

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 17:11
 Operator : AJ\MA
 Sample : P2626-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHBR8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:16:54 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	2.890	104.8E6	86990811	17.083	18.684
2) SA Decachlor...	9.527	8.114	66876653	104.1E6	51.504	46.760
Target Compounds						
3) L1 AR-1016-1	4.874	3.999	11501306	784100	71.706	5.223 #
4) L1 AR-1016-2	4.892	4.035	3822272	726105	14.887	3.277 #
5) L1 AR-1016-3	4.971	4.203	12977230	4370181	75.390	35.471 #
6) L1 AR-1016-4	5.050	4.234	8462421	4243488	63.801	40.631 #
7) L1 AR-1016-5	5.420f	4.477	3158760	8666448	23.405	65.434 #
8) L2 AR-1221-1	3.842	3.107	400017	1266749	6.131	22.811 #
9) L2 AR-1221-2	3.959	3.188	4149807	2590420	88.910	64.715 #
10) L2 AR-1221-3	4.024	3.278	867867	244332	5.752	1.936 #
11) L3 AR-1232-1	4.024	3.278	867867	244332	6.840	2.283 #
12) L3 AR-1232-2	4.581	4.035	10629436	726105	149.604	7.008 #
13) L3 AR-1232-3	4.892	4.203	3822272	4370181	33.452	79.029 #
14) L3 AR-1232-4	5.050	4.287	8462421	6621357	146.226	129.523
15) L3 AR-1232-5	5.146	4.477	5163565	8666448	116.026	156.469 #
16) L4 AR-1242-1	4.874	3.999	11501306	784100	93.244	6.601 #
17) L4 AR-1242-2	4.892	4.035	3822272	726105	19.449	4.094 #
18) L4 AR-1242-3	4.971	4.203	12977230	4370181	96.746	44.493 #
19) L4 AR-1242-4	5.050	4.287	8462421	6621357	81.797	66.848
20) L4 AR-1242-5	5.841	4.824	6017559	10506876	57.197	89.174 #
21) L5 AR-1248-1	4.874	3.999	11501306	784100	126.564	8.671 #
22) L5 AR-1248-2	5.146	4.234	5163565	4243488	34.687	30.363
23) L5 AR-1248-3	5.420f	4.287	3158760	6621357	18.494	47.349 #
24) L5 AR-1248-4	5.796	4.477	8209989	8666448	52.065	51.727
25) L5 AR-1248-5	5.841	4.866	6017559	7508969	33.791	48.603 #
26) L6 AR-1254-1	5.796	4.824	8209989	10506876	43.068	43.014
27) L6 AR-1254-2	6.007	4.985	16533977	8223784	58.907	37.990 #
28) L6 AR-1254-3	6.413	5.399	28896703	11695040	107.805	34.386 #
29) L6 AR-1254-4	6.707	5.645	1158422	4401306	7.191	22.429 #
30) L6 AR-1254-5	7.188	6.093	238.6E6	283.2E6	1242.888	919.641 #
31) L7 AR-1260-1	6.576	5.541	5146607	26901472	21.106	103.255 #
32) L7 AR-1260-2	6.850	5.749	142.0E6	18561635	548.600	60.537 #
33) L7 AR-1260-3	7.247	5.900	5403711	5444874	27.195	18.575 #
34) L7 AR-1260-4	7.488	6.405	5829378	7116413	27.907	28.461
35) L7 AR-1260-5	7.828	6.671	7327446	11472507	21.407	21.016
36) L8 AR-1262-1	7.247	6.140	5403711	12473244	20.882	37.631 #
37) L8 AR-1262-2	7.828	6.671	7327446	11472507	21.127	20.613
38) L8 AR-1262-3	8.130	6.976	4252627	34285440	18.646	143.653 #
39) L8 AR-1262-4	8.219	7.043	3788308	29823497	20.988	69.891 #
40) L8 AR-1262-5	8.839	7.581	1850386	4306189	18.064	21.984
41) L9 AR-1268-1	8.130	6.976	4252627	34285440	10.251	51.524 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
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Integration File signal 1: autoint1.e
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 Quant Time: May 31 07:16:54 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

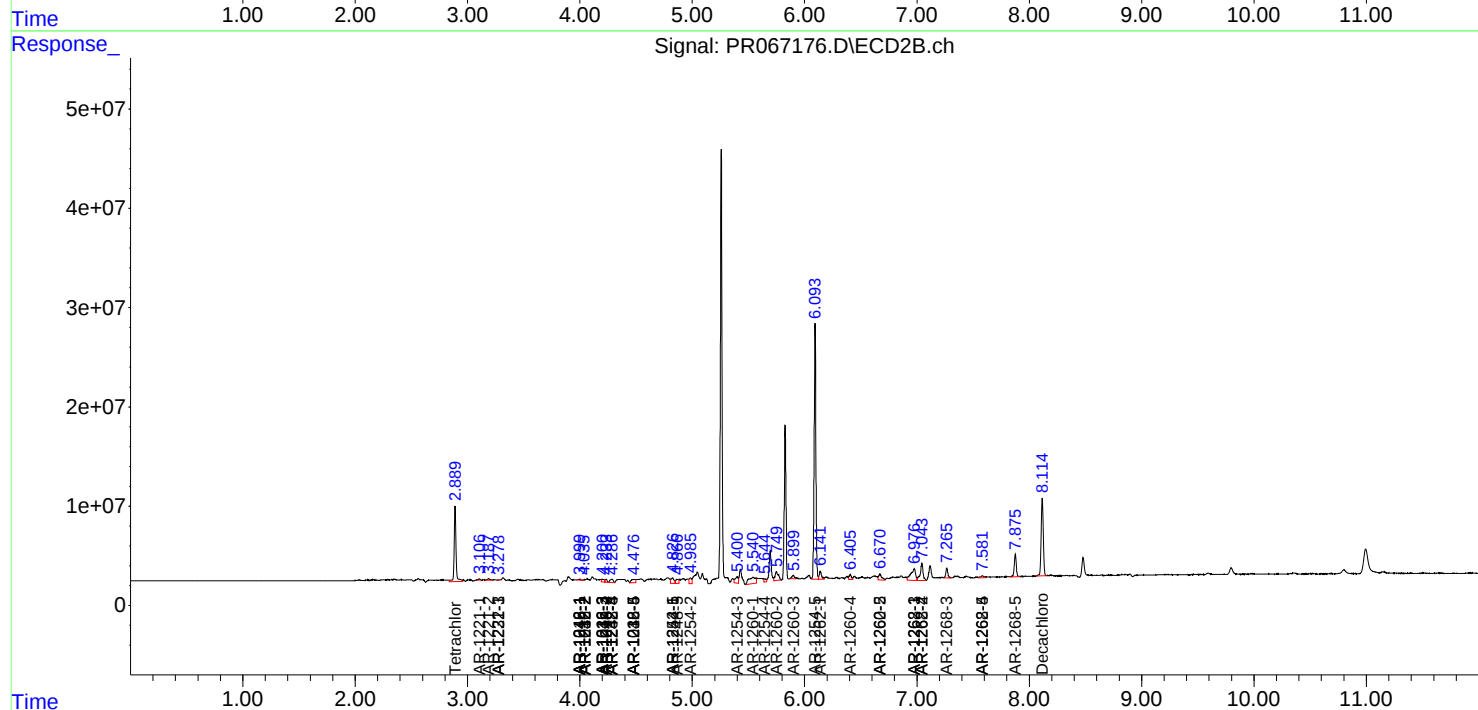
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

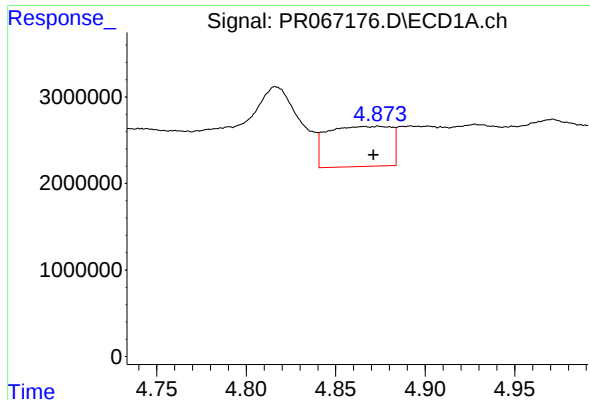
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.219	7.043	3788308	29823497	10.224	48.934 #
43) L9	AR-1268-3	8.436	7.266	7291145	12633817	22.411	23.621
44) L9	AR-1268-4	8.839	7.581	1850386	4306189	16.293	19.537
45) L9	AR-1268-5	9.219	7.875	17688757	28510178	21.000	19.113

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

Instrument :
ECD_R
ClientSampleId :
BHBR8

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

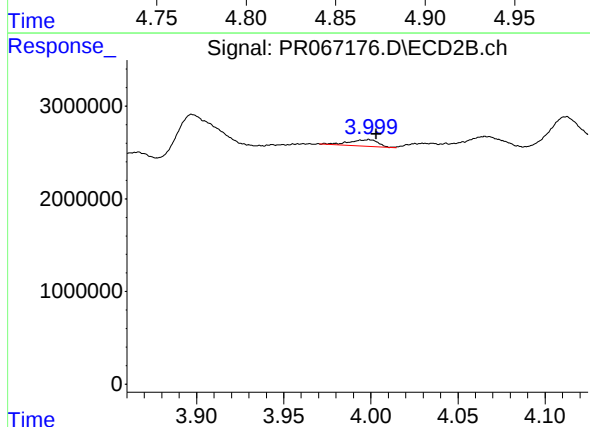




#3 AR-1016-1

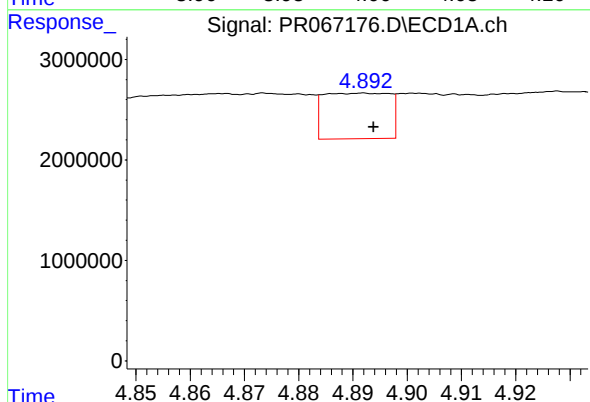
R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 11501306
Conc: 71.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR8



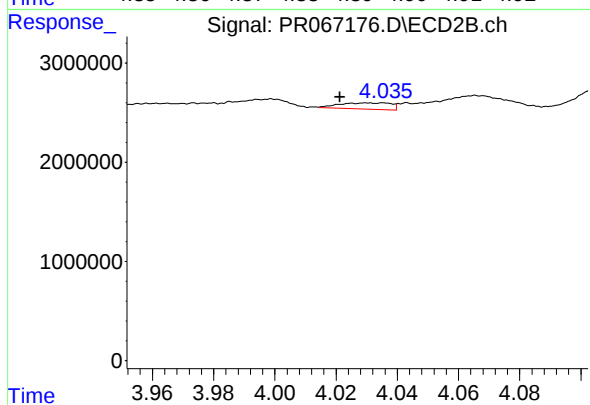
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 784100
Conc: 5.22 ng/ml



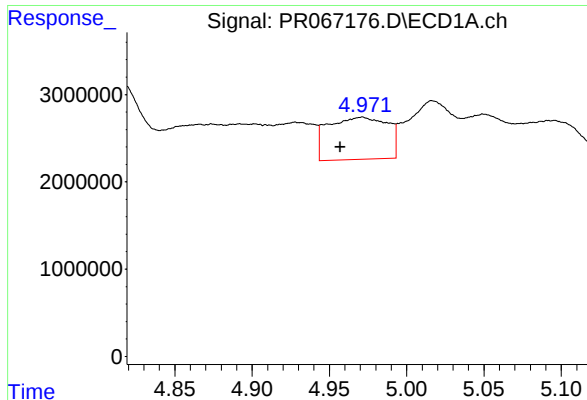
#4 AR-1016-2

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 3822272
Conc: 14.89 ng/ml



#4 AR-1016-2

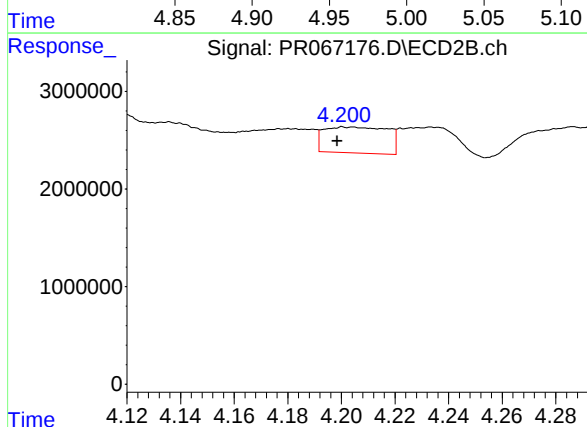
R.T.: 4.035 min
Delta R.T.: 0.014 min
Response: 726105
Conc: 3.28 ng/ml



#5 AR-1016-3

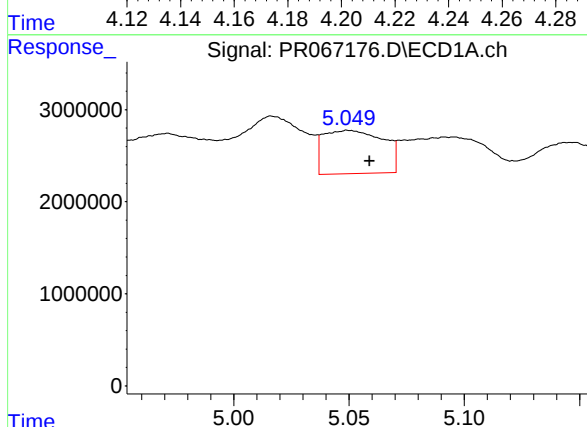
R.T.: 4.971 min
Delta R.T.: 0.014 min
Response: 12977230
Conc: 75.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR8



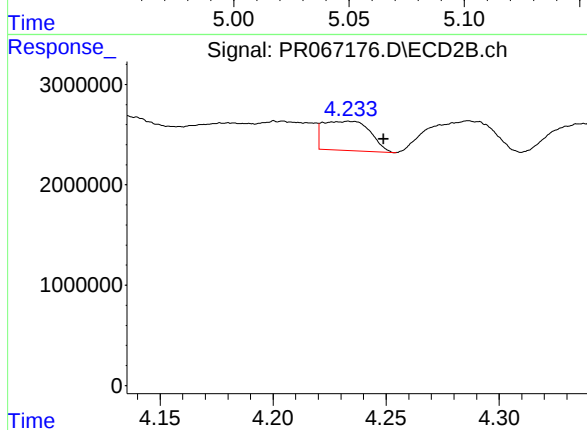
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 4370181
Conc: 35.47 ng/ml



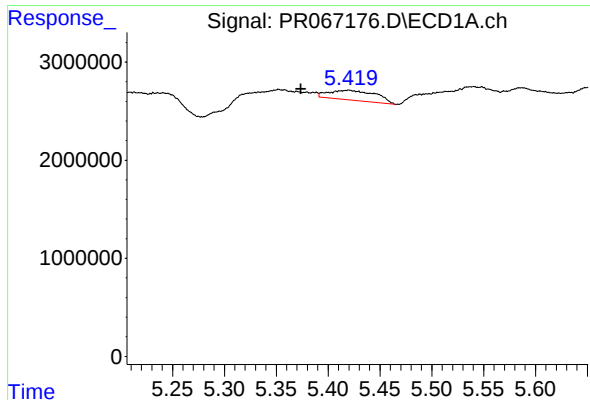
#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: -0.009 min
Response: 8462421
Conc: 63.80 ng/ml



#6 AR-1016-4

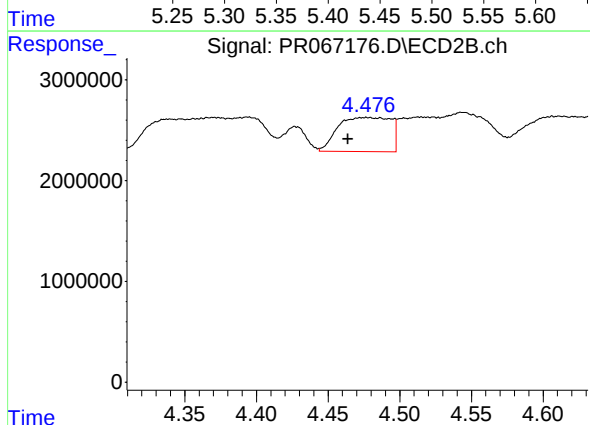
R.T.: 4.234 min
Delta R.T.: -0.015 min
Response: 4243488
Conc: 40.63 ng/ml



#7 AR-1016-5

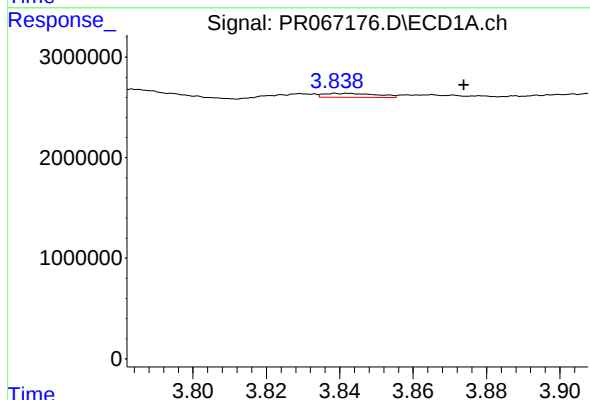
R.T.: 5.420 min
Delta R.T.: 0.046 min
Response: 3158760
Conc: 23.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR8



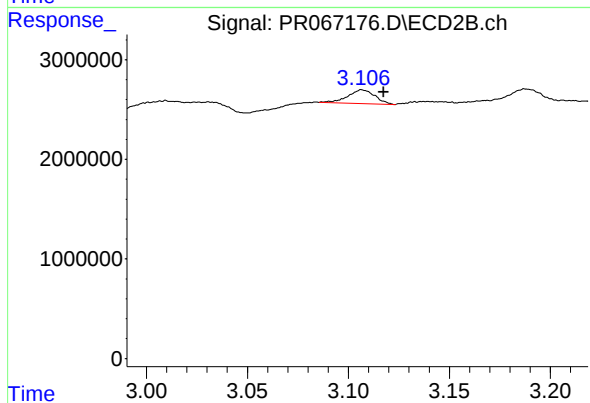
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: 0.013 min
Response: 8666448
Conc: 65.43 ng/ml



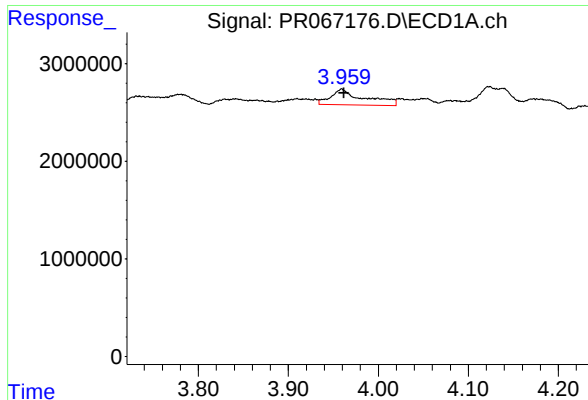
#8 AR-1221-1

R.T.: 3.842 min
Delta R.T.: -0.032 min
Response: 400017
Conc: 6.13 ng/ml



#8 AR-1221-1

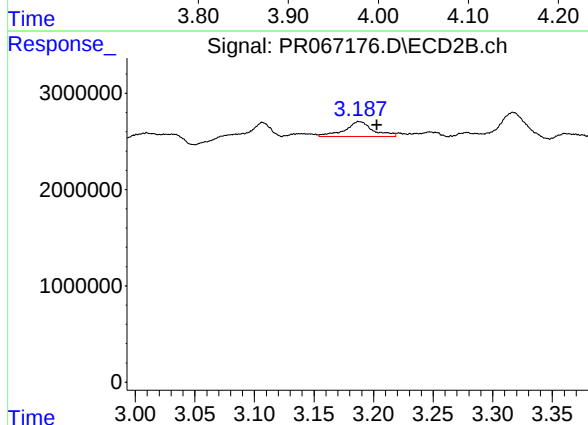
R.T.: 3.107 min
Delta R.T.: -0.011 min
Response: 1266749
Conc: 22.81 ng/ml



#9 AR-1221-2

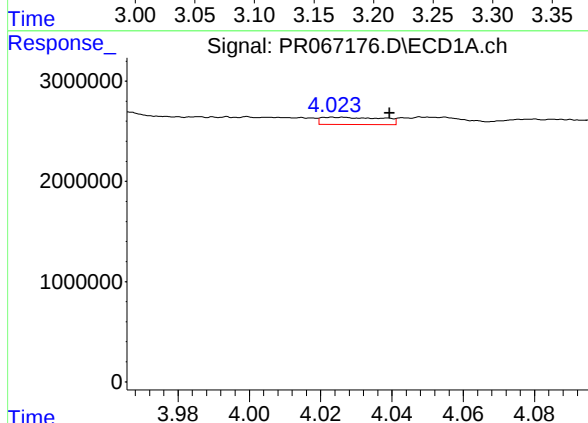
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 4149807
Conc: 88.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR8



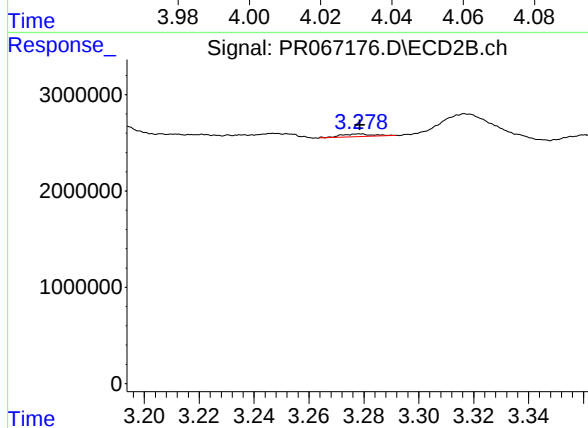
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.015 min
Response: 2590420
Conc: 64.71 ng/ml



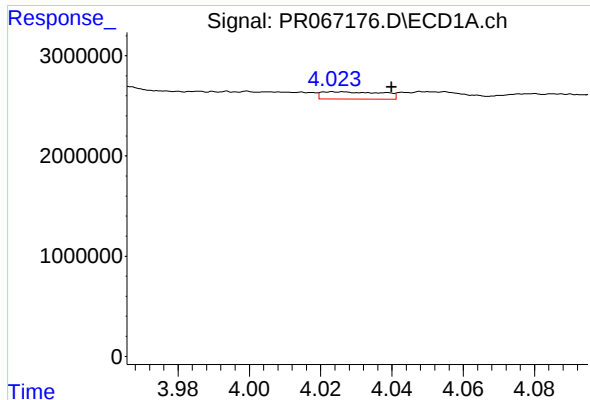
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.016 min
Response: 867867
Conc: 5.75 ng/ml



#10 AR-1221-3

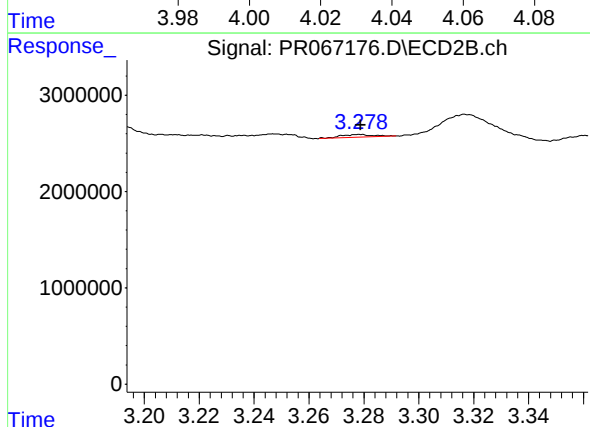
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 244332
Conc: 1.94 ng/ml



#11 AR-1232-1

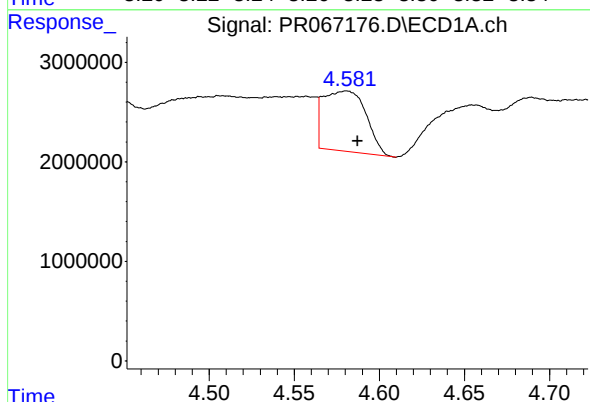
R.T.: 4.024 min
Delta R.T.: -0.016 min
Response: 867867
Conc: 6.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR8



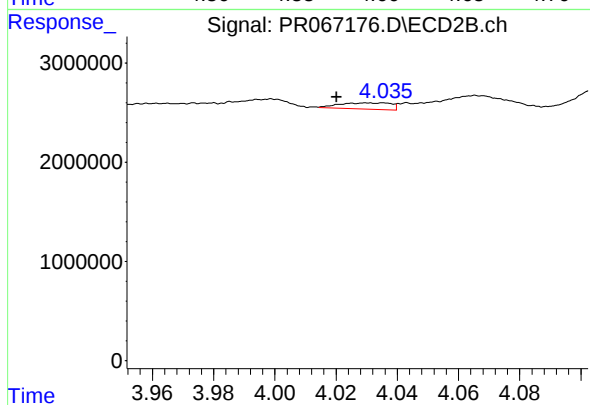
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 244332
Conc: 2.28 ng/ml



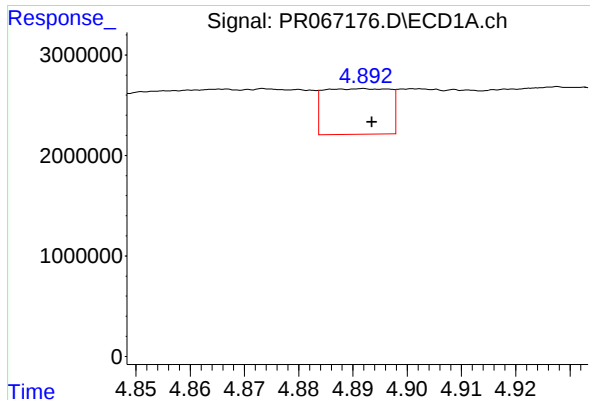
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.007 min
Response: 10629436
Conc: 149.60 ng/ml



#12 AR-1232-2

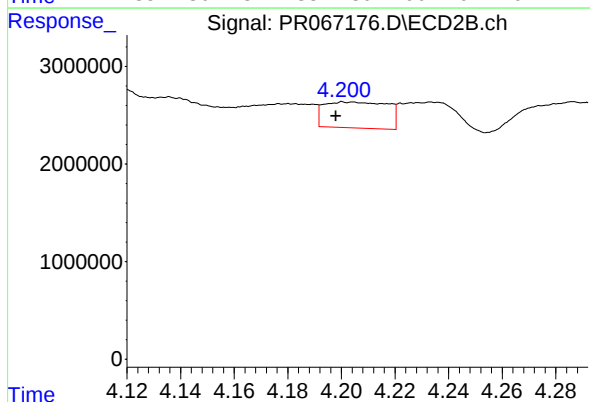
R.T.: 4.035 min
Delta R.T.: 0.015 min
Response: 726105
Conc: 7.01 ng/ml



#13 AR-1232-3

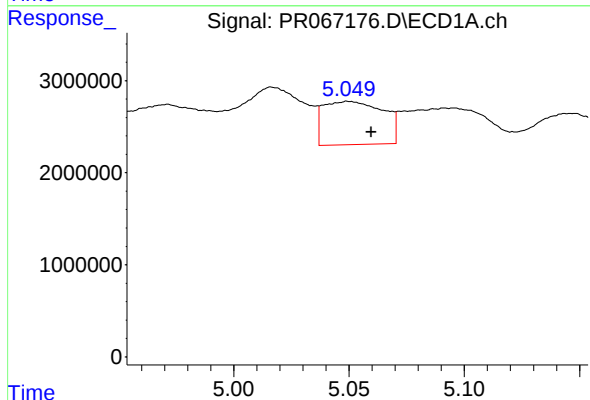
R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 3822272
Conc: 33.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR8



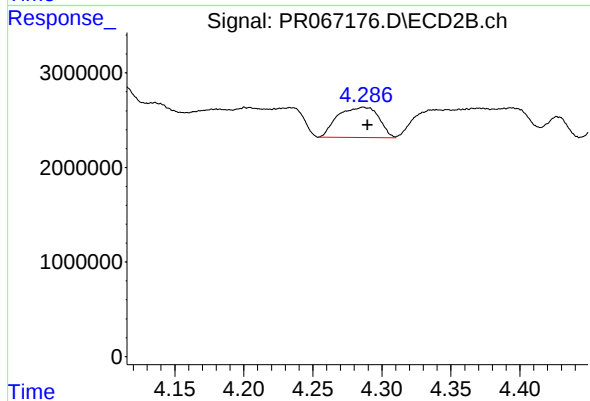
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 4370181
Conc: 79.03 ng/ml



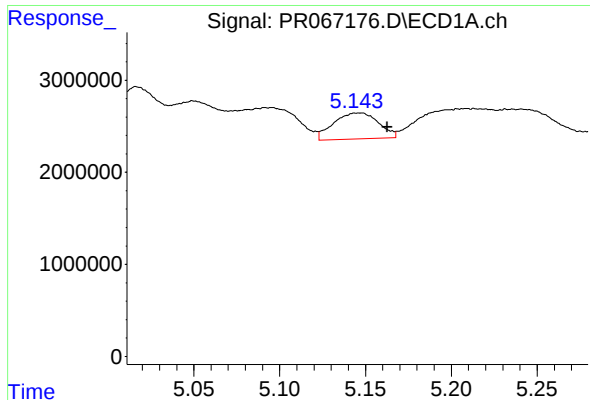
#14 AR-1232-4

R.T.: 5.050 min
Delta R.T.: -0.010 min
Response: 8462421
Conc: 146.23 ng/ml



#14 AR-1232-4

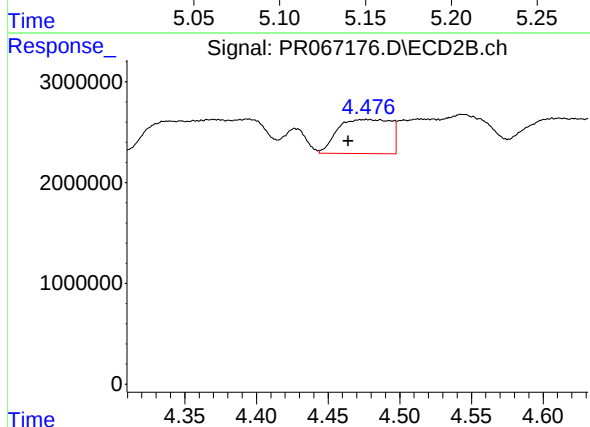
R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 6621357
Conc: 129.52 ng/ml



#15 AR-1232-5

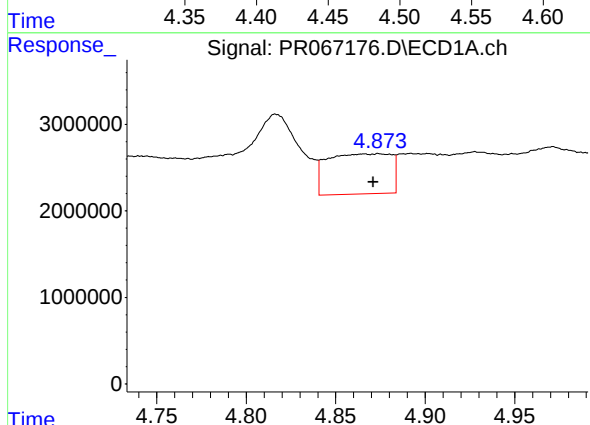
R.T.: 5.146 min
Delta R.T.: -0.016 min
Response: 5163565
Conc: 116.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR8



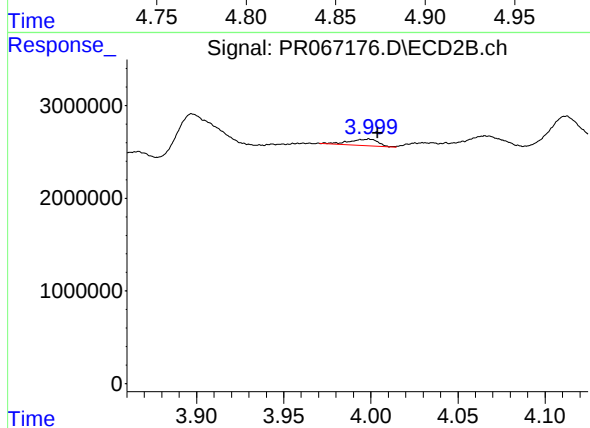
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: 0.013 min
Response: 8666448
Conc: 156.47 ng/ml



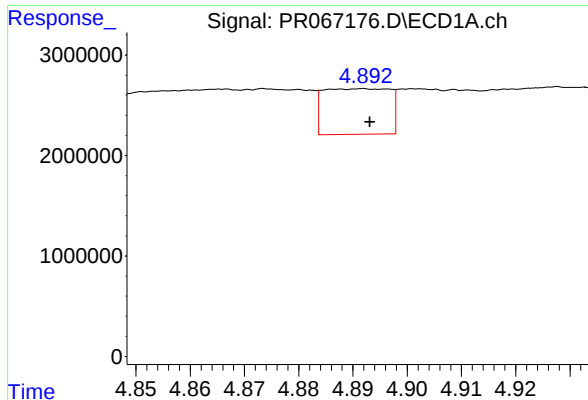
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 11501306
Conc: 93.24 ng/ml



#16 AR-1242-1

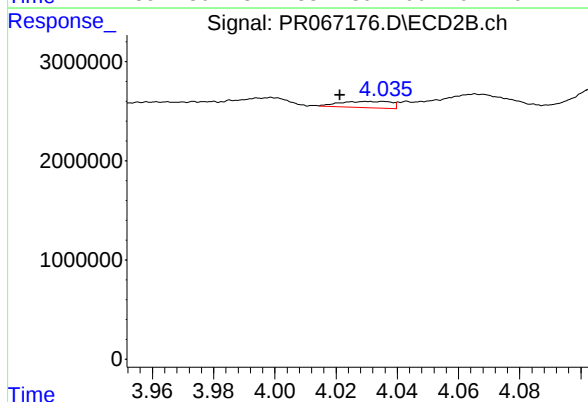
R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 784100
Conc: 6.60 ng/ml



#17 AR-1242-2

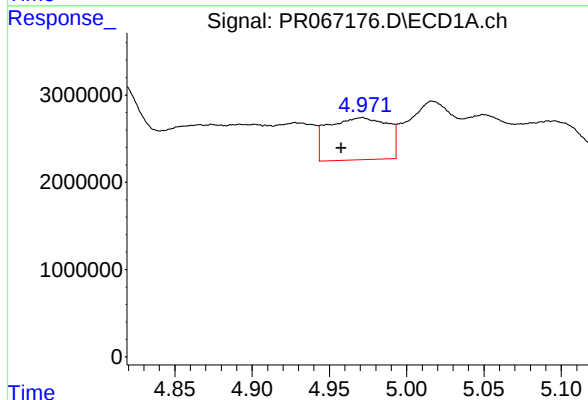
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 3822272
Conc: 19.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR8



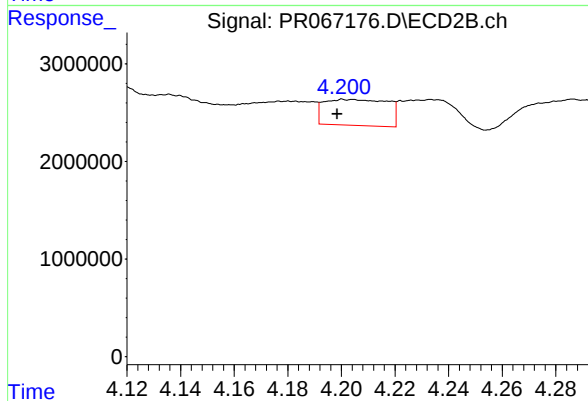
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.014 min
Response: 726105
Conc: 4.09 ng/ml



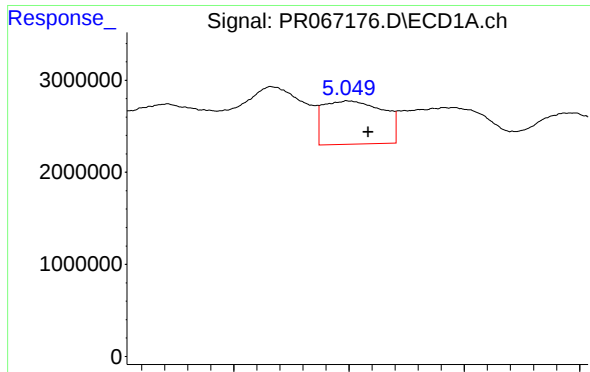
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: 0.014 min
Response: 12977230
Conc: 96.75 ng/ml



#18 AR-1242-3

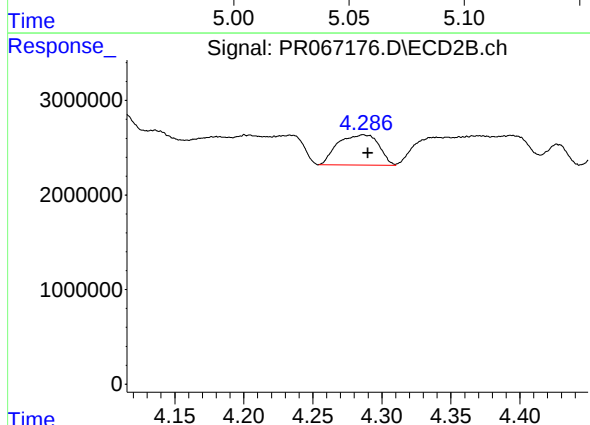
R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 4370181
Conc: 44.49 ng/ml



#19 AR-1242-4

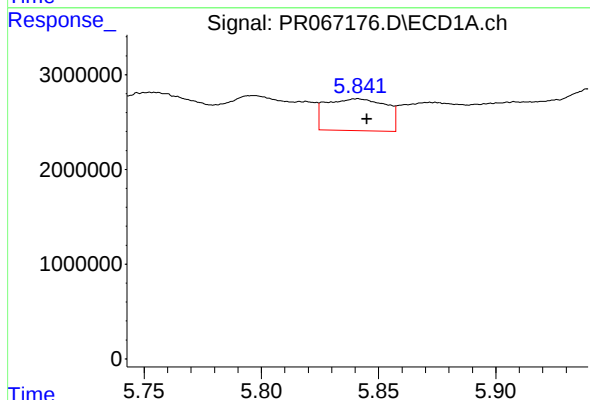
R.T.: 5.050 min
Delta R.T.: -0.008 min
Response: 8462421
Conc: 81.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR8



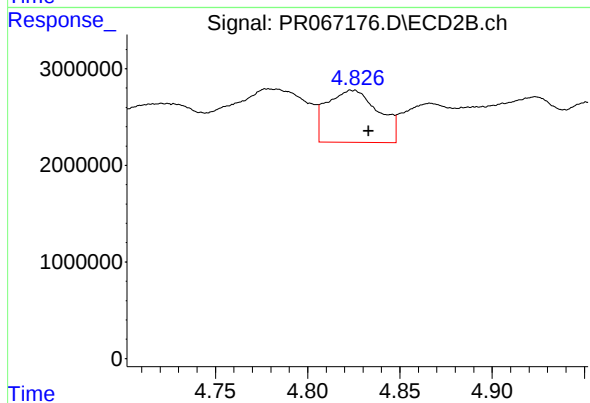
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.004 min
Response: 6621357
Conc: 66.85 ng/ml



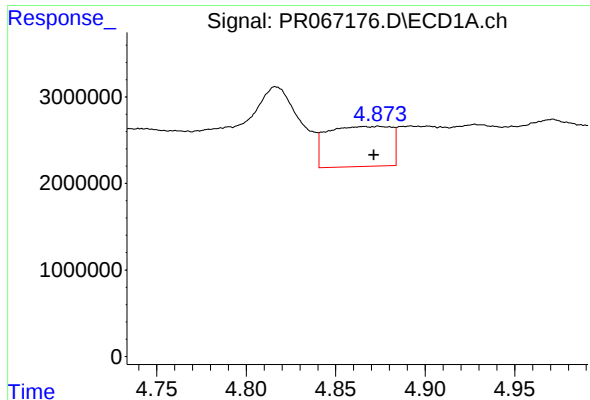
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 6017559
Conc: 57.20 ng/ml



#20 AR-1242-5

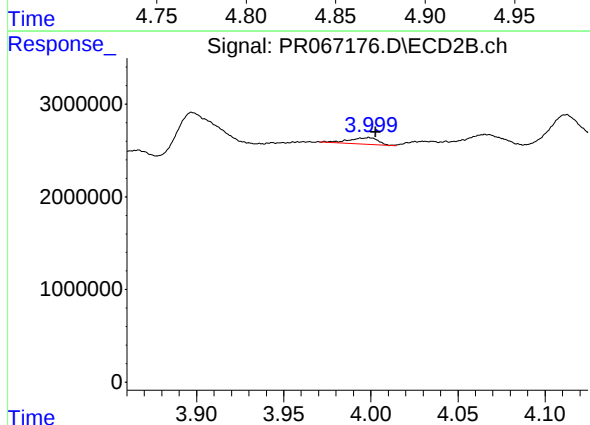
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 10506876
Conc: 89.17 ng/ml



#21 AR-1248-1

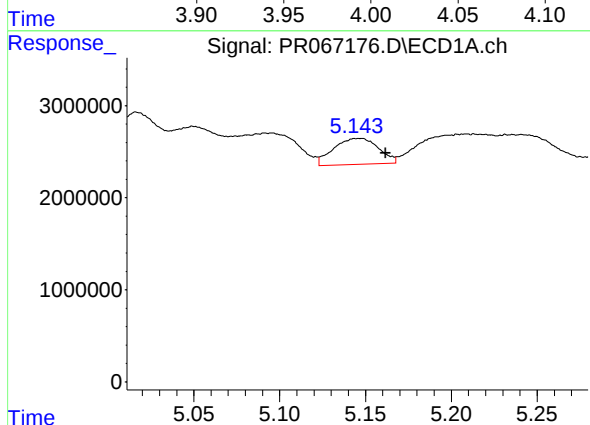
R.T.: 4.874 min
Delta R.T.: 0.002 min
Response: 11501306
Conc: 126.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR8



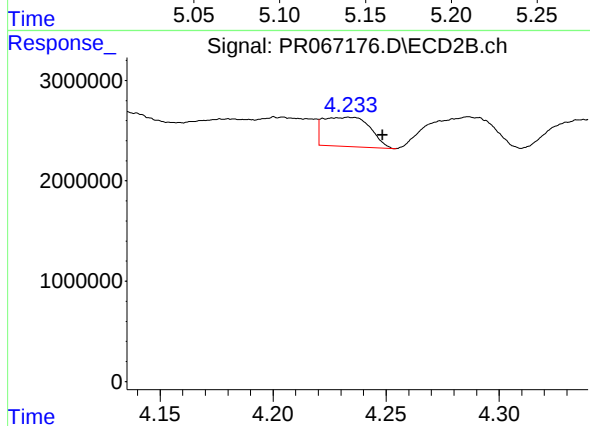
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 784100
Conc: 8.67 ng/ml



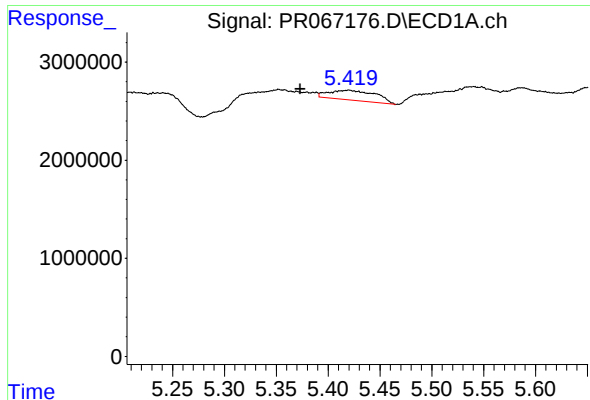
#22 AR-1248-2

R.T.: 5.146 min
Delta R.T.: -0.015 min
Response: 5163565
Conc: 34.69 ng/ml



#22 AR-1248-2

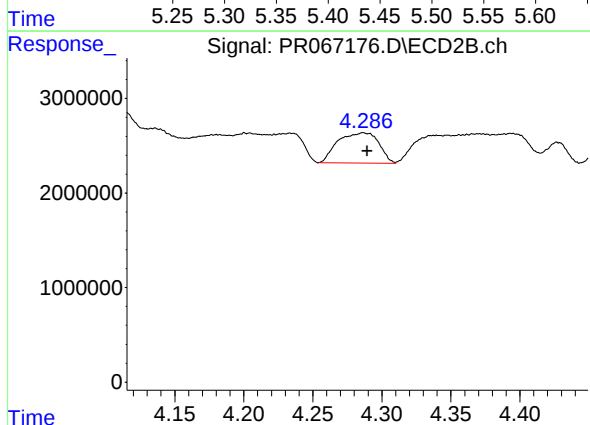
R.T.: 4.234 min
Delta R.T.: -0.015 min
Response: 4243488
Conc: 30.36 ng/ml



#23 AR-1248-3

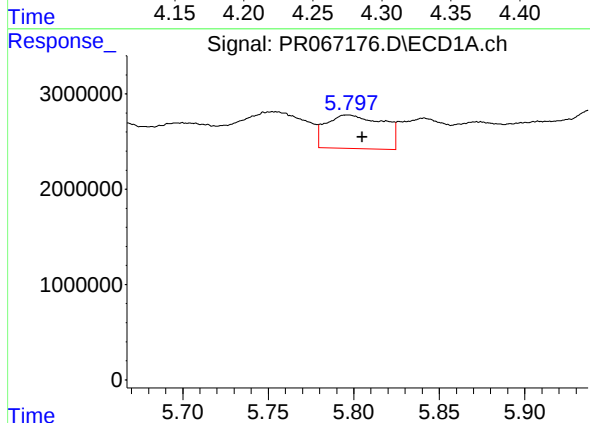
R.T.: 5.420 min
Delta R.T.: 0.047 min
Response: 3158760
Conc: 18.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR8



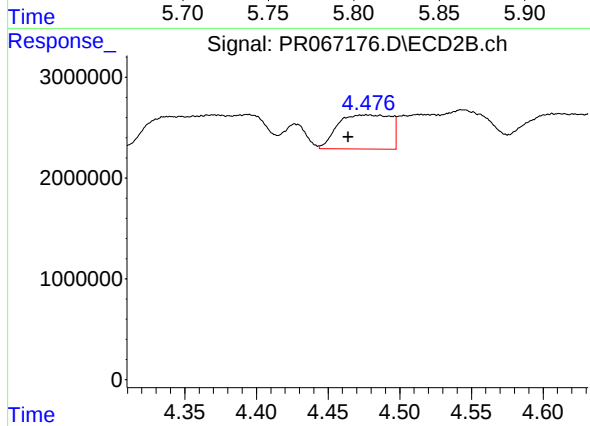
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 6621357
Conc: 47.35 ng/ml



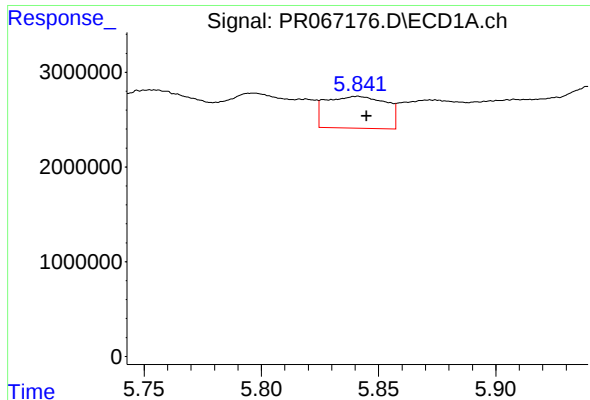
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.008 min
Response: 8209989
Conc: 52.06 ng/ml



#24 AR-1248-4

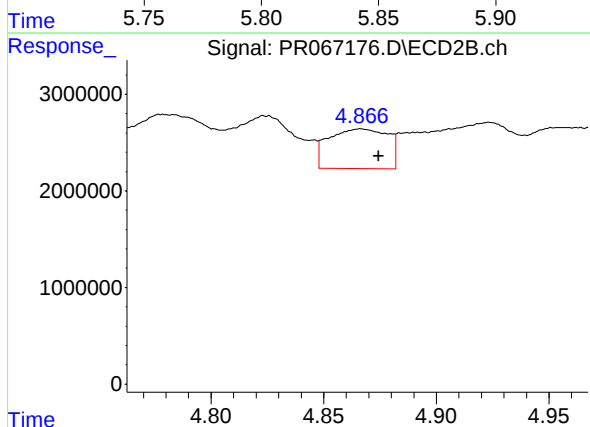
R.T.: 4.477 min
Delta R.T.: 0.013 min
Response: 8666448
Conc: 51.73 ng/ml



#25 AR-1248-5

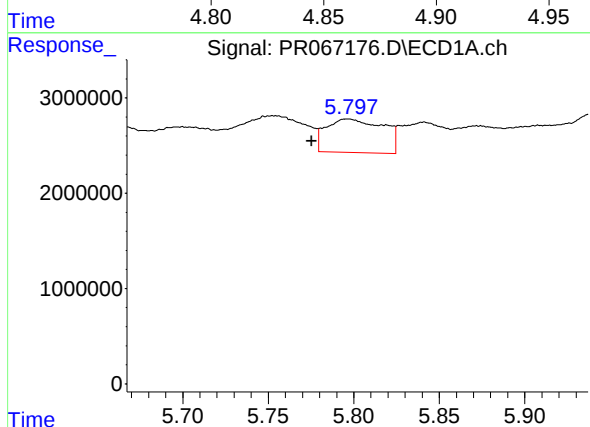
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 6017559
Conc: 33.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR8



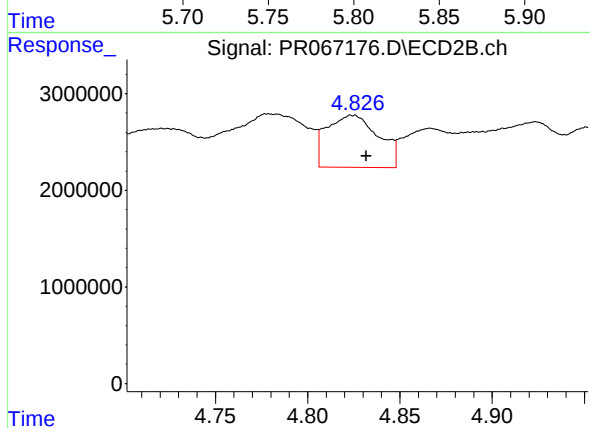
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.008 min
Response: 7508969
Conc: 48.60 ng/ml



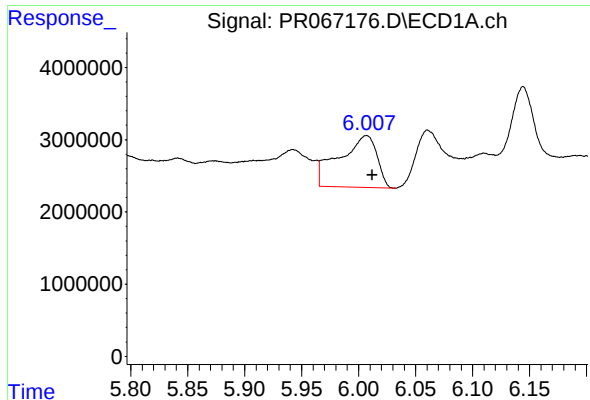
#26 AR-1254-1

R.T.: 5.796 min
Delta R.T.: 0.021 min
Response: 8209989
Conc: 43.07 ng/ml



#26 AR-1254-1

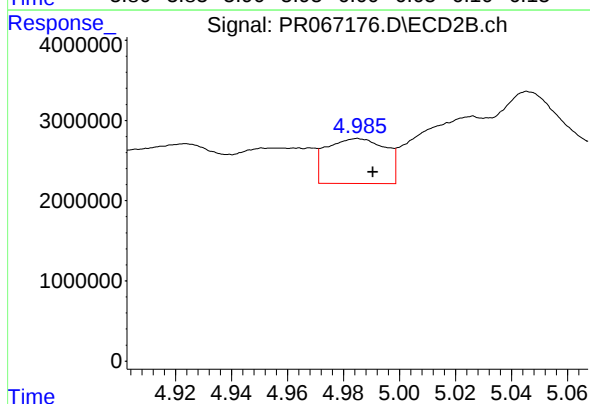
R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 10506876
Conc: 43.01 ng/ml



#27 AR-1254-2

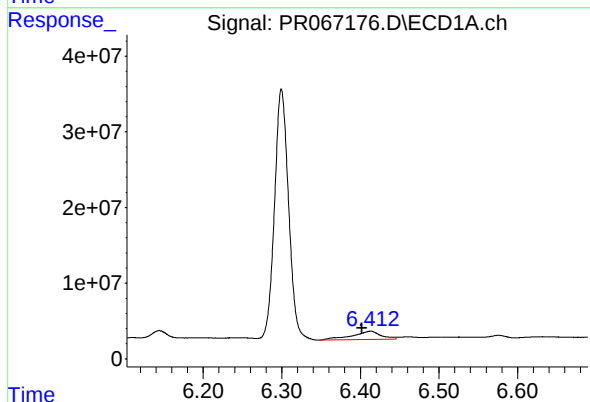
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 16533977
Conc: 58.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR8



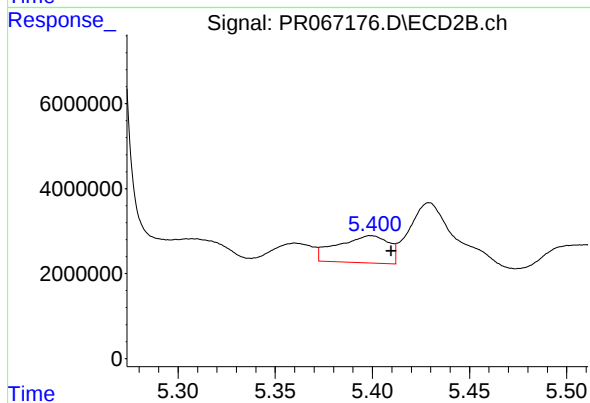
#27 AR-1254-2

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 8223784
Conc: 37.99 ng/ml



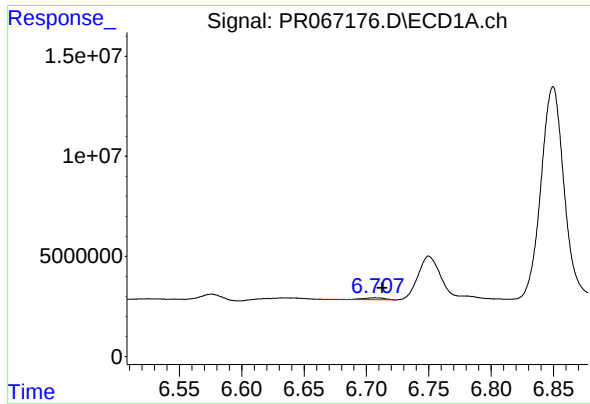
#28 AR-1254-3

R.T.: 6.413 min
Delta R.T.: 0.011 min
Response: 28896703
Conc: 107.81 ng/ml



#28 AR-1254-3

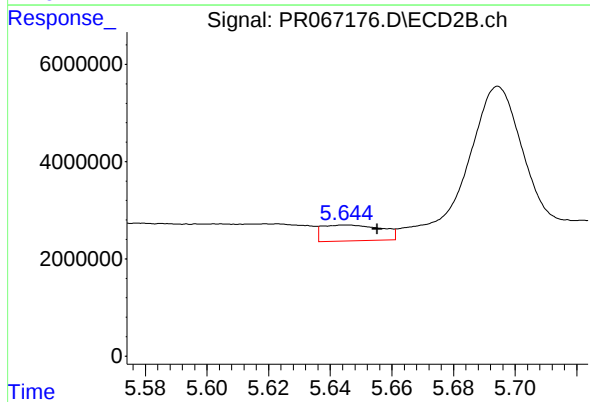
R.T.: 5.399 min
Delta R.T.: -0.010 min
Response: 11695040
Conc: 34.39 ng/ml



#29 AR-1254-4

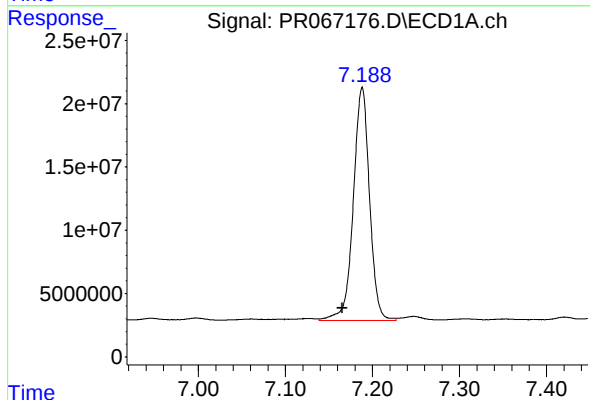
R.T.: 6.707 min
Delta R.T.: -0.005 min
Response: 1158422
Conc: 7.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR8



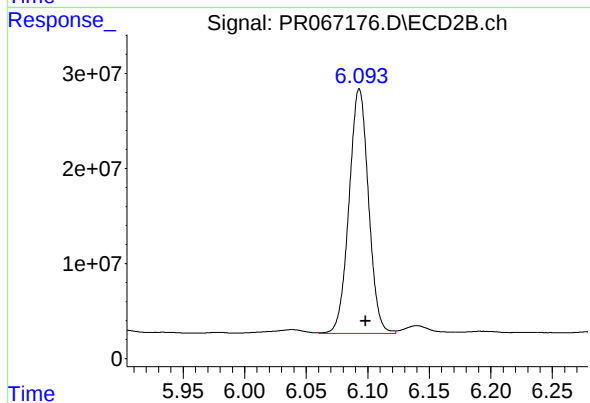
#29 AR-1254-4

R.T.: 5.645 min
Delta R.T.: -0.010 min
Response: 4401306
Conc: 22.43 ng/ml



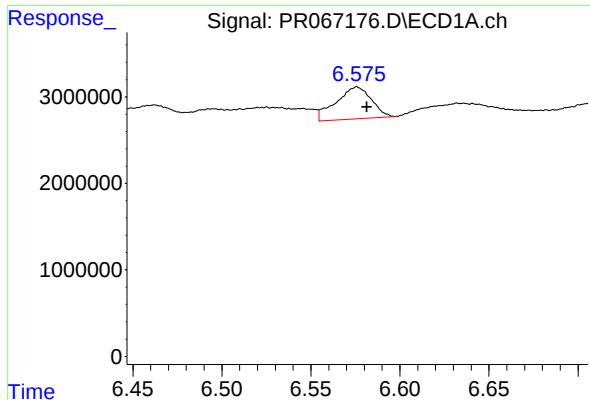
#30 AR-1254-5

R.T.: 7.188 min
Delta R.T.: 0.023 min
Response: 238642265
Conc: 1242.89 ng/ml



#30 AR-1254-5

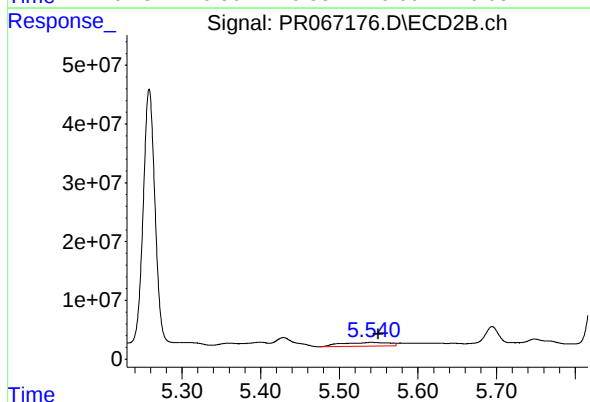
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 283222963
Conc: 919.64 ng/ml



#31 AR-1260-1

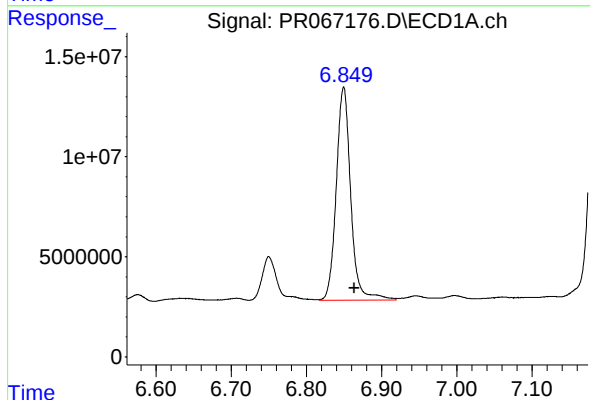
R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 5146607
Conc: 21.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR8



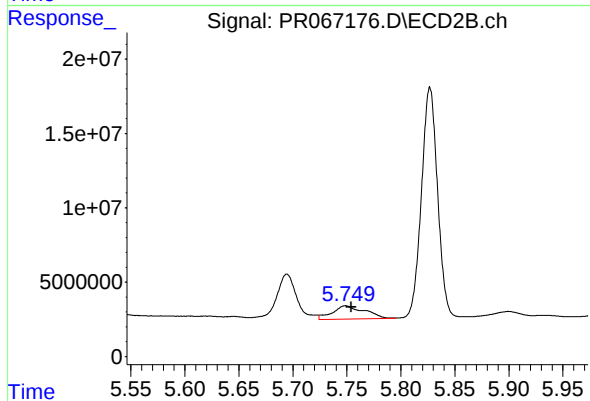
#31 AR-1260-1

R.T.: 5.541 min
Delta R.T.: -0.008 min
Response: 26901472
Conc: 103.26 ng/ml



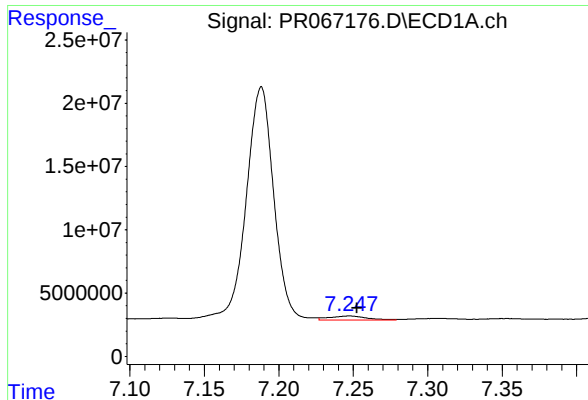
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.014 min
Response: 142029565
Conc: 548.60 ng/ml



#32 AR-1260-2

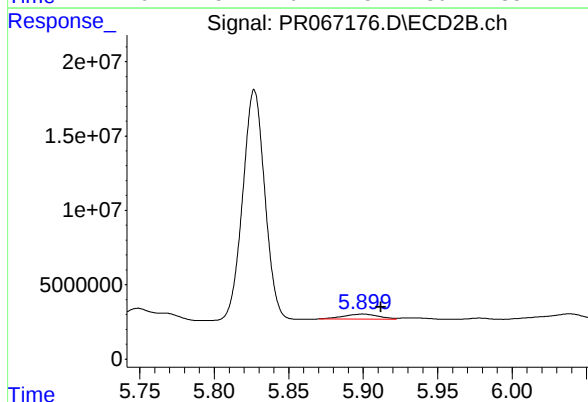
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 18561635
Conc: 60.54 ng/ml



#33 AR-1260-3

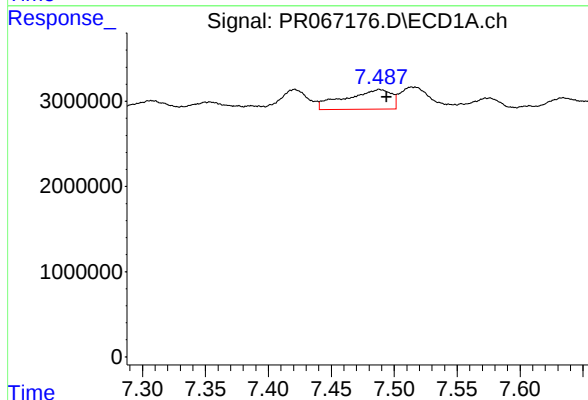
R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 5403711
Conc: 27.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR8



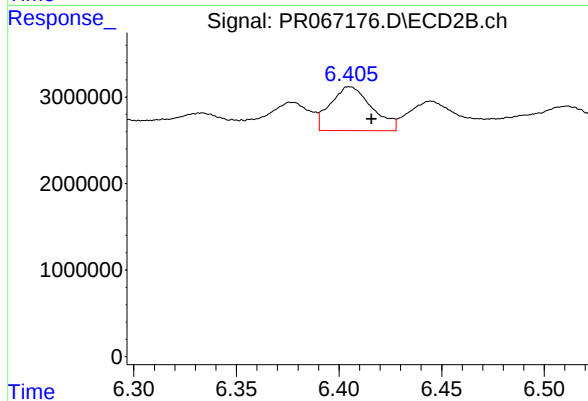
#33 AR-1260-3

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 5444874
Conc: 18.57 ng/ml



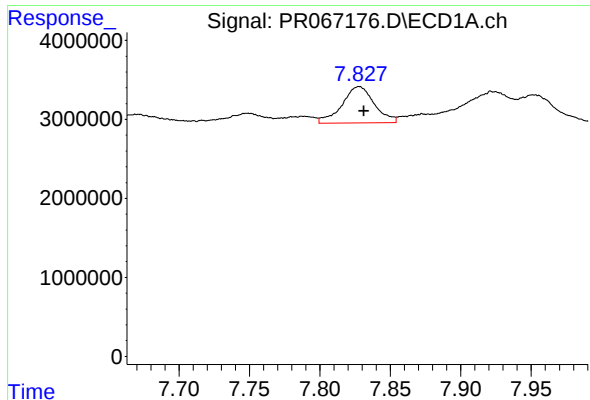
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 5829378
Conc: 27.91 ng/ml



#34 AR-1260-4

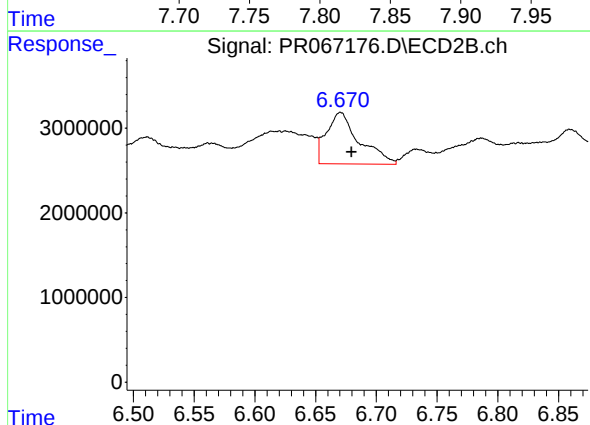
R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 7116413
Conc: 28.46 ng/ml



#35 AR-1260-5

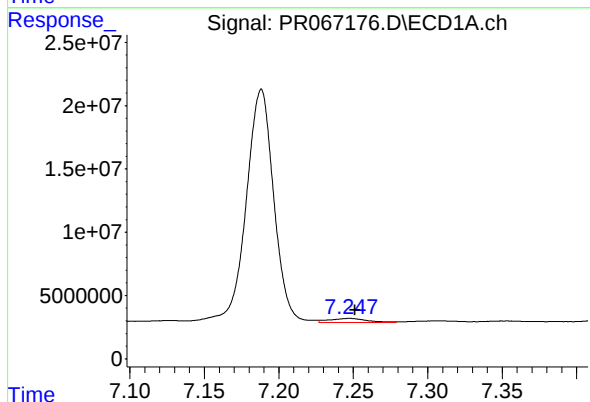
R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 7327446
Conc: 21.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR8



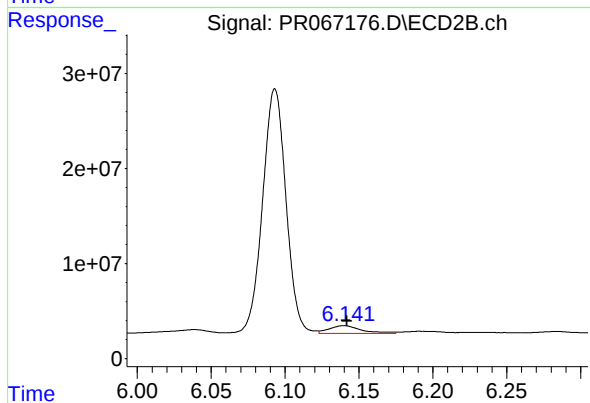
#35 AR-1260-5

R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 11472507
Conc: 21.02 ng/ml



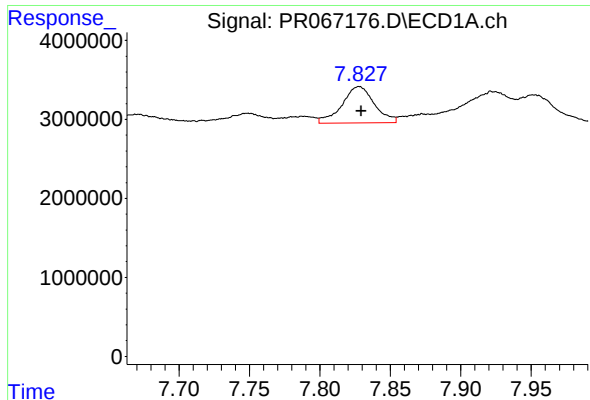
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 5403711
Conc: 20.88 ng/ml



#36 AR-1262-1

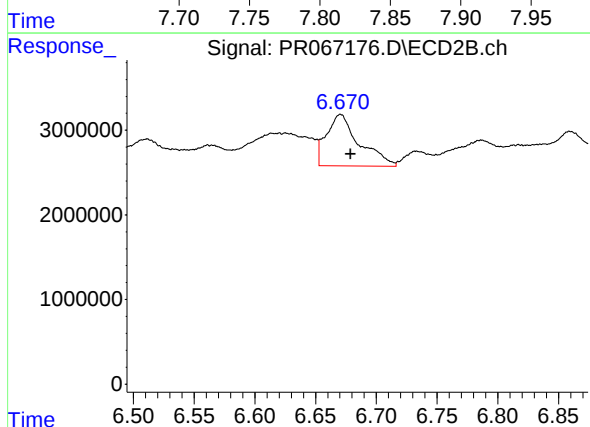
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 12473244
Conc: 37.63 ng/ml



#37 AR-1262-2

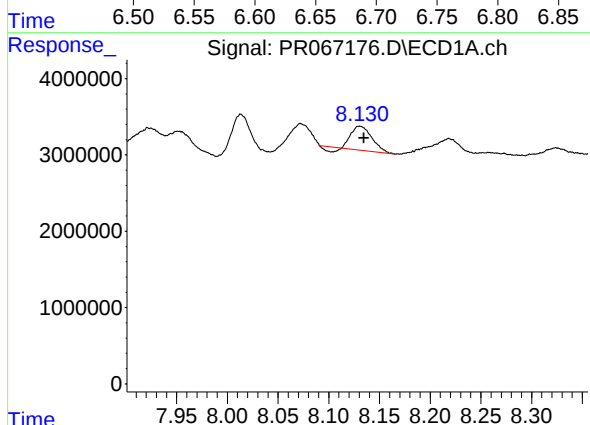
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 7327446
Conc: 21.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR8



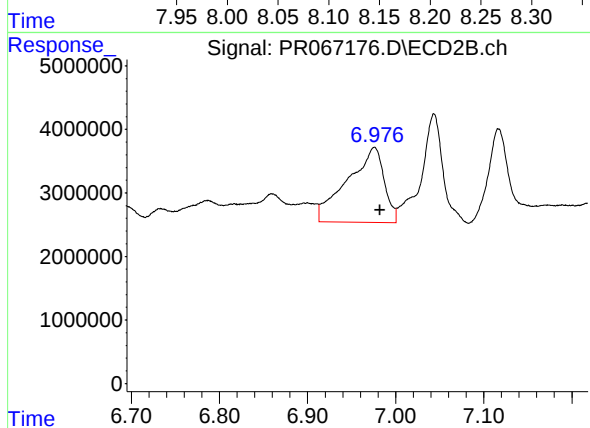
#37 AR-1262-2

R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 11472507
Conc: 20.61 ng/ml



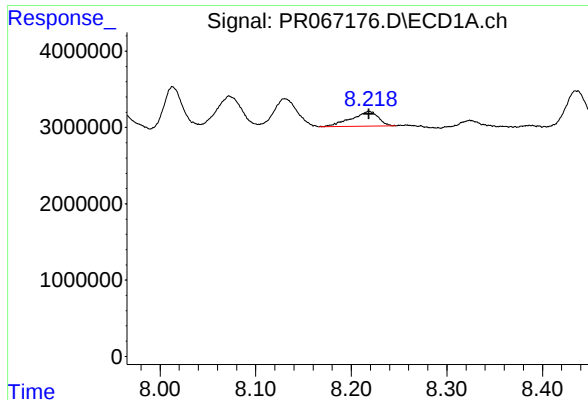
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 4252627
Conc: 18.65 ng/ml



#38 AR-1262-3

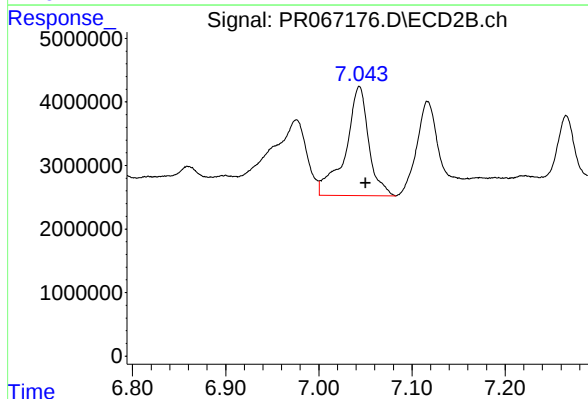
R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 34285440
Conc: 143.65 ng/ml



#39 AR-1262-4

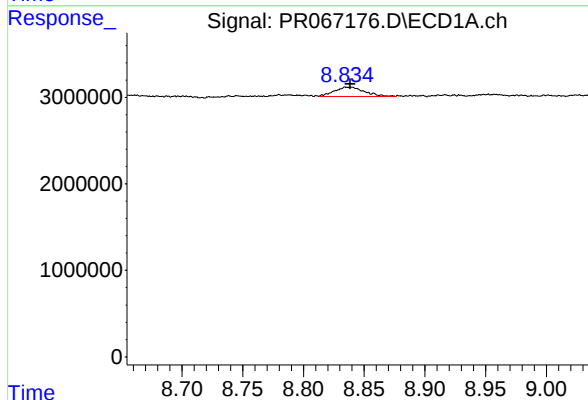
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 3788308
Conc: 20.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR8



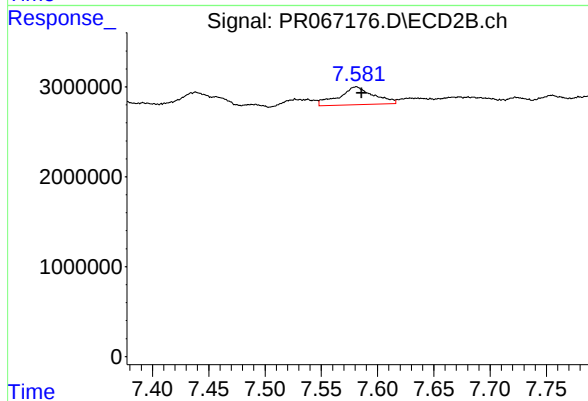
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 29823497
Conc: 69.89 ng/ml



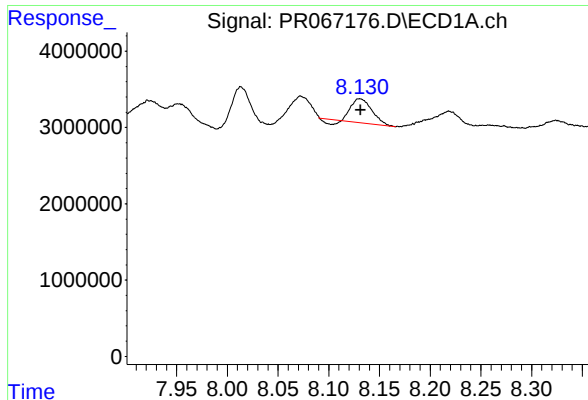
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 1850386
Conc: 18.06 ng/ml



#40 AR-1262-5

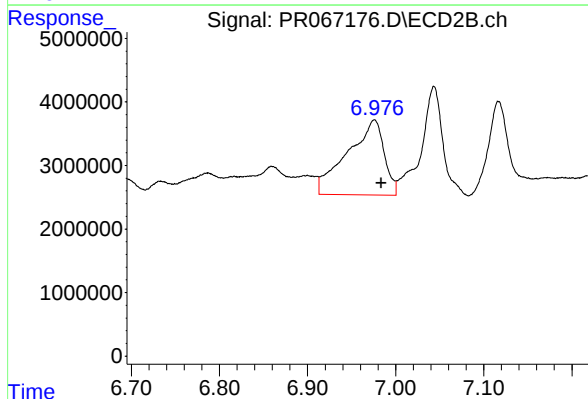
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 4306189
Conc: 21.98 ng/ml



#41 AR-1268-1

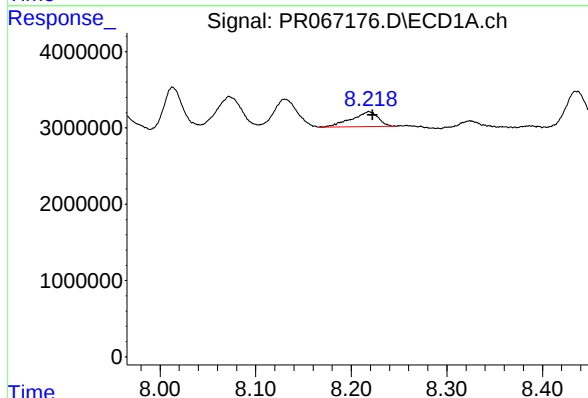
R.T.: 8.130 min
Delta R.T.: -0.001 min
Response: 4252627
Conc: 10.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR8



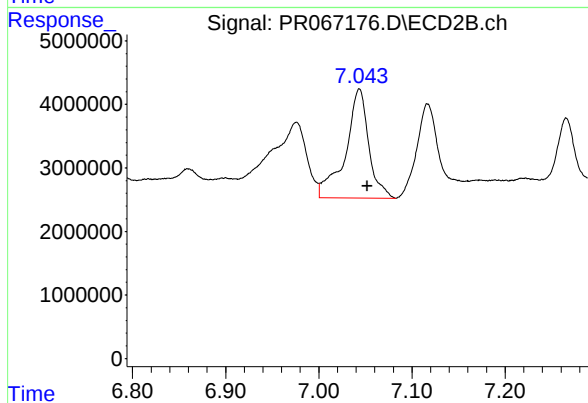
#41 AR-1268-1

R.T.: 6.976 min
Delta R.T.: -0.008 min
Response: 34285440
Conc: 51.52 ng/ml



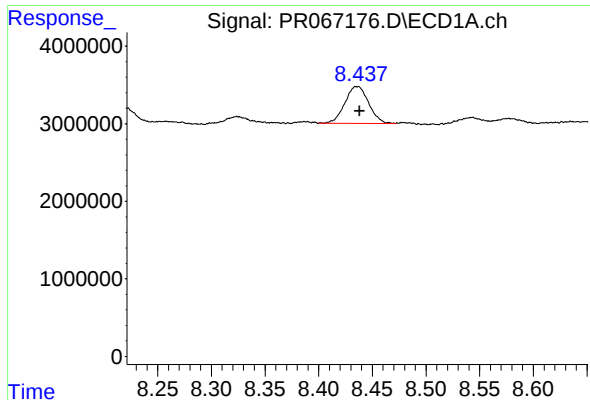
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 3788308
Conc: 10.22 ng/ml



#42 AR-1268-2

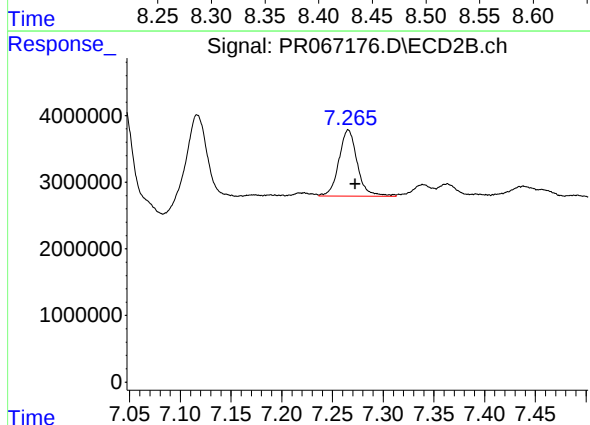
R.T.: 7.043 min
Delta R.T.: -0.009 min
Response: 29823497
Conc: 48.93 ng/ml



#43 AR-1268-3

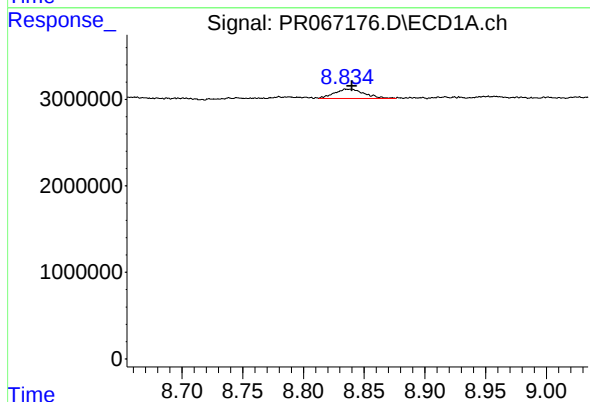
R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 7291145
Conc: 22.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR8



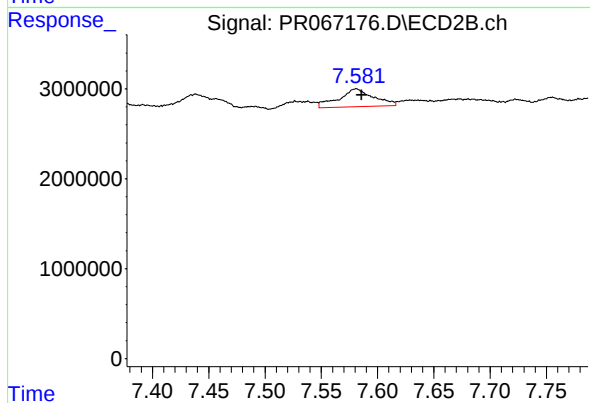
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.007 min
Response: 12633817
Conc: 23.62 ng/ml



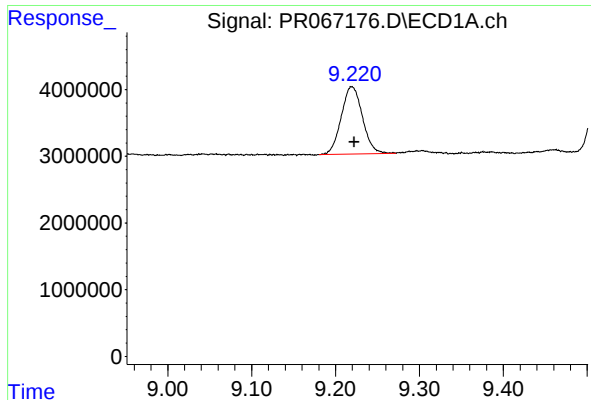
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: -0.001 min
Response: 1850386
Conc: 16.29 ng/ml



#44 AR-1268-4

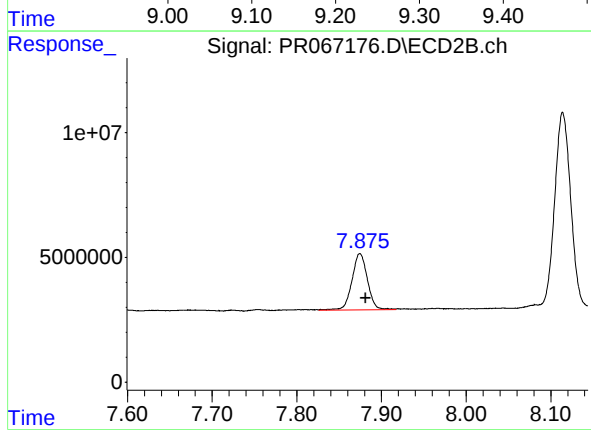
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 4306189
Conc: 19.54 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.003 min
Response: 17688757
Conc: 21.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBR8



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 28510178
Conc: 19.11 ng/ml