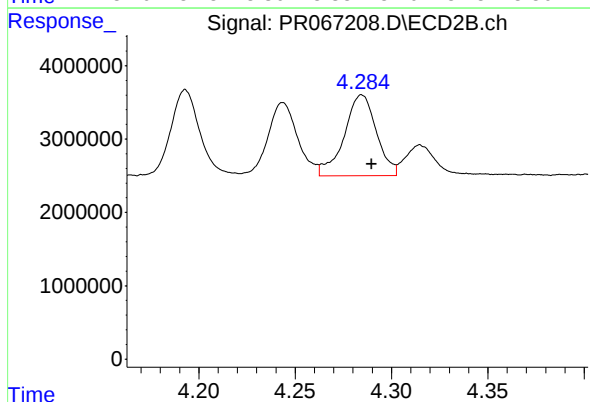
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 10763987
Conc: 77.02 ng/ml



#23 AR-1248-3

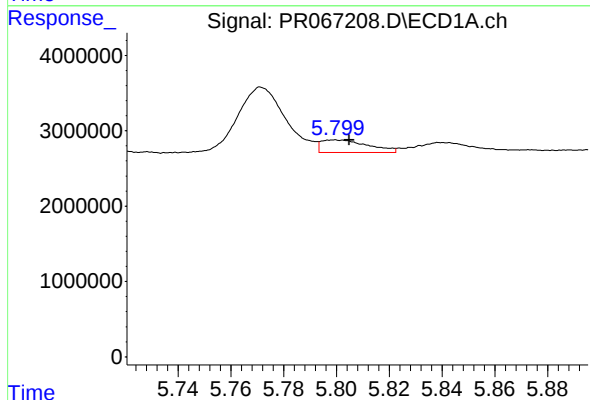
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 13609020
Conc: 79.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS198



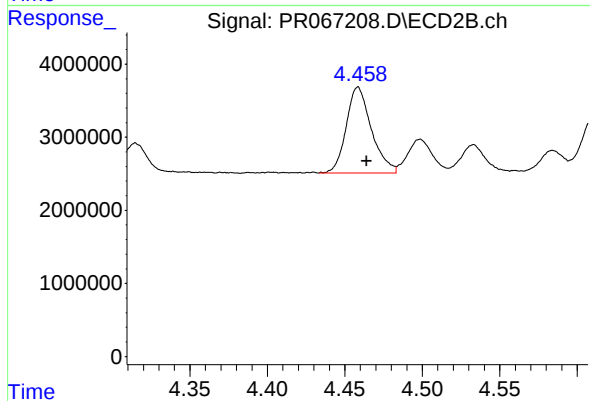
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 12809162
Conc: 91.60 ng/ml



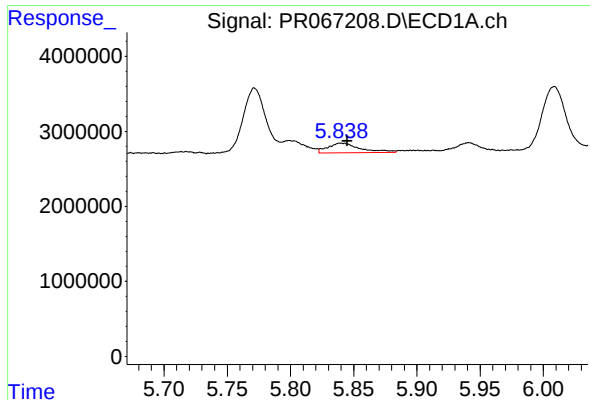
#24 AR-1248-4

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 2063037
Conc: 13.08 ng/ml



#24 AR-1248-4

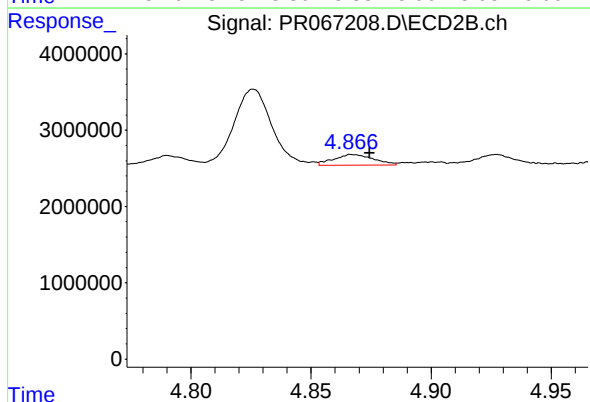
R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 13315511
Conc: 79.48 ng/ml



#25 AR-1248-5

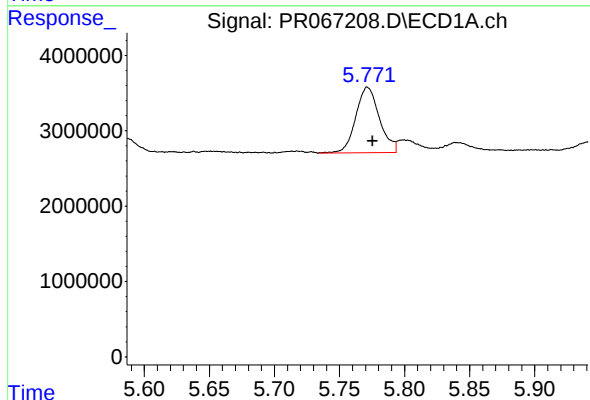
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 2274765
Conc: 12.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS198



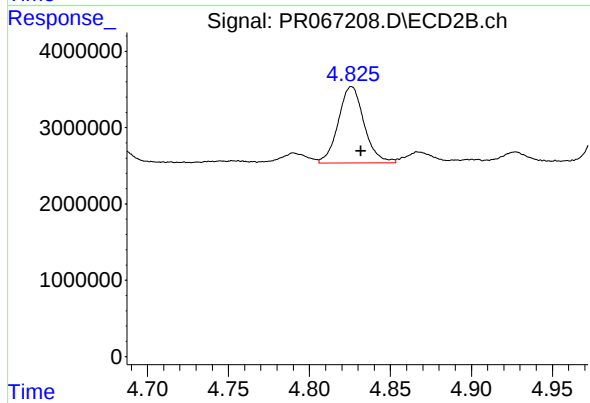
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 1626759
Conc: 10.53 ng/ml



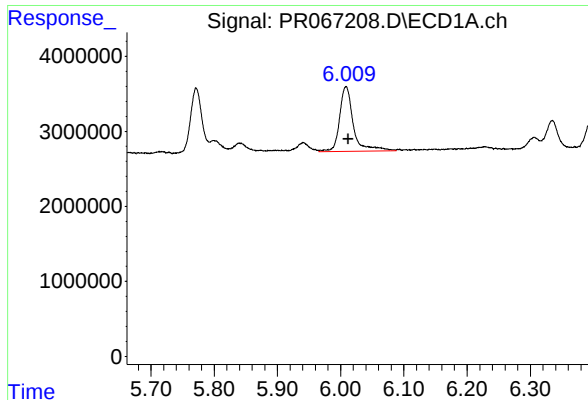
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 11018624
Conc: 57.80 ng/ml



#26 AR-1254-1

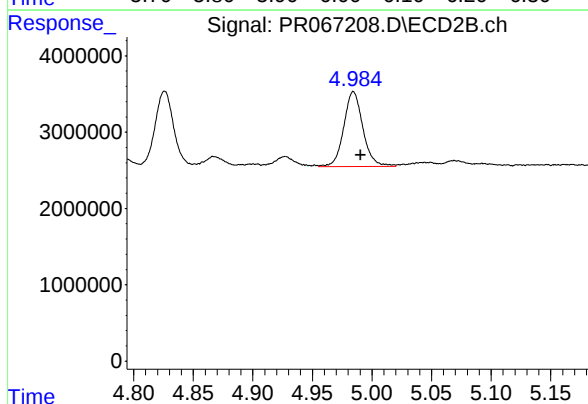
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 11067275
Conc: 45.31 ng/ml



#27 AR-1254-2

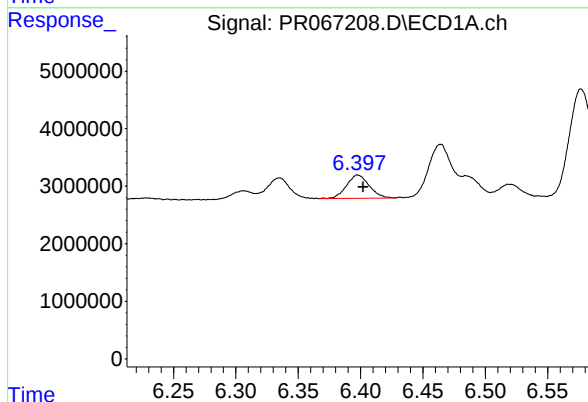
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 13115059
Conc: 46.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS198



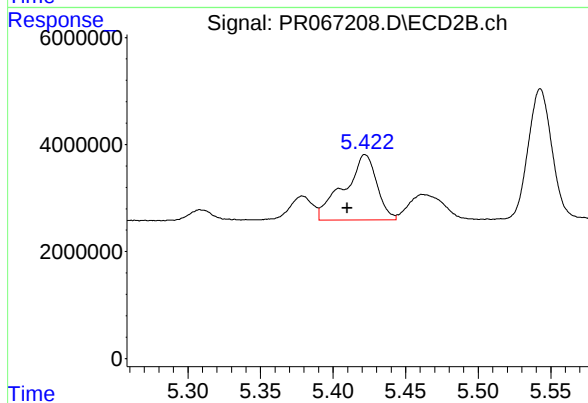
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 11005946
Conc: 50.84 ng/ml



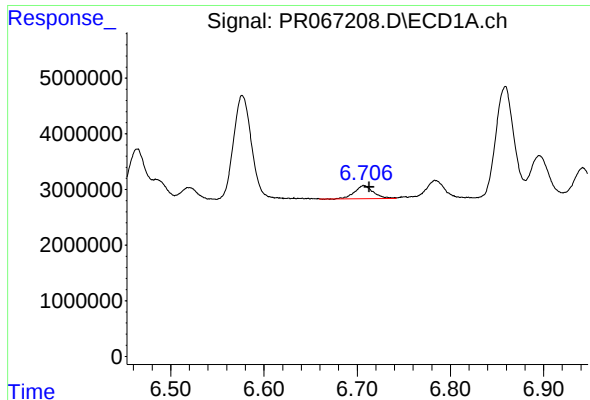
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 5149875
Conc: 19.21 ng/ml



#28 AR-1254-3

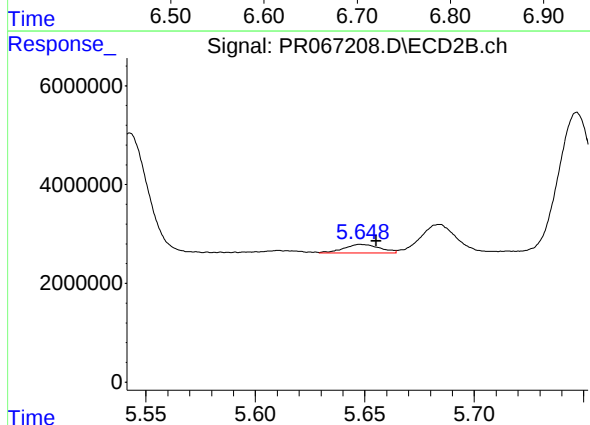
R.T.: 5.422 min
Delta R.T.: 0.012 min
Response: 19188583
Conc: 56.42 ng/ml



#29 AR-1254-4

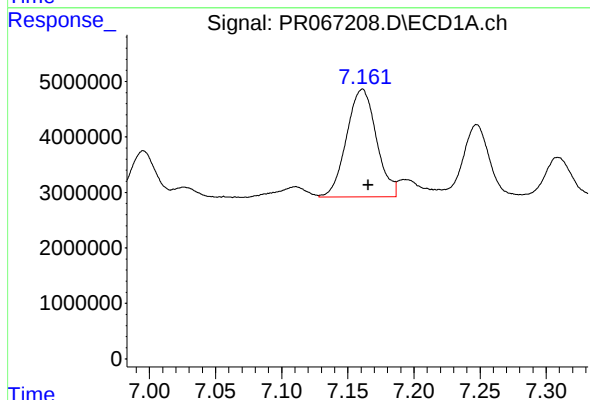
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 3219420
Conc: 19.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS198



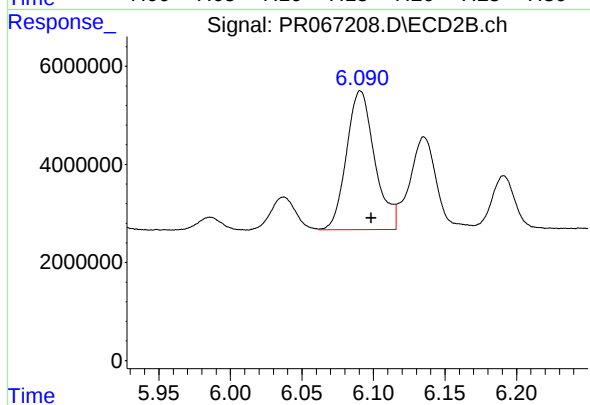
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: -0.007 min
Response: 2005634
Conc: 10.22 ng/ml



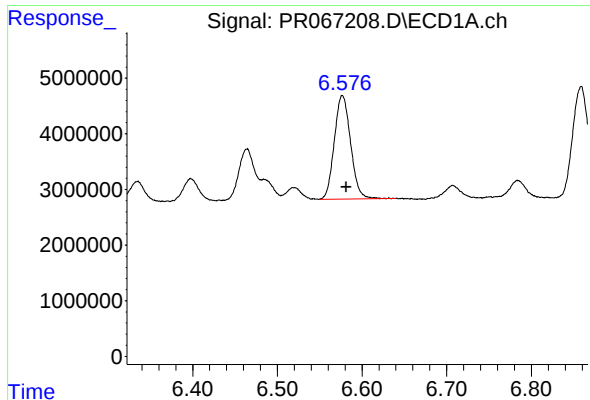
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.005 min
Response: 30538517
Conc: 159.05 ng/ml



#30 AR-1254-5

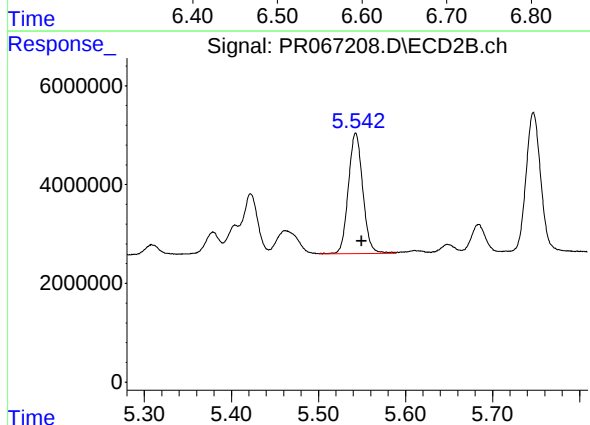
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 38906306
Conc: 126.33 ng/ml



#31 AR-1260-1

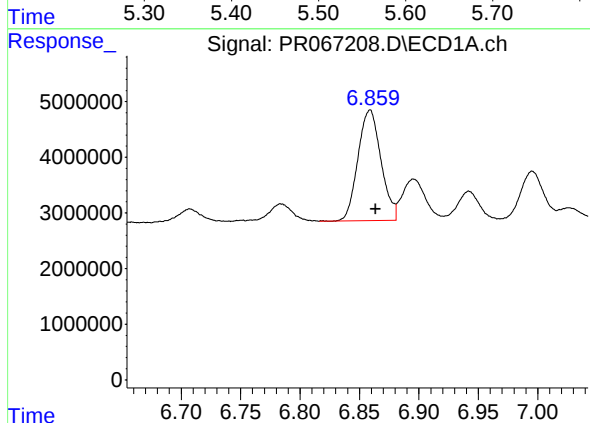
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 25000365
Conc: 102.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS198



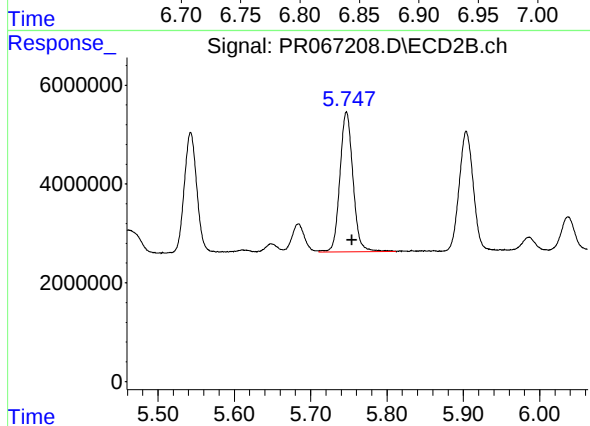
#31 AR-1260-1

R.T.: 5.543 min
Delta R.T.: -0.007 min
Response: 28067032
Conc: 107.73 ng/ml



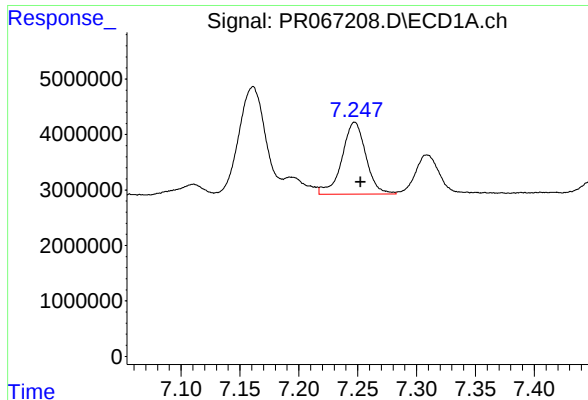
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 26851486
Conc: 103.72 ng/ml



#32 AR-1260-2

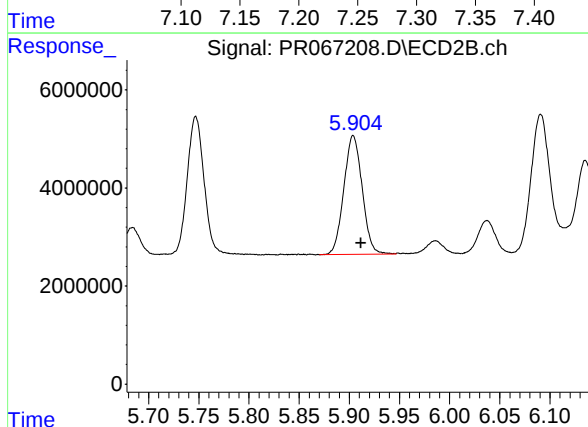
R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 33845871
Conc: 110.38 ng/ml



#33 AR-1260-3

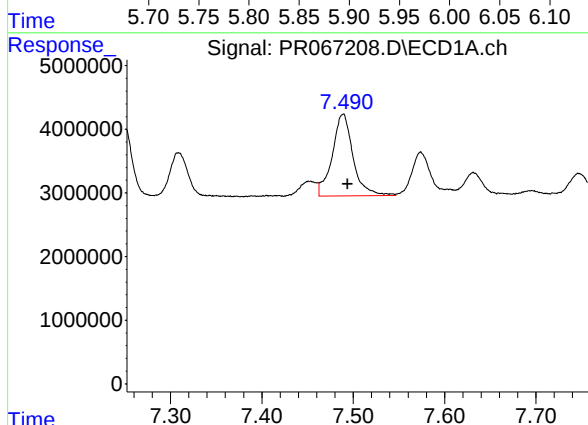
R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 18299686
Conc: 92.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS198



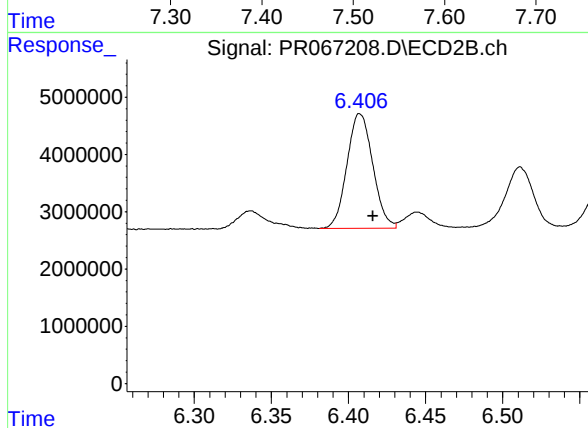
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 30892524
Conc: 105.39 ng/ml



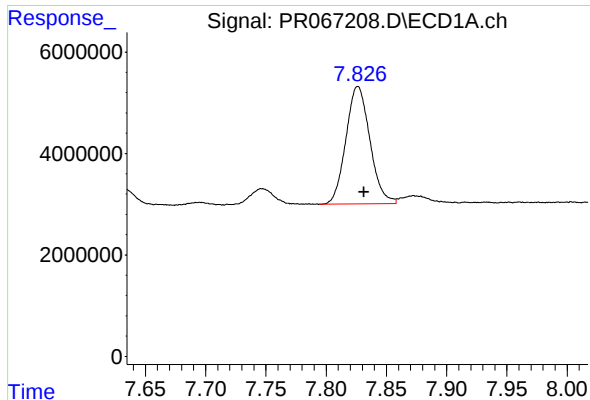
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 20345743
Conc: 97.40 ng/ml



#34 AR-1260-4

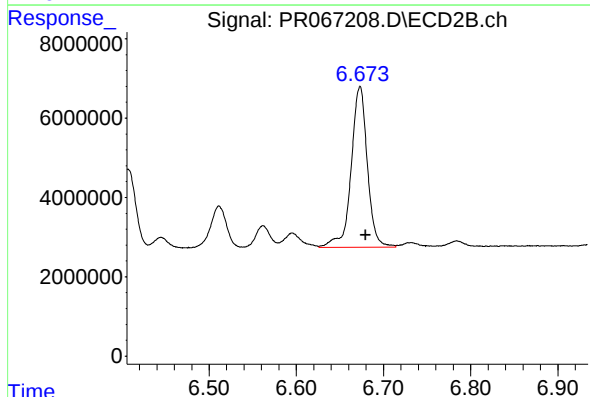
R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 23392436
Conc: 93.56 ng/ml



#35 AR-1260-5

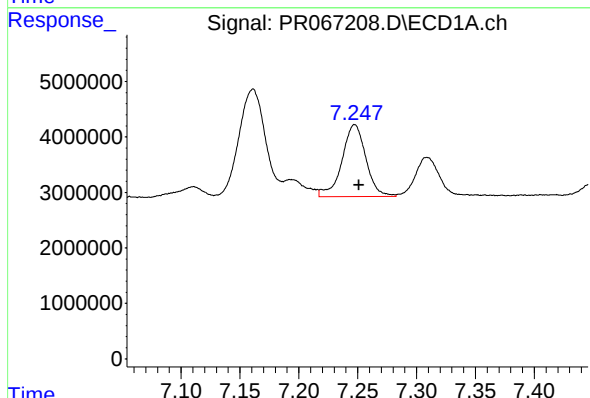
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 32129752
Conc: 93.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS198



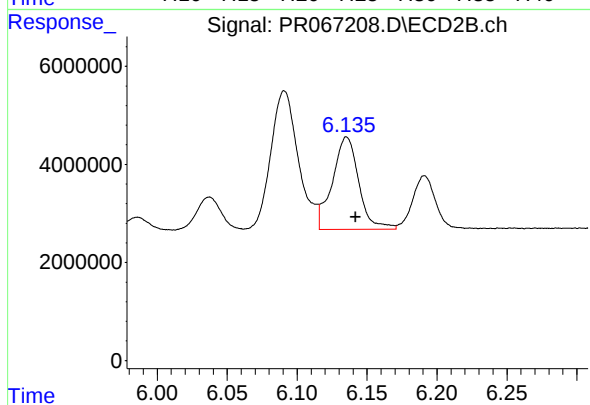
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 52381021
Conc: 95.96 ng/ml



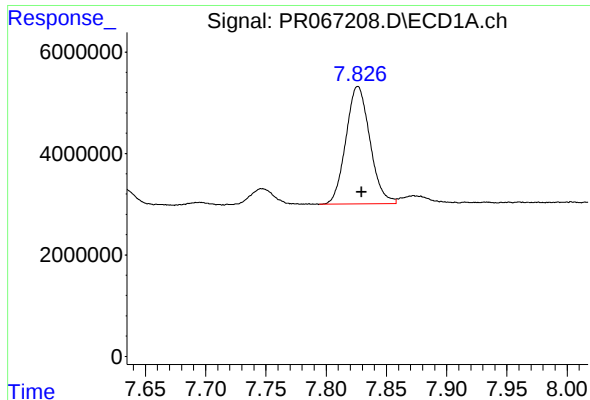
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 18299686
Conc: 70.72 ng/ml



#36 AR-1262-1

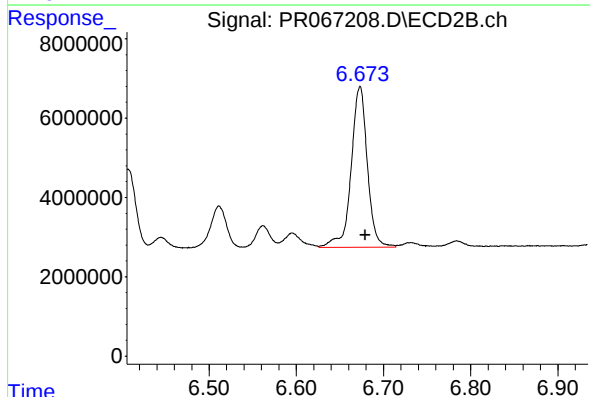
R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 24807493
Conc: 74.84 ng/ml



#37 AR-1262-2

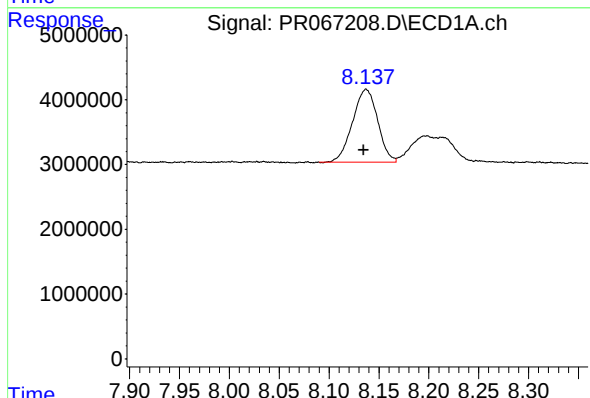
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 32129752
Conc: 92.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS198



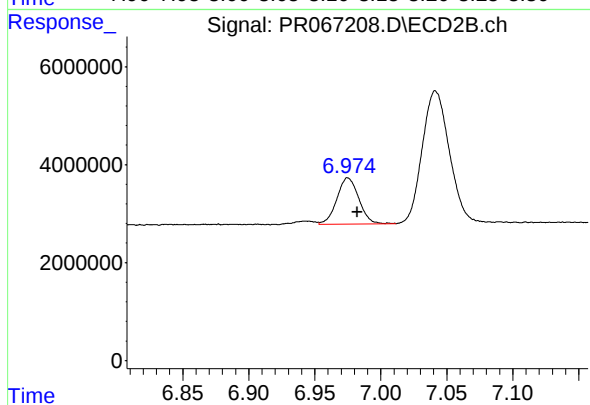
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 52381021
Conc: 94.12 ng/ml



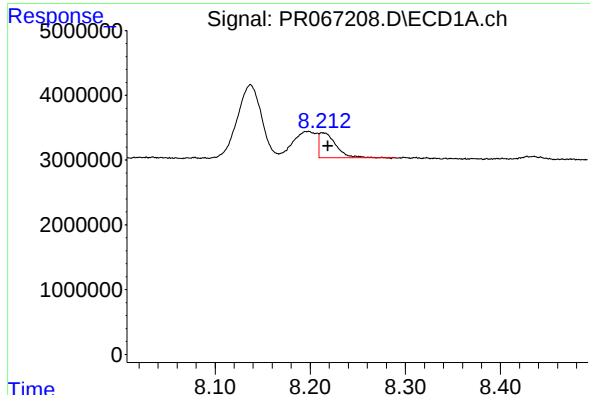
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.003 min
Response: 19680250
Conc: 86.29 ng/ml



#38 AR-1262-3

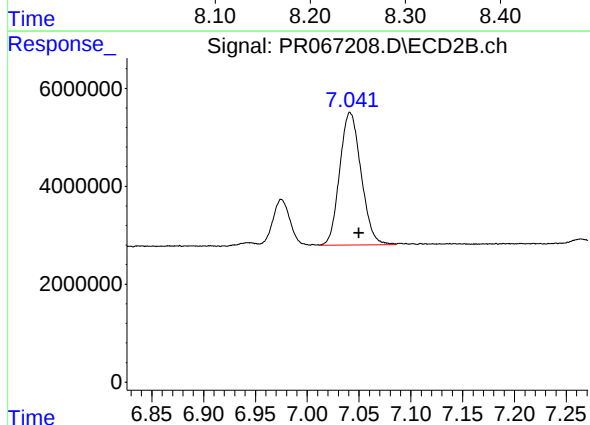
R.T.: 6.975 min
Delta R.T.: -0.007 min
Response: 10972852
Conc: 45.98 ng/ml



#39 AR-1262-4

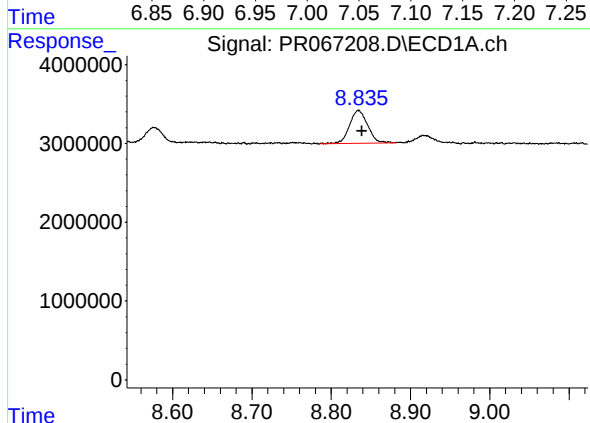
R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 4664041
Conc: 25.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS198



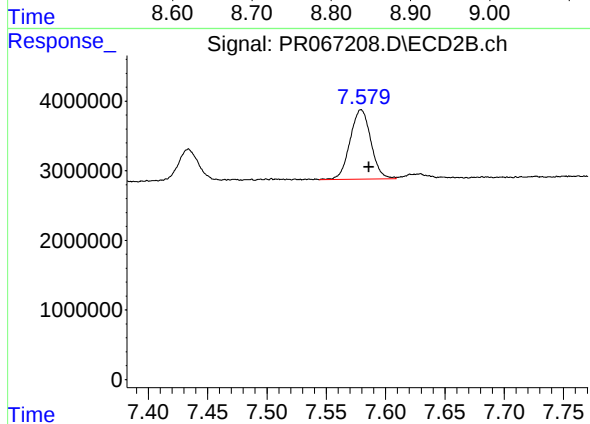
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 38934377
Conc: 91.24 ng/ml



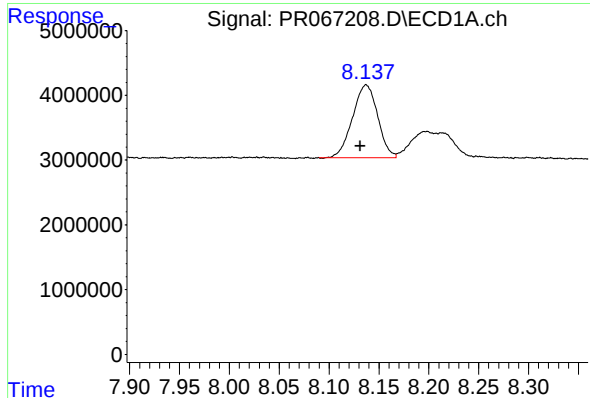
#40 AR-1262-5

R.T.: 8.834 min
Delta R.T.: -0.004 min
Response: 6649902
Conc: 64.92 ng/ml



#40 AR-1262-5

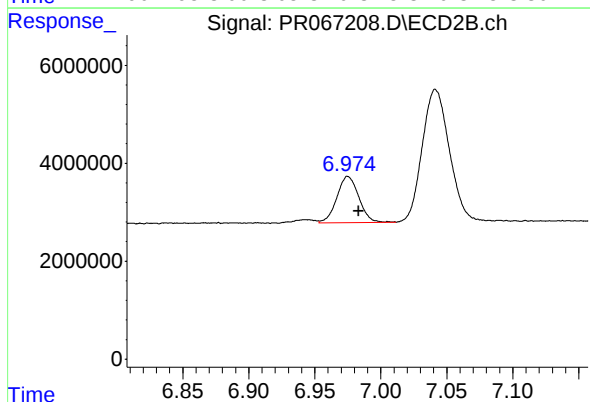
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 12242812
Conc: 62.50 ng/ml



#41 AR-1268-1

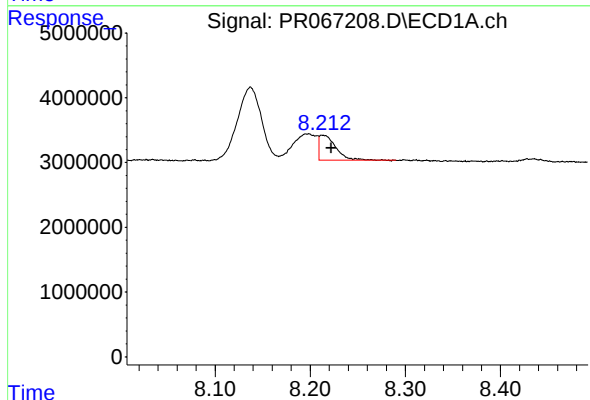
R.T.: 8.137 min
Delta R.T.: 0.006 min
Response: 19680250
Conc: 47.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS198



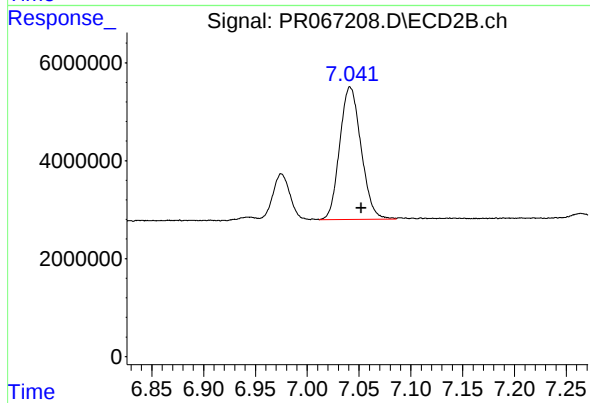
#41 AR-1268-1

R.T.: 6.975 min
Delta R.T.: -0.008 min
Response: 10972852
Conc: 16.49 ng/ml



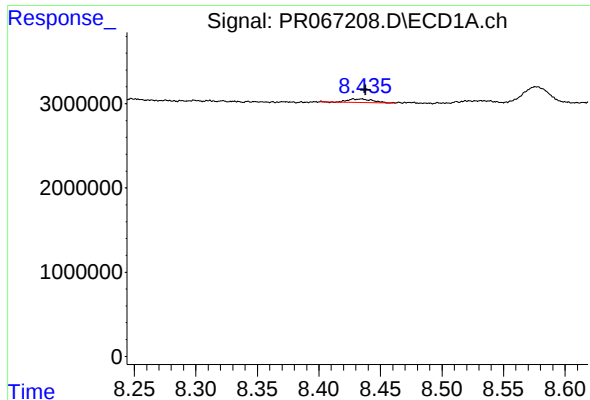
#42 AR-1268-2

R.T.: 8.213 min
Delta R.T.: -0.009 min
Response: 4664041
Conc: 12.59 ng/ml



#42 AR-1268-2

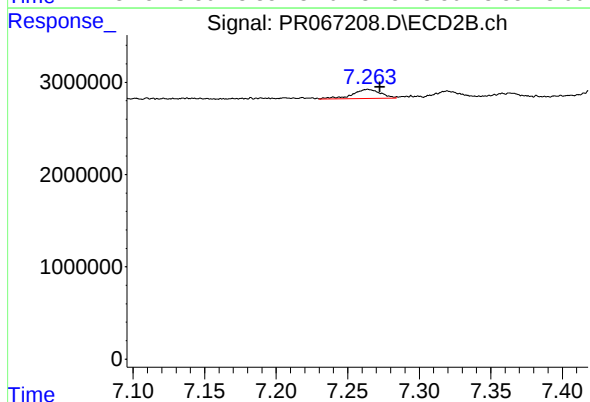
R.T.: 7.041 min
Delta R.T.: -0.011 min
Response: 38934377
Conc: 63.88 ng/ml



#43 AR-1268-3

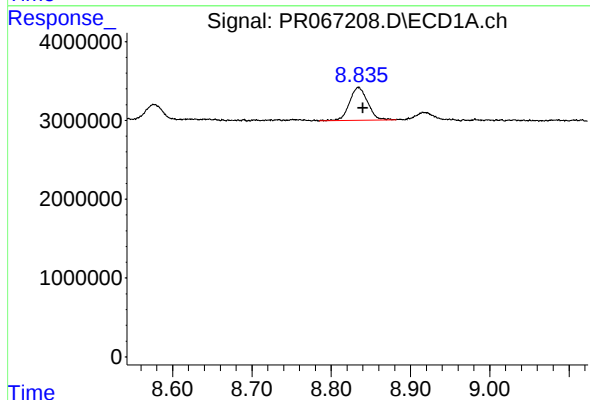
R.T.: 8.428 min
Delta R.T.: -0.010 min
Response: 572276
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS198



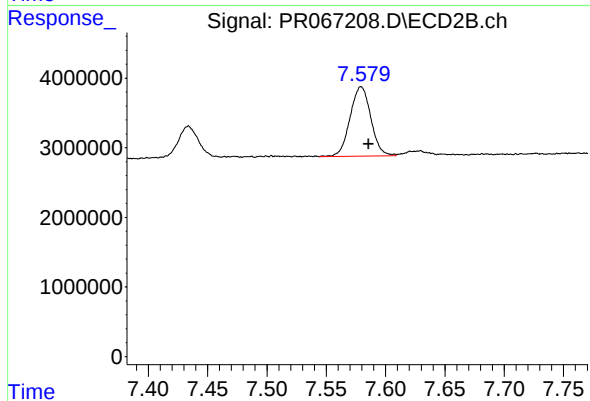
#43 AR-1268-3

R.T.: 7.264 min
Delta R.T.: -0.009 min
Response: 1348553
Conc: 2.52 ng/ml



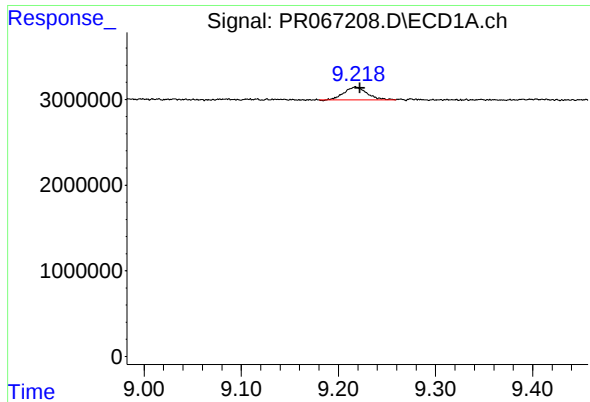
#44 AR-1268-4

R.T.: 8.834 min
Delta R.T.: -0.005 min
Response: 6649902
Conc: 58.55 ng/ml



#44 AR-1268-4

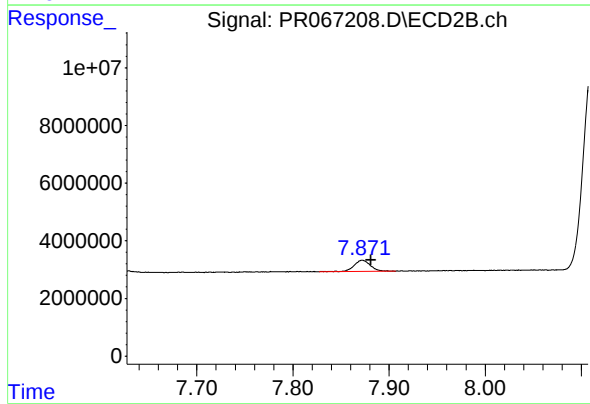
R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 12242812
Conc: 55.55 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.005 min
Response: 2440276
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS198



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.009 min
Response: 4643552
Conc: 3.11 ng/ml