

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 20:51
 Operator : AJ\MA
 Sample : P2591-12
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHBQ3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:21:22 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	2.890	97710951	86466909	15.928	18.571
2) SA Decachlor...	9.527	8.112	62351592	94396631	48.019	42.398
Target Compounds						
3) L1 AR-1016-1	4.900	3.986	30141677	2363365	187.921	15.743 #
4) L1 AR-1016-2	4.900	4.030	30141677	2302549	117.397	10.391 #
5) L1 AR-1016-3	4.969	4.205	22098518	10171458	128.379	82.558 #
6) L1 AR-1016-4	5.054	4.229	20151916	4981221	151.933	47.694 #
7) L1 AR-1016-5	5.388	4.476	851585	11333504	6.310	85.571 #
8) L2 AR-1221-1	3.869	3.108	881438	4640109	13.509	83.556 #
9) L2 AR-1221-2	3.960	3.189	4476939	8194903	95.919	204.728 #
10) L2 AR-1221-3	4.051	3.279	3140730	913690	20.818	7.241 #
11) L3 AR-1232-1	4.051	3.279	3140730	913690	24.753	8.537 #
12) L3 AR-1232-2	4.582	4.030	5364754	2302549	75.506	22.225 #
13) L3 AR-1232-3	4.900	4.205	30141677	10171458	263.795	183.938 #
14) L3 AR-1232-4	5.054	4.287	20151916	9728384	348.214	190.301 #
15) L3 AR-1232-5	5.145	4.476	6110602	11333504	137.306	204.622 #
16) L4 AR-1242-1	4.900	3.986	30141677	2363365	244.365	19.896 #
17) L4 AR-1242-2	4.900	4.030	30141677	2302549	153.371	12.982 #
18) L4 AR-1242-3	4.969	4.205	22098518	10171458	164.745	103.557 #
19) L4 AR-1242-4	5.054	4.287	20151916	9728384	194.787	98.217 #
20) L4 AR-1242-5	5.841	4.823	3733775	11551349	35.489	98.039 #
21) L5 AR-1248-1	4.900	3.986	30141677	2363365	331.689	26.136 #
22) L5 AR-1248-2	5.145	4.229	6110602	4981221	41.049	35.642
23) L5 AR-1248-3	5.388	4.287	851585	9728384	4.986	69.567 #
24) L5 AR-1248-4	5.797	4.476	6271098	11333504	39.769	67.645 #
25) L5 AR-1248-5	5.841	4.865	3733775	7474305	20.967	48.378 #
26) L6 AR-1254-1	5.797	4.823	6271098	11551349	32.897	47.290 #
27) L6 AR-1254-2	6.004	4.985	13953424	6190635	49.713	28.598 #
28) L6 AR-1254-3	6.401	5.400	22595671	14974480	84.298	44.028 #
29) L6 AR-1254-4	6.750f	5.647	10269739	3379608	63.748	17.222 #
30) L6 AR-1254-5	7.187	6.092	96553868	101.6E6	502.868	329.849 #
31) L7 AR-1260-1	6.574	5.543	7970342	9509798	32.686	36.501
32) L7 AR-1260-2	6.848	5.747	43675969	15386092	168.702	50.180 #
33) L7 AR-1260-3	7.246	5.902	9420609	8414274	47.411	28.704 #
34) L7 AR-1260-4	7.478	6.407	20774548	10614651	99.455	42.452 #
35) L7 AR-1260-5	7.826	6.671	17358521	12425801	50.713	22.763 #
36) L8 AR-1262-1	7.246	6.134	9420609	8280930	36.404	24.983 #
37) L8 AR-1262-2	7.826	6.671	17358521	12425801	50.050	22.326 #
38) L8 AR-1262-3	8.132	6.979	6995356	11800748	30.671	49.444 #
39) L8 AR-1262-4	8.218	7.041	8479018	17171665	46.975	40.242
40) L8 AR-1262-5	8.837	7.582	3351831	3190485	32.721	16.288 #
41) L9 AR-1268-1	8.132	6.979	6995356	11800748	16.862	17.734

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
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 Acq On : 30 May 2024 20:51
 Operator : AJ\MA
 Sample : P2591-12
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHBQ3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:21:22 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

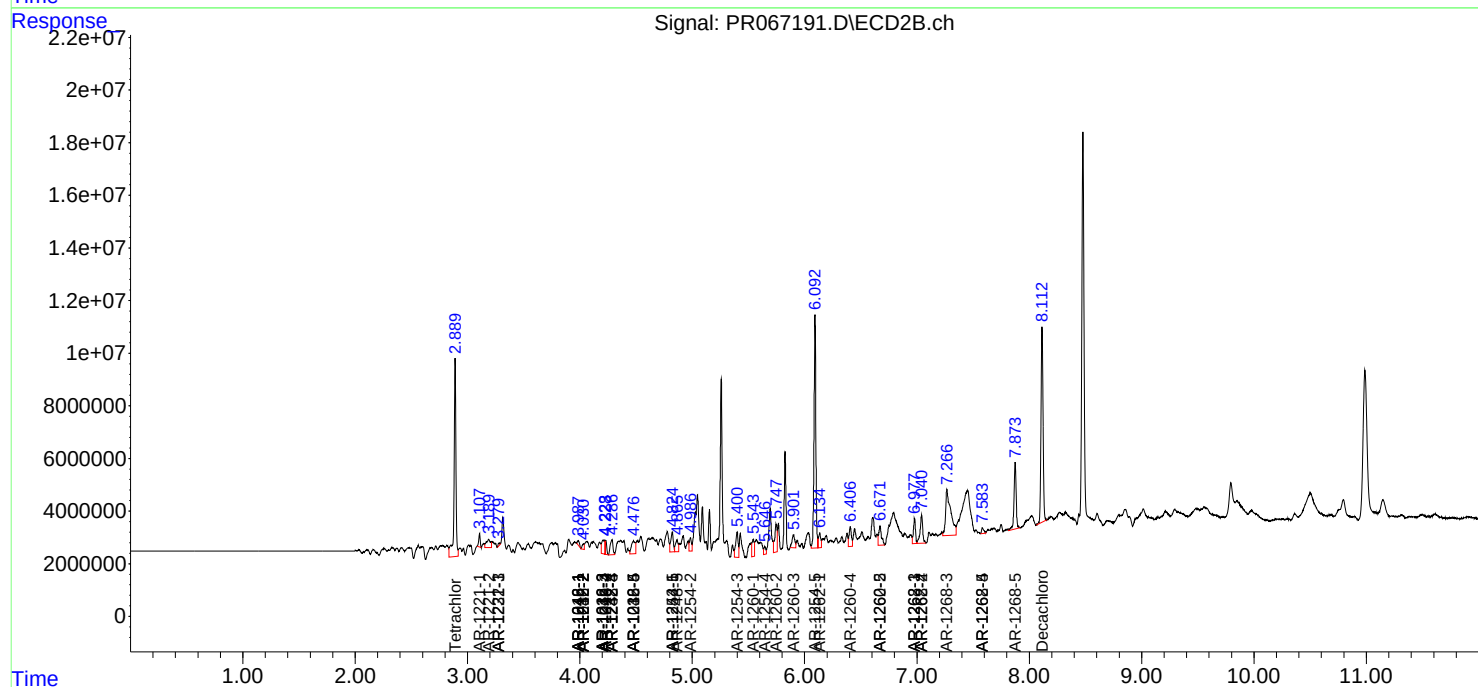
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

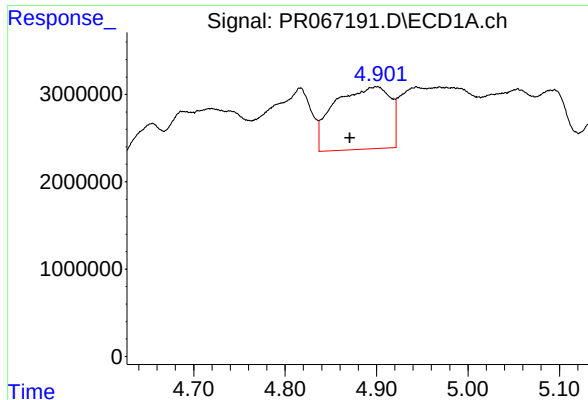
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.218	7.041	8479018	17171665	22.884	28.175
43) L9	AR-1268-3	8.435	7.266	9093696	56044895	27.952	104.784 #
44) L9	AR-1268-4	8.837	7.582	3351831	3190485	29.514	14.475 #
45) L9	AR-1268-5	9.219	7.873	20346514	33567943	24.156	22.504

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

Instrument :
ECD_R
ClientSampleId :
BHBO3

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

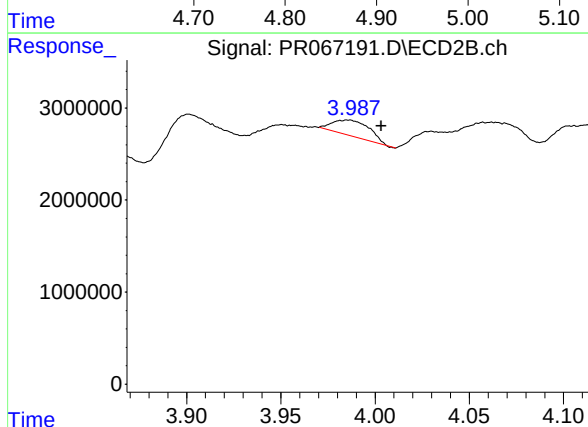




#3 AR-1016-1

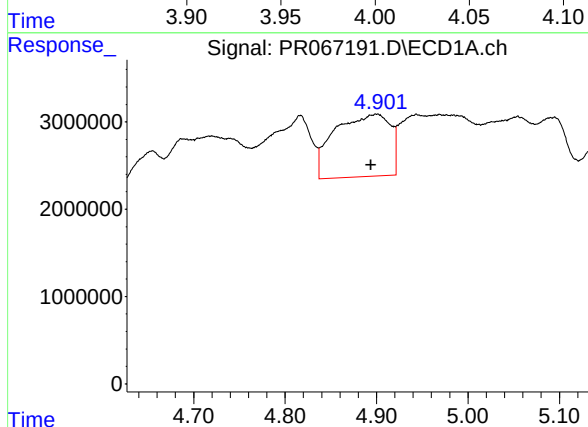
R.T.: 4.900 min
Delta R.T.: 0.029 min
Response: 30141677
Conc: 187.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ3



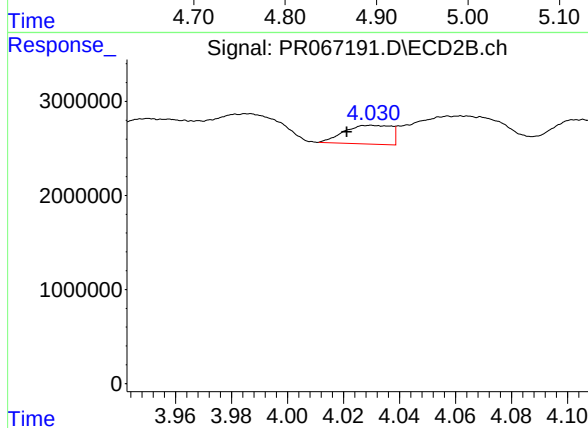
#3 AR-1016-1

R.T.: 3.986 min
Delta R.T.: -0.017 min
Response: 2363365
Conc: 15.74 ng/ml



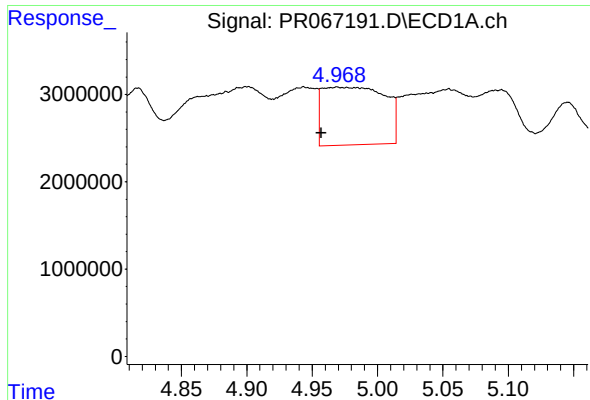
#4 AR-1016-2

R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 30141677
Conc: 117.40 ng/ml



#4 AR-1016-2

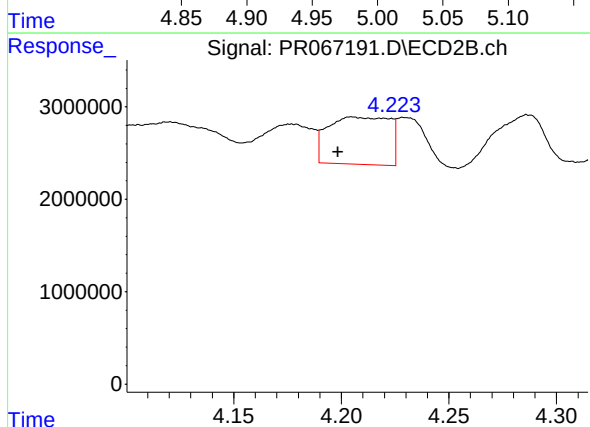
R.T.: 4.030 min
Delta R.T.: 0.008 min
Response: 2302549
Conc: 10.39 ng/ml



#5 AR-1016-3

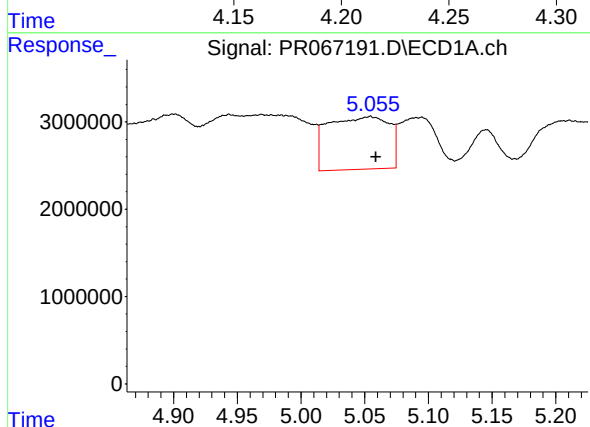
R.T.: 4.969 min
Delta R.T.: 0.012 min
Response: 22098518
Conc: 128.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ3



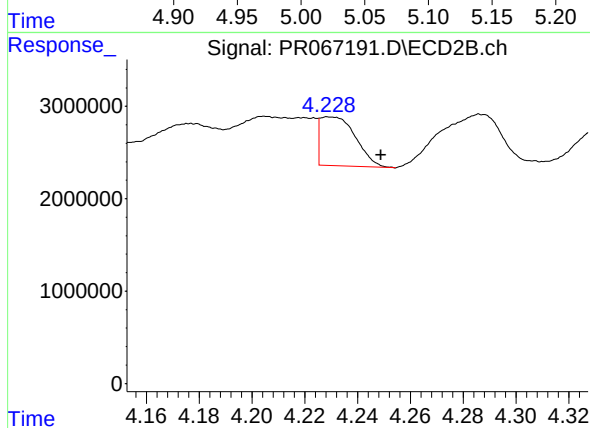
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: 0.006 min
Response: 10171458
Conc: 82.56 ng/ml



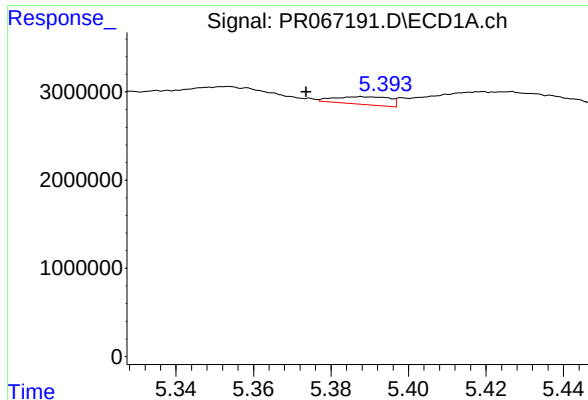
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 20151916
Conc: 151.93 ng/ml



#6 AR-1016-4

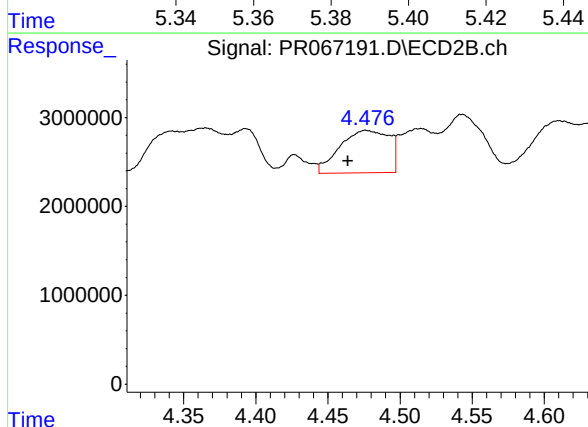
R.T.: 4.229 min
Delta R.T.: -0.020 min
Response: 4981221
Conc: 47.69 ng/ml



#7 AR-1016-5

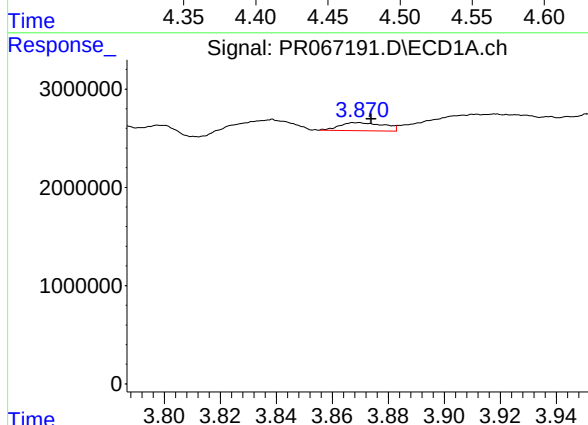
R.T.: 5.388 min
Delta R.T.: 0.014 min
Response: 851585
Conc: 6.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ3



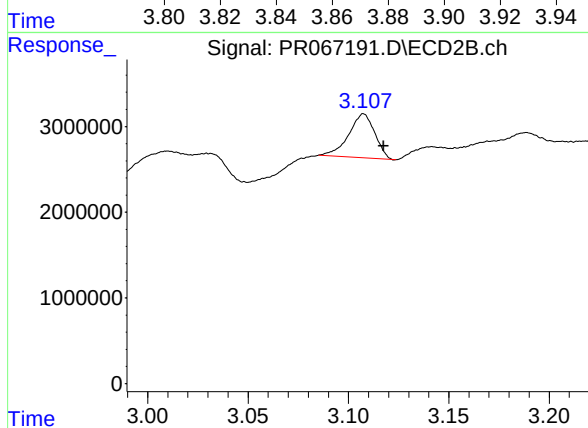
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 11333504
Conc: 85.57 ng/ml



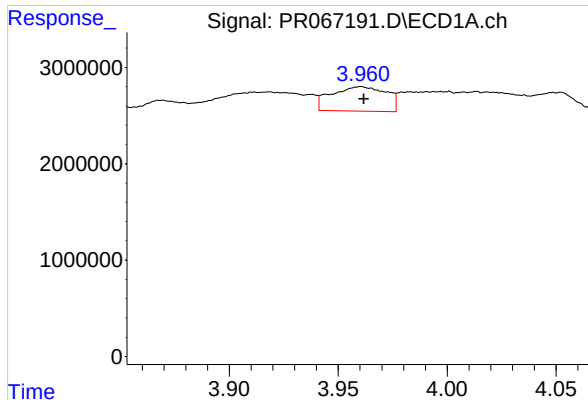
#8 AR-1221-1

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 881438
Conc: 13.51 ng/ml



#8 AR-1221-1

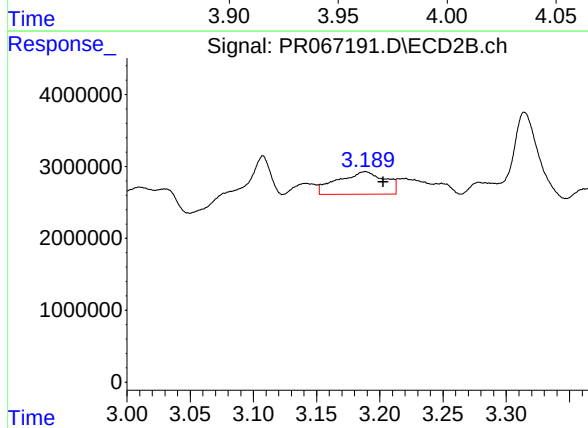
R.T.: 3.108 min
Delta R.T.: -0.010 min
Response: 4640109
Conc: 83.56 ng/ml



#9 AR-1221-2

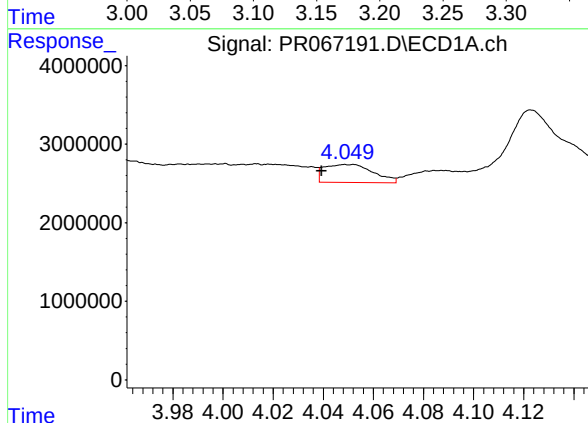
R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 4476939
Conc: 95.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ3



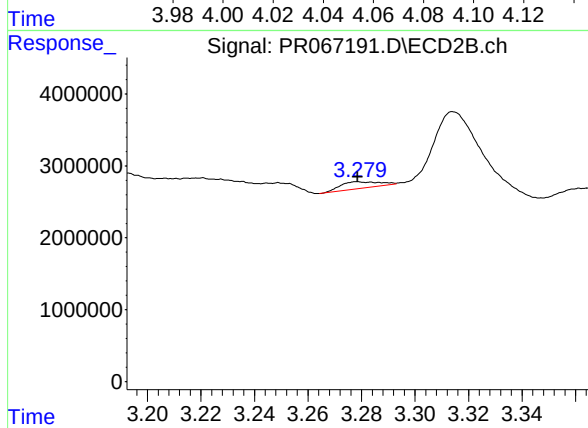
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: -0.014 min
Response: 8194903
Conc: 204.73 ng/ml



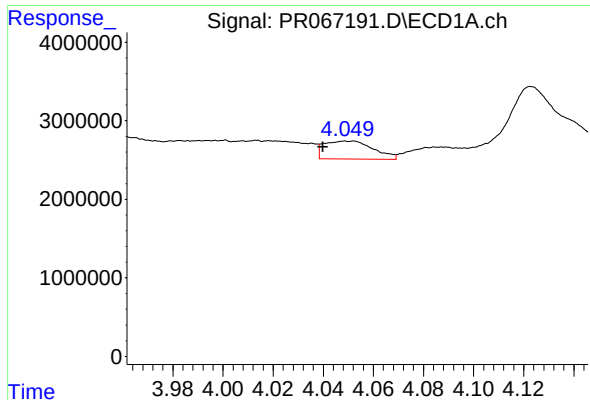
#10 AR-1221-3

R.T.: 4.051 min
Delta R.T.: 0.012 min
Response: 3140730
Conc: 20.82 ng/ml



#10 AR-1221-3

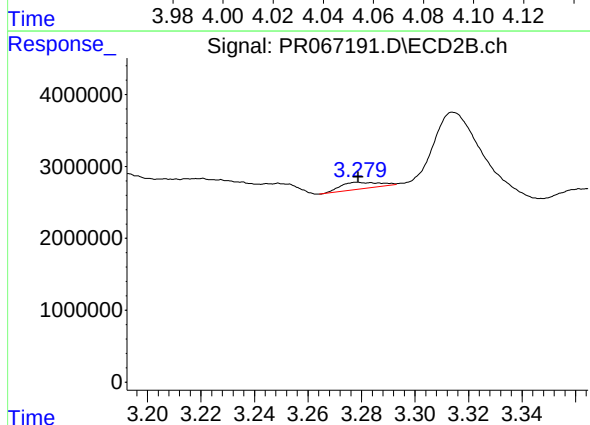
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 913690
Conc: 7.24 ng/ml



#11 AR-1232-1

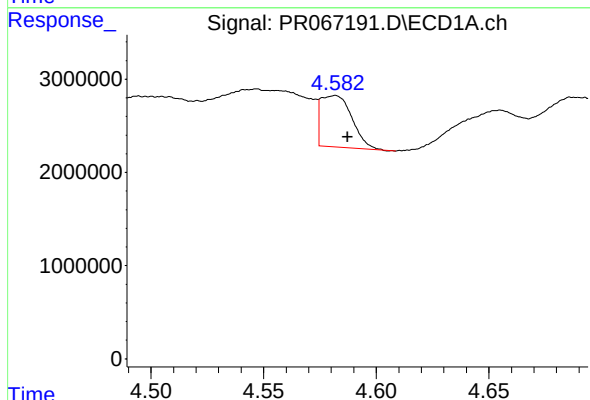
R.T.: 4.051 min
Delta R.T.: 0.011 min
Response: 3140730
Conc: 24.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ3



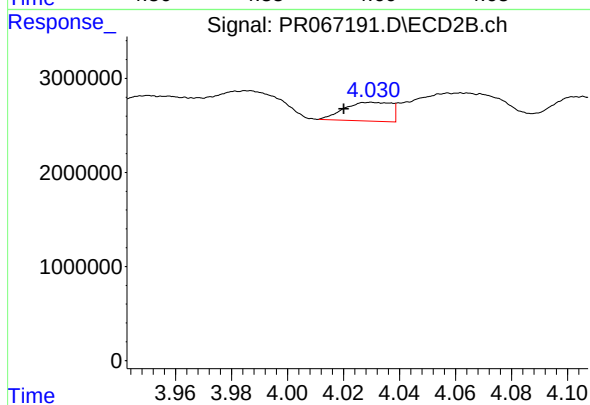
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 913690
Conc: 8.54 ng/ml



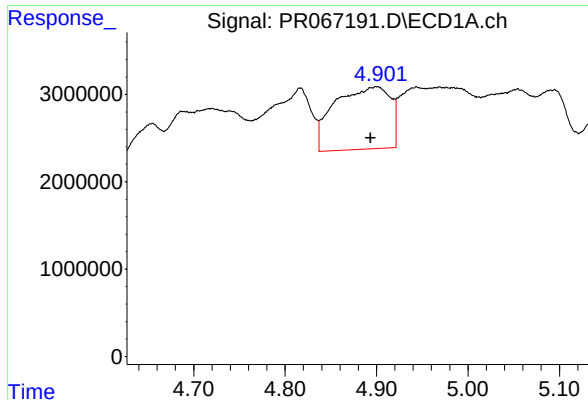
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.006 min
Response: 5364754
Conc: 75.51 ng/ml



#12 AR-1232-2

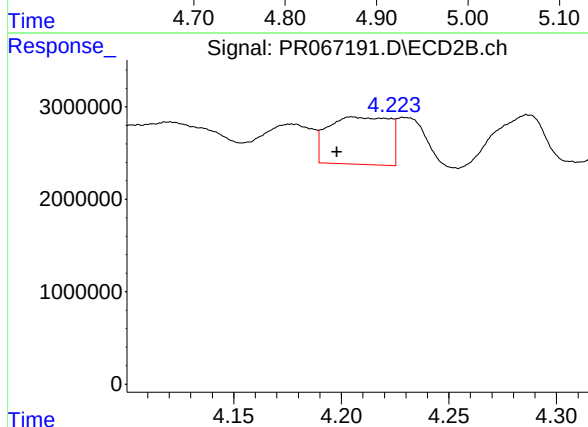
R.T.: 4.030 min
Delta R.T.: 0.009 min
Response: 2302549
Conc: 22.22 ng/ml



#13 AR-1232-3

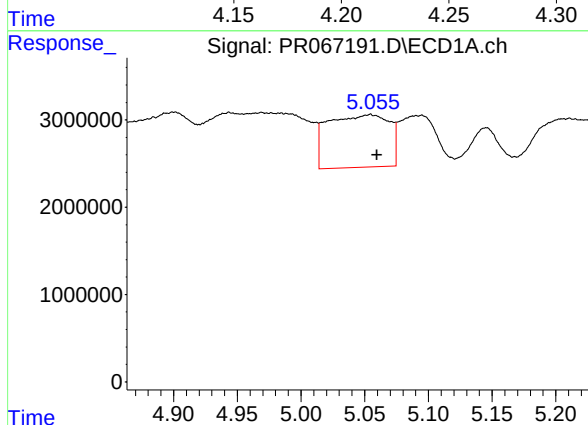
R.T.: 4.900 min
Delta R.T.: 0.007 min
Response: 30141677
Conc: 263.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ3



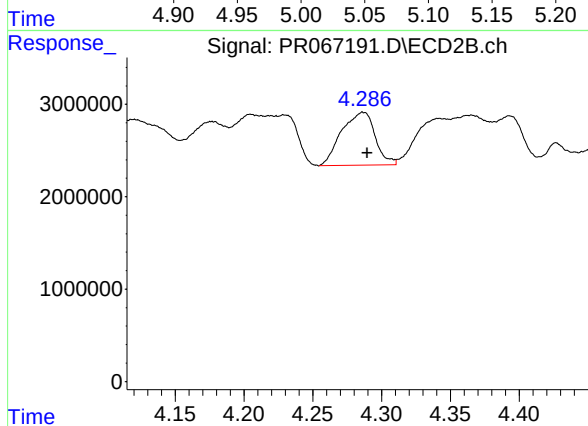
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: 0.007 min
Response: 10171458
Conc: 183.94 ng/ml



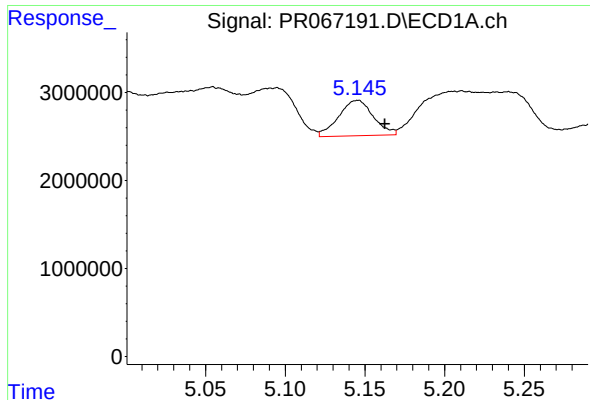
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 20151916
Conc: 348.21 ng/ml



#14 AR-1232-4

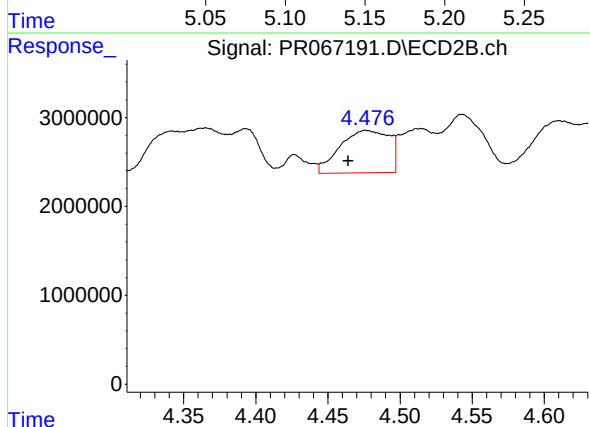
R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 9728384
Conc: 190.30 ng/ml



#15 AR-1232-5

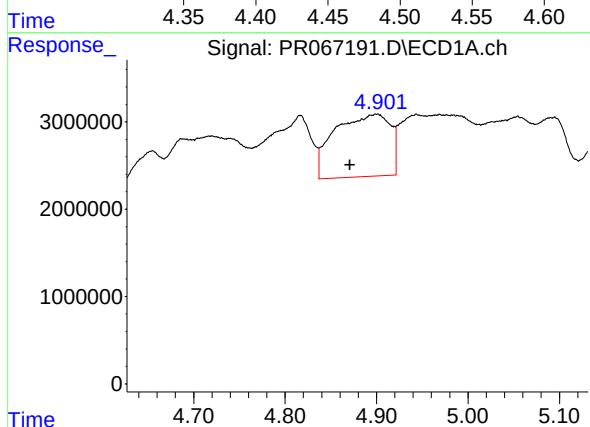
R.T.: 5.145 min
Delta R.T.: -0.017 min
Response: 6110602
Conc: 137.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ3



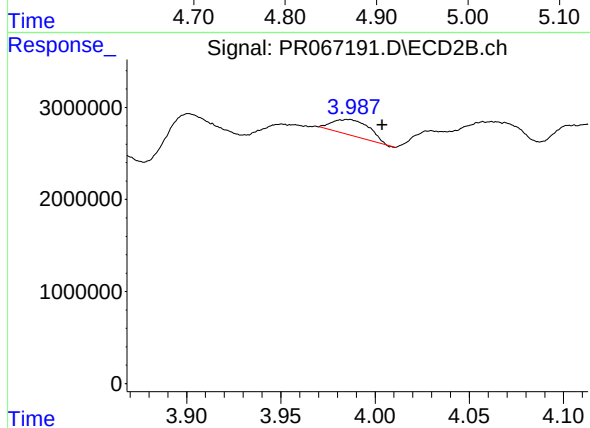
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 11333504
Conc: 204.62 ng/ml



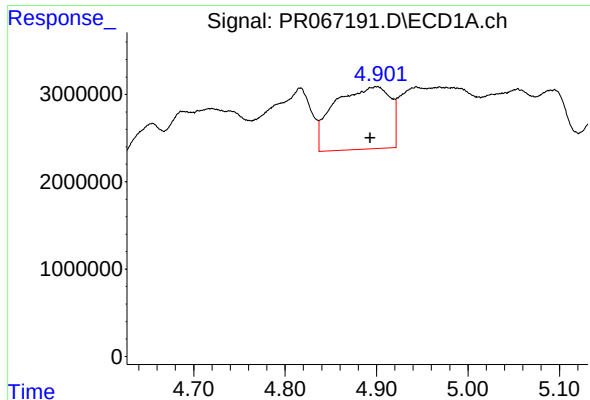
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: 0.029 min
Response: 30141677
Conc: 244.37 ng/ml



#16 AR-1242-1

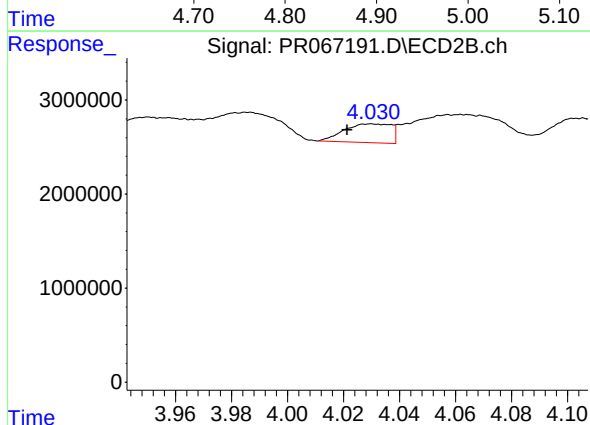
R.T.: 3.986 min
Delta R.T.: -0.018 min
Response: 2363365
Conc: 19.90 ng/ml



#17 AR-1242-2

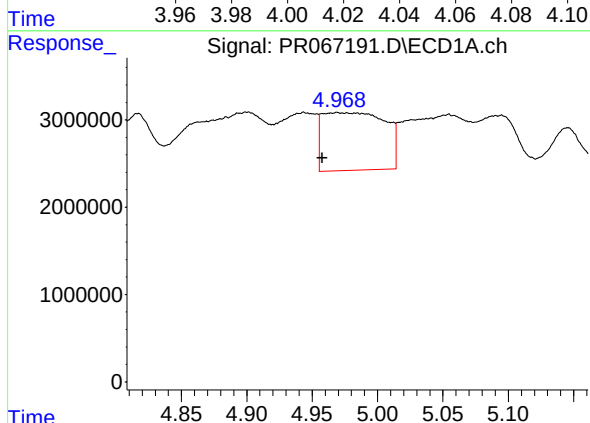
R.T.: 4.900 min
Delta R.T.: 0.007 min
Response: 30141677
Conc: 153.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ3



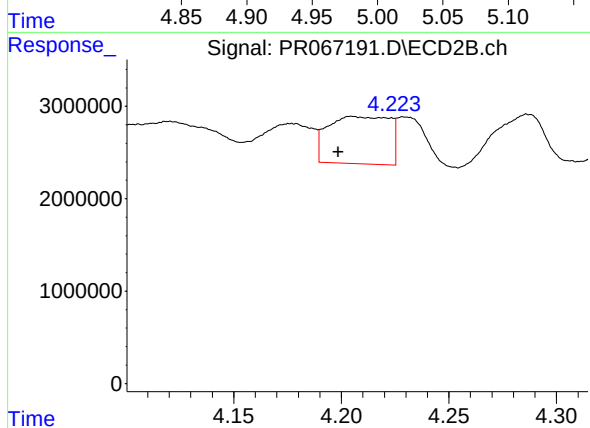
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: 0.008 min
Response: 2302549
Conc: 12.98 ng/ml



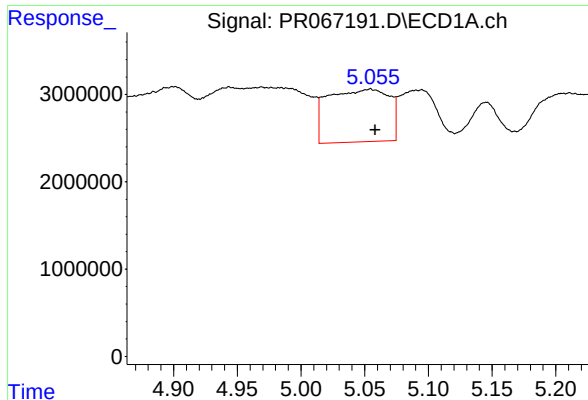
#18 AR-1242-3

R.T.: 4.969 min
Delta R.T.: 0.012 min
Response: 22098518
Conc: 164.75 ng/ml



#18 AR-1242-3

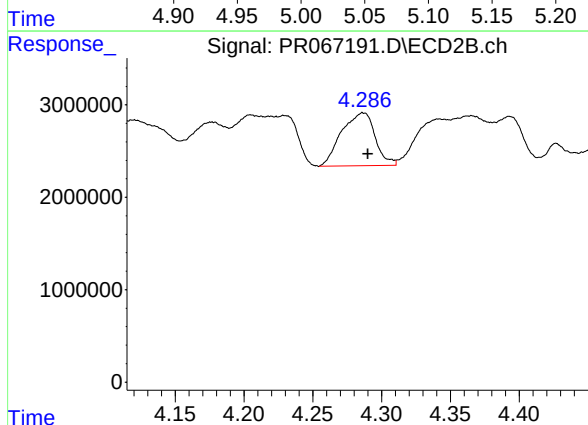
R.T.: 4.205 min
Delta R.T.: 0.006 min
Response: 10171458
Conc: 103.56 ng/ml



#19 AR-1242-4

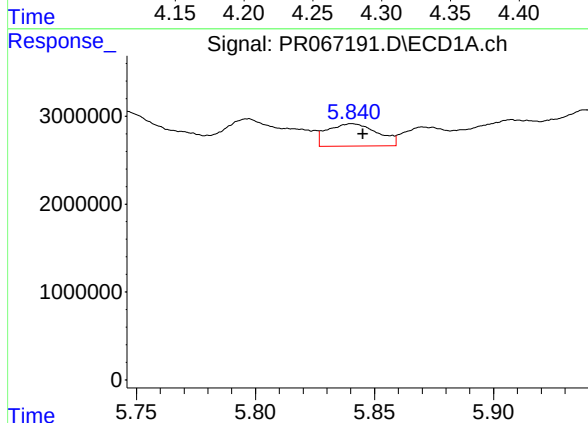
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 20151916
Conc: 194.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ3



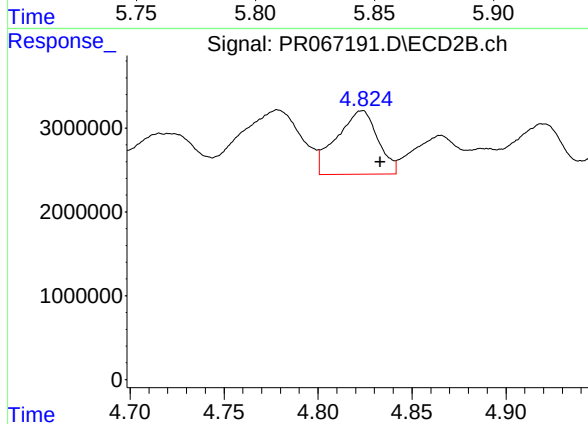
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 9728384
Conc: 98.22 ng/ml



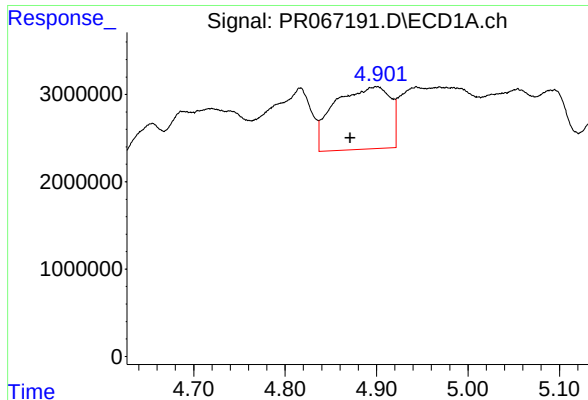
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: -0.005 min
Response: 3733775
Conc: 35.49 ng/ml



#20 AR-1242-5

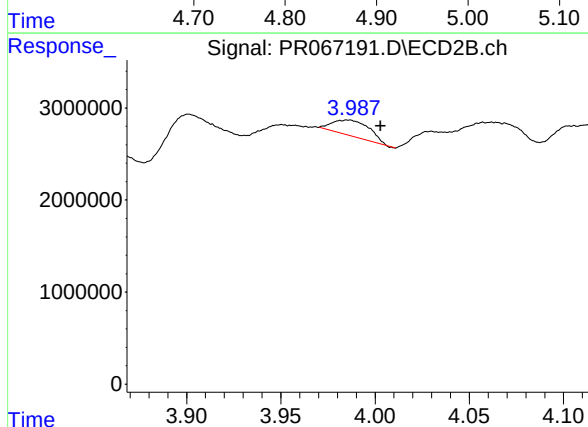
R.T.: 4.823 min
Delta R.T.: -0.010 min
Response: 11551349
Conc: 98.04 ng/ml



#21 AR-1248-1

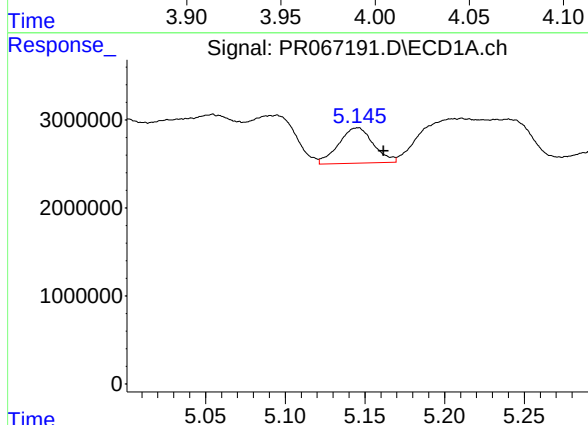
R.T.: 4.900 min
Delta R.T.: 0.029 min
Response: 30141677
Conc: 331.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ3



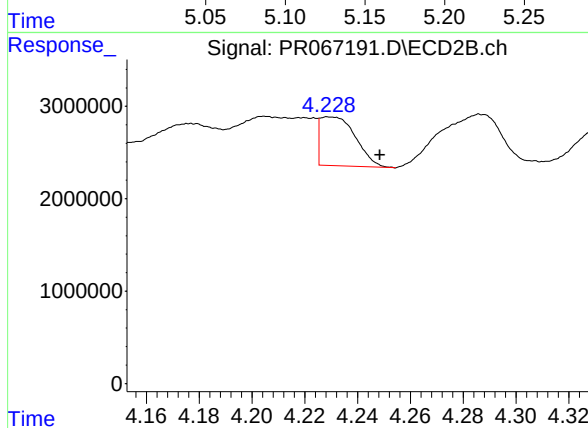
#21 AR-1248-1

R.T.: 3.986 min
Delta R.T.: -0.017 min
Response: 2363365
Conc: 26.14 ng/ml



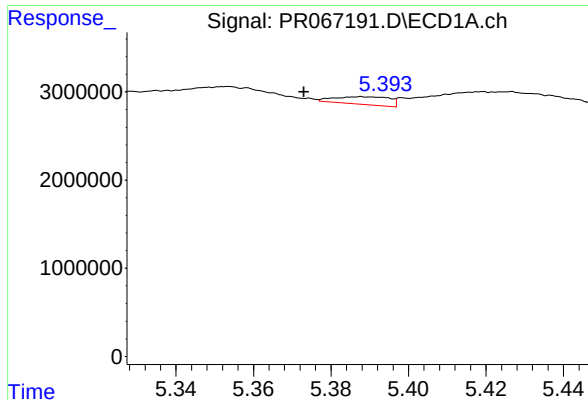
#22 AR-1248-2

R.T.: 5.145 min
Delta R.T.: -0.016 min
Response: 6110602
Conc: 41.05 ng/ml



#22 AR-1248-2

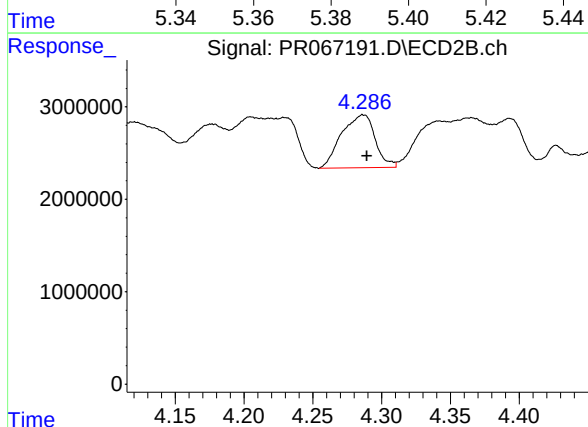
R.T.: 4.229 min
Delta R.T.: -0.019 min
Response: 4981221
Conc: 35.64 ng/ml



#23 AR-1248-3

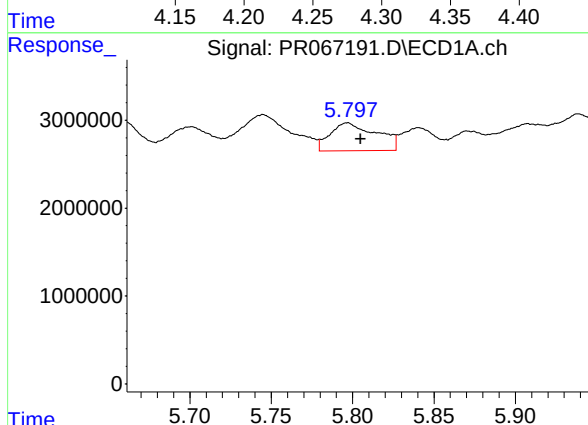
R.T.: 5.388 min
Delta R.T.: 0.015 min
Response: 851585
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ3



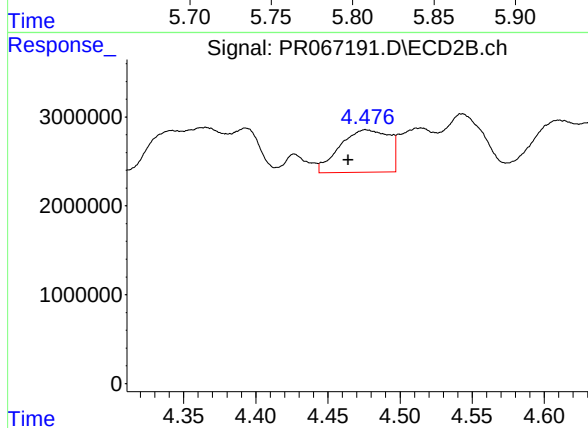
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 9728384
Conc: 69.57 ng/ml



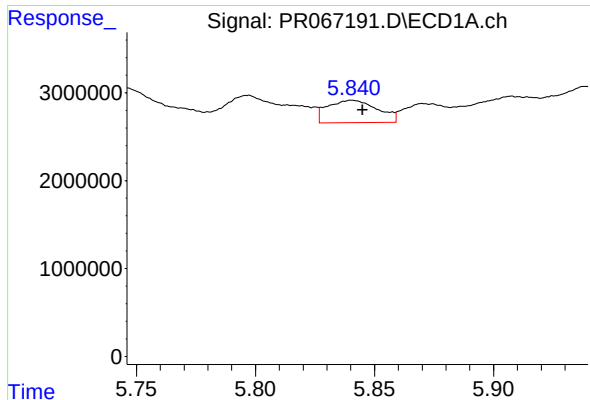
#24 AR-1248-4

R.T.: 5.797 min
Delta R.T.: -0.008 min
Response: 6271098
Conc: 39.77 ng/ml



#24 AR-1248-4

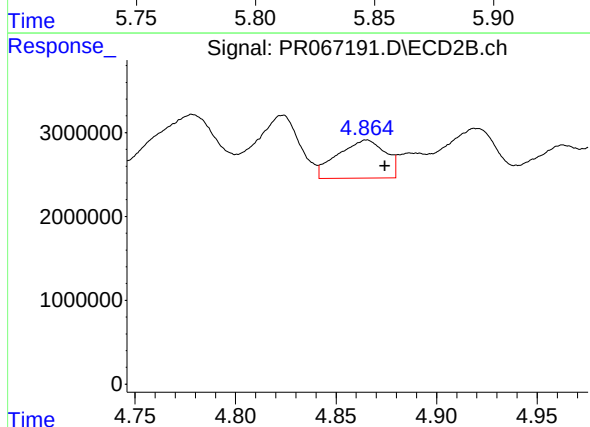
R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 11333504
Conc: 67.65 ng/ml



#25 AR-1248-5

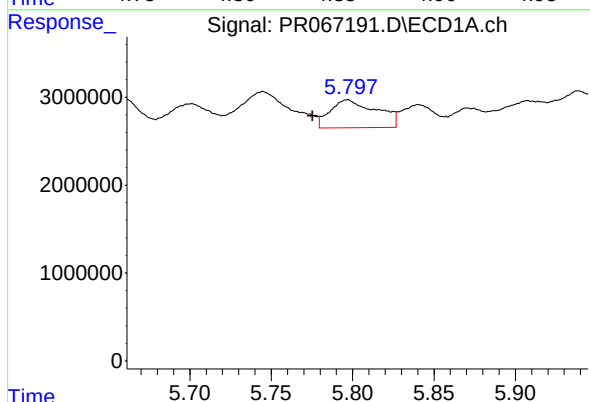
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 3733775
Conc: 20.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ3



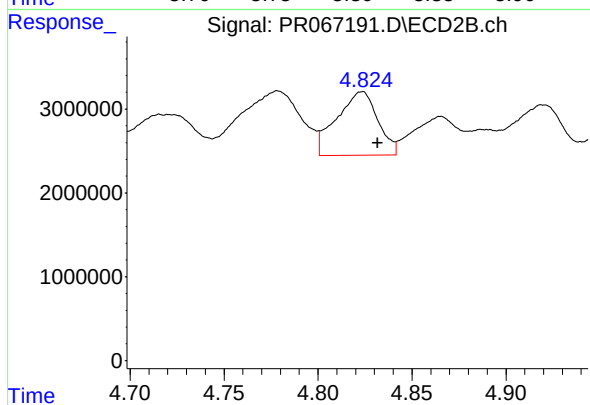
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.009 min
Response: 7474305
Conc: 48.38 ng/ml



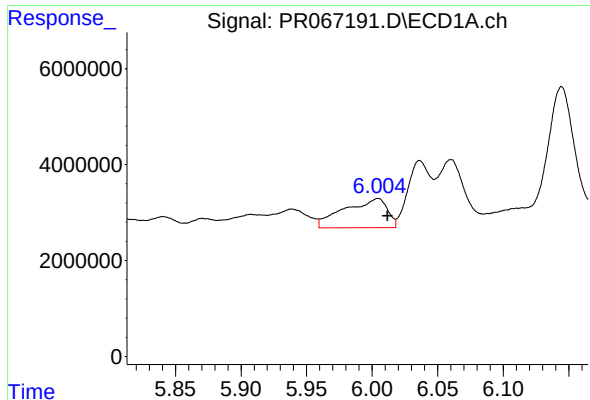
#26 AR-1254-1

R.T.: 5.797 min
Delta R.T.: 0.021 min
Response: 6271098
Conc: 32.90 ng/ml



#26 AR-1254-1

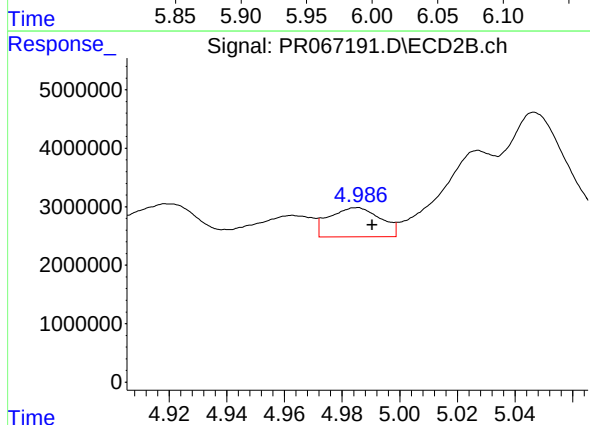
R.T.: 4.823 min
Delta R.T.: -0.008 min
Response: 11551349
Conc: 47.29 ng/ml



#27 AR-1254-2

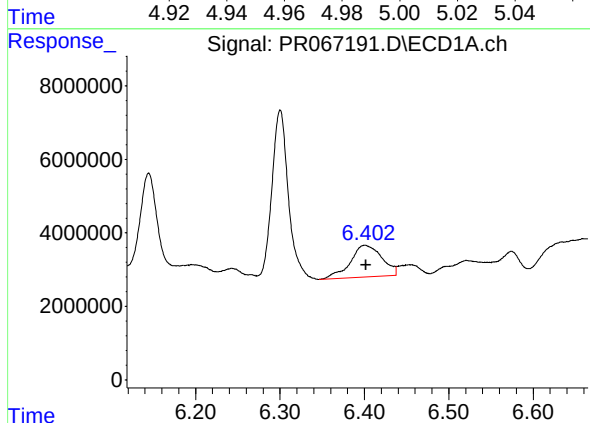
R.T.: 6.004 min
Delta R.T.: -0.007 min
Response: 13953424
Conc: 49.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ3



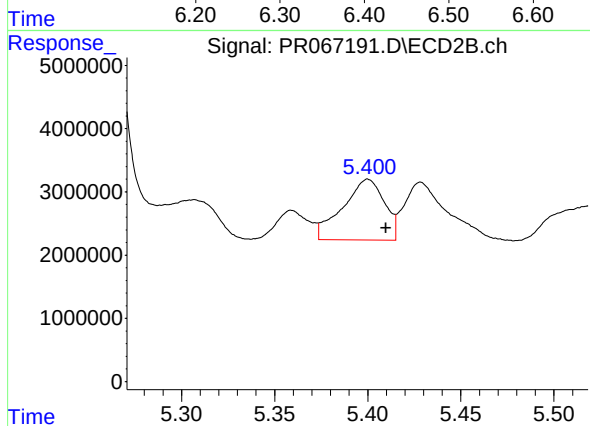
#27 AR-1254-2

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 6190635
Conc: 28.60 ng/ml



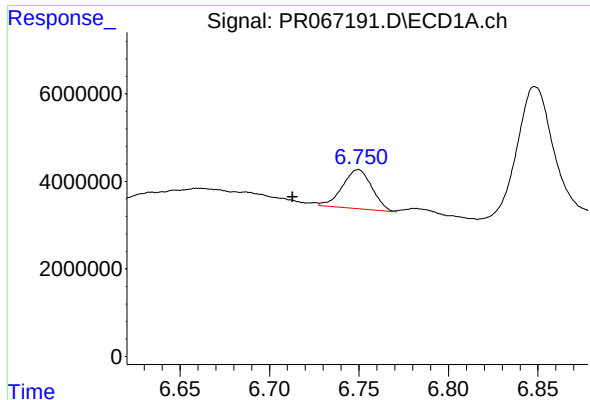
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 22595671
Conc: 84.30 ng/ml



#28 AR-1254-3

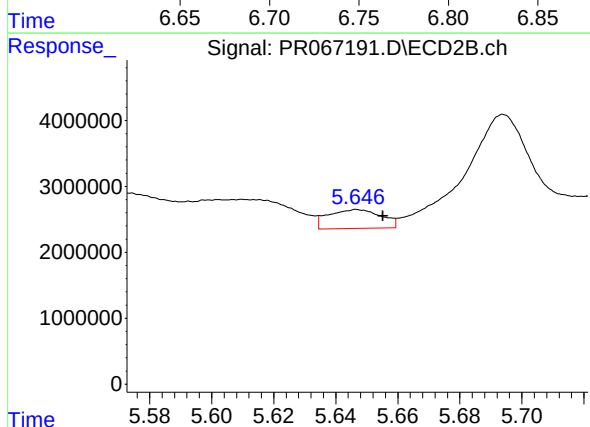
R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 14974480
Conc: 44.03 ng/ml



#29 AR-1254-4

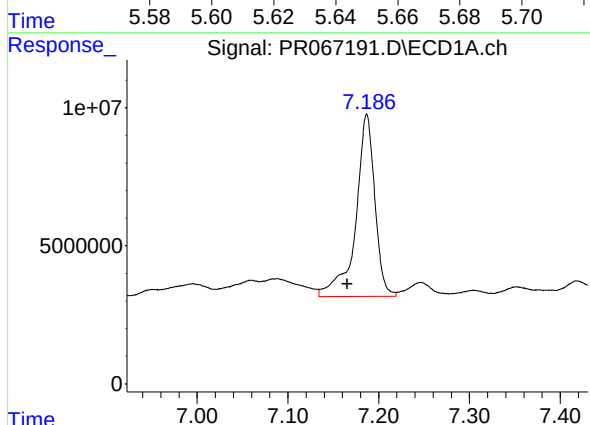
R.T.: 6.750 min
Delta R.T.: 0.037 min
Response: 10269739
Conc: 63.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ3



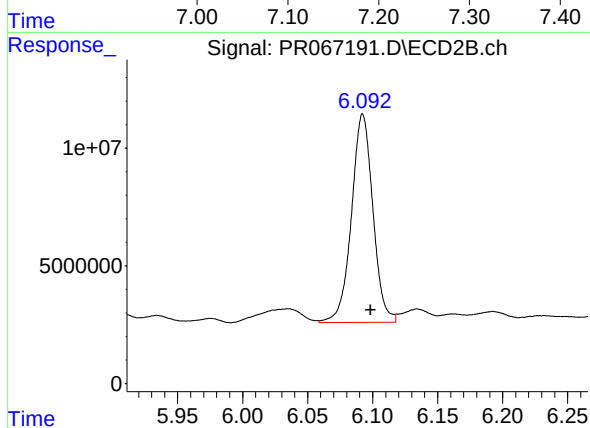
#29 AR-1254-4

R.T.: 5.647 min
Delta R.T.: -0.008 min
Response: 3379608
Conc: 17.22 ng/ml



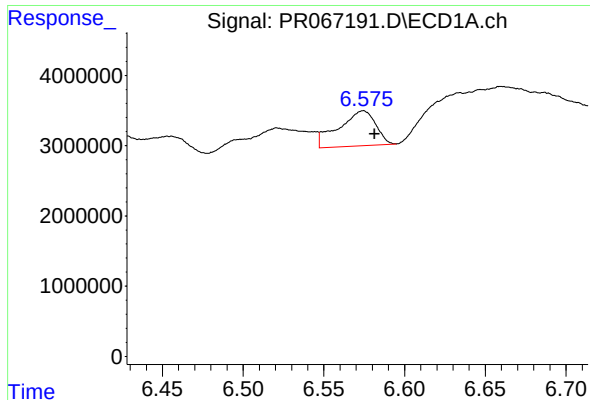
#30 AR-1254-5

R.T.: 7.187 min
Delta R.T.: 0.021 min
Response: 96553868
Conc: 502.87 ng/ml



#30 AR-1254-5

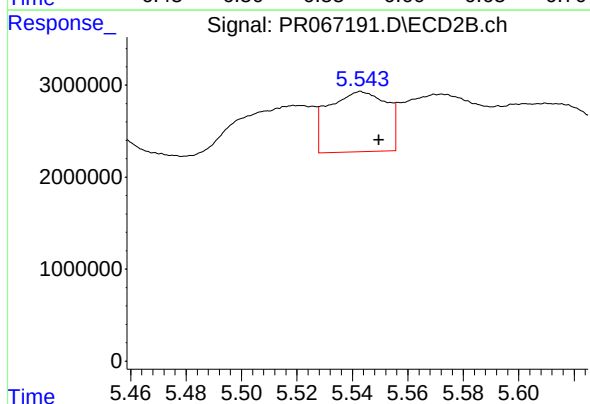
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 101583957
Conc: 329.85 ng/ml



#31 AR-1260-1

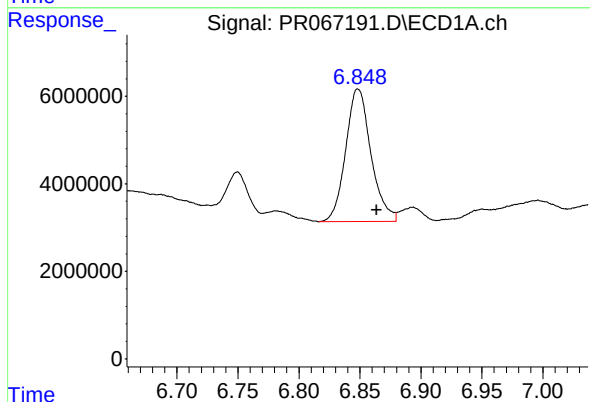
R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 7970342
Conc: 32.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ3



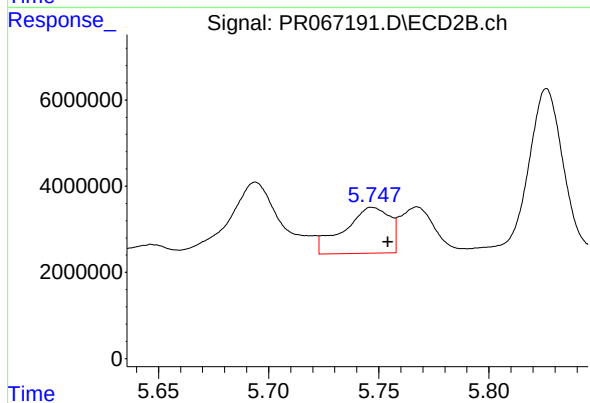
#31 AR-1260-1

R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 9509798
Conc: 36.50 ng/ml



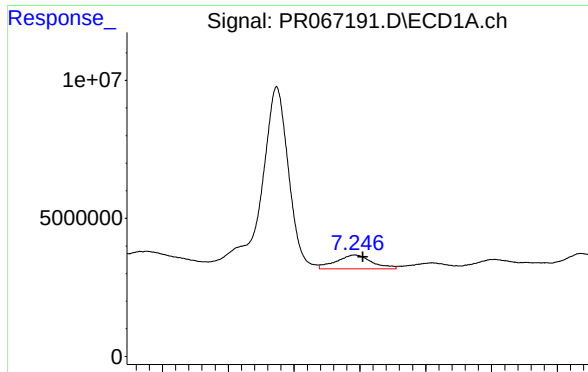
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: -0.015 min
Response: 43675969
Conc: 168.70 ng/ml



#32 AR-1260-2

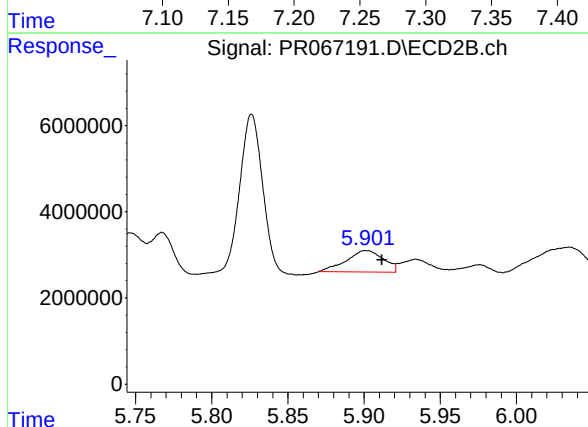
R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 15386092
Conc: 50.18 ng/ml



#33 AR-1260-3

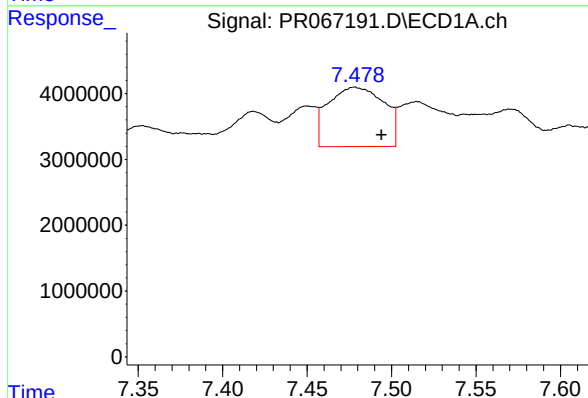
R.T.: 7.246 min
Delta R.T.: -0.006 min
Response: 9420609
Conc: 47.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ3



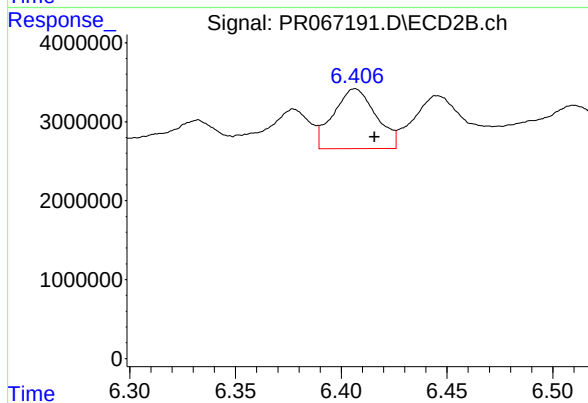
#33 AR-1260-3

R.T.: 5.902 min
Delta R.T.: -0.010 min
Response: 8414274
Conc: 28.70 ng/ml



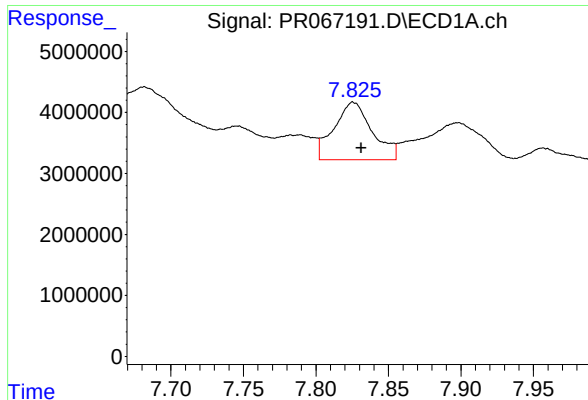
#34 AR-1260-4

R.T.: 7.478 min
Delta R.T.: -0.016 min
Response: 20774548
Conc: 99.46 ng/ml



#34 AR-1260-4

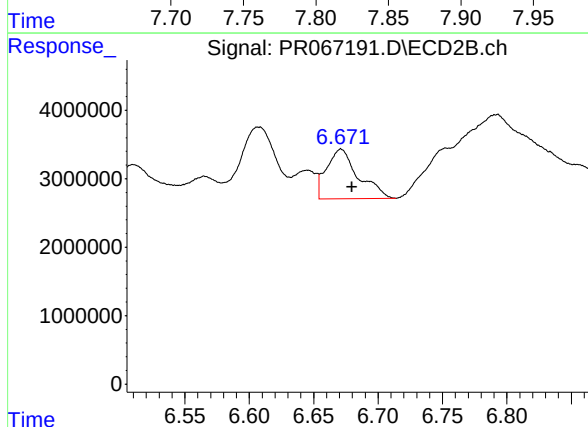
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 10614651
Conc: 42.45 ng/ml



#35 AR-1260-5

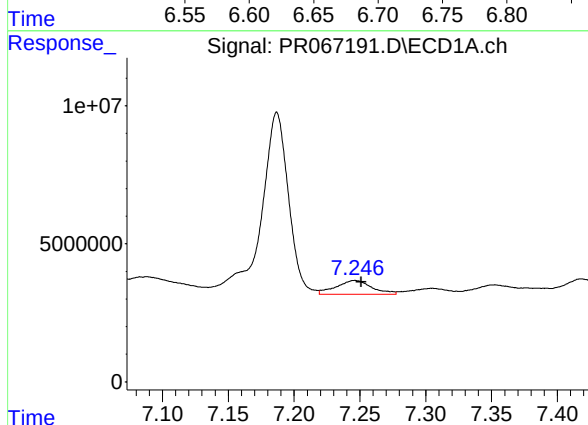
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 17358521
Conc: 50.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ3



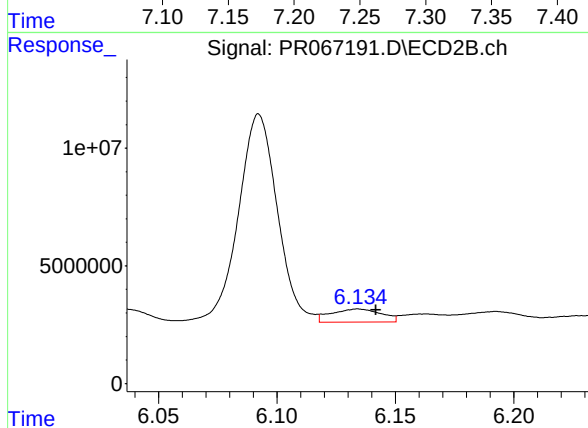
#35 AR-1260-5

R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 12425801
Conc: 22.76 ng/ml



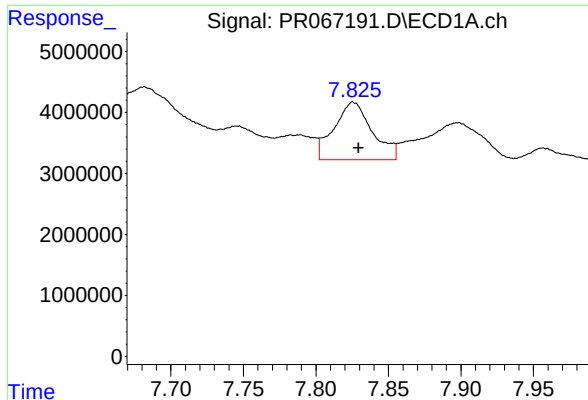
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 9420609
Conc: 36.40 ng/ml



#36 AR-1262-1

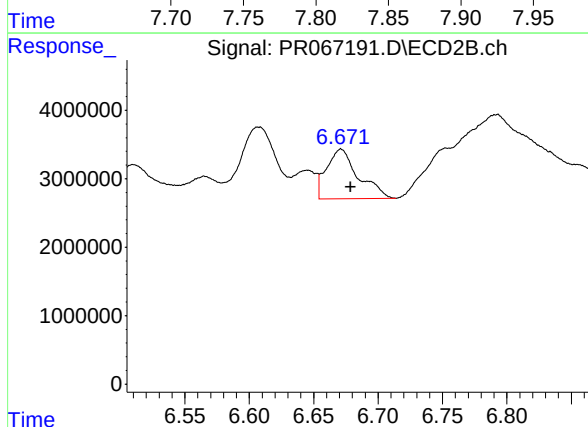
R.T.: 6.134 min
Delta R.T.: -0.007 min
Response: 8280930
Conc: 24.98 ng/ml



#37 AR-1262-2

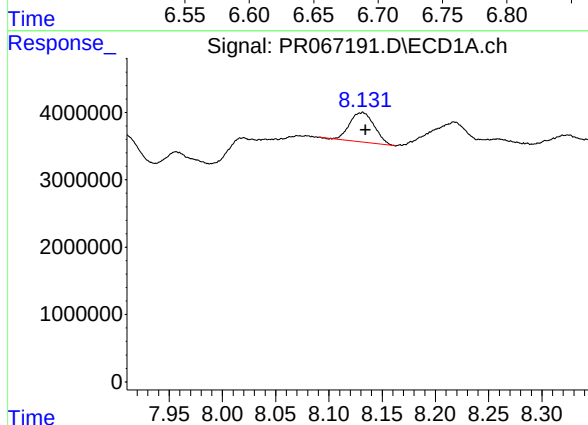
R.T.: 7.826 min
Delta R.T.: -0.004 min
Response: 17358521
Conc: 50.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ3



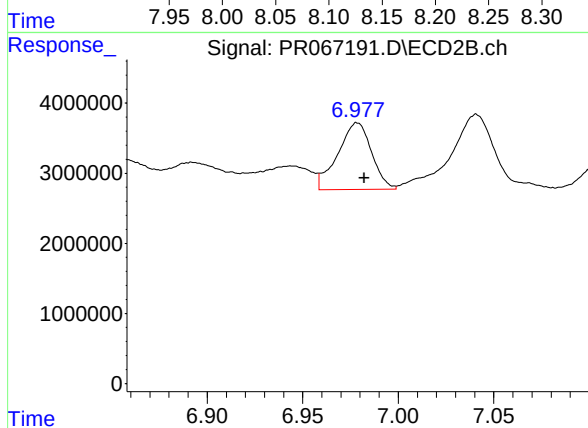
#37 AR-1262-2

R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 12425801
Conc: 22.33 ng/ml



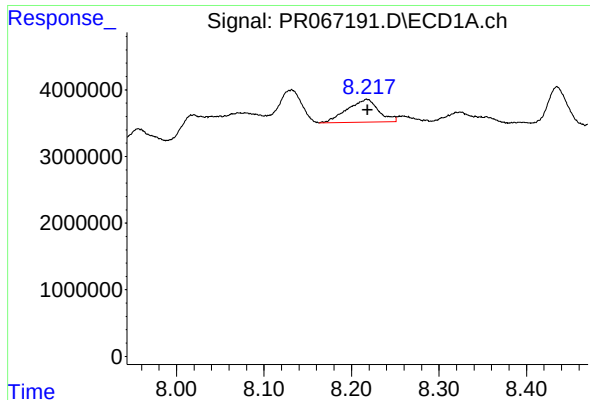
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 6995356
Conc: 30.67 ng/ml



#38 AR-1262-3

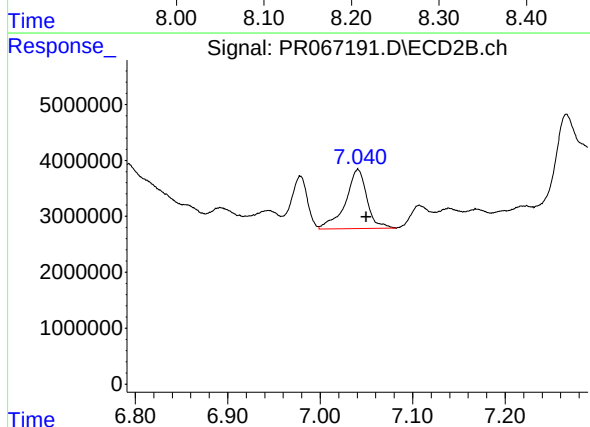
R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 11800748
Conc: 49.44 ng/ml



#39 AR-1262-4

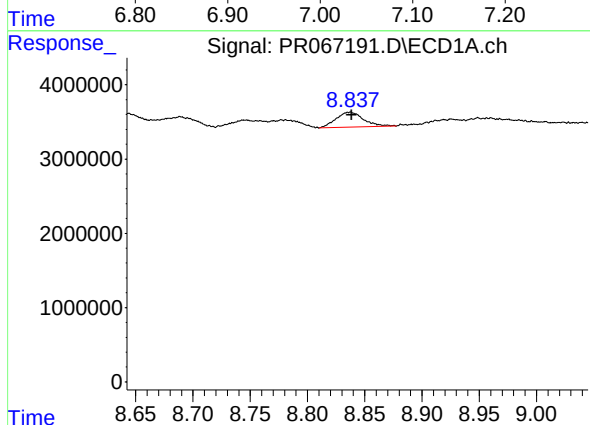
R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 8479018
Conc: 46.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ3



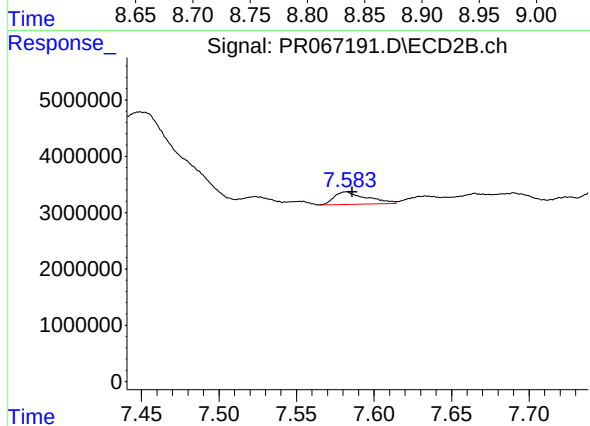
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 17171665
Conc: 40.24 ng/ml



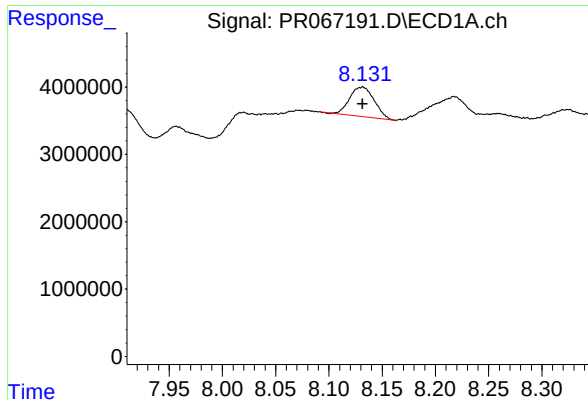
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 3351831
Conc: 32.72 ng/ml



#40 AR-1262-5

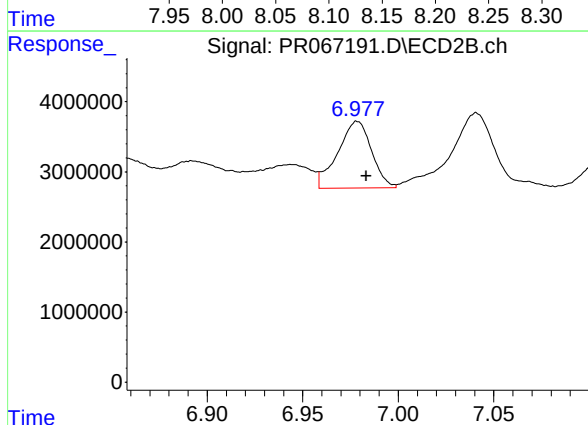
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 3190485
Conc: 16.29 ng/ml



#41 AR-1268-1

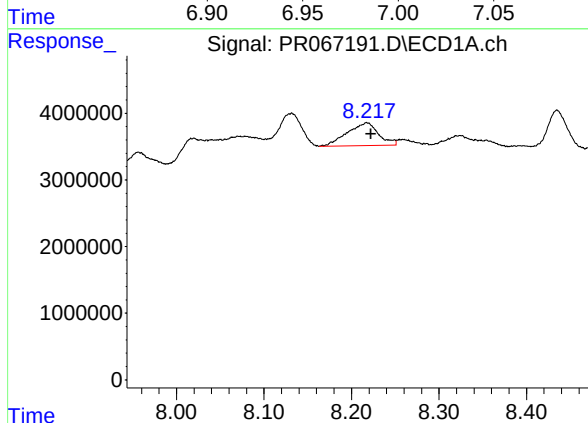
R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 6995356
Conc: 16.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ3



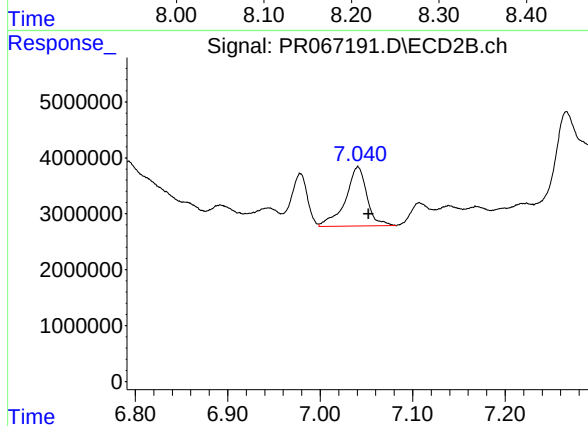
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 11800748
Conc: 17.73 ng/ml



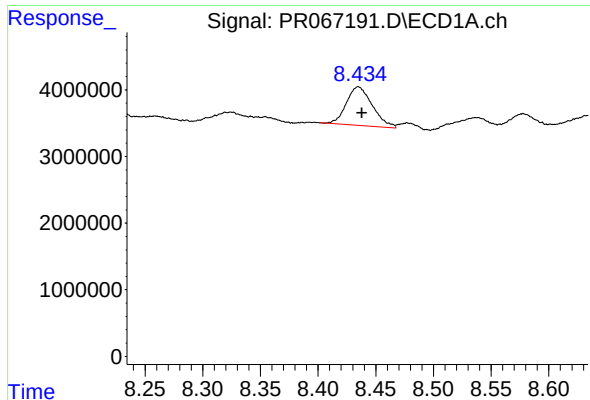
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 8479018
Conc: 22.88 ng/ml



#42 AR-1268-2

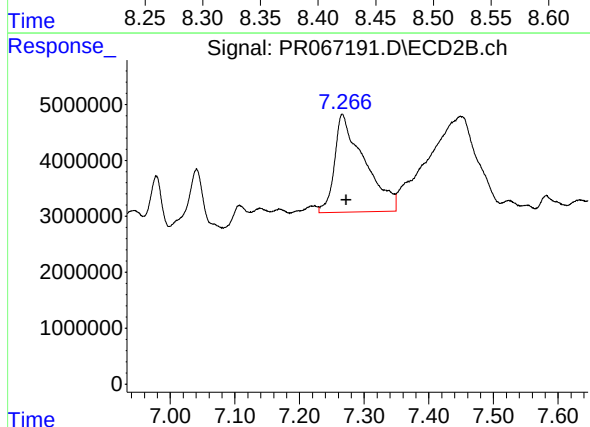
R.T.: 7.041 min
Delta R.T.: -0.012 min
Response: 17171665
Conc: 28.18 ng/ml



#43 AR-1268-3

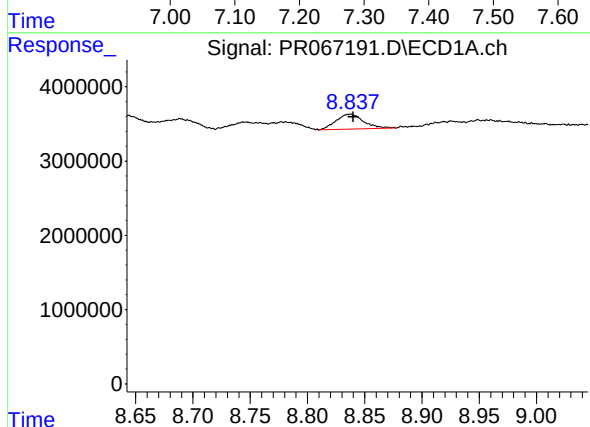
R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 9093696
Conc: 27.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ3



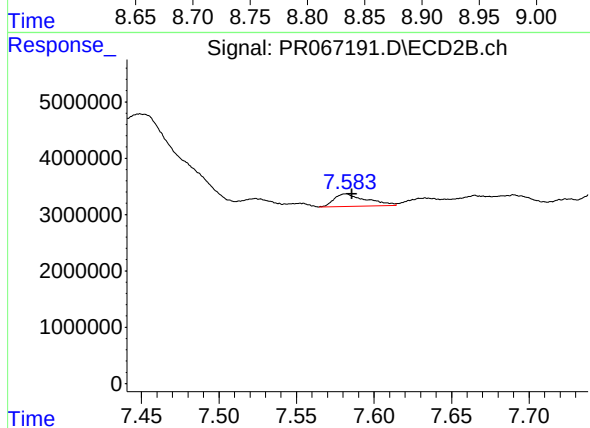
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 56044895
Conc: 104.78 ng/ml



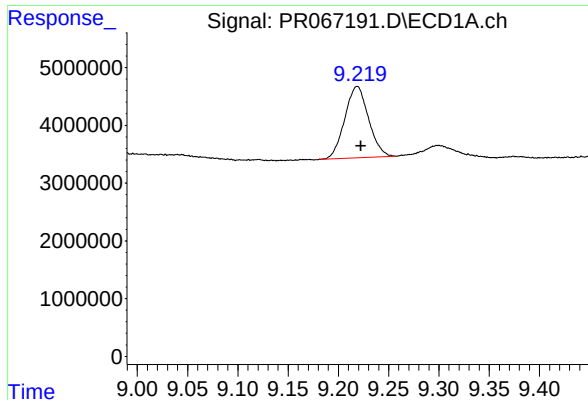
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 3351831
Conc: 29.51 ng/ml



#44 AR-1268-4

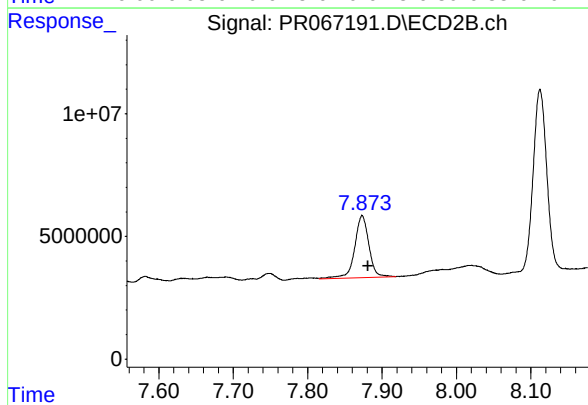
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 3190485
Conc: 14.48 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.004 min
Response: 20346514
Conc: 24.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ3



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 33567943
Conc: 22.50 ng/ml