

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 05:14
 Operator : AJ\MA
 Sample : P2678-22
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH691

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 06:51:38 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	136.9E6	101.8E6	22.317	21.856
2) SA Decachlor...	9.522	8.108	56588351	98449555	43.581	44.218
Target Compounds						
3) L1 AR-1016-1	4.862	4.008	1644889	-387448	10.255	N.D. #
4) L1 AR-1016-2	4.862	4.008	1644889	-387448	6.407	N.D. #
5) L1 AR-1016-3	4.953	4.199	744857	3347541	4.327	27.171 #
6) L1 AR-1016-4	5.054	4.233	451716	1205389	3.406	11.541 #
7) L1 AR-1016-5	5.351	4.477	661947	5194251	4.905	39.218 #
8) L2 AR-1221-1	3.857	3.109	8839744	236193	135.476	4.253 #
9) L2 AR-1221-2	3.958	3.175	2352162	8018320	50.395	200.316 #
10) L2 AR-1221-3	0.000	3.252	0	1207701	N.D.	9.571 #
11) L3 AR-1232-1	0.000	3.252	0	1207701	N.D.	11.285 #
12) L3 AR-1232-2	4.577	4.008	5076744	-387448	71.453	N.D. #
13) L3 AR-1232-3	4.862	4.199	1644889	3347541	14.396	60.536 #
14) L3 AR-1232-4	5.054	4.290	451716	2103975	7.805	41.157 #
15) L3 AR-1232-5	5.142	4.477	631599	5194251	14.192	93.780 #
16) L4 AR-1242-1	4.862	4.008	1644889	-387448	13.335	N.D. #
17) L4 AR-1242-2	4.862	4.008	1644889	-387448	8.370	N.D. #
18) L4 AR-1242-3	4.953	4.199	744857	3347541	5.553	34.082 #
19) L4 AR-1242-4	5.054	4.290	451716	2103975	4.366	21.241 #
20) L4 AR-1242-5	5.840	4.821	7696622	5058189	73.156	42.930 #
21) L5 AR-1248-1	4.862	4.008	1644889	-387448	18.101	N.D. #
22) L5 AR-1248-2	5.142	4.233	631599	1205389	4.243	8.625 #
23) L5 AR-1248-3	5.351	4.290	661947	2103975	3.875	15.045 #
24) L5 AR-1248-4	5.808	4.477	2175672	5194251	13.797	31.002 #
25) L5 AR-1248-5	5.840	4.887	7696622	1443860	43.219	9.346 #
26) L6 AR-1254-1	5.808	4.821	2175672	5058189	11.413	20.708 #
27) L6 AR-1254-2	6.001	5.011	9380951	15691300	33.422	72.486 #
28) L6 AR-1254-3	6.397	5.400	5105379	5376995	19.047	15.809
29) L6 AR-1254-4	6.703	5.645	1217001	7000684	7.554	35.675 #
30) L6 AR-1254-5	7.160	6.089	4571814	11861191	23.811	38.514 #
31) L7 AR-1260-1	6.576	5.574	446461	17740766	1.831	68.094 #
32) L7 AR-1260-2	6.849	5.745	5339503	13501542	20.624	44.034 #
33) L7 AR-1260-3	7.244	5.902	472095	962869	2.376	3.285 #
34) L7 AR-1260-4	7.486	6.403	617172	1614493	2.955	6.457 #
35) L7 AR-1260-5	7.823	6.670	4040552	3401532	11.805	6.231 #
36) L8 AR-1262-1	7.244	6.133	472095	978377	1.824	2.952 #
37) L8 AR-1262-2	7.823	6.670	4040552	3401532	11.650	6.112 #
38) L8 AR-1262-3	8.132	6.974	636818	1984338	2.792	8.314 #
39) L8 AR-1262-4	0.000	7.036	0	3930354	N.D.	9.211 #
40) L8 AR-1262-5	8.776f	7.589	835508	1072483	8.156	5.475 #
41) L9 AR-1268-1	8.132	6.974	636818	1984338	1.535	2.982 #

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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
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 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	0.000	7.036	0	3930354	N.D.	6.449 #
43) L9	AR-1268-3	8.448	7.261	1068940	1355426	3.286	2.534
44) L9	AR-1268-4	8.776f	7.589	835508	1072483	7.357	4.866 #
45) L9	AR-1268-5	9.212	7.871	776664	2068151	0.922	1.386 #

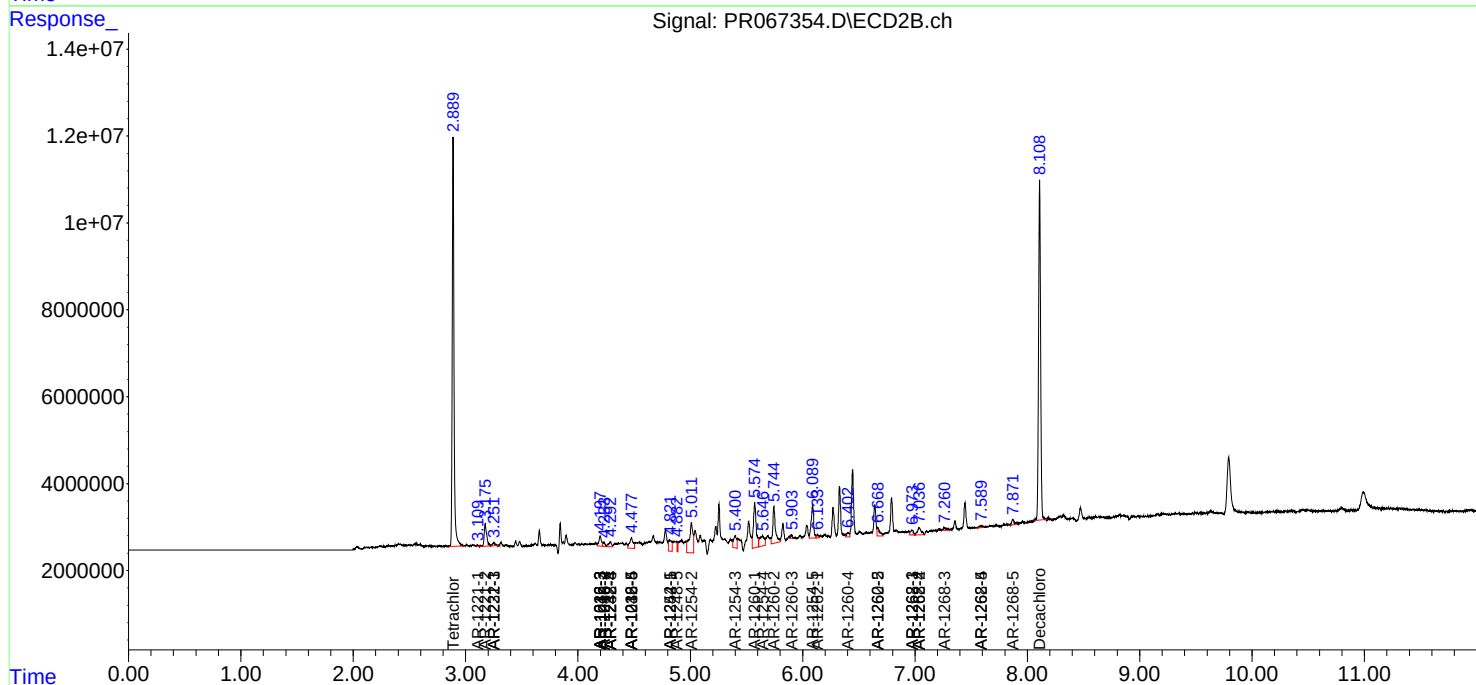
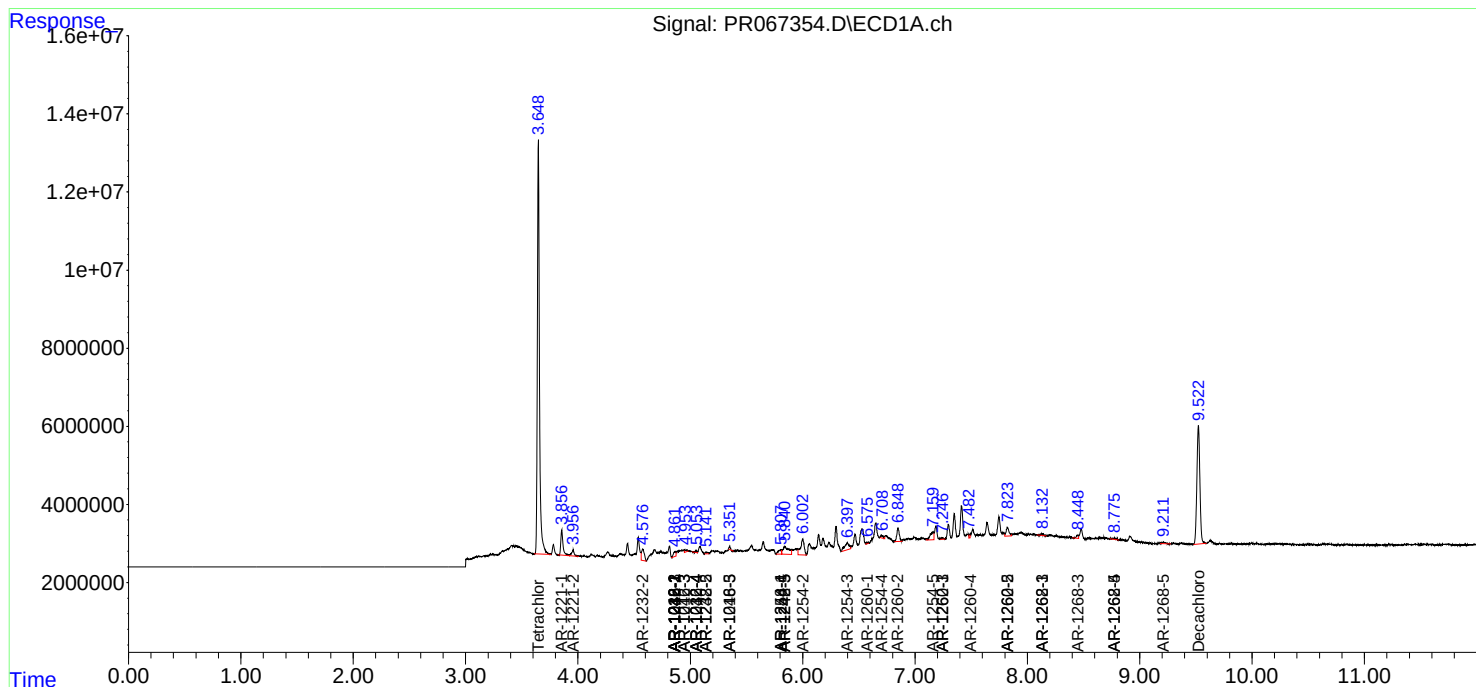
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

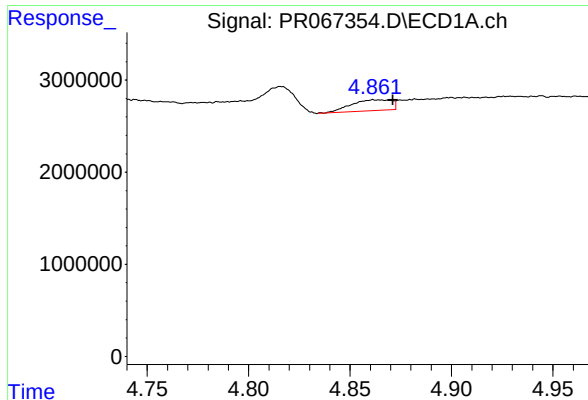
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
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ALS Vial : 73 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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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

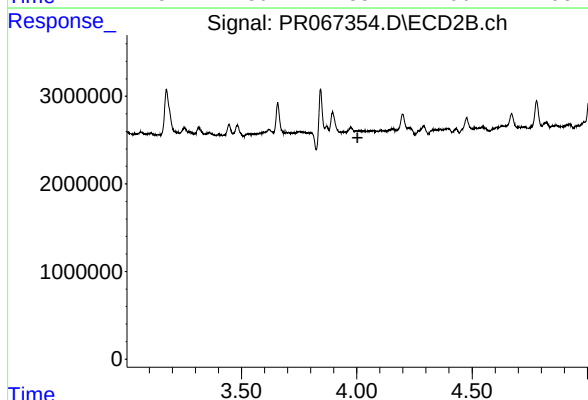




#3 AR-1016-1

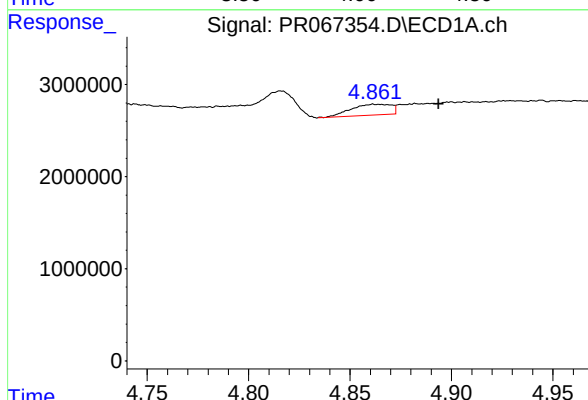
R.T.: 4.862 min
Delta R.T.: -0.009 min
Response: 1644889
Conc: 10.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH691



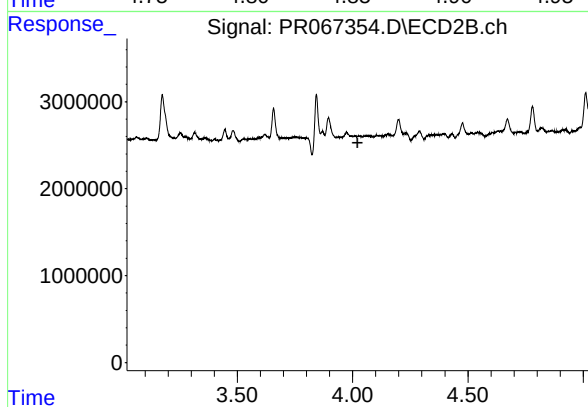
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: 0.004 min
Response: -387448
Conc: N.D.



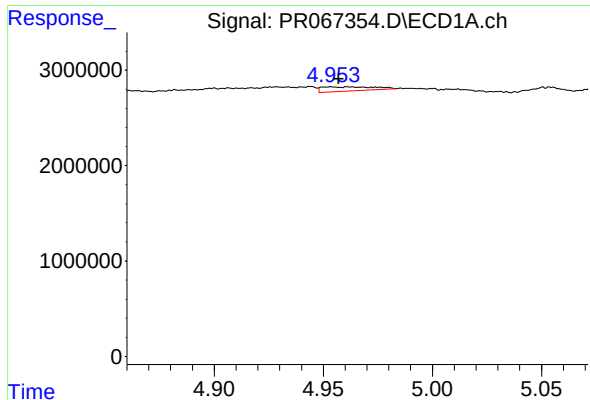
#4 AR-1016-2

R.T.: 4.862 min
Delta R.T.: -0.032 min
Response: 1644889
Conc: 6.41 ng/ml



#4 AR-1016-2

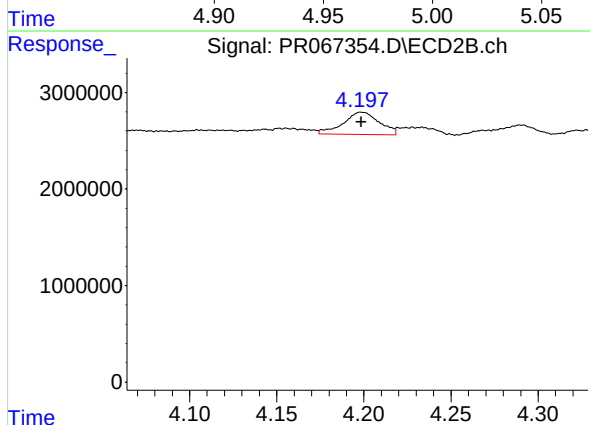
R.T.: 4.008 min
Delta R.T.: -0.014 min
Response: -387448
Conc: N.D.



#5 AR-1016-3

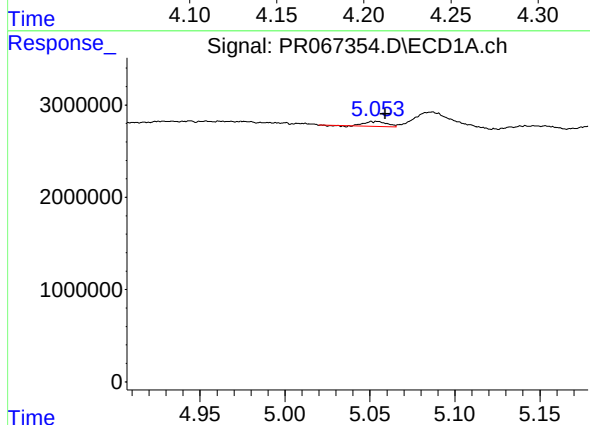
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 744857
Conc: 4.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH691



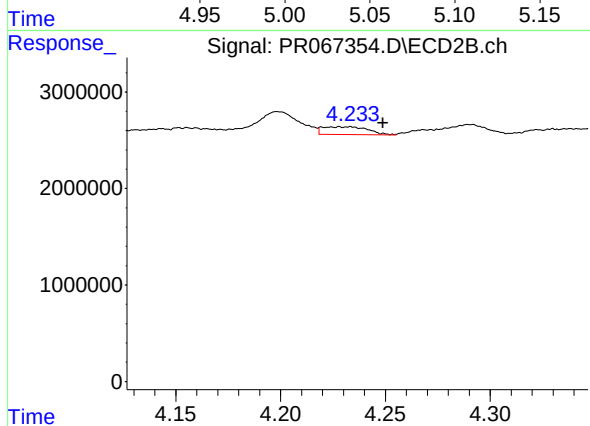
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 3347541
Conc: 27.17 ng/ml



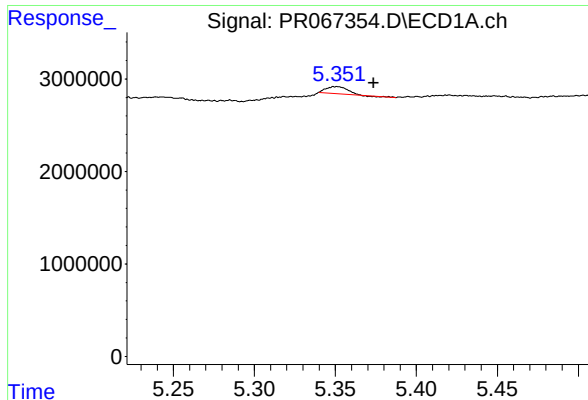
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 451716
Conc: 3.41 ng/ml



#6 AR-1016-4

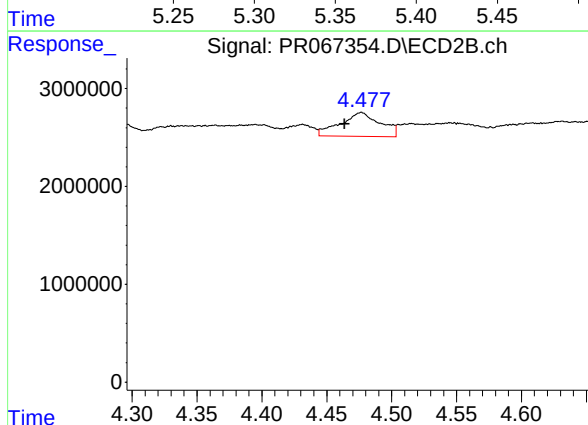
R.T.: 4.233 min
Delta R.T.: -0.016 min
Response: 1205389
Conc: 11.54 ng/ml



#7 AR-1016-5

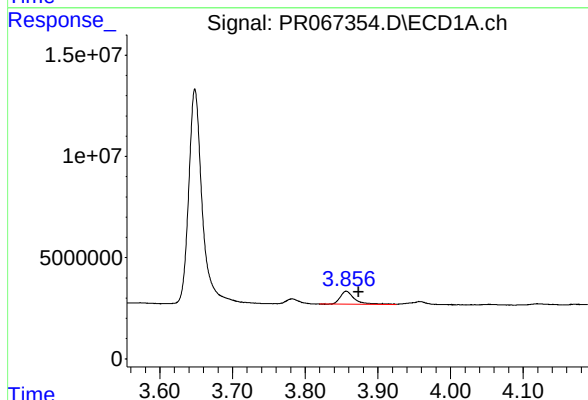
R.T.: 5.351 min
Delta R.T.: -0.023 min
Response: 661947
Conc: 4.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH691



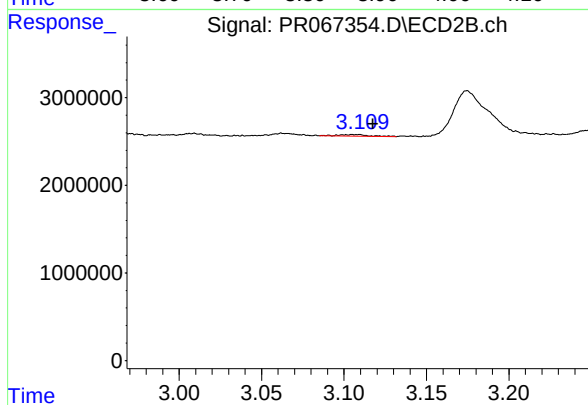
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: 0.013 min
Response: 5194251
Conc: 39.22 ng/ml



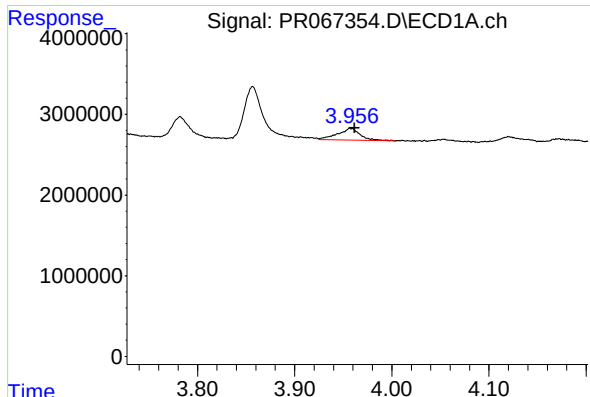
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.017 min
Response: 8839744
Conc: 135.48 ng/ml



#8 AR-1221-1

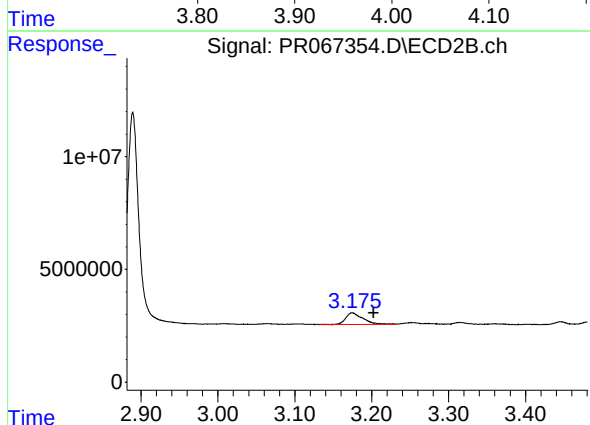
R.T.: 3.109 min
Delta R.T.: -0.009 min
Response: 236193
Conc: 4.25 ng/ml



#9 AR-1221-2

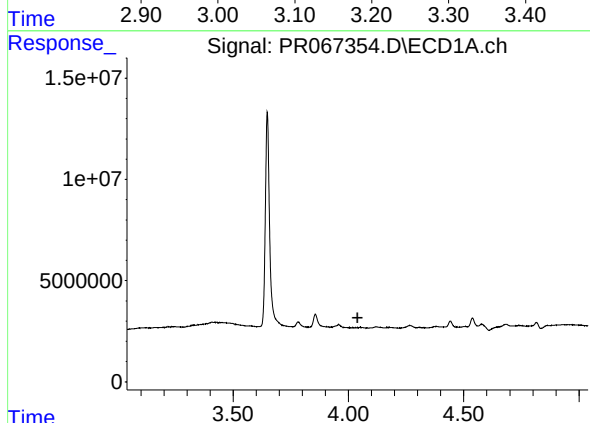
R.T.: 3.958 min
Delta R.T.: -0.004 min
Response: 2352162
Conc: 50.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH691



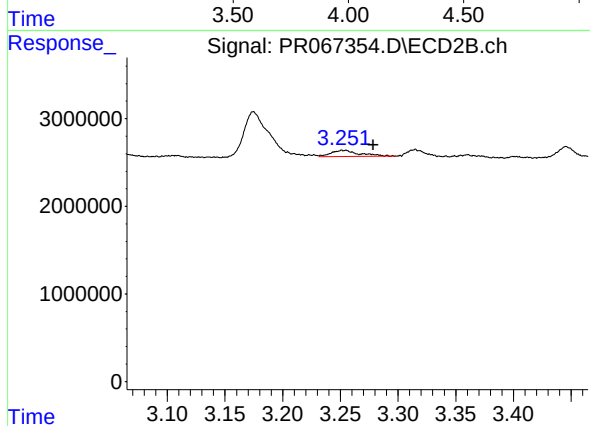
#9 AR-1221-2

R.T.: 3.175 min
Delta R.T.: -0.028 min
Response: 8018320
Conc: 200.32 ng/ml



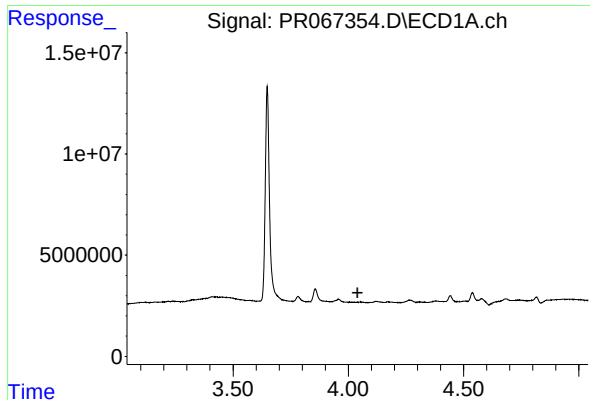
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.039 min
Response: 0
Conc: N.D.



#10 AR-1221-3

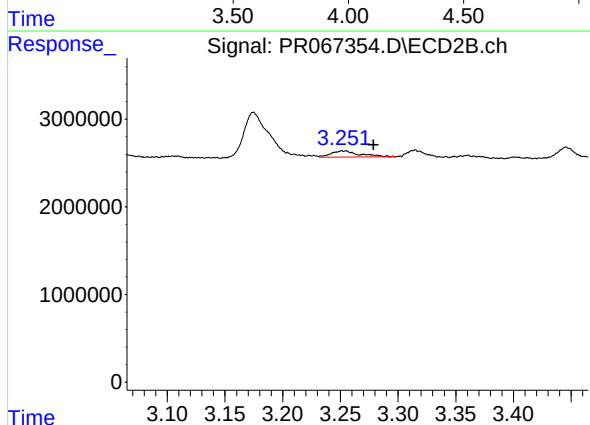
R.T.: 3.252 min
Delta R.T.: -0.027 min
Response: 1207701
Conc: 9.57 ng/ml



#11 AR-1232-1

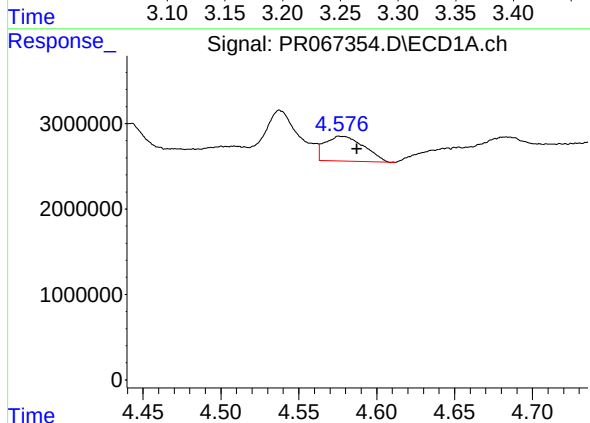
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH691



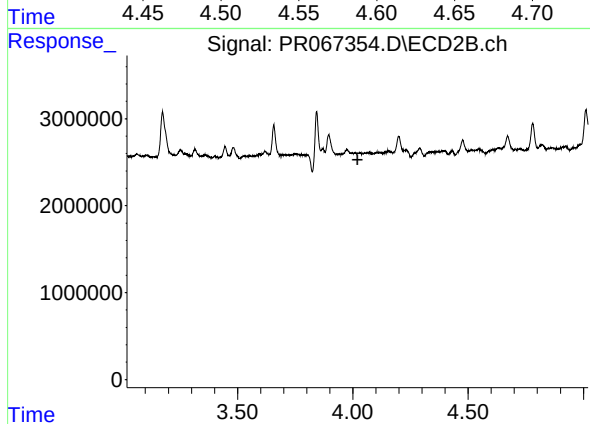
#11 AR-1232-1

R.T.: 3.252 min
Delta R.T.: -0.027 min
Response: 1207701
Conc: 11.28 ng/ml



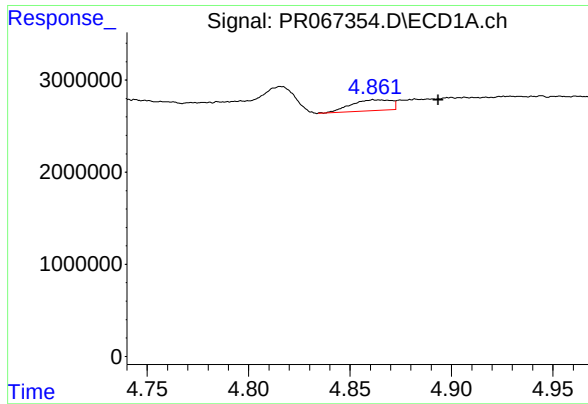
#12 AR-1232-2

R.T.: 4.577 min
Delta R.T.: -0.010 min
Response: 5076744
Conc: 71.45 ng/ml



#12 AR-1232-2

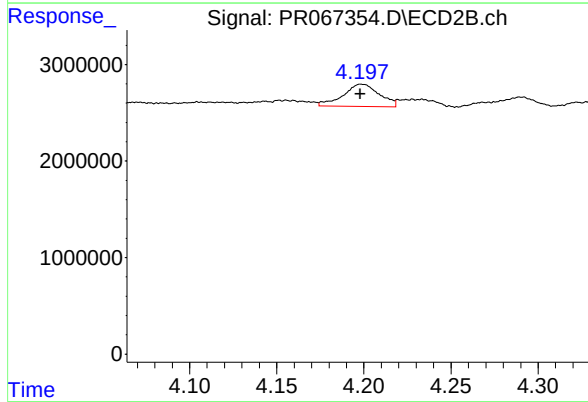
R.T.: 4.008 min
Delta R.T.: -0.013 min
Response: -387448
Conc: N.D.



#13 AR-1232-3

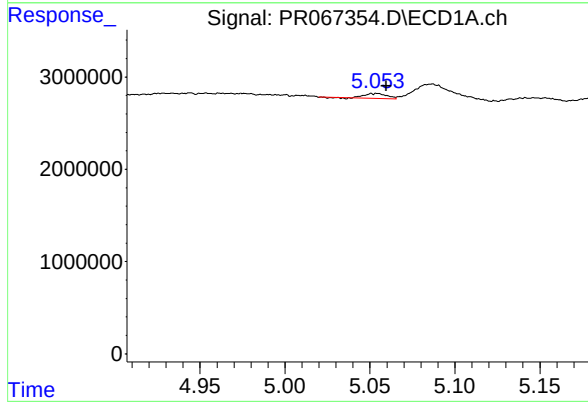
R.T.: 4.862 min
Delta R.T.: -0.031 min
Response: 1644889
Conc: 14.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH691



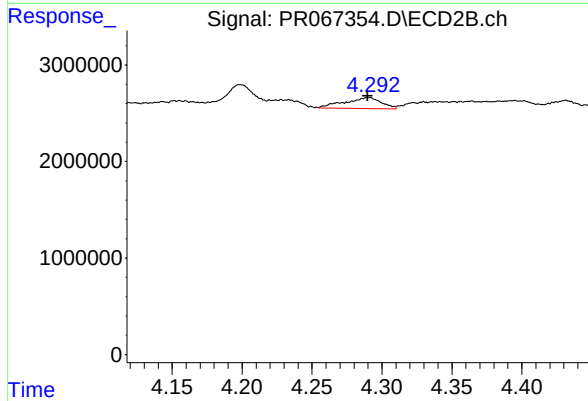
#13 AR-1232-3

R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 3347541
Conc: 60.54 ng/ml



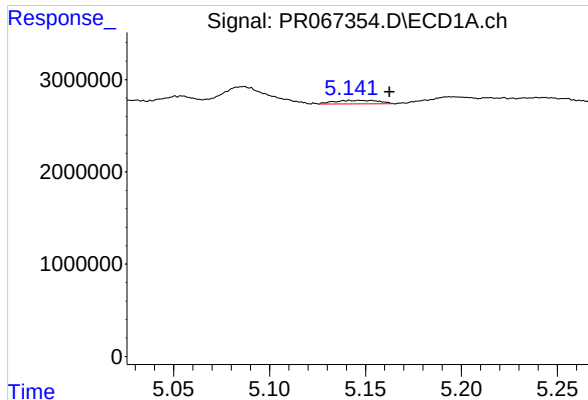
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 451716
Conc: 7.81 ng/ml



#14 AR-1232-4

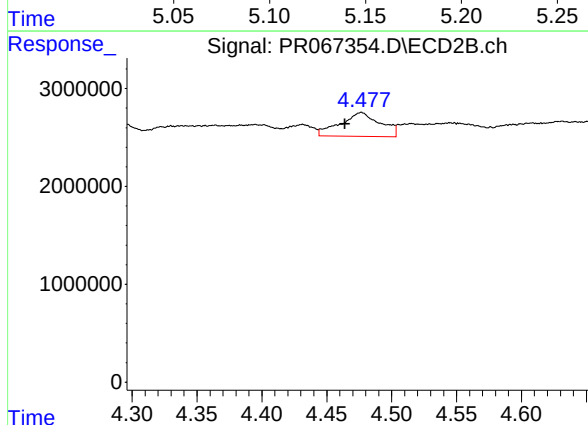
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 2103975
Conc: 41.16 ng/ml



#15 AR-1232-5

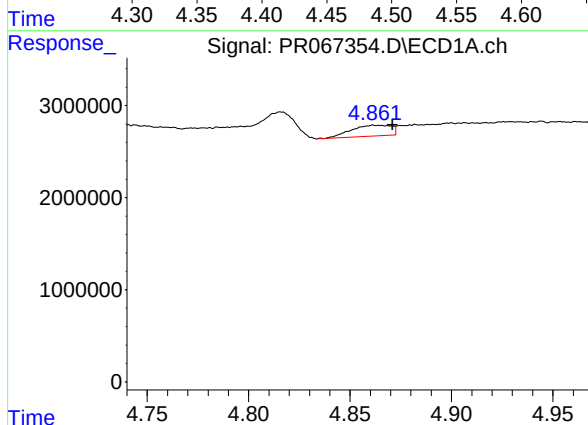
R.T.: 5.142 min
Delta R.T.: -0.021 min
Response: 631599
Conc: 14.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH691



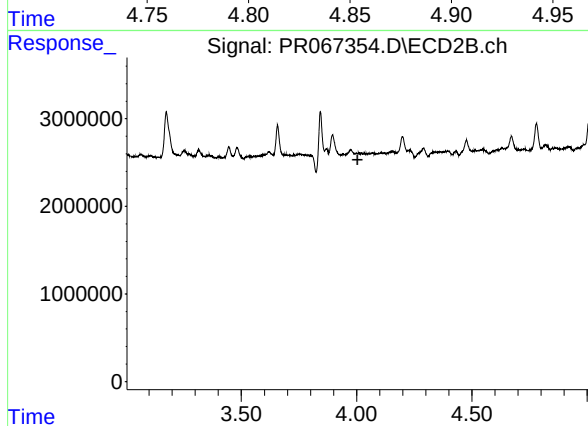
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: 0.013 min
Response: 5194251
Conc: 93.78 ng/ml



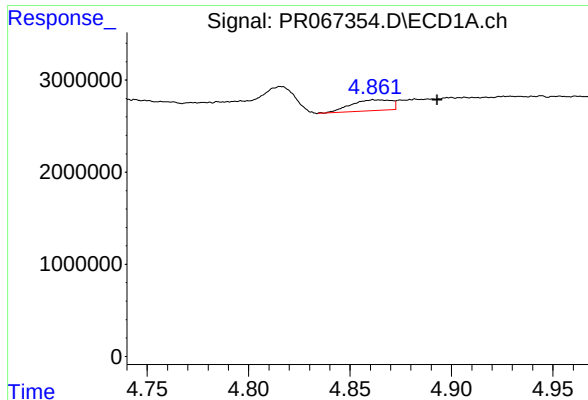
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: -0.009 min
Response: 1644889
Conc: 13.34 ng/ml



#16 AR-1242-1

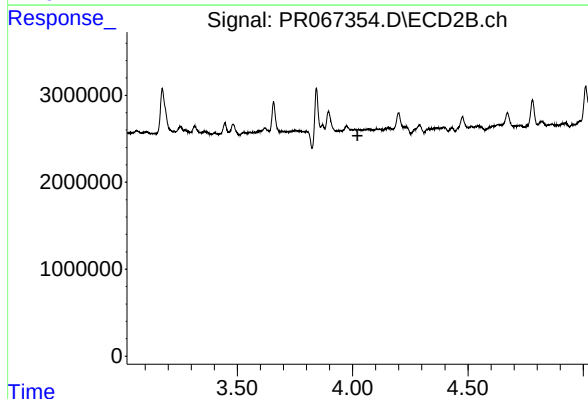
R.T.: 4.008 min
Delta R.T.: 0.004 min
Response: -387448
Conc: N.D.



#17 AR-1242-2

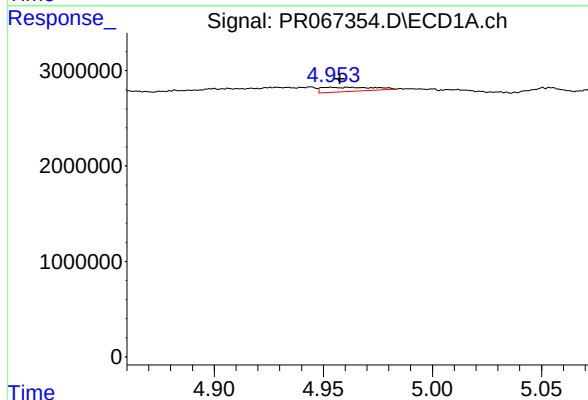
R.T.: 4.862 min
Delta R.T.: -0.031 min
Response: 1644889
Conc: 8.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH691



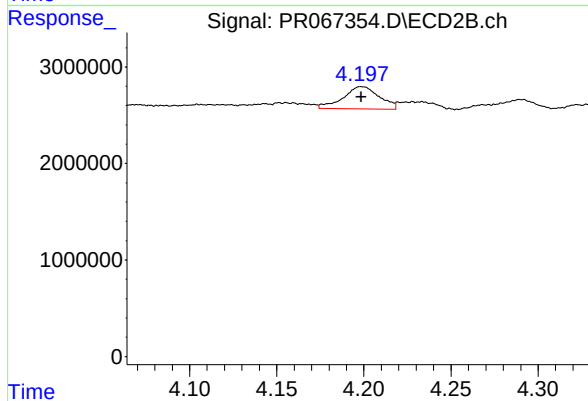
#17 AR-1242-2

R.T.: 4.008 min
Delta R.T.: -0.014 min
Response: -387448
Conc: N.D.



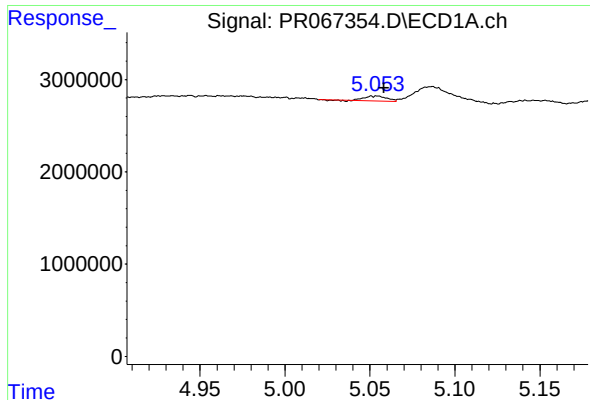
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 744857
Conc: 5.55 ng/ml



#18 AR-1242-3

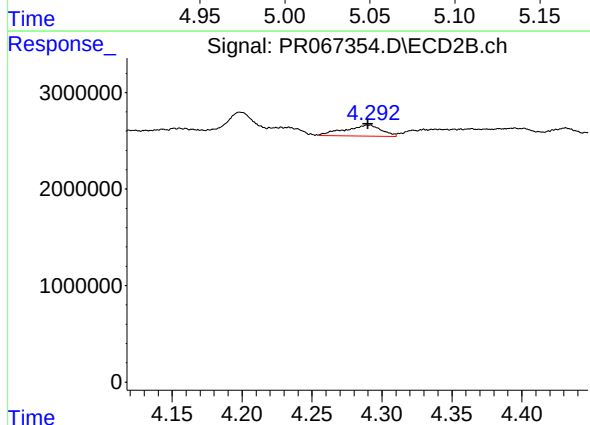
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 3347541
Conc: 34.08 ng/ml



#19 AR-1242-4

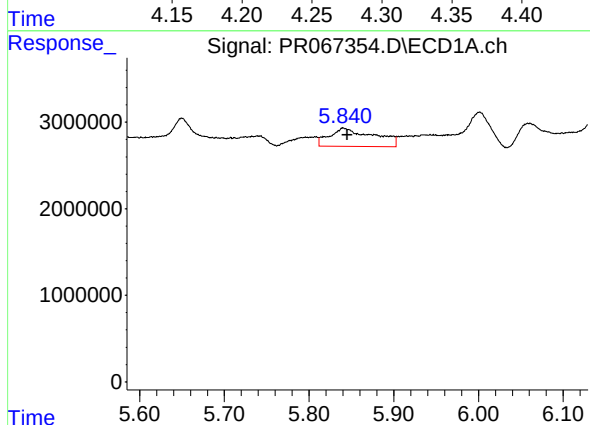
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 451716
Conc: 4.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH691



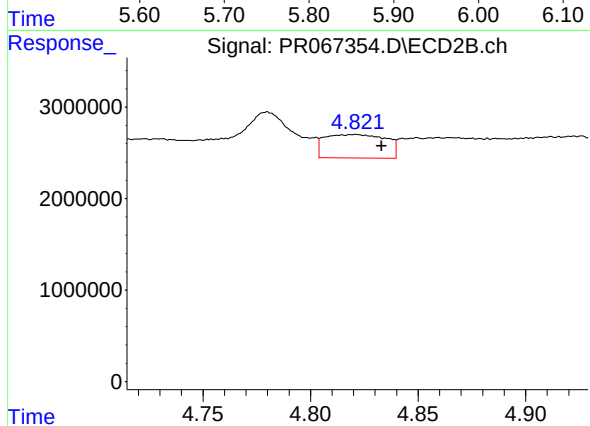
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 2103975
Conc: 21.24 ng/ml



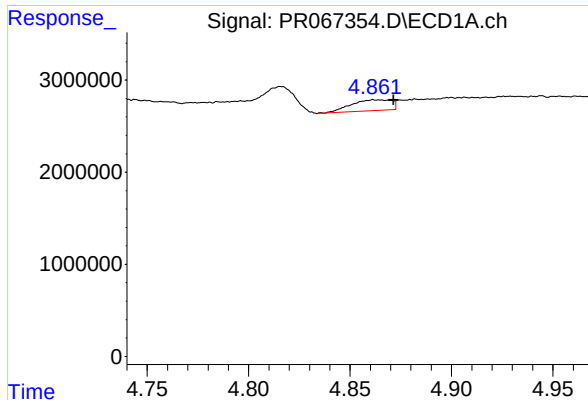
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 7696622
Conc: 73.16 ng/ml



#20 AR-1242-5

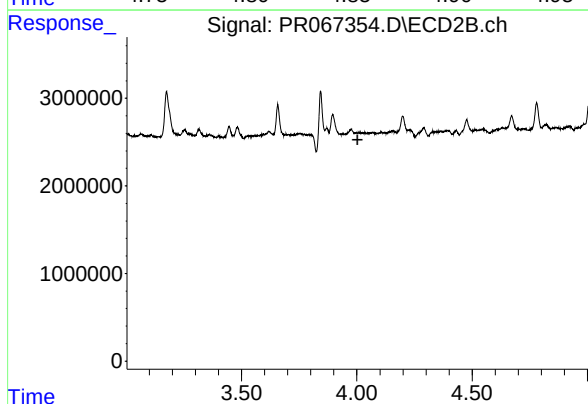
R.T.: 4.821 min
Delta R.T.: -0.012 min
Response: 5058189
Conc: 42.93 ng/ml



#21 AR-1248-1

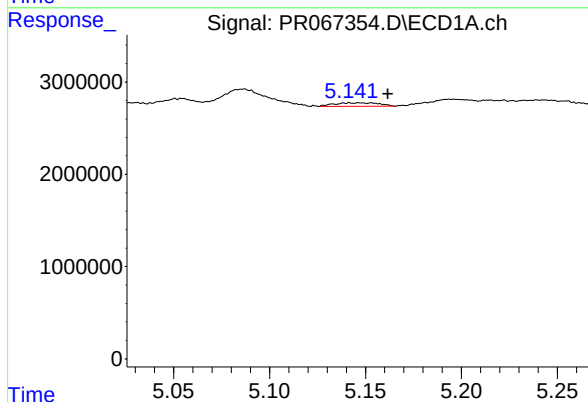
R.T.: 4.862 min
Delta R.T.: -0.009 min
Response: 1644889
Conc: 18.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH691



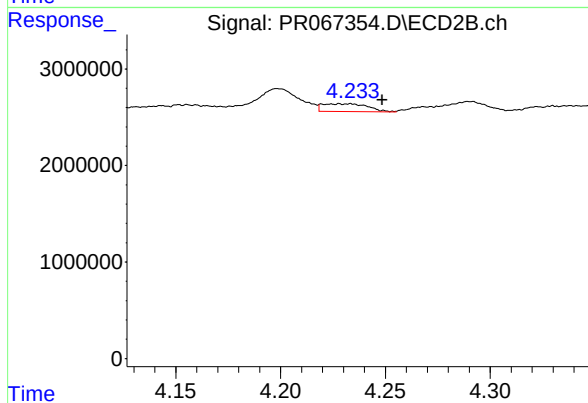
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: 0.005 min
Response: -387448
Conc: N.D.



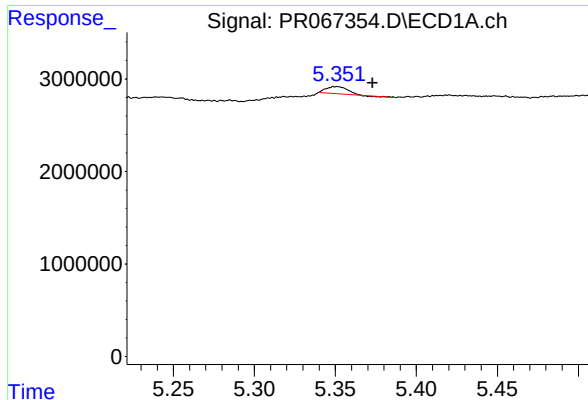
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: -0.020 min
Response: 631599
Conc: 4.24 ng/ml



#22 AR-1248-2

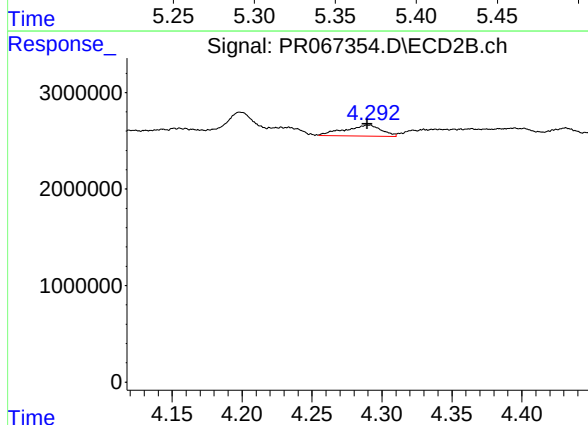
R.T.: 4.233 min
Delta R.T.: -0.015 min
Response: 1205389
Conc: 8.62 ng/ml



#23 AR-1248-3

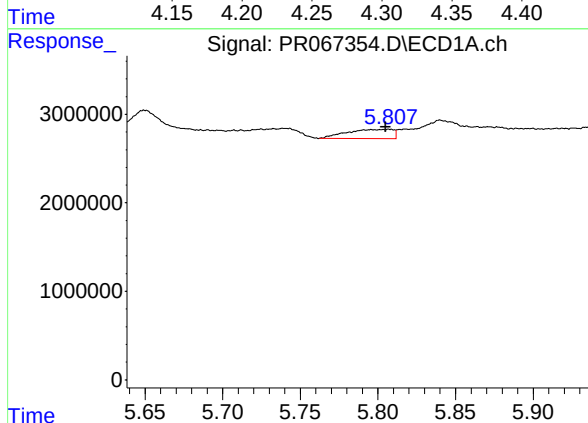
R.T.: 5.351 min
Delta R.T.: -0.022 min
Response: 661947
Conc: 3.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH691



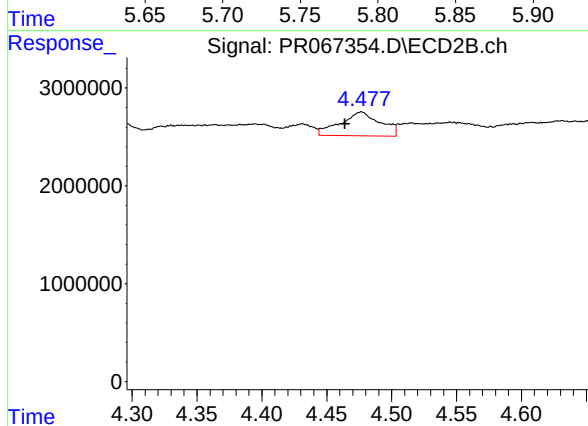
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 2103975
Conc: 15.05 ng/ml



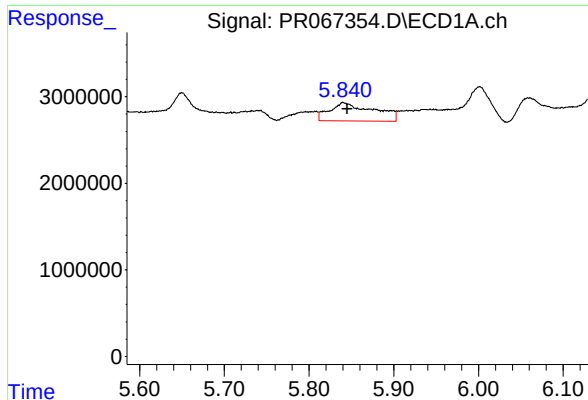
#24 AR-1248-4

R.T.: 5.808 min
Delta R.T.: 0.003 min
Response: 2175672
Conc: 13.80 ng/ml



#24 AR-1248-4

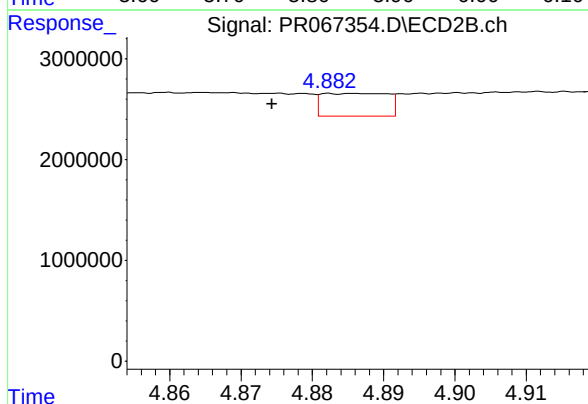
R.T.: 4.477 min
Delta R.T.: 0.013 min
Response: 5194251
Conc: 31.00 ng/ml



#25 AR-1248-5

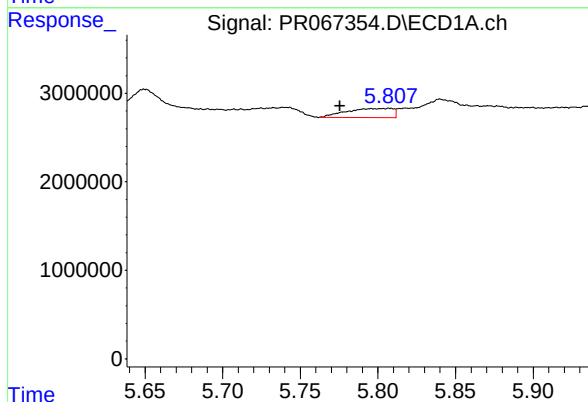
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 7696622
Conc: 43.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH691



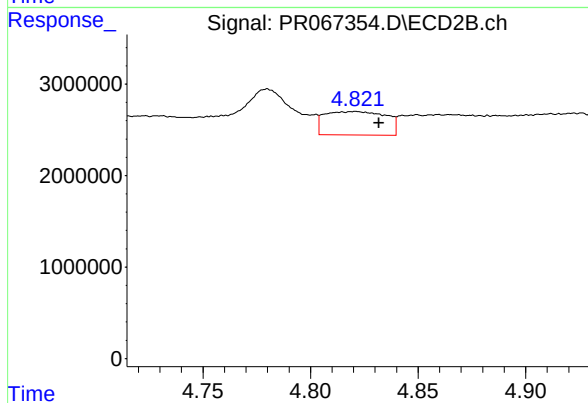
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: 0.013 min
Response: 1443860
Conc: 9.35 ng/ml



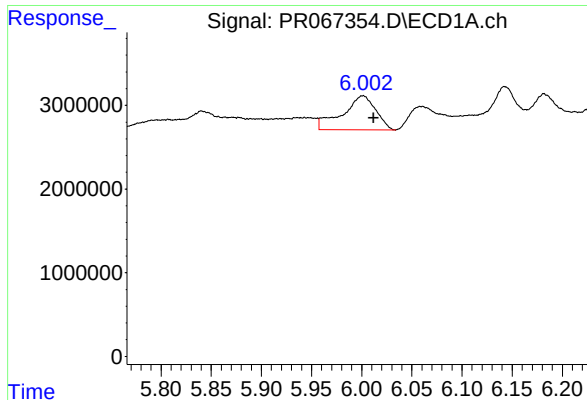
#26 AR-1254-1

R.T.: 5.808 min
Delta R.T.: 0.032 min
Response: 2175672
Conc: 11.41 ng/ml



#26 AR-1254-1

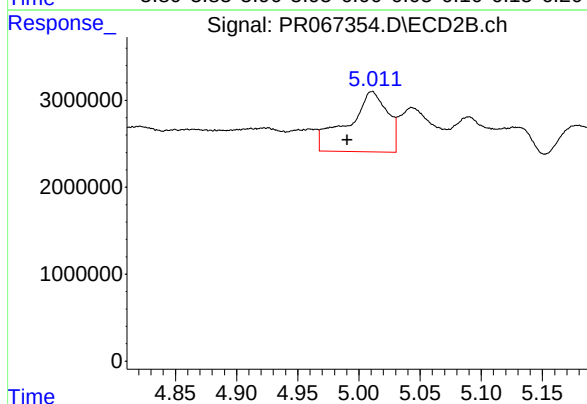
R.T.: 4.821 min
Delta R.T.: -0.011 min
Response: 5058189
Conc: 20.71 ng/ml



#27 AR-1254-2

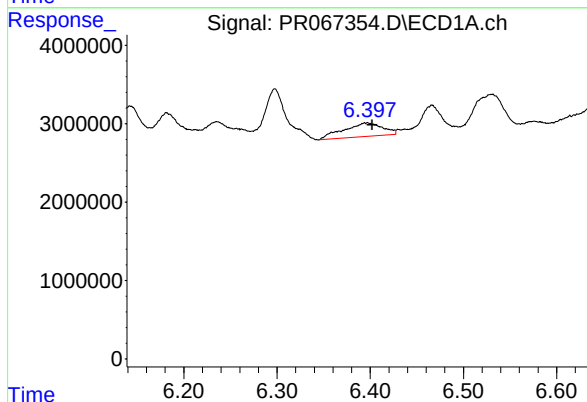
R.T.: 6.001 min
Delta R.T.: -0.010 min
Response: 9380951
Conc: 33.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH691



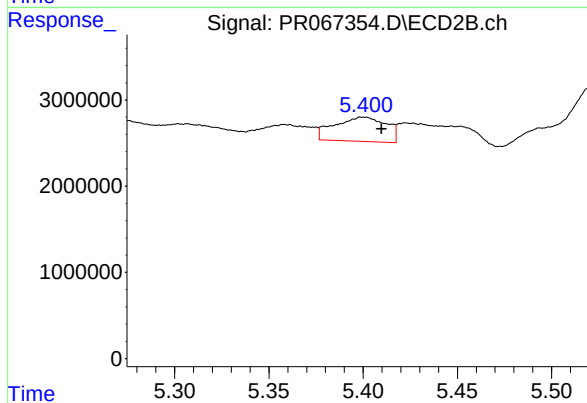
#27 AR-1254-2

R.T.: 5.011 min
Delta R.T.: 0.020 min
Response: 15691300
Conc: 72.49 ng/ml



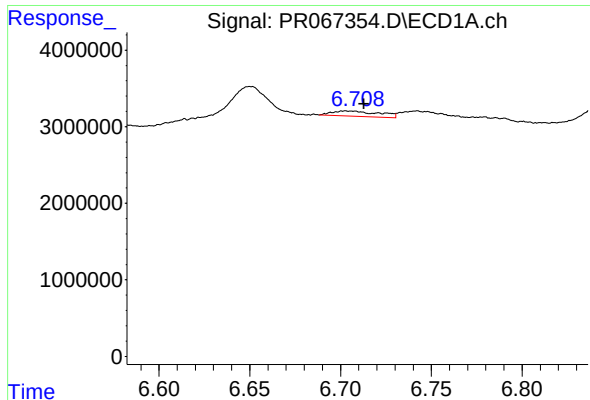
#28 AR-1254-3

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 5105379
Conc: 19.05 ng/ml



#28 AR-1254-3

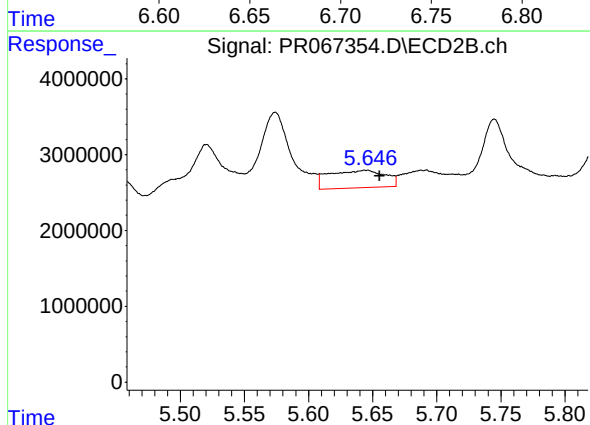
R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 5376995
Conc: 15.81 ng/ml



#29 AR-1254-4

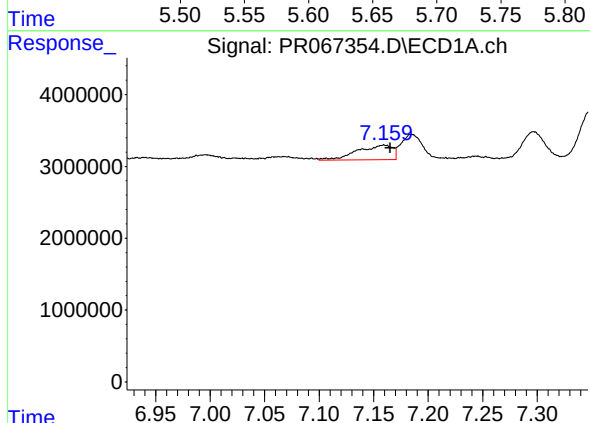
R.T.: 6.703 min
Delta R.T.: -0.010 min
Response: 1217001
Conc: 7.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH691



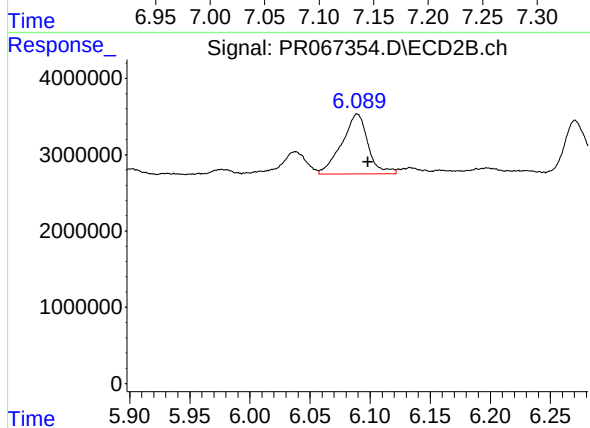
#29 AR-1254-4

R.T.: 5.645 min
Delta R.T.: -0.010 min
Response: 7000684
Conc: 35.67 ng/ml



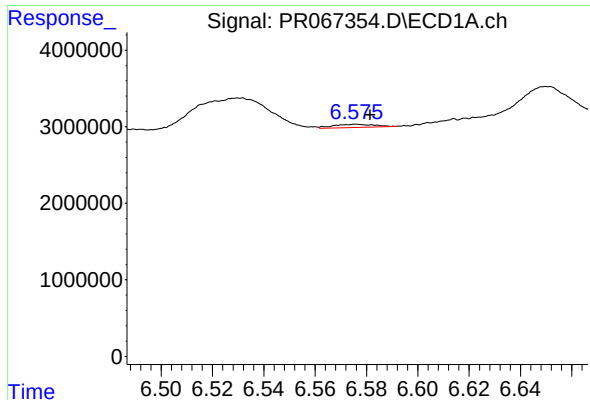
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.006 min
Response: 4571814
Conc: 23.81 ng/ml



#30 AR-1254-5

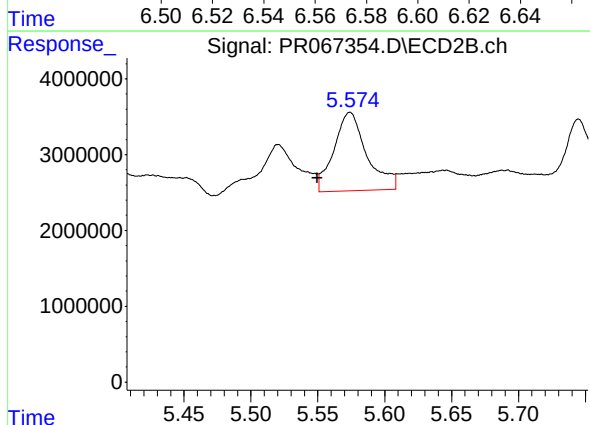
R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 11861191
Conc: 38.51 ng/ml



#31 AR-1260-1

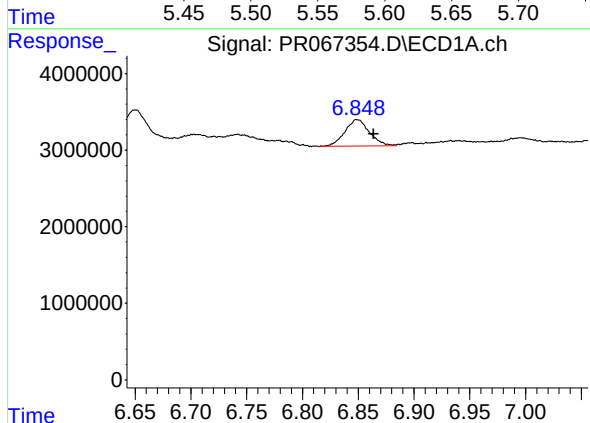
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 446461
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH691



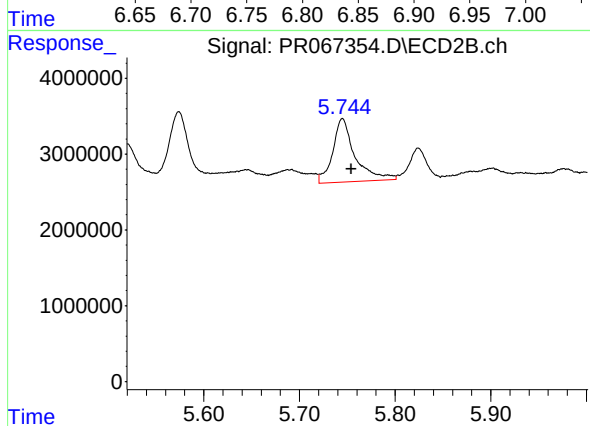
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.025 min
Response: 17740766
Conc: 68.09 ng/ml



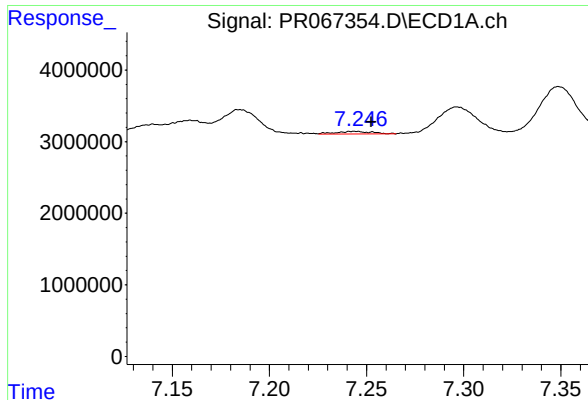
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.015 min
Response: 5339503
Conc: 20.62 ng/ml



#32 AR-1260-2

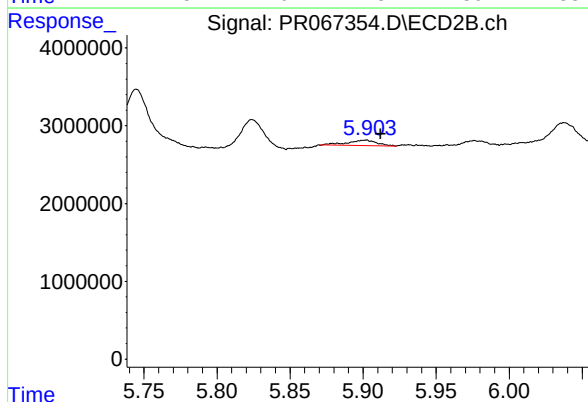
R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 13501542
Conc: 44.03 ng/ml



#33 AR-1260-3

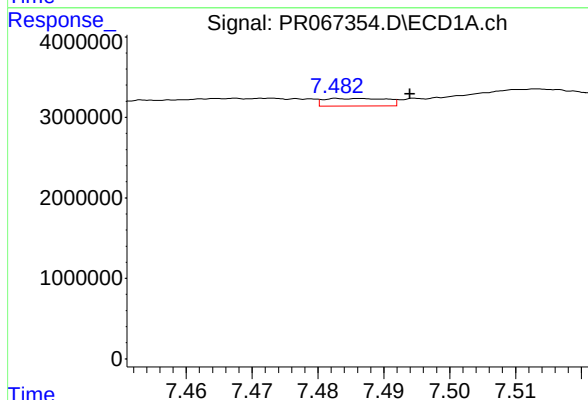
R.T.: 7.244 min
Delta R.T.: -0.008 min
Response: 472095
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH691



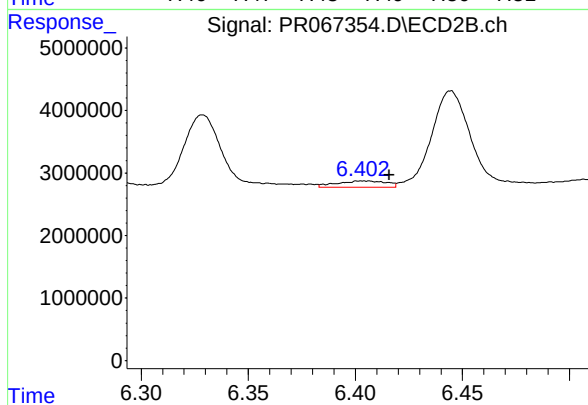
#33 AR-1260-3

R.T.: 5.902 min
Delta R.T.: -0.010 min
Response: 962869
Conc: 3.28 ng/ml



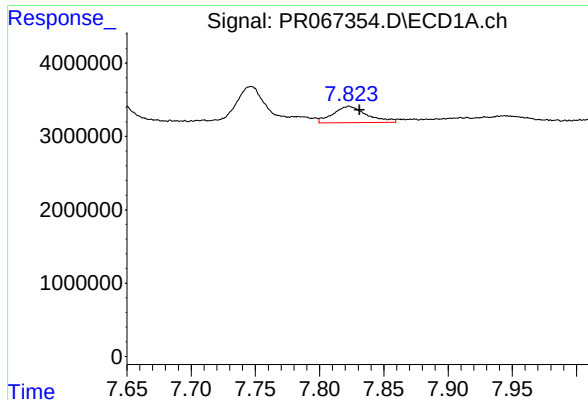
#34 AR-1260-4

R.T.: 7.486 min
Delta R.T.: -0.008 min
Response: 617172
Conc: 2.95 ng/ml



#34 AR-1260-4

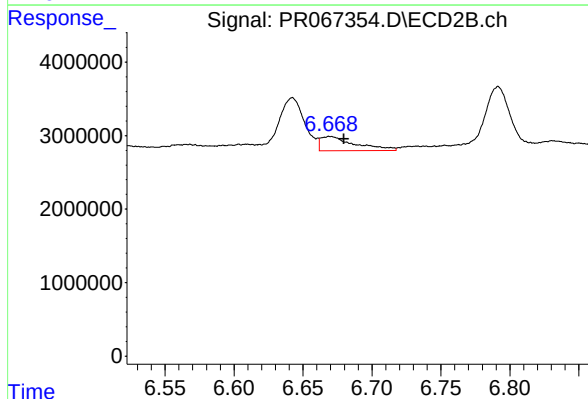
R.T.: 6.403 min
Delta R.T.: -0.013 min
Response: 1614493
Conc: 6.46 ng/ml



#35 AR-1260-5

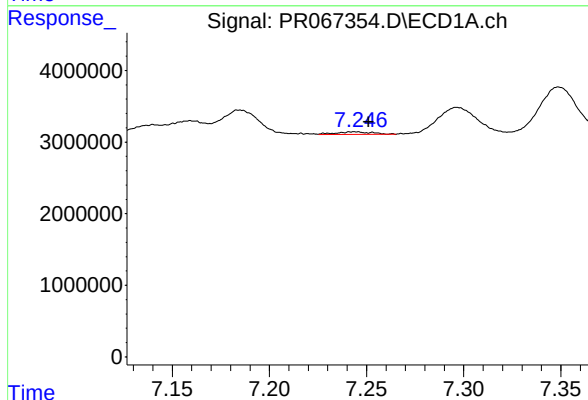
R.T.: 7.823 min
Delta R.T.: -0.008 min
Response: 4040552
Conc: 11.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH691



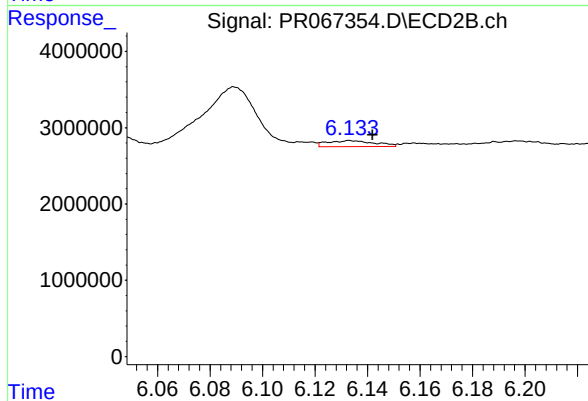
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 3401532
Conc: 6.23 ng/ml



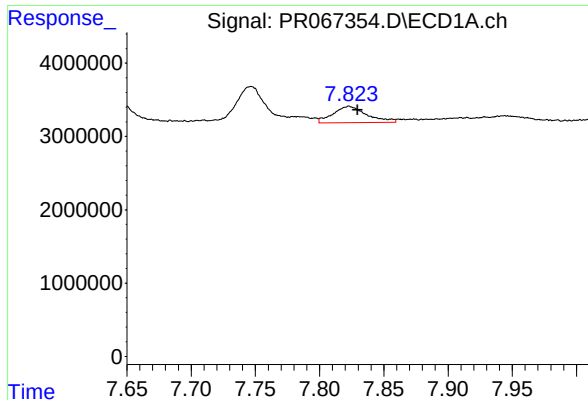
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: -0.007 min
Response: 472095
Conc: 1.82 ng/ml



#36 AR-1262-1

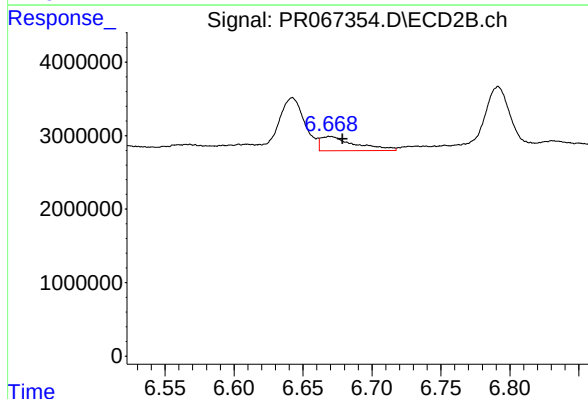
R.T.: 6.133 min
Delta R.T.: -0.008 min
Response: 978377
Conc: 2.95 ng/ml



#37 AR-1262-2

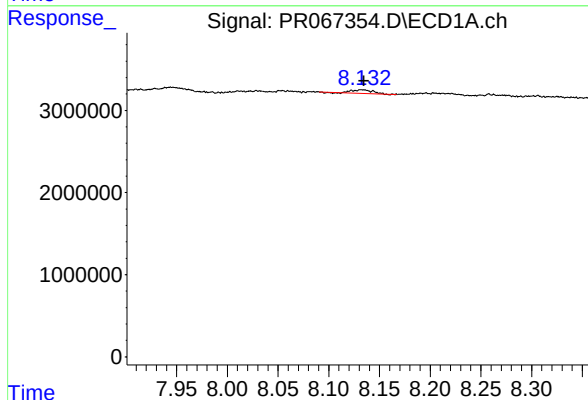
R.T.: 7.823 min
Delta R.T.: -0.006 min
Response: 4040552
Conc: 11.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH691



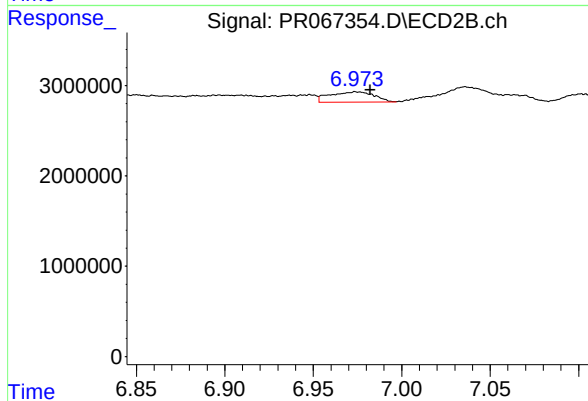
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 3401532
Conc: 6.11 ng/ml



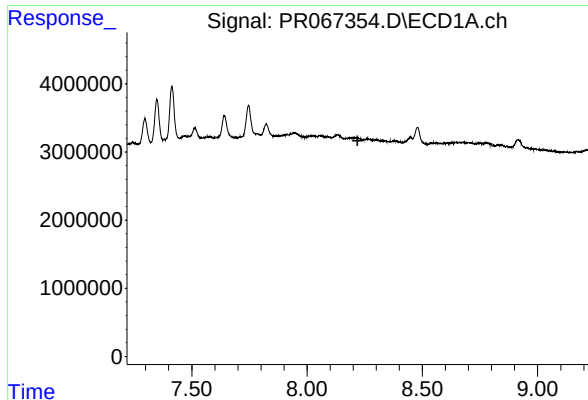
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 636818
Conc: 2.79 ng/ml



#38 AR-1262-3

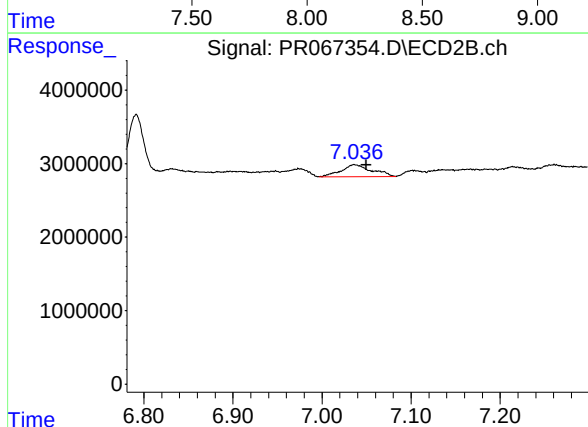
R.T.: 6.974 min
Delta R.T.: -0.008 min
Response: 1984338
Conc: 8.31 ng/ml



#39 AR-1262-4

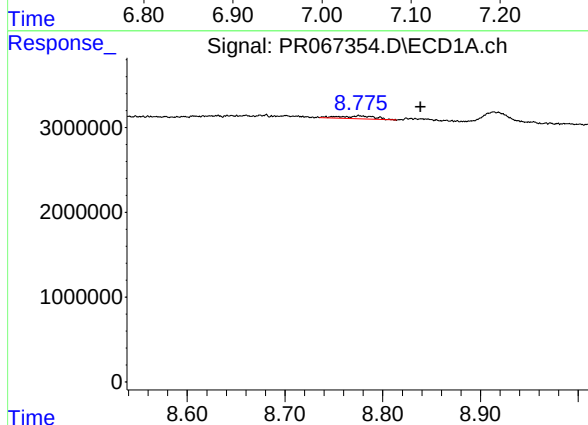
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH691



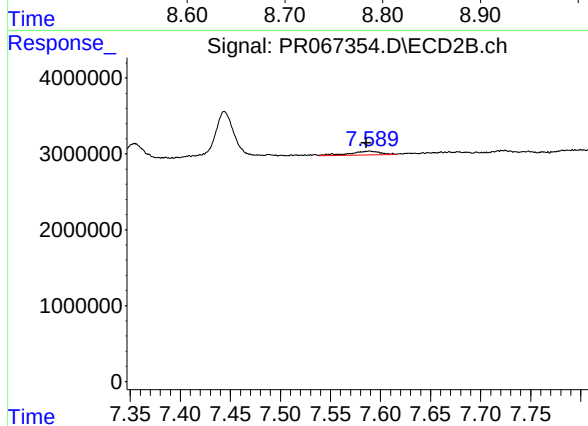
#39 AR-1262-4

R.T.: 7.036 min
Delta R.T.: -0.014 min
Response: 3930354
Conc: 9.21 ng/ml



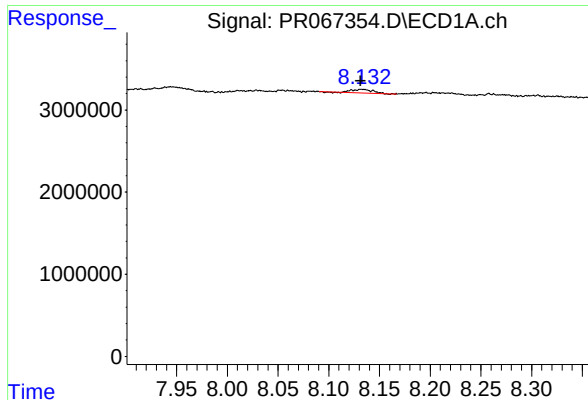
#40 AR-1262-5

R.T.: 8.776 min
Delta R.T.: -0.063 min
Response: 835508
Conc: 8.16 ng/ml



#40 AR-1262-5

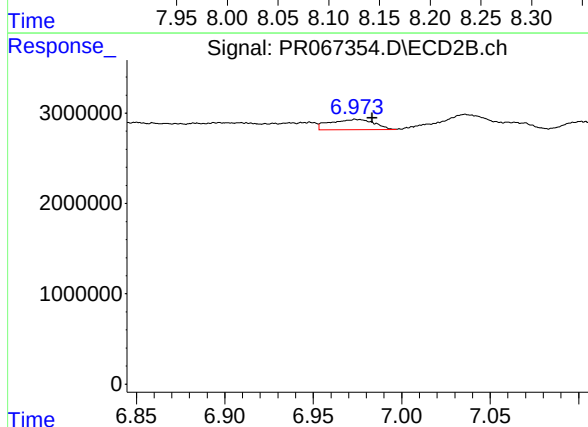
R.T.: 7.589 min
Delta R.T.: 0.003 min
Response: 1072483
Conc: 5.48 ng/ml



#41 AR-1268-1

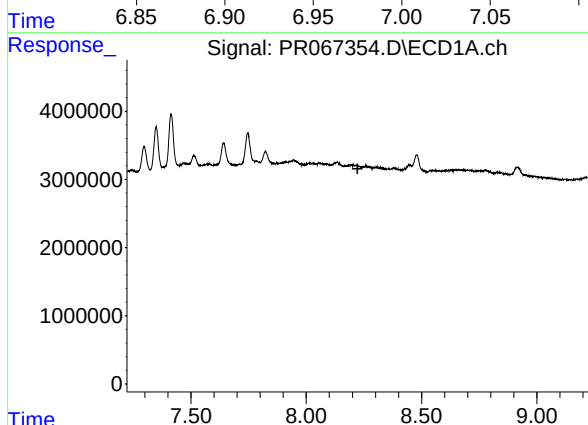
R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 636818
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH691



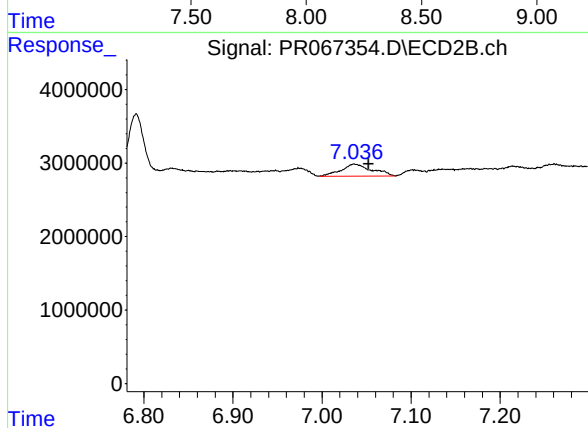
#41 AR-1268-1

R.T.: 6.974 min
Delta R.T.: -0.009 min
Response: 1984338
Conc: 2.98 ng/ml



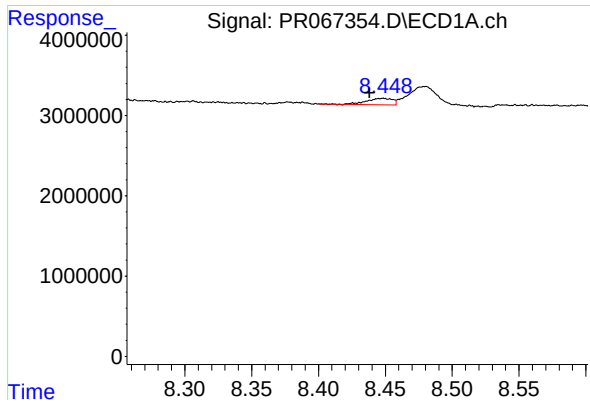
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

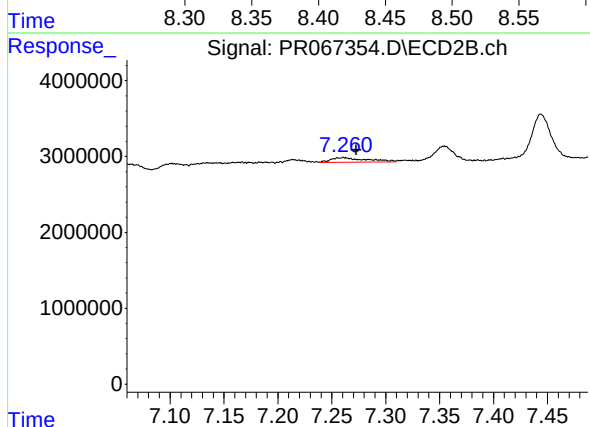
R.T.: 7.036 min
Delta R.T.: -0.016 min
Response: 3930354
Conc: 6.45 ng/ml



#43 AR-1268-3

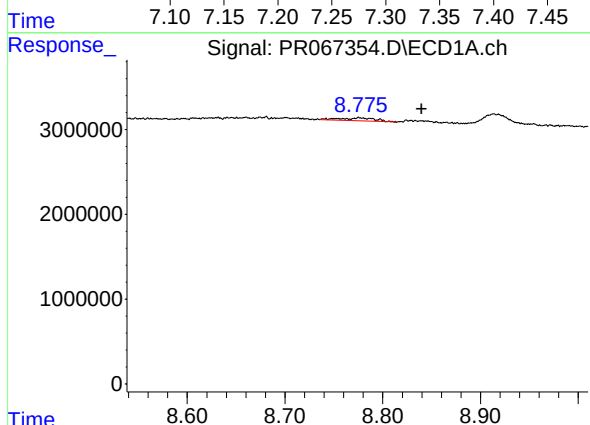
R.T.: 8.448 min
Delta R.T.: 0.010 min
Response: 1068940
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH691



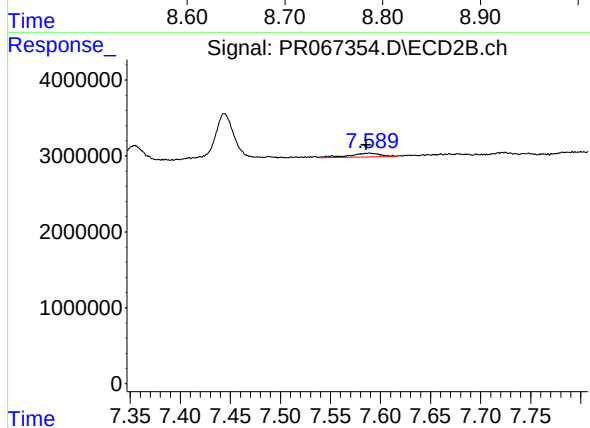
#43 AR-1268-3

R.T.: 7.261 min
Delta R.T.: -0.012 min
Response: 1355426
Conc: 2.53 ng/ml



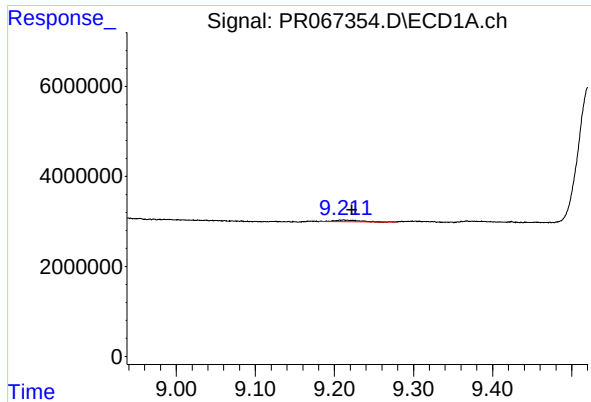
#44 AR-1268-4

R.T.: 8.776 min
Delta R.T.: -0.064 min
Response: 835508
Conc: 7.36 ng/ml



#44 AR-1268-4

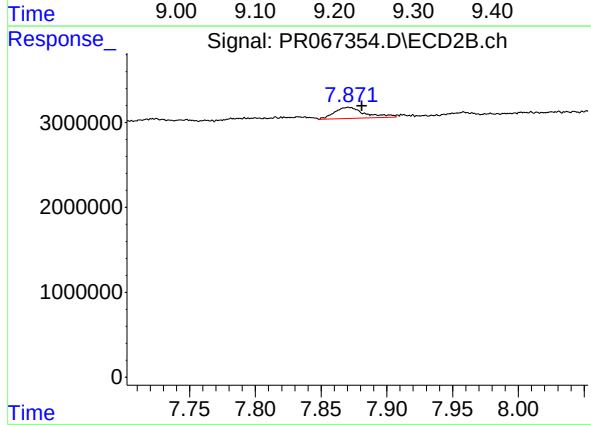
R.T.: 7.589 min
Delta R.T.: 0.003 min
Response: 1072483
Conc: 4.87 ng/ml



#45 AR-1268-5

R.T.: 9.212 min
Delta R.T.: -0.011 min
Response: 776664
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH691



#45 AR-1268-5

R.T.: 7.871 min
Delta R.T.: -0.010 min
Response: 2068151
Conc: 1.39 ng/ml