

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 21:23
 Operator : AJ\MA
 Sample : P2663-08
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH695

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:35:43 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	111.3E6	83892677	18.140	18.018
2) SA Decachlor...	9.525	8.110	43873389	74040864	33.789	33.255
Target Compounds						
3) L1 AR-1016-1	4.861	4.033	6062882	141510	37.800	0.943 #
4) L1 AR-1016-2	4.904	4.033	5110772	141510	19.906	0.639 #
5) L1 AR-1016-3	4.960	4.199	8724961	8400595	50.687	68.184 #
6) L1 AR-1016-4	5.052	4.235	3827354	2119292	28.856	20.292 #
7) L1 AR-1016-5	5.351	4.476	932182	8932827	6.907	67.445 #
8) L2 AR-1221-1	3.856	3.106	1400154	337443	21.458	6.076 #
9) L2 AR-1221-2	3.957	3.176	2700186	7399574	57.852	184.859 #
10) L2 AR-1221-3	4.054	3.274	545031	393723	3.613	3.120
11) L3 AR-1232-1	4.054	3.274	545031	393723	4.296	3.679
12) L3 AR-1232-2	4.579	4.033	6828966	141510	96.114	1.366 #
13) L3 AR-1232-3	4.904	4.199	5110772	8400595	44.729	151.914 #
14) L3 AR-1232-4	5.052	4.290	3827354	4306251	66.134	84.236 #
15) L3 AR-1232-5	5.151	4.476	3048607	8932827	68.503	161.279 #
16) L4 AR-1242-1	4.861	4.033	6062882	141510	49.153	1.191 #
17) L4 AR-1242-2	4.904	4.033	5110772	141510	26.005	0.798 #
18) L4 AR-1242-3	4.960	4.199	8724961	8400595	65.045	85.528 #
19) L4 AR-1242-4	5.052	4.290	3827354	4306251	36.995	43.475
20) L4 AR-1242-5	5.842	4.823	10646638	10292810	101.196	87.357
21) L5 AR-1248-1	4.861	4.033	6062882	141510	66.718	1.565 #
22) L5 AR-1248-2	5.151	4.235	3048607	2119292	20.479	15.164 #
23) L5 AR-1248-3	5.351	4.290	932182	4306251	5.458	30.794 #
24) L5 AR-1248-4	5.799	4.476	4875940	8932827	30.921	53.317 #
25) L5 AR-1248-5	5.842	4.864	10646638	7406006	59.785	47.936
26) L6 AR-1254-1	5.770	4.823	3902686	10292810	20.473	42.137 #
27) L6 AR-1254-2	6.004	4.983	17601915	14277054	62.712	65.953
28) L6 AR-1254-3	6.397	5.400	13571922	12441788	50.633	36.581 #
29) L6 AR-1254-4	6.707	5.646	5478978	9043172	34.010	46.083 #
30) L6 AR-1254-5	7.161	6.089	12827476	23008181	66.808	74.709
31) L7 AR-1260-1	6.576	5.540	3597329	9348524	14.753	35.882 #
32) L7 AR-1260-2	6.854	5.745	11213276	23064441	43.312	75.222 #
33) L7 AR-1260-3	7.247	5.900	4508812	5512922	22.692	18.807
34) L7 AR-1260-4	7.488	6.405	7621900	6207852	36.489	24.828 #
35) L7 AR-1260-5	7.825	6.669	8590240	12536875	25.097	22.966
36) L8 AR-1262-1	7.247	6.133	4508812	7705799	17.424	23.248 #
37) L8 AR-1262-2	7.825	6.669	8590240	12536875	24.768	22.526
38) L8 AR-1262-3	8.134	6.974	3401367	5735498	14.913	24.031 #
39) L8 AR-1262-4	8.209	7.039	1137102	12948333	6.300	30.344 #
40) L8 AR-1262-5	8.834	7.577	2012061	2212131	19.642	11.294 #
41) L9 AR-1268-1	8.134	6.974	3401367	5735498	8.199	8.619

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2024 21:23
Operator : AJ\MA
Sample : P2663-08
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 03:35:43 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

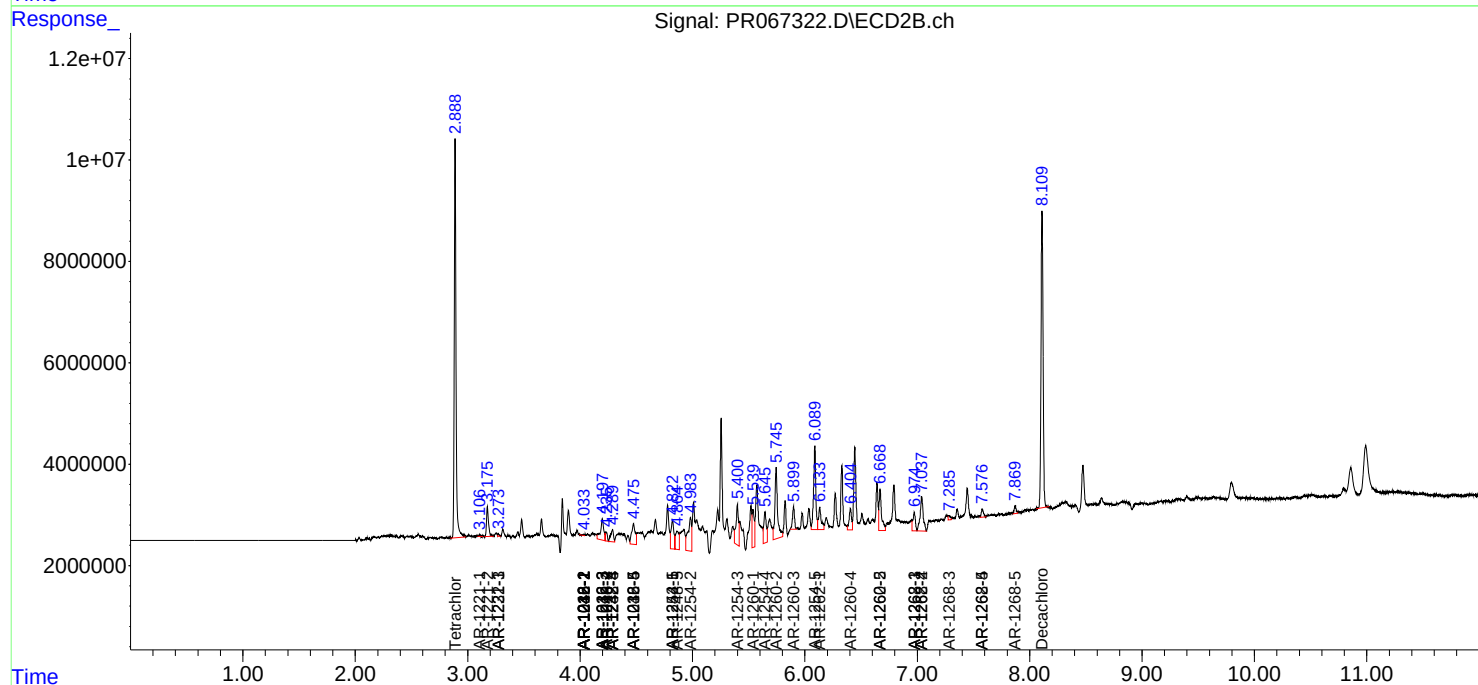
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

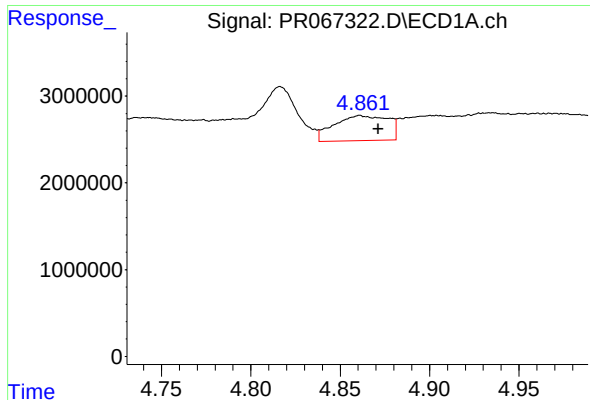
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.209	7.039	1137102	12948333	3.069	21.246 #
43)	L9 AR-1268-3	8.451	7.279	965558	1190286	2.968	2.225 #
44)	L9 AR-1268-4	8.834	7.577	2012061	2212131	17.717	10.036 #
45)	L9 AR-1268-5	9.216	7.870	1144859	1830567	1.359	1.227

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

Instrument :
ECD_R
ClientSampleId :
BH695

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

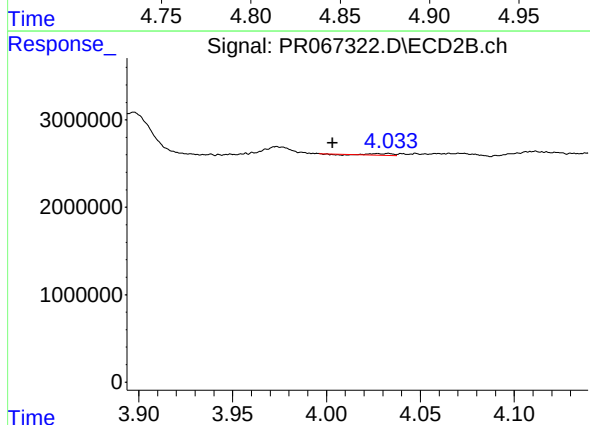




#3 AR-1016-1

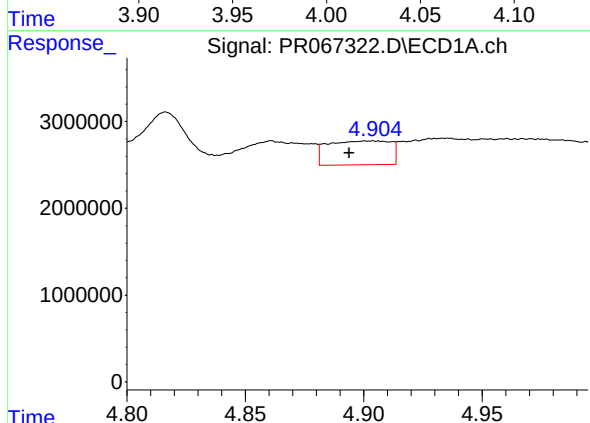
R.T.: 4.861 min
Delta R.T.: -0.010 min
Response: 6062882
Conc: 37.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH695



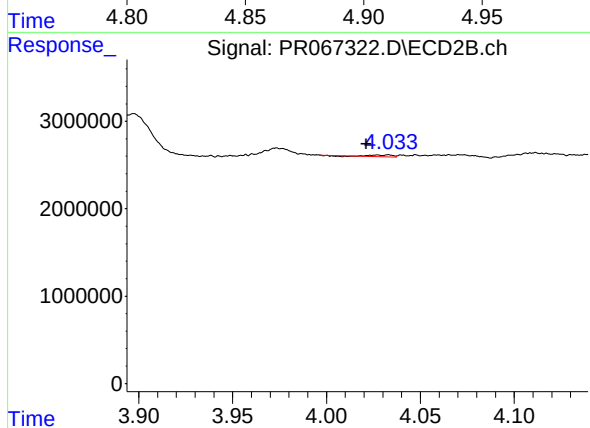
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: 0.030 min
Response: 141510
Conc: 0.94 ng/ml



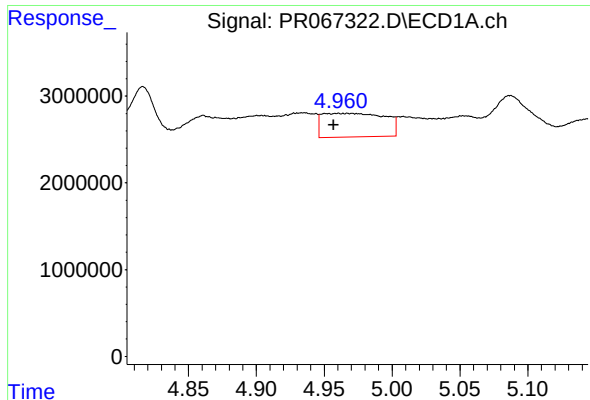
#4 AR-1016-2

R.T.: 4.904 min
Delta R.T.: 0.010 min
Response: 5110772
Conc: 19.91 ng/ml



#4 AR-1016-2

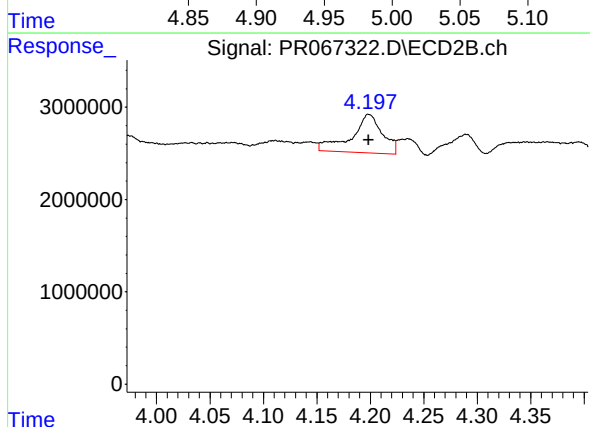
R.T.: 4.033 min
Delta R.T.: 0.012 min
Response: 141510
Conc: 0.64 ng/ml



#5 AR-1016-3

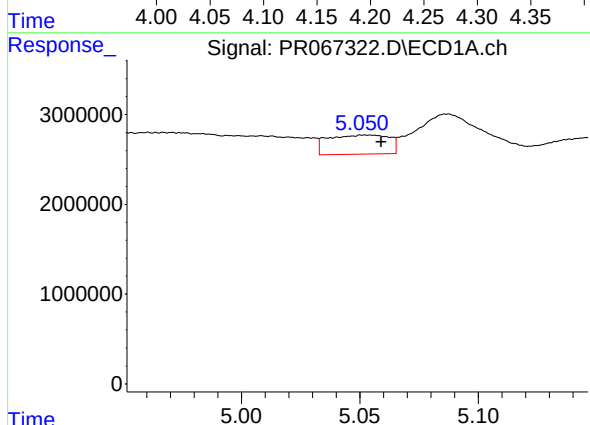
R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 8724961
Conc: 50.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH695



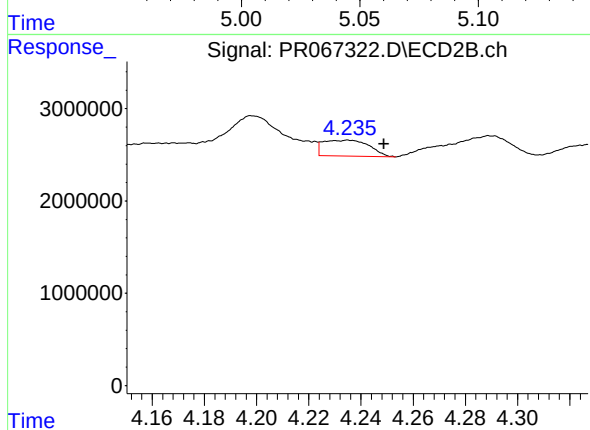
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 8400595
Conc: 68.18 ng/ml



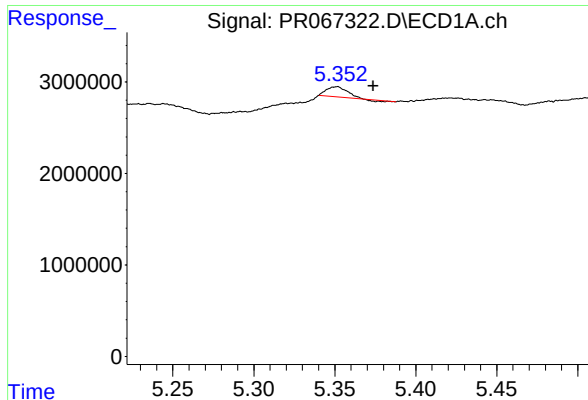
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 3827354
Conc: 28.86 ng/ml



#6 AR-1016-4

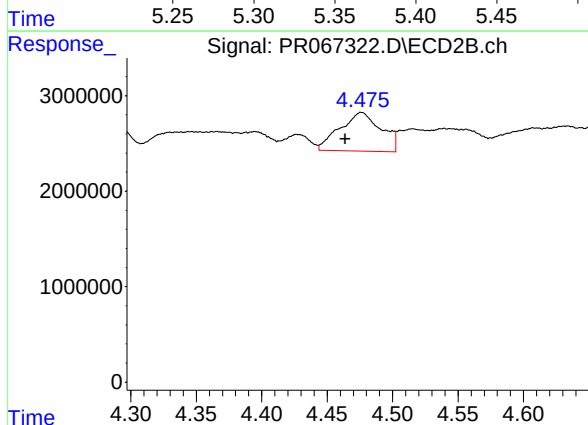
R.T.: 4.235 min
Delta R.T.: -0.014 min
Response: 2119292
Conc: 20.29 ng/ml



#7 AR-1016-5

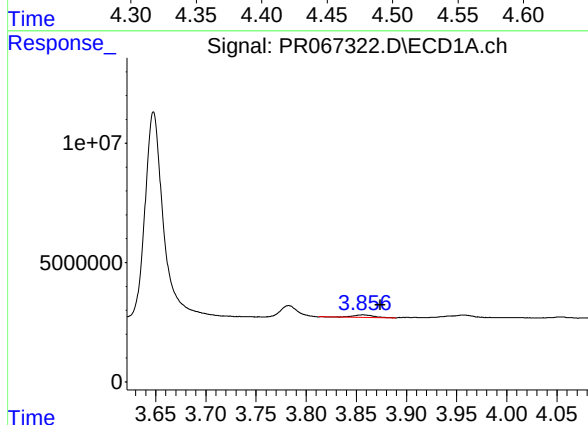
R.T.: 5.351 min
Delta R.T.: -0.022 min
Response: 932182
Conc: 6.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH695



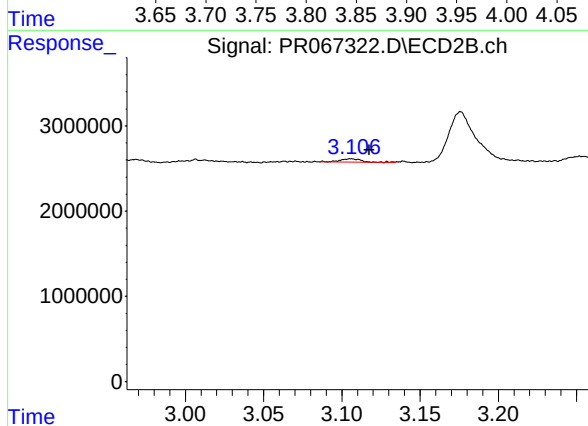
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 8932827
Conc: 67.45 ng/ml



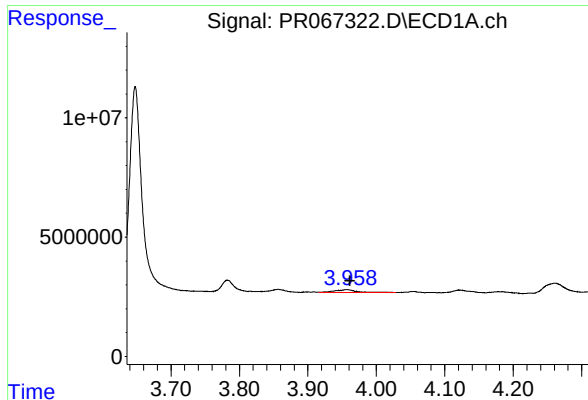
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.017 min
Response: 1400154
Conc: 21.46 ng/ml



#8 AR-1221-1

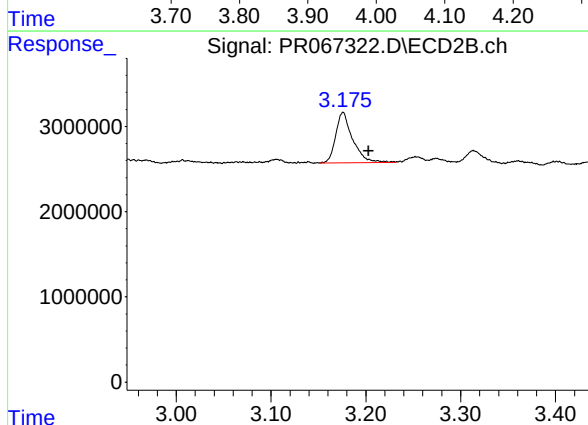
R.T.: 3.106 min
Delta R.T.: -0.012 min
Response: 337443
Conc: 6.08 ng/ml



#9 AR-1221-2

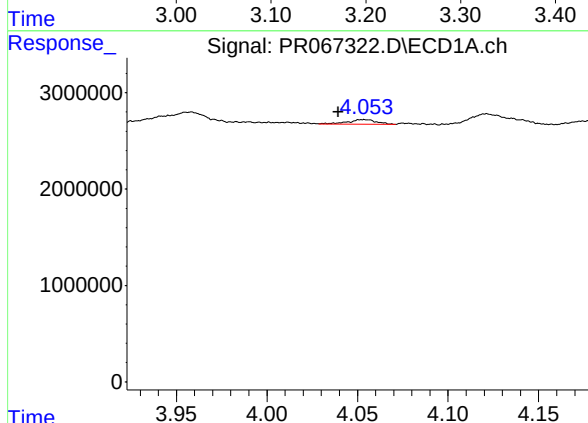
R.T.: 3.957 min
Delta R.T.: -0.005 min
Response: 2700186
Conc: 57.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH695



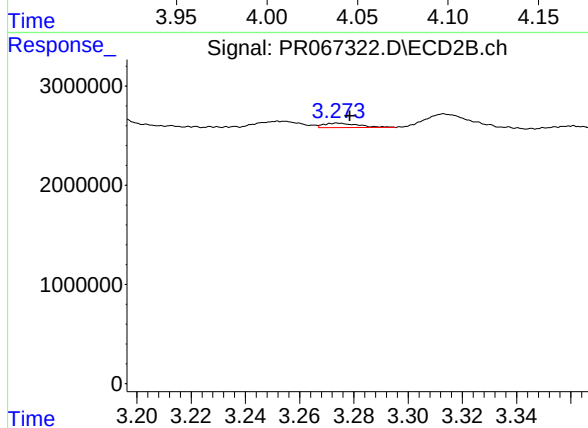
#9 AR-1221-2

R.T.: 3.176 min
Delta R.T.: -0.027 min
Response: 7399574
Conc: 184.86 ng/ml



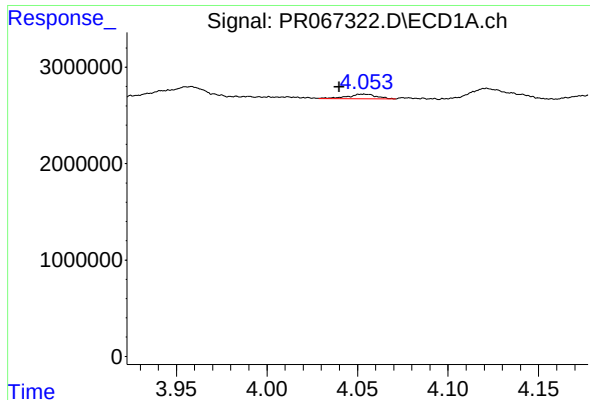
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: 0.014 min
Response: 545031
Conc: 3.61 ng/ml



#10 AR-1221-3

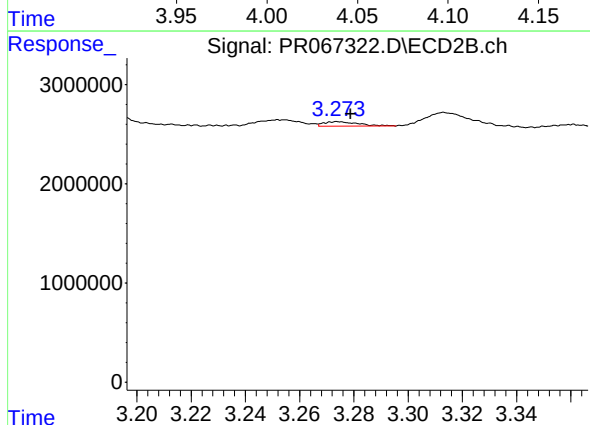
R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 393723
Conc: 3.12 ng/ml



#11 AR-1232-1

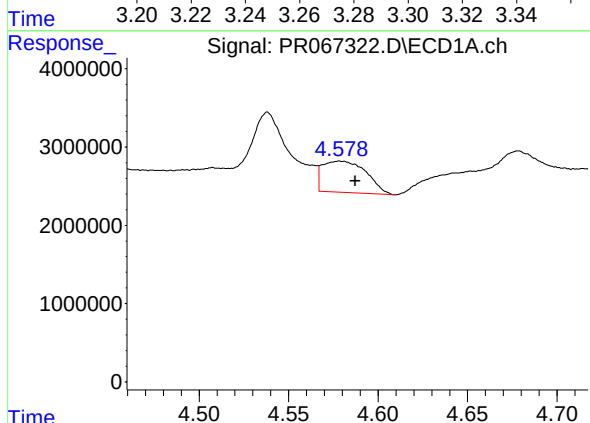
R.T.: 4.054 min
Delta R.T.: 0.014 min
Response: 545031
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH695



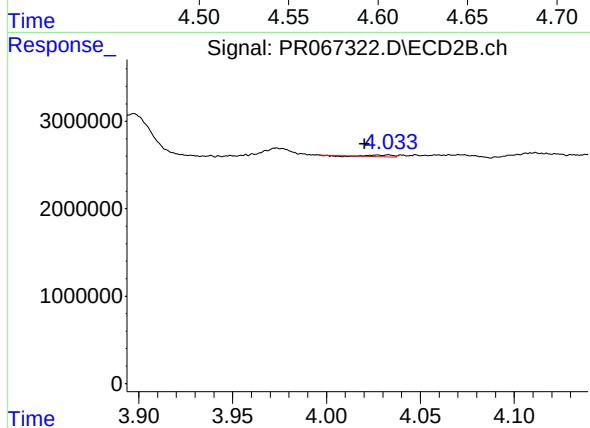
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.005 min
Response: 393723
Conc: 3.68 ng/ml



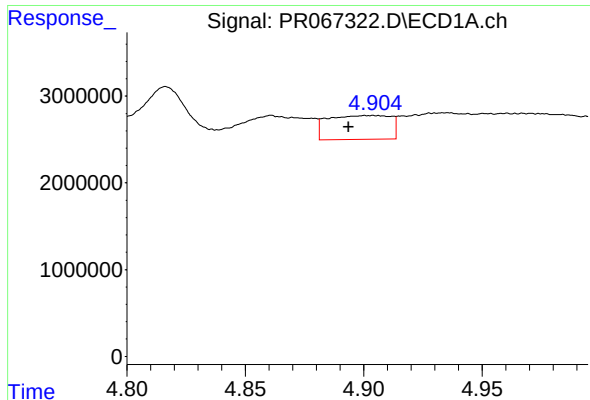
#12 AR-1232-2

R.T.: 4.579 min
Delta R.T.: -0.008 min
Response: 6828966
Conc: 96.11 ng/ml



#12 AR-1232-2

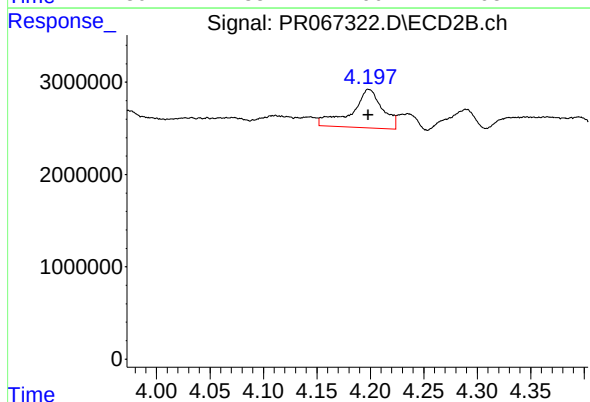
R.T.: 4.033 min
Delta R.T.: 0.013 min
Response: 141510
Conc: 1.37 ng/ml



#13 AR-1232-3

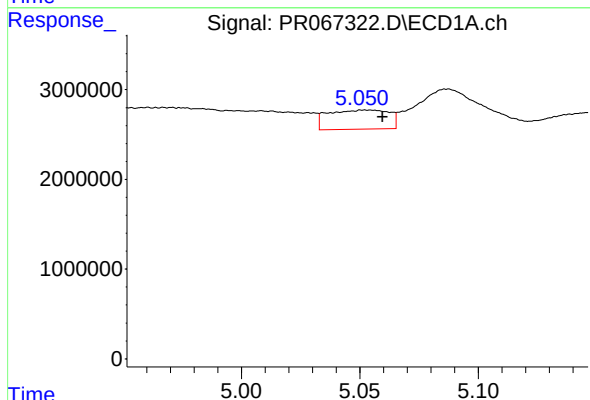
R.T.: 4.904 min
Delta R.T.: 0.011 min
Response: 5110772
Conc: 44.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH695



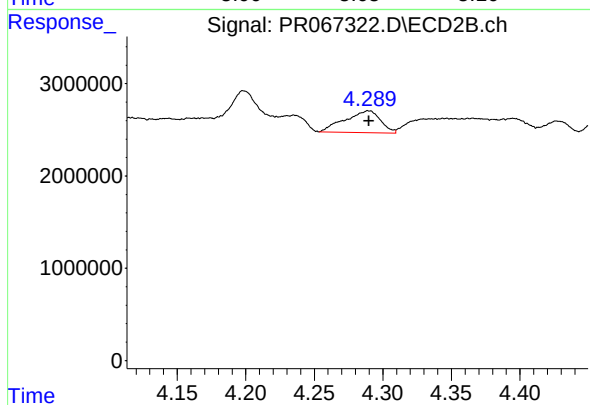
#13 AR-1232-3

R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 8400595
Conc: 151.91 ng/ml



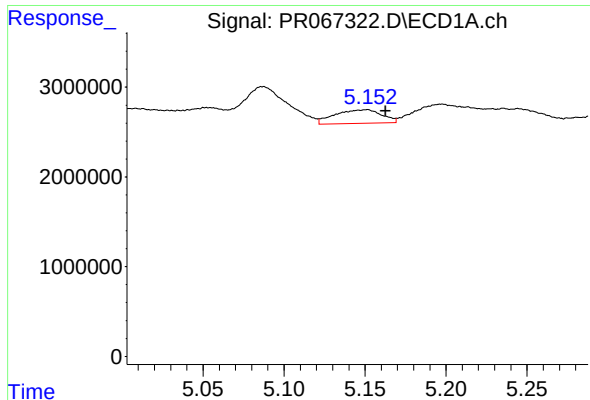
#14 AR-1232-4

R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 3827354
Conc: 66.13 ng/ml



#14 AR-1232-4

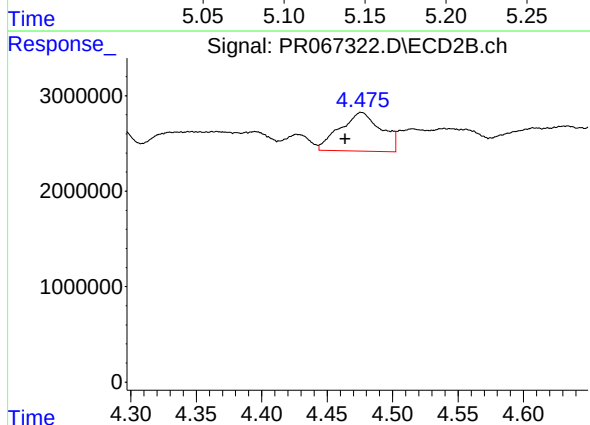
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 4306251
Conc: 84.24 ng/ml



#15 AR-1232-5

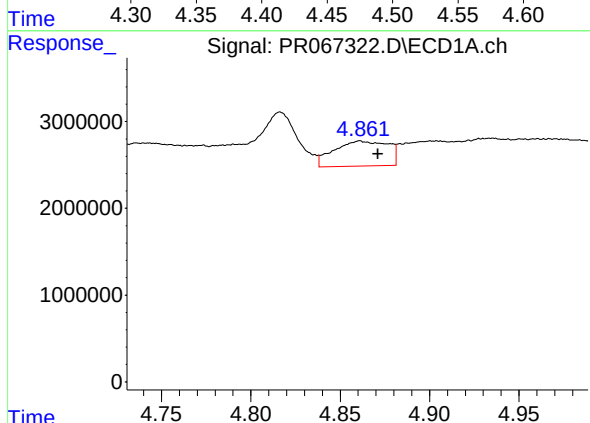
R.T.: 5.151 min
Delta R.T.: -0.012 min
Response: 3048607
Conc: 68.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH695



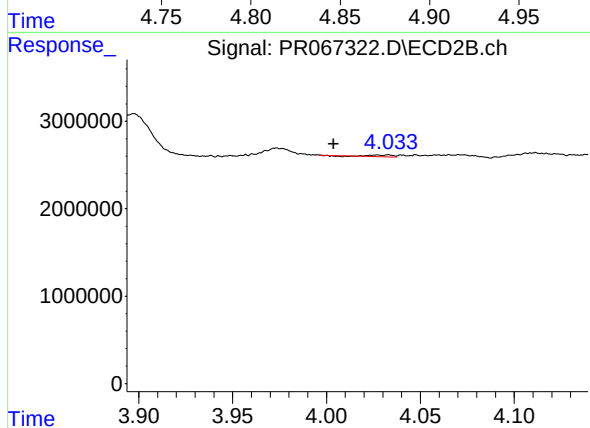
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 8932827
Conc: 161.28 ng/ml



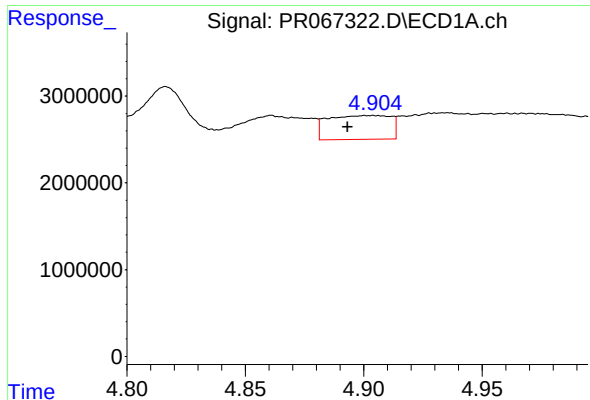
#16 AR-1242-1

R.T.: 4.861 min
Delta R.T.: -0.010 min
Response: 6062882
Conc: 49.15 ng/ml



#16 AR-1242-1

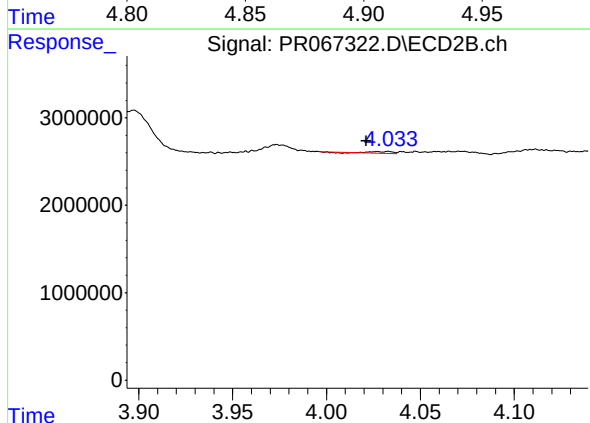
R.T.: 4.033 min
Delta R.T.: 0.029 min
Response: 141510
Conc: 1.19 ng/ml



#17 AR-1242-2

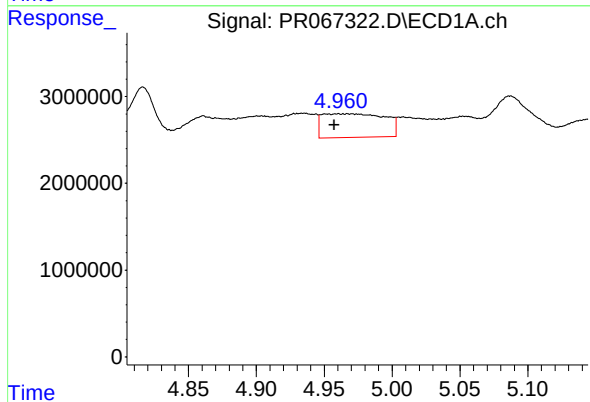
R.T.: 4.904 min
Delta R.T.: 0.011 min
Response: 5110772
Conc: 26.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH695



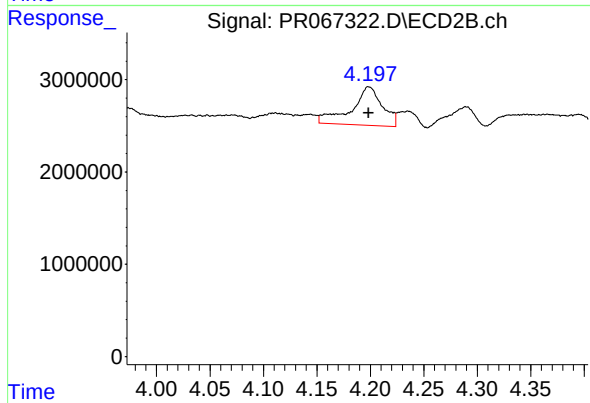
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: 0.012 min
Response: 141510
Conc: 0.80 ng/ml



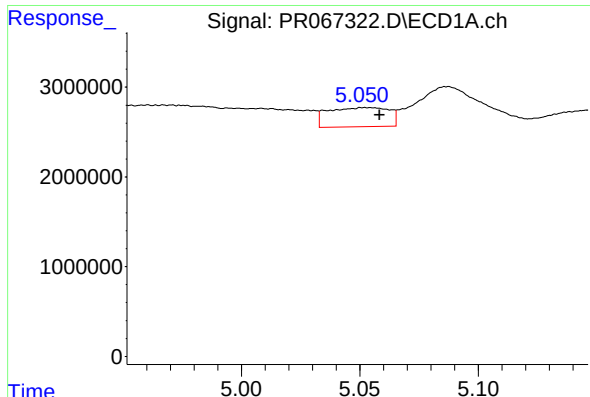
#18 AR-1242-3

R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 8724961
Conc: 65.04 ng/ml



#18 AR-1242-3

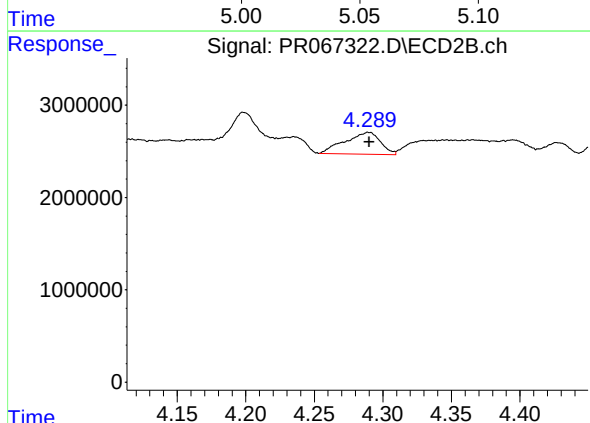
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 8400595
Conc: 85.53 ng/ml



#19 AR-1242-4

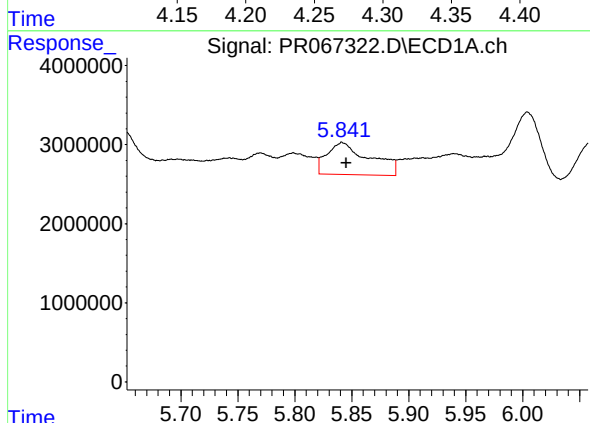
R.T.: 5.052 min
Delta R.T.: -0.006 min
Response: 3827354
Conc: 37.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH695



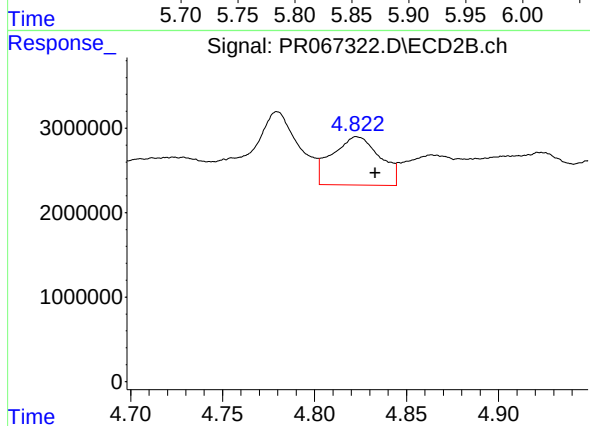
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 4306251
Conc: 43.48 ng/ml



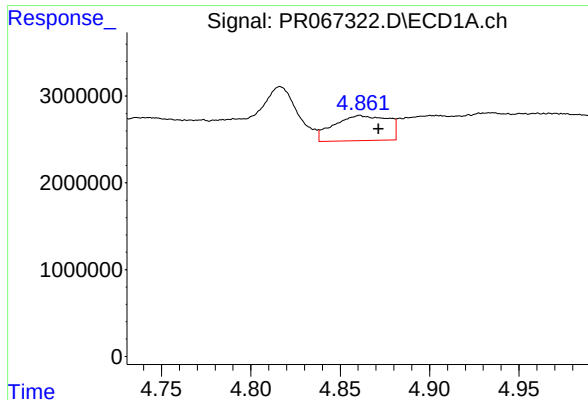
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 10646638
Conc: 101.20 ng/ml



#20 AR-1242-5

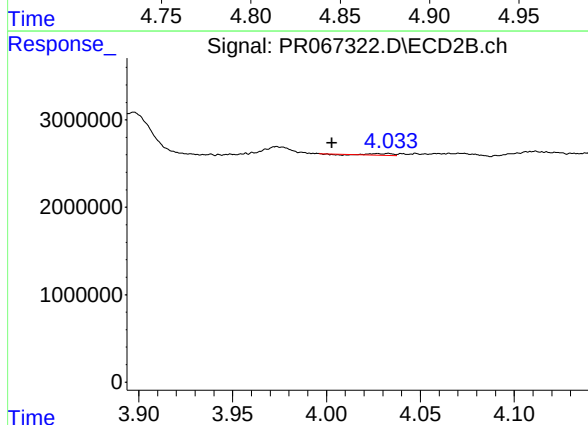
R.T.: 4.823 min
Delta R.T.: -0.010 min
Response: 10292810
Conc: 87.36 ng/ml



#21 AR-1248-1

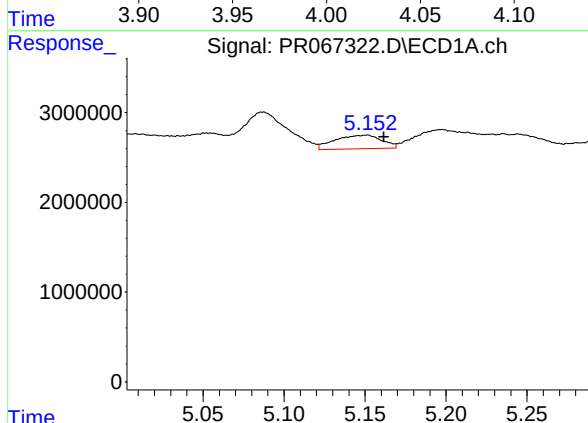
R.T.: 4.861 min
Delta R.T.: -0.011 min
Response: 6062882
Conc: 66.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH695



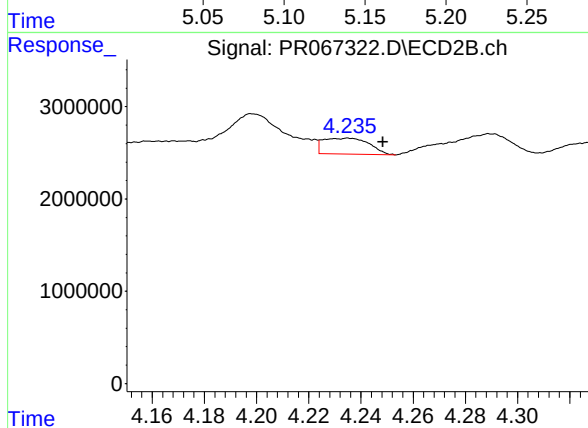
#21 AR-1248-1

R.T.: 4.033 min
Delta R.T.: 0.030 min
Response: 141510
Conc: 1.56 ng/ml



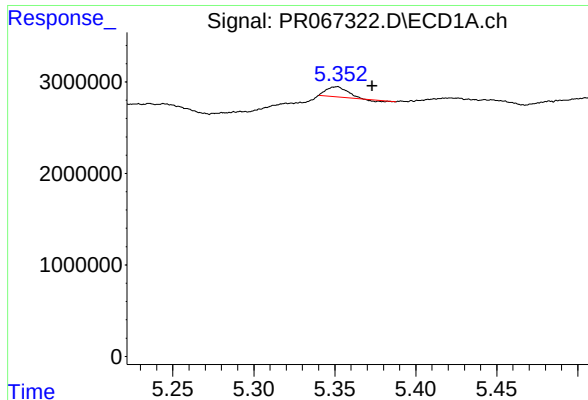
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.011 min
Response: 3048607
Conc: 20.48 ng/ml



#22 AR-1248-2

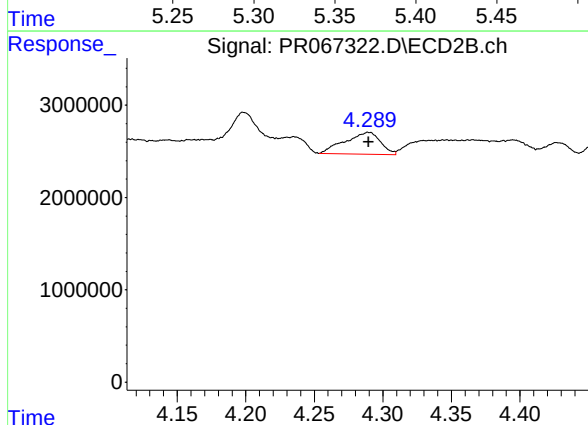
R.T.: 4.235 min
Delta R.T.: -0.013 min
Response: 2119292
Conc: 15.16 ng/ml



#23 AR-1248-3

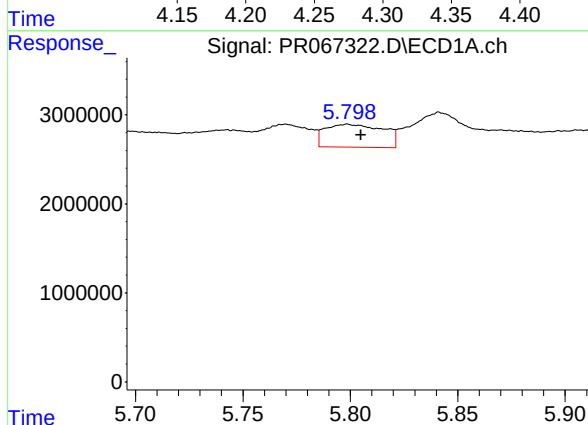
R.T.: 5.351 min
Delta R.T.: -0.022 min
Response: 932182
Conc: 5.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH695



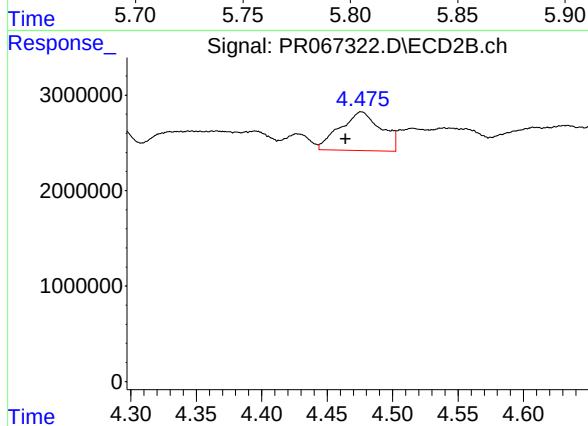
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 4306251
Conc: 30.79 ng/ml



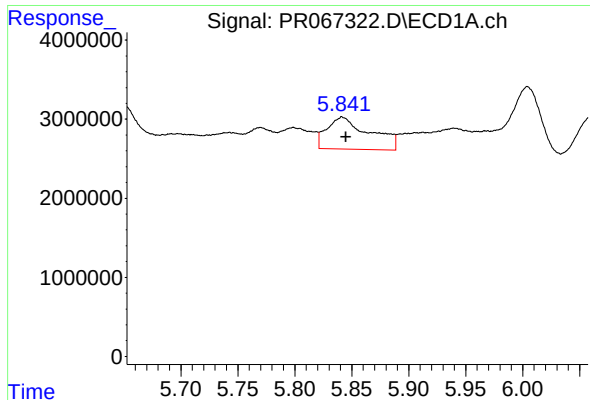
#24 AR-1248-4

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 4875940
Conc: 30.92 ng/ml



#24 AR-1248-4

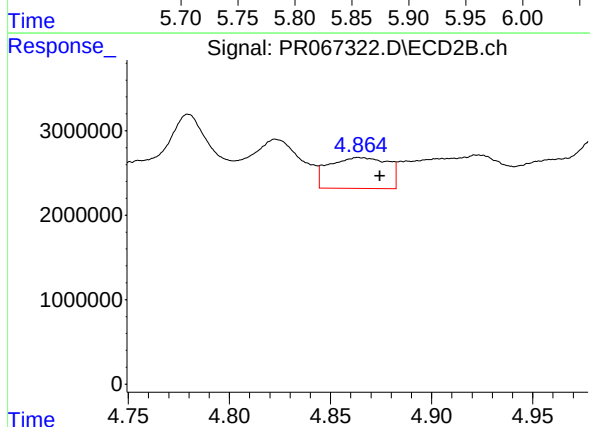
R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 8932827
Conc: 53.32 ng/ml



#25 AR-1248-5

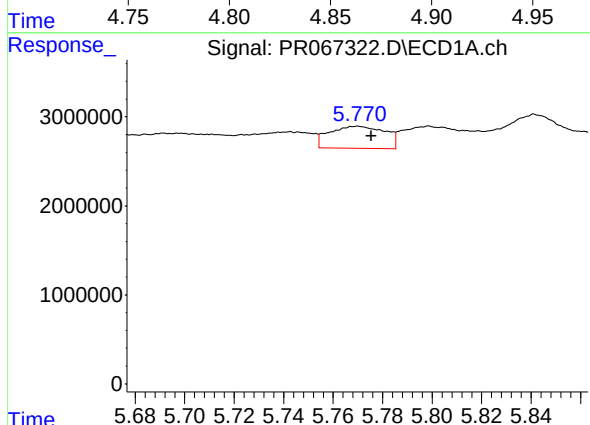
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 10646638
Conc: 59.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH695



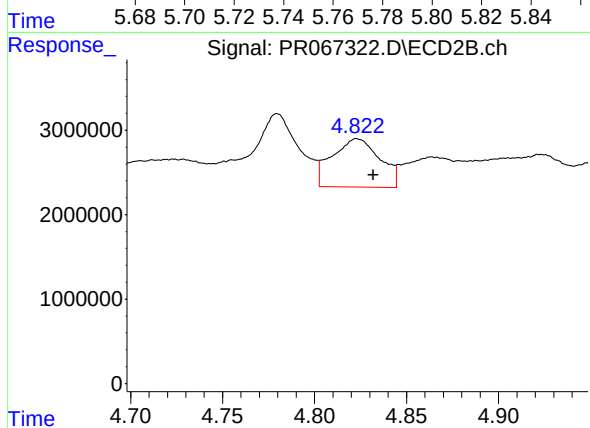
#25 AR-1248-5

R.T.: 4.864 min
Delta R.T.: -0.010 min
Response: 7406006
Conc: 47.94 ng/ml



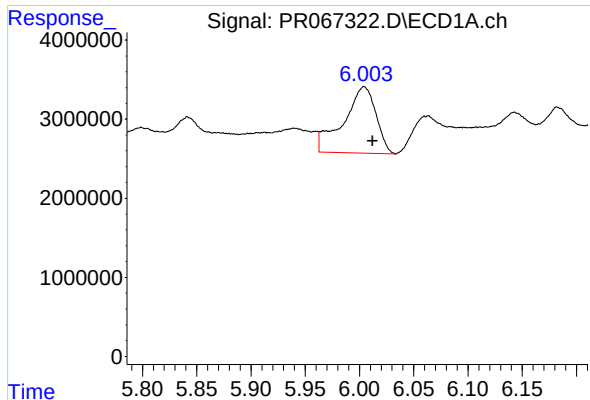
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 3902686
Conc: 20.47 ng/ml



#26 AR-1254-1

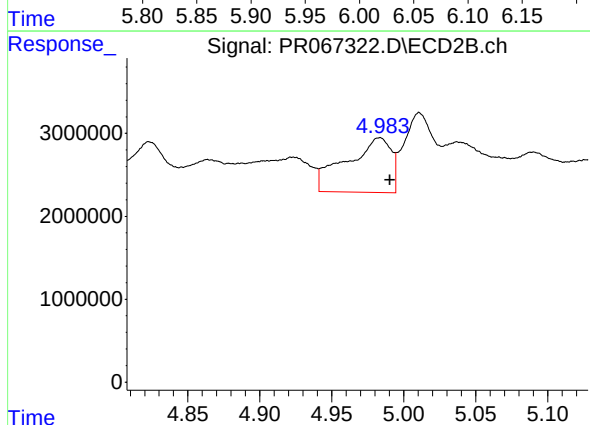
R.T.: 4.823 min
Delta R.T.: -0.009 min
Response: 10292810
Conc: 42.14 ng/ml



#27 AR-1254-2

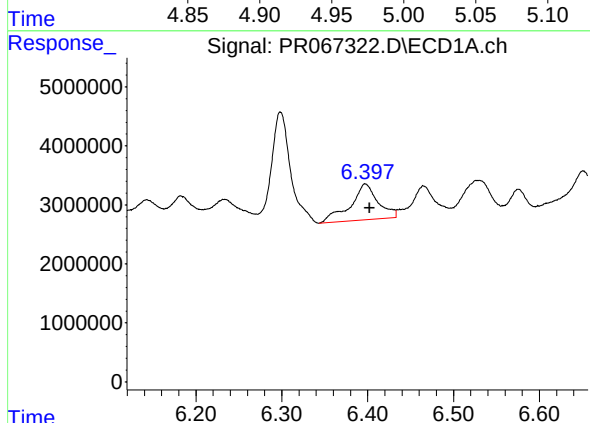
R.T.: 6.004 min
Delta R.T.: -0.008 min
Response: 17601915
Conc: 62.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH695



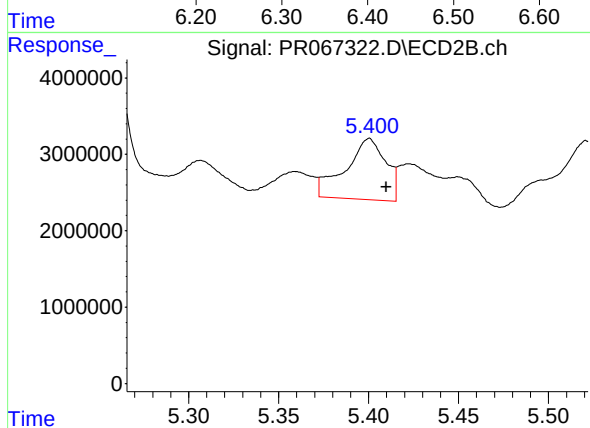
#27 AR-1254-2

R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 14277054
Conc: 65.95 ng/ml



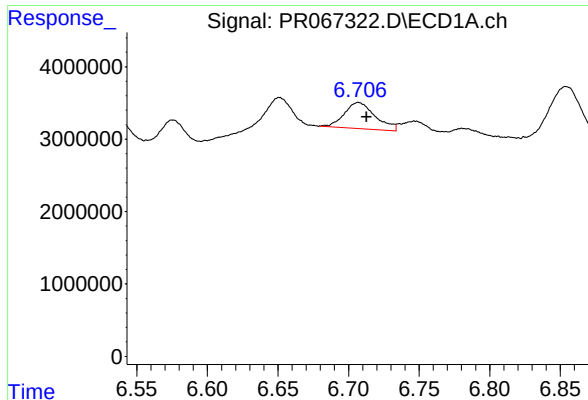
#28 AR-1254-3

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 13571922
Conc: 50.63 ng/ml



#28 AR-1254-3

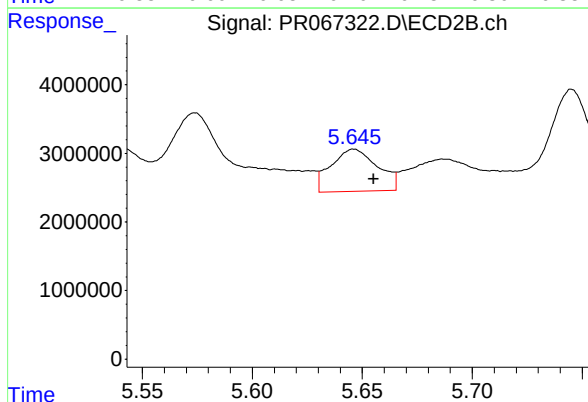
R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 12441788
Conc: 36.58 ng/ml



#29 AR-1254-4

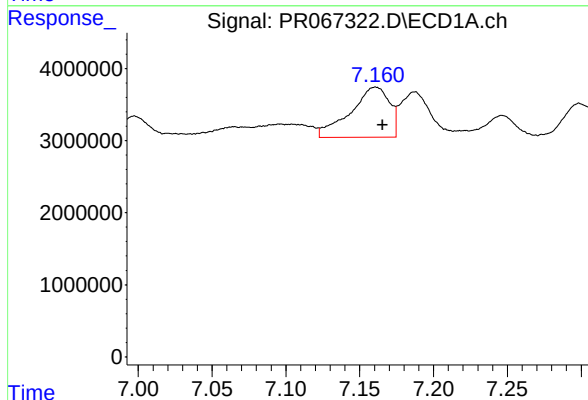
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 5478978
Conc: 34.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH695



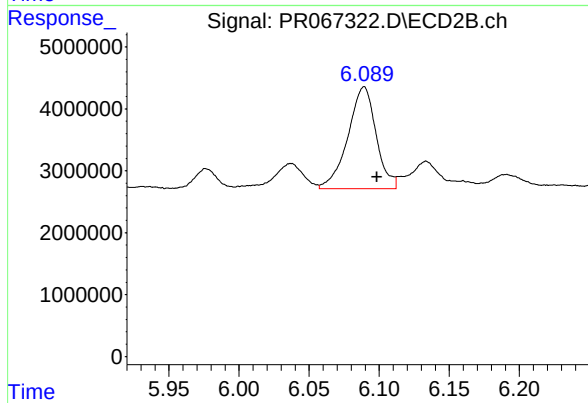
#29 AR-1254-4

R.T.: 5.646 min
Delta R.T.: -0.009 min
Response: 9043172
Conc: 46.08 ng/ml



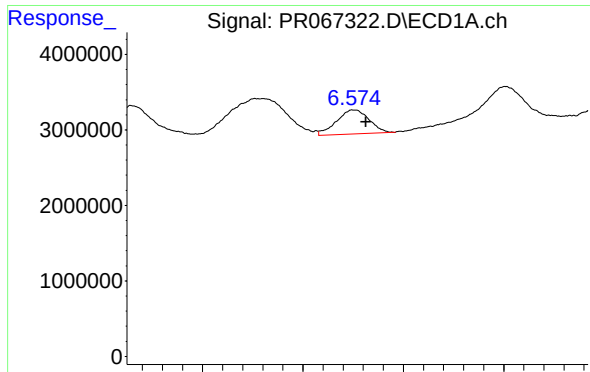
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.005 min
Response: 12827476
Conc: 66.81 ng/ml



#30 AR-1254-5

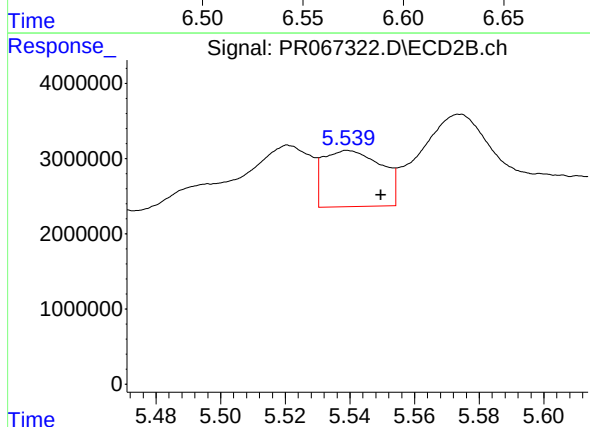
R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 23008181
Conc: 74.71 ng/ml



#31 AR-1260-1

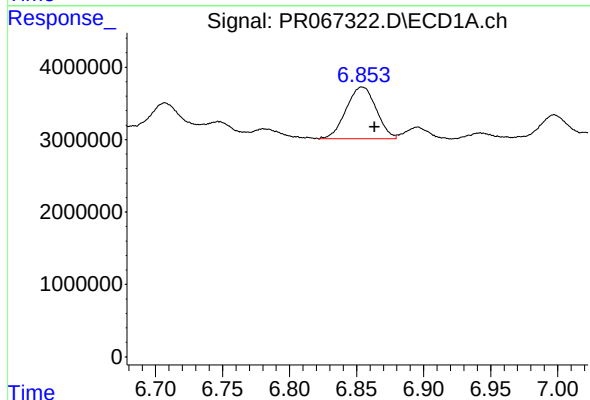
R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 3597329
Conc: 14.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH695



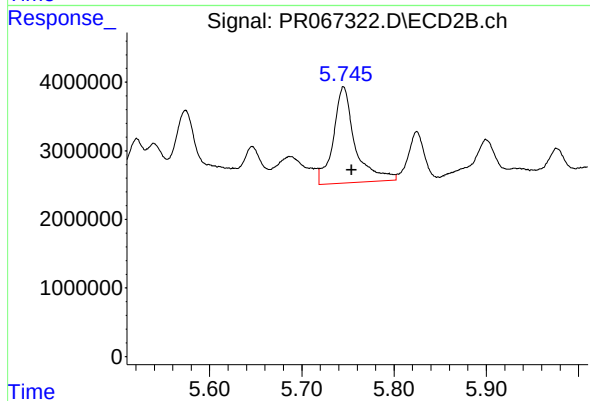
#31 AR-1260-1

R.T.: 5.540 min
Delta R.T.: -0.010 min
Response: 9348524
Conc: 35.88 ng/ml



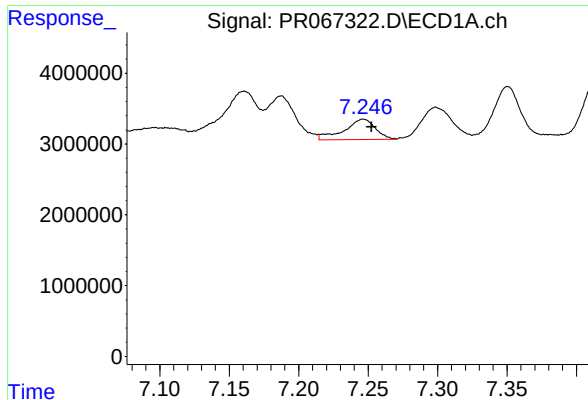
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 11213276
Conc: 43.31 ng/ml



#32 AR-1260-2

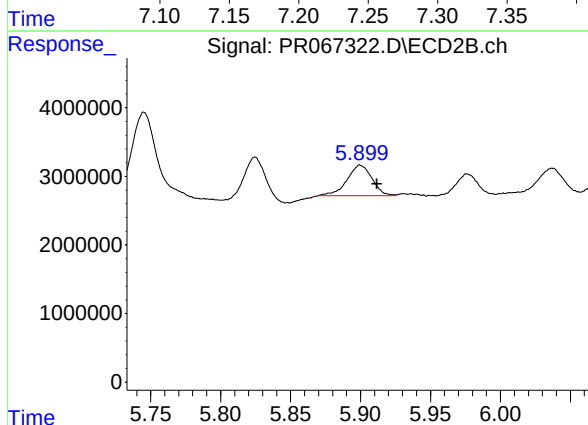
R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 23064441
Conc: 75.22 ng/ml



#33 AR-1260-3

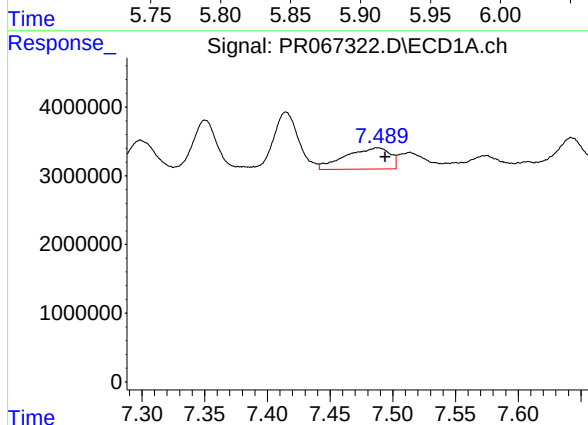
R.T.: 7.247 min
Delta R.T.: -0.006 min
Response: 4508812
Conc: 22.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH695



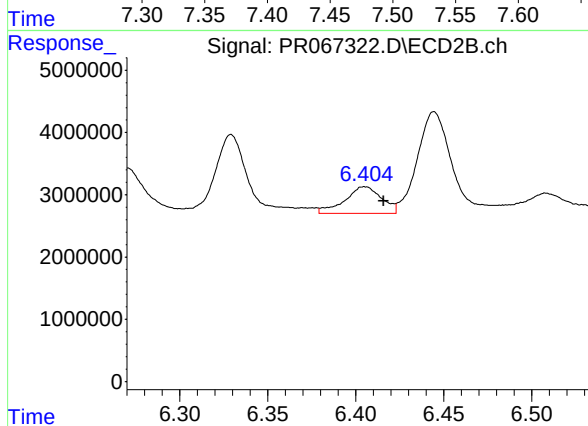
#33 AR-1260-3

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 5512922
Conc: 18.81 ng/ml



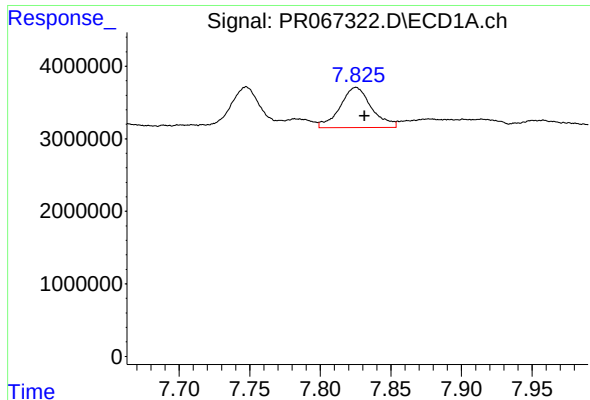
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 7621900
Conc: 36.49 ng/ml



#34 AR-1260-4

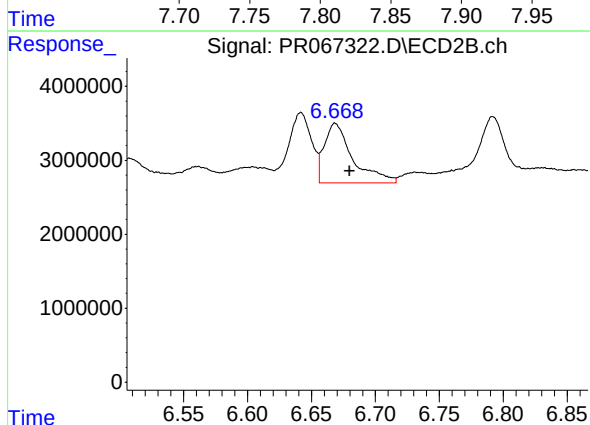
R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 6207852
Conc: 24.83 ng/ml



#35 AR-1260-5

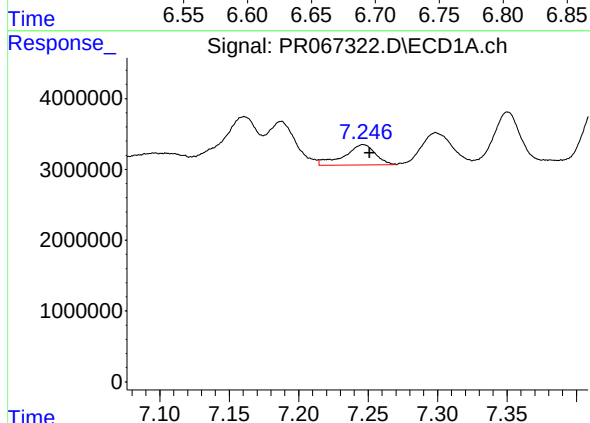
R.T.: 7.825 min
Delta R.T.: -0.006 min
Response: 8590240
Conc: 25.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH695



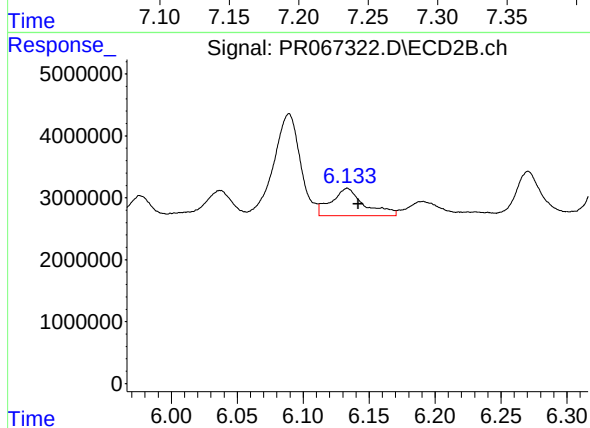
#35 AR-1260-5

R.T.: 6.669 min
Delta R.T.: -0.011 min
Response: 12536875
Conc: 22.97 ng/ml



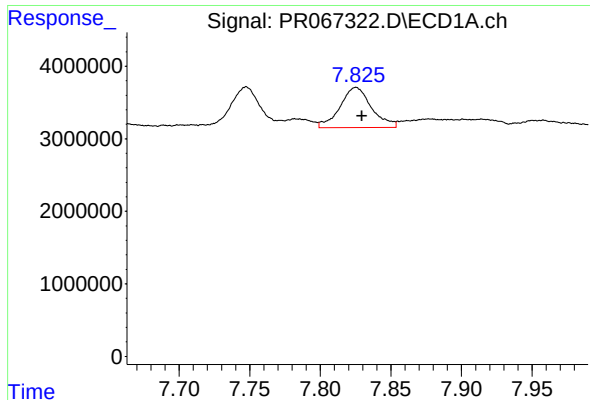
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 4508812
Conc: 17.42 ng/ml



#36 AR-1262-1

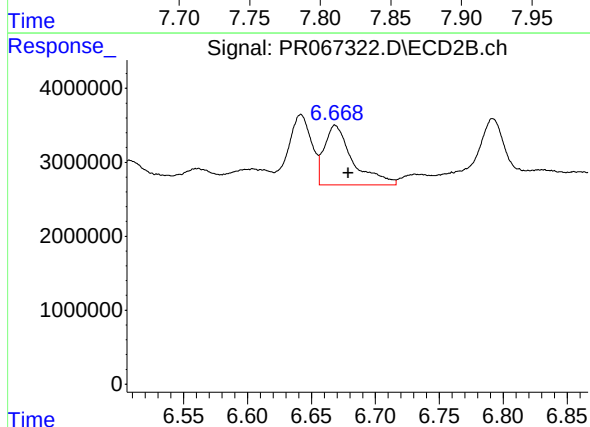
R.T.: 6.133 min
Delta R.T.: -0.008 min
Response: 7705799
Conc: 23.25 ng/ml



#37 AR-1262-2

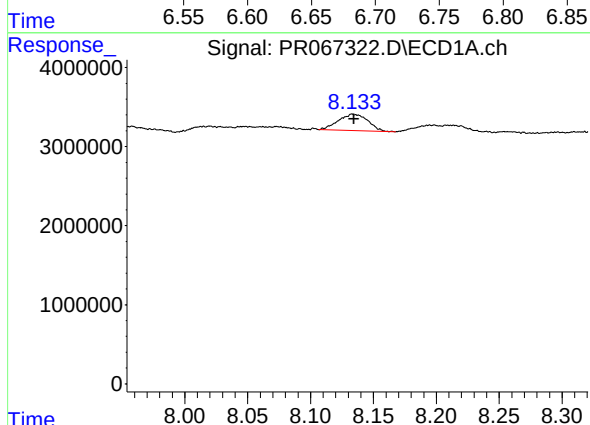
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 8590240
Conc: 24.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH695



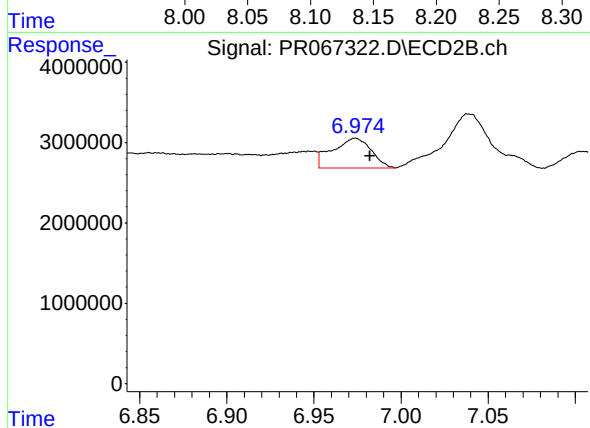
#37 AR-1262-2

R.T.: 6.669 min
Delta R.T.: -0.010 min
Response: 12536875
Conc: 22.53 ng/ml



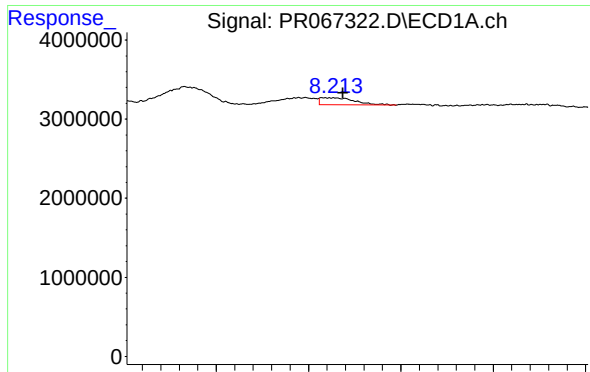
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 3401367
Conc: 14.91 ng/ml



#38 AR-1262-3

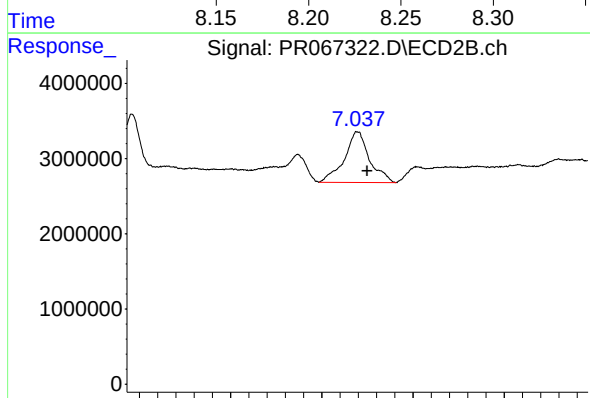
R.T.: 6.974 min
Delta R.T.: -0.009 min
Response: 5735498
Conc: 24.03 ng/ml



#39 AR-1262-4

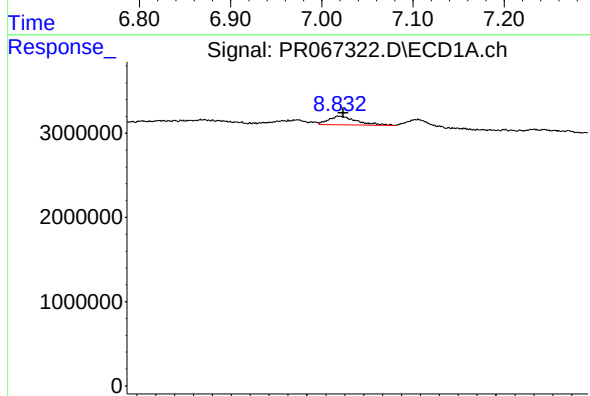
R.T.: 8.209 min
Delta R.T.: -0.009 min
Response: 1137102
Conc: 6.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH695



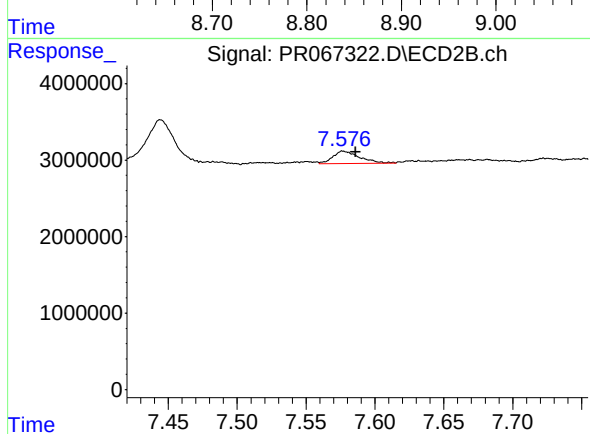
#39 AR-1262-4

R.T.: 7.039 min
Delta R.T.: -0.011 min
Response: 12948333
Conc: 30.34 ng/ml



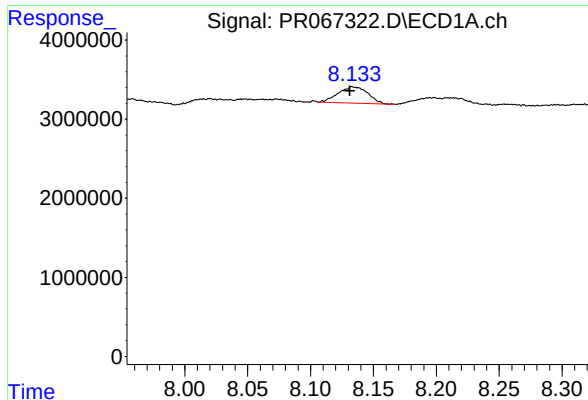
#40 AR-1262-5

R.T.: 8.834 min
Delta R.T.: -0.005 min
Response: 2012061
Conc: 19.64 ng/ml



#40 AR-1262-5

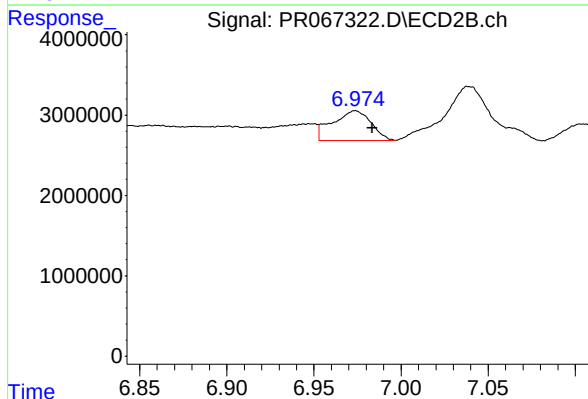
R.T.: 7.577 min
Delta R.T.: -0.009 min
Response: 2212131
Conc: 11.29 ng/ml



#41 AR-1268-1

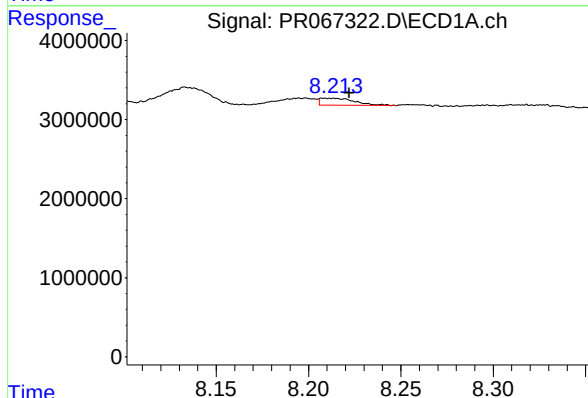
R.T.: 8.134 min
Delta R.T.: 0.002 min
Response: 3401367
Conc: 8.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH695



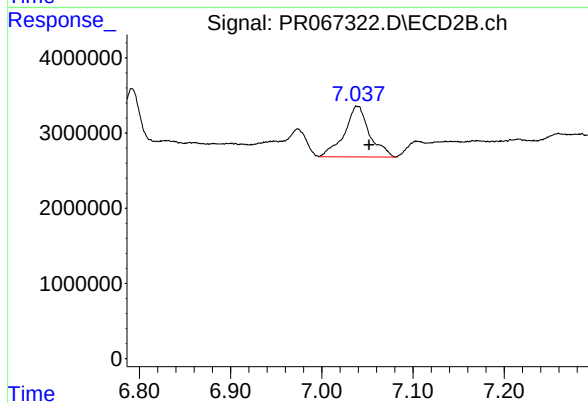
#41 AR-1268-1

R.T.: 6.974 min
Delta R.T.: -0.010 min
Response: 5735498
Conc: 8.62 ng/ml



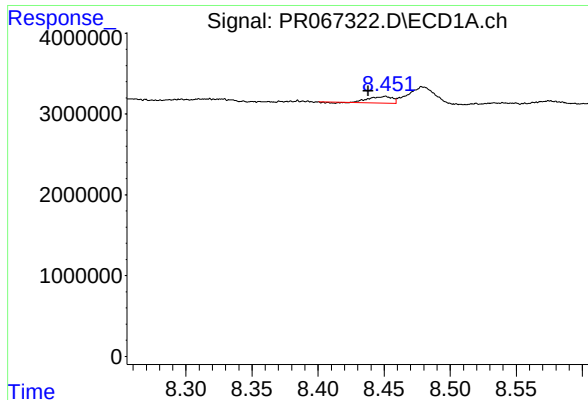
#42 AR-1268-2

R.T.: 8.209 min
Delta R.T.: -0.013 min
Response: 1137102
Conc: 3.07 ng/ml



#42 AR-1268-2

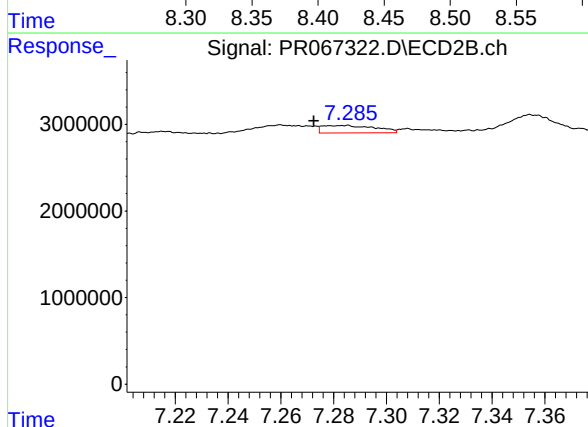
R.T.: 7.039 min
Delta R.T.: -0.013 min
Response: 12948333
Conc: 21.25 ng/ml



#43 AR-1268-3

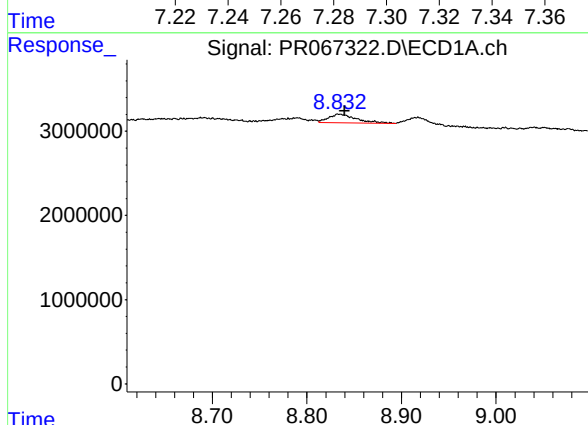
R.T.: 8.451 min
Delta R.T.: 0.013 min
Response: 965558
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH695



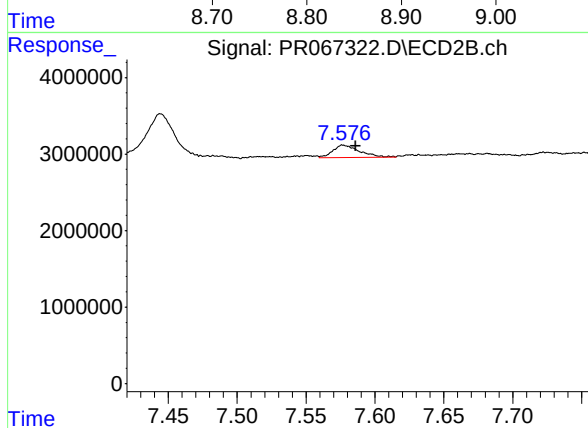
#43 AR-1268-3

R.T.: 7.279 min
Delta R.T.: 0.006 min
Response: 1190286
Conc: 2.23 ng/ml



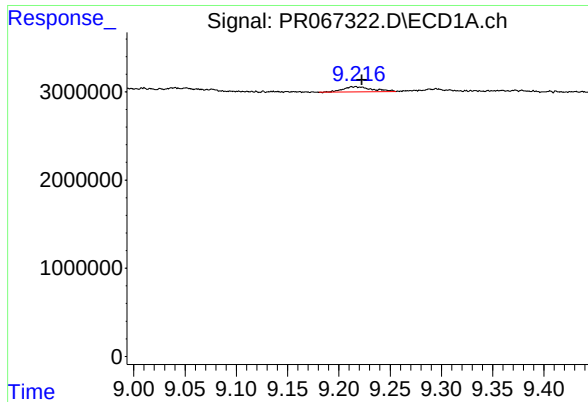
#44 AR-1268-4

R.T.: 8.834 min
Delta R.T.: -0.006 min
Response: 2012061
Conc: 17.72 ng/ml



#44 AR-1268-4

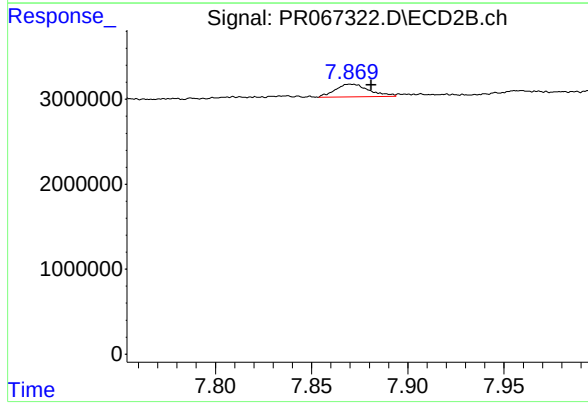
R.T.: 7.577 min
Delta R.T.: -0.009 min
Response: 2212131
Conc: 10.04 ng/ml



#45 AR-1268-5

R.T.: 9.216 min
Delta R.T.: -0.006 min
Response: 1144859
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH695



#45 AR-1268-5

R.T.: 7.870 min
Delta R.T.: -0.011 min
Response: 1830567
Conc: 1.23 ng/ml