

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060424\
 Data File : PR067367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 12:17
 Operator : AJ\MA
 Sample : P2678-08
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH677

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:03:26 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	2.888	111.4E6	79134670	18.160	16.996
2) SA Decachlor...	9.527	8.109	46650671	87086043	35.928	39.114
Target Compounds						
3) L1 AR-1016-1	4.861	4.012	28218758	-79560	175.932	N.D. #
4) L1 AR-1016-2	4.903	4.012	7970538	-79560	31.044	N.D. #
5) L1 AR-1016-3	4.932	4.198	31555565	33364841	183.319	270.809 #
6) L1 AR-1016-4	5.050	4.236	7503110	5079951	56.569	48.640
7) L1 AR-1016-5	5.351	4.475	7092647	24984684	52.553	188.641 #
8) L2 AR-1221-1	3.858	3.106	2616048	2342040	40.093	42.174
9) L2 AR-1221-2	3.959	3.182	2189478	9455560	46.910	236.222 #
10) L2 AR-1221-3	4.056	3.273	11853954	4553763	78.571	36.088 #
11) L3 AR-1232-1	4.056	3.273	11853954	4553763	93.425	42.550 #
12) L3 AR-1232-2	4.582	4.012	9760202	-79560	137.370	N.D. #
13) L3 AR-1232-3	4.903	4.198	7970538	33364841	69.757	603.361 #
14) L3 AR-1232-4	5.050	4.288	7503110	13665745	129.649	267.321 #
15) L3 AR-1232-5	5.152	4.475	8154934	24984684	183.242	451.089 #
16) L4 AR-1242-1	4.861	4.012	28218758	-79560	228.775	N.D. #
17) L4 AR-1242-2	4.903	4.012	7970538	-79560	40.557	N.D. #
18) L4 AR-1242-3	4.932	4.198	31555565	33364841	235.248	339.693 #
19) L4 AR-1242-4	5.050	4.288	7503110	13665745	72.525	137.968 #
20) L4 AR-1242-5	5.842	4.822	22674979	19815570	215.525	168.179
21) L5 AR-1248-1	4.861	4.012	28218758	-79560	310.529	N.D. #
22) L5 AR-1248-2	5.152	4.236	8154934	5079951	54.782	36.348 #
23) L5 AR-1248-3	5.351	4.288	7092647	13665745	41.525	97.723 #
24) L5 AR-1248-4	5.799	4.475	9034040	24984684	57.291	149.124 #
25) L5 AR-1248-5	5.842	4.864	22674979	8898027	127.328	57.593 #
26) L6 AR-1254-1	5.770	4.822	8443676	19815570	44.294	81.122 #
27) L6 AR-1254-2	6.003	4.982	67459836	23818881	240.346	110.031 #
28) L6 AR-1254-3	6.399	5.400	46760378	39447341	174.449	115.983 #
29) L6 AR-1254-4	6.708	5.645	27487820	31126620	170.627	158.618
30) L6 AR-1254-5	7.162	6.088	91474363	177.9E6	476.413	577.706
31) L7 AR-1260-1	6.577	5.572	25664177	135.2E6	105.249	518.804 #
32) L7 AR-1260-2	6.851	5.744	92659121	128.6E6	357.903	419.492
33) L7 AR-1260-3	7.245	5.899	16813551	23296407	84.618	79.473
34) L7 AR-1260-4	7.471	6.403	36451132	16152133	174.505	64.599 #
35) L7 AR-1260-5	7.827	6.668	21245063	23097022	62.068	42.311 #
36) L8 AR-1262-1	7.245	6.132	16813551	16094690	64.973	48.556 #
37) L8 AR-1262-2	7.827	6.668	21245063	23097022	61.256	41.499 #
38) L8 AR-1262-3	8.137	6.973	12525293	15241114	54.917	63.859
39) L8 AR-1262-4	8.217	7.038	4596228	35429787	25.464	83.029 #
40) L8 AR-1262-5	8.836	7.576	3892849	8743557	38.003	44.639
41) L9 AR-1268-1	8.137	6.973	12525293	15241114	30.192	22.904

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 Operator : AJ\MA
 Sample : P2678-08
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

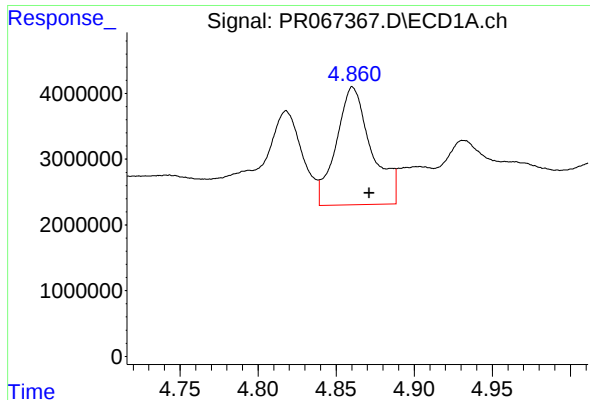
Instrument :
 ECD_R
 ClientSampleId :
 BH677

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:03:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.217	7.038	4596228	35429787	12.405	58.133 #
43) L9	AR-1268-3	8.452	7.261	15293105	10298407	47.007	19.254 #
44) L9	AR-1268-4	8.836	7.576	3892849	8743557	34.278	39.669
45) L9	AR-1268-5	9.218	7.870	8641192	17142929	10.259	11.492

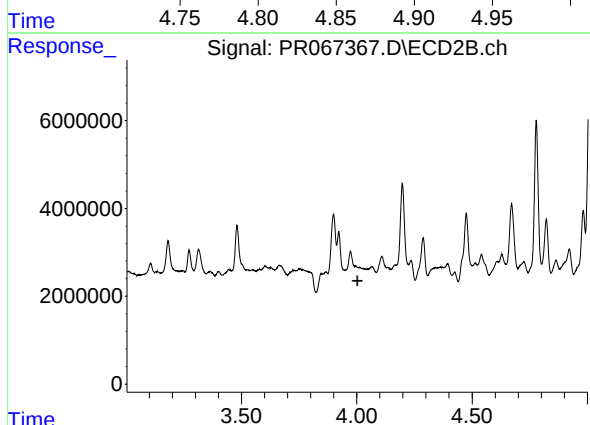
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

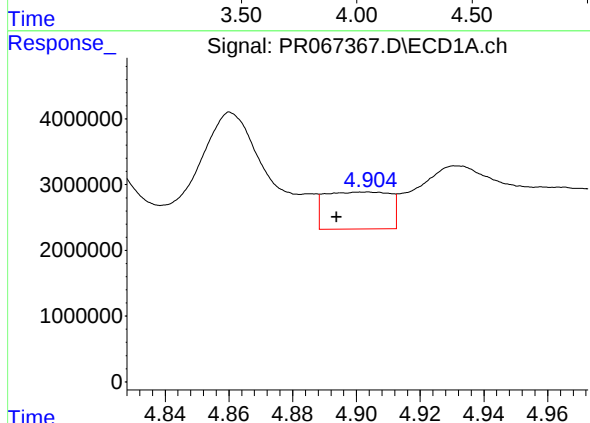
R.T.: 4.861 min
Delta R.T.: -0.011 min
Response: 28218758
Conc: 175.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH677



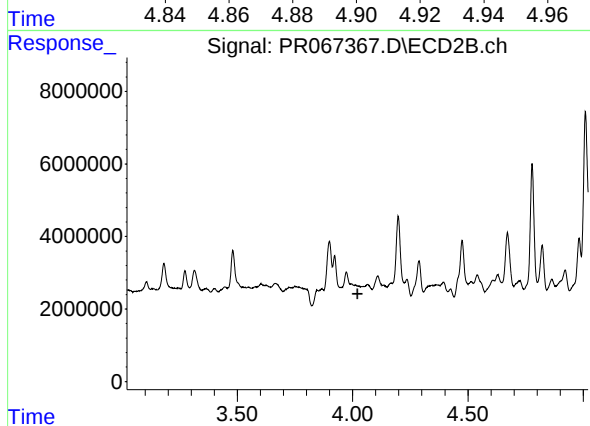
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: 0.009 min
Response: -79560
Conc: N.D.



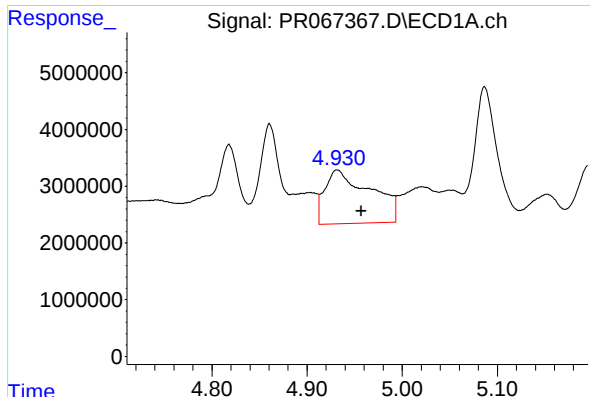
#4 AR-1016-2

R.T.: 4.903 min
Delta R.T.: 0.009 min
Response: 7970538
Conc: 31.04 ng/ml



#4 AR-1016-2

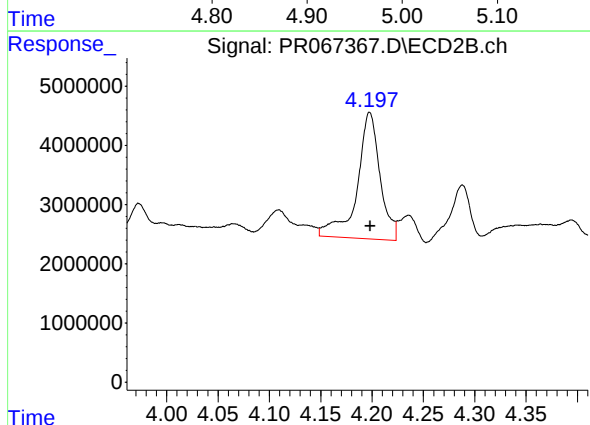
R.T.: 4.012 min
Delta R.T.: -0.009 min
Response: -79560
Conc: N.D.



#5 AR-1016-3

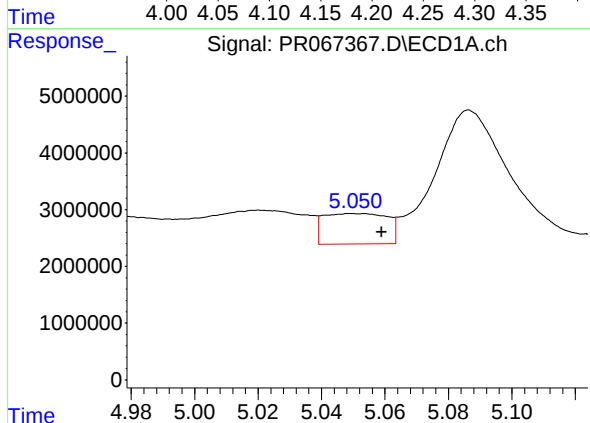
R.T.: 4.932 min
Delta R.T.: -0.025 min
Response: 31555565
Conc: 183.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH677



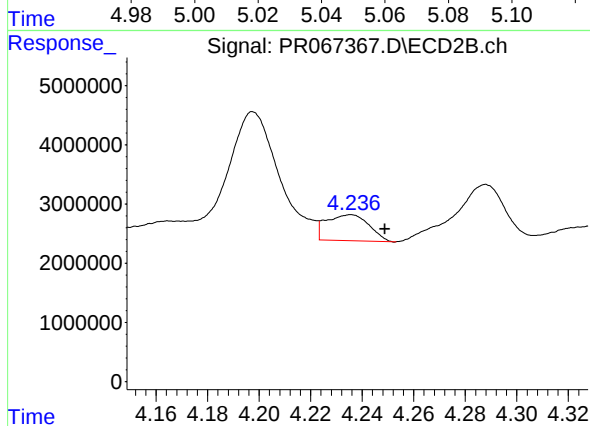
#5 AR-1016-3

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 33364841
Conc: 270.81 ng/ml



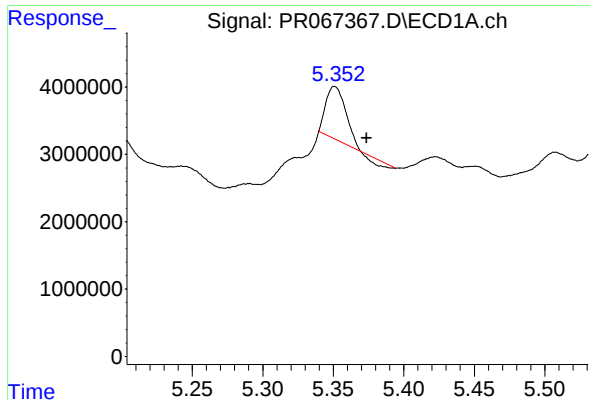
#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: -0.009 min
Response: 7503110
Conc: 56.57 ng/ml



#6 AR-1016-4

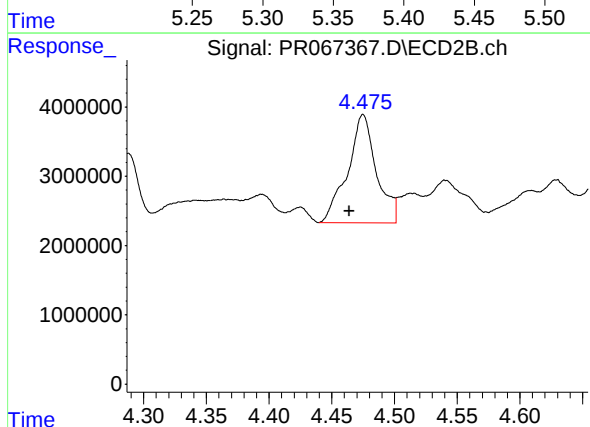
R.T.: 4.236 min
Delta R.T.: -0.013 min
Response: 5079951
Conc: 48.64 ng/ml



#7 AR-1016-5

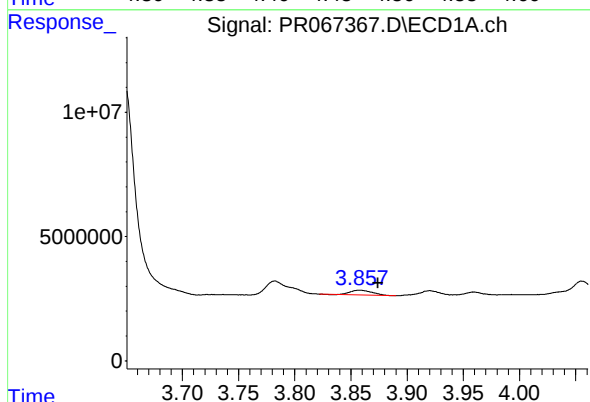
R.T.: 5.351 min
Delta R.T.: -0.023 min
Response: 7092647
Conc: 52.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH677



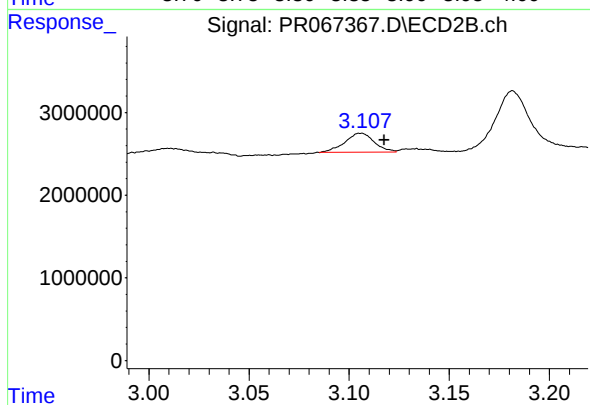
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: 0.011 min
Response: 24984684
Conc: 188.64 ng/ml



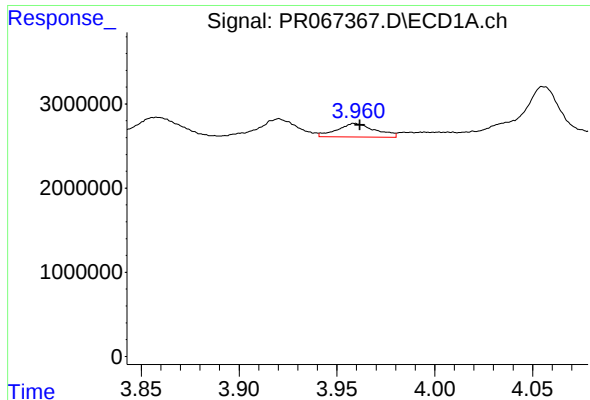
#8 AR-1221-1

R.T.: 3.858 min
Delta R.T.: -0.016 min
Response: 2616048
Conc: 40.09 ng/ml



#8 AR-1221-1

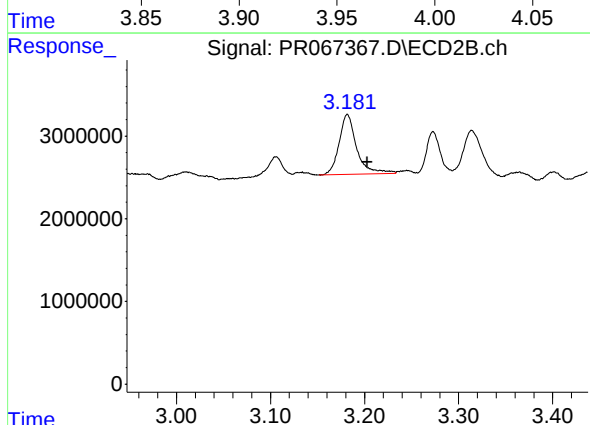
R.T.: 3.106 min
Delta R.T.: -0.012 min
Response: 2342040
Conc: 42.17 ng/ml



#9 AR-1221-2

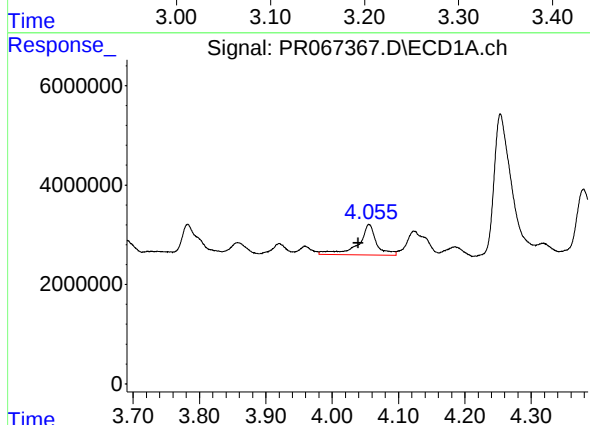
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 2189478
Conc: 46.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH677



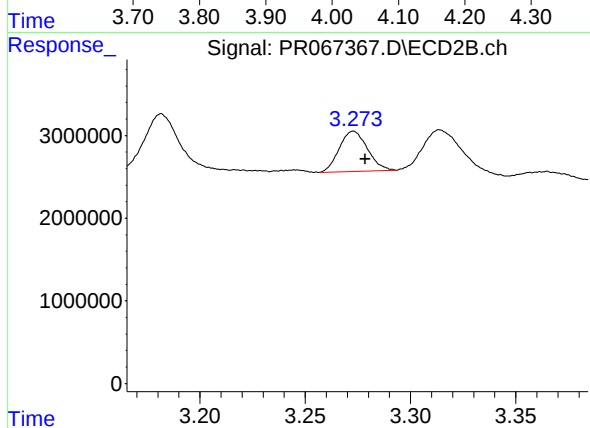
#9 AR-1221-2

R.T.: 3.182 min
Delta R.T.: -0.021 min
Response: 9455560
Conc: 236.22 ng/ml



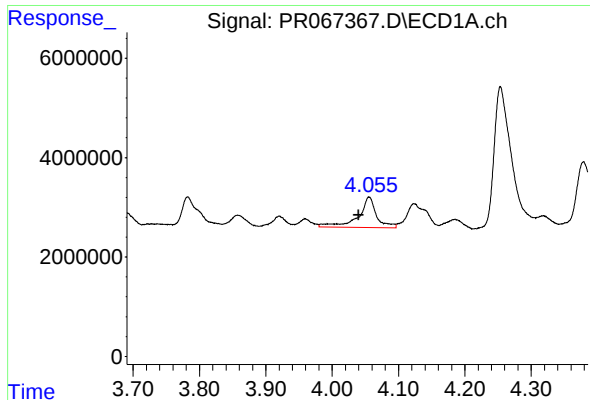
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.016 min
Response: 11853954
Conc: 78.57 ng/ml



#10 AR-1221-3

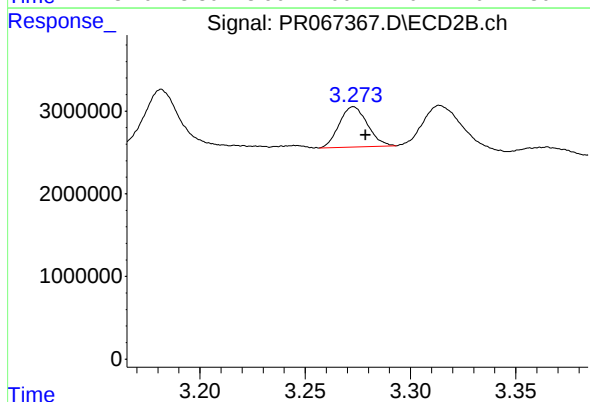
R.T.: 3.273 min
Delta R.T.: -0.006 min
Response: 4553763
Conc: 36.09 ng/ml



#11 AR-1232-1

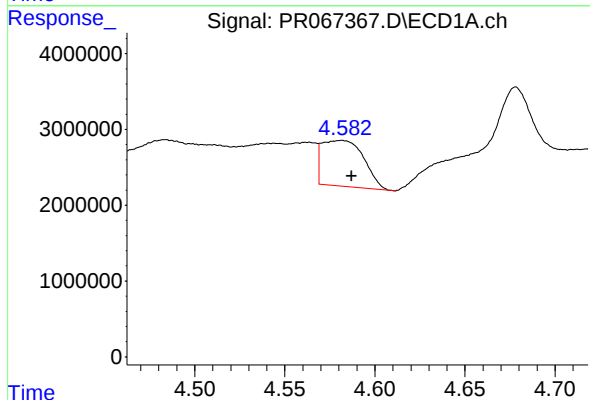
R.T.: 4.056 min
Delta R.T.: 0.016 min
Response: 11853954
Conc: 93.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH677



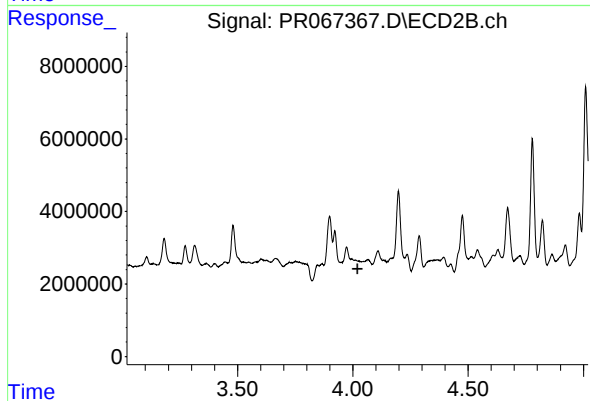
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: -0.006 min
Response: 4553763
Conc: 42.55 ng/ml



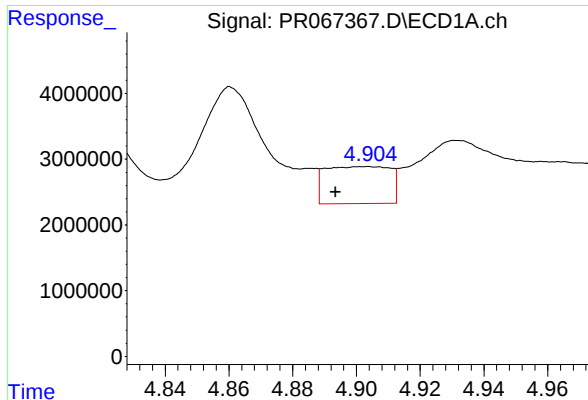
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.006 min
Response: 9760202
Conc: 137.37 ng/ml



#12 AR-1232-2

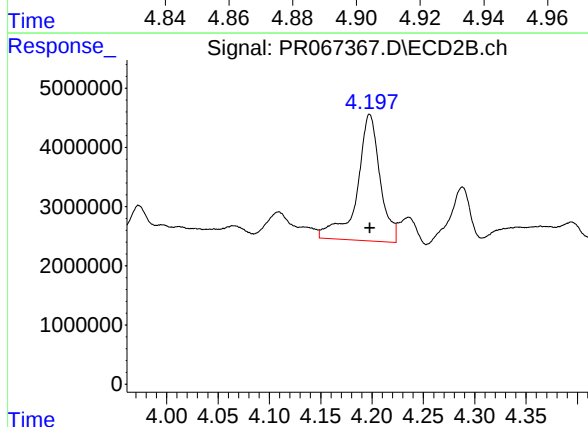
R.T.: 4.012 min
Delta R.T.: -0.008 min
Response: -79560
Conc: N.D.



#13 AR-1232-3

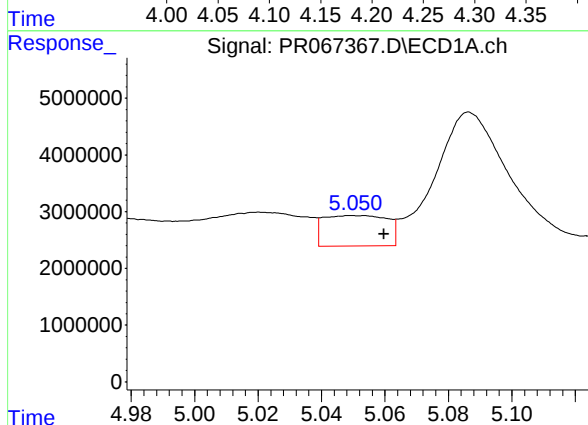
R.T.: 4.903 min
Delta R.T.: 0.009 min
Response: 7970538
Conc: 69.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH677



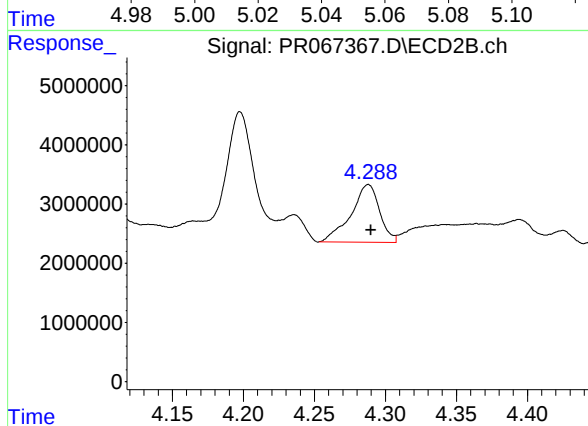
#13 AR-1232-3

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 33364841
Conc: 603.36 ng/ml



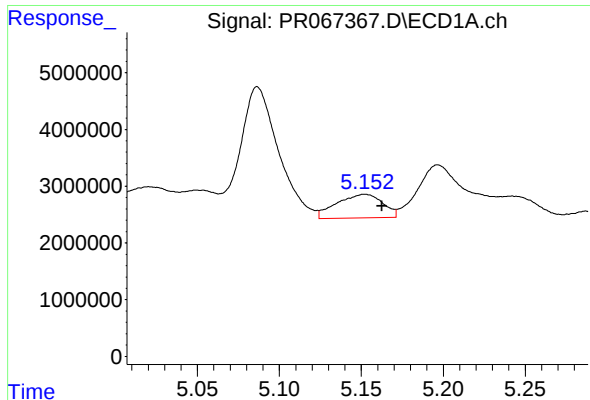
#14 AR-1232-4

R.T.: 5.050 min
Delta R.T.: -0.010 min
Response: 7503110
Conc: 129.65 ng/ml



#14 AR-1232-4

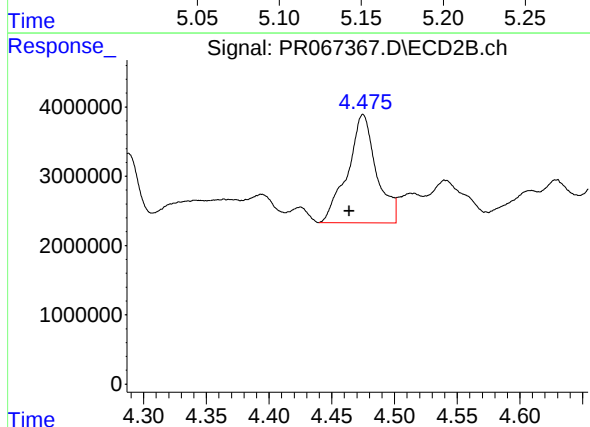
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 13665745
Conc: 267.32 ng/ml



#15 AR-1232-5

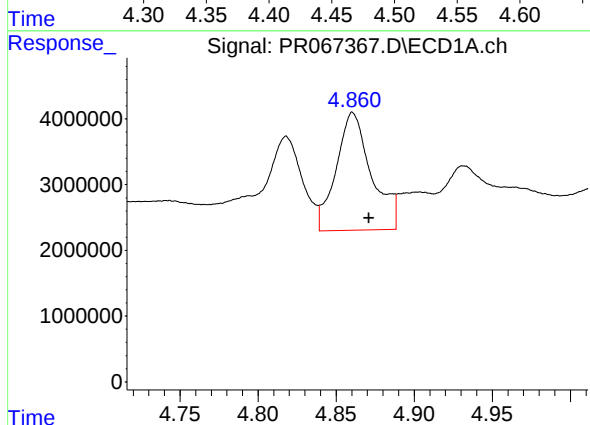
R.T.: 5.152 min
Delta R.T.: -0.010 min
Response: 8154934
Conc: 183.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH677



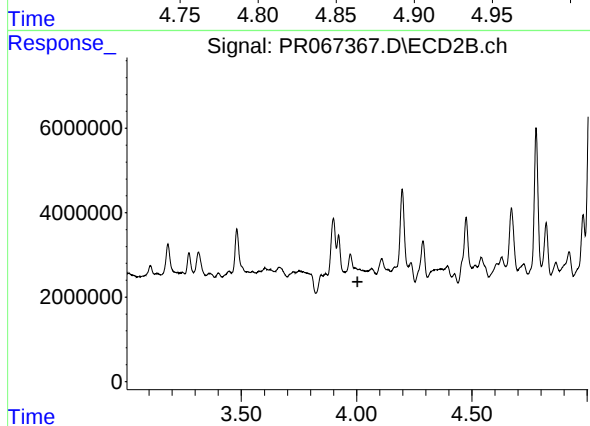
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: 0.011 min
Response: 24984684
Conc: 451.09 ng/ml



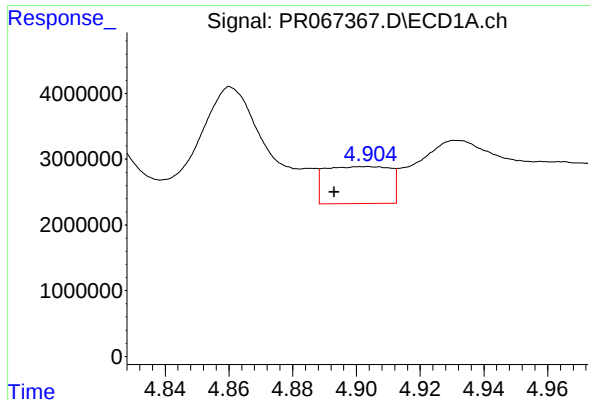
#16 AR-1242-1

R.T.: 4.861 min
Delta R.T.: -0.010 min
Response: 28218758
Conc: 228.78 ng/ml



#16 AR-1242-1

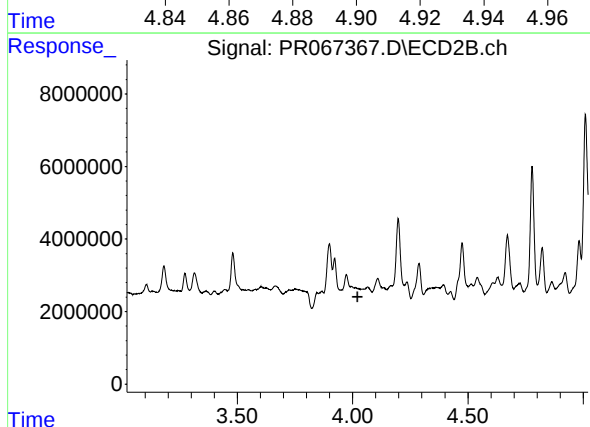
R.T.: 4.012 min
Delta R.T.: 0.008 min
Response: -79560
Conc: N.D.



#17 AR-1242-2

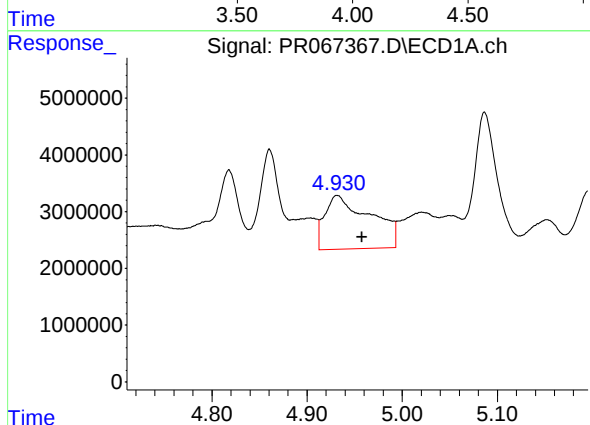
R.T.: 4.903 min
Delta R.T.: 0.010 min
Response: 7970538
Conc: 40.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH677



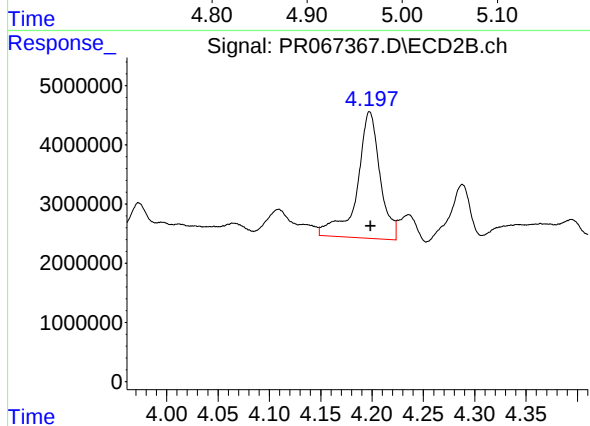
#17 AR-1242-2

R.T.: 4.012 min
Delta R.T.: -0.010 min
Response: -79560
Conc: N.D.



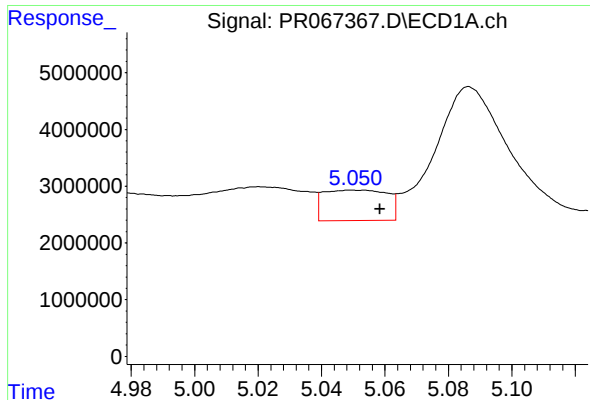
#18 AR-1242-3

R.T.: 4.932 min
Delta R.T.: -0.026 min
Response: 31555565
Conc: 235.25 ng/ml



#18 AR-1242-3

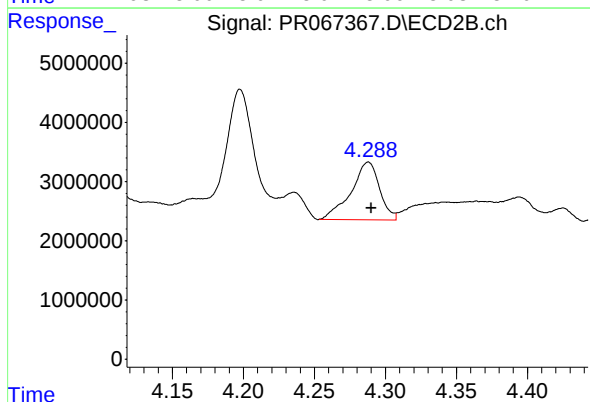
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 33364841
Conc: 339.69 ng/ml



#19 AR-1242-4

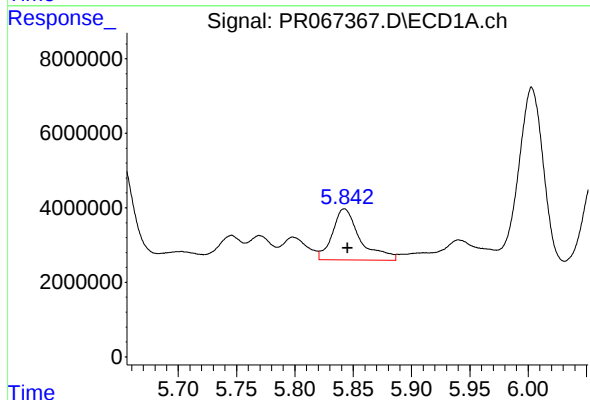
R.T.: 5.050 min
Delta R.T.: -0.008 min
Response: 7503110
Conc: 72.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH677



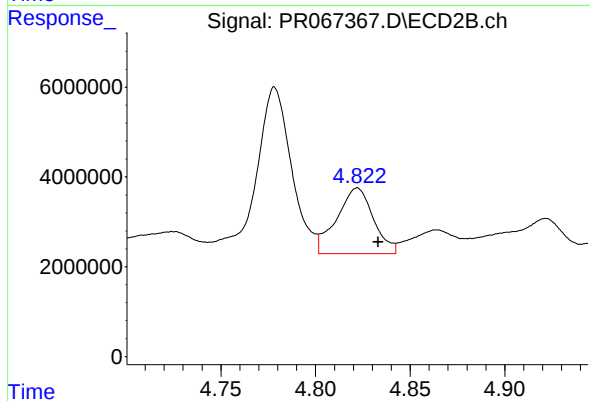
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 13665745
Conc: 137.97 ng/ml



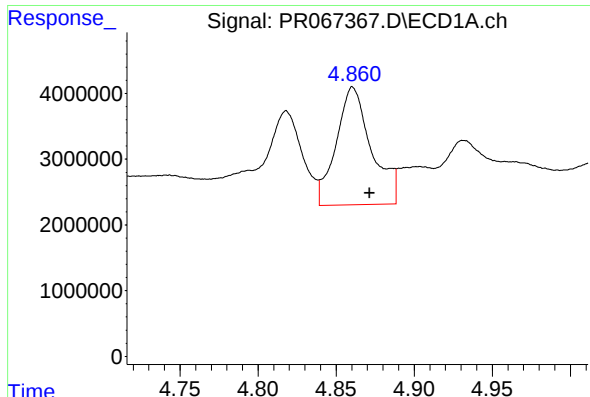
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 22674979
Conc: 215.53 ng/ml



#20 AR-1242-5

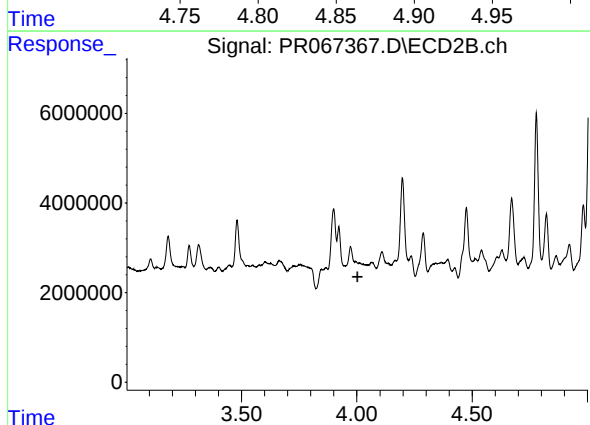
R.T.: 4.822 min
Delta R.T.: -0.011 min
Response: 19815570
Conc: 168.18 ng/ml



#21 AR-1248-1

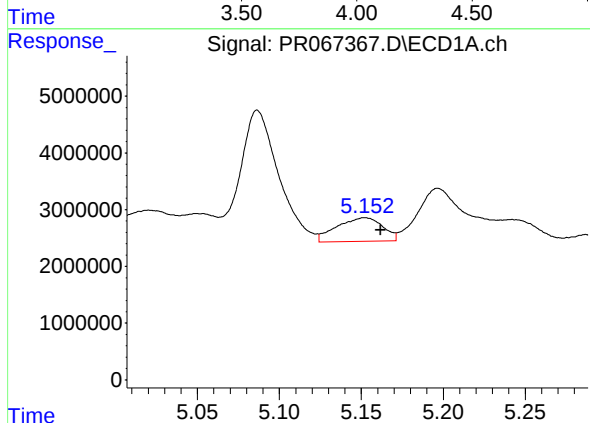
R.T.: 4.861 min
Delta R.T.: -0.011 min
Response: 28218758
Conc: 310.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH677



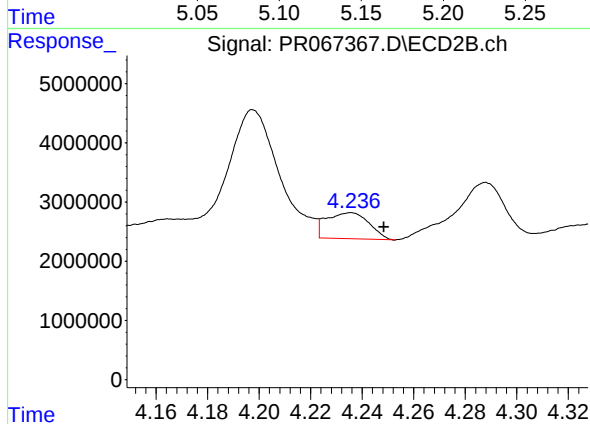
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: 0.009 min
Response: -79560
Conc: N.D.



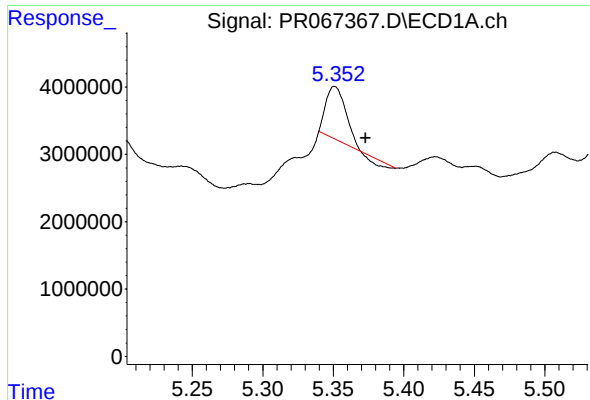
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.009 min
Response: 8154934
Conc: 54.78 ng/ml



#22 AR-1248-2

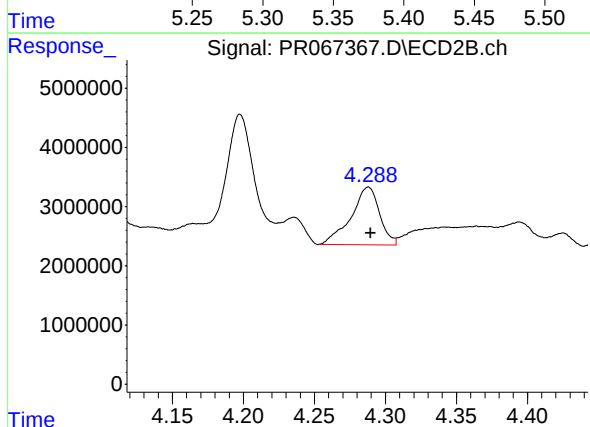
R.T.: 4.236 min
Delta R.T.: -0.013 min
Response: 5079951
Conc: 36.35 ng/ml



#23 AR-1248-3

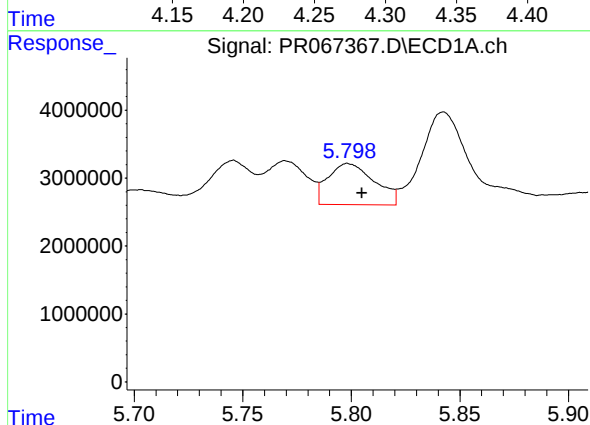
R.T.: 5.351 min
Delta R.T.: -0.022 min
Response: 7092647
Conc: 41.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH677



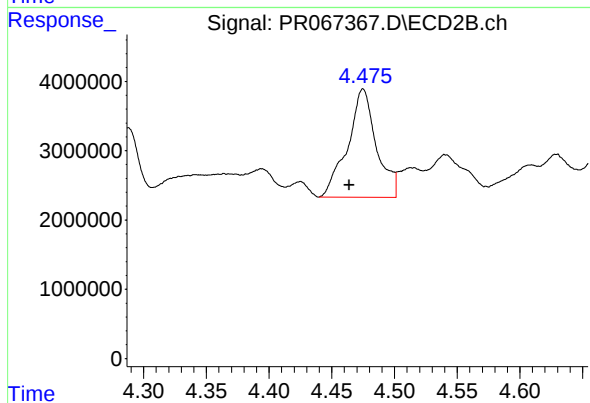
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 13665745
Conc: 97.72 ng/ml



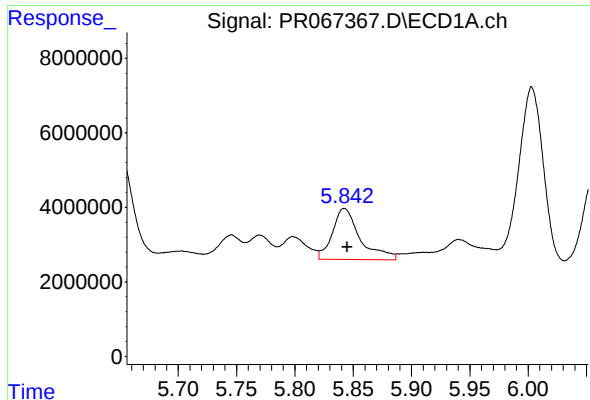
#24 AR-1248-4

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 9034040
Conc: 57.29 ng/ml



#24 AR-1248-4

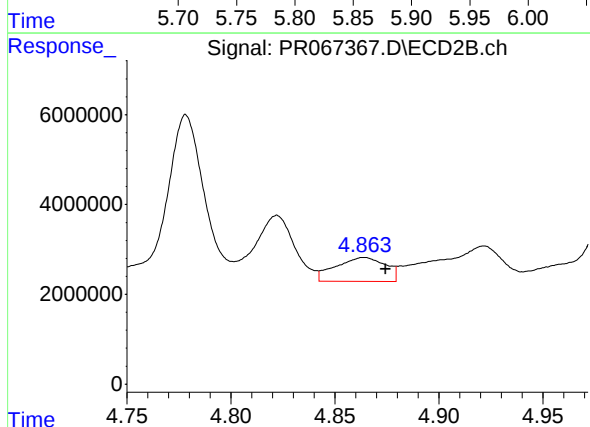
R.T.: 4.475 min
Delta R.T.: 0.011 min
Response: 24984684
Conc: 149.12 ng/ml



#25 AR-1248-5

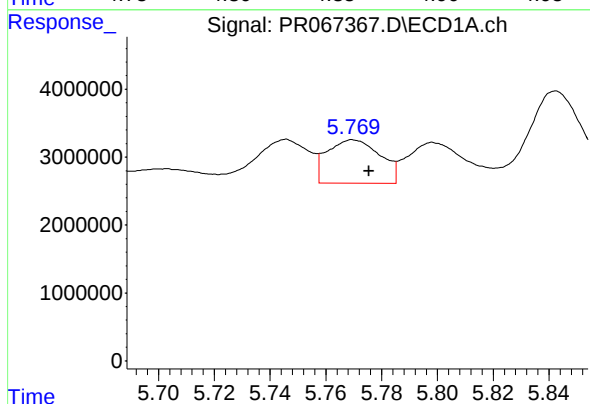
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 22674979
Conc: 127.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH677



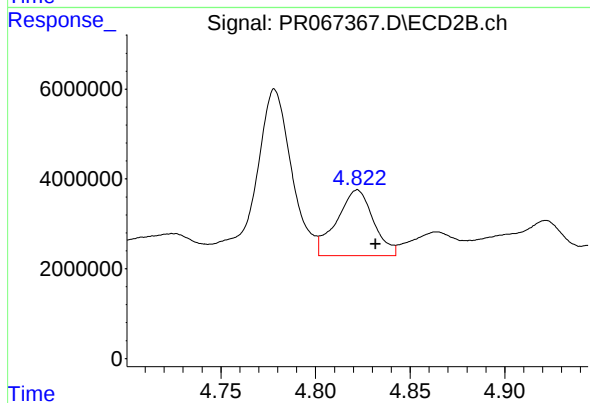
#25 AR-1248-5

R.T.: 4.864 min
Delta R.T.: -0.010 min
Response: 8898027
Conc: 57.59 ng/ml



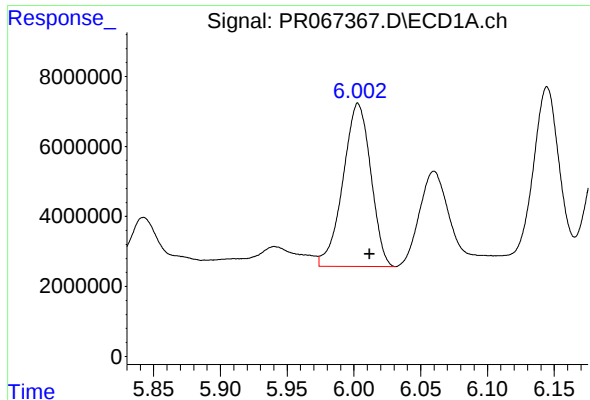
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 8443676
Conc: 44.29 ng/ml



#26 AR-1254-1

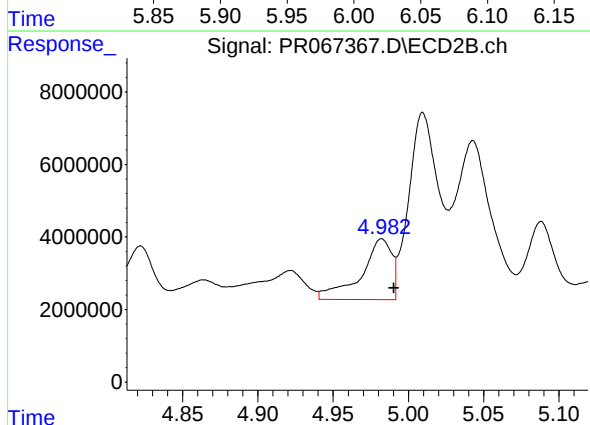
R.T.: 4.822 min
Delta R.T.: -0.010 min
Response: 19815570
Conc: 81.12 ng/ml



#27 AR-1254-2

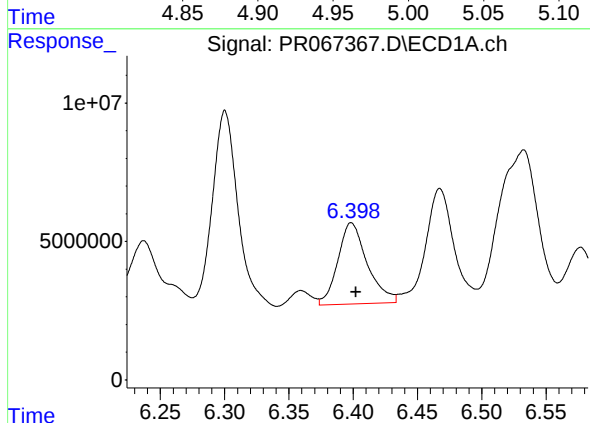
R.T.: 6.003 min
Delta R.T.: -0.009 min
Response: 67459836
Conc: 240.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH677



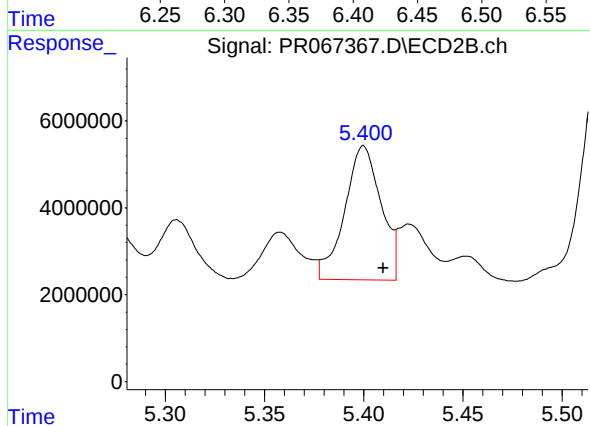
#27 AR-1254-2

R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 23818881
Conc: 110.03 ng/ml



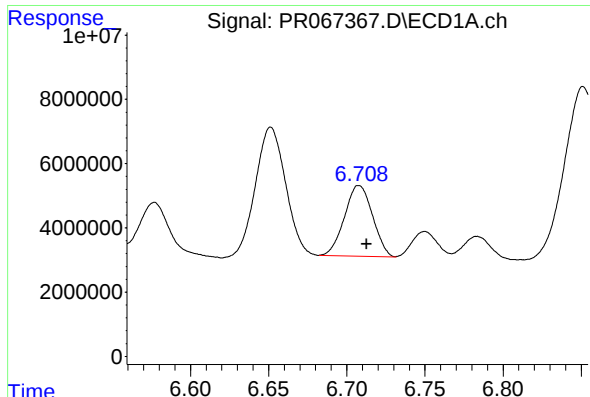
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 46760378
Conc: 174.45 ng/ml



#28 AR-1254-3

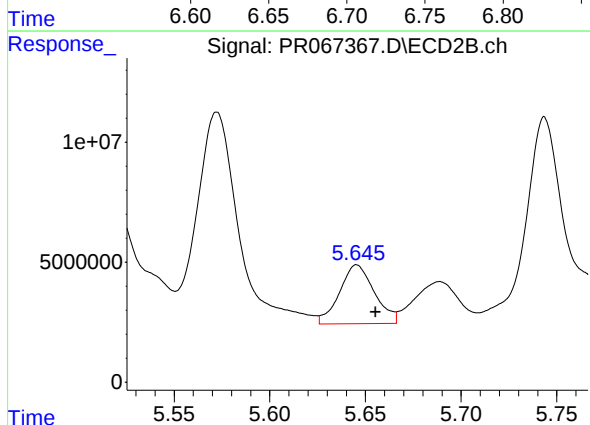
R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 39447341
Conc: 115.98 ng/ml



#29 AR-1254-4

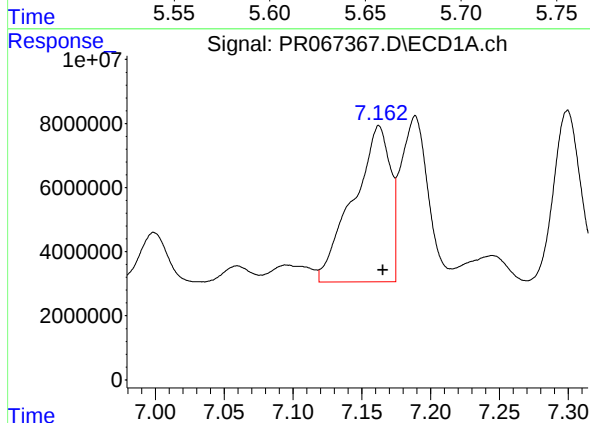
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 27487820
Conc: 170.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH677



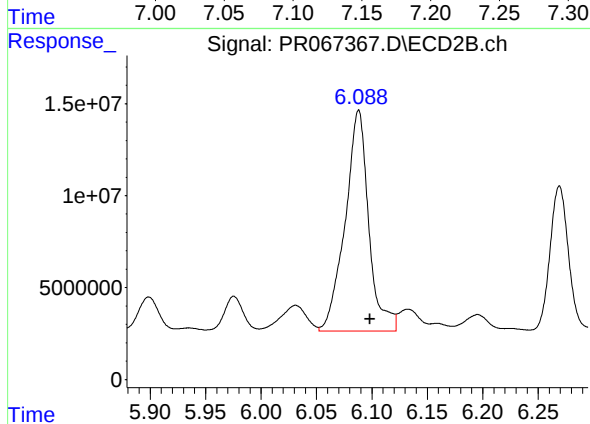
#29 AR-1254-4

R.T.: 5.645 min
Delta R.T.: -0.010 min
Response: 31126620
Conc: 158.62 ng/ml



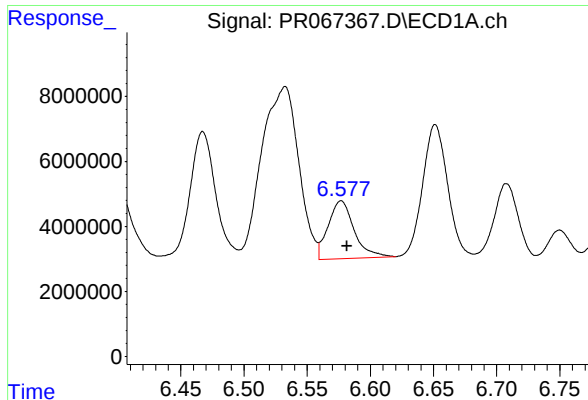
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 91474363
Conc: 476.41 ng/ml



#30 AR-1254-5

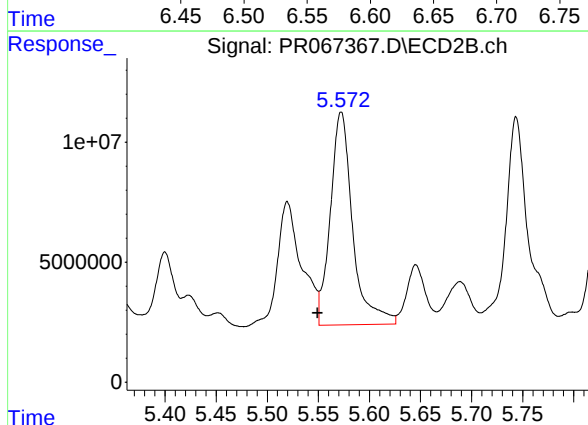
R.T.: 6.088 min
Delta R.T.: -0.010 min
Response: 177916835
Conc: 577.71 ng/ml



#31 AR-1260-1

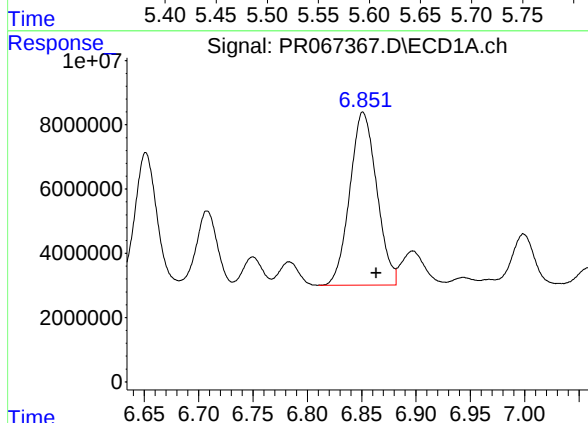
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 25664177
Conc: 105.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH677



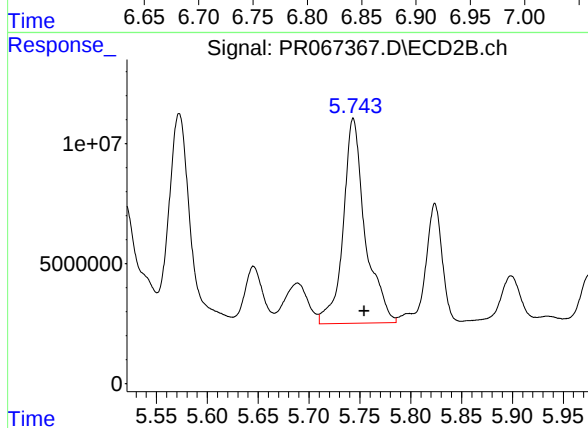
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: 0.023 min
Response: 135165748
Conc: 518.80 ng/ml



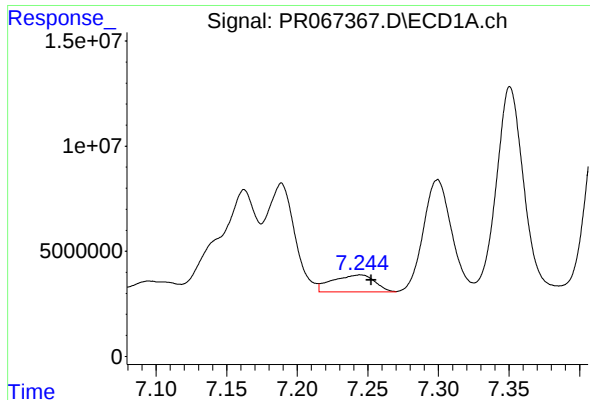
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: -0.012 min
Response: 92659121
Conc: 357.90 ng/ml



#32 AR-1260-2

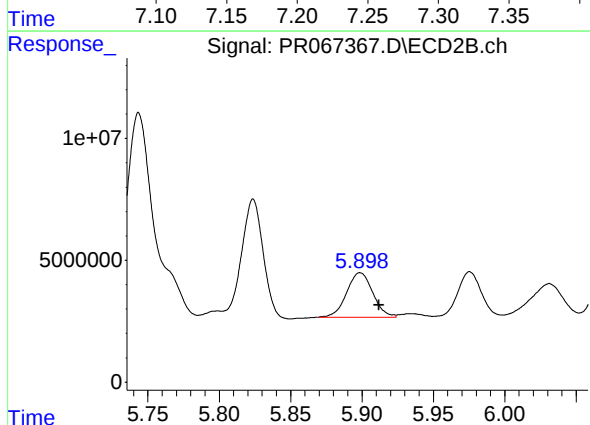
R.T.: 5.744 min
Delta R.T.: -0.011 min
Response: 128623406
Conc: 419.49 ng/ml



#33 AR-1260-3

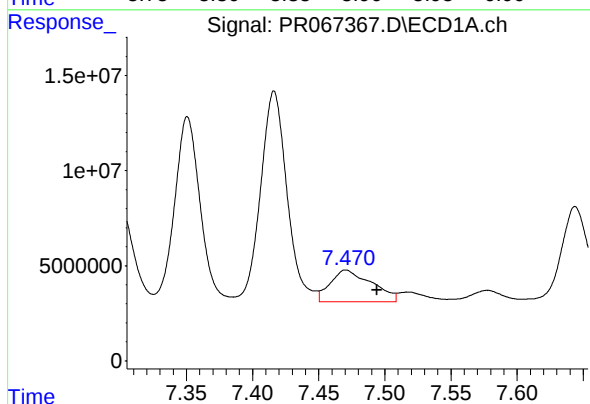
R.T.: 7.245 min
Delta R.T.: -0.008 min
Response: 16813551
Conc: 84.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH677



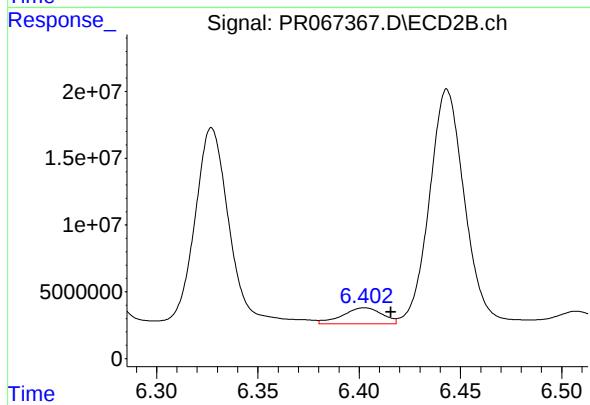
#33 AR-1260-3

R.T.: 5.899 min
Delta R.T.: -0.013 min
Response: 23296407
Conc: 79.47 ng/ml



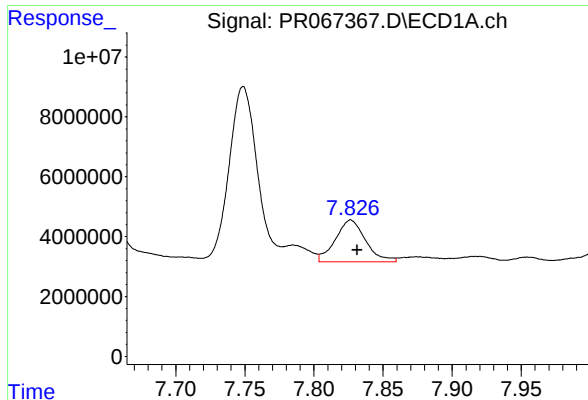
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.023 min
Response: 36451132
Conc: 174.50 ng/ml



#34 AR-1260-4

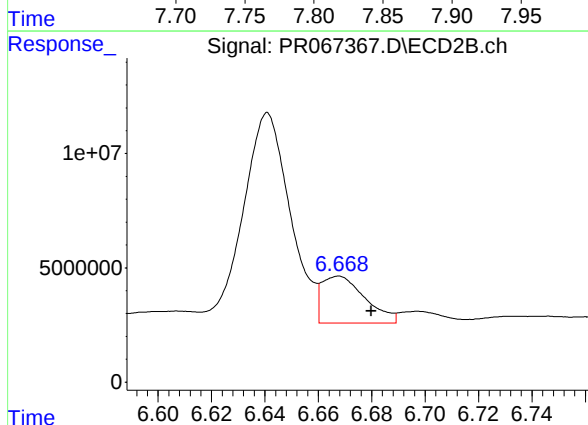
R.T.: 6.403 min
Delta R.T.: -0.013 min
Response: 16152133
Conc: 64.60 ng/ml



#35 AR-1260-5

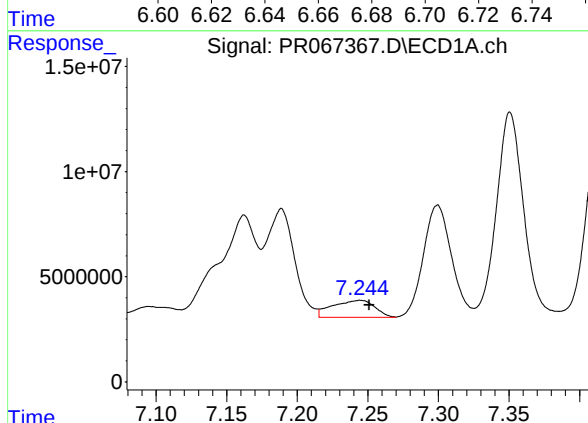
R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 21245063
Conc: 62.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH677



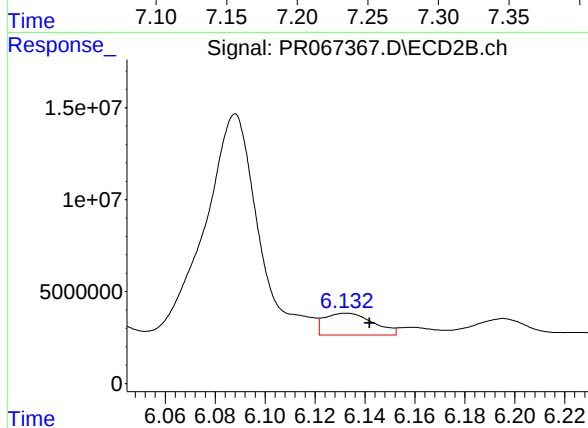
#35 AR-1260-5

R.T.: 6.668 min
Delta R.T.: -0.012 min
Response: 23097022
Conc: 42.31 ng/ml



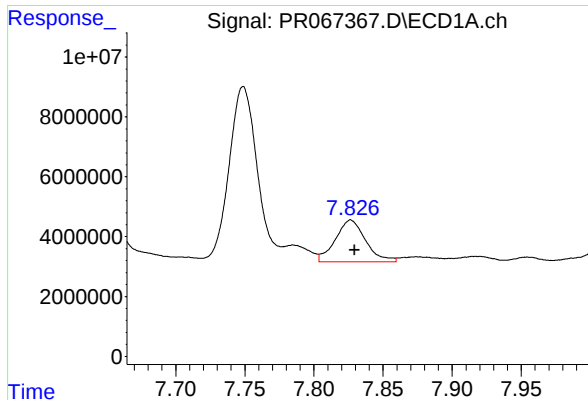
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 16813551
Conc: 64.97 ng/ml



#36 AR-1262-1

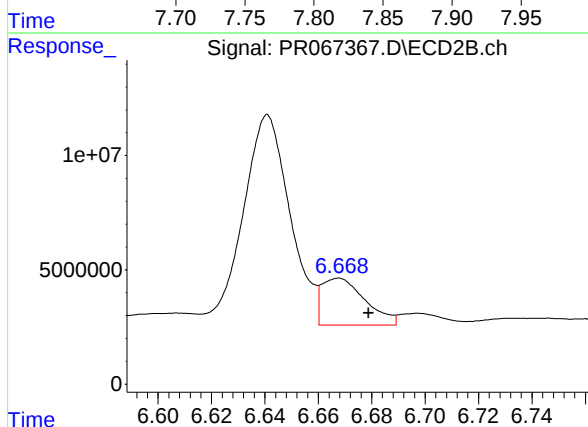
R.T.: 6.132 min
Delta R.T.: -0.009 min
Response: 16094690
Conc: 48.56 ng/ml



#37 AR-1262-2

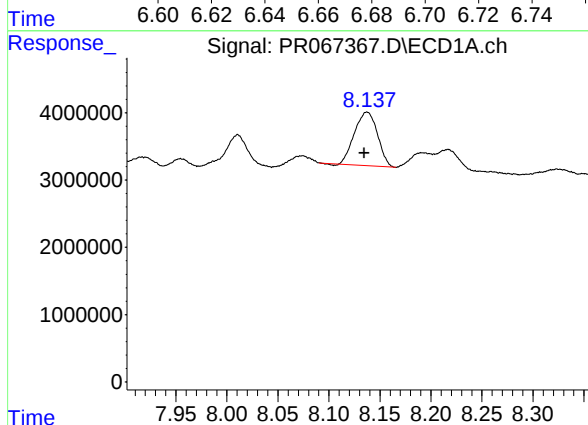
R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 21245063
Conc: 61.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH677



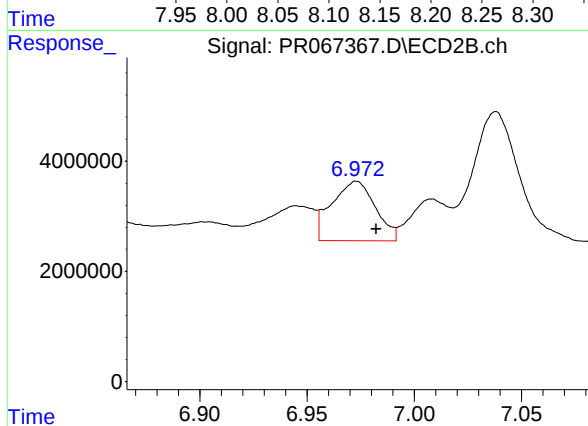
#37 AR-1262-2

R.T.: 6.668 min
Delta R.T.: -0.011 min
Response: 23097022
Conc: 41.50 ng/ml



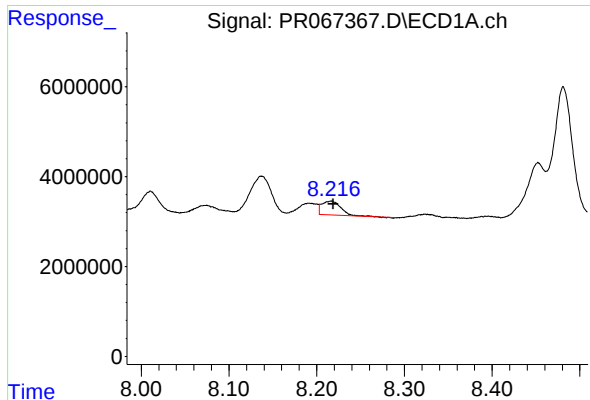
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.003 min
Response: 12525293
Conc: 54.92 ng/ml



#38 AR-1262-3

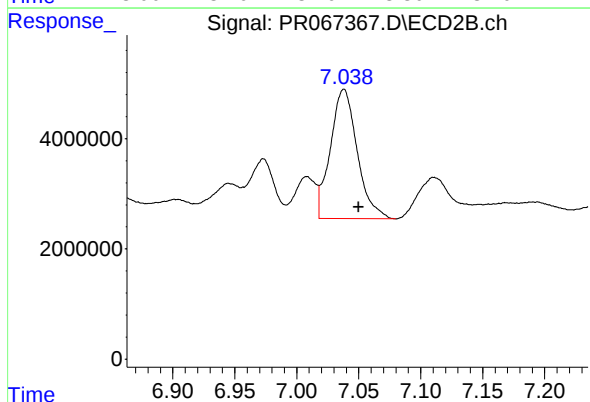
R.T.: 6.973 min
Delta R.T.: -0.009 min
Response: 15241114
Conc: 63.86 ng/ml



#39 AR-1262-4

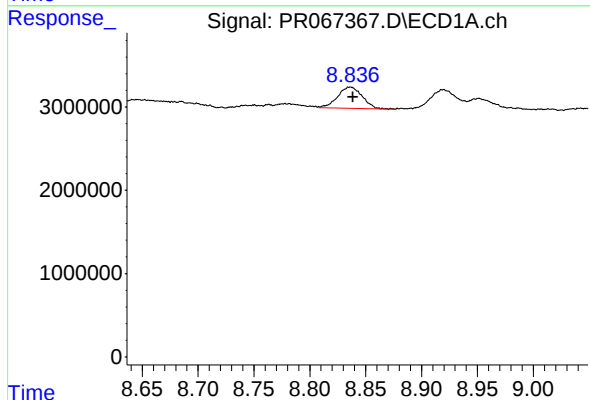
R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 4596228
Conc: 25.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH677



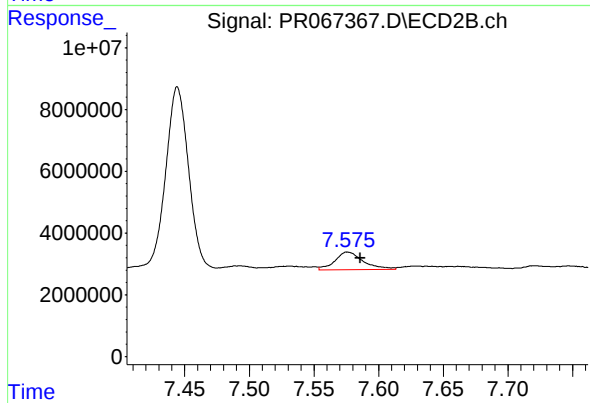
#39 AR-1262-4

R.T.: 7.038 min
Delta R.T.: -0.012 min
Response: 35429787
Conc: 83.03 ng/ml



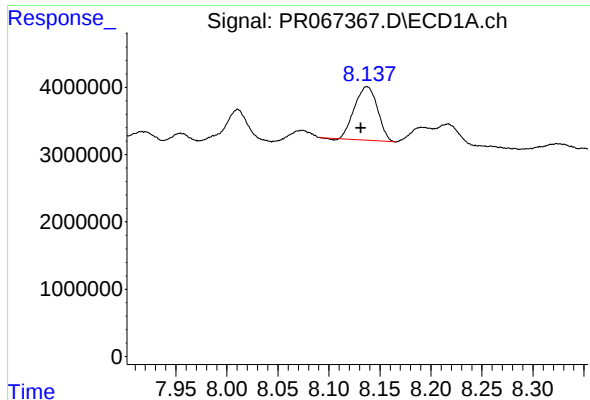
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: -0.002 min
Response: 3892849
Conc: 38.00 ng/ml



#40 AR-1262-5

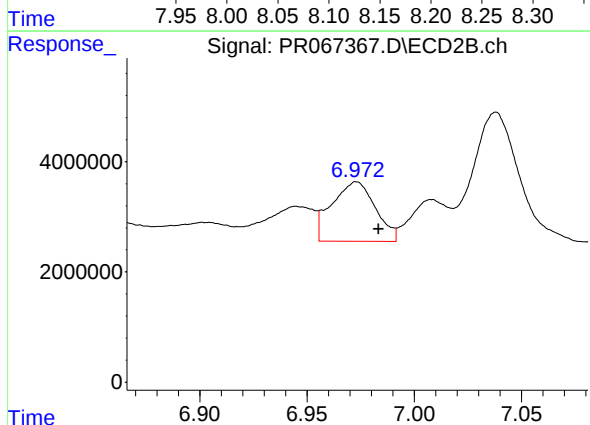
R.T.: 7.576 min
Delta R.T.: -0.010 min
Response: 8743557
Conc: 44.64 ng/ml



#41 AR-1268-1

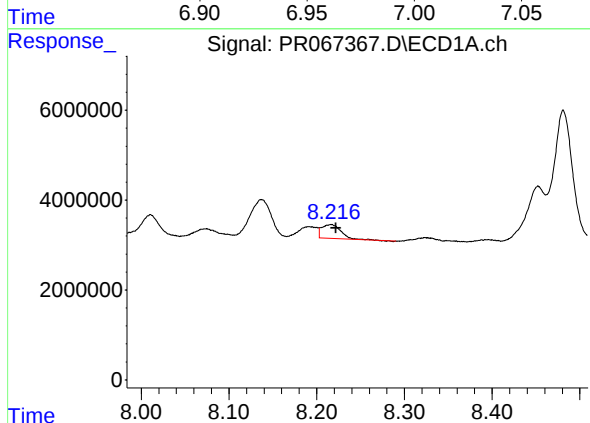
R.T.: 8.137 min
Delta R.T.: 0.006 min
Response: 12525293
Conc: 30.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH677



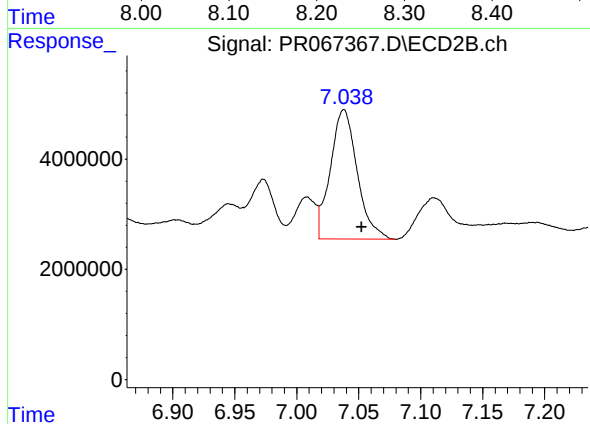
#41 AR-1268-1

R.T.: 6.973 min
Delta R.T.: -0.010 min
Response: 15241114
Conc: 22.90 ng/ml



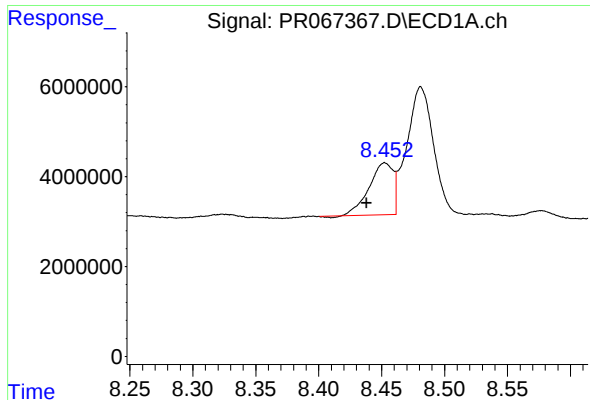
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 4596228
Conc: 12.40 ng/ml



#42 AR-1268-2

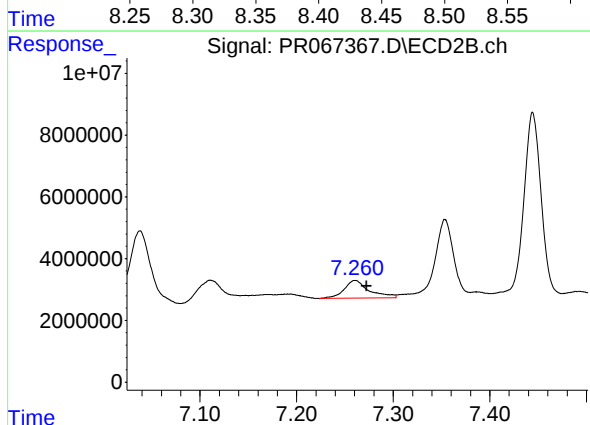
R.T.: 7.038 min
Delta R.T.: -0.014 min
Response: 35429787
Conc: 58.13 ng/ml



#43 AR-1268-3

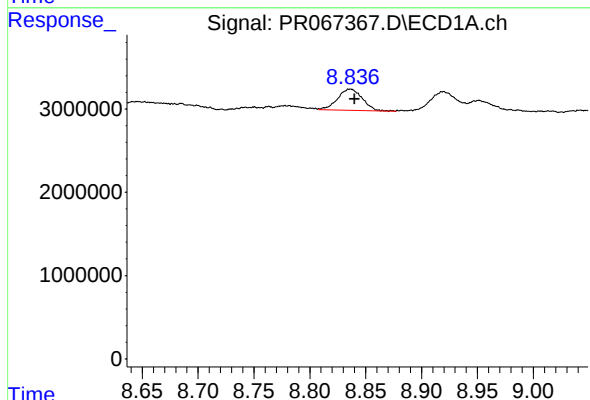
R.T.: 8.452 min
Delta R.T.: 0.014 min
Response: 15293105
Conc: 47.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH677



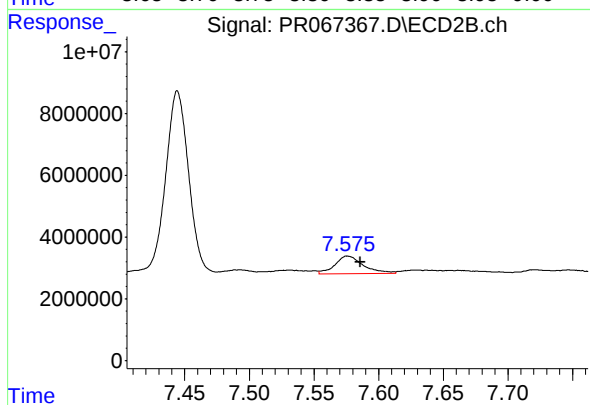
#43 AR-1268-3

R.T.: 7.261 min
Delta R.T.: -0.012 min
Response: 10298407
Conc: 19.25 ng/ml



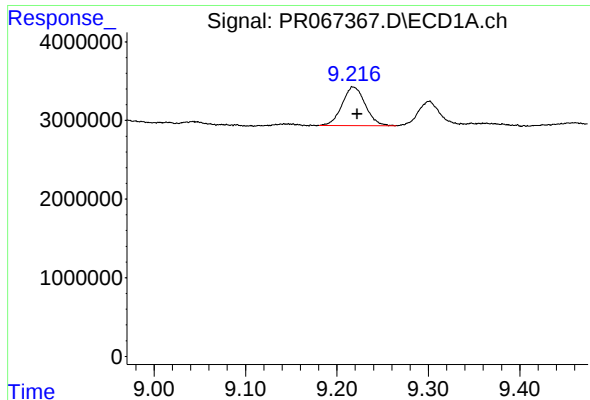
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 3892849
Conc: 34.28 ng/ml



#44 AR-1268-4

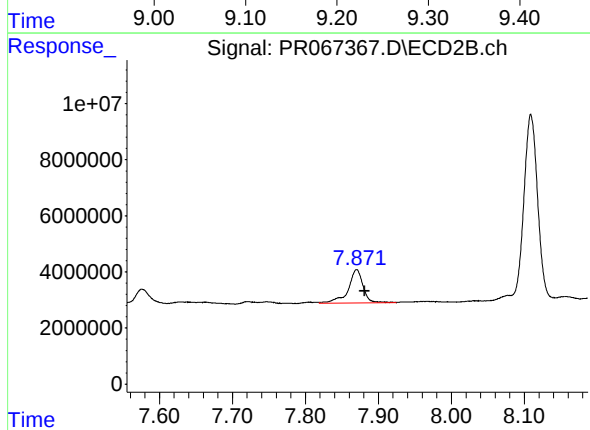
R.T.: 7.576 min
Delta R.T.: -0.010 min
Response: 8743557
Conc: 39.67 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.005 min
Response: 8641192
Conc: 10.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH677



#45 AR-1268-5

R.T.: 7.870 min
Delta R.T.: -0.011 min
Response: 17142929
Conc: 11.49 ng/ml