

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 21:49
 Operator : AJ\MA
 Sample : P2591-16
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHBQ7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 07:22:41 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	72206441	55290900	11.771	11.875
2) SA Decachlor...	9.527	8.111	45764092	80082246	35.245	35.968
Target Compounds						
3) L1 AR-1016-1	4.902	3.985	24416609	1109224	152.227	7.389 #
4) L1 AR-1016-2	4.902	4.031	24416609	1487210	95.099	6.712 #
5) L1 AR-1016-3	4.965	4.205	28411644	4781992	165.054	38.814 #
6) L1 AR-1016-4	5.051	4.232	15444297	5964543	116.440	57.110 #
7) L1 AR-1016-5	5.359	4.474	2542181	8893945	18.836	67.152 #
8) L2 AR-1221-1	3.836f	3.107	31574	5732614	0.484	103.229 #
9) L2 AR-1221-2	3.960	3.186	3818551	5051330	81.813	126.194 #
10) L2 AR-1221-3	4.050	3.279	3122686	496456	20.698	3.934 #
11) L3 AR-1232-1	4.050	3.279	3122686	496456	24.611	4.639 #
12) L3 AR-1232-2	4.582	4.031	6800087	1487210	95.708	14.355 #
13) L3 AR-1232-3	4.902	4.205	24416609	4781992	213.690	86.476 #
14) L3 AR-1232-4	5.051	4.288	15444297	8208651	266.869	160.573 #
15) L3 AR-1232-5	5.146	4.474	5722950	8893945	128.595	160.577
16) L4 AR-1242-1	4.902	3.985	24416609	1109224	197.951	9.338 #
17) L4 AR-1242-2	4.902	4.031	24416609	1487210	124.240	8.385 #
18) L4 AR-1242-3	4.965	4.205	28411644	4781992	211.810	48.686 #
19) L4 AR-1242-4	5.051	4.288	15444297	8208651	149.284	82.874 #
20) L4 AR-1242-5	5.840	4.825	4547590	10701189	43.225	90.823 #
21) L5 AR-1248-1	4.902	3.985	24416609	1109224	268.689	12.267 #
22) L5 AR-1248-2	5.146	4.232	5722950	5964543	38.445	42.678
23) L5 AR-1248-3	5.359	4.288	2542181	8208651	14.884	58.699 #
24) L5 AR-1248-4	5.796	4.474	8205964	8893945	52.039	53.084
25) L5 AR-1248-5	5.840	4.866	4547590	6438402	25.536	41.673 #
26) L6 AR-1254-1	5.796	4.825	8205964	10701189	43.047	43.809
27) L6 AR-1254-2	6.006	4.985	16857005	7768345	60.058	35.886 #
28) L6 AR-1254-3	6.409	5.400	25658924	15078372	95.726	44.333 #
29) L6 AR-1254-4	6.749f	5.647	17615668	4696026	109.347	23.930 #
30) L6 AR-1254-5	7.188	6.092	202.4E6	235.4E6	1054.000	764.407 #
31) L7 AR-1260-1	6.576	5.542	3598154	21844034	14.756	83.844 #
32) L7 AR-1260-2	6.849	5.748	96208966	18426900	371.614	60.097 #
33) L7 AR-1260-3	7.246	5.899	6246421	6835334	31.436	23.318 #
34) L7 AR-1260-4	7.480	6.406	13725066	9896698	65.707	39.581 #
35) L7 AR-1260-5	7.827	6.669	13388796	12371858	39.116	22.664 #
36) L8 AR-1262-1	7.246	6.138	6246421	13940268	24.138	42.057 #
37) L8 AR-1262-2	7.827	6.669	13388796	12371858	38.604	22.229 #
38) L8 AR-1262-3	8.130	6.978	7178113	14194397	31.472	59.473 #
39) L8 AR-1262-4	8.216	7.040	7092448	18561018	39.294	43.497
40) L8 AR-1262-5	8.836	7.581	2725080	3508772	26.603	17.913 #
41) L9 AR-1268-1	8.130	6.978	7178113	14194397	17.303	21.331

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053024\
 Data File : PR067195.D
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 Operator : AJ\MA
 Sample : P2591-16
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: May 31 07:22:41 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

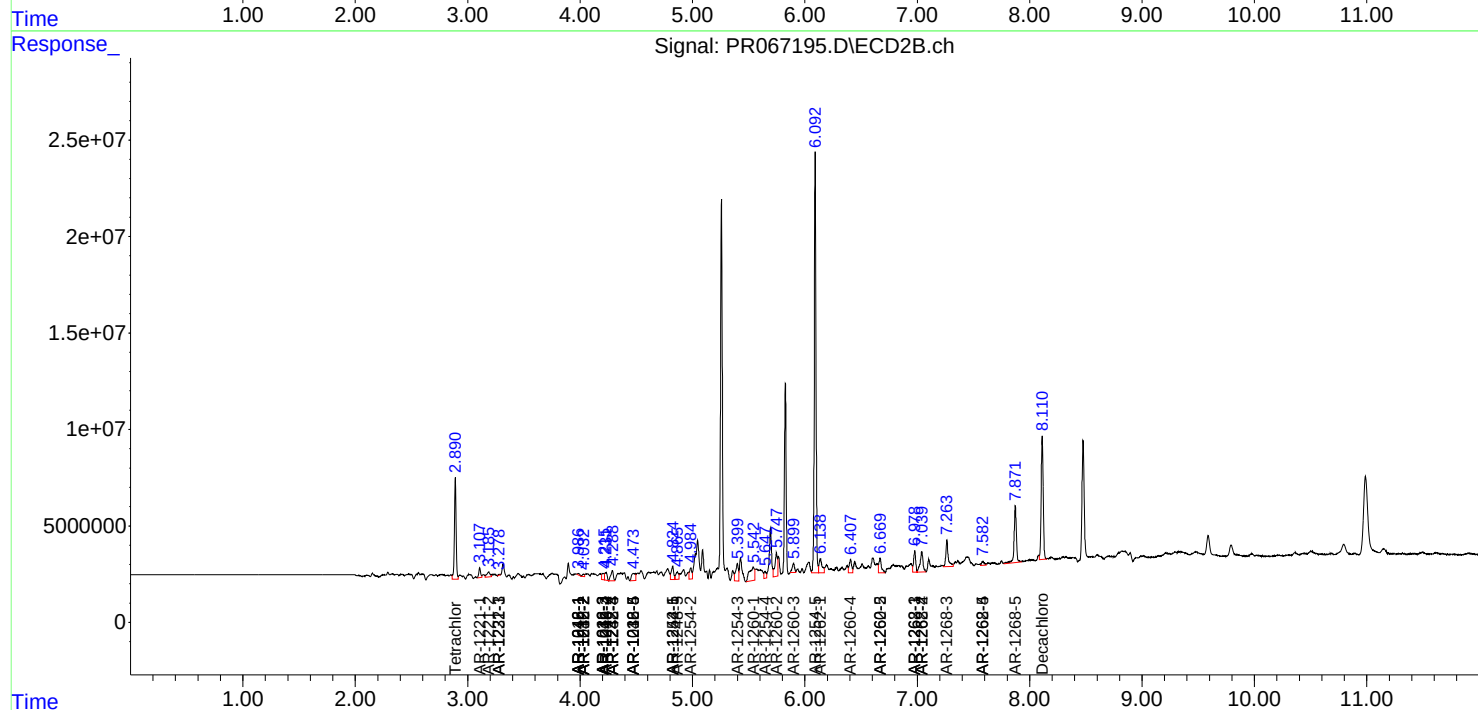
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

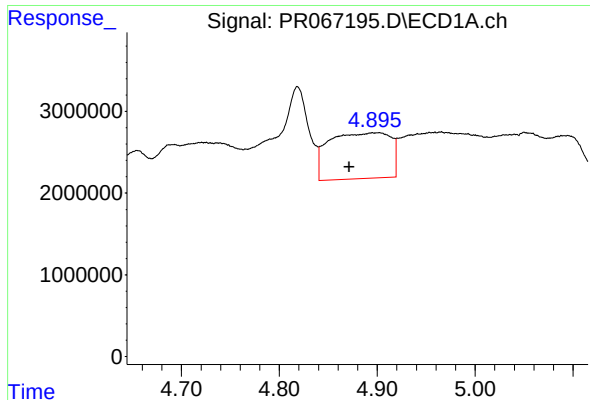
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.216	7.040	7092448	18561018	19.142	30.455 #
43) L9	AR-1268-3	8.436	7.263	8580967	21111626	26.376	39.471 #
44) L9	AR-1268-4	8.836	7.581	2725080	3508772	23.995	15.919 #
45) L9	AR-1268-5	9.220	7.872	21093500	41021676	25.043	27.501

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

Instrument :
ECD_R
ClientSampleId :
BHBO7

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

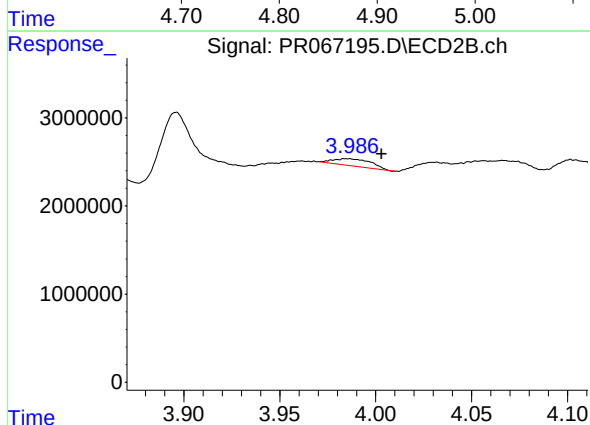




#3 AR-1016-1

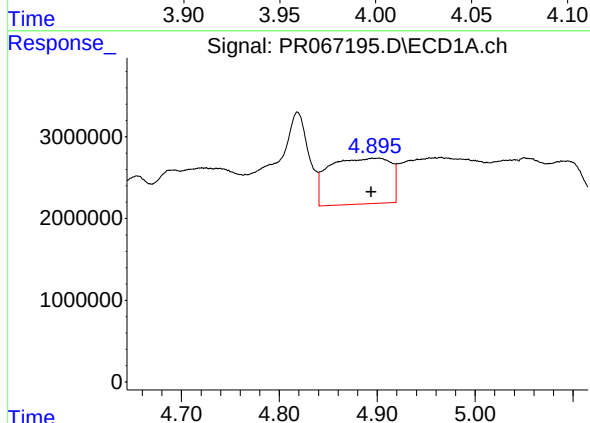
R.T.: 4.902 min
Delta R.T.: 0.031 min
Response: 24416609
Conc: 152.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ7



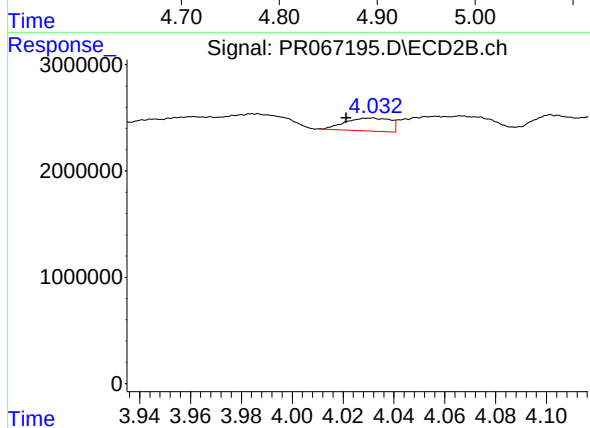
#3 AR-1016-1

R.T.: 3.985 min
Delta R.T.: -0.018 min
Response: 1109224
Conc: 7.39 ng/ml



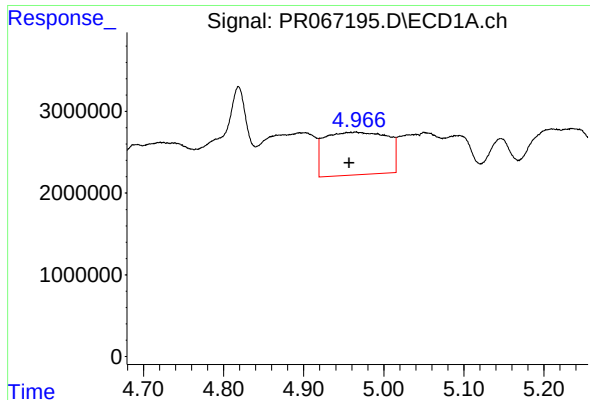
#4 AR-1016-2

R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 24416609
Conc: 95.10 ng/ml



#4 AR-1016-2

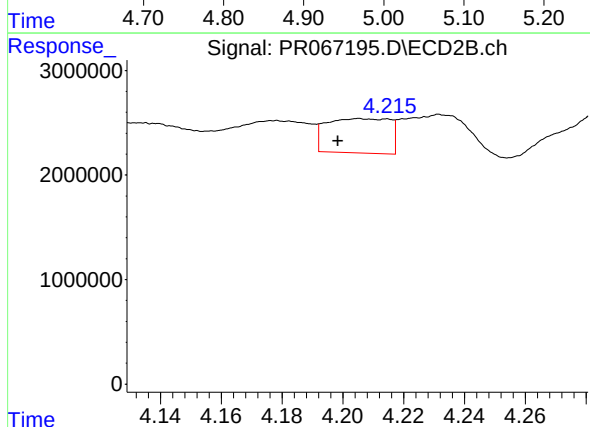
R.T.: 4.031 min
Delta R.T.: 0.010 min
Response: 1487210
Conc: 6.71 ng/ml



#5 AR-1016-3

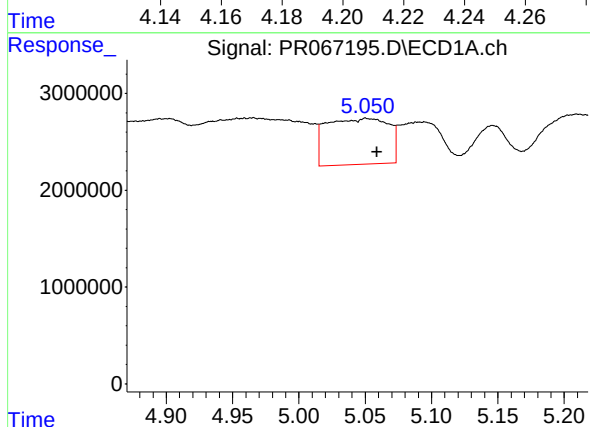
R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 28411644
Conc: 165.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ7



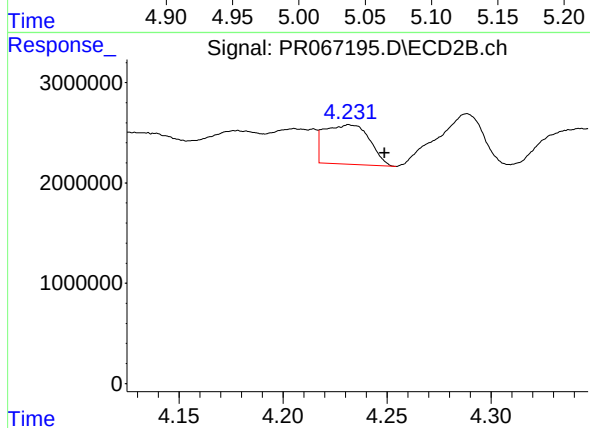
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: 0.007 min
Response: 4781992
Conc: 38.81 ng/ml



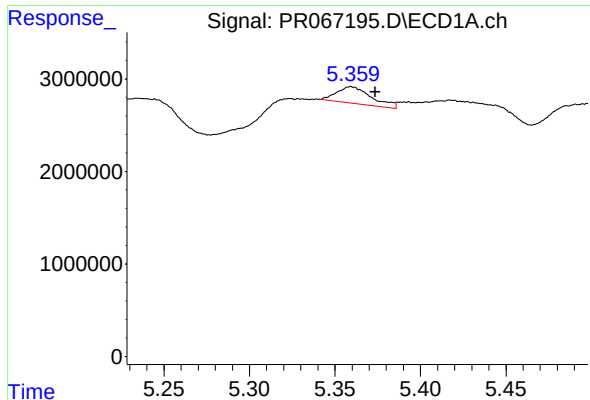
#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: -0.008 min
Response: 15444297
Conc: 116.44 ng/ml



#6 AR-1016-4

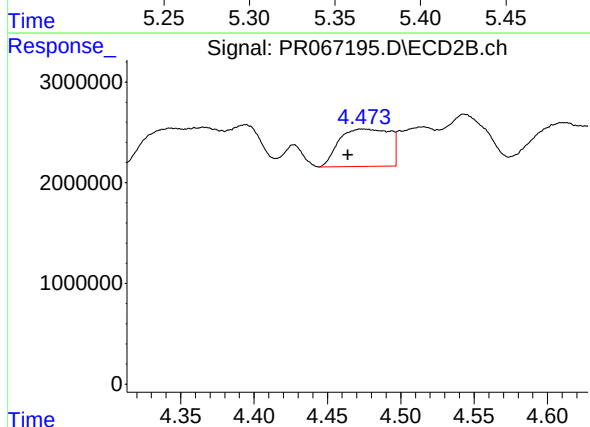
R.T.: 4.232 min
Delta R.T.: -0.017 min
Response: 5964543
Conc: 57.11 ng/ml



#7 AR-1016-5

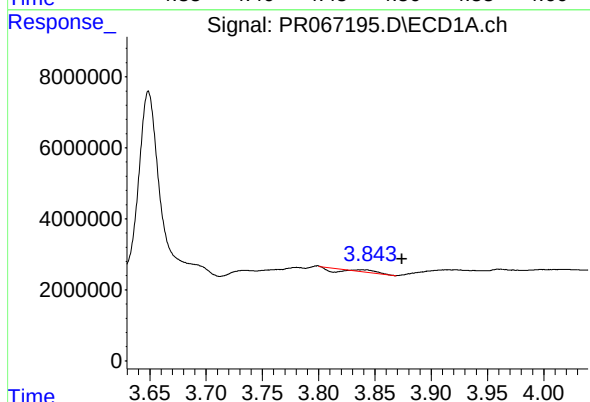
R.T.: 5.359 min
Delta R.T.: -0.014 min
Response: 2542181
Conc: 18.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ7



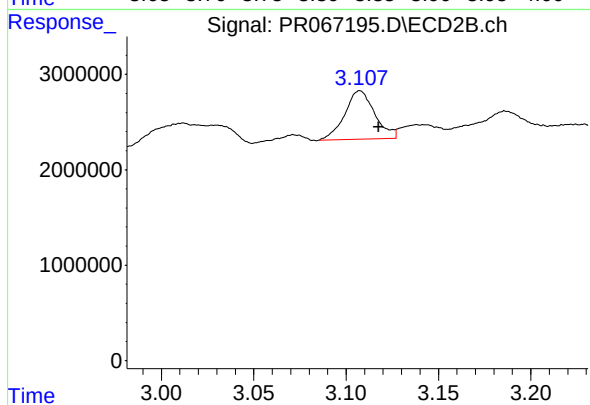
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: 0.010 min
Response: 8893945
Conc: 67.15 ng/ml



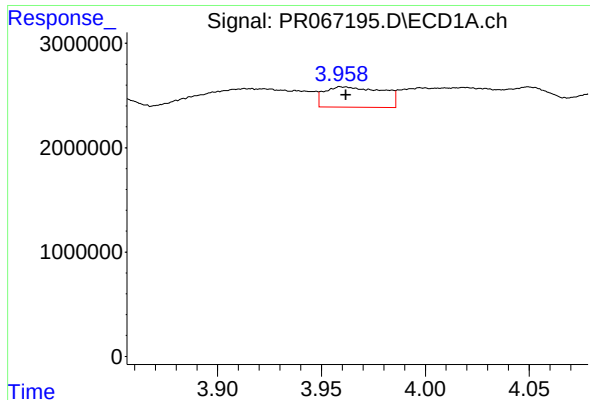
#8 AR-1221-1

R.T.: 3.836 min
Delta R.T.: -0.038 min
Response: 31574
Conc: 0.48 ng/ml



#8 AR-1221-1

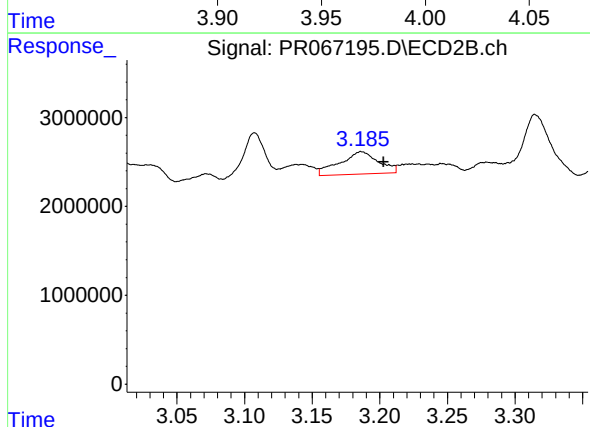
R.T.: 3.107 min
Delta R.T.: -0.010 min
Response: 5732614
Conc: 103.23 ng/ml



#9 AR-1221-2

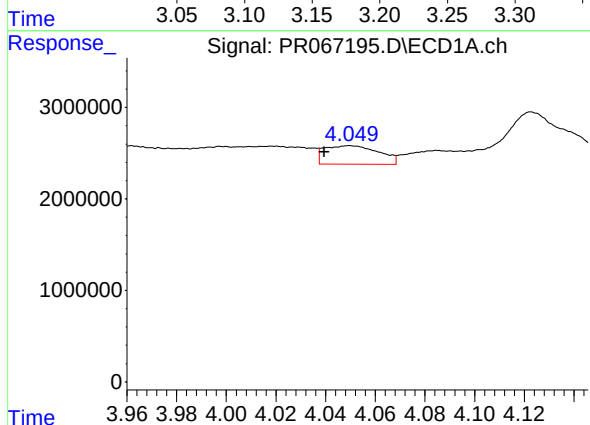
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 3818551
Conc: 81.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ7



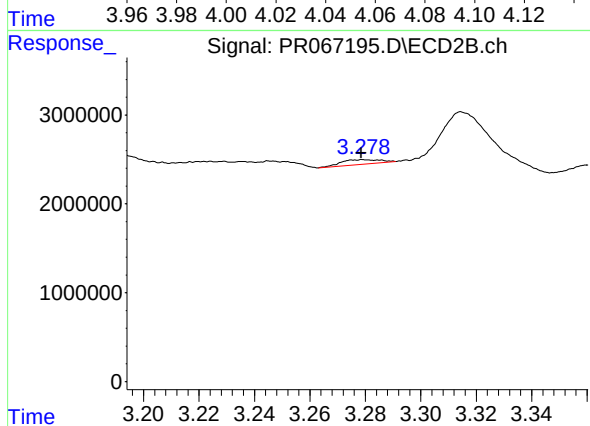
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.017 min
Response: 5051330
Conc: 126.19 ng/ml



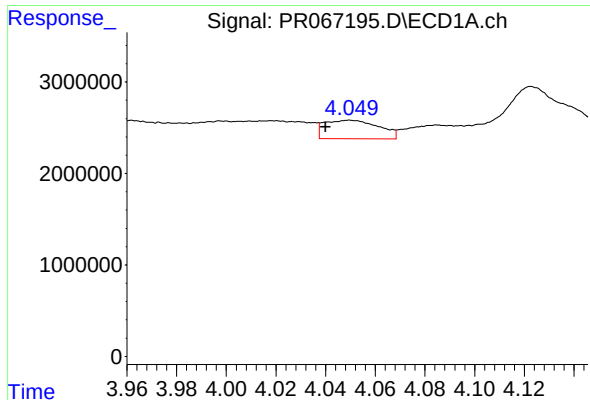
#10 AR-1221-3

R.T.: 4.050 min
Delta R.T.: 0.010 min
Response: 3122686
Conc: 20.70 ng/ml



#10 AR-1221-3

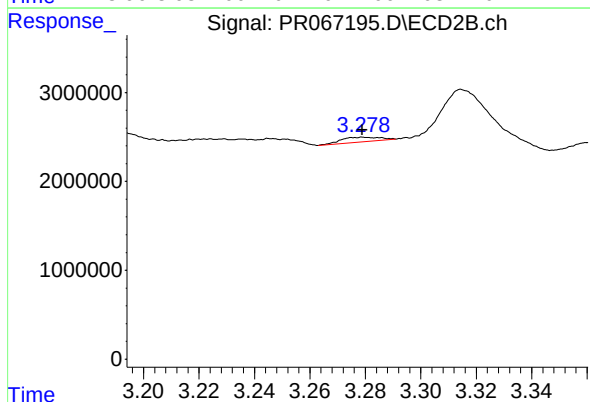
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 496456
Conc: 3.93 ng/ml



#11 AR-1232-1

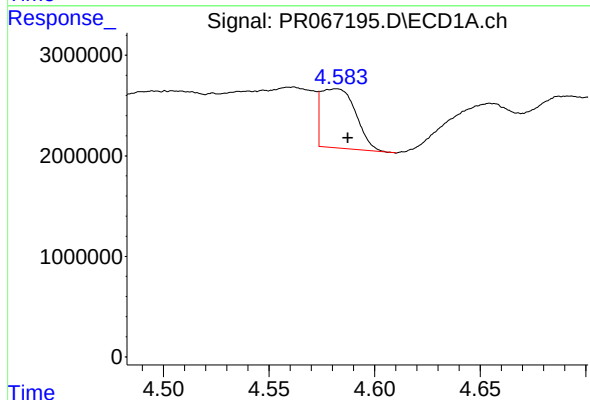
R.T.: 4.050 min
Delta R.T.: 0.010 min
Response: 3122686
Conc: 24.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ7



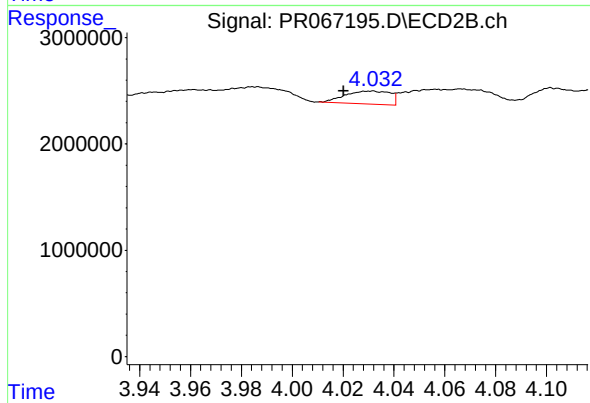
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 496456
Conc: 4.64 ng/ml



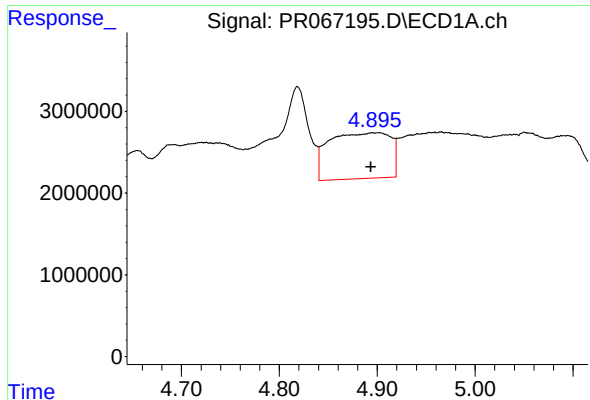
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 6800087
Conc: 95.71 ng/ml



#12 AR-1232-2

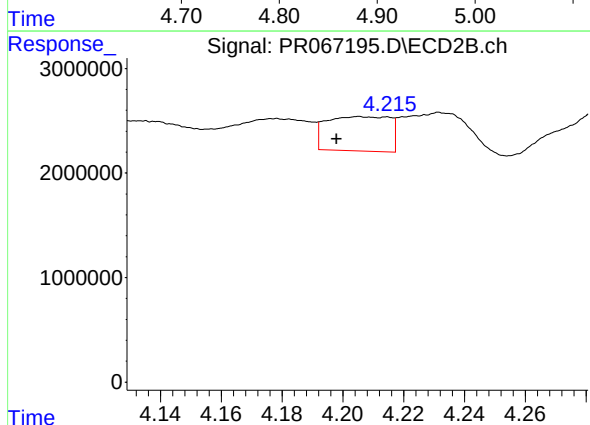
R.T.: 4.031 min
Delta R.T.: 0.011 min
Response: 1487210
Conc: 14.35 ng/ml



#13 AR-1232-3

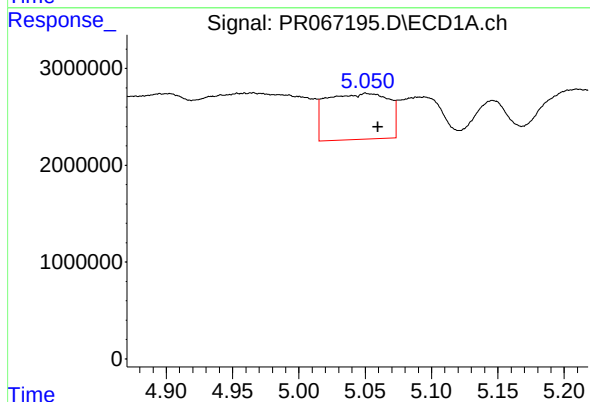
R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 24416609
Conc: 213.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ7



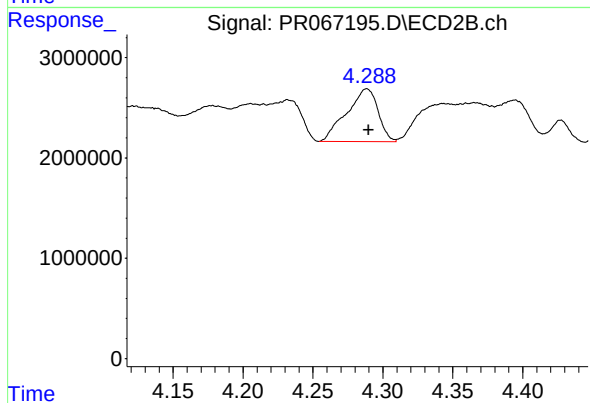
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: 0.007 min
Response: 4781992
Conc: 86.48 ng/ml



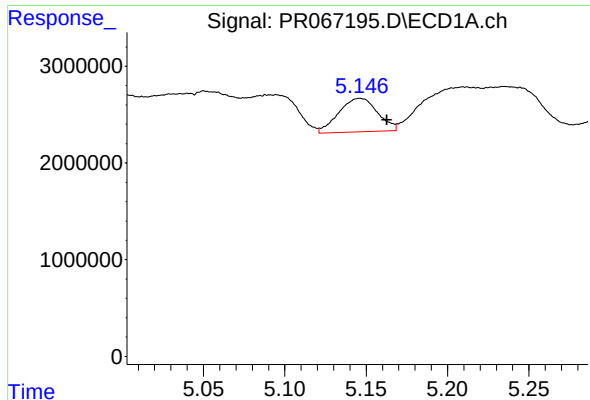
#14 AR-1232-4

R.T.: 5.051 min
Delta R.T.: -0.009 min
Response: 15444297
Conc: 266.87 ng/ml



#14 AR-1232-4

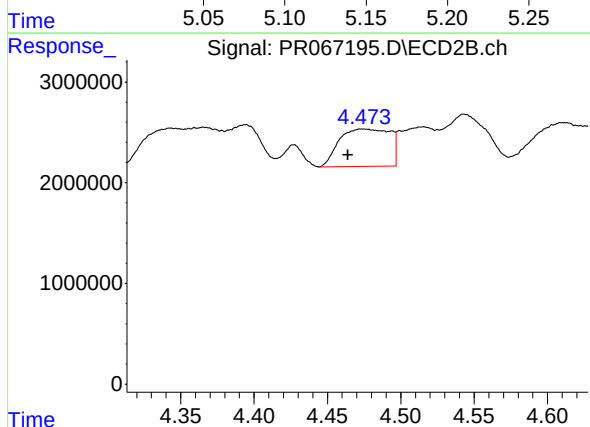
R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 8208651
Conc: 160.57 ng/ml



#15 AR-1232-5

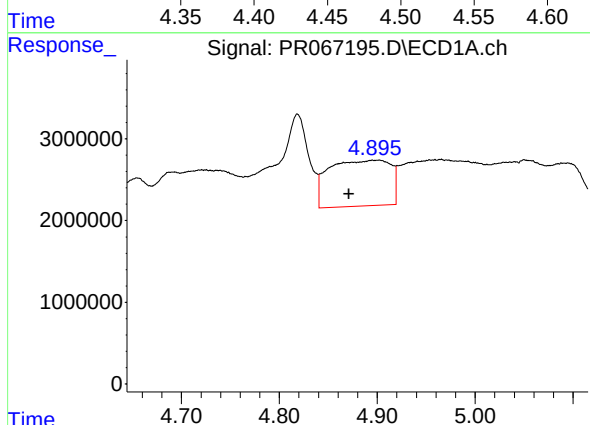
R.T.: 5.146 min
Delta R.T.: -0.016 min
Response: 5722950
Conc: 128.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ7



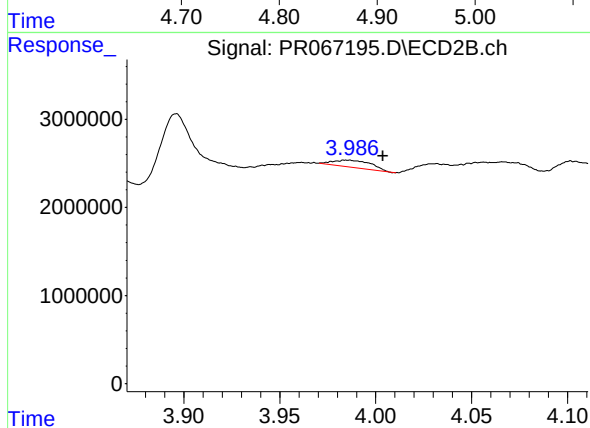
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: 0.010 min
Response: 8893945
Conc: 160.58 ng/ml



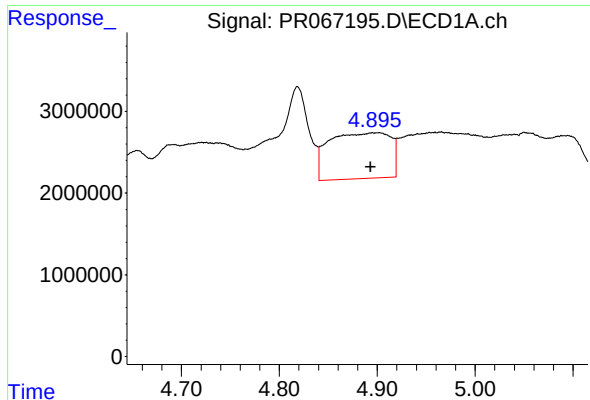
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: 0.031 min
Response: 24416609
Conc: 197.95 ng/ml



#16 AR-1242-1

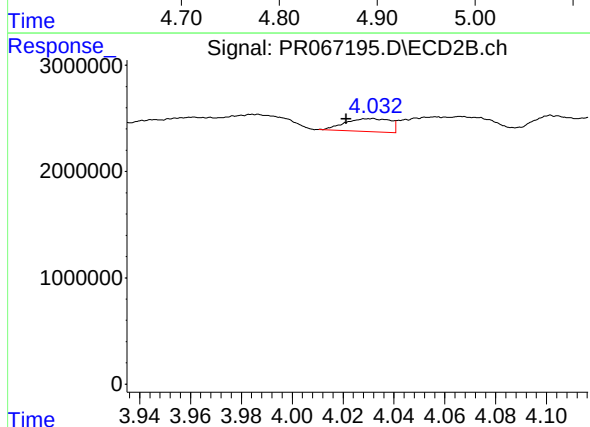
R.T.: 3.985 min
Delta R.T.: -0.019 min
Response: 1109224
Conc: 9.34 ng/ml



#17 AR-1242-2

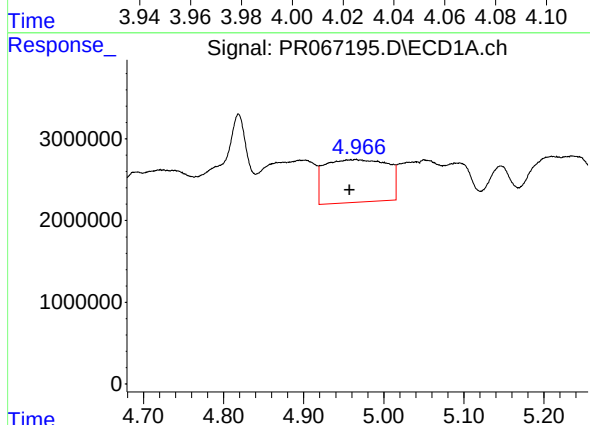
R.T.: 4.902 min
Delta R.T.: 0.009 min
Response: 24416609
Conc: 124.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ7



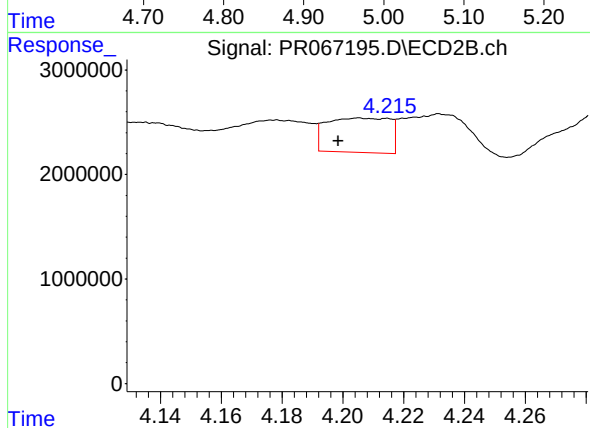
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: 0.010 min
Response: 1487210
Conc: 8.38 ng/ml



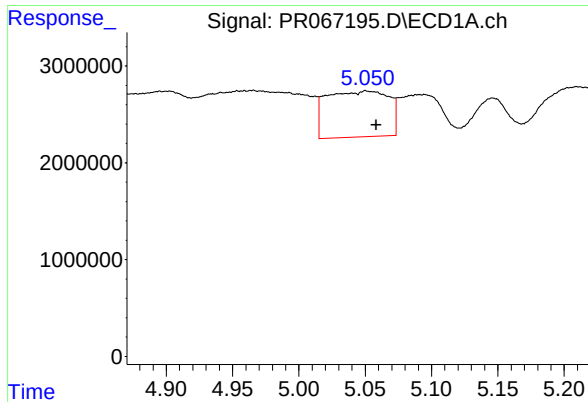
#18 AR-1242-3

R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 28411644
Conc: 211.81 ng/ml



#18 AR-1242-3

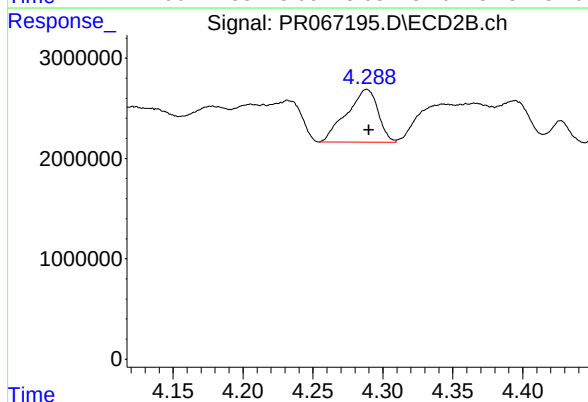
R.T.: 4.205 min
Delta R.T.: 0.007 min
Response: 4781992
Conc: 48.69 ng/ml



#19 AR-1242-4

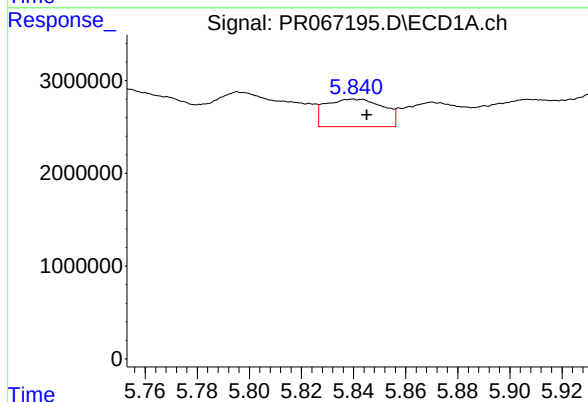
R.T.: 5.051 min
Delta R.T.: -0.008 min
Response: 15444297
Conc: 149.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ7



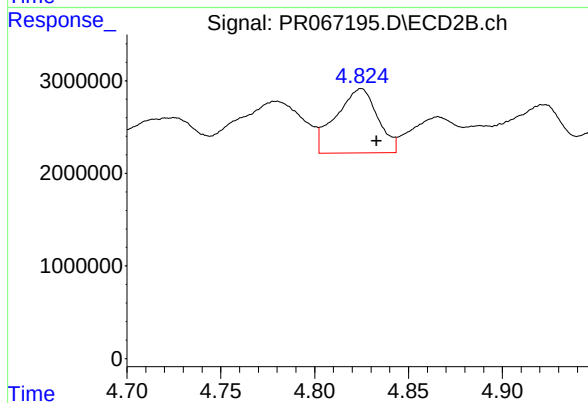
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 8208651
Conc: 82.87 ng/ml



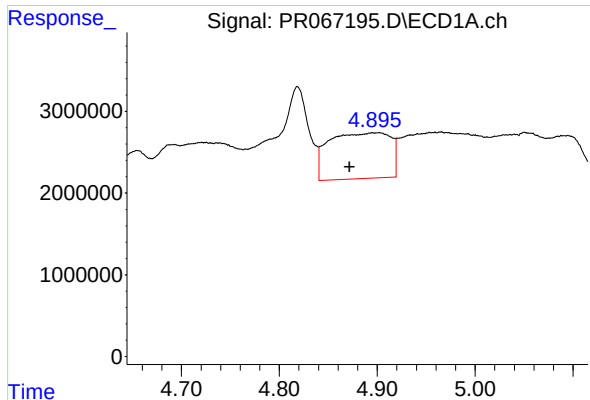
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 4547590
Conc: 43.22 ng/ml



#20 AR-1242-5

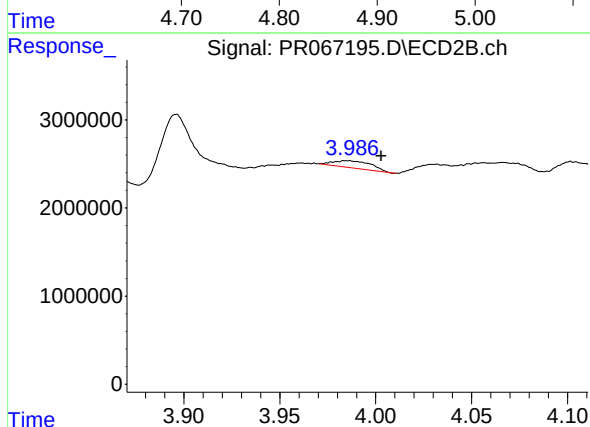
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 10701189
Conc: 90.82 ng/ml



#21 AR-1248-1

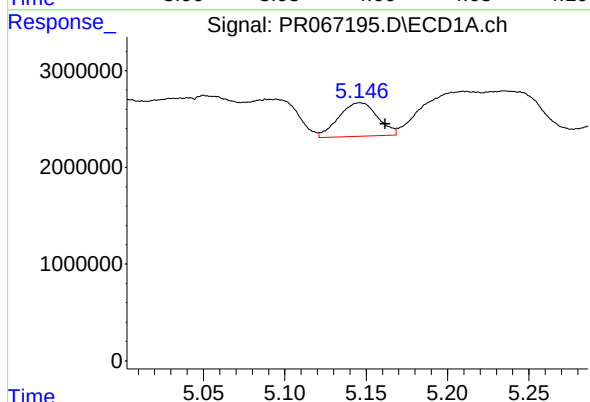
R.T.: 4.902 min
Delta R.T.: 0.030 min
Response: 24416609
Conc: 268.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ7



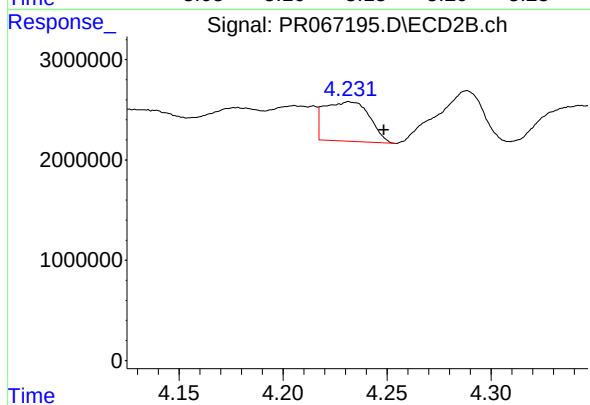
#21 AR-1248-1

R.T.: 3.985 min
Delta R.T.: -0.018 min
Response: 1109224
Conc: 12.27 ng/ml



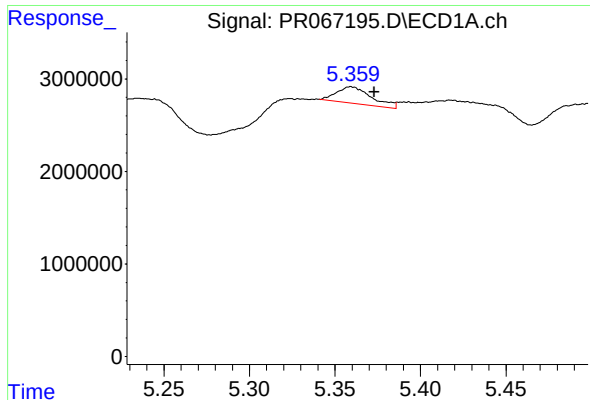
#22 AR-1248-2

R.T.: 5.146 min
Delta R.T.: -0.016 min
Response: 5722950
Conc: 38.44 ng/ml



#22 AR-1248-2

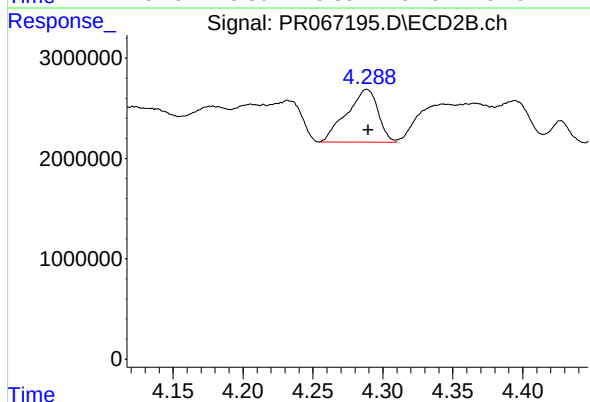
R.T.: 4.232 min
Delta R.T.: -0.016 min
Response: 5964543
Conc: 42.68 ng/ml



#23 AR-1248-3

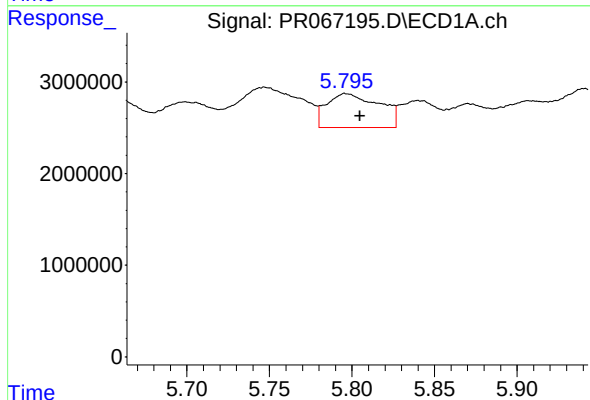
R.T.: 5.359 min
Delta R.T.: -0.014 min
Response: 2542181
Conc: 14.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ7



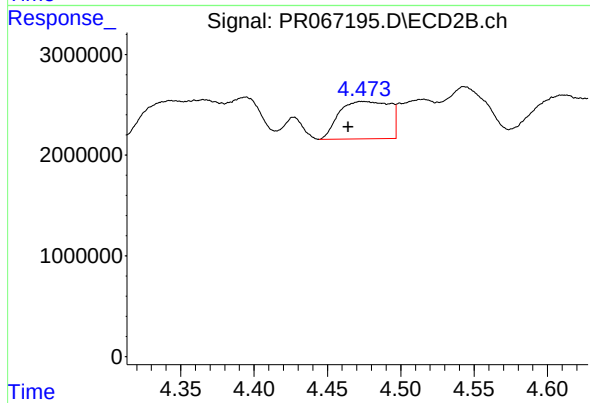
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 8208651
Conc: 58.70 ng/ml



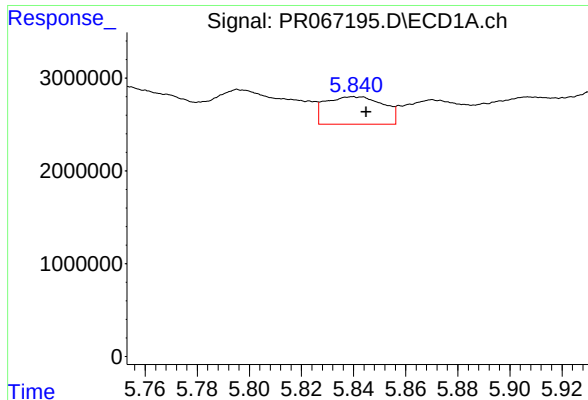
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.009 min
Response: 8205964
Conc: 52.04 ng/ml



#24 AR-1248-4

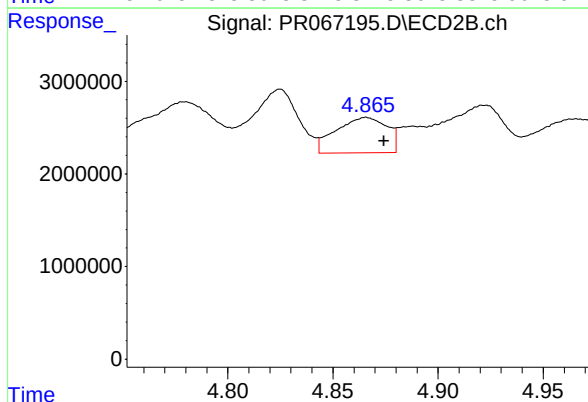
R.T.: 4.474 min
Delta R.T.: 0.010 min
Response: 8893945
Conc: 53.08 ng/ml



#25 AR-1248-5

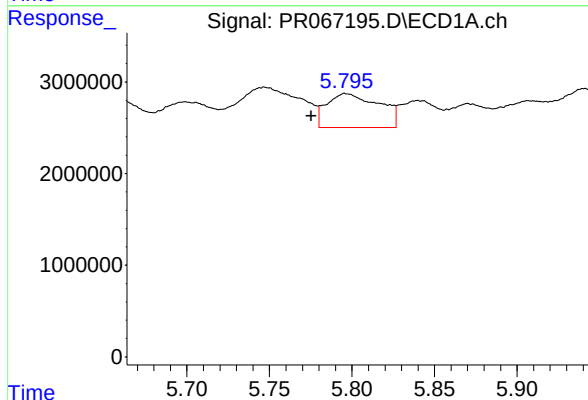
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 4547590
Conc: 25.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ7



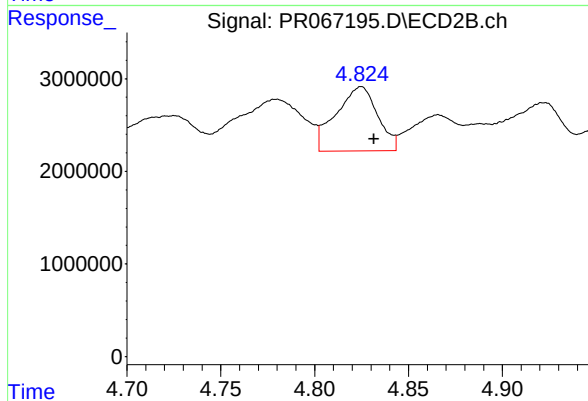
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.008 min
Response: 6438402
Conc: 41.67 ng/ml



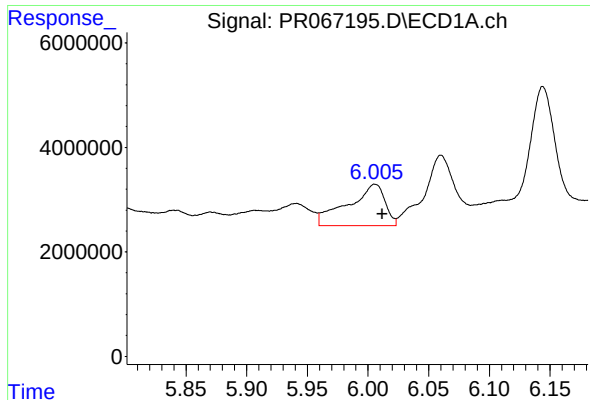
#26 AR-1254-1

R.T.: 5.796 min
Delta R.T.: 0.021 min
Response: 8205964
Conc: 43.05 ng/ml



#26 AR-1254-1

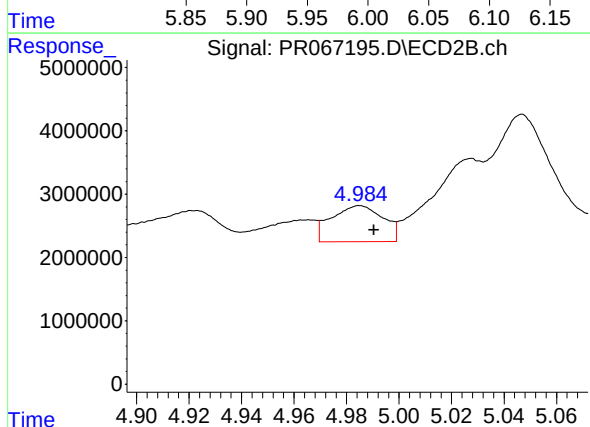
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 10701189
Conc: 43.81 ng/ml



#27 AR-1254-2

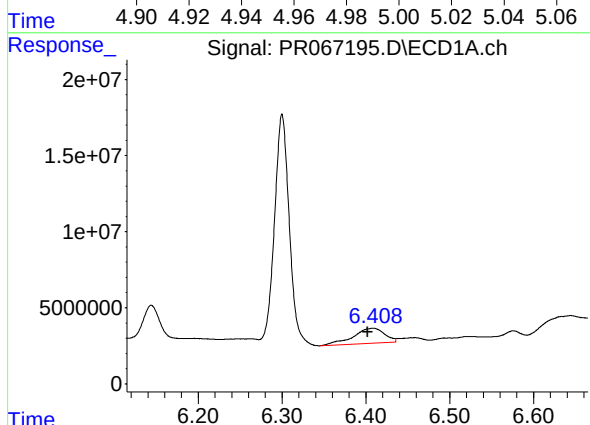
R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 16857005
Conc: 60.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ7



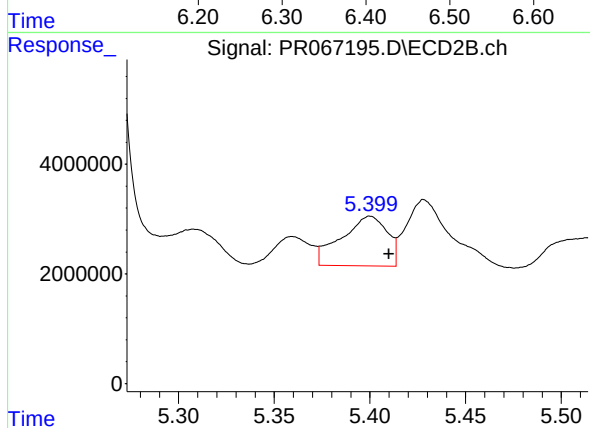
#27 AR-1254-2

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 7768345
Conc: 35.89 ng/ml



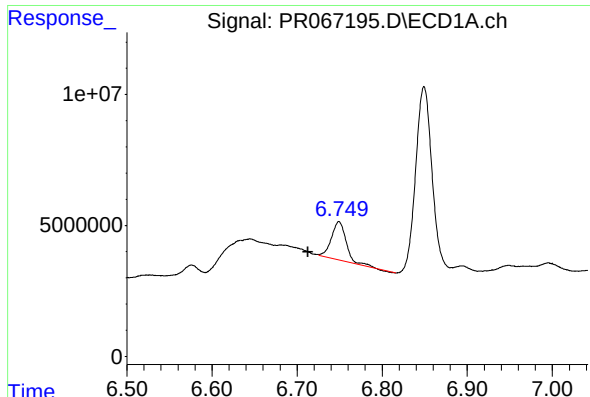
#28 AR-1254-3

R.T.: 6.409 min
Delta R.T.: 0.006 min
Response: 25658924
Conc: 95.73 ng/ml



#28 AR-1254-3

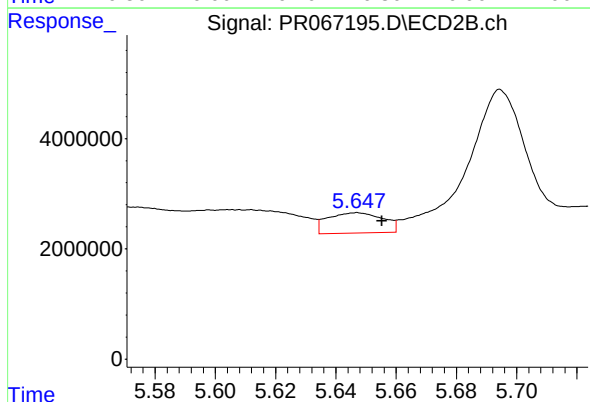
R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 15078372
Conc: 44.33 ng/ml



#29 AR-1254-4

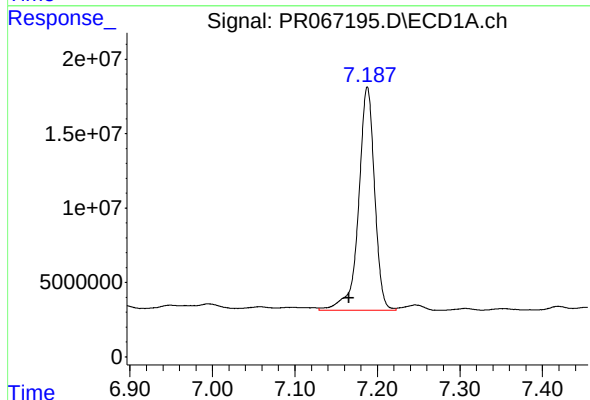
R.T.: 6.749 min
Delta R.T.: 0.036 min
Response: 17615668
Conc: 109.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ7



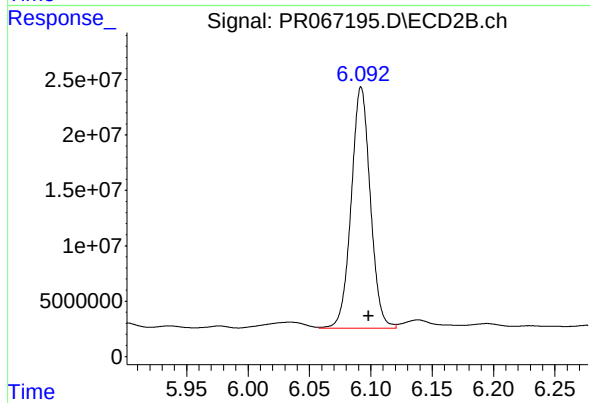
#29 AR-1254-4

R.T.: 5.647 min
Delta R.T.: -0.008 min
Response: 4696026
Conc: 23.93 ng/ml



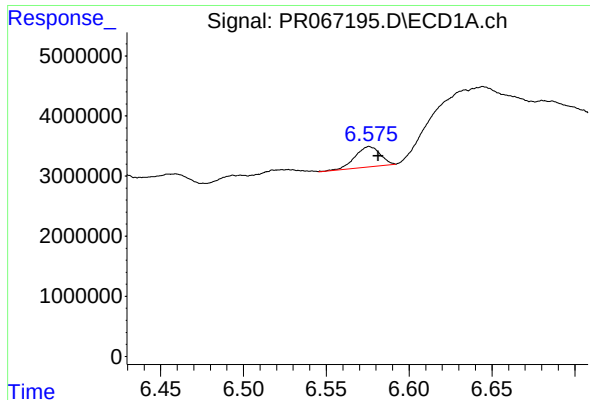
#30 AR-1254-5

R.T.: 7.188 min
Delta R.T.: 0.022 min
Response: 202374620
Conc: 1054.00 ng/ml



#30 AR-1254-5

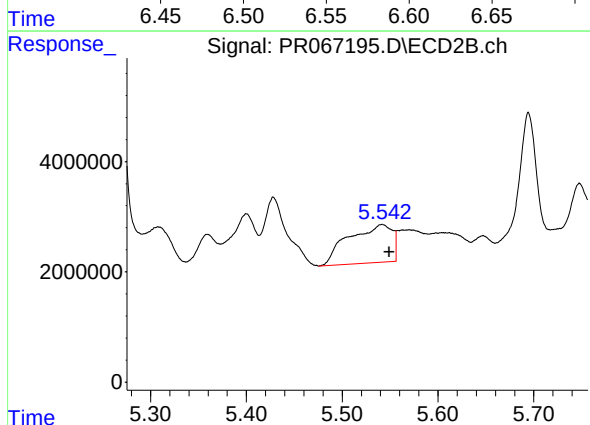
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 235415516
Conc: 764.41 ng/ml



#31 AR-1260-1

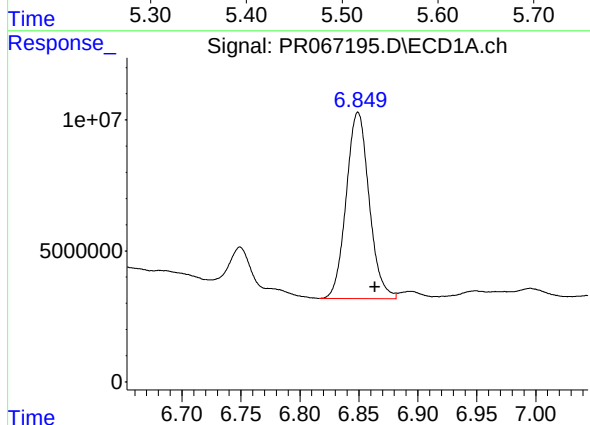
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 3598154
Conc: 14.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ7



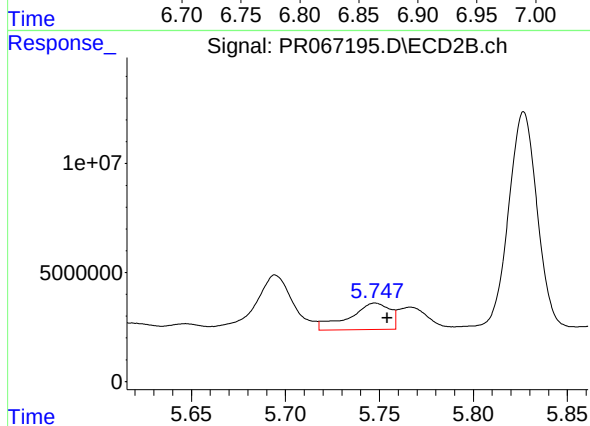
#31 AR-1260-1

R.T.: 5.542 min
Delta R.T.: -0.008 min
Response: 21844034
Conc: 83.84 ng/ml



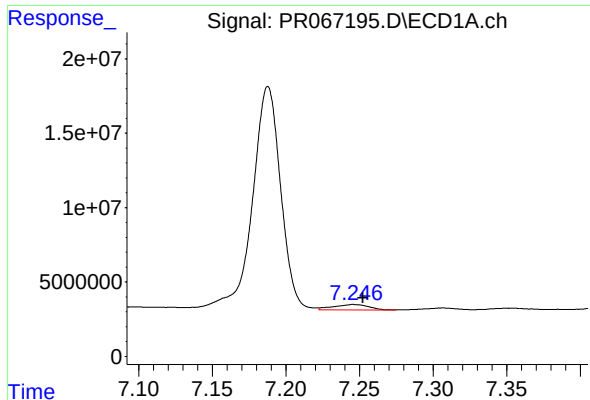
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.014 min
Response: 96208966
Conc: 371.61 ng/ml



#32 AR-1260-2

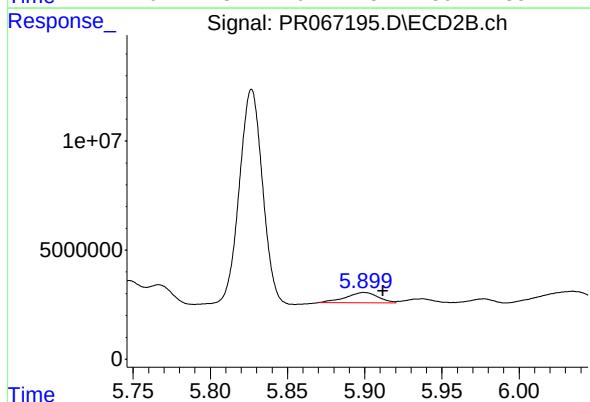
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 18426900
Conc: 60.10 ng/ml



#33 AR-1260-3

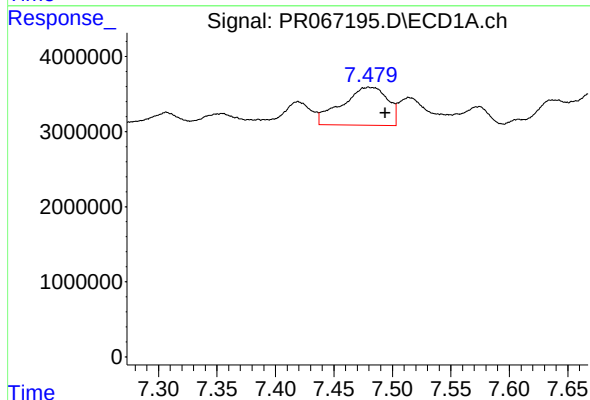
R.T.: 7.246 min
Delta R.T.: -0.006 min
Response: 6246421
Conc: 31.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ7



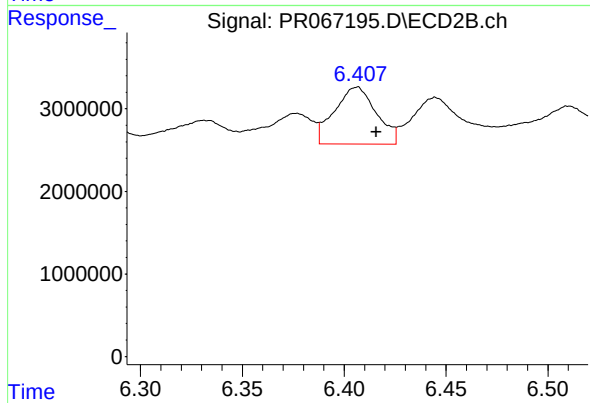
#33 AR-1260-3

R.T.: 5.899 min
Delta R.T.: -0.012 min
Response: 6835334
Conc: 23.32 ng/ml



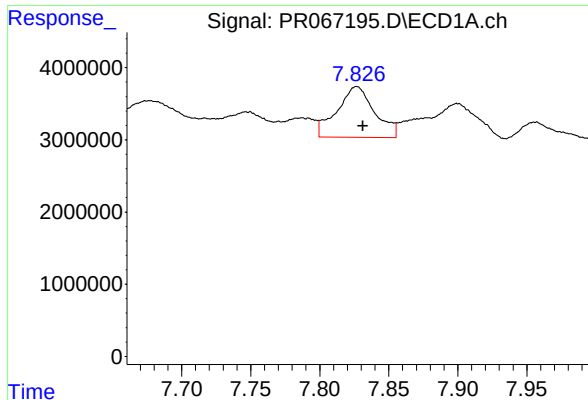
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: -0.014 min
Response: 13725066
Conc: 65.71 ng/ml



#34 AR-1260-4

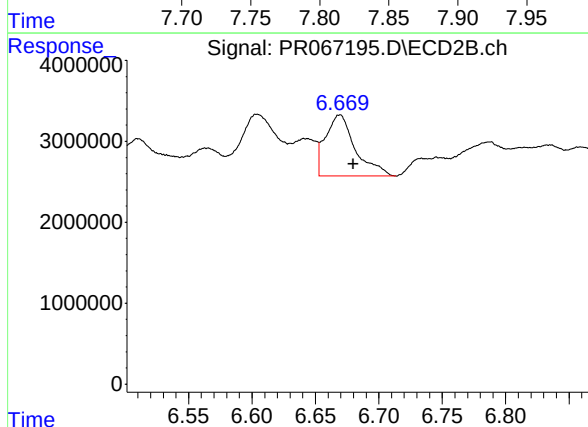
R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 9896698
Conc: 39.58 ng/ml



#35 AR-1260-5

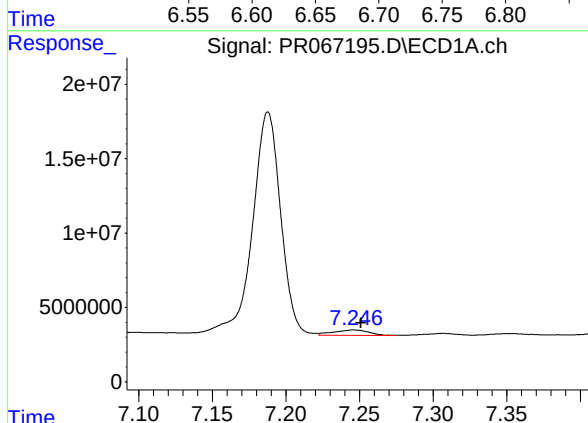
R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 13388796
Conc: 39.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ7



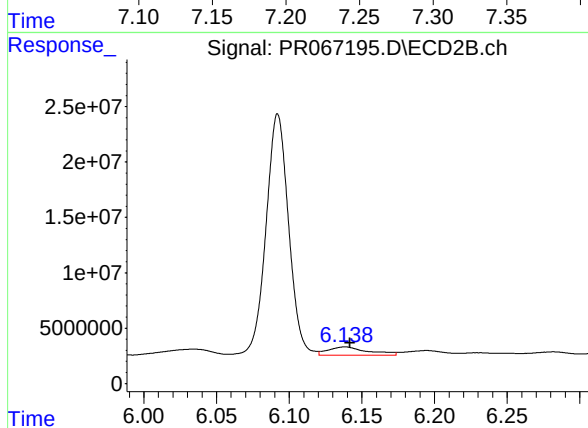
#35 AR-1260-5

R.T.: 6.669 min
Delta R.T.: -0.011 min
Response: 12371858
Conc: 22.66 ng/ml



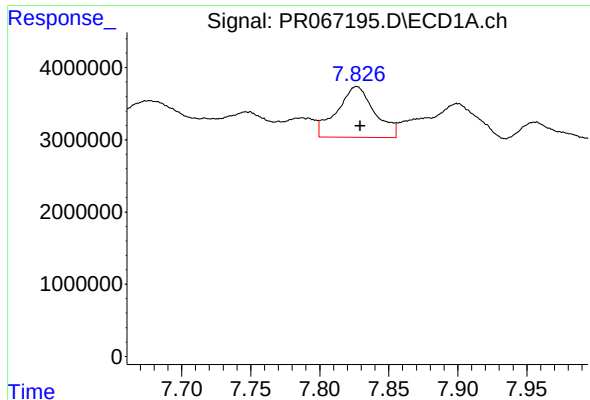
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 6246421
Conc: 24.14 ng/ml



#36 AR-1262-1

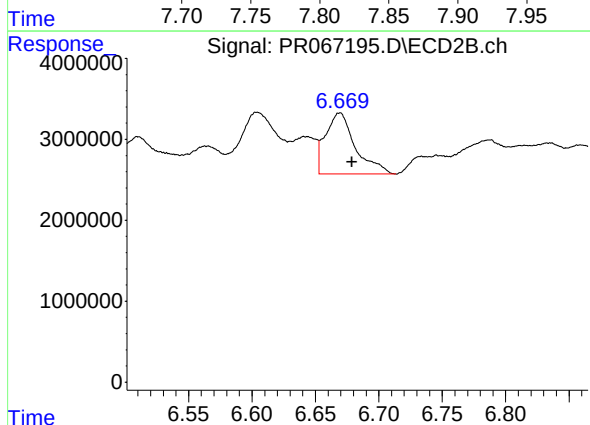
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 13940268
Conc: 42.06 ng/ml



#37 AR-1262-2

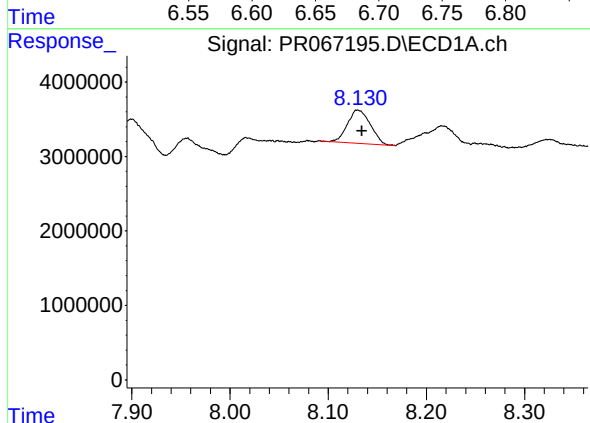
R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 13388796
Conc: 38.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ7



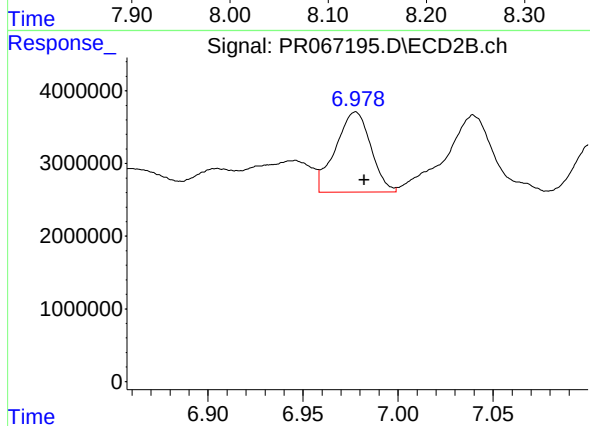
#37 AR-1262-2

R.T.: 6.669 min
Delta R.T.: -0.010 min
Response: 12371858
Conc: 22.23 ng/ml



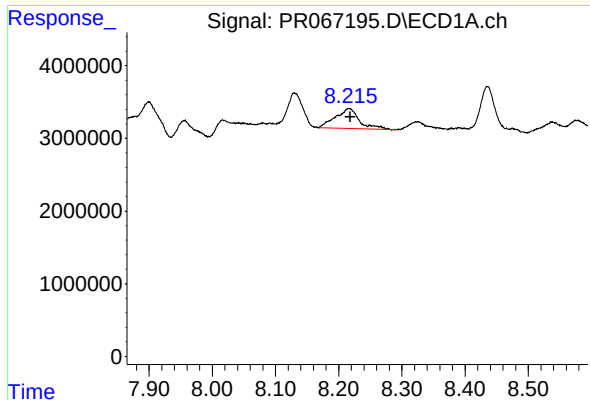
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 7178113
Conc: 31.47 ng/ml



#38 AR-1262-3

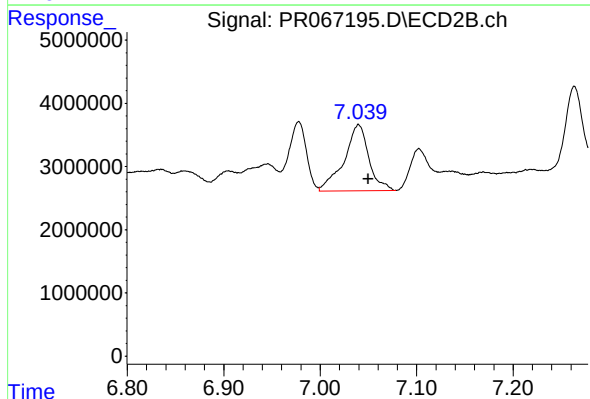
R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 14194397
Conc: 59.47 ng/ml



#39 AR-1262-4

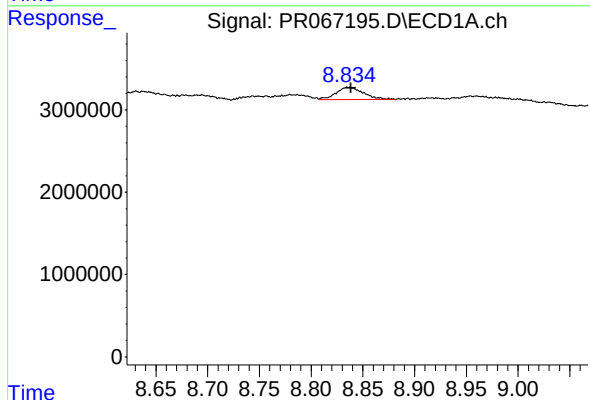
R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 7092448
Conc: 39.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ7



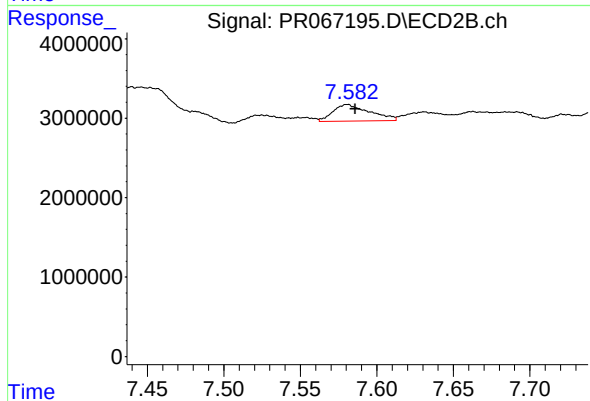
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 18561018
Conc: 43.50 ng/ml



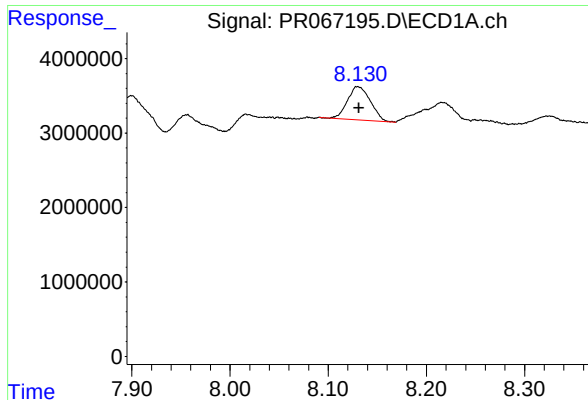
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 2725080
Conc: 26.60 ng/ml



#40 AR-1262-5

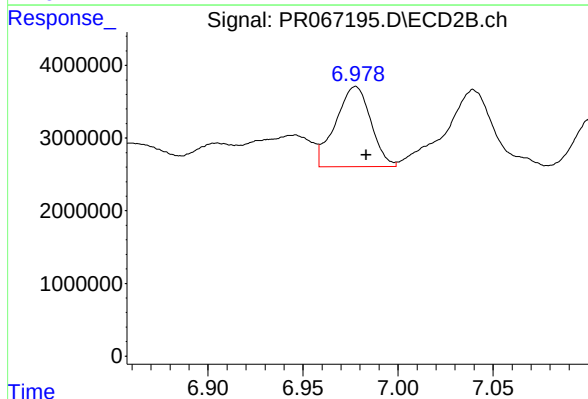
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 3508772
Conc: 17.91 ng/ml



#41 AR-1268-1

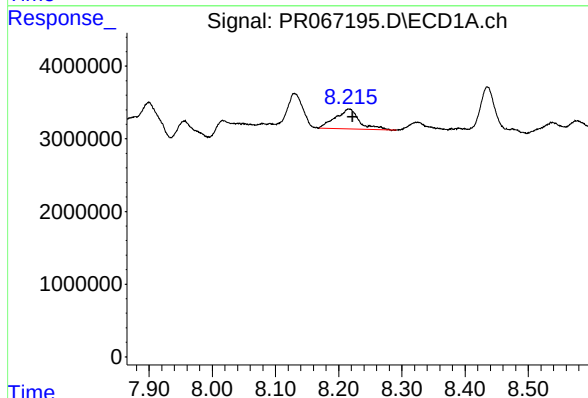
R.T.: 8.130 min
Delta R.T.: -0.002 min
Response: 7178113
Conc: 17.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ7



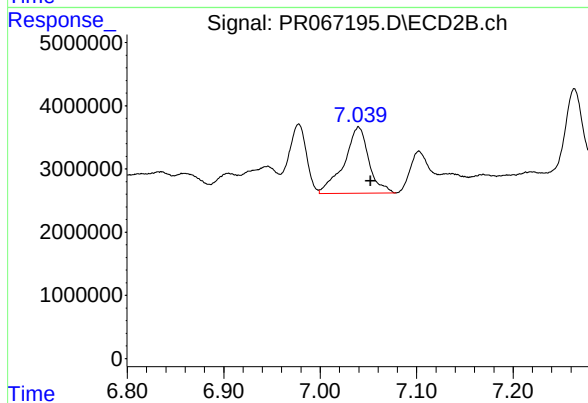
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 14194397
Conc: 21.33 ng/ml



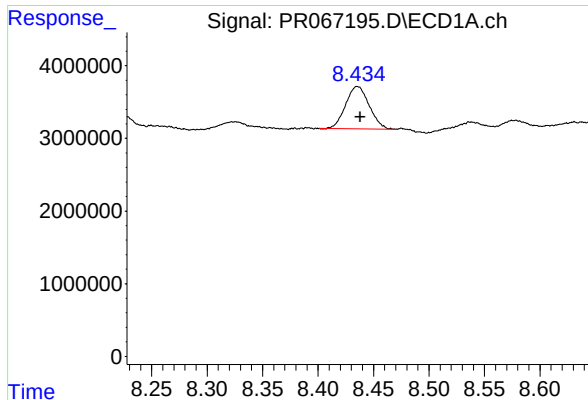
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.006 min
Response: 7092448
Conc: 19.14 ng/ml



#42 AR-1268-2

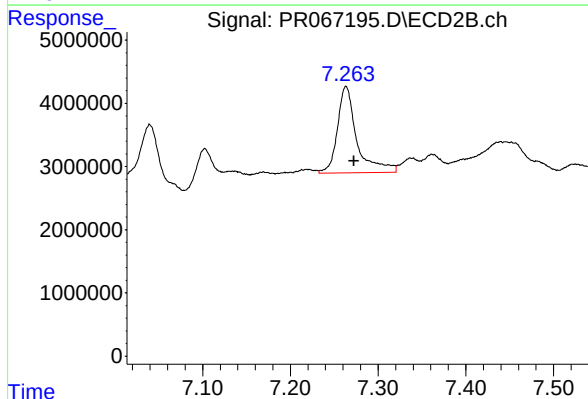
R.T.: 7.040 min
Delta R.T.: -0.013 min
Response: 18561018
Conc: 30.45 ng/ml



#43 AR-1268-3

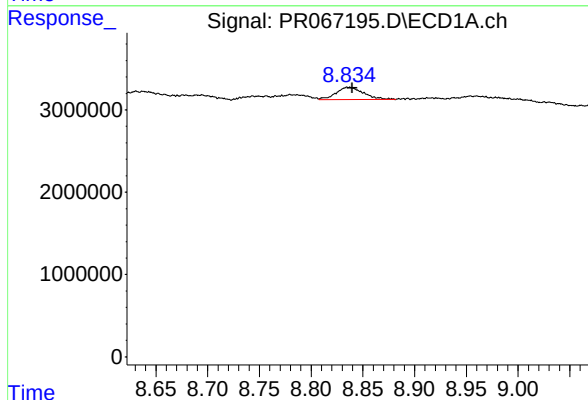
R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 8580967
Conc: 26.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ7



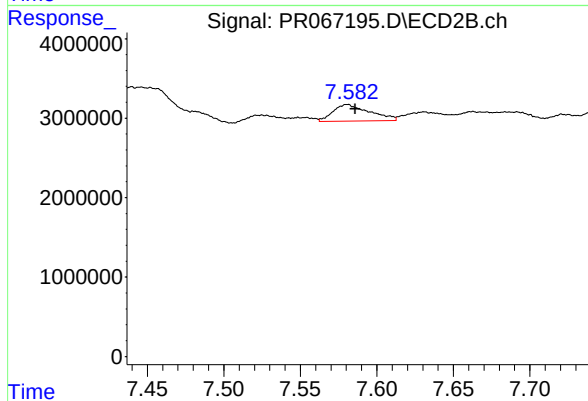
#43 AR-1268-3

R.T.: 7.263 min
Delta R.T.: -0.009 min
Response: 21111626
Conc: 39.47 ng/ml



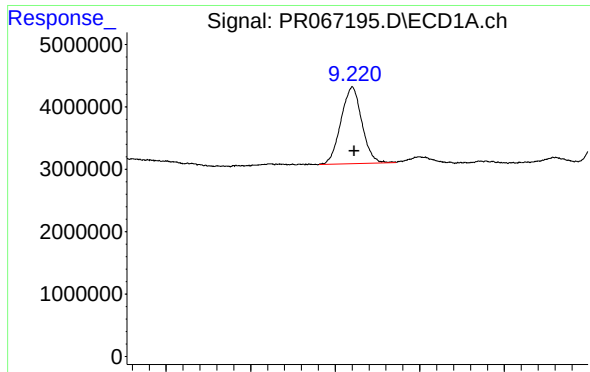
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 2725080
Conc: 24.00 ng/ml



#44 AR-1268-4

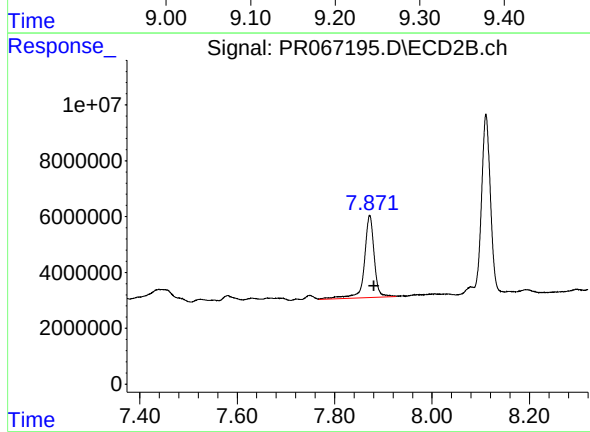
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 3508772
Conc: 15.92 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.002 min
Response: 21093500
Conc: 25.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHBQ7



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.009 min
Response: 41021676
Conc: 27.50 ng/ml