

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
 Data File : PR065759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 19:28
 Operator : AJ\MA
 Sample : P1496-16
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHA25

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:31:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 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...	3.665	2.927	109.4E6	124.0E6	19.252	19.814
2)	SA Decachlor...	9.544	8.185	52664941	82388502	39.019	37.166
Target Compounds							
3)	L1 AR-1016-1	4.904	4.043	1266297	535427	10.449	2.737 #
4)	L1 AR-1016-2	4.904	4.083	1266297	1374738	6.224	4.928
5)	L1 AR-1016-3	4.980	4.239	2254933	756784	16.641	4.924 #
6)	L1 AR-1016-4	5.074	4.276	1034858	796795	9.920	6.491 #
7)	L1 AR-1016-5	5.399	4.514	959720	1135968	9.493	7.123
8)	L2 AR-1221-1	3.875	3.158	2711643	92057	44.866	1.247 #
9)	L2 AR-1221-2	3.975	3.229	783327	1124237	18.993	22.216
10)	L2 AR-1221-3	4.067	3.318	1017124	1232319	7.313	6.909
11)	L3 AR-1232-1	4.067	3.318	1017124	1232319	8.684	8.305
12)	L3 AR-1232-2	4.585	4.083	765381	1374738	12.526	10.019
13)	L3 AR-1232-3	4.904	4.239	1266297	756784	12.964	10.357
14)	L3 AR-1232-4	5.074	4.320	1034858	1082856	21.447	17.422
15)	L3 AR-1232-5	5.137f	4.514	159944	1135968	4.438	16.044 #
16)	L4 AR-1242-1	4.904	4.043	1266297	535427	12.296	3.186 #
17)	L4 AR-1242-2	4.904	4.083	1266297	1374738	7.190	5.744
18)	L4 AR-1242-3	4.980	4.239	2254933	756784	19.105	5.764 #
19)	L4 AR-1242-4	5.074	4.320	1034858	1082856	11.463	8.484 #
20)	L4 AR-1242-5	5.830	4.879	373052	3389887	4.513	22.616 #
21)	L5 AR-1248-1	4.904	4.043	1266297	535427	15.874	4.062 #
22)	L5 AR-1248-2	5.137f	4.276	159944	796795	1.209	4.183 #
23)	L5 AR-1248-3	5.399	4.320	959720	1082856	6.407	5.593
24)	L5 AR-1248-4	5.830	4.514	373052	1135968	2.768	4.899 #
25)	L5 AR-1248-5	5.830	4.917	373052	3206509	2.552	15.612 #
26)	L6 AR-1254-1	5.797	4.879	1255359	3389887	7.660	10.075 #
27)	L6 AR-1254-2	6.028	5.026	716132	2950304	2.999	10.030 #
28)	L6 AR-1254-3	6.404	5.477	837799	4012951	3.711	8.876 #
29)	L6 AR-1254-4	0.000	5.706	0	5808864	N.D.	23.691 #
30)	L6 AR-1254-5	7.218f	6.178	1091420	11924583	7.025	31.220 #
31)	L7 AR-1260-1	0.000	5.603	0	3700251	N.D.	12.508 #
32)	L7 AR-1260-2	6.908	5.805	1364954	6574663	7.619	19.512 #
33)	L7 AR-1260-3	7.261	5.973	1220931	9538148	8.631	29.323 #
34)	L7 AR-1260-4	7.522	6.516f	802778	7231964	5.244	27.966 #
35)	L7 AR-1260-5	7.852	6.725	546149	3417464	2.142	6.405 #
36)	L8 AR-1262-1	7.261	6.178	1220931	11924583	5.613	29.111 #
37)	L8 AR-1262-2	7.852	6.725	546149	3417464	1.822	5.339 #
39)	L8 AR-1262-4	8.209	7.081	474858	-756865	2.888	N.D. #
40)	L8 AR-1262-5	8.851	7.629	331574	991776	3.827	5.141 #
42)	L9 AR-1268-2	8.209	7.081	474858	-756865	1.297	N.D. #
43)	L9 AR-1268-3	0.000	7.332	0	493774	N.D.	0.763 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
Data File : PR065759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 19:28
Operator : AJ\MA
Sample : P1496-16
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BHA25

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:31:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 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
44)	L9 AR-1268-4	8.851	7.629	331574	991776	3.293	4.364 #
45)	L9 AR-1268-5	0.000	7.940	0	696733	N.D.	0.430 #

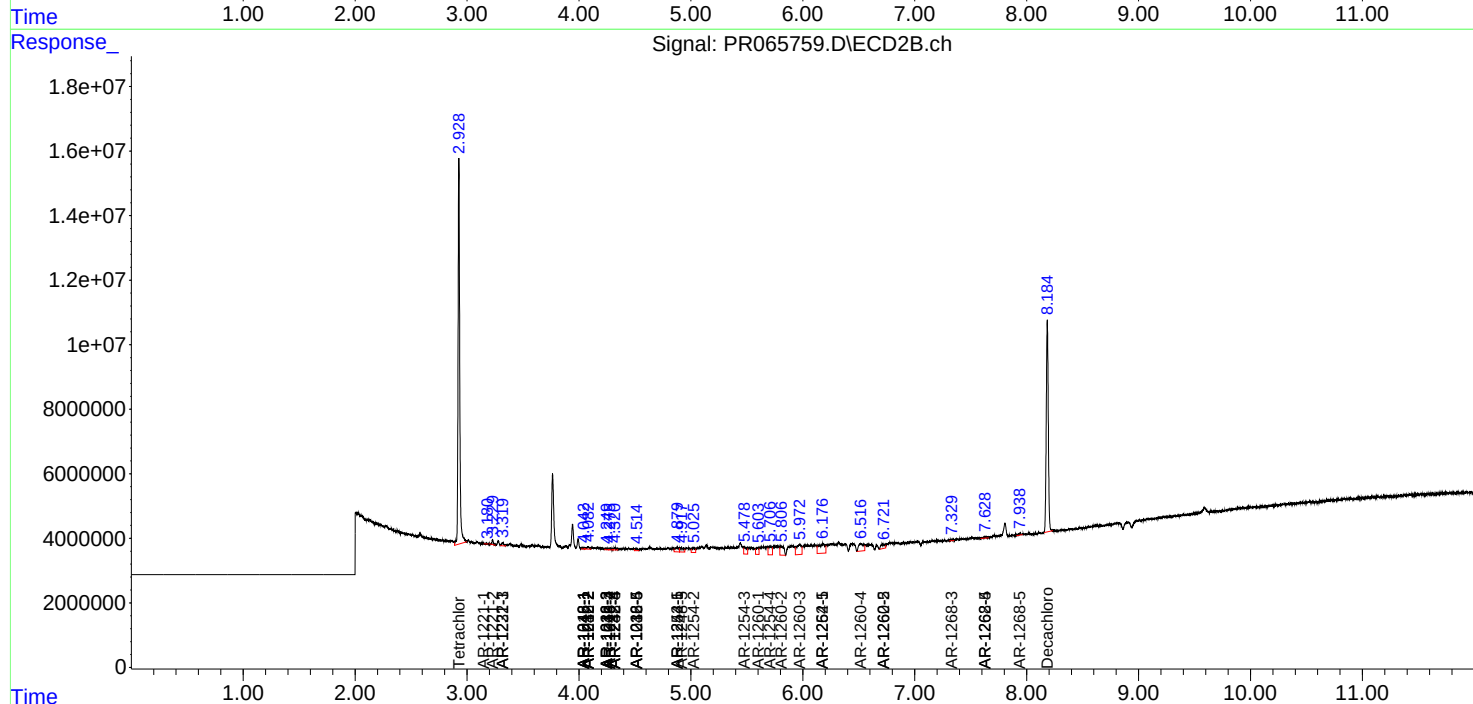
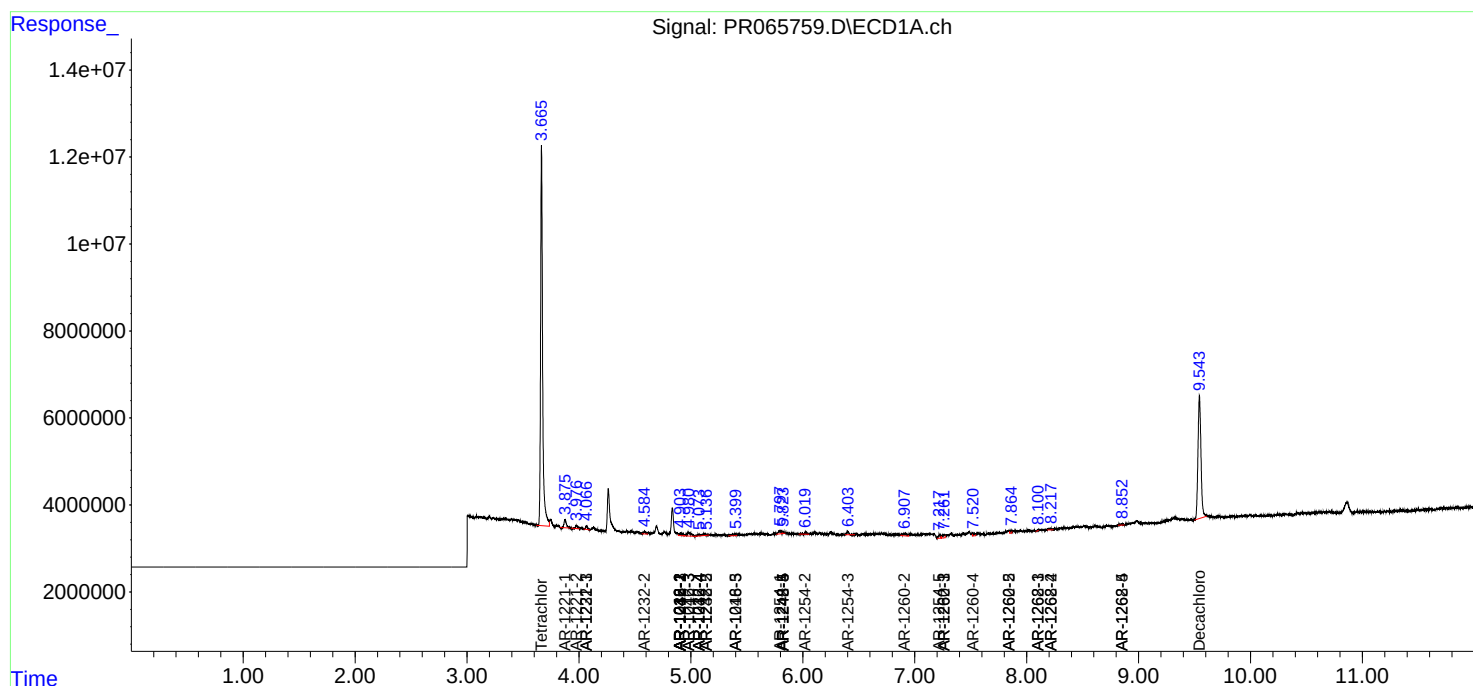
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

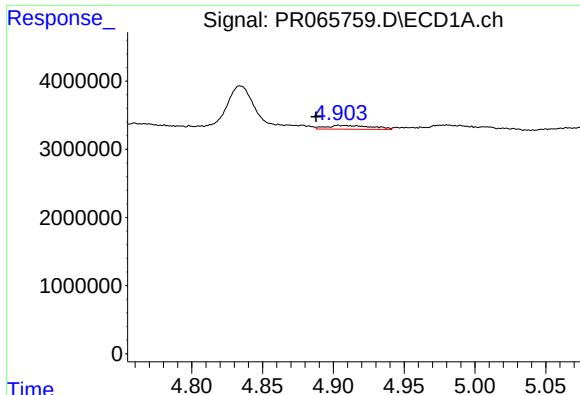
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
Data File : PR065759.D
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Integration File signal 1: autoint1.e
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Quant Time: Feb 21 22:31:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 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

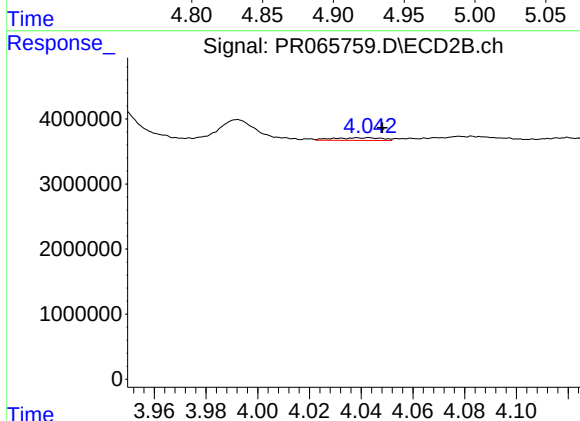




#3 AR-1016-1

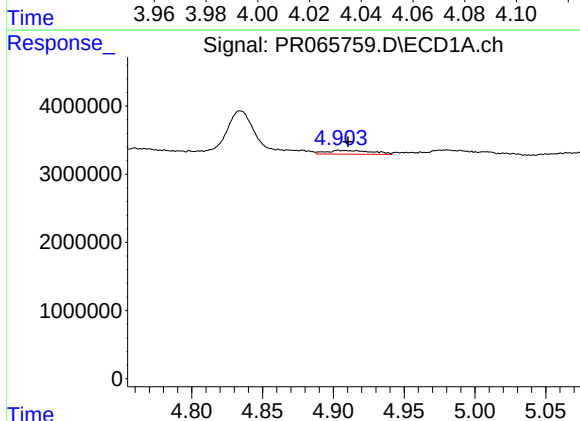
R.T.: 4.904 min
Delta R.T.: 0.016 min
Response: 1266297
Conc: 10.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA25



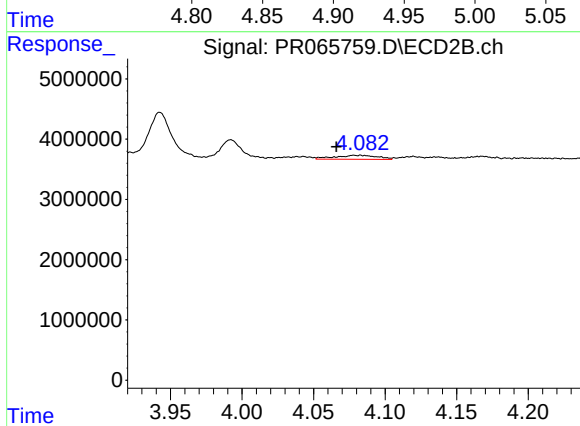
#3 AR-1016-1

R.T.: 4.043 min
Delta R.T.: -0.006 min
Response: 535427
Conc: 2.74 ng/ml



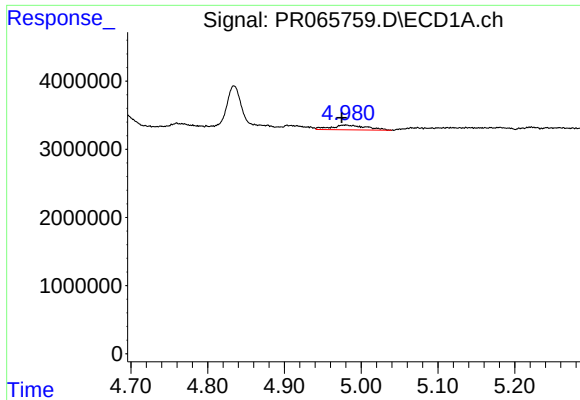
#4 AR-1016-2

R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 1266297
Conc: 6.22 ng/ml



#4 AR-1016-2

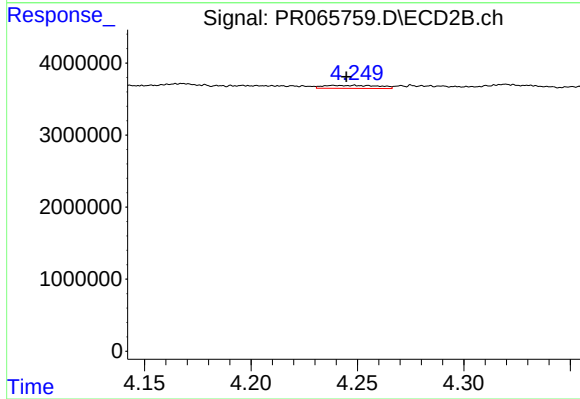
R.T.: 4.083 min
Delta R.T.: 0.017 min
Response: 1374738
Conc: 4.93 ng/ml



#5 AR-1016-3

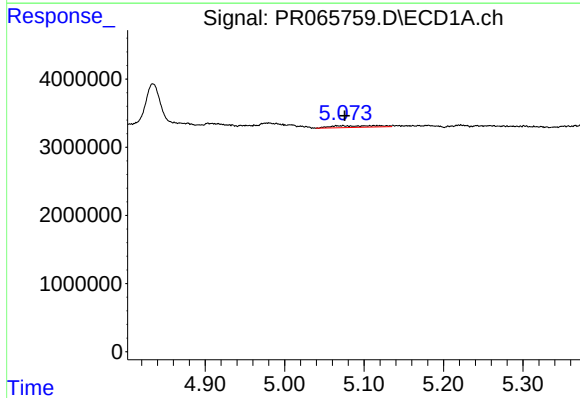
R.T.: 4.980 min
Delta R.T.: 0.006 min
Response: 2254933
Conc: 16.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA25



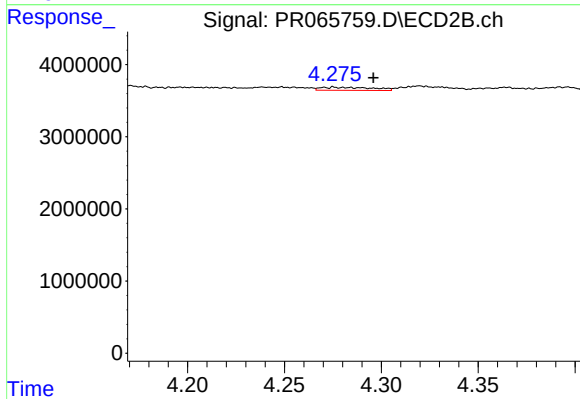
#5 AR-1016-3

R.T.: 4.239 min
Delta R.T.: -0.006 min
Response: 756784
Conc: 4.92 ng/ml



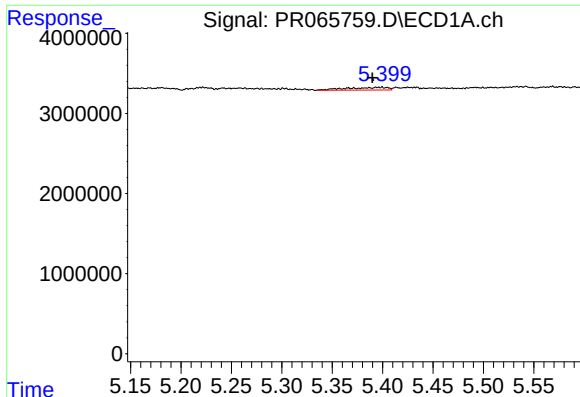
#6 AR-1016-4

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 1034858
Conc: 9.92 ng/ml



#6 AR-1016-4

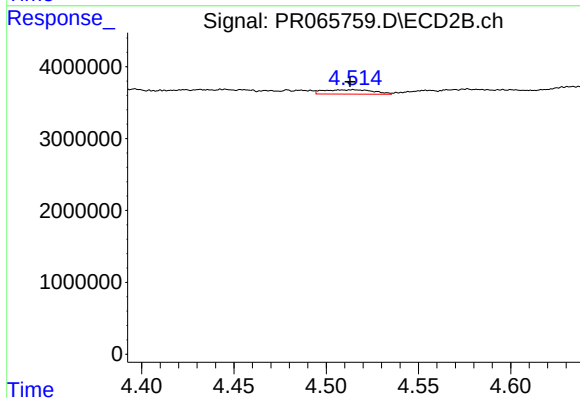
R.T.: 4.276 min
Delta R.T.: -0.020 min
Response: 796795
Conc: 6.49 ng/ml



#7 AR-1016-5

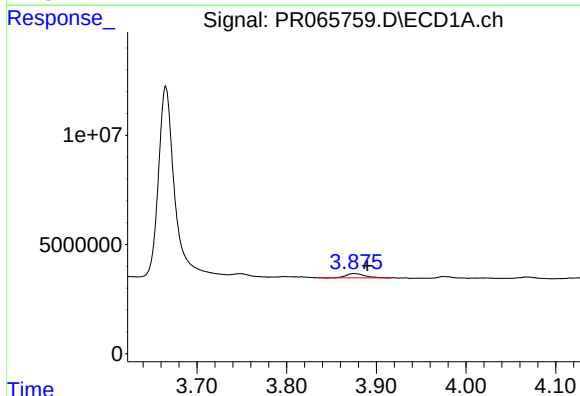
R.T.: 5.399 min
Delta R.T.: 0.009 min
Response: 959720
Conc: 9.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA25



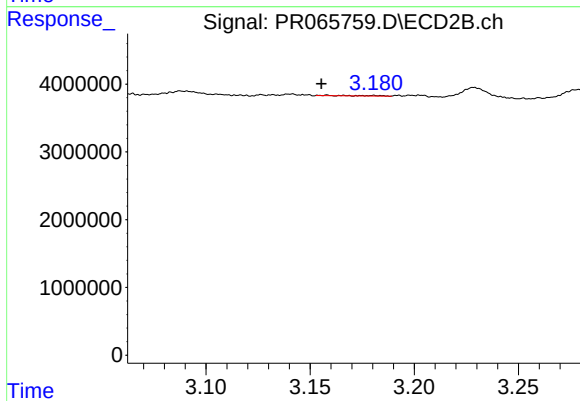
#7 AR-1016-5

R.T.: 4.514 min
Delta R.T.: 0.001 min
Response: 1135968
Conc: 7.12 ng/ml



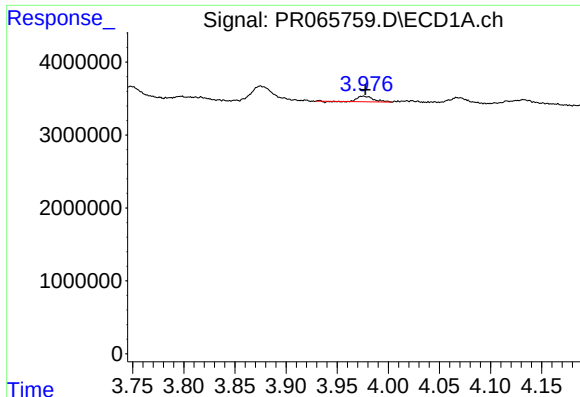
#8 AR-1221-1

R.T.: 3.875 min
Delta R.T.: -0.015 min
Response: 2711643
Conc: 44.87 ng/ml



#8 AR-1221-1

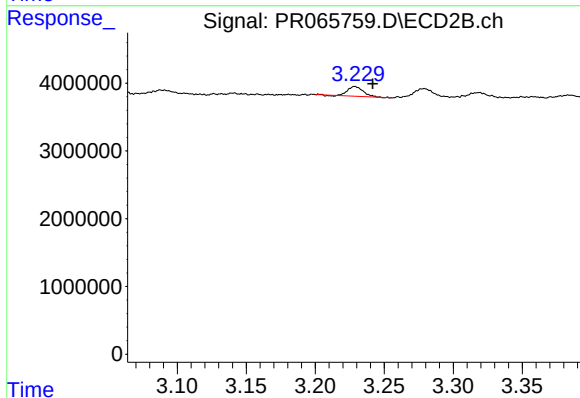
R.T.: 3.158 min
Delta R.T.: 0.002 min
Response: 92057
Conc: 1.25 ng/ml



#9 AR-1221-2

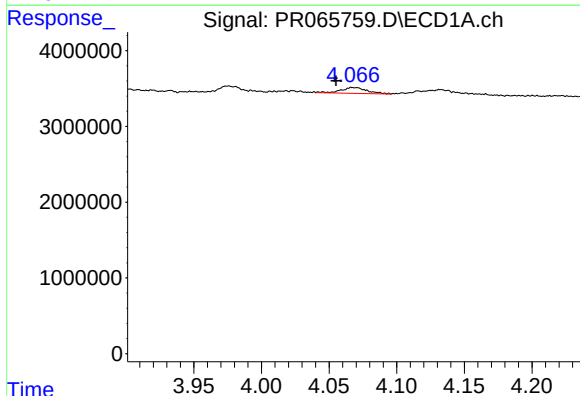
R.T.: 3.975 min
Delta R.T.: -0.002 min
Response: 783327
Conc: 18.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA25



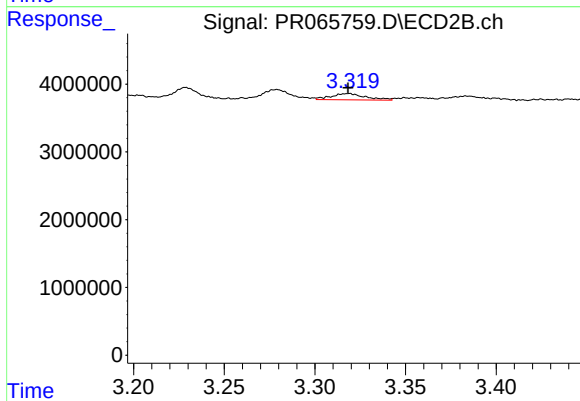
#9 AR-1221-2

R.T.: 3.229 min
Delta R.T.: -0.013 min
Response: 1124237
Conc: 22.22 ng/ml



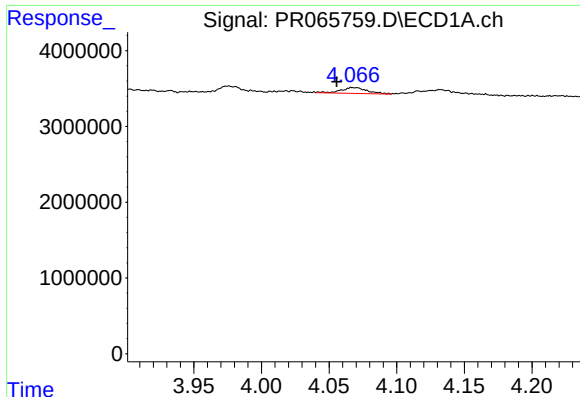
#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: 0.012 min
Response: 1017124
Conc: 7.31 ng/ml



#10 AR-1221-3

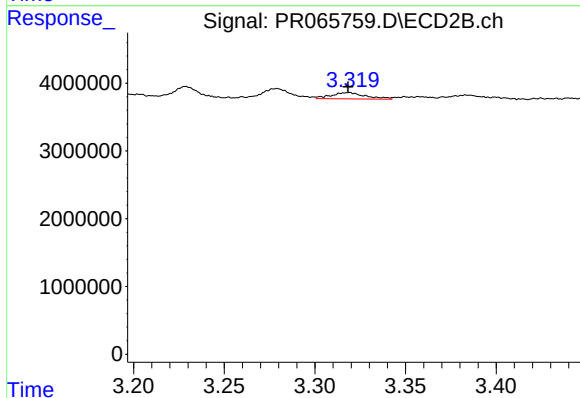
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 1232319
Conc: 6.91 ng/ml



#11 AR-1232-1

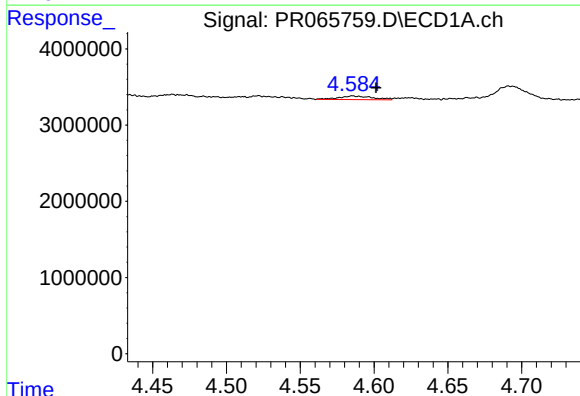
R.T.: 4.067 min
Delta R.T.: 0.012 min
Response: 1017124
Conc: 8.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA25



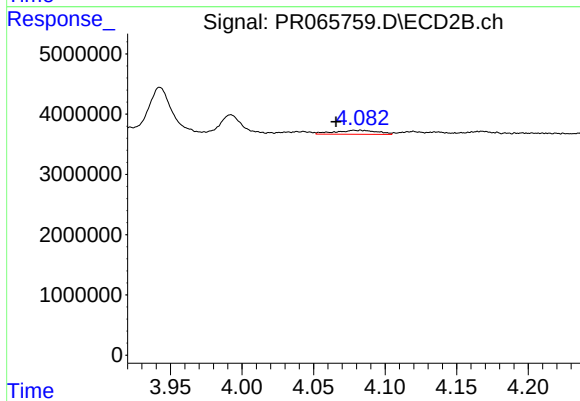
#11 AR-1232-1

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 1232319
Conc: 8.30 ng/ml



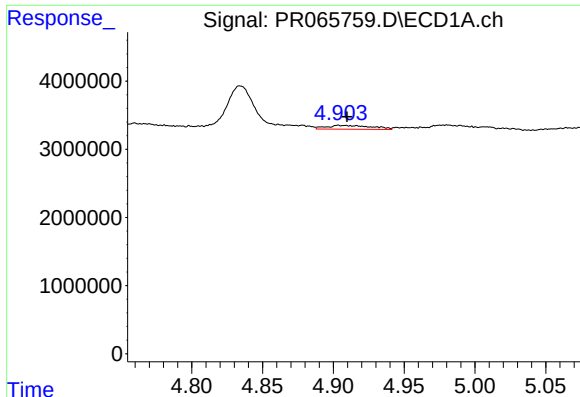
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.016 min
Response: 765381
Conc: 12.53 ng/ml



#12 AR-1232-2

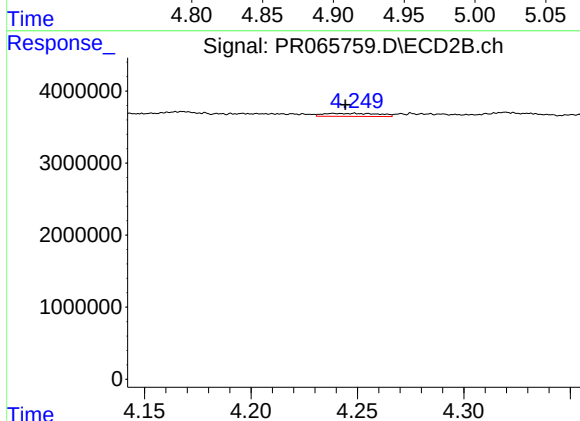
R.T.: 4.083 min
Delta R.T.: 0.017 min
Response: 1374738
Conc: 10.02 ng/ml



#13 AR-1232-3

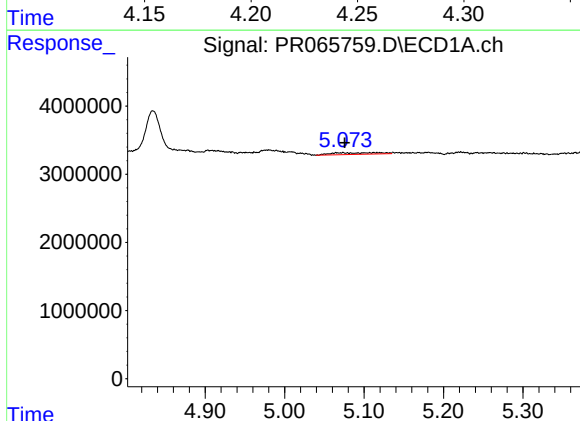
R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 1266297
Conc: 12.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA25



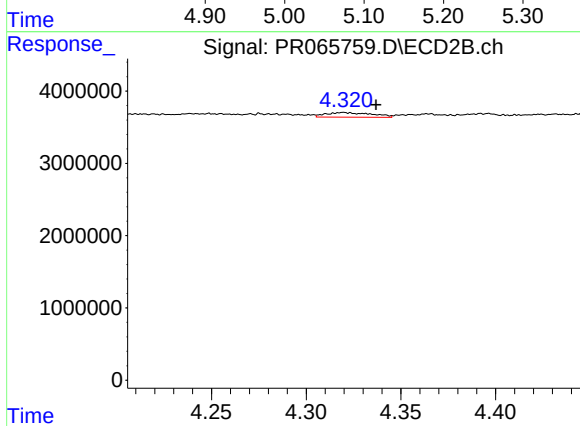
#13 AR-1232-3

R.T.: 4.239 min
Delta R.T.: -0.005 min
Response: 756784
Conc: 10.36 ng/ml



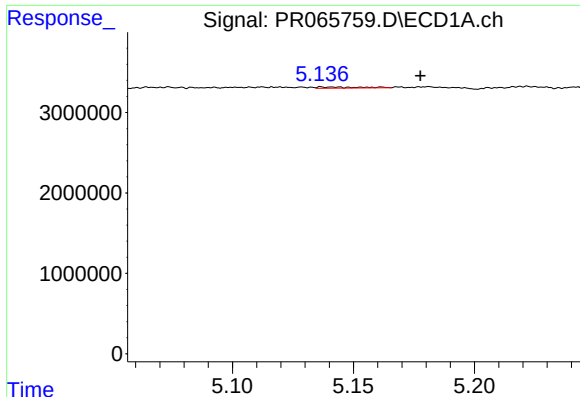
#14 AR-1232-4

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 1034858
Conc: 21.45 ng/ml



#14 AR-1232-4

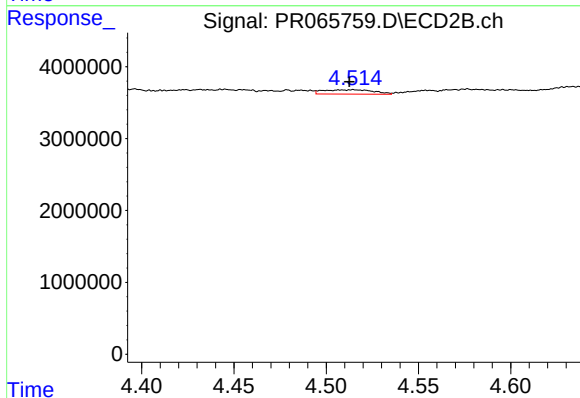
R.T.: 4.320 min
Delta R.T.: -0.017 min
Response: 1082856
Conc: 17.42 ng/ml



#15 AR-1232-5

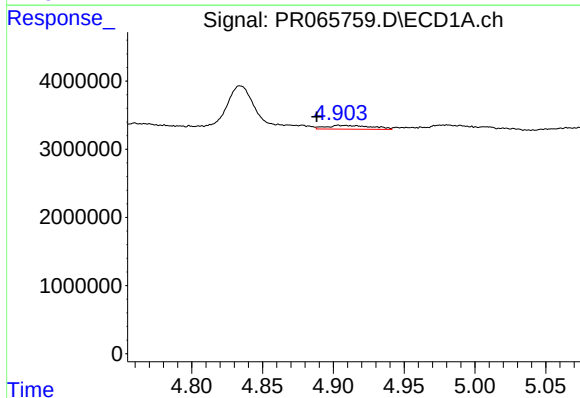
R.T.: 5.137 min
Delta R.T.: -0.041 min
Response: 159944
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA25



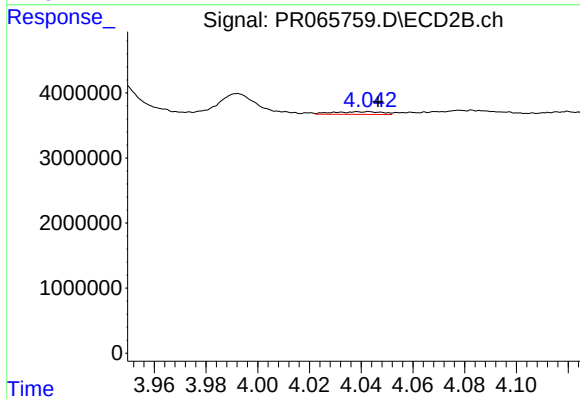
#15 AR-1232-5

R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 1135968
Conc: 16.04 ng/ml



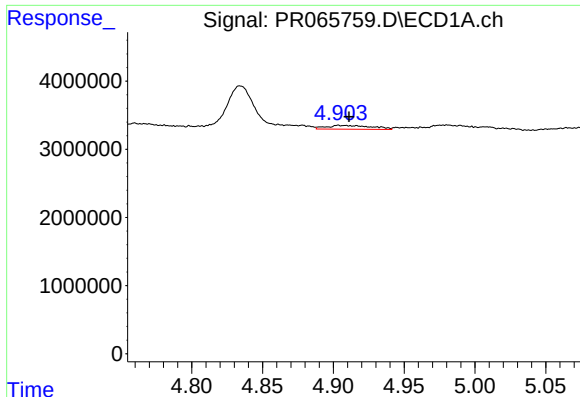
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: 0.015 min
Response: 1266297
Conc: 12.30 ng/ml



#16 AR-1242-1

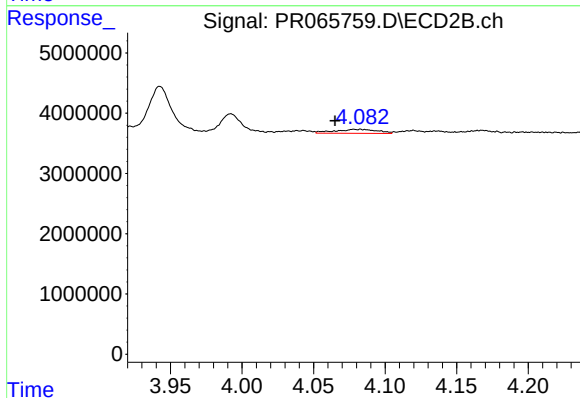
R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 535427
Conc: 3.19 ng/ml



#17 AR-1242-2

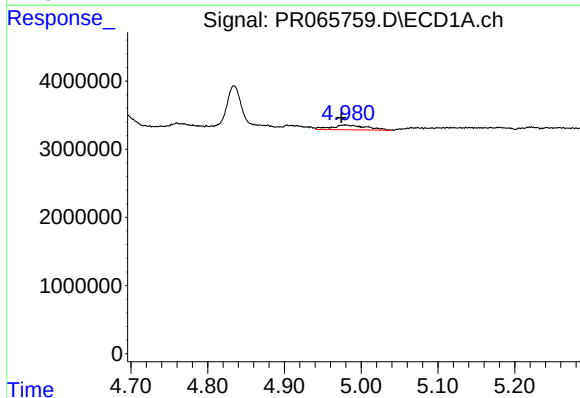
R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 1266297
Conc: 7.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA25



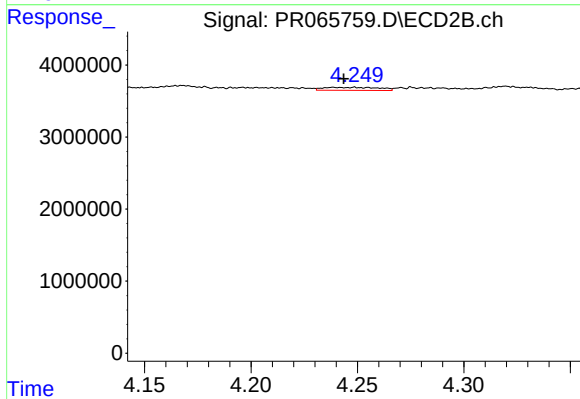
#17 AR-1242-2

R.T.: 4.083 min
Delta R.T.: 0.018 min
Response: 1374738
Conc: 5.74 ng/ml



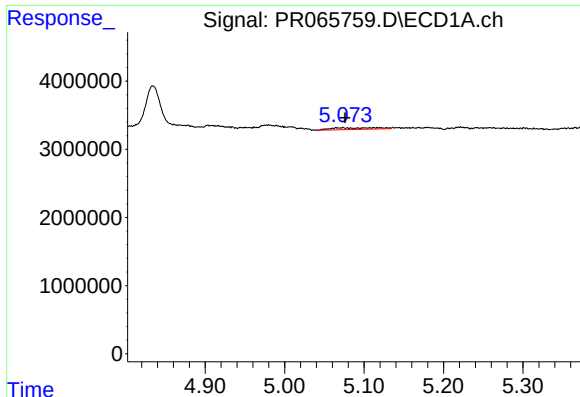
#18 AR-1242-3

R.T.: 4.980 min
Delta R.T.: 0.006 min
Response: 2254933
Conc: 19.11 ng/ml



#18 AR-1242-3

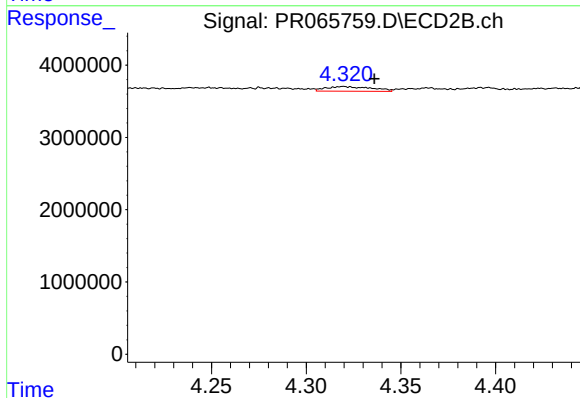
R.T.: 4.239 min
Delta R.T.: -0.005 min
Response: 756784
Conc: 5.76 ng/ml



#19 AR-1242-4

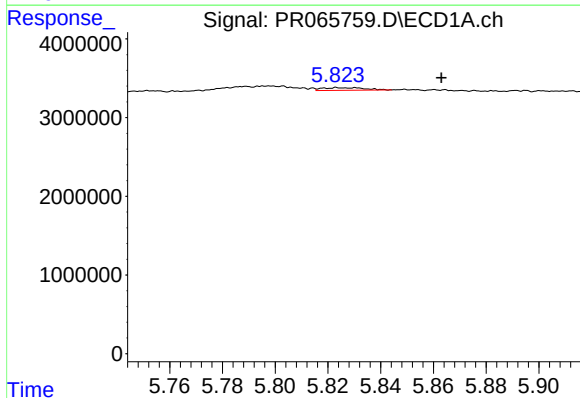
R.T.: 5.074 min
Delta R.T.: -0.003 min
Response: 1034858
Conc: 11.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA25



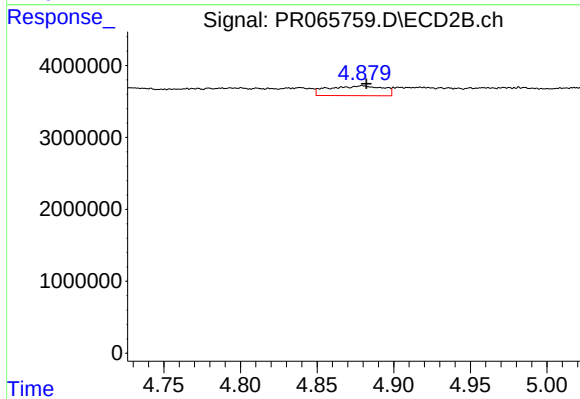
#19 AR-1242-4

R.T.: 4.320 min
Delta R.T.: -0.016 min
Response: 1082856
Conc: 8.48 ng/ml



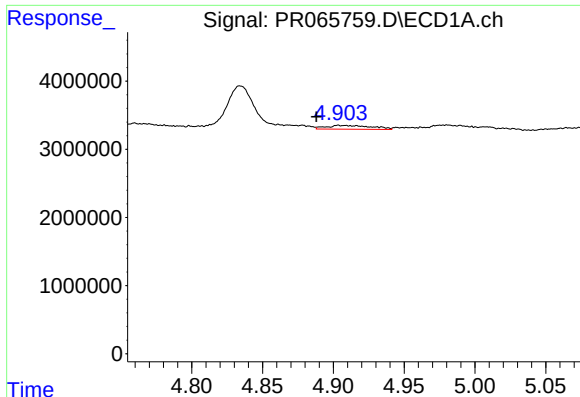
#20 AR-1242-5

R.T.: 5.830 min
Delta R.T.: -0.033 min
Response: 373052
Conc: 4.51 ng/ml



#20 AR-1242-5

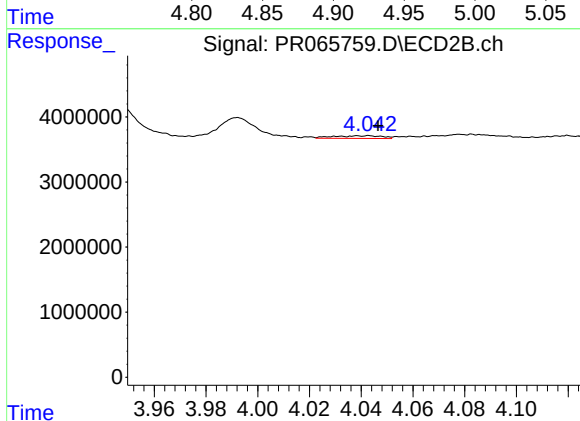
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 3389887
Conc: 22.62 ng/ml



#21 AR-1248-1

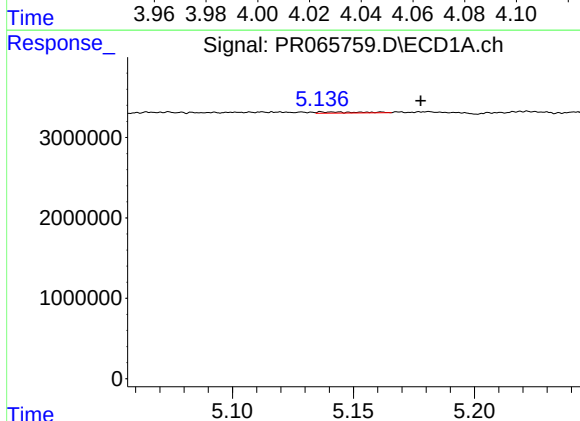
R.T.: 4.904 min
Delta R.T.: 0.016 min
Response: 1266297
Conc: 15.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA25



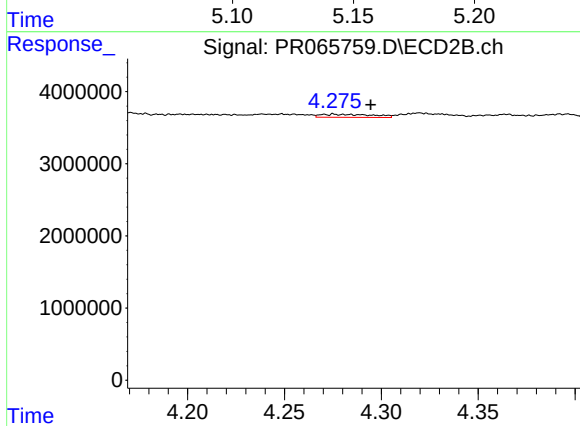
#21 AR-1248-1

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 535427
Conc: 4.06 ng/ml



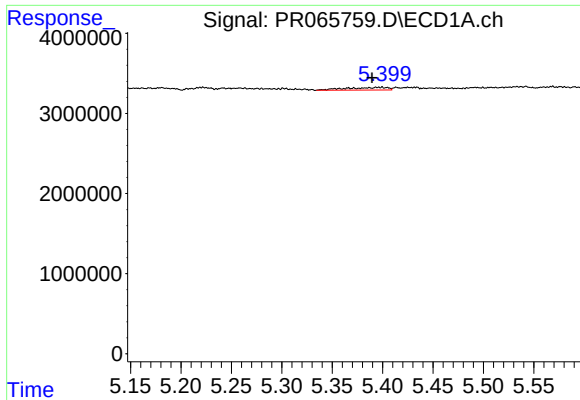
#22 AR-1248-2

R.T.: 5.137 min
Delta R.T.: -0.041 min
Response: 159944
Conc: 1.21 ng/ml



#22 AR-1248-2

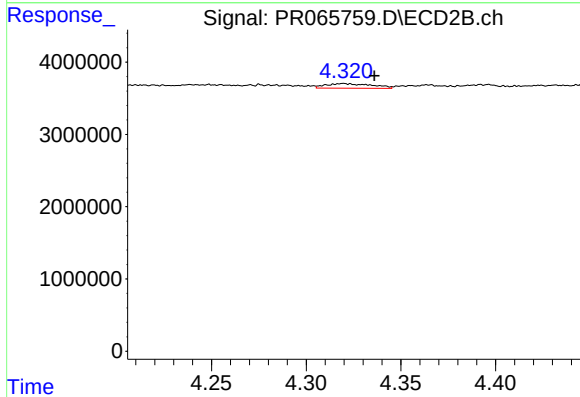
R.T.: 4.276 min
Delta R.T.: -0.019 min
Response: 796795
Conc: 4.18 ng/ml



#23 AR-1248-3

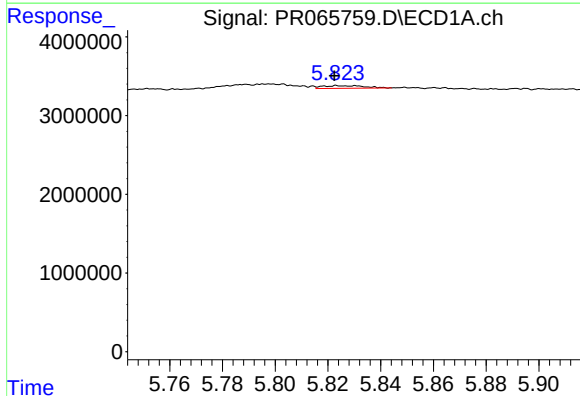
R.T.: 5.399 min
Delta R.T.: 0.009 min
Response: 959720
Conc: 6.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA25



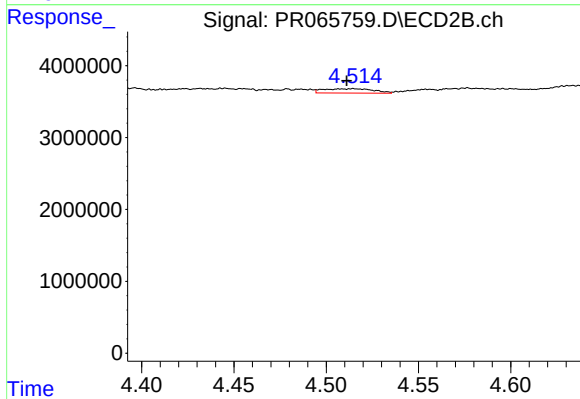
#23 AR-1248-3

R.T.: 4.320 min
Delta R.T.: -0.016 min
Response: 1082856
Conc: 5.59 ng/ml



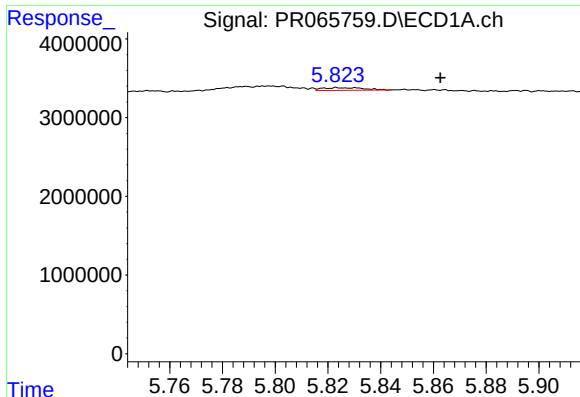
#24 AR-1248-4

R.T.: 5.830 min
Delta R.T.: 0.008 min
Response: 373052
Conc: 2.77 ng/ml



#24 AR-1248-4

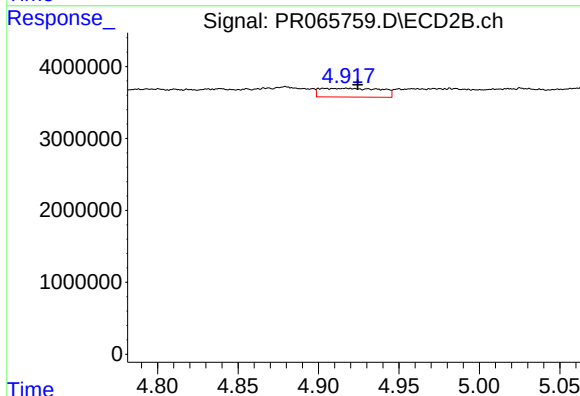
R.T.: 4.514 min
Delta R.T.: 0.003 min
Response: 1135968
Conc: 4.90 ng/ml



#25 AR-1248-5

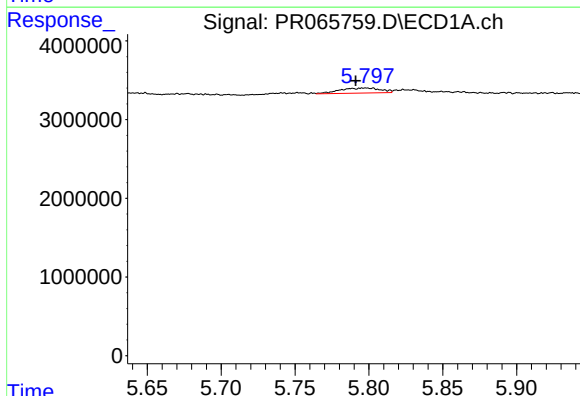
R.T.: 5.830 min
Delta R.T.: -0.032 min
Response: 373052
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA25



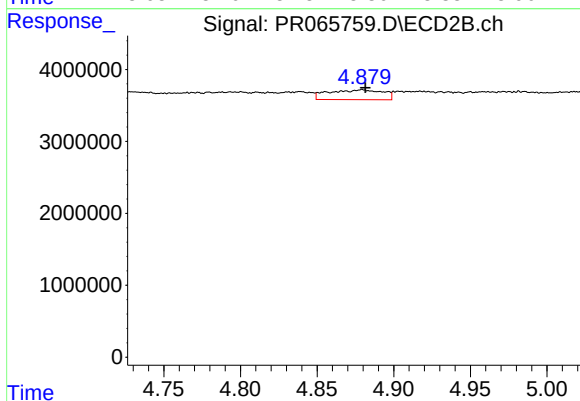
#25 AR-1248-5

R.T.: 4.917 min
Delta R.T.: -0.007 min
Response: 3206509
Conc: 15.61 ng/ml



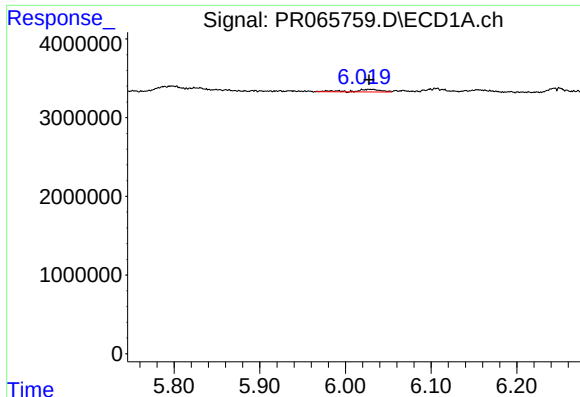
#26 AR-1254-1

R.T.: 5.797 min
Delta R.T.: 0.006 min
Response: 1255359
Conc: 7.66 ng/ml



#26 AR-1254-1

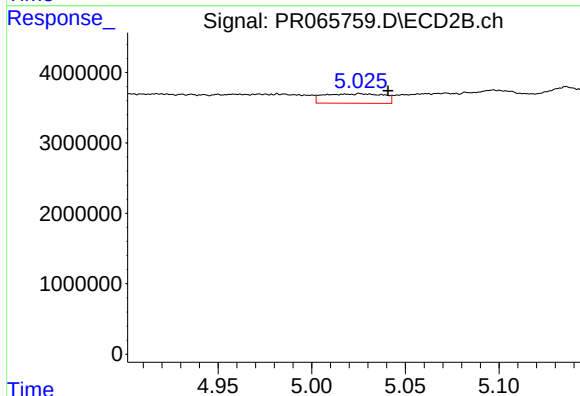
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 3389887
Conc: 10.07 ng/ml



#27 AR-1254-2

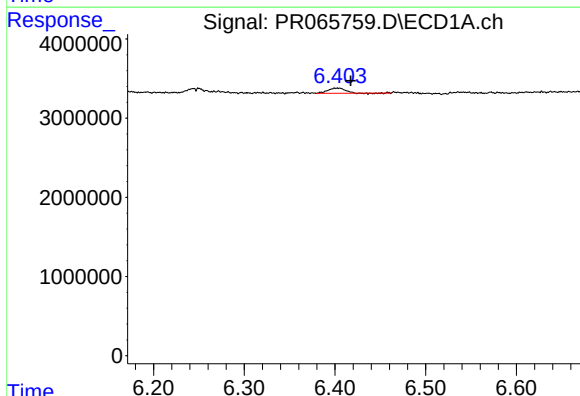
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 716132
Conc: 3.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA25



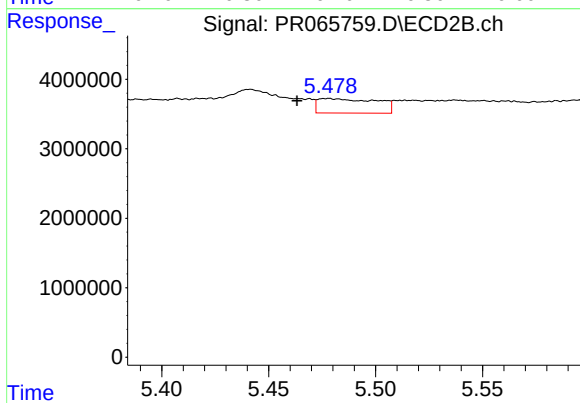
#27 AR-1254-2

R.T.: 5.026 min
Delta R.T.: -0.015 min
Response: 2950304
Conc: 10.03 ng/ml



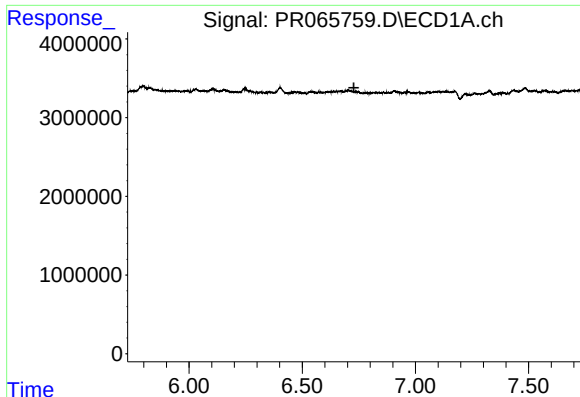
#28 AR-1254-3

R.T.: 6.404 min
Delta R.T.: -0.014 min
Response: 837799
Conc: 3.71 ng/ml



#28 AR-1254-3

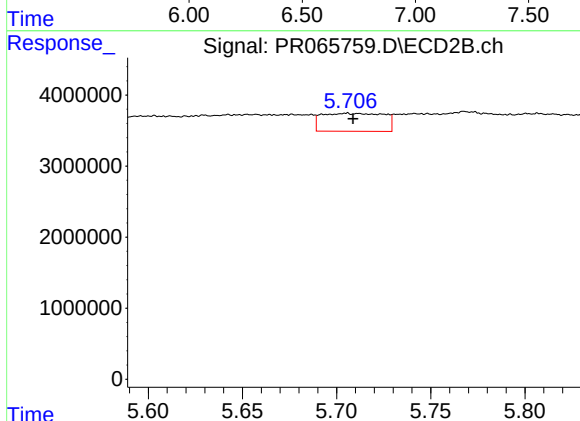
R.T.: 5.477 min
Delta R.T.: 0.014 min
Response: 4012951
Conc: 8.88 ng/ml



#29 AR-1254-4

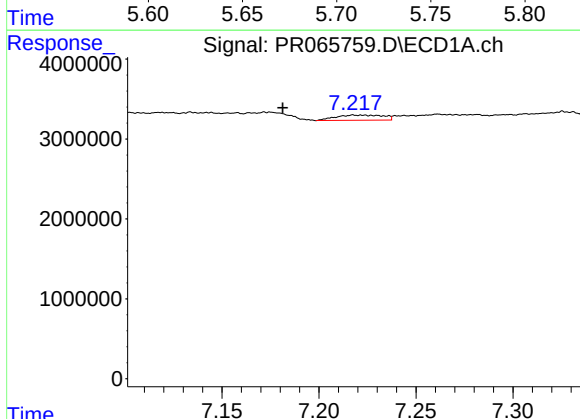
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHA25



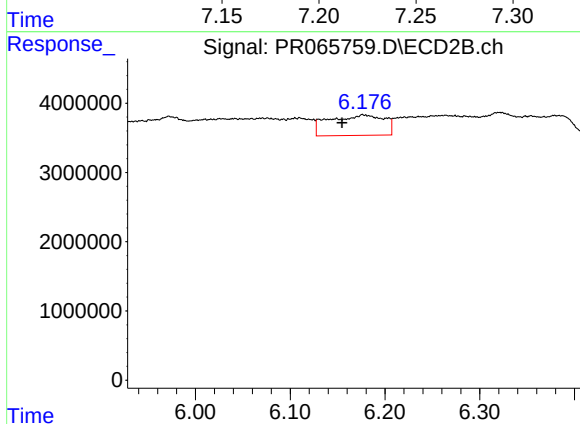
#29 AR-1254-4

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 5808864
Conc: 23.69 ng/ml



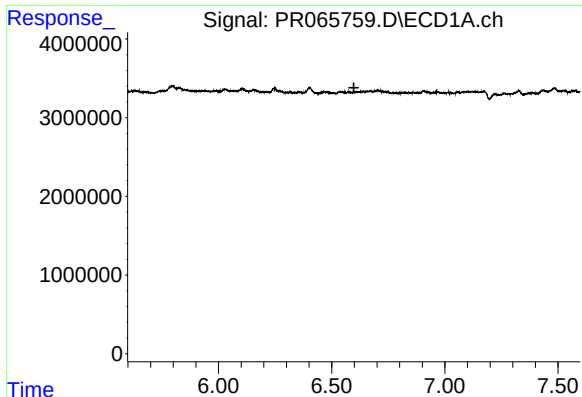
#30 AR-1254-5

R.T.: 7.218 min
Delta R.T.: 0.037 min
Response: 1091420
Conc: 7.02 ng/ml



#30 AR-1254-5

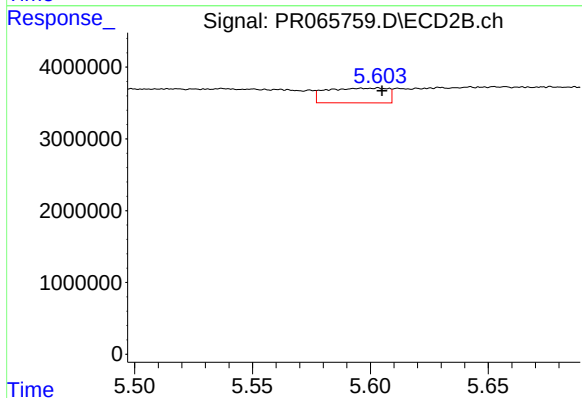
R.T.: 6.178 min
Delta R.T.: 0.023 min
Response: 11924583
Conc: 31.22 ng/ml



#31 AR-1260-1

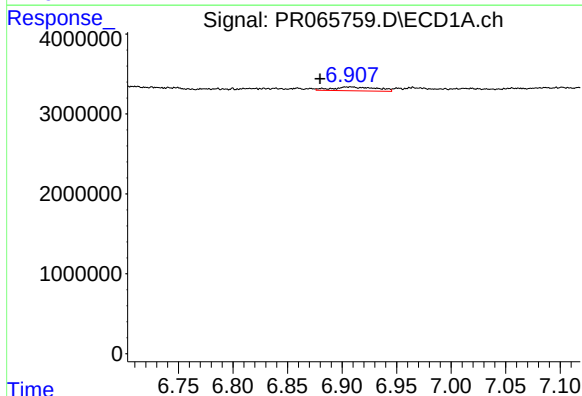
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHA25



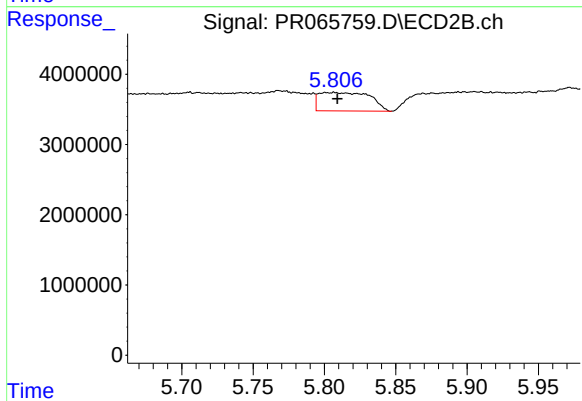
#31 AR-1260-1

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 3700251
Conc: 12.51 ng/ml



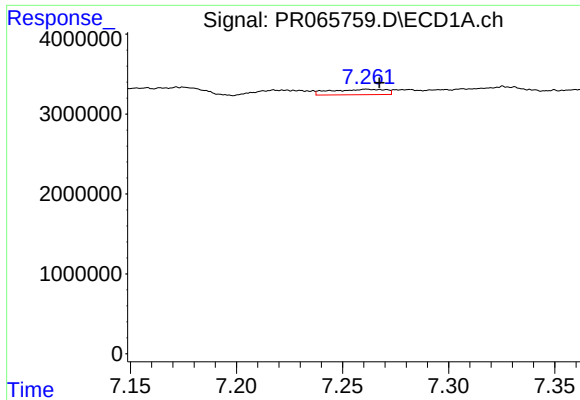
#32 AR-1260-2

R.T.: 6.908 min
Delta R.T.: 0.028 min
Response: 1364954
Conc: 7.62 ng/ml



#32 AR-1260-2

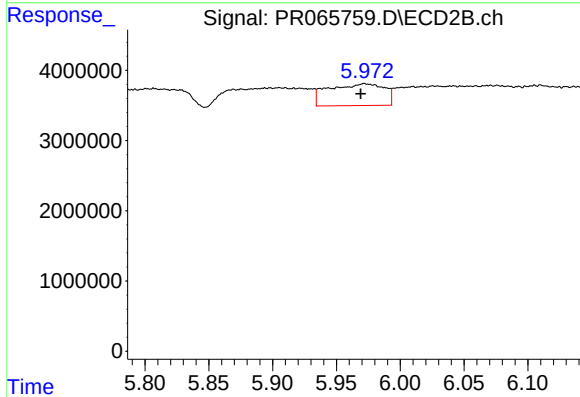
R.T.: 5.805 min
Delta R.T.: -0.004 min
Response: 6574663
Conc: 19.51 ng/ml



#33 AR-1260-3

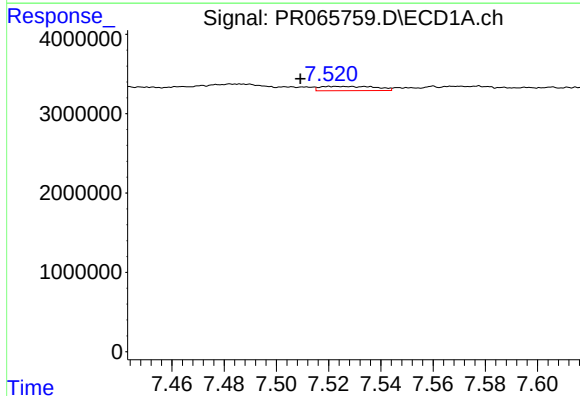
R.T.: 7.261 min
Delta R.T.: -0.006 min
Response: 1220931
Conc: 8.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA25



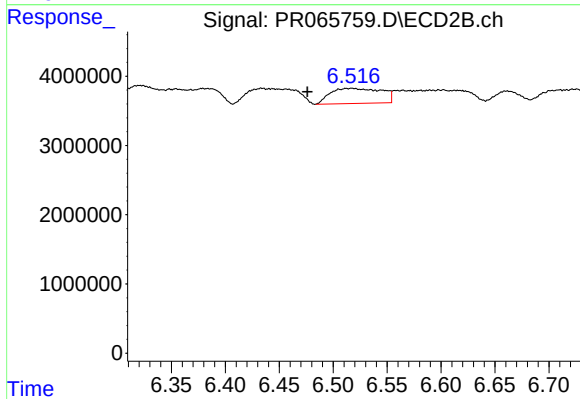
#33 AR-1260-3

R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 9538148
Conc: 29.32 ng/ml



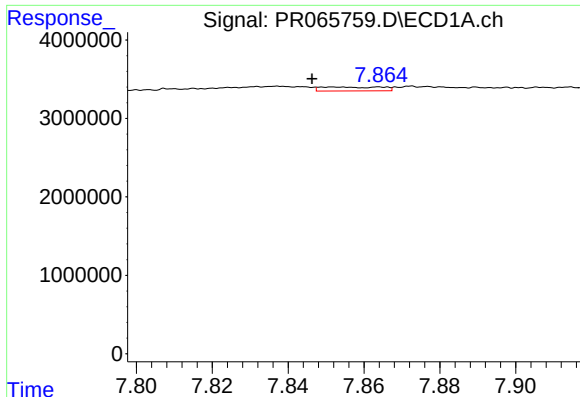
#34 AR-1260-4

R.T.: 7.522 min
Delta R.T.: 0.013 min
Response: 802778
Conc: 5.24 ng/ml



#34 AR-1260-4

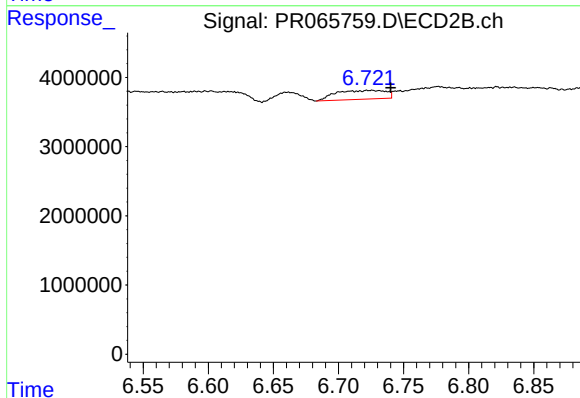
R.T.: 6.516 min
Delta R.T.: 0.040 min
Response: 7231964
Conc: 27.97 ng/ml



#35 AR-1260-5

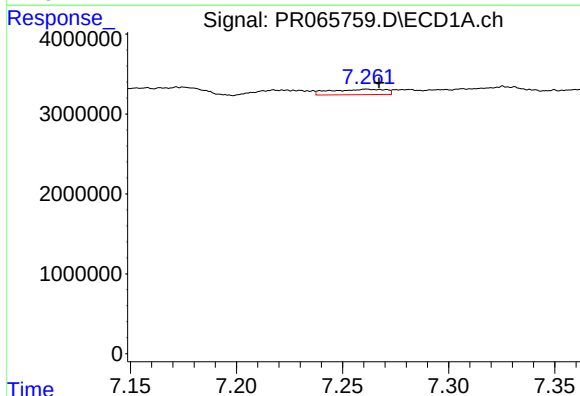
R.T.: 7.852 min
Delta R.T.: 0.006 min
Response: 546149
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA25



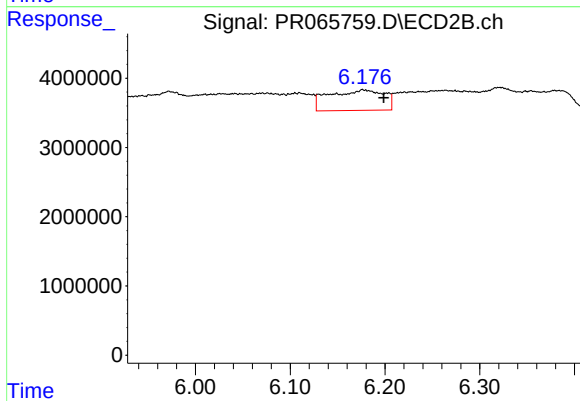
#35 AR-1260-5

R.T.: 6.725 min
Delta R.T.: -0.015 min
Response: 3417464
Conc: 6.40 ng/ml



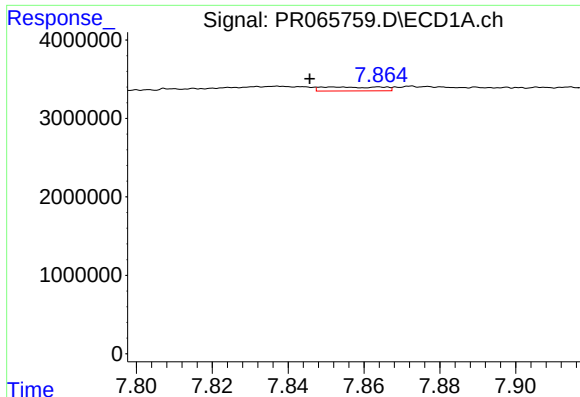
#36 AR-1262-1

R.T.: 7.261 min
Delta R.T.: -0.006 min
Response: 1220931
Conc: 5.61 ng/ml



#36 AR-1262-1

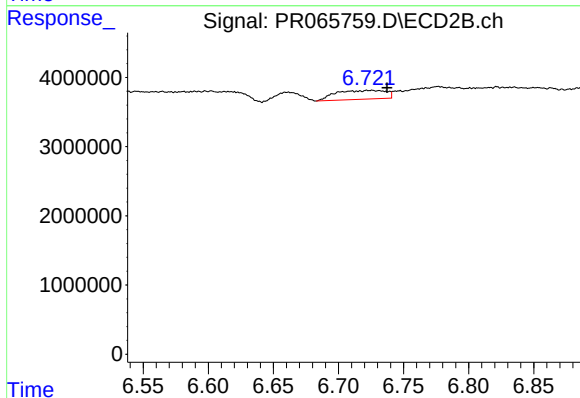
R.T.: 6.178 min
Delta R.T.: -0.021 min
Response: 11924583
Conc: 29.11 ng/ml



#37 AR-1262-2

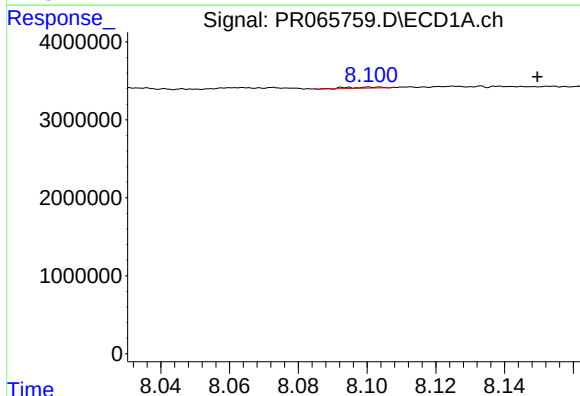
R.T.: 7.852 min
Delta R.T.: 0.007 min
Response: 546149
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA25



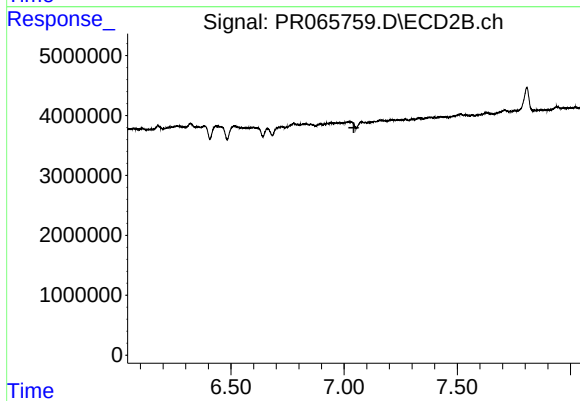
#37 AR-1262-2

R.T.: 6.725 min
Delta R.T.: -0.012 min
Response: 3417464
Conc: 5.34 ng/ml



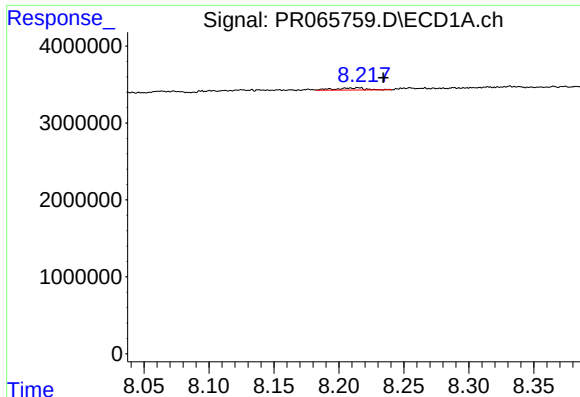
#38 AR-1262-3

R.T.: 8.102 min
Delta R.T.: -0.048 min
Response: 87021
Conc: 0.42 ng/ml



#38 AR-1262-3

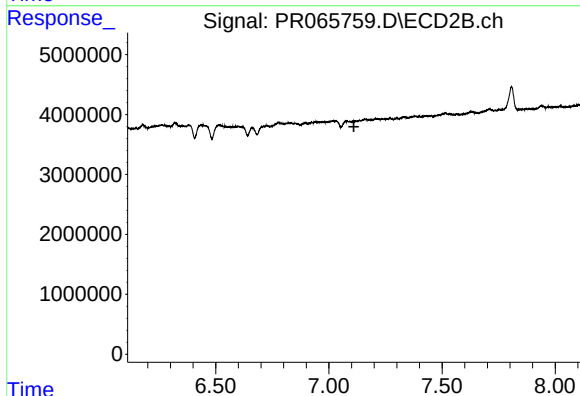
R.T.: 7.081 min
Delta R.T.: 0.037 min
Response: -756865
Conc: N.D.



#39 AR-1262-4

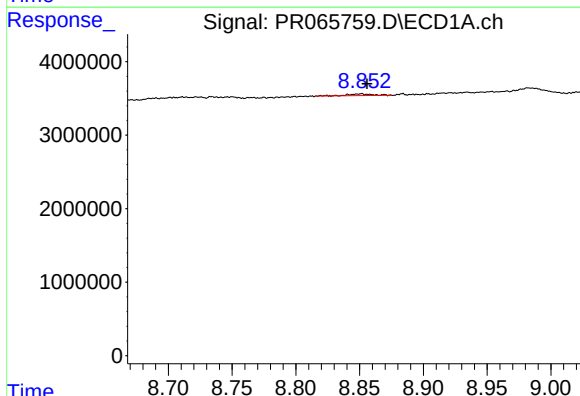
R.T.: 8.209 min
Delta R.T.: -0.026 min
Response: 474858
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA25



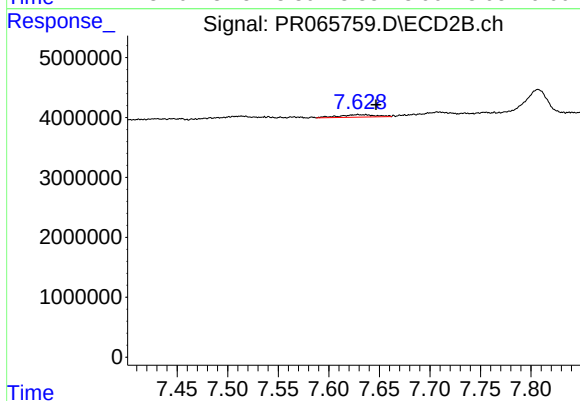
#39 AR-1262-4

R.T.: 7.081 min
Delta R.T.: -0.030 min
Response: -756865
Conc: N.D.



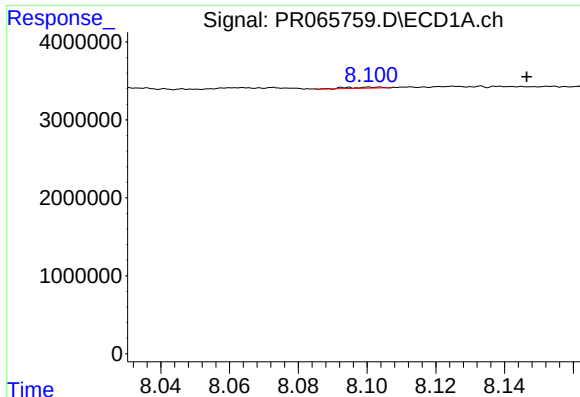
#40 AR-1262-5

R.T.: 8.851 min
Delta R.T.: -0.005 min
Response: 331574
Conc: 3.83 ng/ml



#40 AR-1262-5

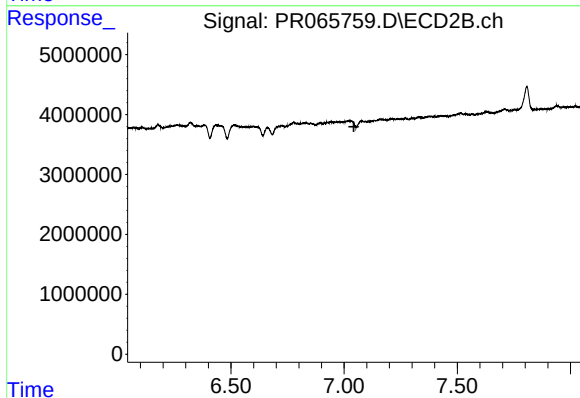
R.T.: 7.629 min
Delta R.T.: -0.018 min
Response: 991776
Conc: 5.14 ng/ml



#41 AR-1268-1

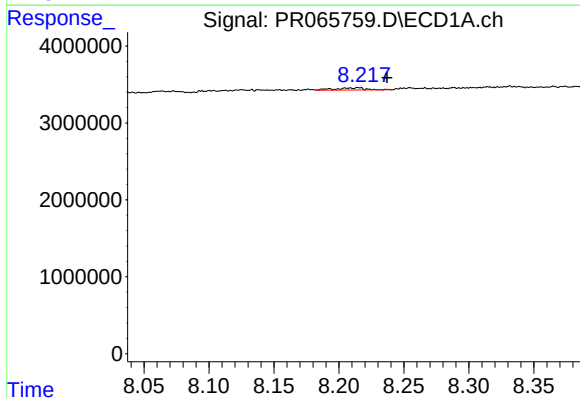
R.T.: 8.102 min
Delta R.T.: -0.045 min
Response: 87021
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHA25



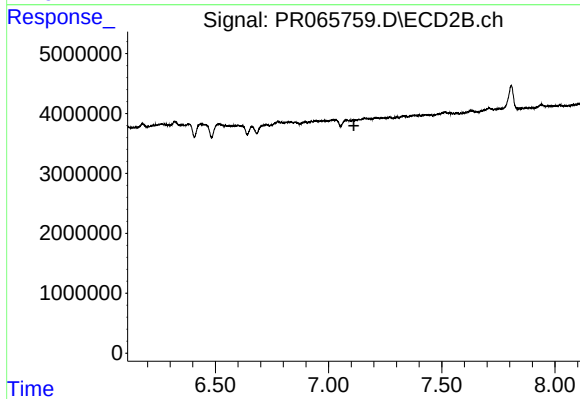
#41 AR-1268-1

R.T.: 7.081 min
Delta R.T.: 0.038 min
Response: -756865
Conc: N.D.



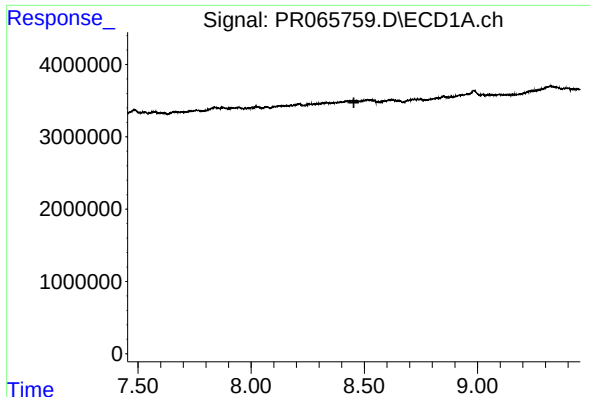
#42 AR-1268-2

R.T.: 8.209 min
Delta R.T.: -0.028 min
Response: 474858
Conc: 1.30 ng/ml



#42 AR-1268-2

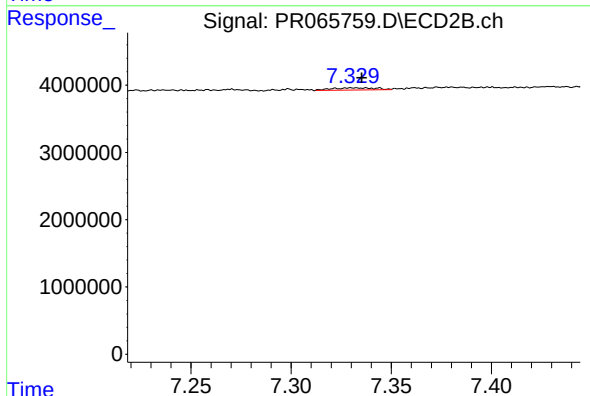
R.T.: 7.081 min
Delta R.T.: -0.031 min
Response: -756865
Conc: N.D.



#43 AR-1268-3

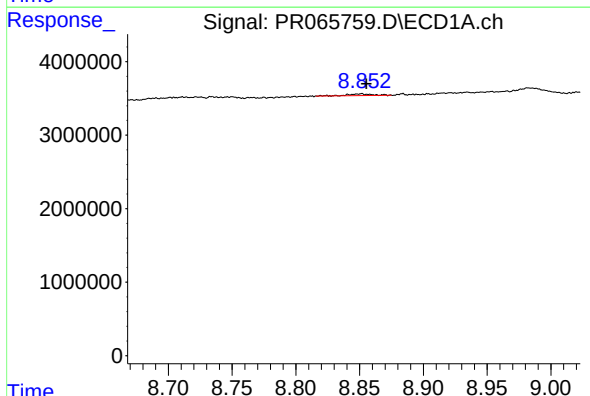
R.T.: 0.000 min
Exp R.T.: 8.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHA25



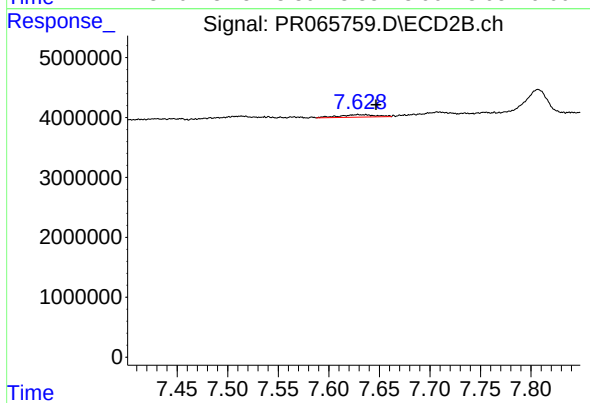
#43 AR-1268-3

R.T.: 7.332 min
Delta R.T.: -0.003 min
Response: 493774
Conc: 0.76 ng/ml



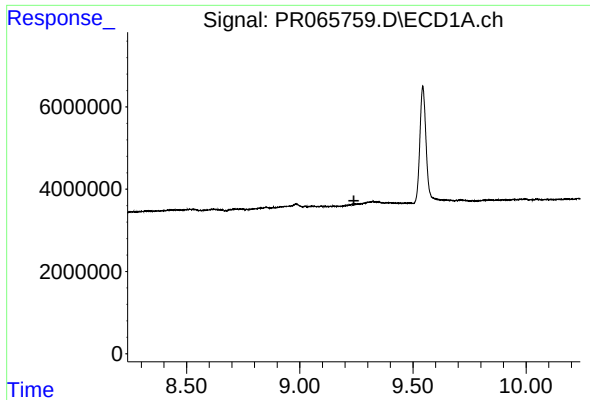
#44 AR-1268-4

R.T.: 8.851 min
Delta R.T.: -0.004 min
Response: 331574
Conc: 3.29 ng/ml



#44 AR-1268-4

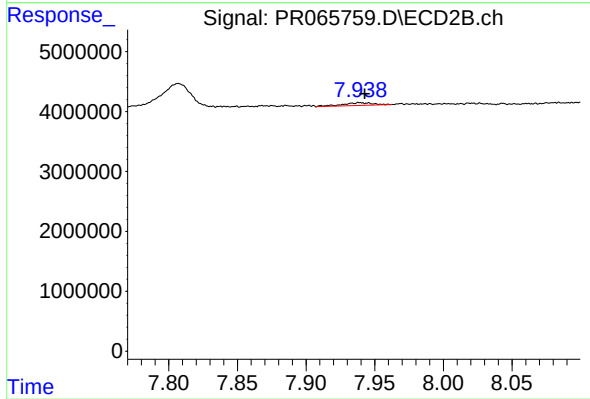
R.T.: 7.629 min
Delta R.T.: -0.017 min
Response: 991776
Conc: 4.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BHA25



#45 AR-1268-5

R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 696733
Conc: 0.43 ng/ml