

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 17:58
 Operator : AJ\MA
 Sample : P2635-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHBYS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:30:46 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	115.5E6	86302682	18.828	18.536
2) SA Decachlor...	9.525	8.109	46438753	77913076	35.764	34.994
Target Compounds						
3) L1 AR-1016-1	4.867	3.996	10209195	1647934	63.650	10.978 #
4) L1 AR-1016-2	4.890	4.014	12172134	1182901	47.408	5.338 #
5) L1 AR-1016-3	4.964	4.196	21929358	6694530	127.396	54.337 #
6) L1 AR-1016-4	5.049	4.240	16061219	8962267	121.091	85.812 #
7) L1 AR-1016-5	5.367	4.460	3189882	8978605	23.635	67.791 #
8) L2 AR-1221-1	3.849	3.105	2410426	4714117	36.942	84.889 #
9) L2 AR-1221-2	3.959	3.226	1908950	994406	40.899	24.843 #
10) L2 AR-1221-3	4.055	3.275	2211282	1615355	14.657	12.801
11) L3 AR-1232-1	4.055	3.275	2211282	1615355	17.428	15.094
12) L3 AR-1232-2	4.580	4.014	9677845	1182901	136.211	11.418 #
13) L3 AR-1232-3	4.890	4.196	12172134	6694530	106.528	121.062
14) L3 AR-1232-4	5.049	4.283	16061219	8083701	277.529	158.129 #
15) L3 AR-1232-5	5.154	4.460	10181613	8978605	228.782	162.105 #
16) L4 AR-1242-1	4.867	3.996	10209195	1647934	82.768	13.873 #
17) L4 AR-1242-2	4.890	4.014	12172134	1182901	61.936	6.669 #
18) L4 AR-1242-3	4.964	4.196	21929358	6694530	163.484	68.158 #
19) L4 AR-1242-4	5.049	4.283	16061219	8083701	155.247	81.612 #
20) L4 AR-1242-5	5.840	4.824	25098463	25310838	238.561	214.819
21) L5 AR-1248-1	4.867	3.996	10209195	1647934	112.345	18.224 #
22) L5 AR-1248-2	5.154	4.240	10181613	8962267	68.396	64.127
23) L5 AR-1248-3	5.367	4.283	3189882	8083701	18.676	57.806 #
24) L5 AR-1248-4	5.800	4.460	18191141	8978605	115.361	53.590 #
25) L5 AR-1248-5	5.840	4.866	25098463	10823975	140.937	70.059 #
26) L6 AR-1254-1	5.770	4.824	11017804	25310838	57.797	103.619 #
27) L6 AR-1254-2	6.007	4.983	32284630	39428517	115.024	182.140 #
28) L6 AR-1254-3	6.398	5.401	43087291	41012249	160.746	120.584
29) L6 AR-1254-4	6.707	5.647	28093000	30911517	174.384	157.522
30) L6 AR-1254-5	7.162	6.090	48101861	99656178	250.522	323.589 #
31) L7 AR-1260-1	6.577	5.542	58676437	41578526	240.632	159.590 #
32) L7 AR-1260-2	6.855	5.744	45834421	53536311	177.039	174.603
33) L7 AR-1260-3	7.245	5.899	12644017	19145661	63.634	65.313
34) L7 AR-1260-4	7.487	6.404	16313232	15046002	78.097	60.175
35) L7 AR-1260-5	7.826	6.670	18534347	25067141	54.149	45.920
36) L8 AR-1262-1	7.245	6.134	12644017	12606945	48.861	38.034
37) L8 AR-1262-2	7.826	6.670	18534347	25067141	53.440	45.039
38) L8 AR-1262-3	8.136	6.973	8613912	11880668	37.768	49.779 #
39) L8 AR-1262-4	8.213	7.039	2805952	30975173	15.546	72.590 #
40) L8 AR-1262-5	8.835	7.578	3688260	6305321	36.005	32.191
41) L9 AR-1268-1	8.136	6.973	8613912	11880668	20.764	17.854

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
Data File : PR067308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2024 17:58
Operator : AJ\MA
Sample : P2635-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BHBY8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 03:30:46 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

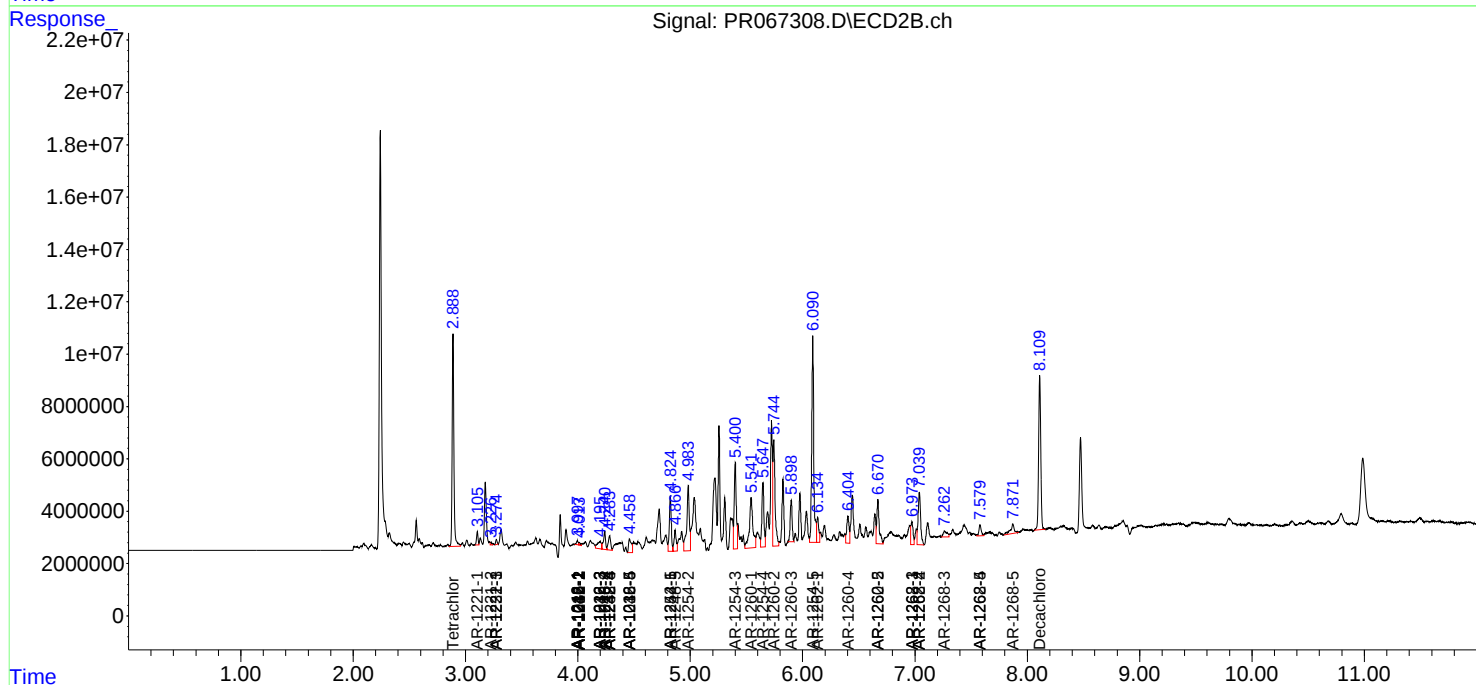
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

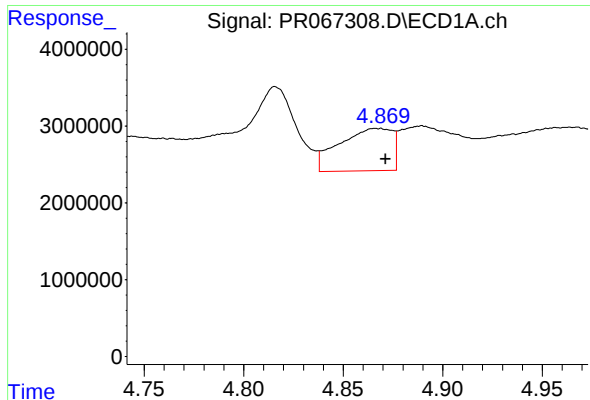
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.213	7.039	2805952	30975173	7.573	50.824 #
43) L9	AR-1268-3	8.441	7.262	1037317	5735804	3.188	10.724 #
44) L9	AR-1268-4	8.835	7.578	3688260	6305321	32.476	28.607
45) L9	AR-1268-5	9.217	7.871	2695737	8593881	3.200	5.761 #

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

Instrument :
ECD_R
ClientSampleId :
BHBY8

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

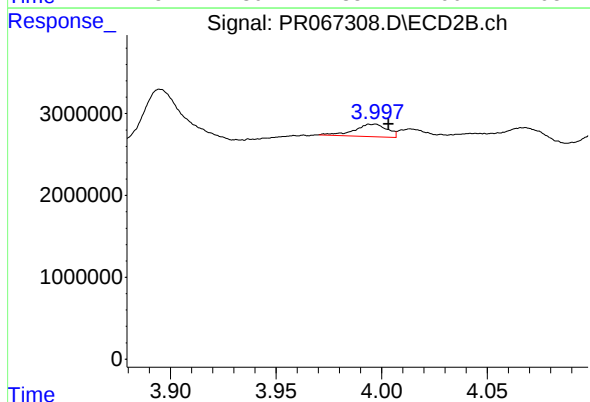




#3 AR-1016-1

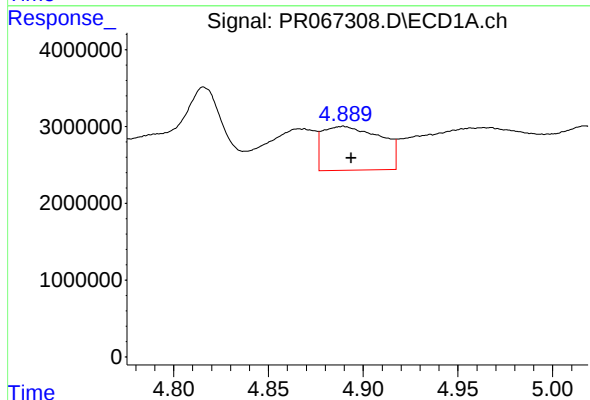
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 10209195
Conc: 63.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY8



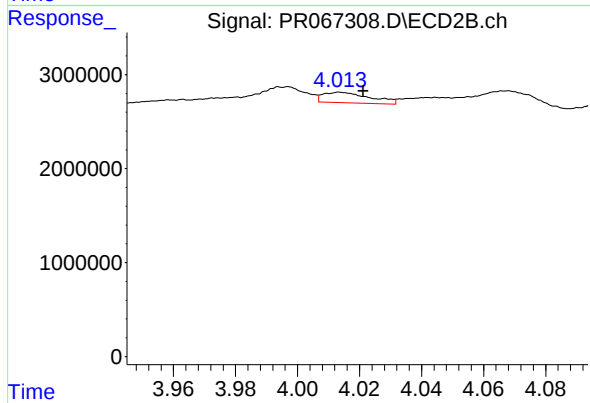
#3 AR-1016-1

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 1647934
Conc: 10.98 ng/ml



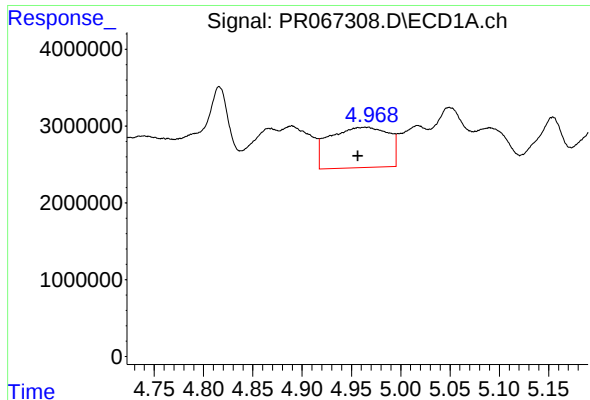
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 12172134
Conc: 47.41 ng/ml



#4 AR-1016-2

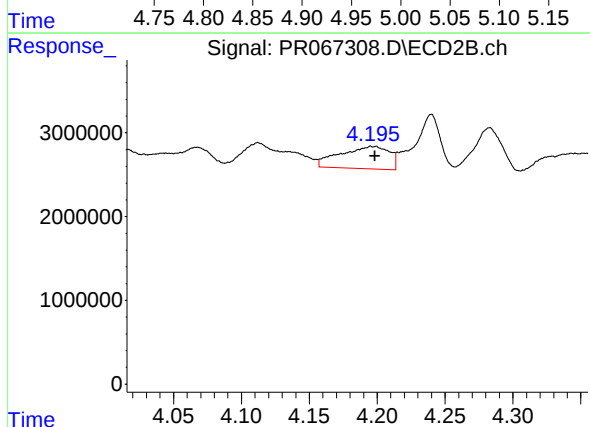
R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 1182901
Conc: 5.34 ng/ml



#5 AR-1016-3

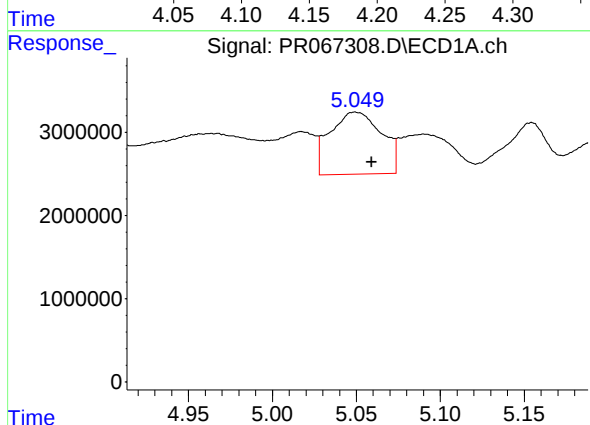
R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 21929358
Conc: 127.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY8



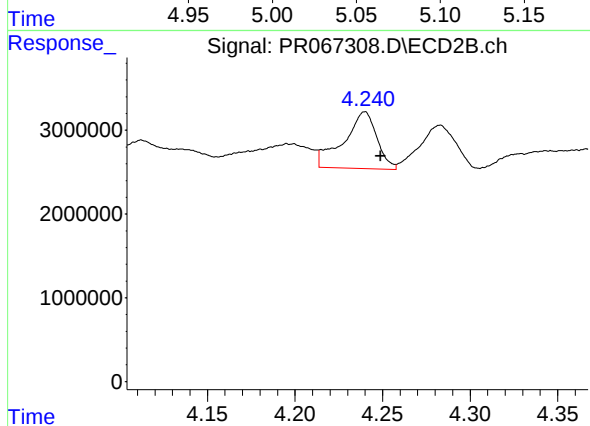
#5 AR-1016-3

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 6694530
Conc: 54.34 ng/ml



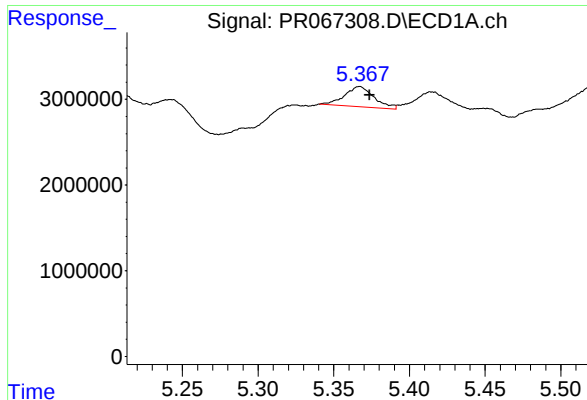
#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: -0.010 min
Response: 16061219
Conc: 121.09 ng/ml



#6 AR-1016-4

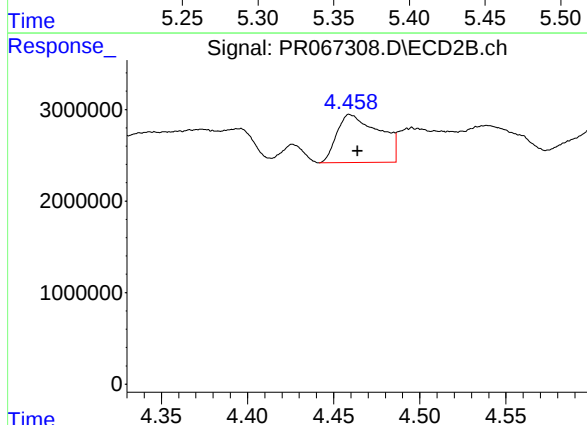
R.T.: 4.240 min
Delta R.T.: -0.009 min
Response: 8962267
Conc: 85.81 ng/ml



#7 AR-1016-5

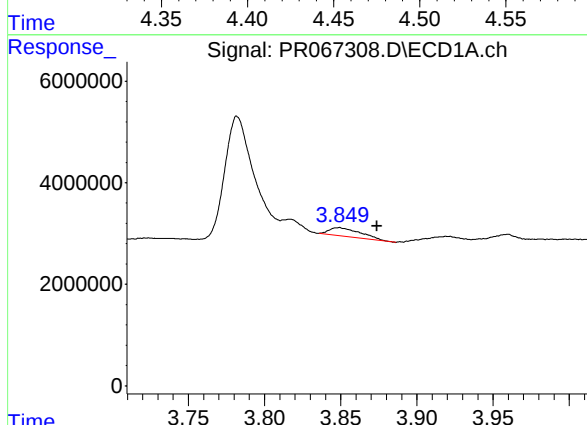
R.T.: 5.367 min
Delta R.T.: -0.007 min
Response: 3189882
Conc: 23.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY8



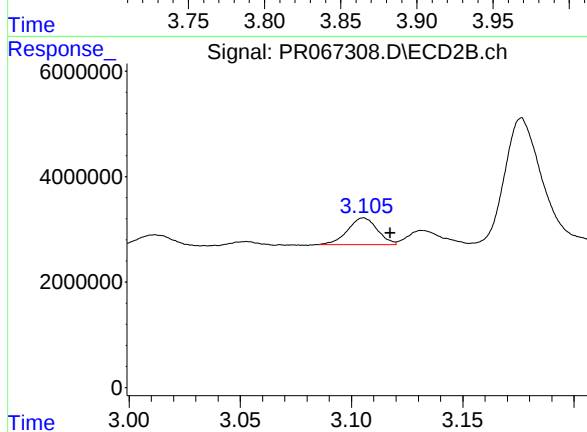
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 8978605
Conc: 67.79 ng/ml



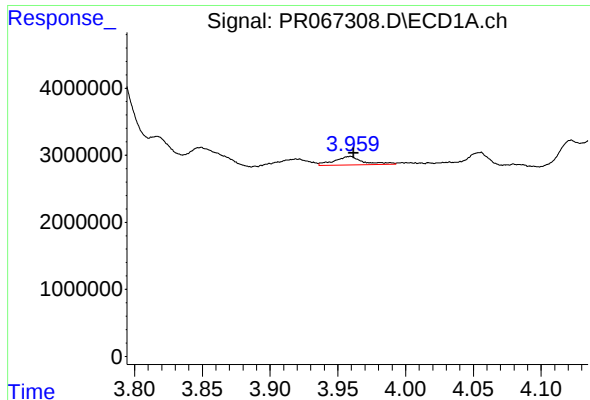
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.025 min
Response: 2410426
Conc: 36.94 ng/ml



#8 AR-1221-1

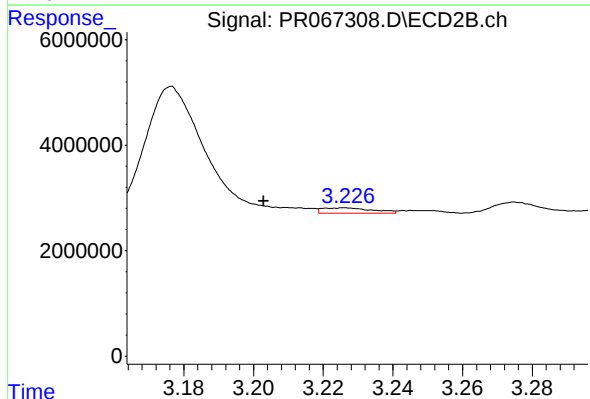
R.T.: 3.105 min
Delta R.T.: -0.012 min
Response: 4714117
Conc: 84.89 ng/ml



#9 AR-1221-2

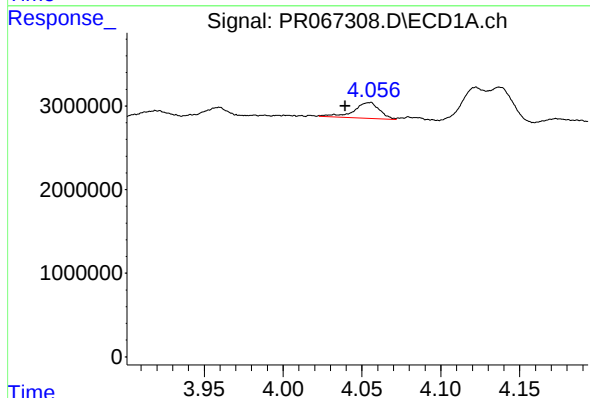
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 1908950
Conc: 40.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY8



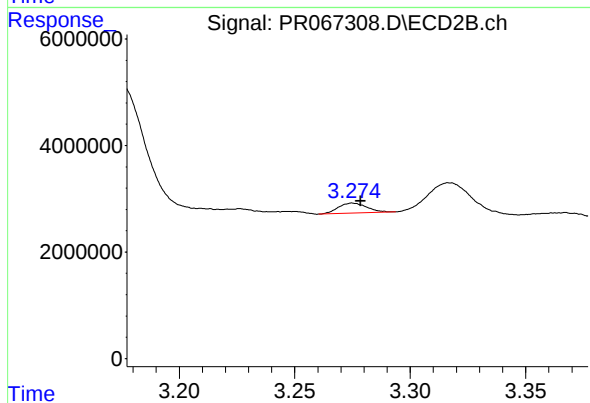
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: 0.023 min
Response: 994406
Conc: 24.84 ng/ml



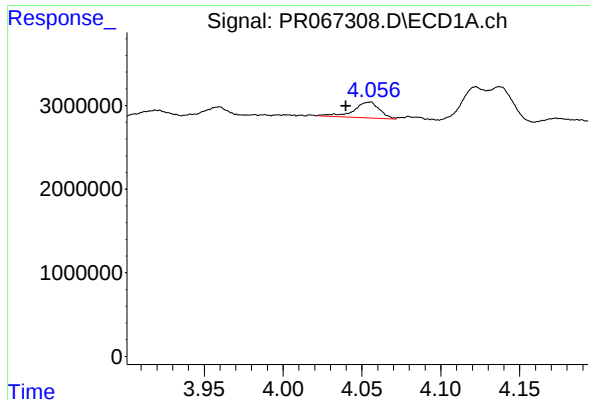
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: 0.015 min
Response: 2211282
Conc: 14.66 ng/ml



#10 AR-1221-3

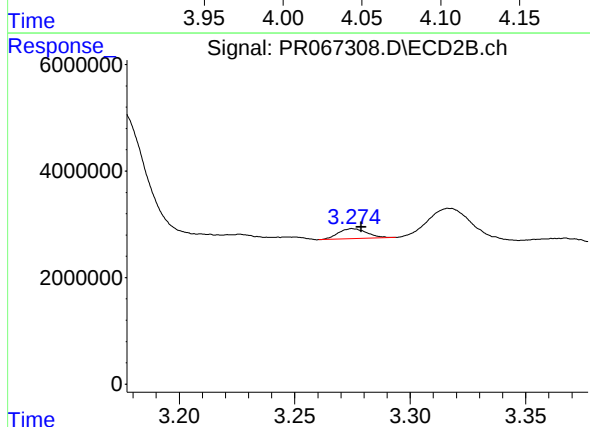
R.T.: 3.275 min
Delta R.T.: -0.003 min
Response: 1615355
Conc: 12.80 ng/ml



#11 AR-1232-1

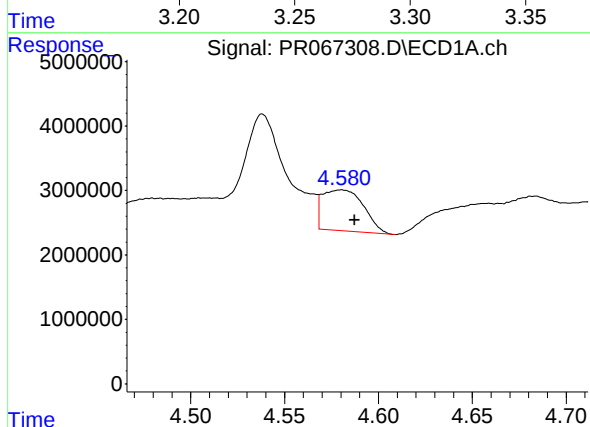
R.T.: 4.055 min
Delta R.T.: 0.015 min
Response: 2211282
Conc: 17.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY8



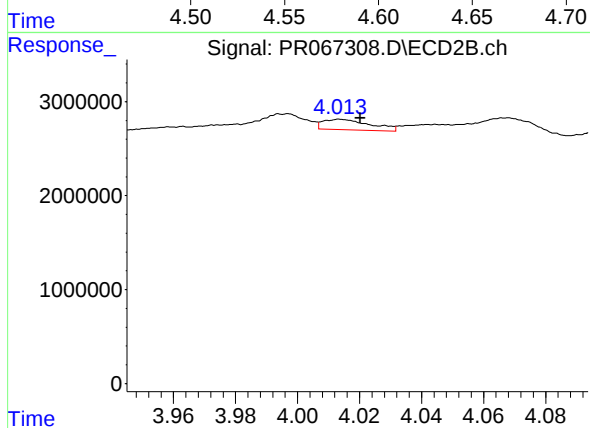
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 1615355
Conc: 15.09 ng/ml



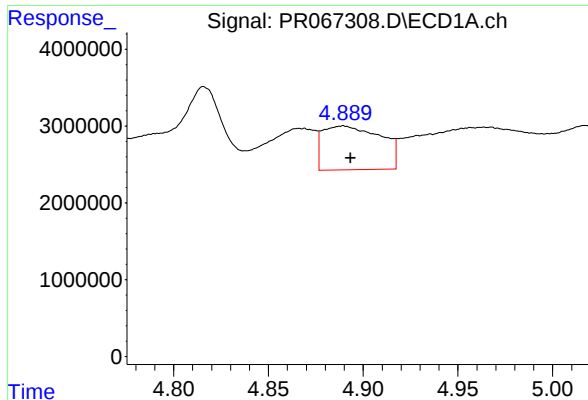
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.007 min
Response: 9677845
Conc: 136.21 ng/ml



#12 AR-1232-2

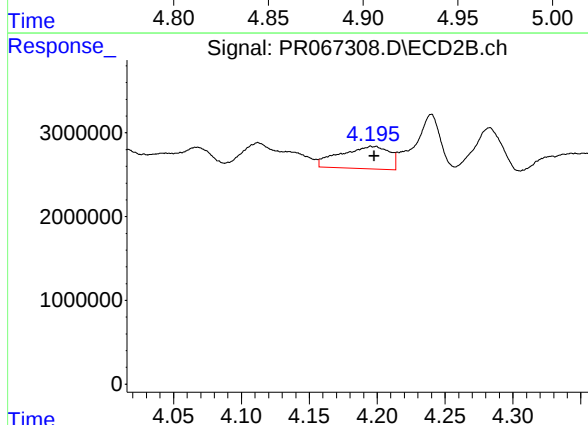
R.T.: 4.014 min
Delta R.T.: -0.006 min
Response: 1182901
Conc: 11.42 ng/ml



#13 AR-1232-3

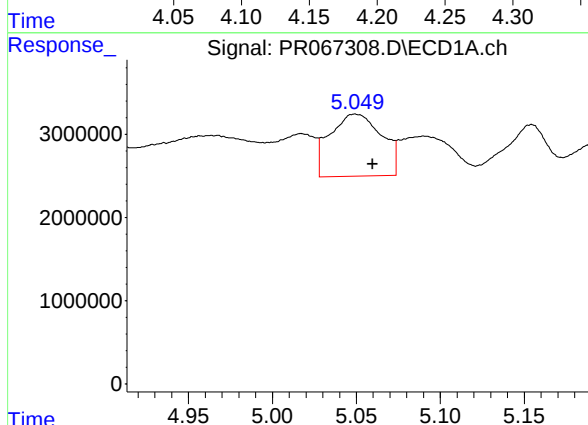
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 12172134
Conc: 106.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY8



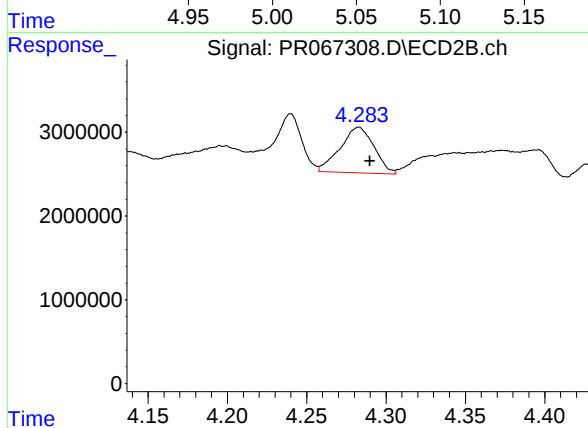
#13 AR-1232-3

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 6694530
Conc: 121.06 ng/ml



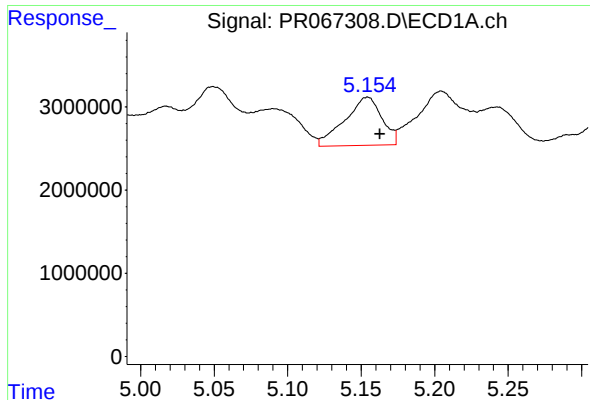
#14 AR-1232-4

R.T.: 5.049 min
Delta R.T.: -0.010 min
Response: 16061219
Conc: 277.53 ng/ml



#14 AR-1232-4

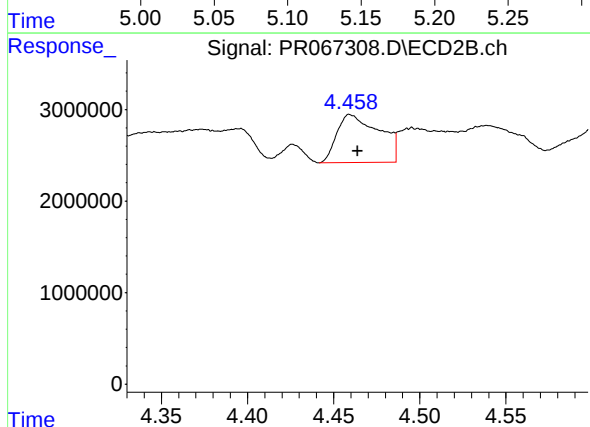
R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 8083701
Conc: 158.13 ng/ml



#15 AR-1232-5

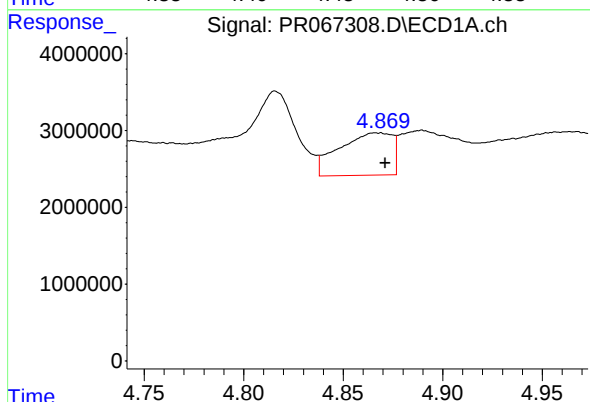
R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 10181613
Conc: 228.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY8



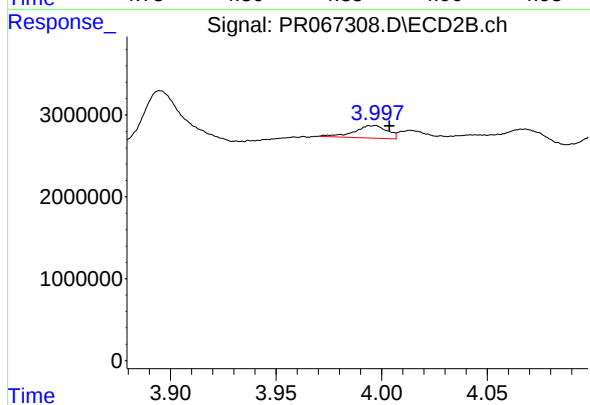
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 8978605
Conc: 162.11 ng/ml



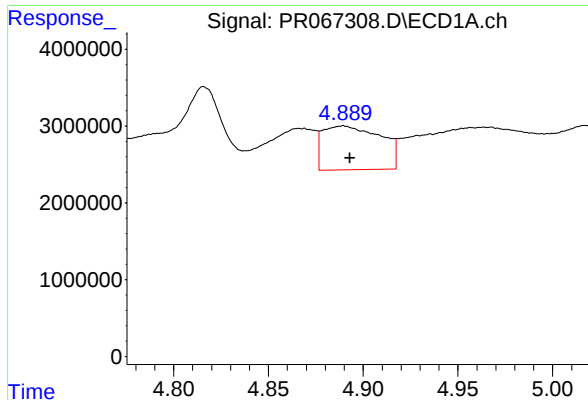
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 10209195
Conc: 82.77 ng/ml



#16 AR-1242-1

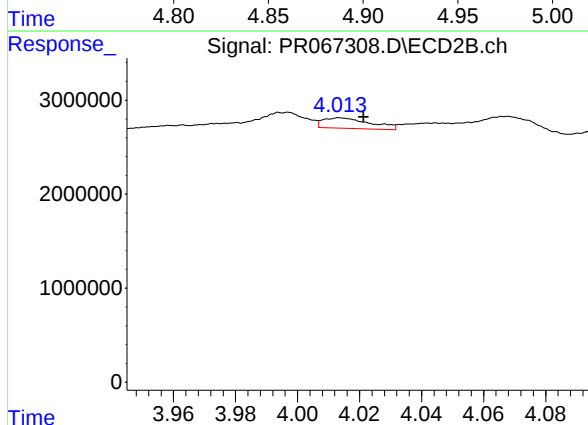
R.T.: 3.996 min
Delta R.T.: -0.008 min
Response: 1647934
Conc: 13.87 ng/ml



#17 AR-1242-2

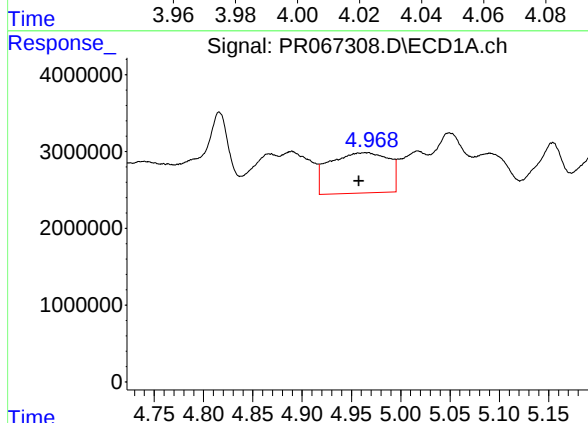
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 12172134
Conc: 61.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY8



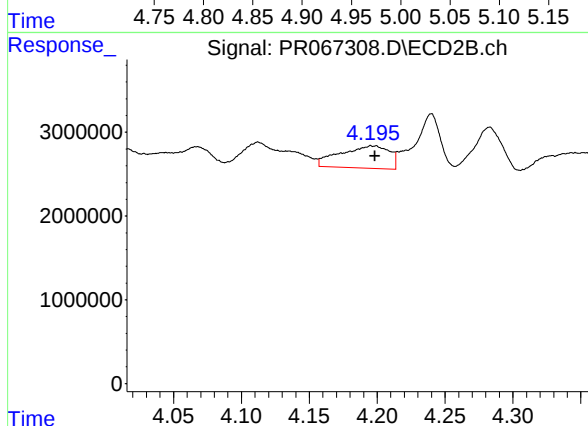
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 1182901
Conc: 6.67 ng/ml



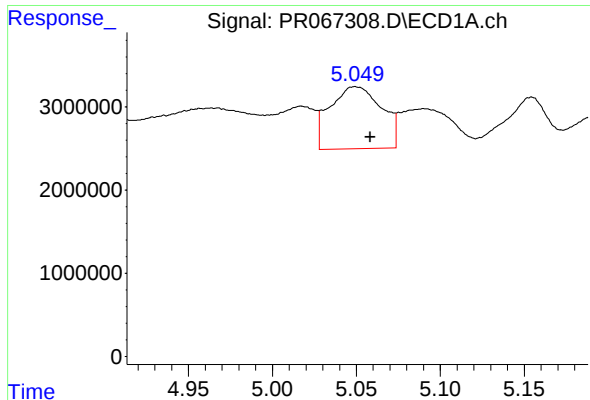
#18 AR-1242-3

R.T.: 4.964 min
Delta R.T.: 0.006 min
Response: 21929358
Conc: 163.48 ng/ml



#18 AR-1242-3

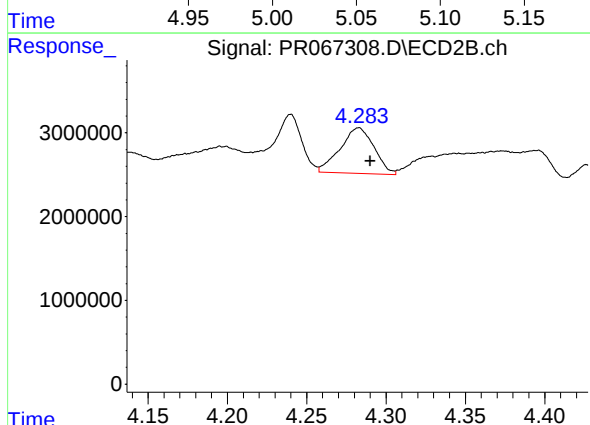
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 6694530
Conc: 68.16 ng/ml



#19 AR-1242-4

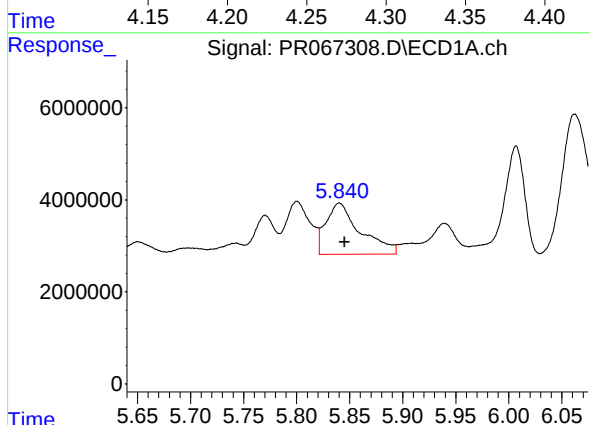
R.T.: 5.049 min
Delta R.T.: -0.009 min
Response: 16061219
Conc: 155.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY8



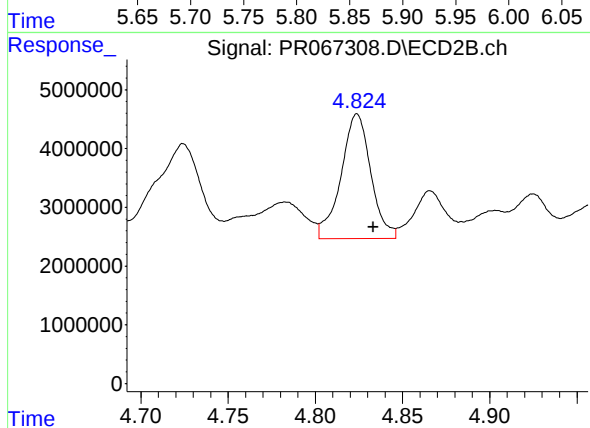
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 8083701
Conc: 81.61 ng/ml



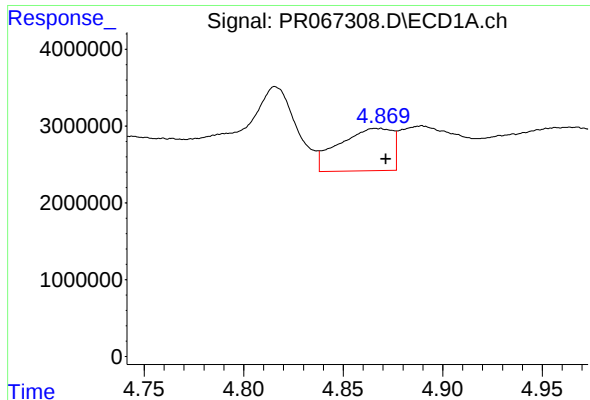
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 25098463
Conc: 238.56 ng/ml



#20 AR-1242-5

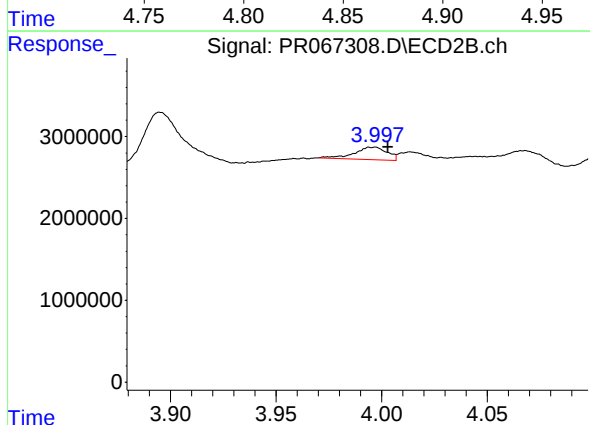
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 25310838
Conc: 214.82 ng/ml



#21 AR-1248-1

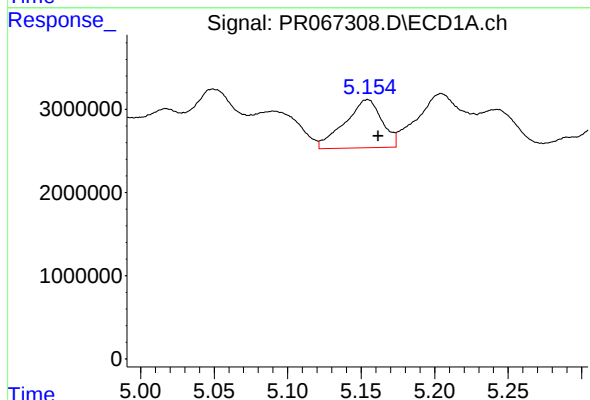
R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 10209195
Conc: 112.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY8



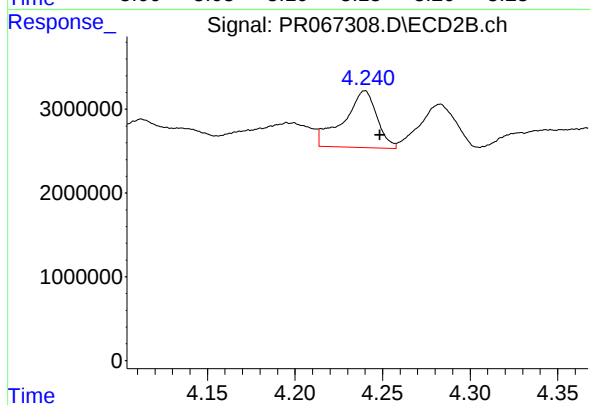
#21 AR-1248-1

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 1647934
Conc: 18.22 ng/ml



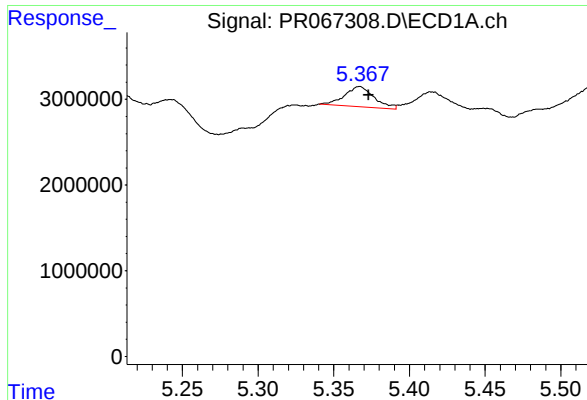
#22 AR-1248-2

R.T.: 5.154 min
Delta R.T.: -0.007 min
Response: 10181613
Conc: 68.40 ng/ml



#22 AR-1248-2

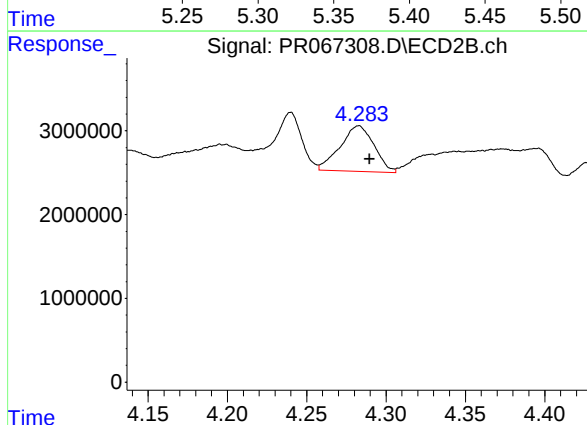
R.T.: 4.240 min
Delta R.T.: -0.009 min
Response: 8962267
Conc: 64.13 ng/ml



#23 AR-1248-3

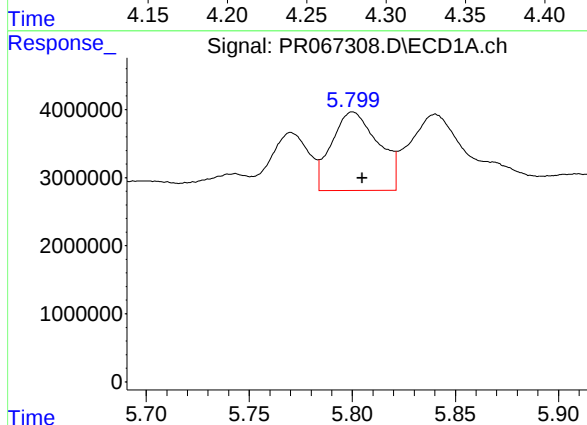
R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 3189882
Conc: 18.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY8



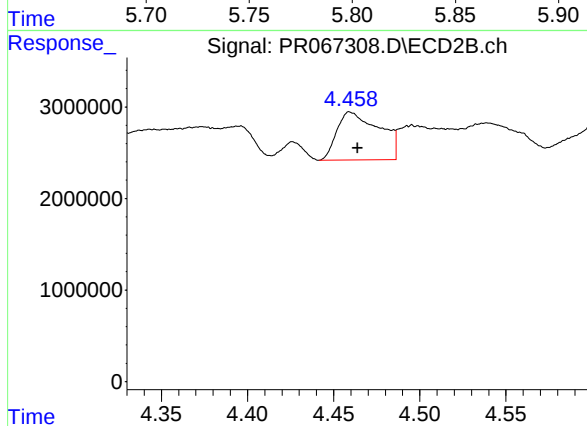
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 8083701
Conc: 57.81 ng/ml



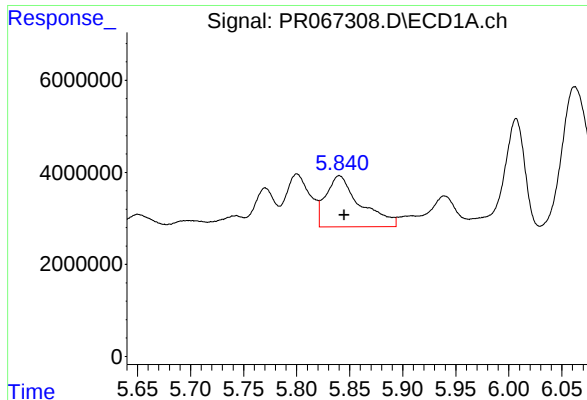
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 18191141
Conc: 115.36 ng/ml



#24 AR-1248-4

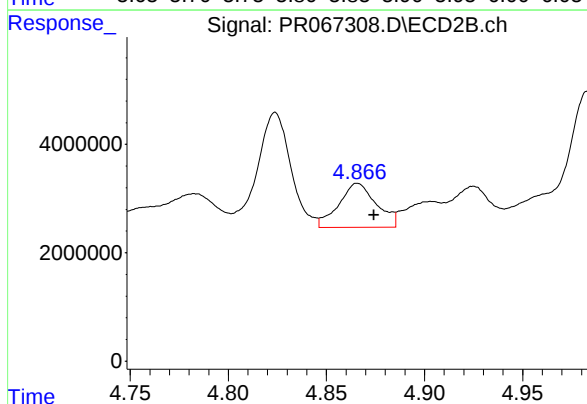
R.T.: 4.460 min
Delta R.T.: -0.005 min
Response: 8978605
Conc: 53.59 ng/ml



#25 AR-1248-5

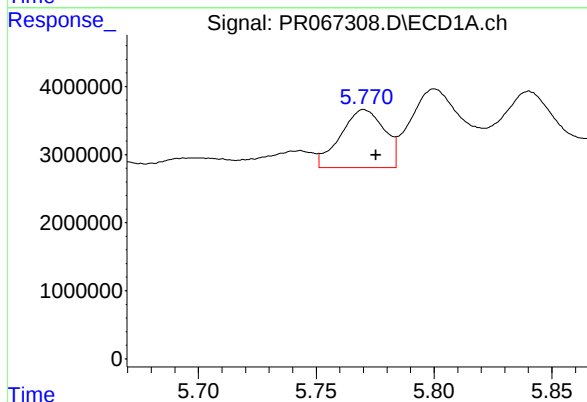
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 25098463
Conc: 140.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY8



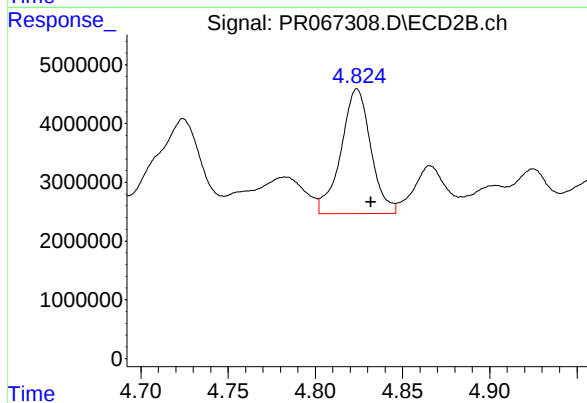
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.008 min
Response: 10823975
Conc: 70.06 ng/ml



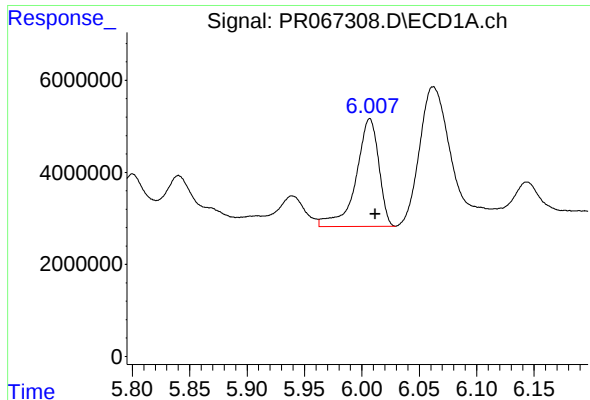
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 11017804
Conc: 57.80 ng/ml



#26 AR-1254-1

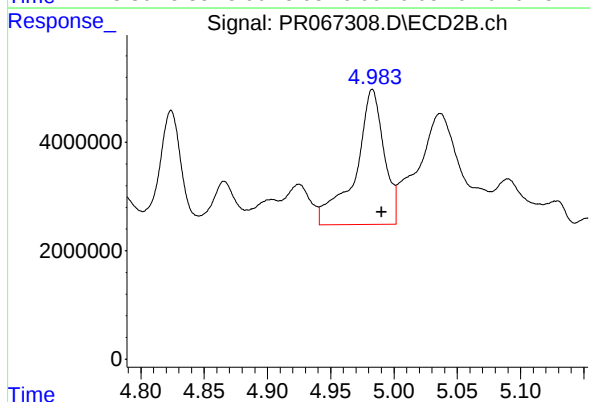
R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 25310838
Conc: 103.62 ng/ml



#27 AR-1254-2

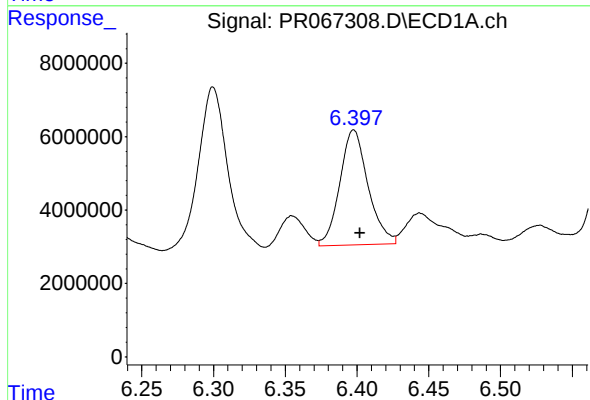
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 32284630
Conc: 115.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY8



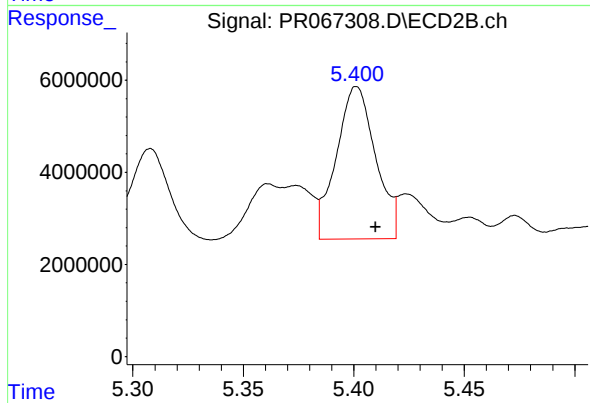
#27 AR-1254-2

R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 39428517
Conc: 182.14 ng/ml



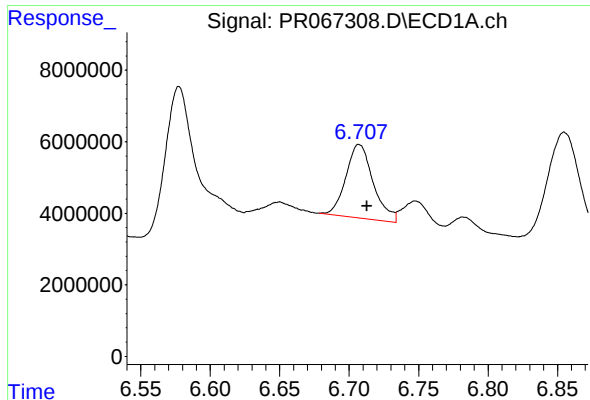
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 43087291
Conc: 160.75 ng/ml



#28 AR-1254-3

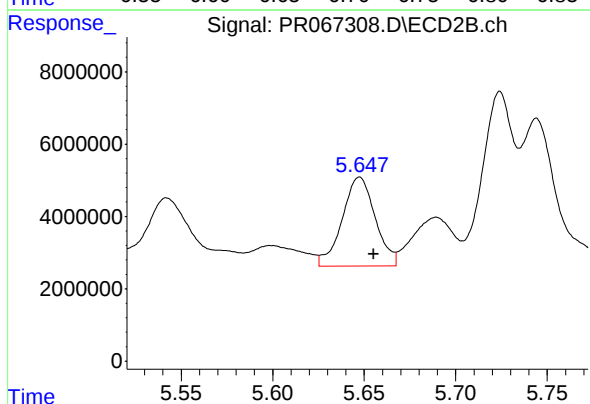
R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 41012249
Conc: 120.58 ng/ml



#29 AR-1254-4

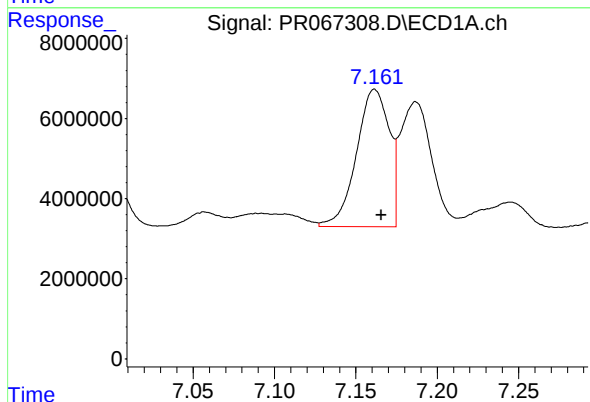
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 28093000
Conc: 174.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY8



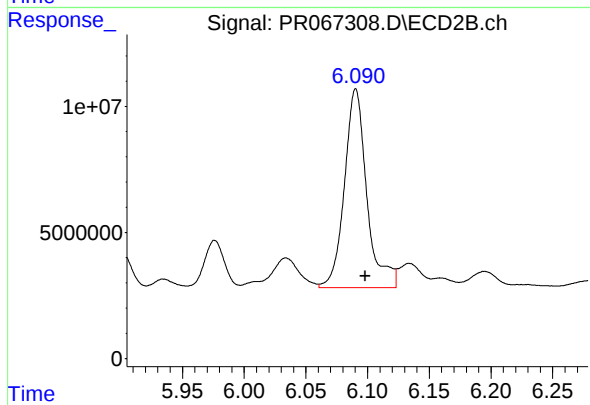
#29 AR-1254-4

R.T.: 5.647 min
Delta R.T.: -0.008 min
Response: 30911517
Conc: 157.52 ng/ml



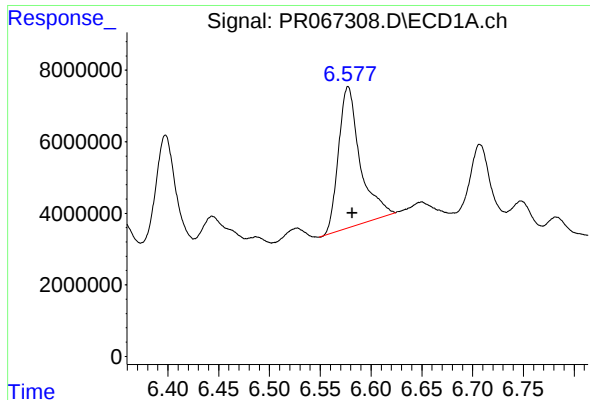
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 48101861
Conc: 250.52 ng/ml



#30 AR-1254-5

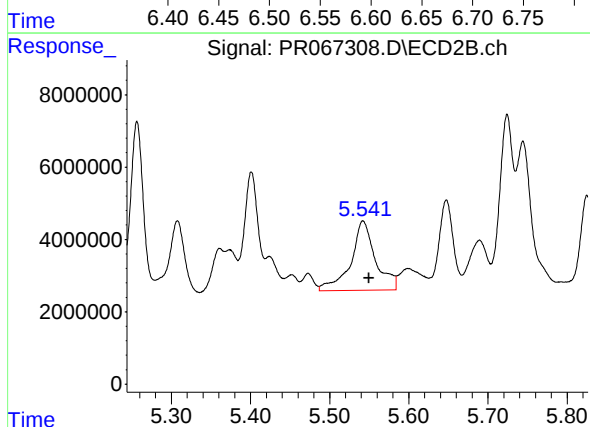
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 99656178
Conc: 323.59 ng/ml



#31 AR-1260-1

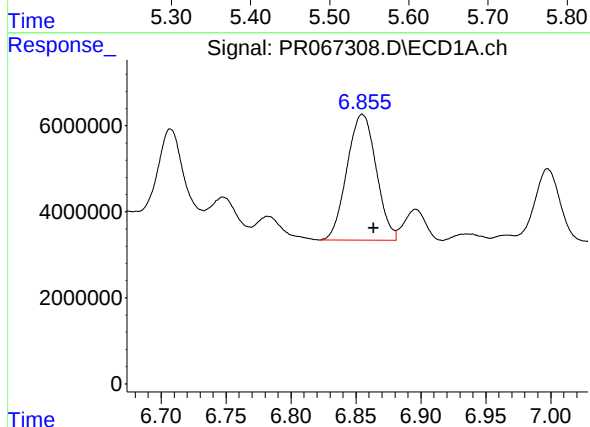
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 58676437
Conc: 240.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY8



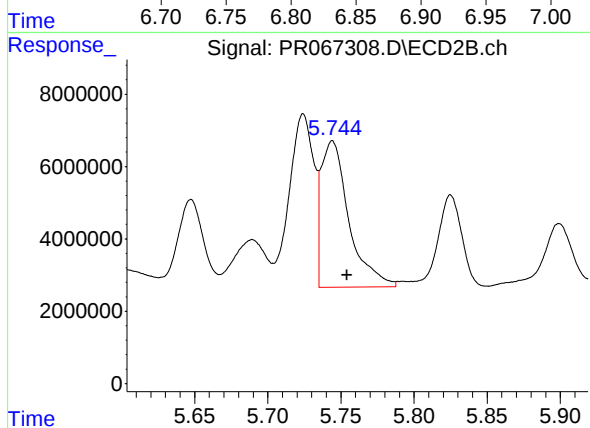
#31 AR-1260-1

R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 41578526
Conc: 159.59 ng/ml



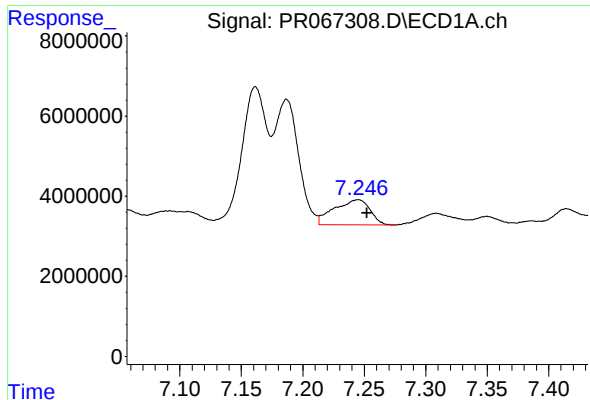
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 45834421
Conc: 177.04 ng/ml



#32 AR-1260-2

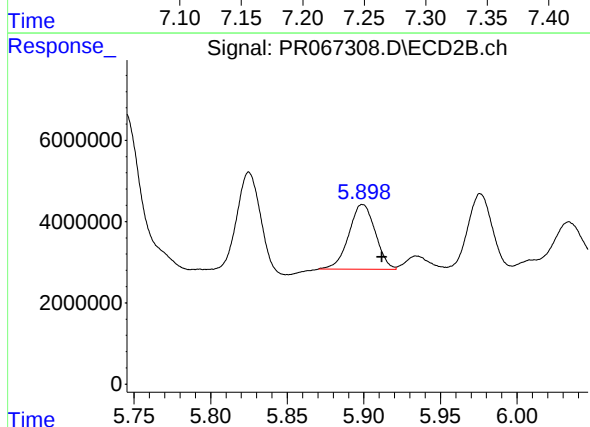
R.T.: 5.744 min
Delta R.T.: -0.010 min
Response: 53536311
Conc: 174.60 ng/ml



#33 AR-1260-3

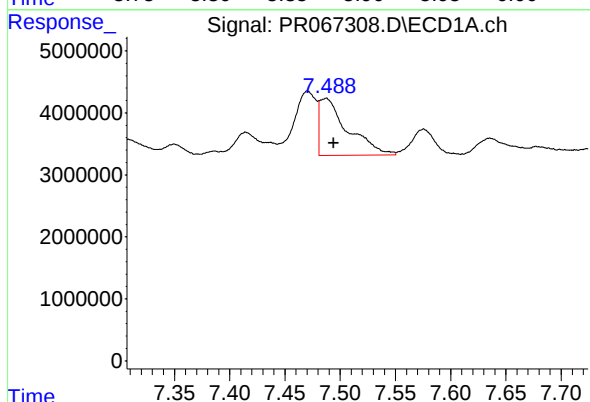
R.T.: 7.245 min
Delta R.T.: -0.007 min
Response: 12644017
Conc: 63.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY8



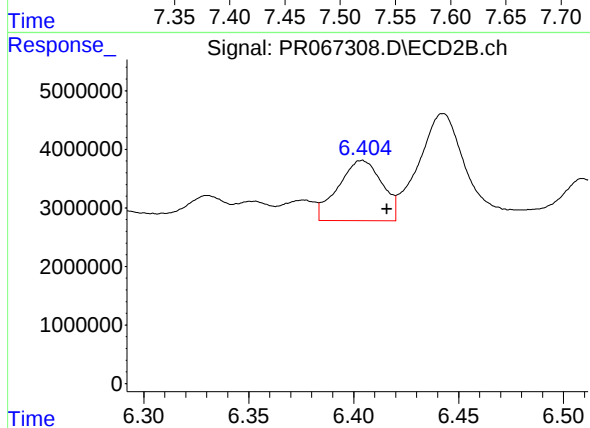
#33 AR-1260-3

R.T.: 5.899 min
Delta R.T.: -0.013 min
Response: 19145661
Conc: 65.31 ng/ml



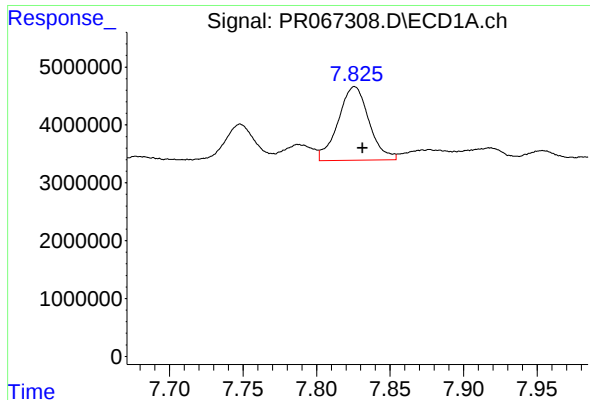
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: -0.007 min
Response: 16313232
Conc: 78.10 ng/ml



#34 AR-1260-4

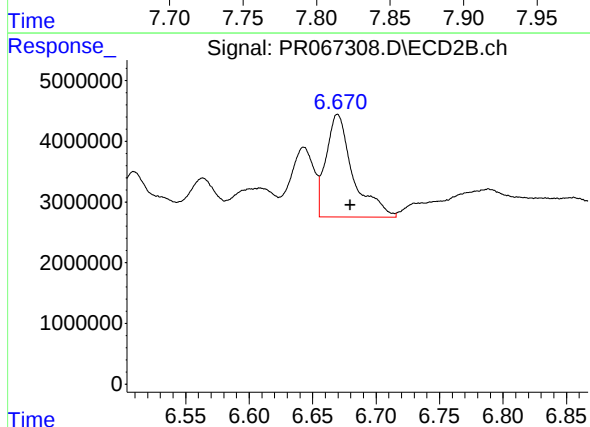
R.T.: 6.404 min
Delta R.T.: -0.012 min
Response: 15046002
Conc: 60.18 ng/ml



#35 AR-1260-5

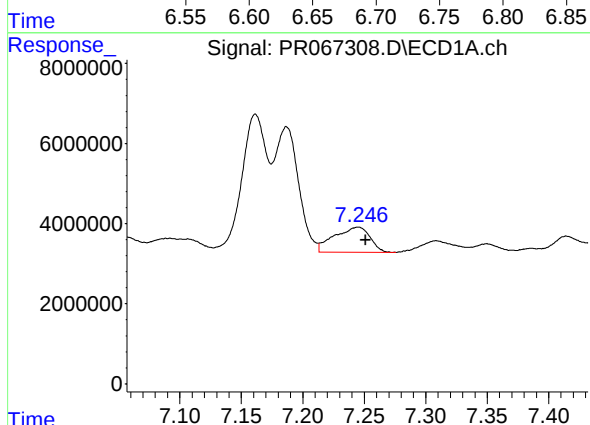
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 18534347
Conc: 54.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY8



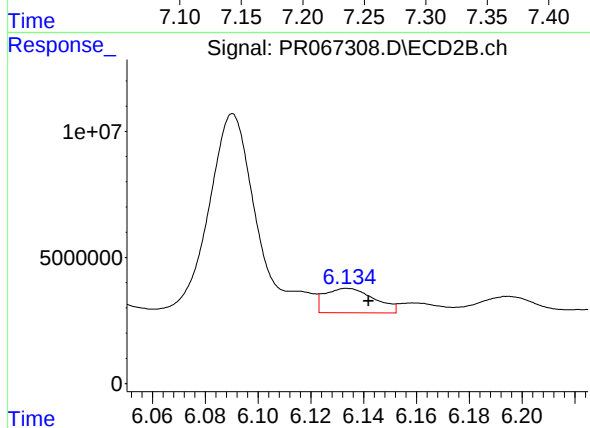
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 25067141
Conc: 45.92 ng/ml



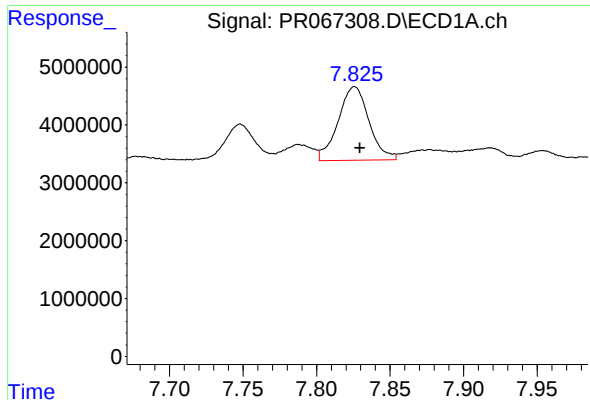
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 12644017
Conc: 48.86 ng/ml



#36 AR-1262-1

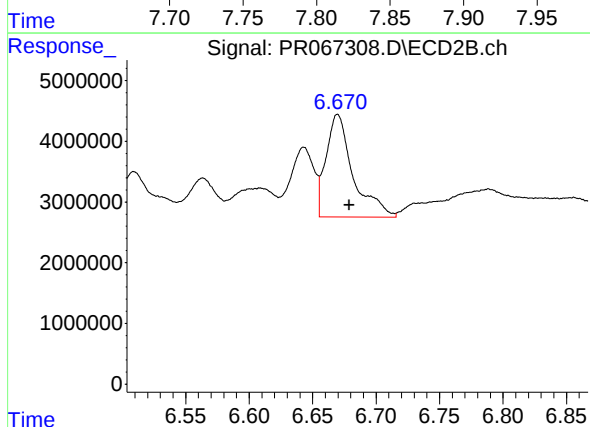
R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 12606945
Conc: 38.03 ng/ml



#37 AR-1262-2

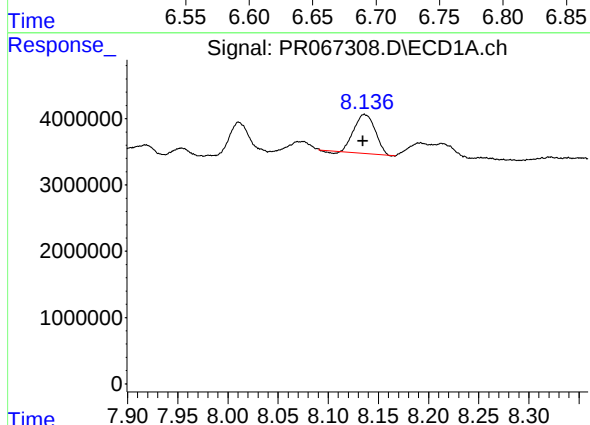
R.T.: 7.826 min
Delta R.T.: -0.004 min
Response: 18534347
Conc: 53.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY8



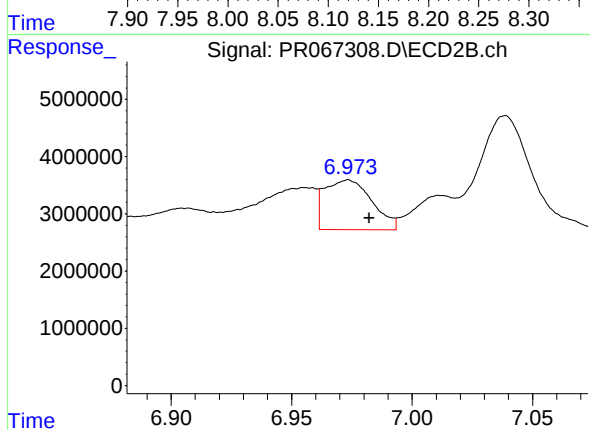
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 25067141
Conc: 45.04 ng/ml



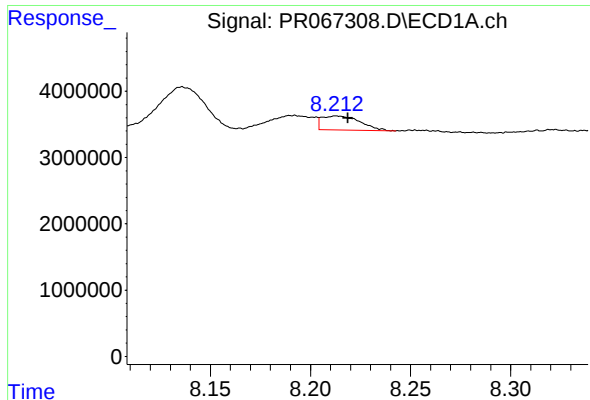
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.001 min
Response: 8613912
Conc: 37.77 ng/ml



#38 AR-1262-3

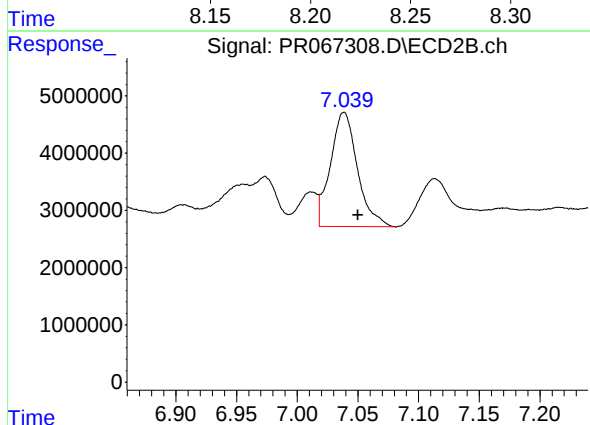
R.T.: 6.973 min
Delta R.T.: -0.009 min
Response: 11880668
Conc: 49.78 ng/ml



#39 AR-1262-4

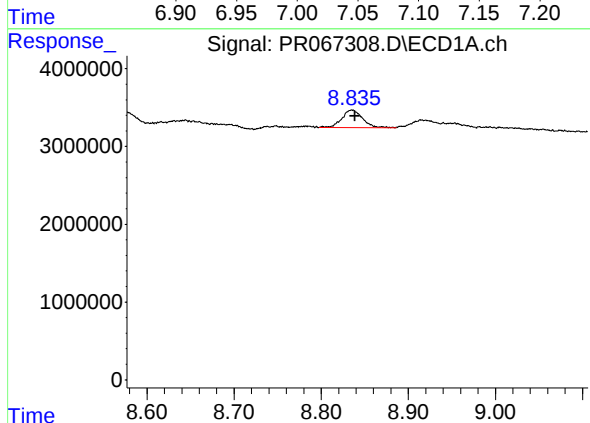
R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 2805952
Conc: 15.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY8



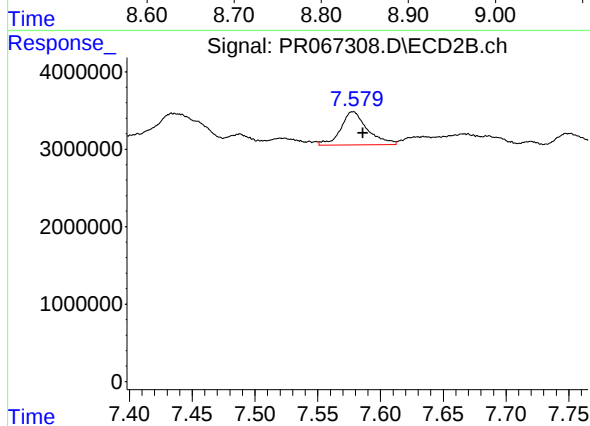
#39 AR-1262-4

R.T.: 7.039 min
Delta R.T.: -0.012 min
Response: 30975173
Conc: 72.59 ng/ml



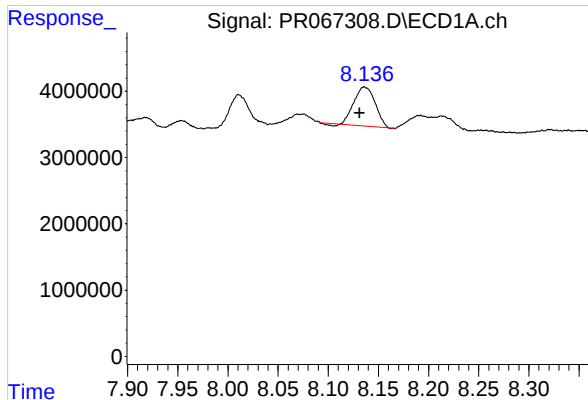
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.003 min
Response: 3688260
Conc: 36.01 ng/ml



#40 AR-1262-5

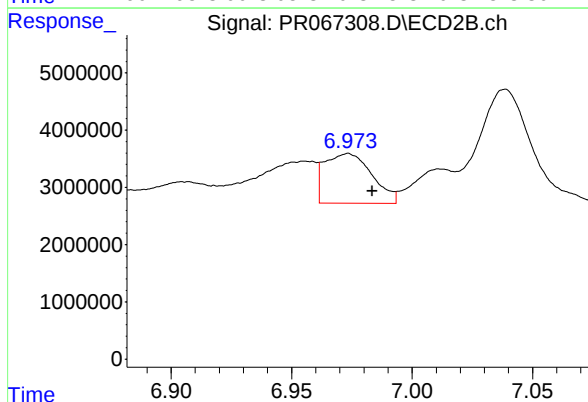
R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 6305321
Conc: 32.19 ng/ml



#41 AR-1268-1

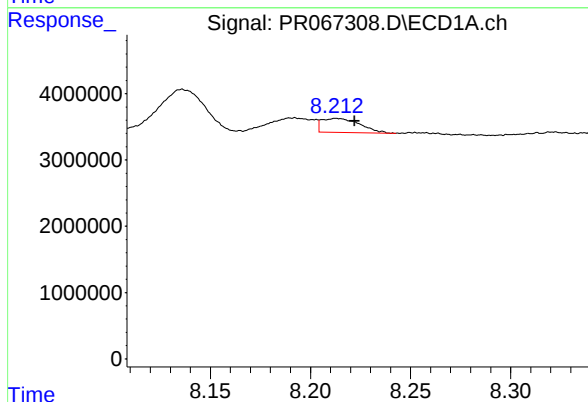
R.T.: 8.136 min
Delta R.T.: 0.004 min
Response: 8613912
Conc: 20.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY8



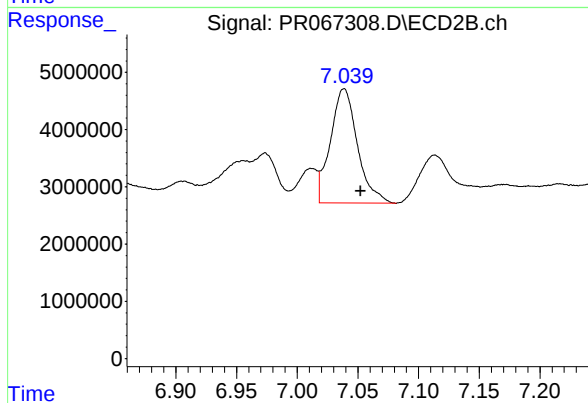
#41 AR-1268-1

R.T.: 6.973 min
Delta R.T.: -0.010 min
Response: 11880668
Conc: 17.85 ng/ml



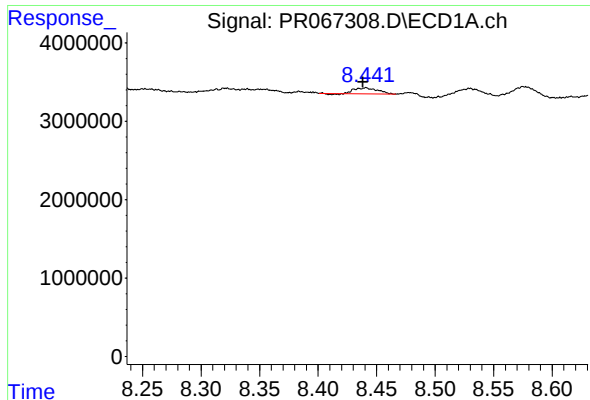
#42 AR-1268-2

R.T.: 8.213 min
Delta R.T.: -0.009 min
Response: 2805952
Conc: 7.57 ng/ml



#42 AR-1268-2

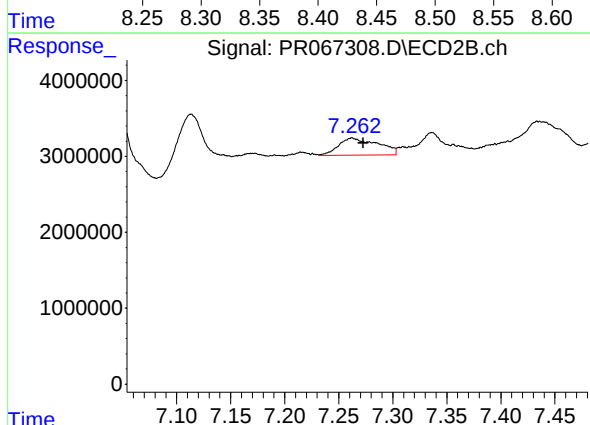
R.T.: 7.039 min
Delta R.T.: -0.014 min
Response: 30975173
Conc: 50.82 ng/ml



#43 AR-1268-3

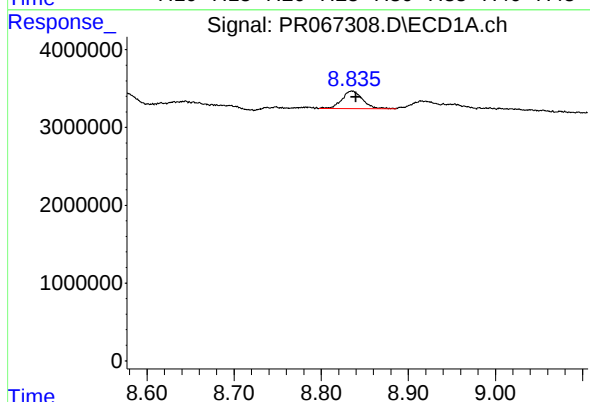
R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 1037317
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY8



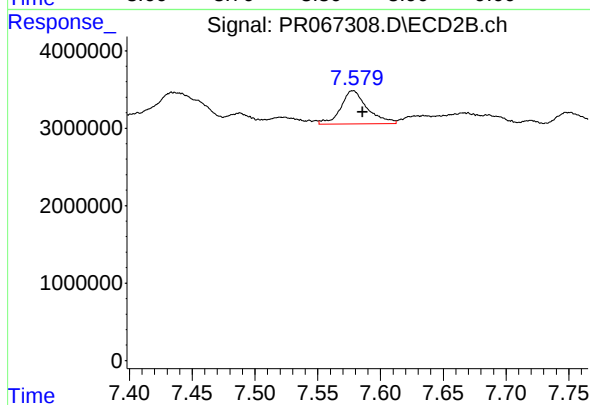
#43 AR-1268-3

R.T.: 7.262 min
Delta R.T.: -0.010 min
Response: 5735804
Conc: 10.72 ng/ml



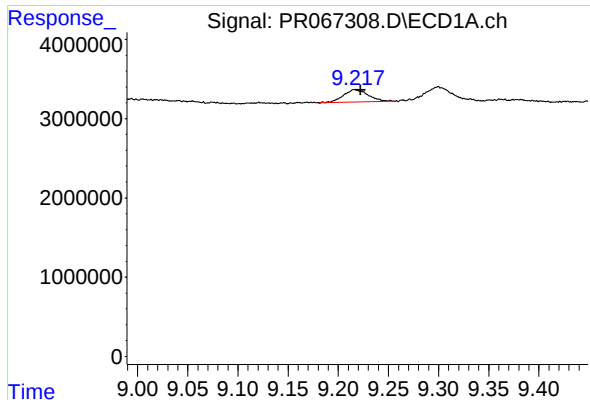
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 3688260
Conc: 32.48 ng/ml



#44 AR-1268-4

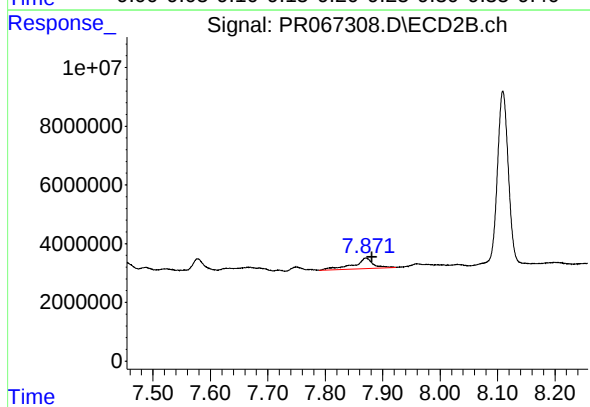
R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 6305321
Conc: 28.61 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: -0.006 min
Response: 2695737
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHY8



#45 AR-1268-5

R.T.: 7.871 min
Delta R.T.: -0.010 min
Response: 8593881
Conc: 5.76 ng/ml