

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 03:02
 Operator : AJ\MA
 Sample : P2678-13
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH682

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:44:32 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	124.1E6	96091424	20.224	20.638
2) SA Decachlor...	9.522	8.108	57031000	101.5E6	43.922	45.596
Target Compounds						
3) L1 AR-1016-1	4.860	4.015	20899925	-1015295	130.302	N.D. #
4) L1 AR-1016-2	4.898	4.015	14358934	-1015295	55.926	N.D. #
5) L1 AR-1016-3	4.966	4.199	29574033	47557270	171.807	386.004 #
6) L1 AR-1016-4	5.052	4.234	9308262	5242150	70.178	50.193 #
7) L1 AR-1016-5	5.419f	4.476	-3003590	31960421	N.D.	241.310 #
8) L2 AR-1221-1	3.856	3.107	2907623	3355345	44.562	60.421 #
9) L2 AR-1221-2	3.959	3.182	3385037	13361485	72.525	333.801 #
10) L2 AR-1221-3	4.053	3.275	6639680	3135162	44.010	24.845 #
11) L3 AR-1232-1	4.053	3.275	6639680	3135162	52.330	29.295 #
12) L3 AR-1232-2	4.581	4.015	8671498	-1015295	122.047	N.D. #
13) L3 AR-1232-3	4.898	4.199	14358934	47557270	125.667	860.014 #
14) L3 AR-1232-4	5.052	4.289	9308262	19369567	160.841	378.896 #
15) L3 AR-1232-5	5.147	4.476	7364398	31960421	165.479	577.033 #
16) L4 AR-1242-1	4.860	4.015	20899925	-1015295	169.440	N.D. #
17) L4 AR-1242-2	4.898	4.015	14358934	-1015295	73.063	N.D. #
18) L4 AR-1242-3	4.966	4.199	29574033	47557270	220.475	484.188 #
19) L4 AR-1242-4	5.052	4.289	9308262	19369567	89.973	195.553 #
20) L4 AR-1242-5	5.841	4.822	23330751	18673645	221.759	158.488 #
21) L5 AR-1248-1	4.860	4.015	20899925	-1015295	229.990	N.D. #
22) L5 AR-1248-2	5.147	4.234	7364398	5242150	49.471	37.509
23) L5 AR-1248-3	5.419f	4.289	-3003590	19369567	N.D.	138.510 #
24) L5 AR-1248-4	5.797	4.476	10617626	31960421	67.333	190.759 #
25) L5 AR-1248-5	5.841	4.864	23330751	7040792	131.011	45.572 #
26) L6 AR-1254-1	5.767	4.822	8113518	18673645	42.562	76.447 #
27) L6 AR-1254-2	6.001	4.983	102.7E6	15899661	366.033	73.448 #
28) L6 AR-1254-3	6.398	5.400	40717381	29212718	151.905	85.891 #
30) L6 AR-1254-5	7.185	6.089	326.2E6	334.2E6	1698.685	1085.121 #
31) L7 AR-1260-1	6.575	5.573	24874256	252.9E6	102.009	970.802 #
32) L7 AR-1260-2	6.848	5.744	148.7E6	205.5E6	574.418	670.318
33) L7 AR-1260-3	7.243	5.900	21649176	21068317	108.954	71.872 #
34) L7 AR-1260-4	7.512	6.404	11500345	18659322	55.056	74.626 #
35) L7 AR-1260-5	7.822	6.668	35009122	35753984	102.280	65.497 #
36) L8 AR-1262-1	7.243	6.134	21649176	26063491	83.660	78.631
37) L8 AR-1262-2	7.822	6.668	35009122	35753984	100.942	64.241 #
38) L8 AR-1262-3	8.131	6.973	18176537	16381772	79.695	68.638
39) L8 AR-1262-4	8.213	7.037	14624205	39541988	81.021	92.666
40) L8 AR-1262-5	8.831	7.576	7026155	11938328	68.591	60.949
41) L9 AR-1268-1	8.131	6.973	18176537	16381772	43.814	24.618 #
42) L9 AR-1268-2	8.213	7.037	14624205	39541988	39.470	64.880 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
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 Acq On : 04 Jun 2024 03:02
 Operator : AJ\MA
 Sample : P2678-13
 Misc :
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:44:32 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

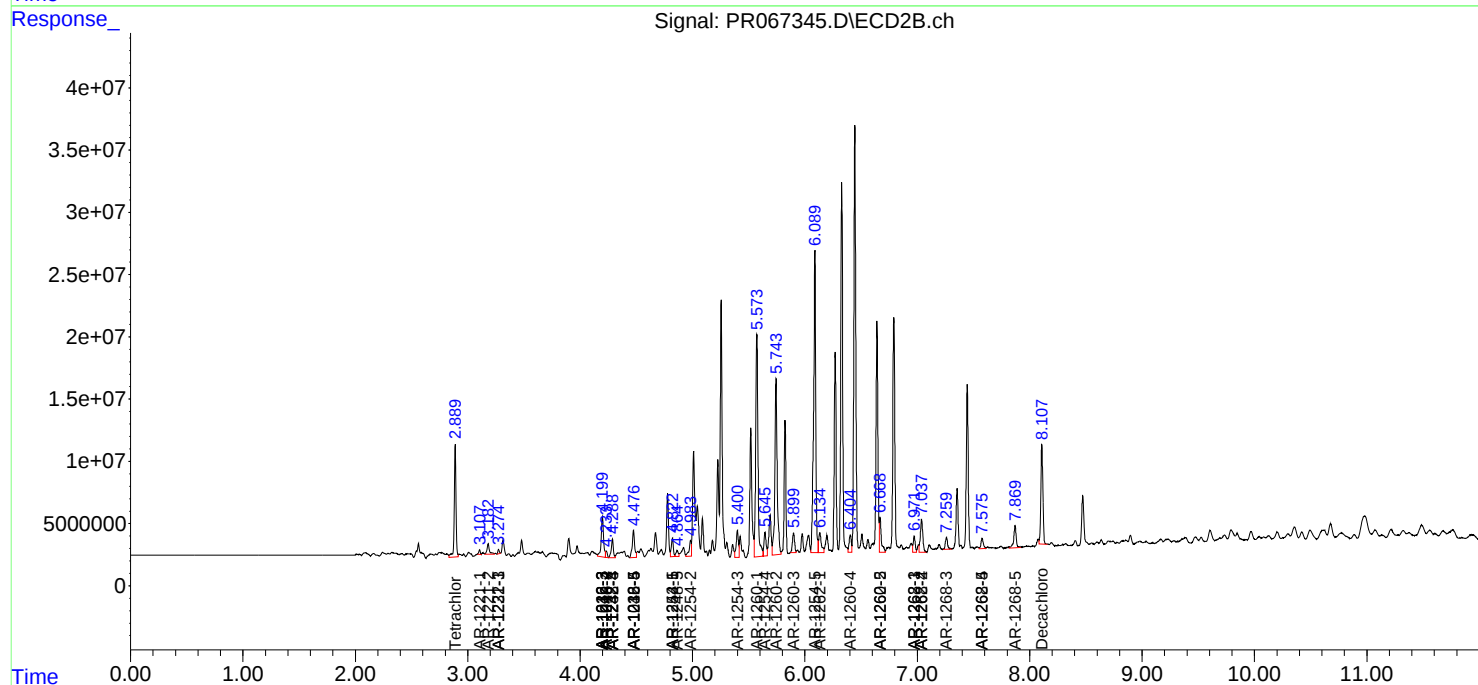
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

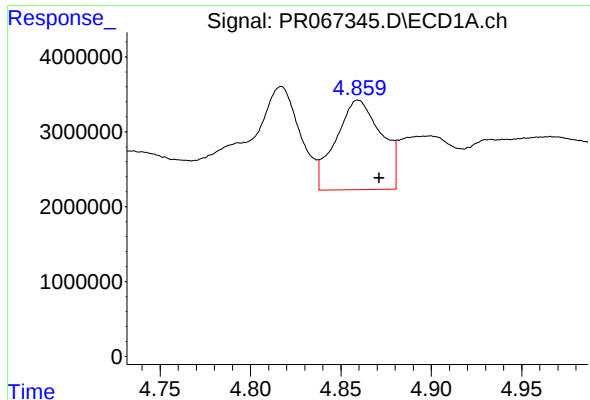
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.449	7.259	33164864	13715070	101.941	25.642 #
44) L9	AR-1268-4	8.831	7.576	7026155	11938328	61.868	54.164
45) L9	AR-1268-5	9.214	7.870	14099444	26021629	16.739	17.445

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

Instrument :
ECD_R
ClientSampleId :
BH682

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

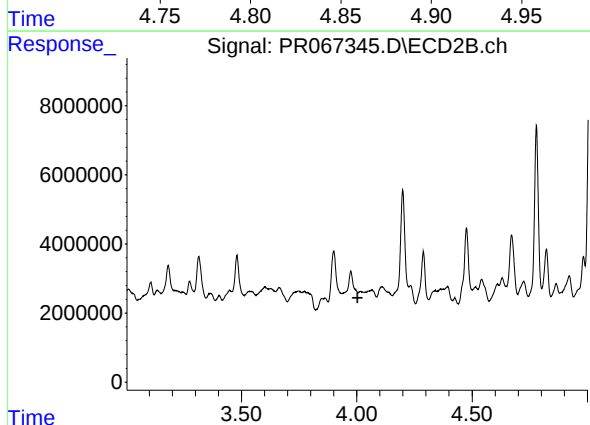




#3 AR-1016-1

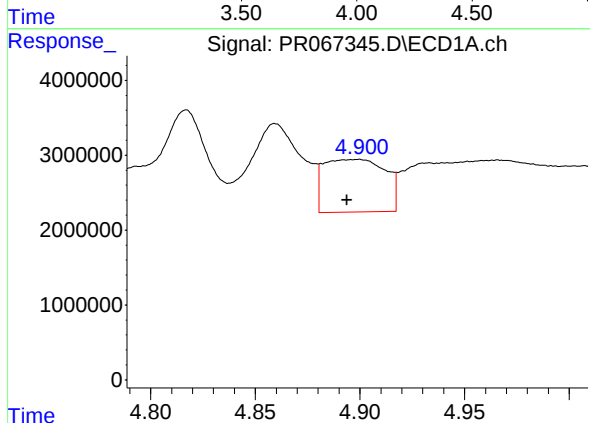
R.T.: 4.860 min
Delta R.T.: -0.012 min
Response: 20899925
Conc: 130.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH682



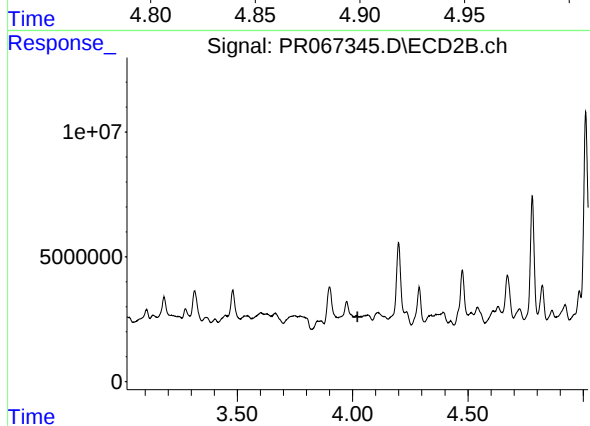
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: 0.012 min
Response: -1015295
Conc: N.D.



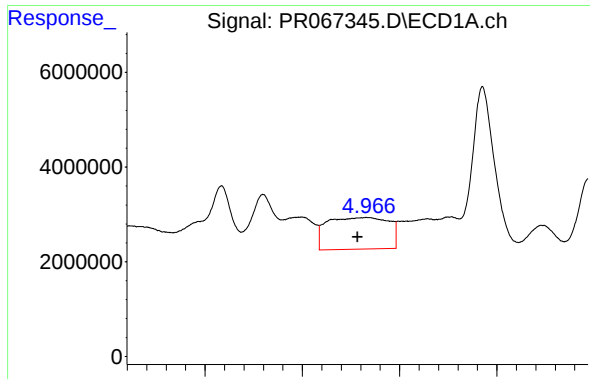
#4 AR-1016-2

R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 14358934
Conc: 55.93 ng/ml



#4 AR-1016-2

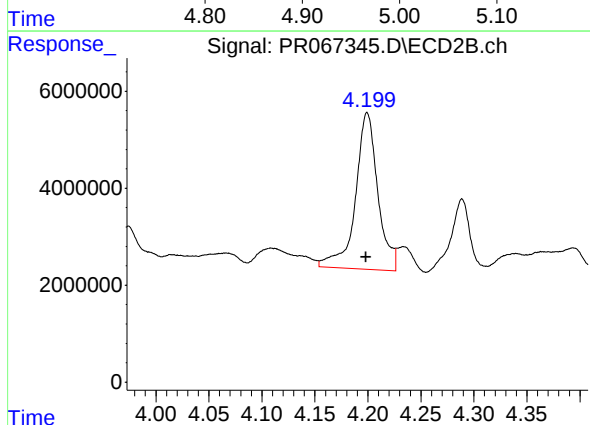
R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: -1015295
Conc: N.D.



#5 AR-1016-3

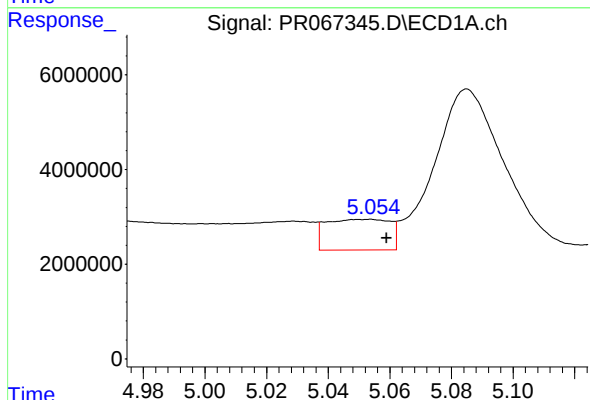
R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 29574033
Conc: 171.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH682



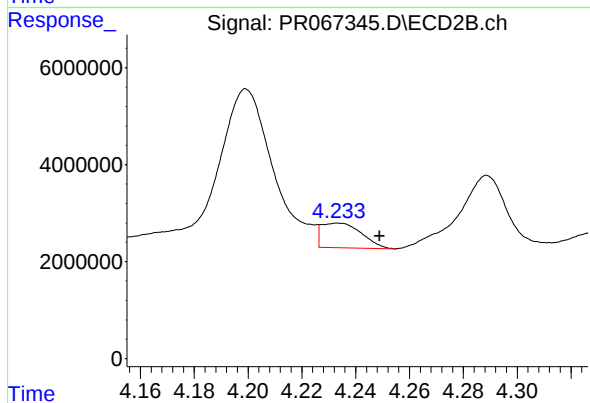
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 47557270
Conc: 386.00 ng/ml



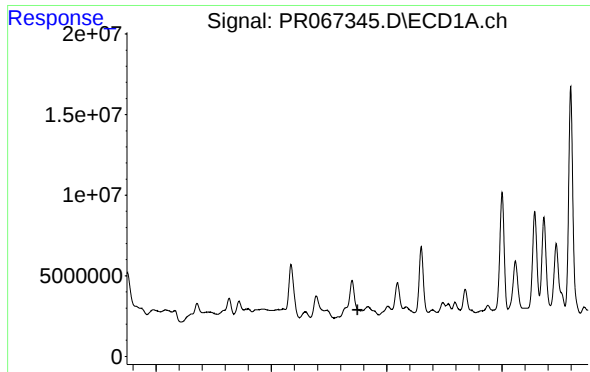
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 9308262
Conc: 70.18 ng/ml



#6 AR-1016-4

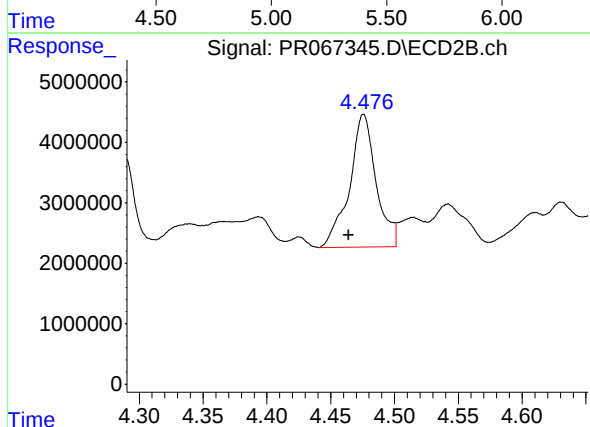
R.T.: 4.234 min
Delta R.T.: -0.015 min
Response: 5242150
Conc: 50.19 ng/ml



#7 AR-1016-5

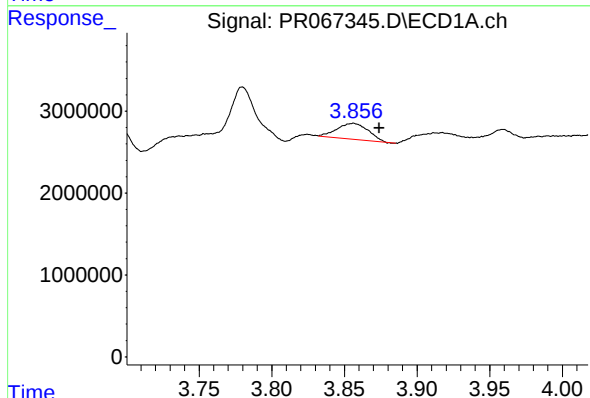
R.T.: 5.419 min
Delta R.T.: 0.045 min
Response: -3003590
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH682



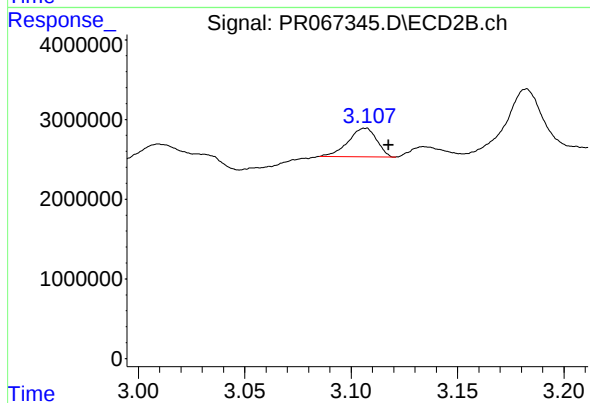
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 31960421
Conc: 241.31 ng/ml



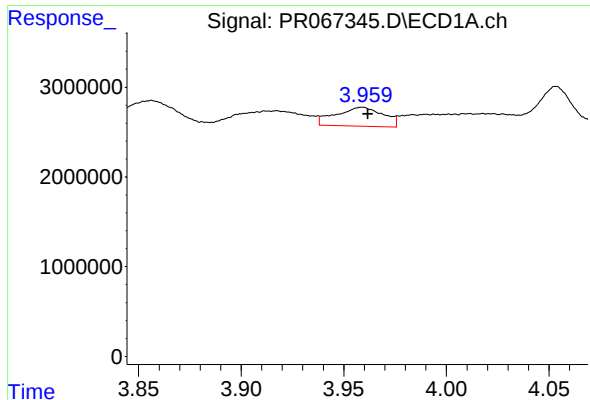
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.018 min
Response: 2907623
Conc: 44.56 ng/ml



#8 AR-1221-1

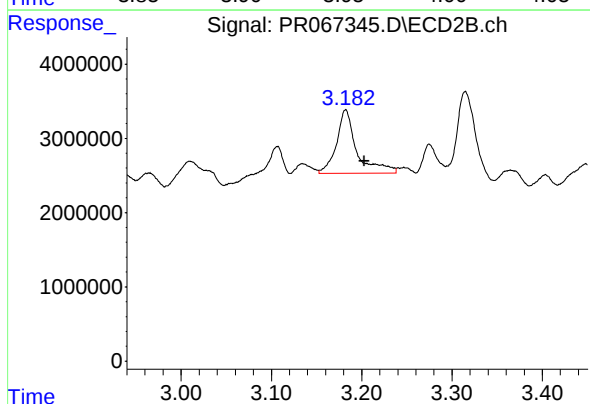
R.T.: 3.107 min
Delta R.T.: -0.011 min
Response: 3355345
Conc: 60.42 ng/ml



#9 AR-1221-2

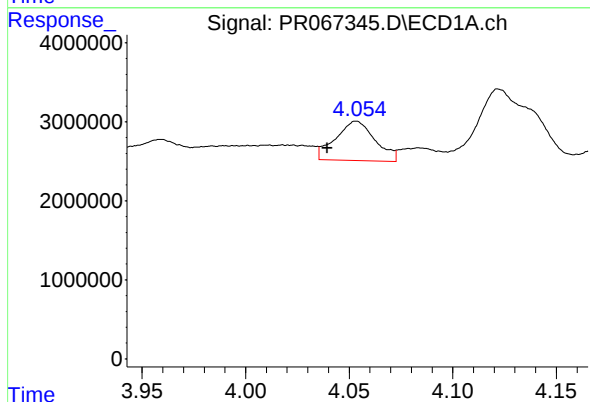
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 3385037
Conc: 72.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH682



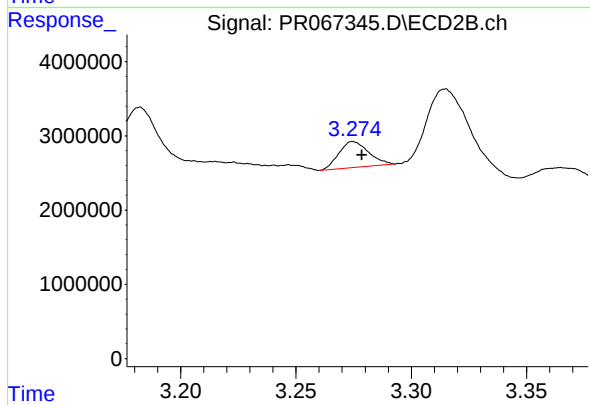
#9 AR-1221-2

R.T.: 3.182 min
Delta R.T.: -0.021 min
Response: 13361485
Conc: 333.80 ng/ml



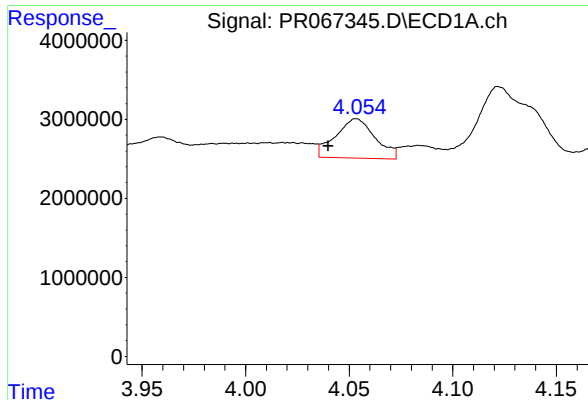
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: 0.014 min
Response: 6639680
Conc: 44.01 ng/ml



#10 AR-1221-3

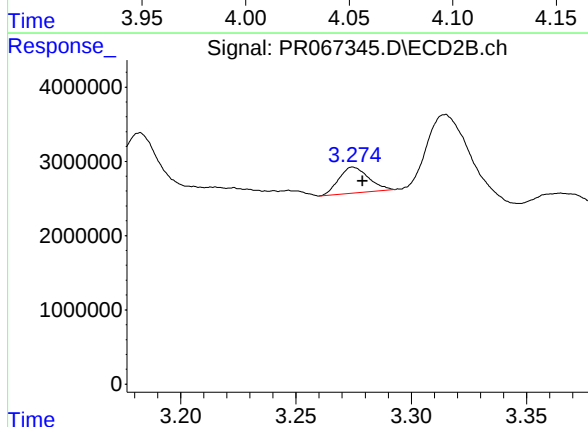
R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 3135162
Conc: 24.85 ng/ml



#11 AR-1232-1

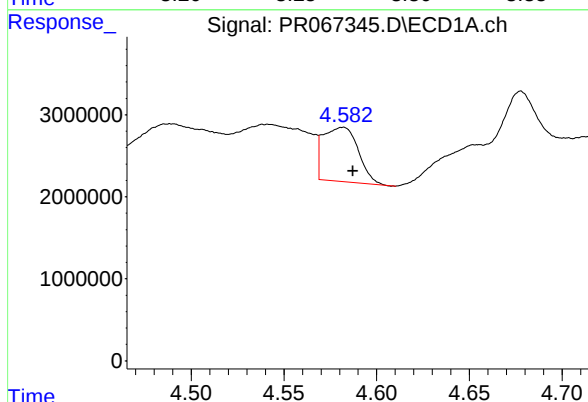
R.T.: 4.053 min
Delta R.T.: 0.014 min
Response: 6639680
Conc: 52.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH682



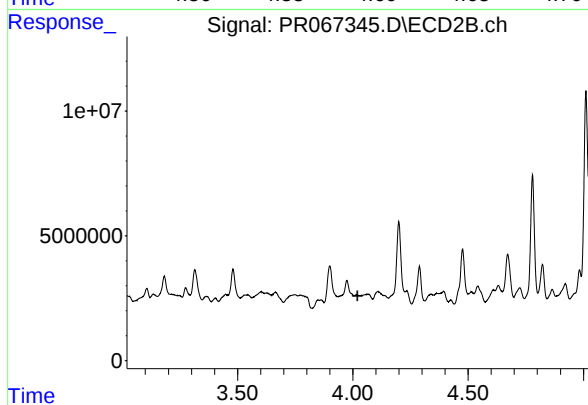
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 3135162
Conc: 29.29 ng/ml



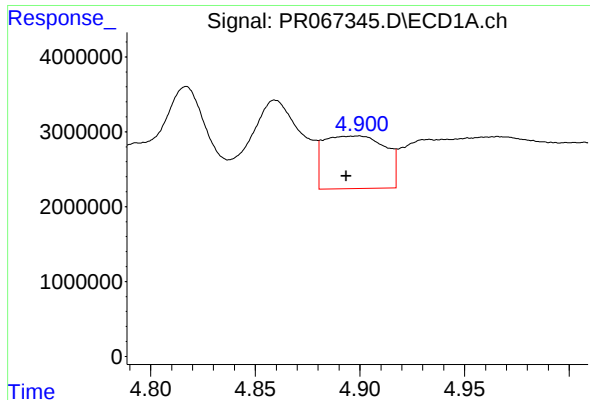
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.006 min
Response: 8671498
Conc: 122.05 ng/ml



#12 AR-1232-2

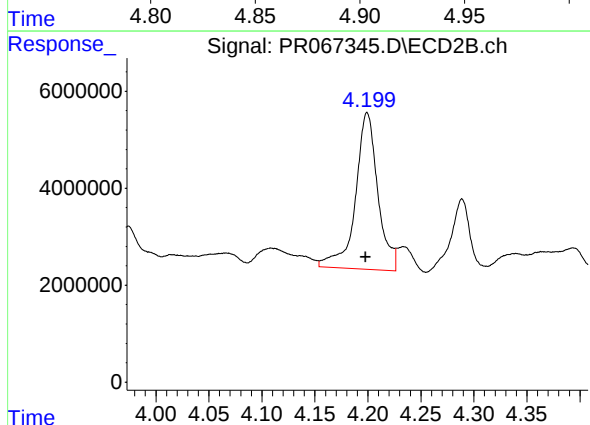
R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: -1015295
Conc: N.D.



#13 AR-1232-3

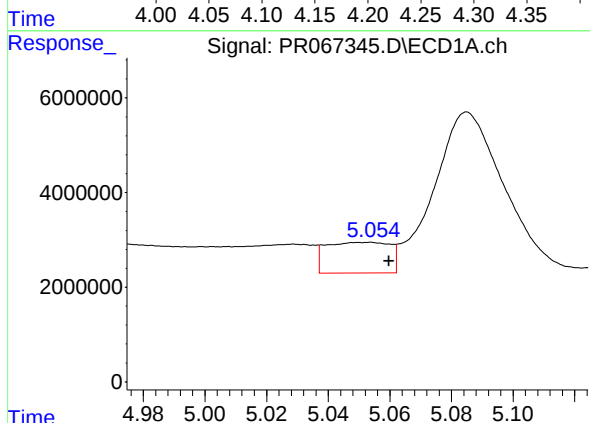
R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 14358934
Conc: 125.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH682



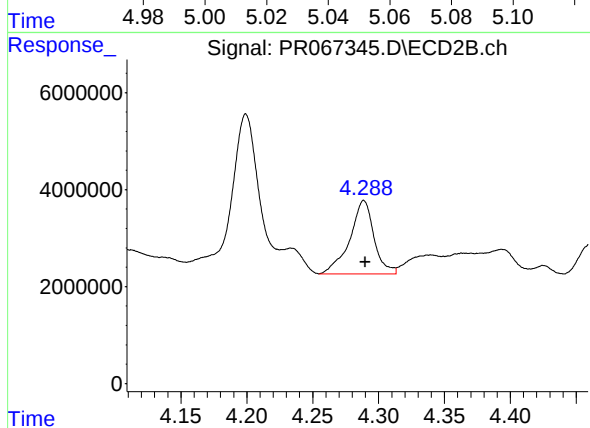
#13 AR-1232-3

R.T.: 4.199 min
Delta R.T.: 0.001 min
Response: 47557270
Conc: 860.01 ng/ml



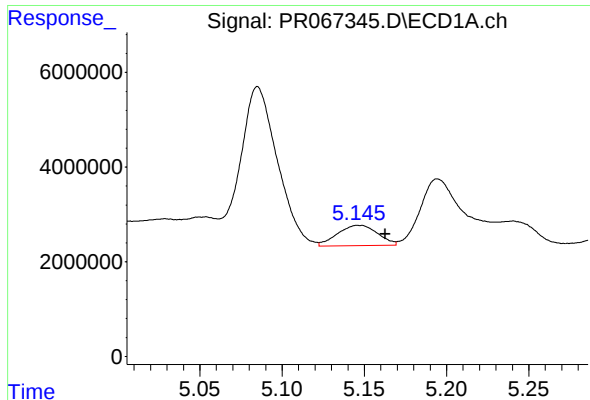
#14 AR-1232-4

R.T.: 5.052 min
Delta R.T.: -0.008 min
Response: 9308262
Conc: 160.84 ng/ml



#14 AR-1232-4

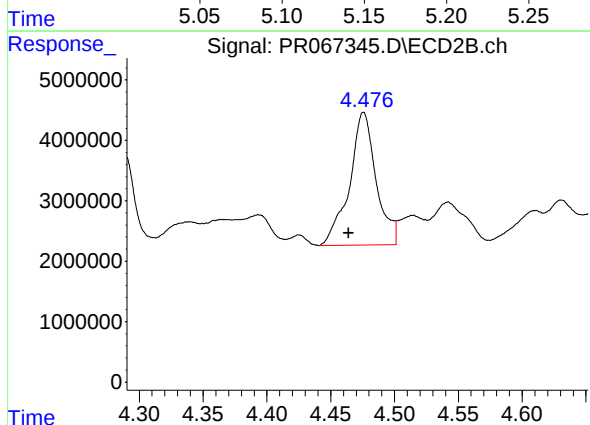
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 19369567
Conc: 378.90 ng/ml



#15 AR-1232-5

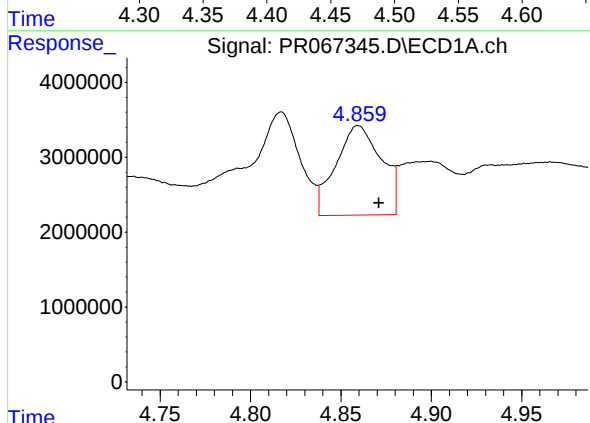
R.T.: 5.147 min
Delta R.T.: -0.016 min
Response: 7364398
Conc: 165.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH682



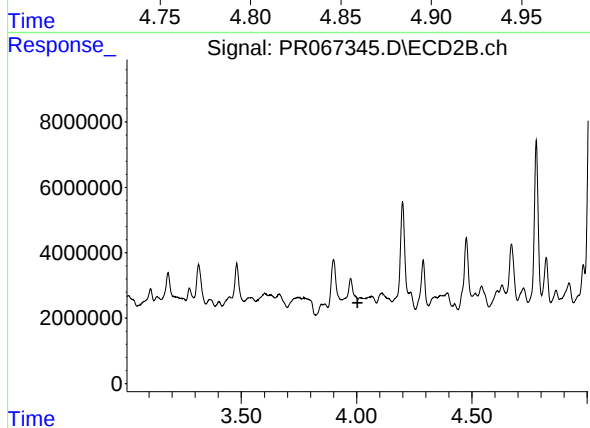
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 31960421
Conc: 577.03 ng/ml



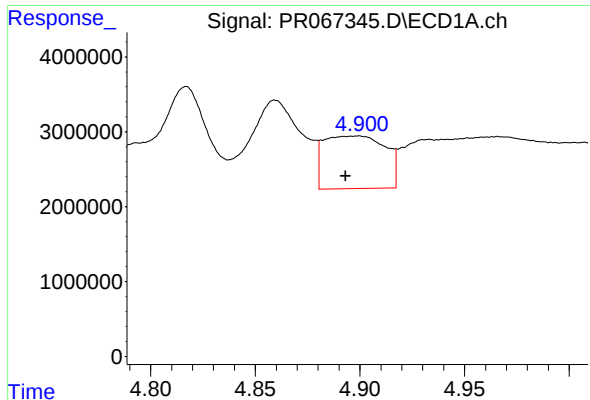
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.011 min
Response: 20899925
Conc: 169.44 ng/ml



#16 AR-1242-1

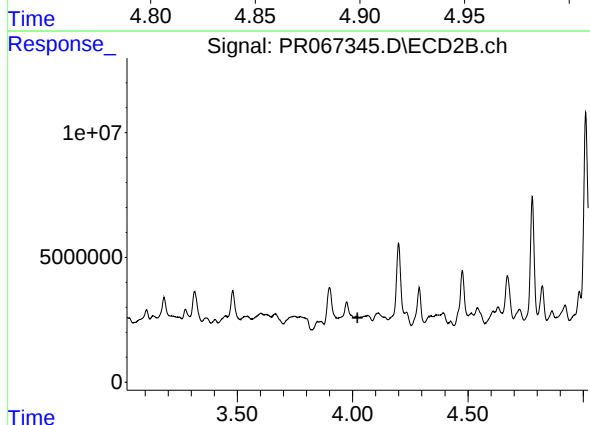
R.T.: 4.015 min
Delta R.T.: 0.011 min
Response: -1015295
Conc: N.D.



#17 AR-1242-2

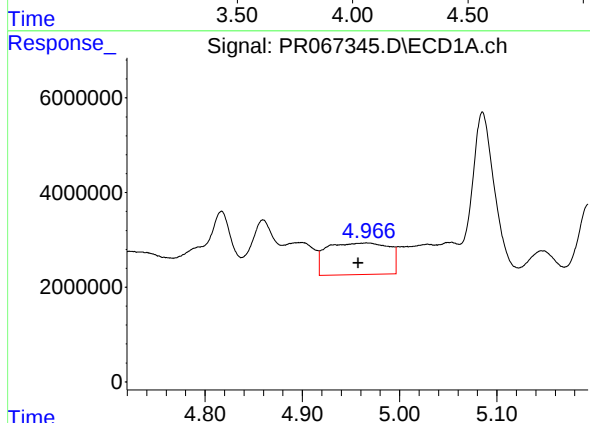
R.T.: 4.898 min
Delta R.T.: 0.005 min
Response: 14358934
Conc: 73.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH682



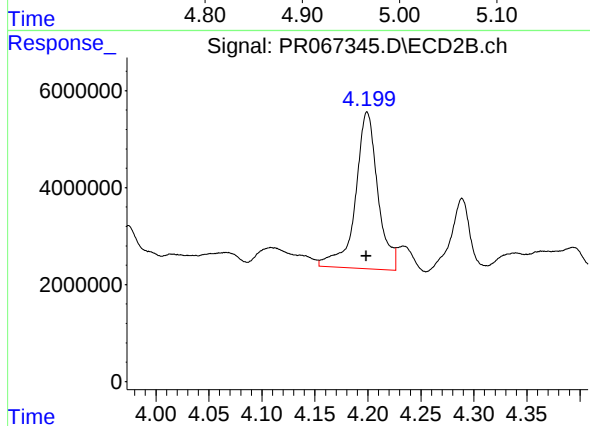
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: -1015295
Conc: N.D.



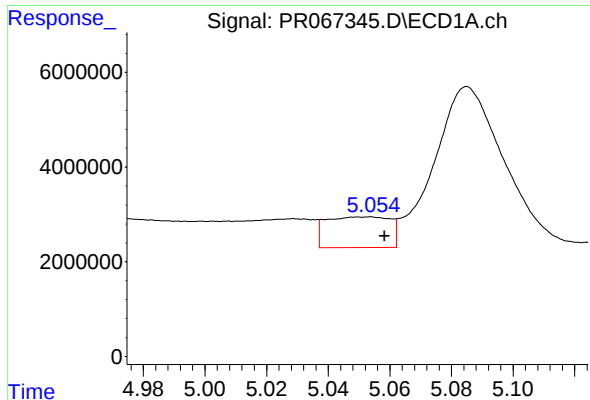
#18 AR-1242-3

R.T.: 4.966 min
Delta R.T.: 0.008 min
Response: 29574033
Conc: 220.48 ng/ml



#18 AR-1242-3

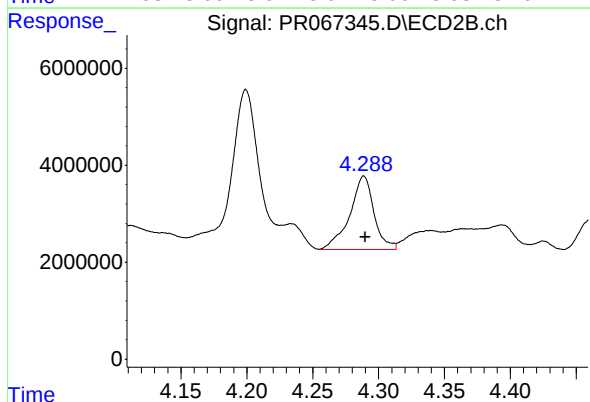
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 47557270
Conc: 484.19 ng/ml



#19 AR-1242-4

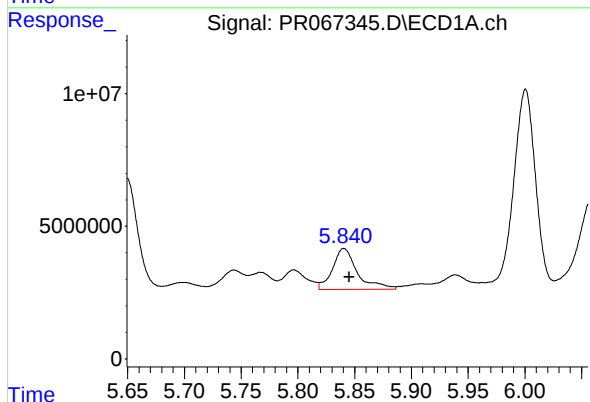
R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 9308262
Conc: 89.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH682



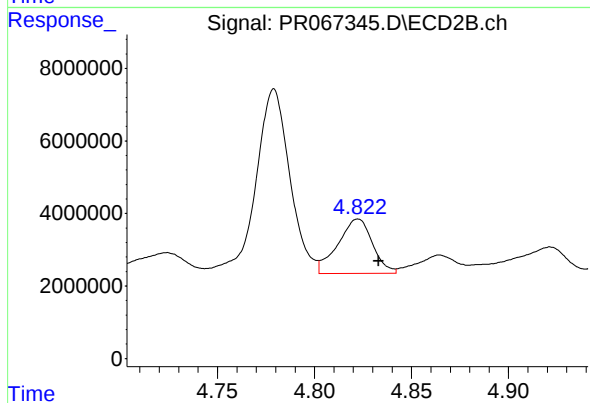
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 19369567
Conc: 195.55 ng/ml



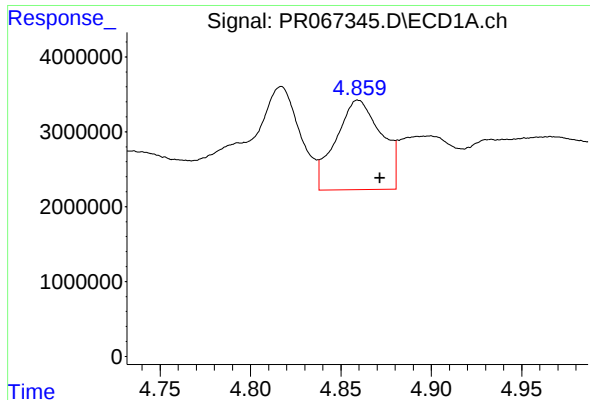
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 23330751
Conc: 221.76 ng/ml



#20 AR-1242-5

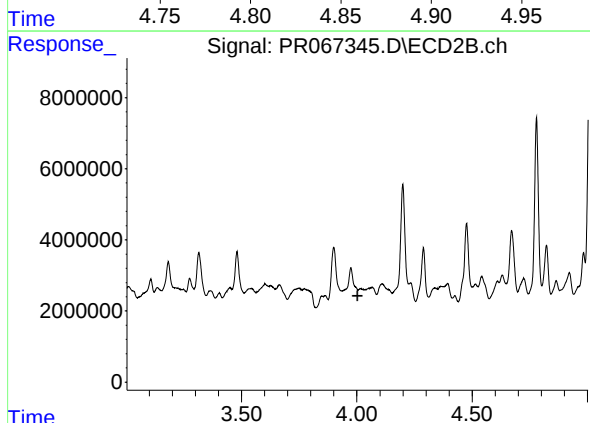
R.T.: 4.822 min
Delta R.T.: -0.011 min
Response: 18673645
Conc: 158.49 ng/ml



#21 AR-1248-1

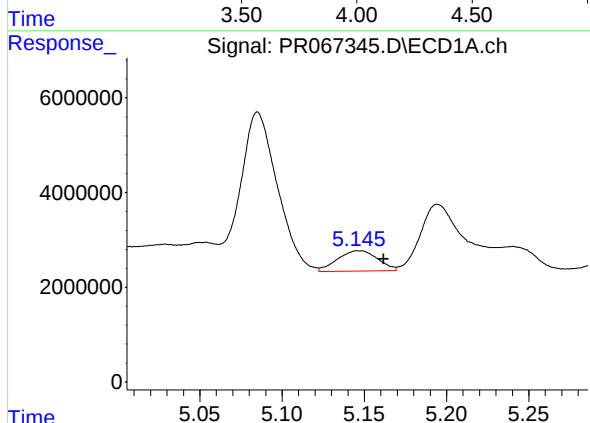
R.T.: 4.860 min
Delta R.T.: -0.012 min
Response: 20899925
Conc: 229.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH682



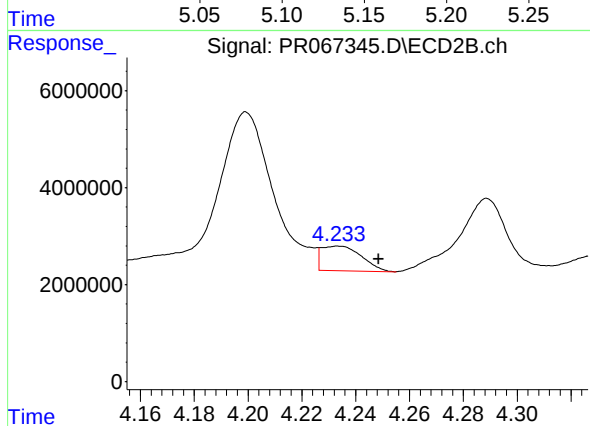
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: 0.012 min
Response: -1015295
Conc: N.D.



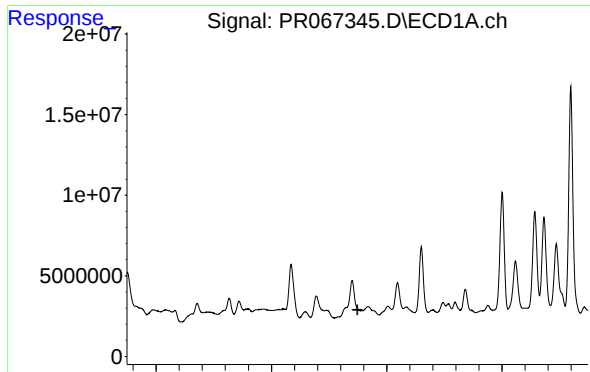
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.015 min
Response: 7364398
Conc: 49.47 ng/ml



#22 AR-1248-2

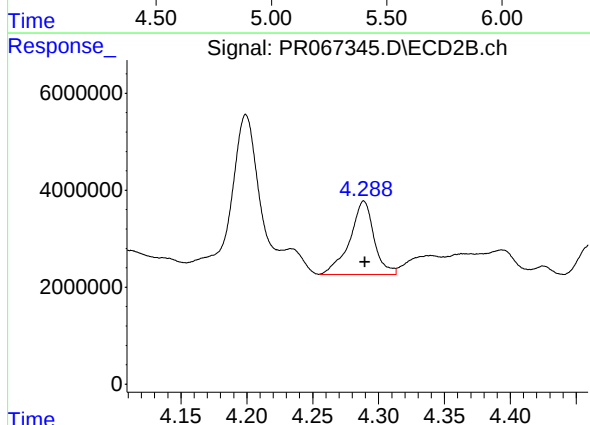
R.T.: 4.234 min
Delta R.T.: -0.015 min
Response: 5242150
Conc: 37.51 ng/ml



#23 AR-1248-3

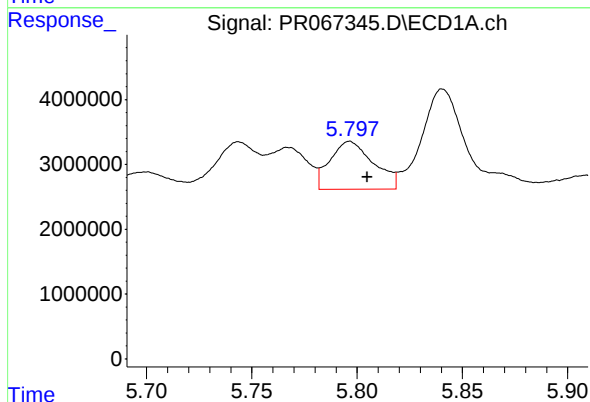
R.T.: 5.419 min
Delta R.T.: 0.045 min
Response: -3003590
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH682



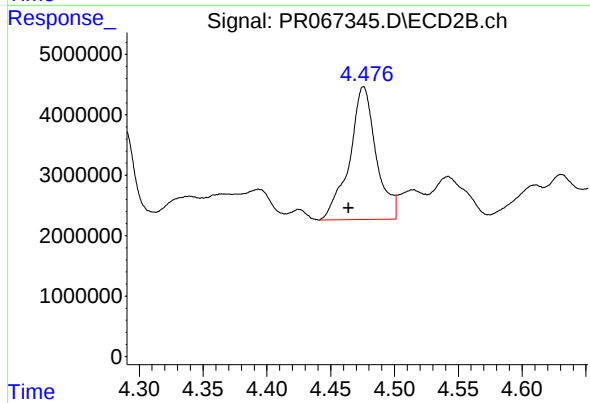
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 19369567
Conc: 138.51 ng/ml



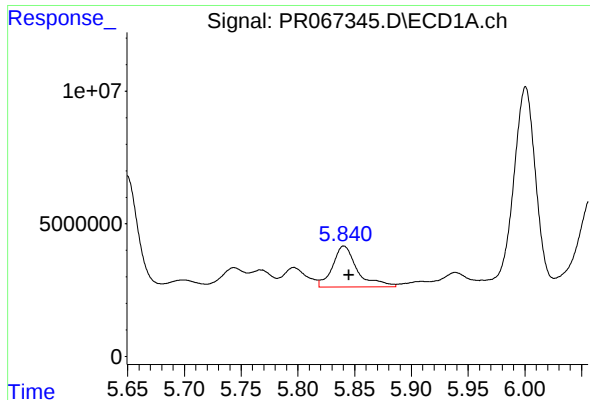
#24 AR-1248-4

R.T.: 5.797 min
Delta R.T.: -0.008 min
Response: 10617626
Conc: 67.33 ng/ml



#24 AR-1248-4

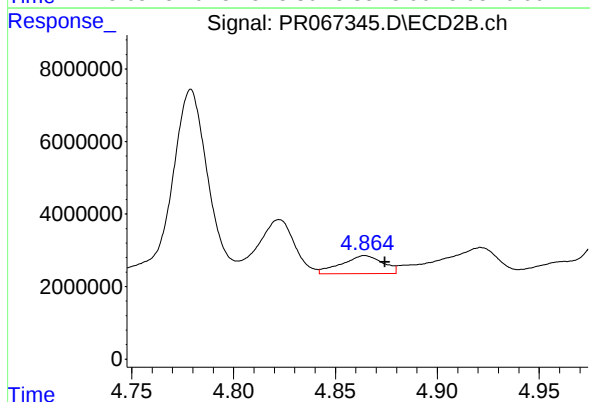
R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 31960421
Conc: 190.76 ng/ml



#25 AR-1248-5

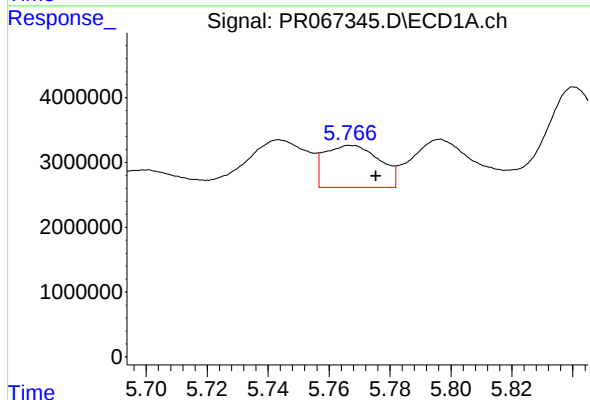
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 23330751
Conc: 131.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH682



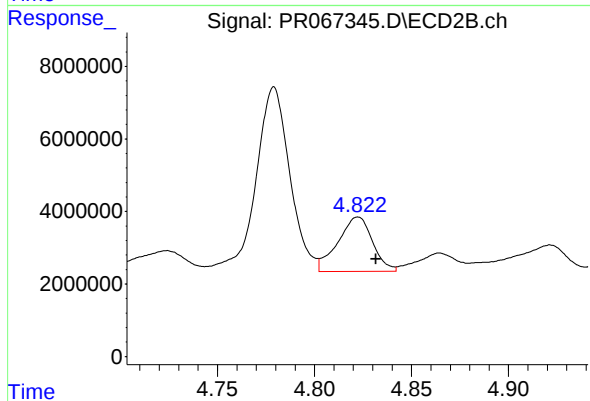
#25 AR-1248-5

R.T.: 4.864 min
Delta R.T.: -0.010 min
Response: 7040792
Conc: 45.57 ng/ml



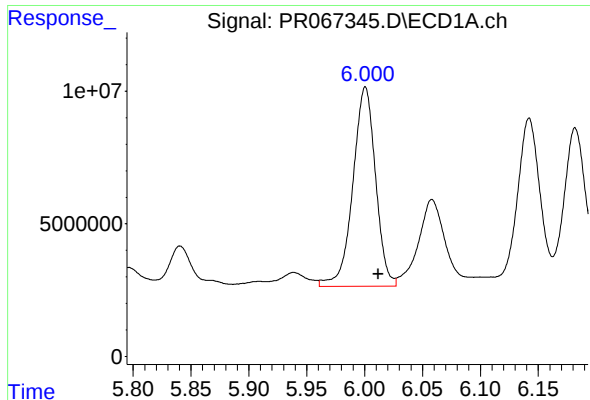
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: -0.008 min
Response: 8113518
Conc: 42.56 ng/ml



#26 AR-1254-1

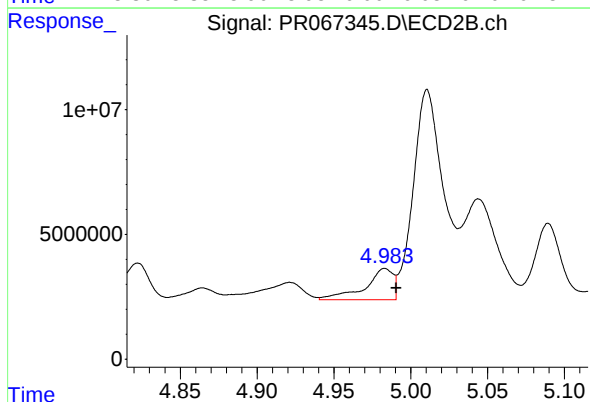
R.T.: 4.822 min
Delta R.T.: -0.009 min
Response: 18673645
Conc: 76.45 ng/ml



#27 AR-1254-2

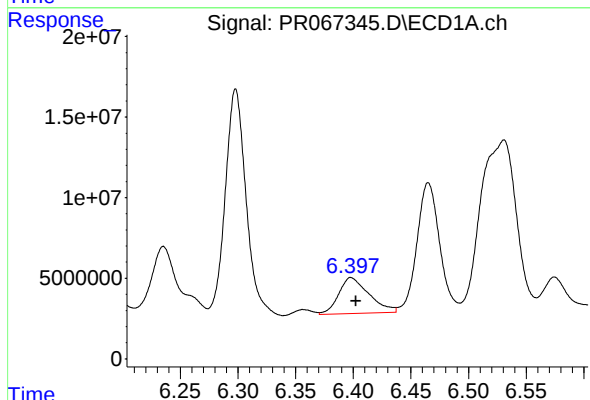
R.T.: 6.001 min
Delta R.T.: -0.011 min
Response: 102737350
Conc: 366.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH682



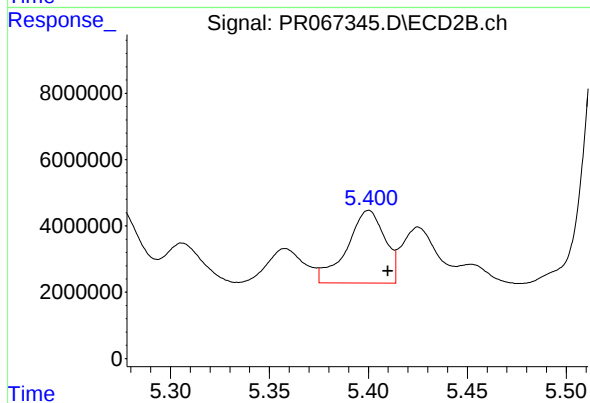
#27 AR-1254-2

R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 15899661
Conc: 73.45 ng/ml



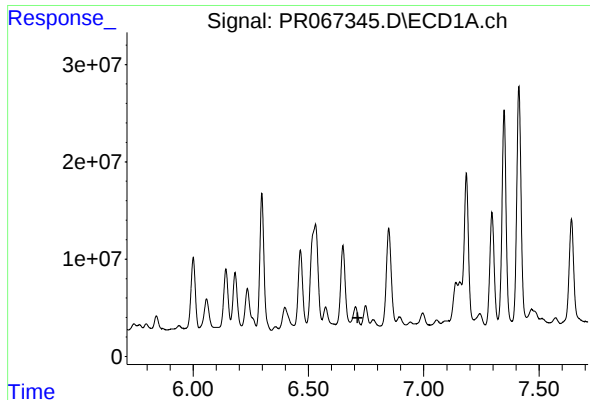
#28 AR-1254-3

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 40717381
Conc: 151.90 ng/ml



#28 AR-1254-3

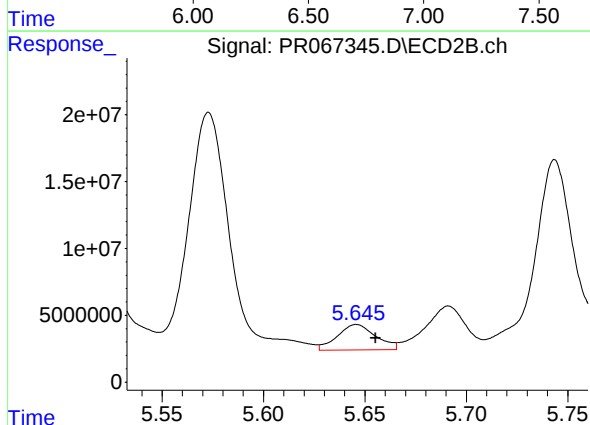
R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 29212718
Conc: 85.89 ng/ml



#29 AR-1254-4

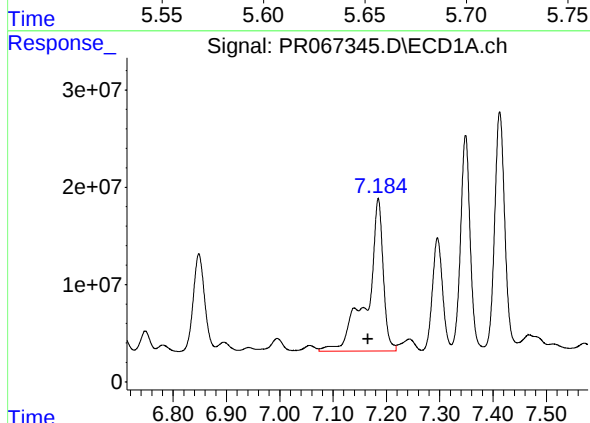
R.T.: 6.704 min
Delta R.T.: -0.009 min
Response: -49876800
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH682



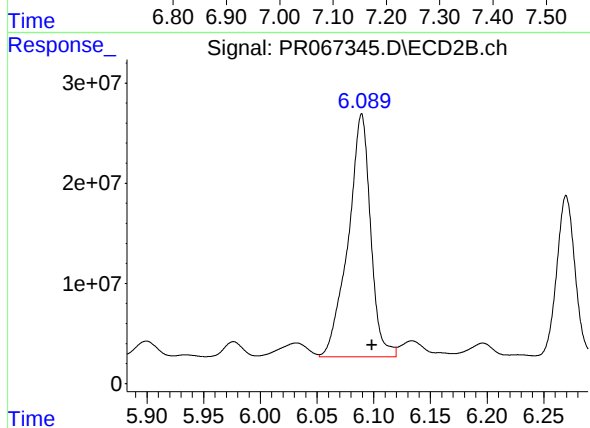
#29 AR-1254-4

R.T.: 5.646 min
Delta R.T.: -0.009 min
Response: 25095914
Conc: 127.89 ng/ml



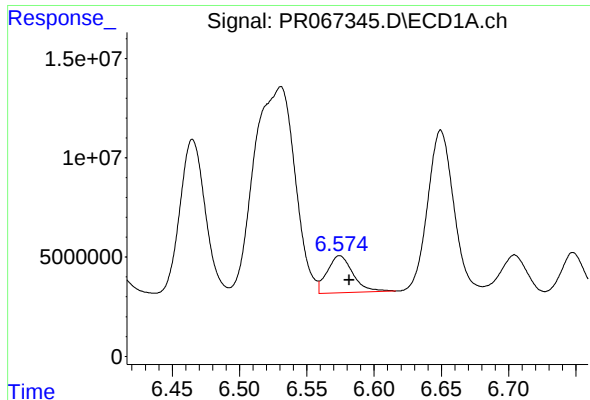
#30 AR-1254-5

R.T.: 7.185 min
Delta R.T.: 0.019 min
Response: 326158190
Conc: 1698.68 ng/ml



#30 AR-1254-5

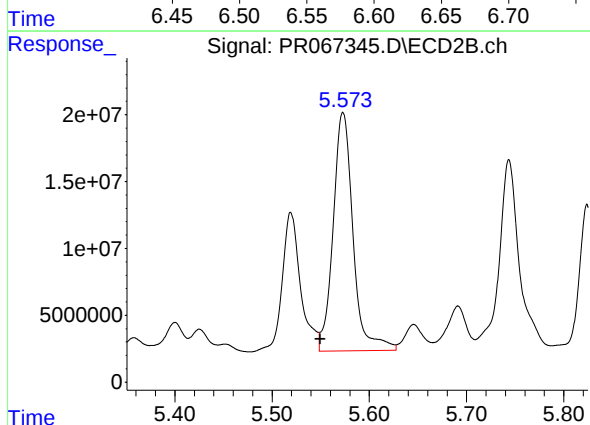
R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 334186316
Conc: 1085.12 ng/ml



#31 AR-1260-1

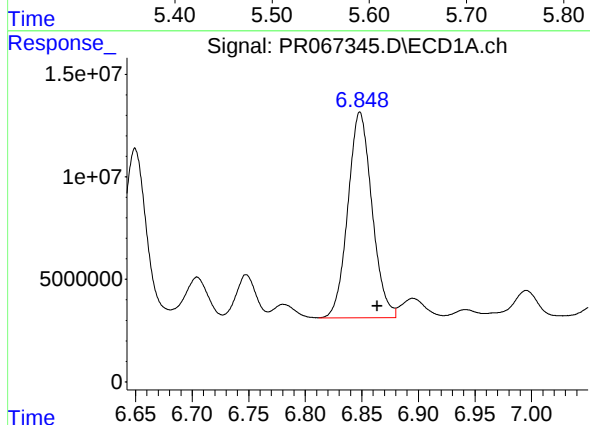
R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: 24874256
Conc: 102.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH682



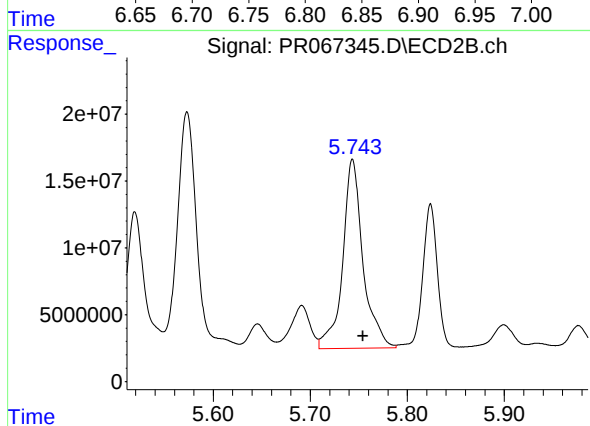
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.023 min
Response: 252926236
Conc: 970.80 ng/ml



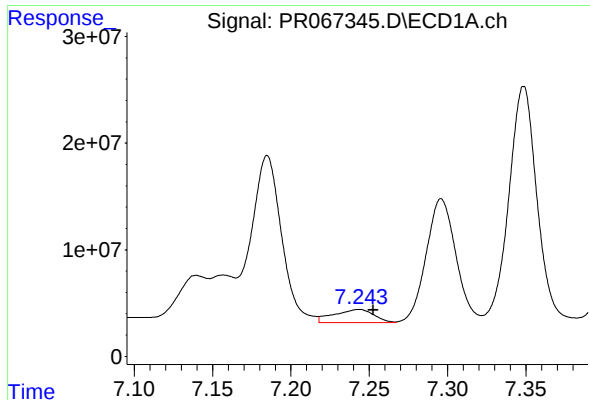
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: -0.015 min
Response: 148713863
Conc: 574.42 ng/ml



#32 AR-1260-2

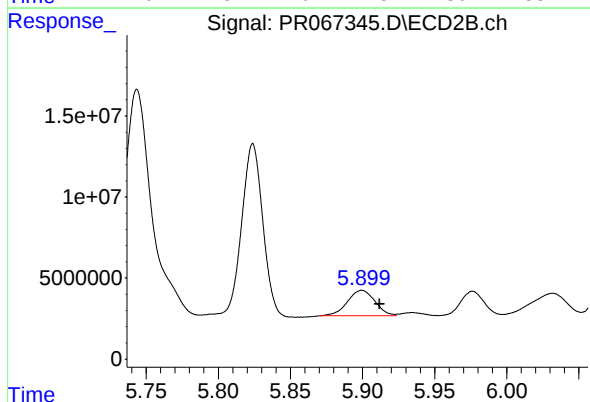
R.T.: 5.744 min
Delta R.T.: -0.011 min
Response: 205531028
Conc: 670.32 ng/ml



#33 AR-1260-3

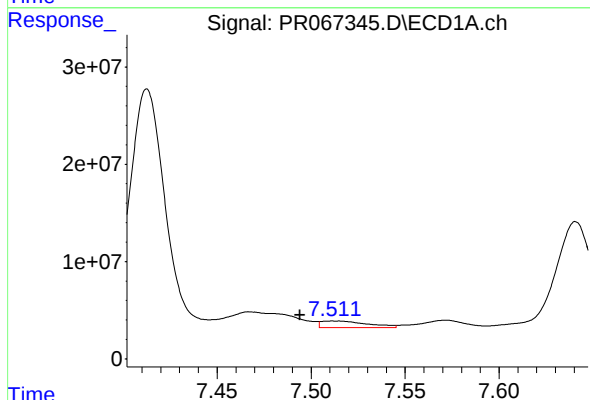
R.T.: 7.243 min
Delta R.T.: -0.009 min
Response: 21649176
Conc: 108.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH682



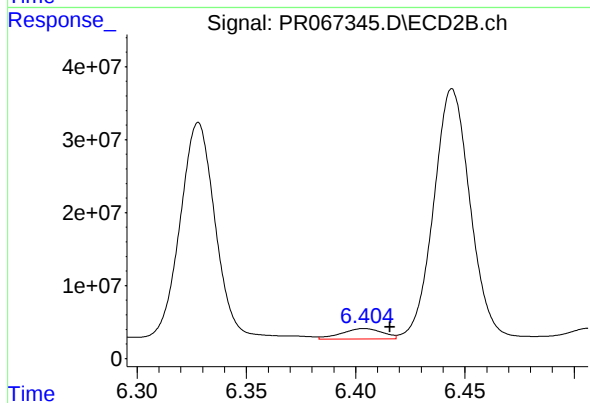
#33 AR-1260-3

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 21068317
Conc: 71.87 ng/ml



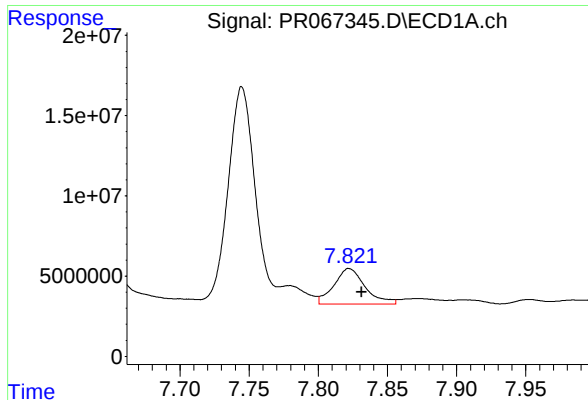
#34 AR-1260-4

R.T.: 7.512 min
Delta R.T.: 0.018 min
Response: 11500345
Conc: 55.06 ng/ml



#34 AR-1260-4

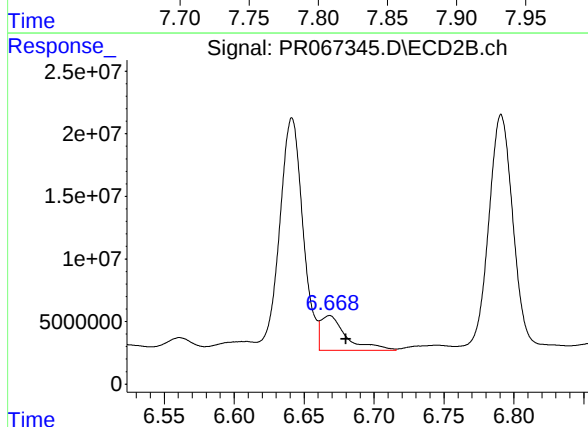
R.T.: 6.404 min
Delta R.T.: -0.012 min
Response: 18659322
Conc: 74.63 ng/ml



#35 AR-1260-5

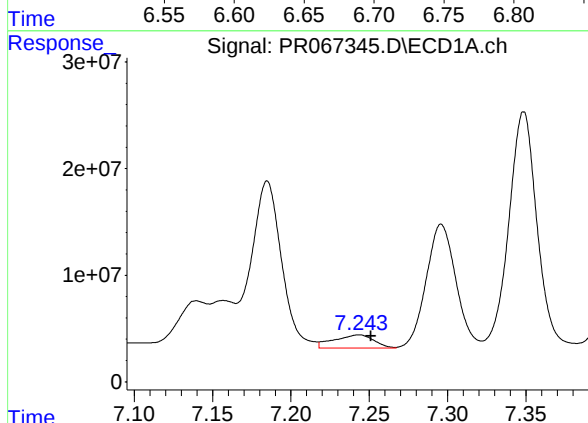
R.T.: 7.822 min
Delta R.T.: -0.009 min
Response: 35009122
Conc: 102.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH682



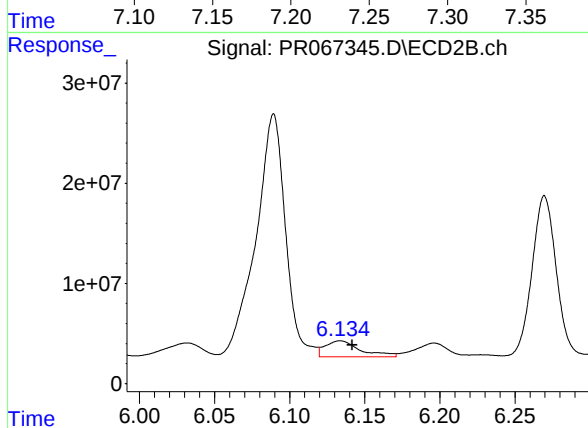
#35 AR-1260-5

R.T.: 6.668 min
Delta R.T.: -0.012 min
Response: 35753984
Conc: 65.50 ng/ml



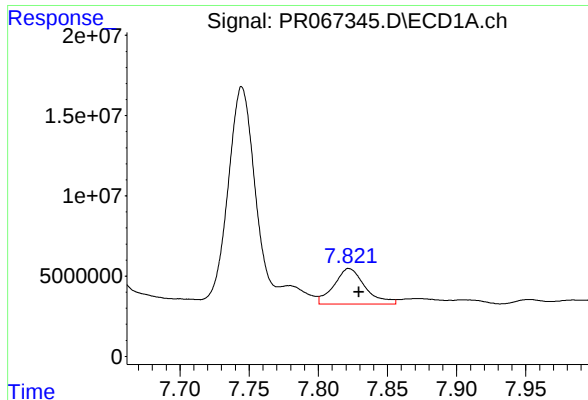
#36 AR-1262-1

R.T.: 7.243 min
Delta R.T.: -0.008 min
Response: 21649176
Conc: 83.66 ng/ml



#36 AR-1262-1

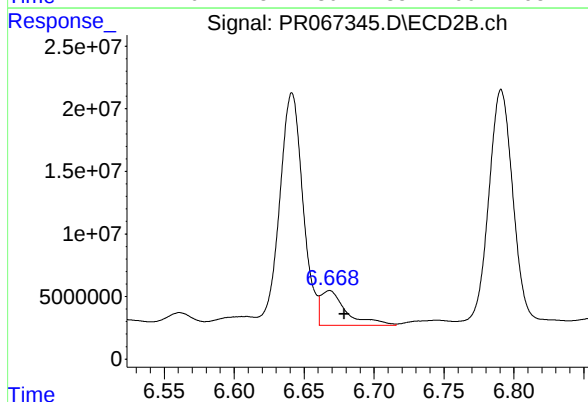
R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 26063491
Conc: 78.63 ng/ml



#37 AR-1262-2

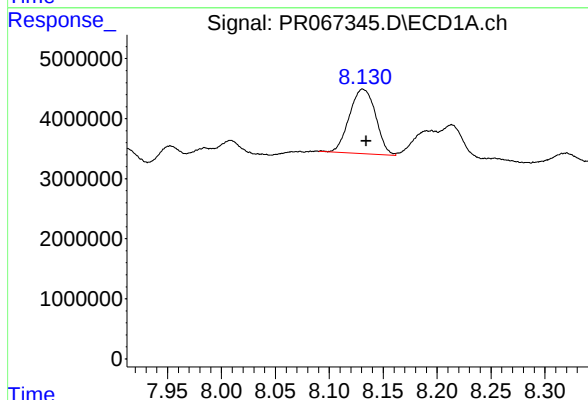
R.T.: 7.822 min
Delta R.T.: -0.007 min
Response: 35009122
Conc: 100.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH682



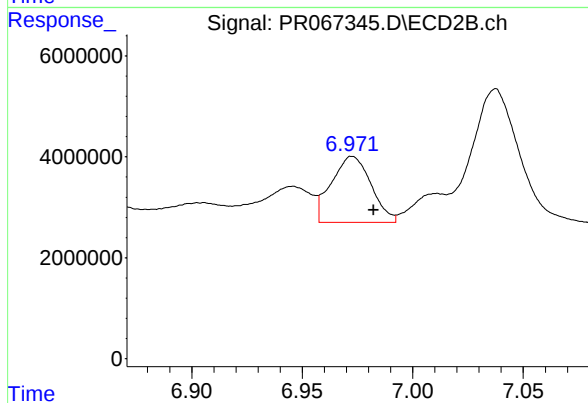
#37 AR-1262-2

R.T.: 6.668 min
Delta R.T.: -0.011 min
Response: 35753984
Conc: 64.24 ng/ml



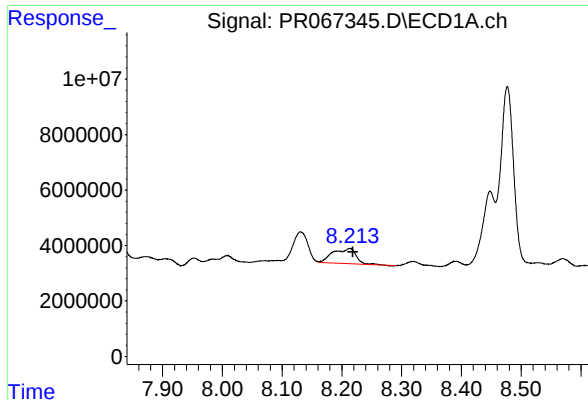
#38 AR-1262-3

R.T.: 8.131 min
Delta R.T.: -0.003 min
Response: 18176537
Conc: 79.70 ng/ml



#38 AR-1262-3

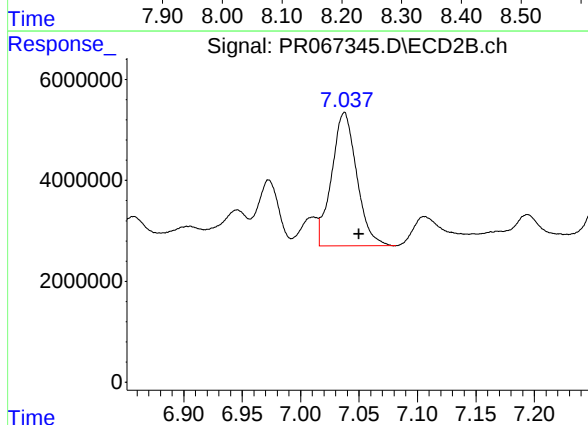
R.T.: 6.973 min
Delta R.T.: -0.010 min
Response: 16381772
Conc: 68.64 ng/ml



#39 AR-1262-4

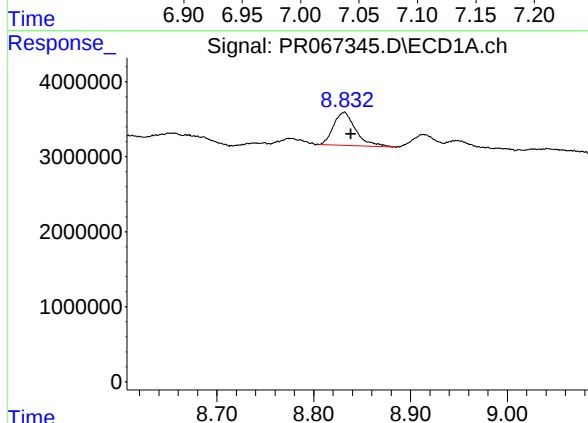
R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 14624205
Conc: 81.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH682



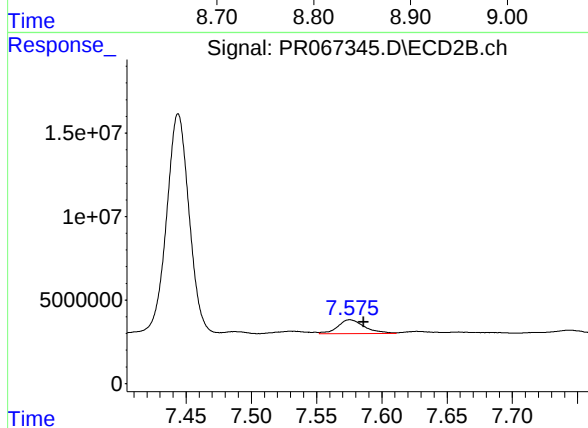
#39 AR-1262-4

R.T.: 7.037 min
Delta R.T.: -0.013 min
Response: 39541988
Conc: 92.67 ng/ml



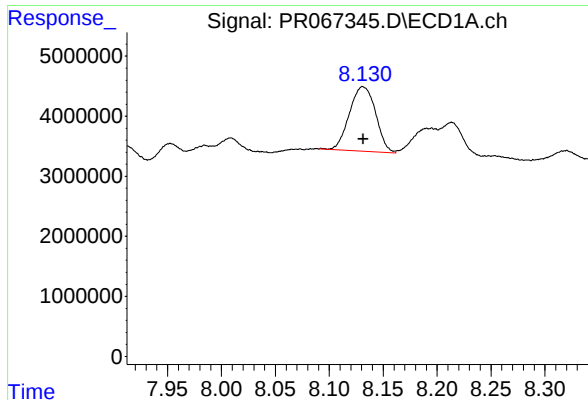
#40 AR-1262-5

R.T.: 8.831 min
Delta R.T.: -0.008 min
Response: 7026155
Conc: 68.59 ng/ml



#40 AR-1262-5

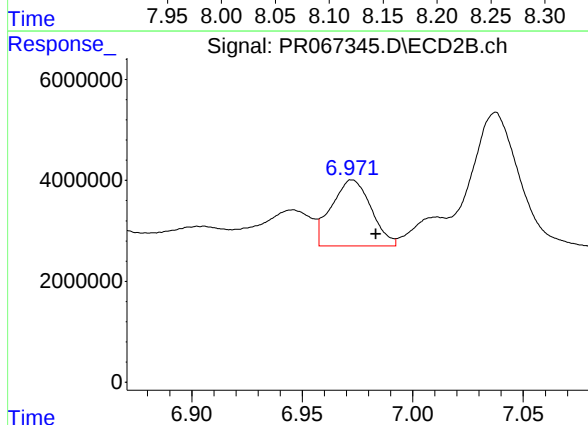
R.T.: 7.576 min
Delta R.T.: -0.010 min
Response: 11938328
Conc: 60.95 ng/ml



#41 AR-1268-1

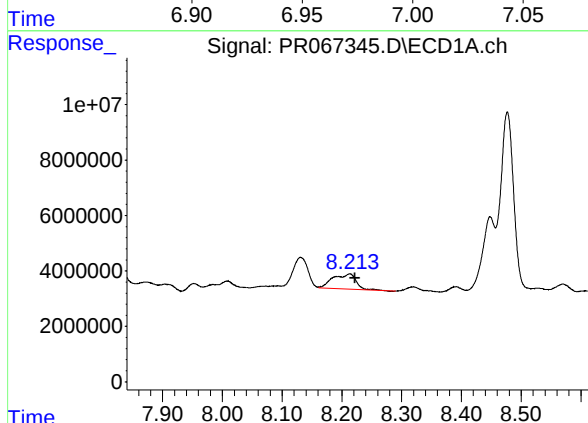
R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 18176537
Conc: 43.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH682



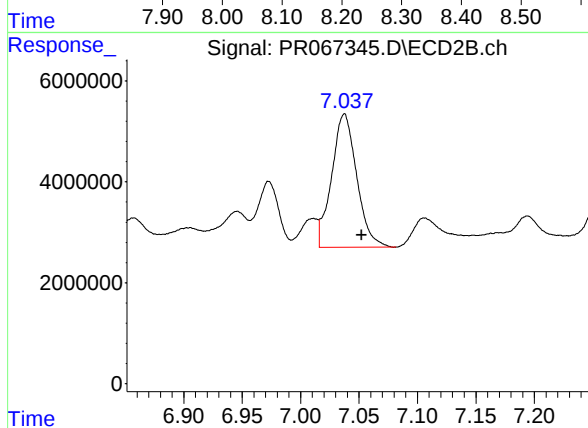
#41 AR-1268-1

R.T.: 6.973 min
Delta R.T.: -0.011 min
Response: 16381772
Conc: 24.62 ng/ml



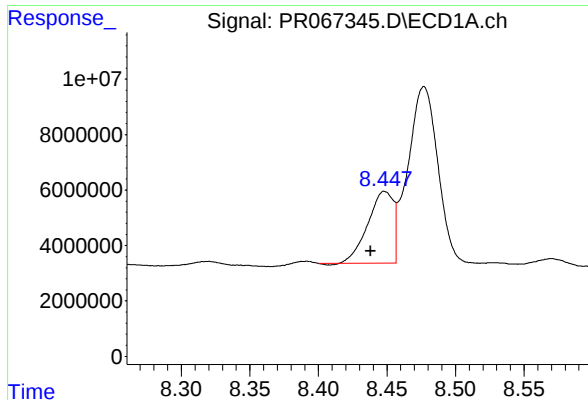
#42 AR-1268-2

R.T.: 8.213 min
Delta R.T.: -0.009 min
Response: 14624205
Conc: 39.47 ng/ml



#42 AR-1268-2

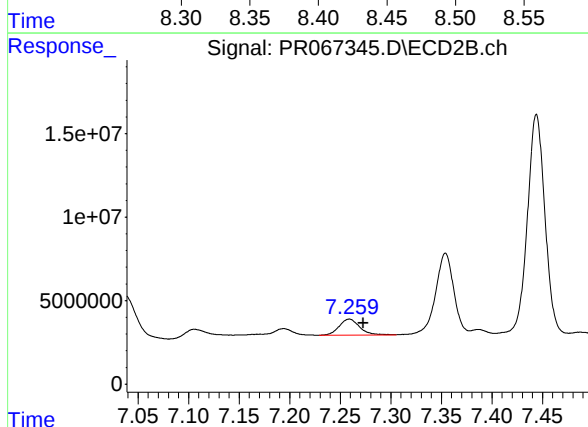
R.T.: 7.037 min
Delta R.T.: -0.015 min
Response: 39541988
Conc: 64.88 ng/ml



#43 AR-1268-3

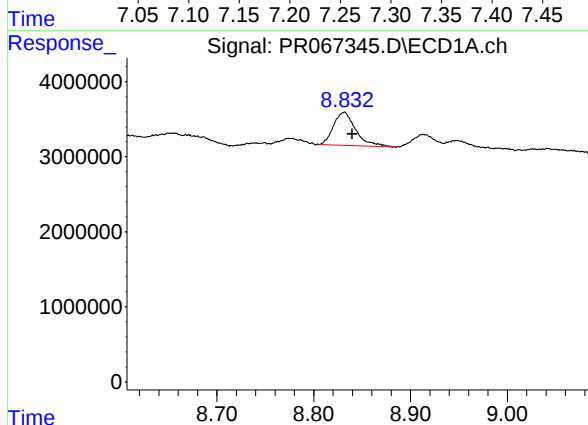
R.T.: 8.449 min
Delta R.T.: 0.010 min
Response: 33164864
Conc: 101.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH682



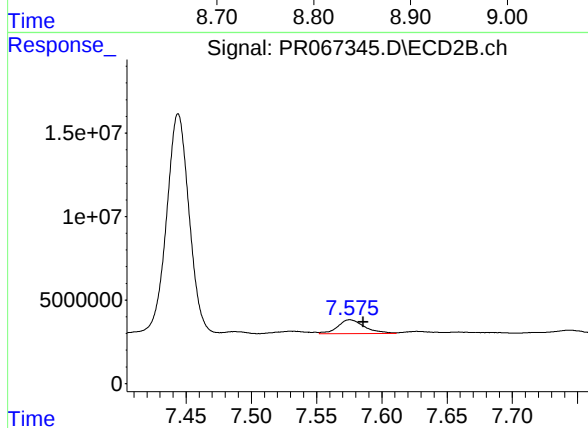
#43 AR-1268-3

R.T.: 7.259 min
Delta R.T.: -0.014 min
Response: 13715070
Conc: 25.64 ng/ml



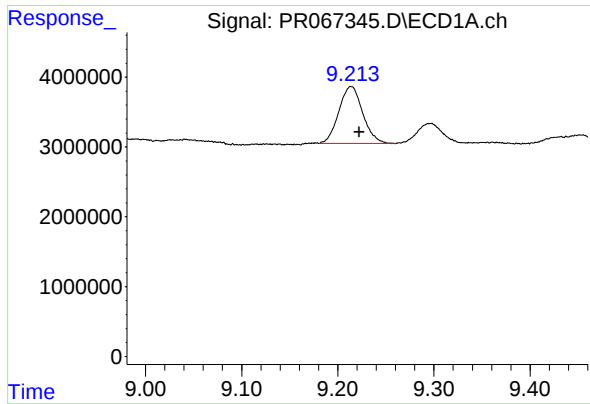
#44 AR-1268-4

R.T.: 8.831 min
Delta R.T.: -0.009 min
Response: 7026155
Conc: 61.87 ng/ml



#44 AR-1268-4

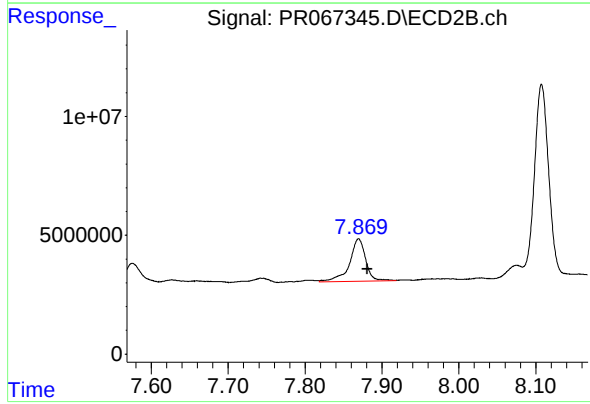
R.T.: 7.576 min
Delta R.T.: -0.010 min
Response: 11938328
Conc: 54.16 ng/ml



#45 AR-1268-5

R.T.: 9.214 min
Delta R.T.: -0.009 min
Response: 14099444
Conc: 16.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH682



#45 AR-1268-5

R.T.: 7.870 min
Delta R.T.: -0.011 min
Response: 26021629
Conc: 17.44 ng/ml