

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052424\
 Data File : PP065239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 13:36
 Operator : YP\AJ
 Sample : P2597-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PL-01-052324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 23:17:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 18:19:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.467	3.750	29871165	27679350	18.926	18.233
2) SA Decachlor...	10.207	8.821	27831933	23623080	21.404	17.922
Target Compounds						
3) L1 AR-1016-1	0.000	4.853	0	419364	N.D.	8.895 #
4) L1 AR-1016-2	0.000	4.885	0	574887	N.D.	8.555 #
5) L1 AR-1016-3	5.725	5.045	761824	414833	15.696	11.313 #
6) L1 AR-1016-4	5.792f	5.093	2423743	682945	64.071	21.993 #
8) L2 AR-1221-1	4.675	0.000	565560	0	28.204	N.D. #
9) L2 AR-1221-2	4.773	4.056	525845	477025	34.925	31.744
10) L2 AR-1221-3	4.853	0.000	258993	0	5.685	N.D. #
11) L3 AR-1232-1	4.853f	0.000	258993	0	6.876	N.D. #
12) L3 AR-1232-2	0.000	4.885	0	574887	N.D.	17.616 #
13) L3 AR-1232-3	0.000	5.045	0	414833	N.D.	23.537 #
14) L3 AR-1232-4	5.792f	5.158f	2423743	688134	131.217	41.039 #
15) L3 AR-1232-5	5.910	0.000	508719	0	33.244	N.D. #
16) L4 AR-1242-1	0.000	4.853	0	419364	N.D.	10.434 #
17) L4 AR-1242-2	0.000	4.885	0	574887	N.D.	10.176 #
18) L4 AR-1242-3	5.725	5.045	761824	414833	18.200	13.492 #
19) L4 AR-1242-4	5.792f	5.158f	2423743	688134	73.832	21.219 #
20) L4 AR-1242-5	6.527f	5.669	1543706	2728189	48.546	75.138 #
21) L5 AR-1248-1	0.000	4.853	0	419364	N.D.	13.914 #
22) L5 AR-1248-2	5.910	5.093	508719	682945	9.996	15.023 #
23) L5 AR-1248-3	0.000	5.158f	0	688134	N.D.	14.469 #
24) L5 AR-1248-4	6.527	0.000	1543706	0	28.191	N.D. #
25) L5 AR-1248-5	6.579f	5.737f	420089	969230	7.803	20.184 #
26) L6 AR-1254-1	6.497	5.669	2201617	2728189	35.659	34.197
27) L6 AR-1254-2	6.717	5.810	1909190	918252	20.810	13.021 #
28) L6 AR-1254-3	7.078	6.231	1894606	1743184	20.367	15.817
29) L6 AR-1254-4	7.355	6.468f	1037424	1235872	17.113	21.892 #
30) L6 AR-1254-5	7.791f	6.862	1645958	1999706	23.430	21.461
31) L7 AR-1260-1	7.234	6.346	844442	826190	12.235	11.000
32) L7 AR-1260-2	7.484	6.531	2858972	1484614	37.019	17.153 #
33) L7 AR-1260-3	7.853	6.691	425430	962716	7.106	11.307 #
34) L7 AR-1260-4	8.074	7.162	1442261	590921	21.425	8.817 #
35) L7 AR-1260-5	8.393	7.402	1083723	712651	9.145	5.385 #
36) L8 AR-1262-1	7.902	0.000	466701	0	12.151	N.D. #
37) L8 AR-1262-2	8.393	7.162	1083723	590921	7.505	6.700
38) L8 AR-1262-3	8.717	0.000	938982	0	8.999	N.D. #
39) L8 AR-1262-4	8.795	7.750	493679	714432	5.800	5.871
41) L9 AR-1268-1	8.717	0.000	938982	0	5.072	N.D. #
42) L9 AR-1268-2	8.795	7.750	493679	714432	2.939	4.132 #

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Operator : YP\AJ
Sample : P2597-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PL-01-052324

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 23:17:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 18:19:41 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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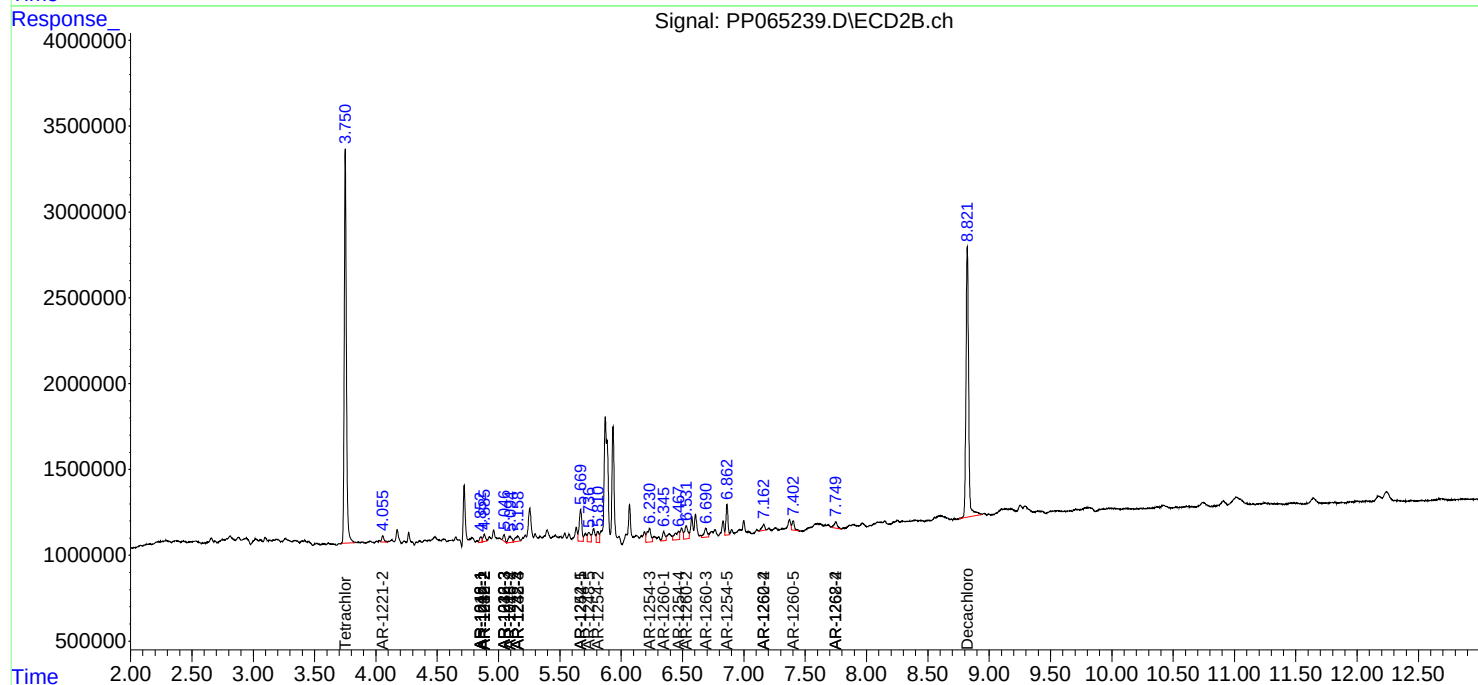
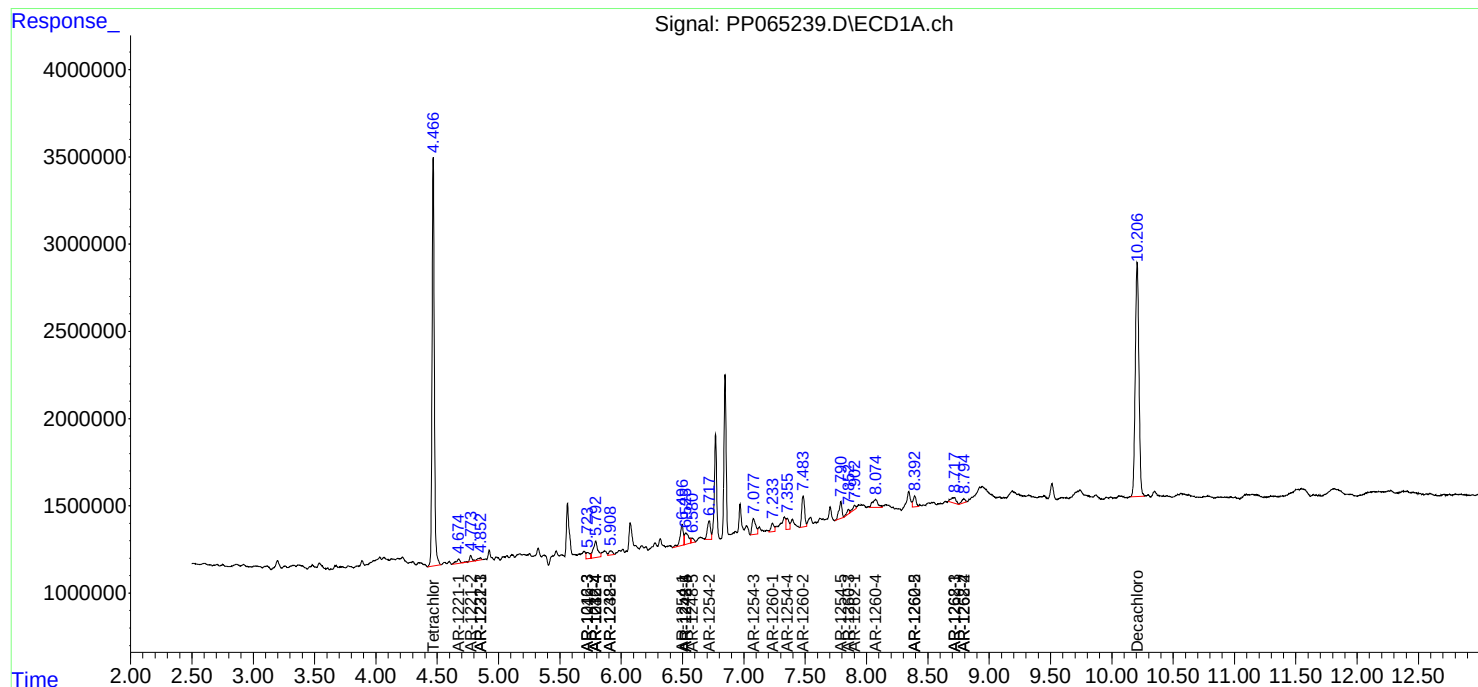
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

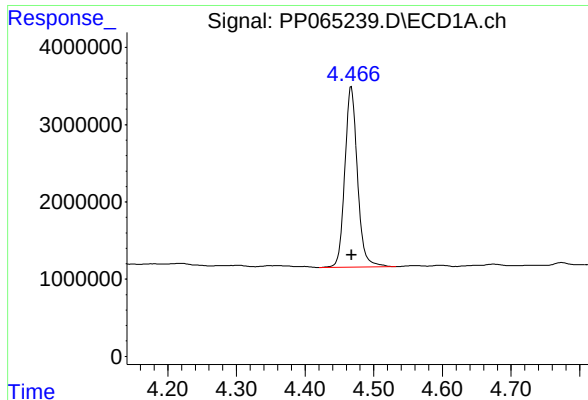
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052424\
Data File : PP065239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 13:36
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

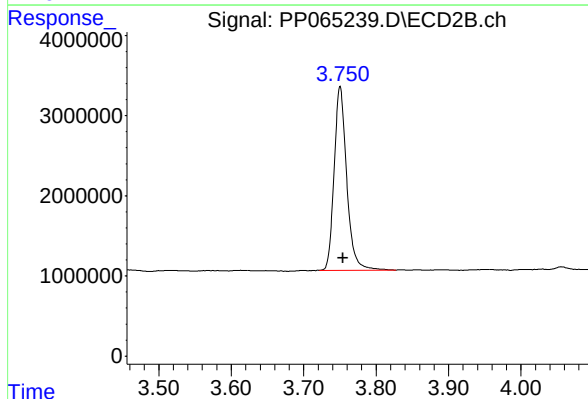




#1 Tetrachloro-m-xylene

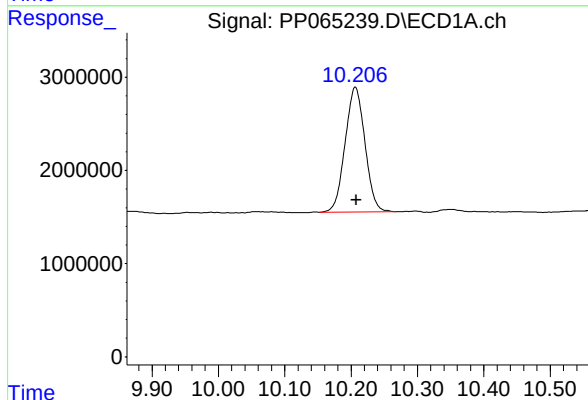
R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 29871165
Conc: 18.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-052324



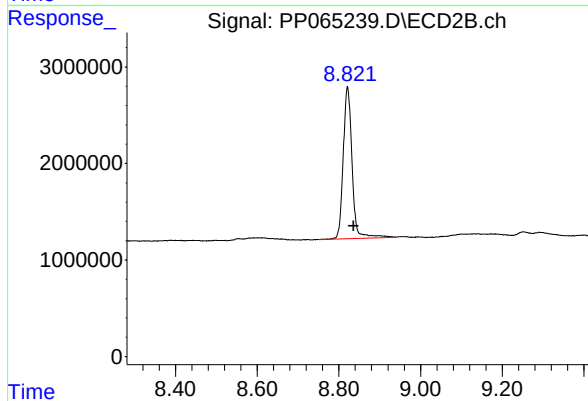
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.004 min
Response: 27679350
Conc: 18.23 ng/ml



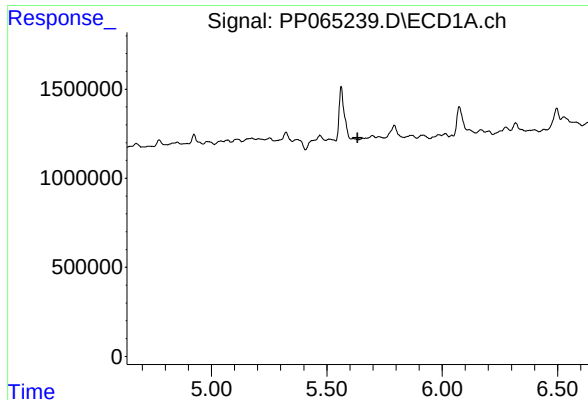
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: 0.000 min
Response: 27831933
Conc: 21.40 ng/ml



#2 Decachlorobiphenyl

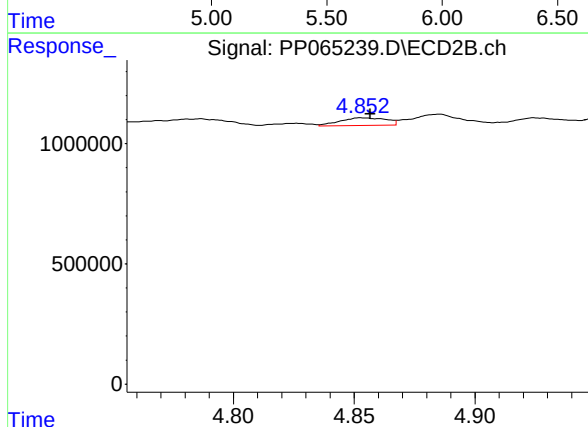
R.T.: 8.821 min
Delta R.T.: -0.015 min
Response: 23623080
Conc: 17.92 ng/ml



#3 AR-1016-1

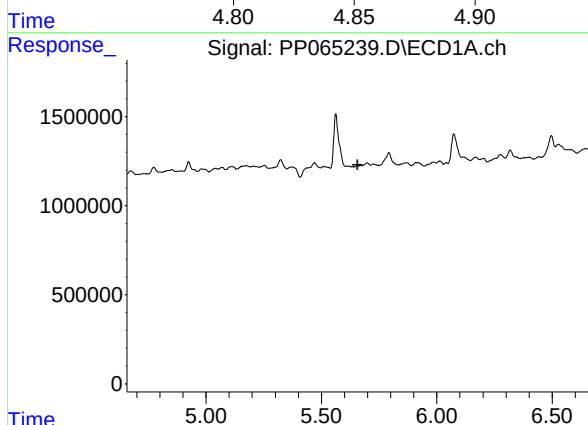
R.T.: 0.000 min
Exp R.T.: 5.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PL-01-052324



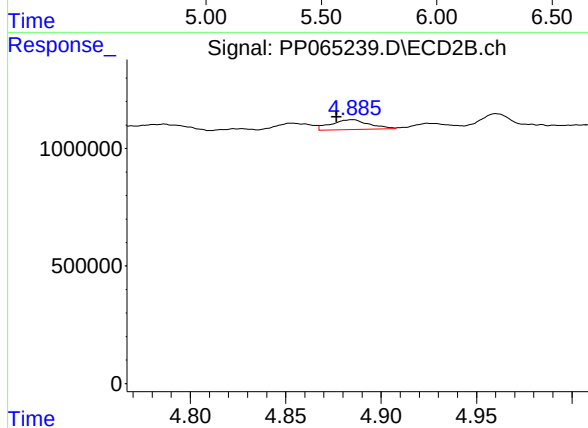
#3 AR-1016-1

R.T.: 4.853 min
Delta R.T.: -0.003 min
Response: 419364
Conc: 8.90 ng/ml



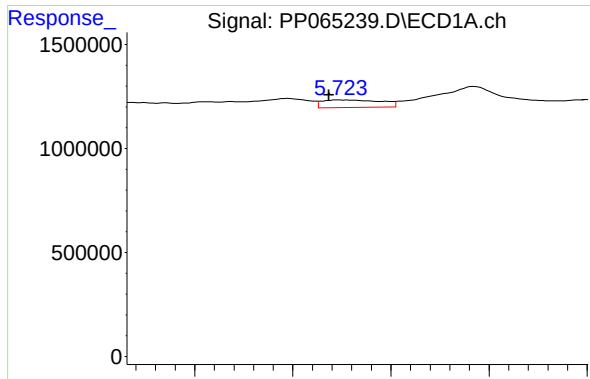
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.



#4 AR-1016-2

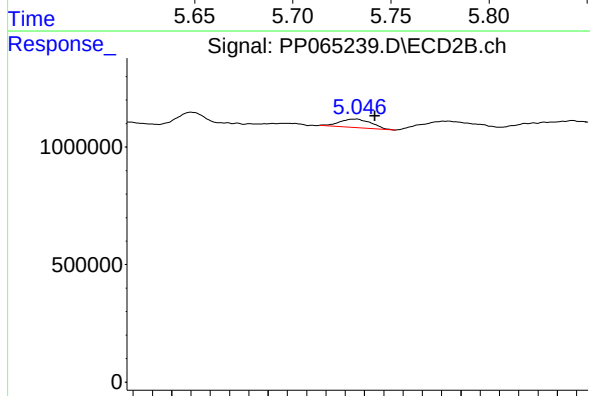
R.T.: 4.885 min
Delta R.T.: 0.008 min
Response: 574887
Conc: 8.55 ng/ml



#5 AR-1016-3

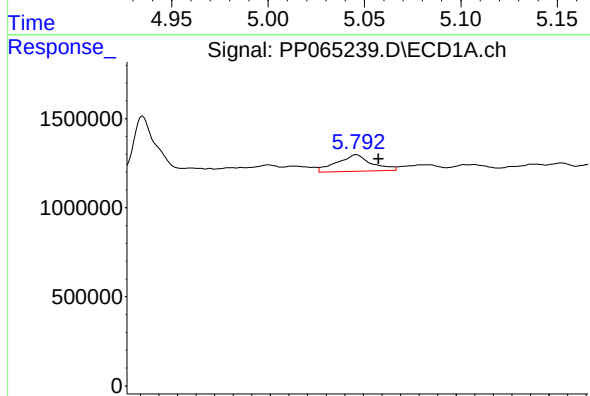
R.T.: 5.725 min
Delta R.T.: 0.006 min
Response: 761824
Conc: 15.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-052324



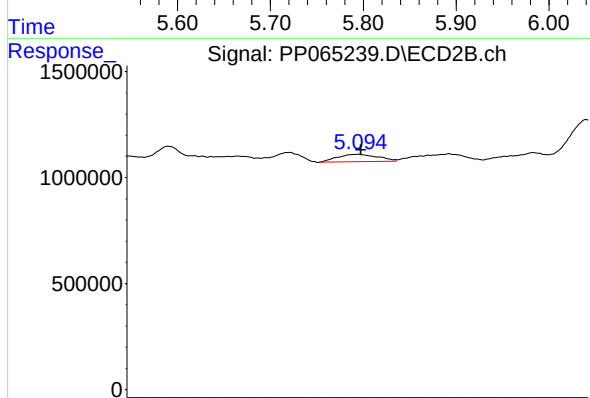
#5 AR-1016-3

R.T.: 5.045 min
Delta R.T.: -0.010 min
Response: 414833
Conc: 11.31 ng/ml



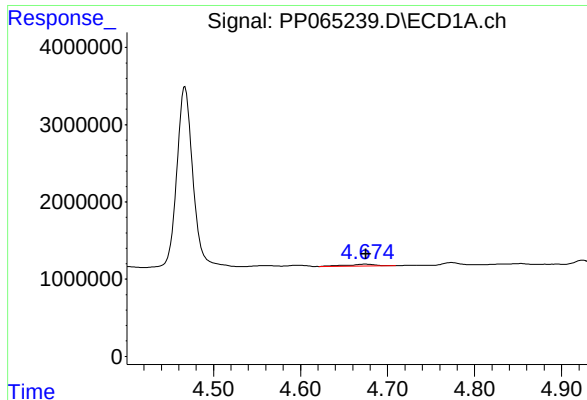
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: -0.024 min
Response: 2423743
Conc: 64.07 ng/ml



#6 AR-1016-4

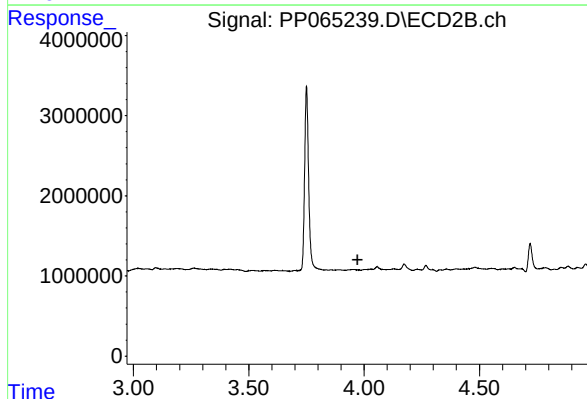
R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 682945
Conc: 21.99 ng/ml



#8 AR-1221-1

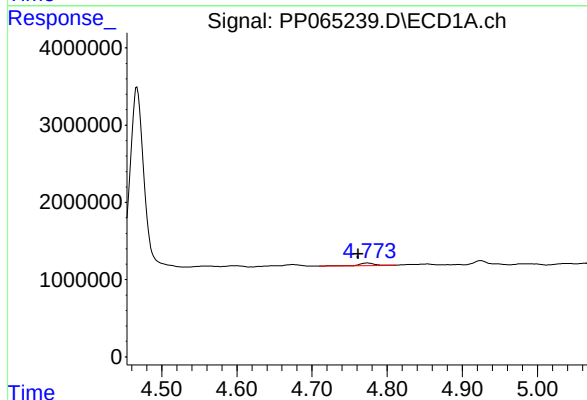
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 565560
Conc: 28.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-052324



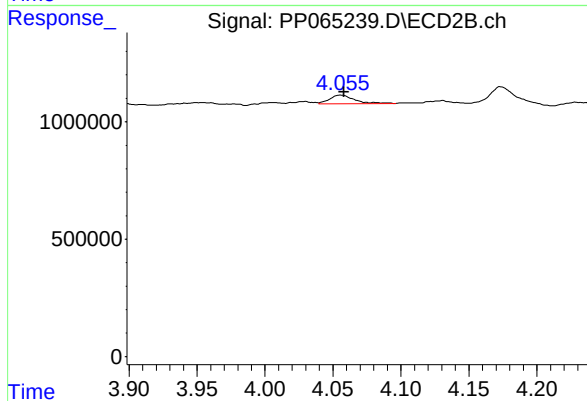
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



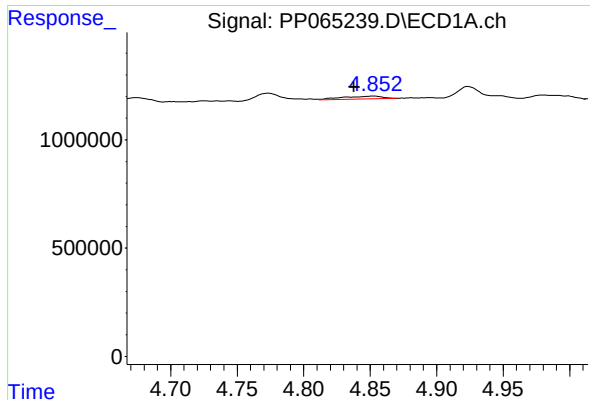
#9 AR-1221-2

R.T.: 4.773 min
Delta R.T.: 0.012 min
Response: 525845
Conc: 34.92 ng/ml



#9 AR-1221-2

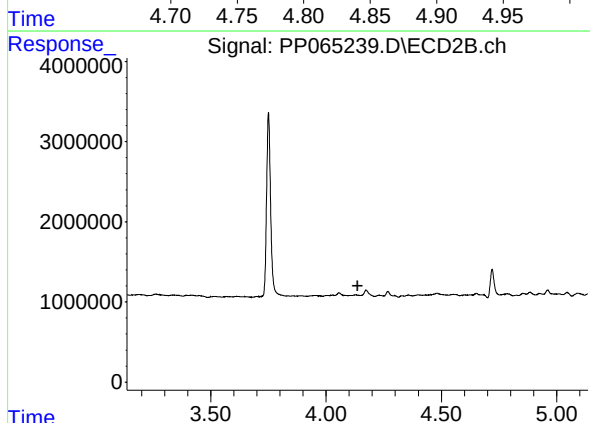
R.T.: 4.056 min
Delta R.T.: -0.002 min
Response: 477025
Conc: 31.74 ng/ml



#10 AR-1221-3

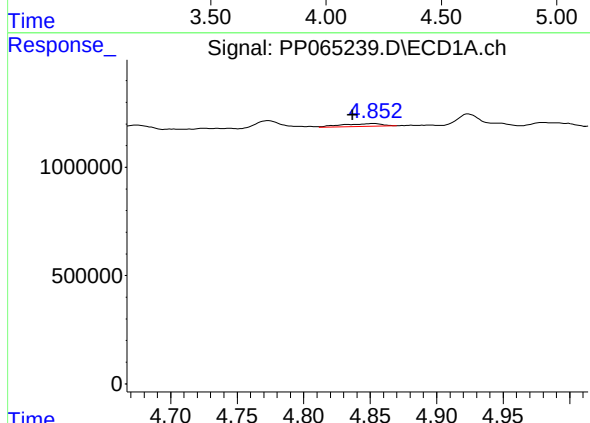
R.T.: 4.853 min
Delta R.T.: 0.015 min
Response: 258993
Conc: 5.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-052324



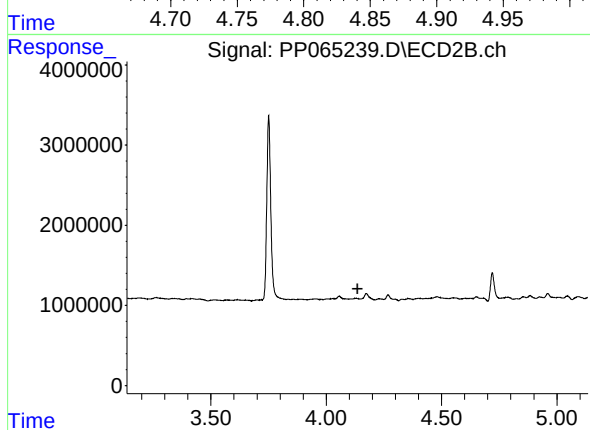
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



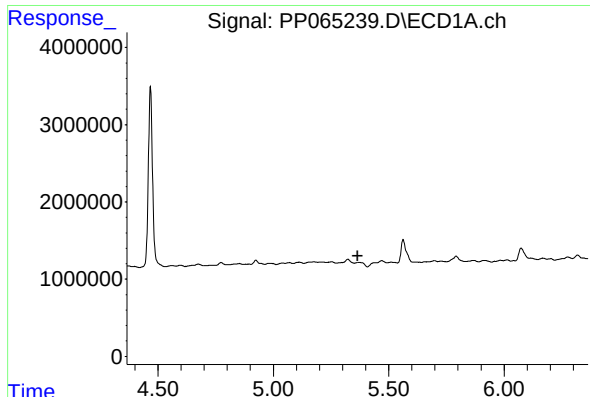
#11 AR-1232-1

R.T.: 4.853 min
Delta R.T.: 0.016 min
Response: 258993
Conc: 6.88 ng/ml



#11 AR-1232-1

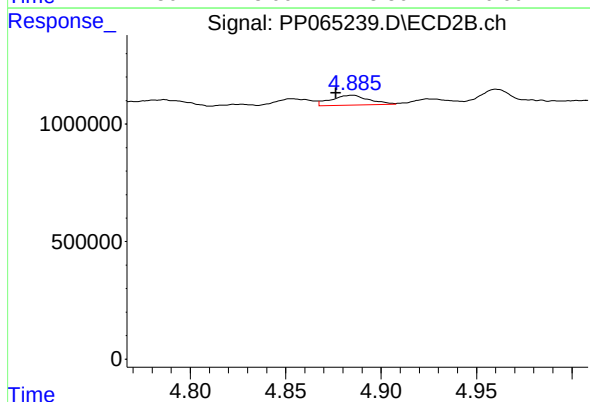
R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#12 AR-1232-2

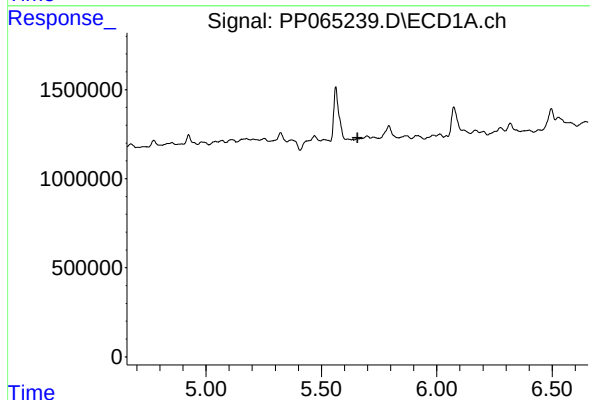
R.T.: 0.000 min
Exp R.T.: 5.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PL-01-052324



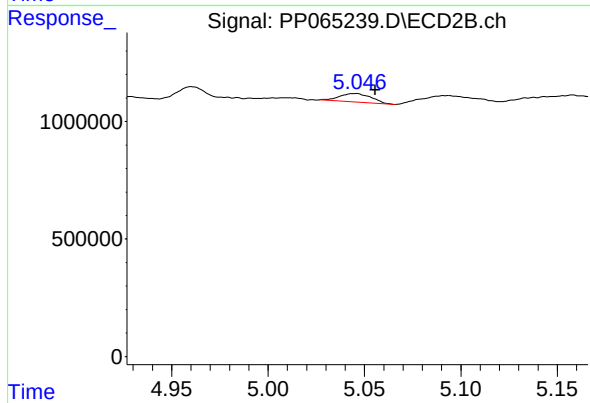
#12 AR-1232-2

R.T.: 4.885 min
Delta R.T.: 0.008 min
Response: 574887
Conc: 17.62 ng/ml



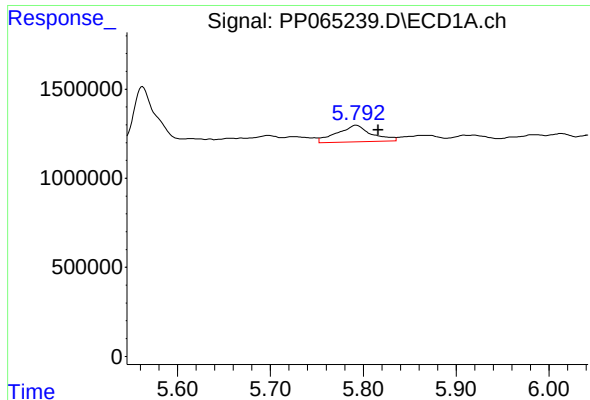
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.



#13 AR-1232-3

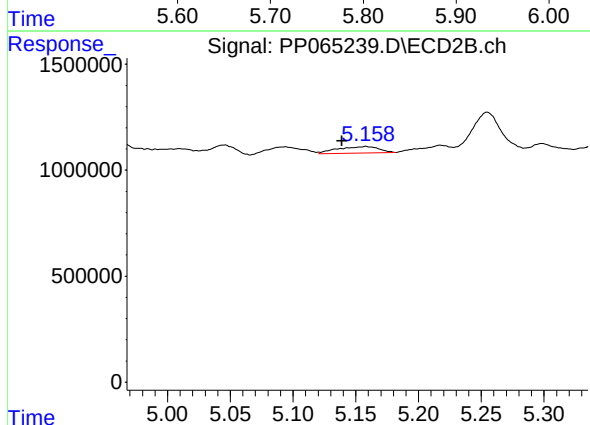
R.T.: 5.045 min
Delta R.T.: -0.010 min
Response: 414833
Conc: 23.54 ng/ml



#14 AR-1232-4

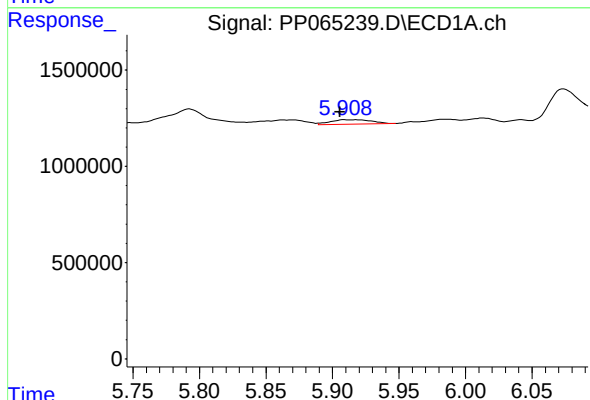
R.T.: 5.792 min
Delta R.T.: -0.024 min
Response: 2423743
Conc: 131.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-052324



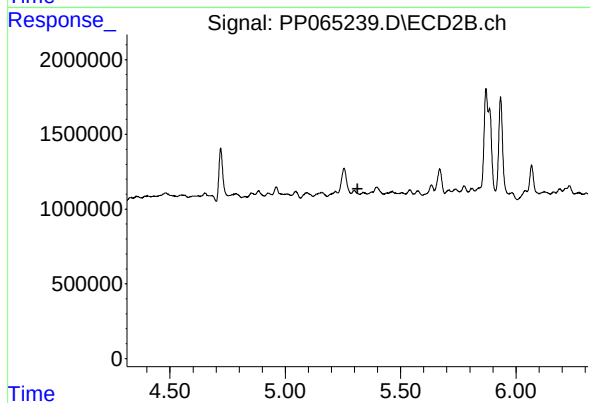
#14 AR-1232-4

R.T.: 5.158 min
Delta R.T.: 0.019 min
Response: 688134
Conc: 41.04 ng/ml



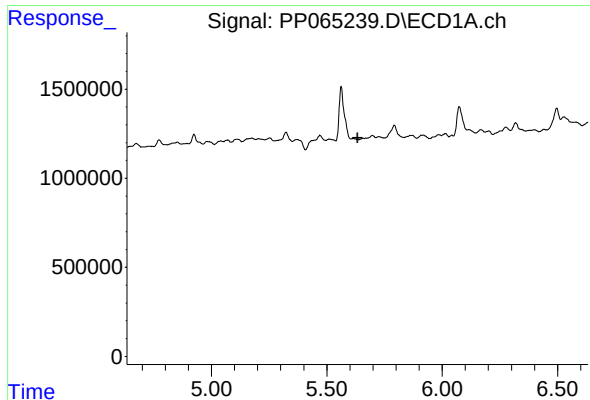
#15 AR-1232-5

R.T.: 5.910 min
Delta R.T.: 0.004 min
Response: 508719
Conc: 33.24 ng/ml



#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.313 min
Response: 0
Conc: N.D.



#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PL-01-052324

#16 AR-1242-1

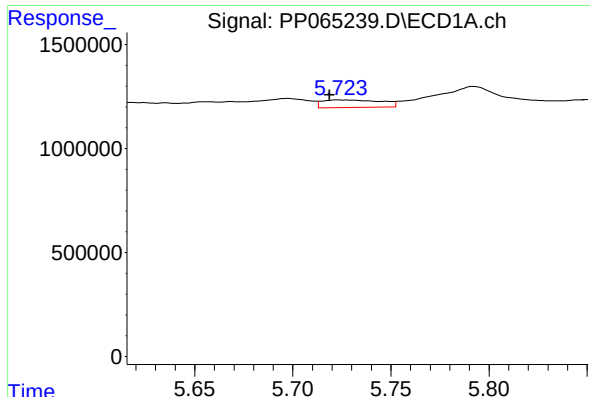
R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 419364
Conc: 10.43 ng/ml

#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

#17 AR-1242-2

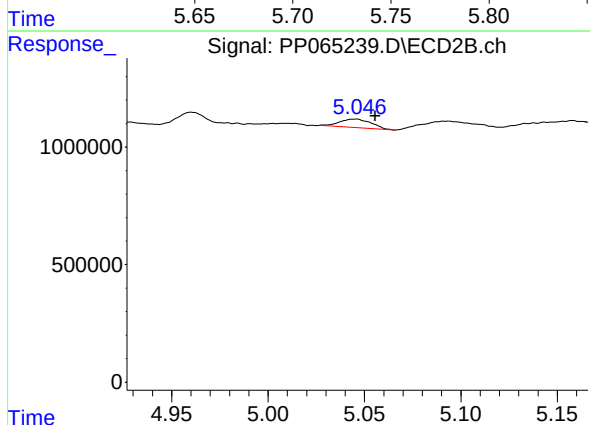
R.T.: 4.885 min
Delta R.T.: 0.008 min
Response: 574887
Conc: 10.18 ng/ml



#18 AR-1242-3

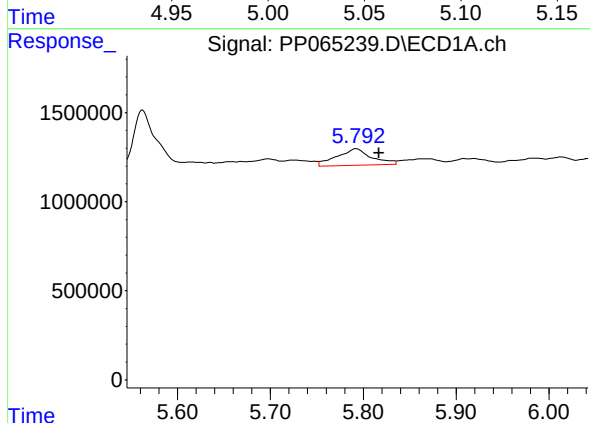
R.T.: 5.725 min
Delta R.T.: 0.006 min
Response: 761824
Conc: 18.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-052324



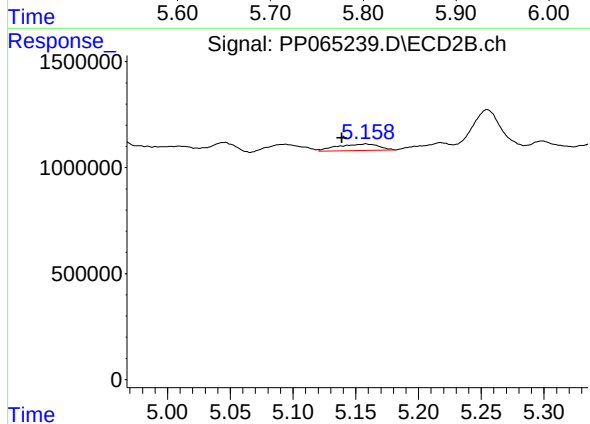
#18 AR-1242-3

R.T.: 5.045 min
Delta R.T.: -0.010 min
Response: 414833
Conc: 13.49 ng/ml



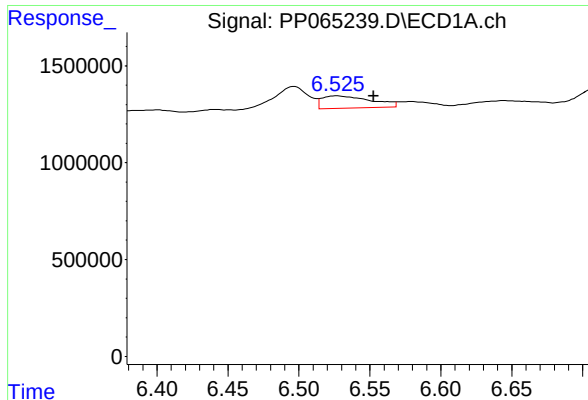
#19 AR-1242-4

R.T.: 5.792 min
Delta R.T.: -0.024 min
Response: 2423743
Conc: 73.83 ng/ml



#19 AR-1242-4

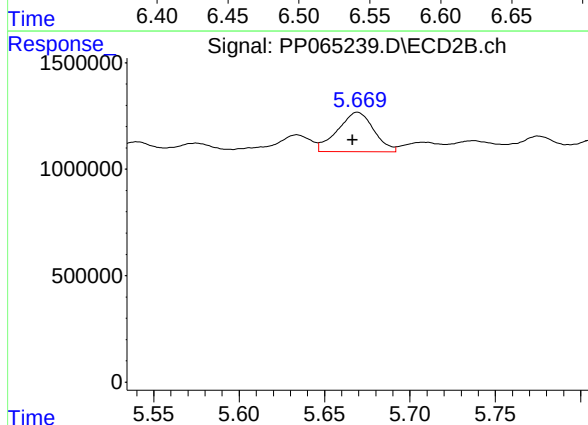
R.T.: 5.158 min
Delta R.T.: 0.019 min
Response: 688134
Conc: 21.22 ng/ml



#20 AR-1242-5

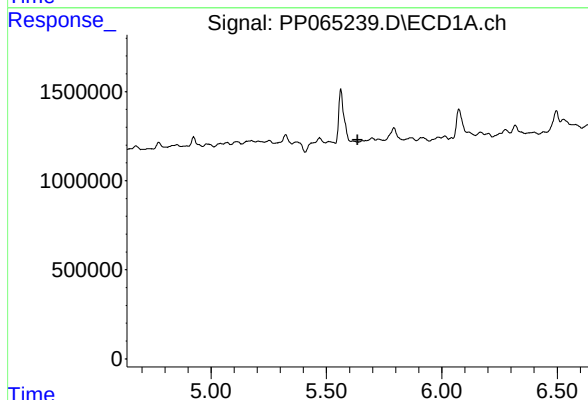
R.T.: 6.527 min
Delta R.T.: -0.026 min
Response: 1543706
Conc: 48.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-052324



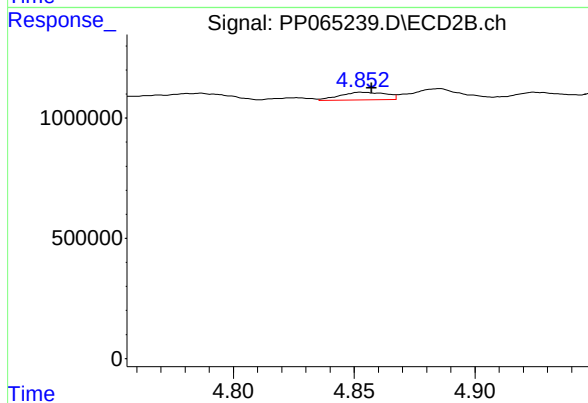
#20 AR-1242-5

R.T.: 5.669 min
Delta R.T.: 0.003 min
Response: 2728189
Conc: 75.14 ng/ml



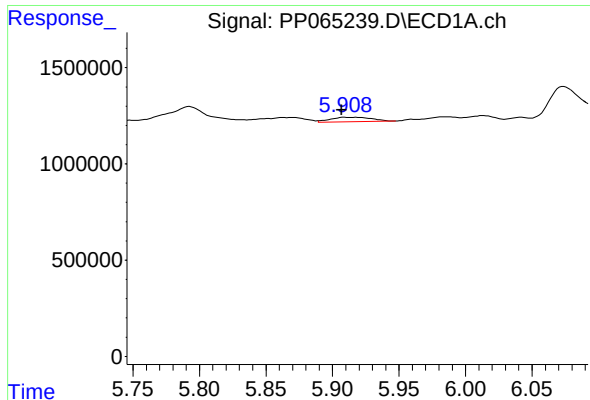
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.



#21 AR-1248-1

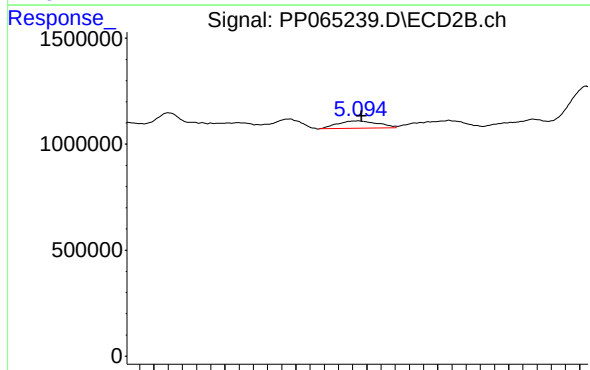
R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 419364
Conc: 13.91 ng/ml



#22 AR-1248-2

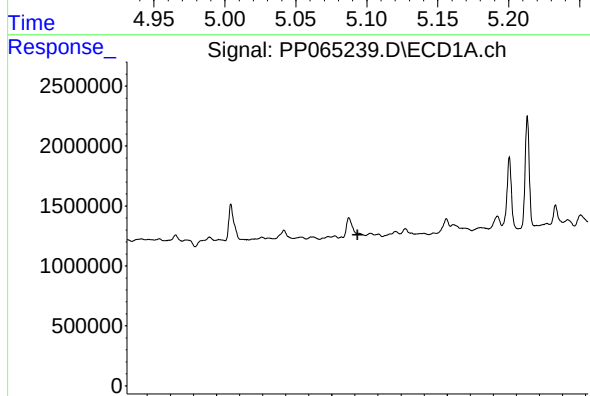
R.T.: 5.910 min
Delta R.T.: 0.003 min
Response: 508719
Conc: 10.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-052324



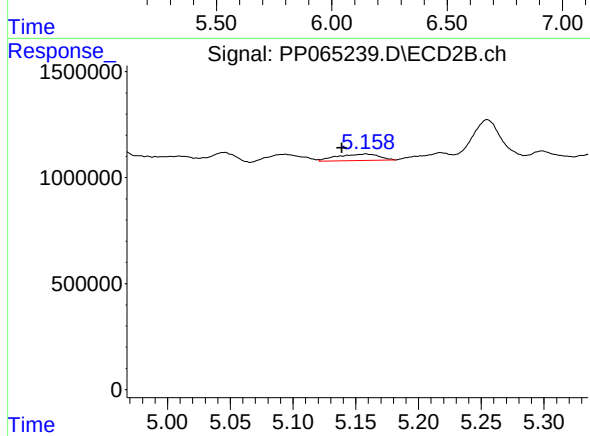
#22 AR-1248-2

R.T.: 5.093 min
Delta R.T.: -0.004 min
Response: 682945
Conc: 15.02 ng/ml



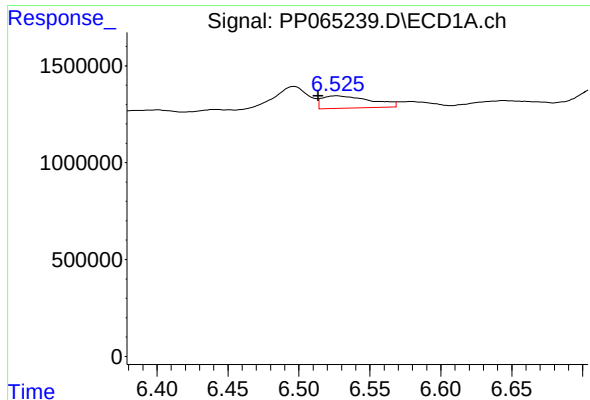
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#23 AR-1248-3

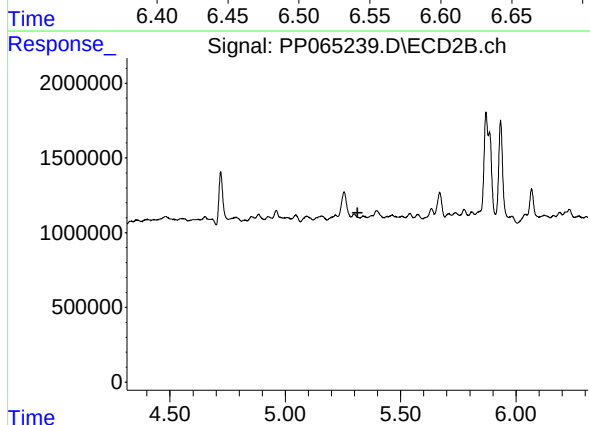
R.T.: 5.158 min
Delta R.T.: 0.019 min
Response: 688134
Conc: 14.47 ng/ml



#24 AR-1248-4

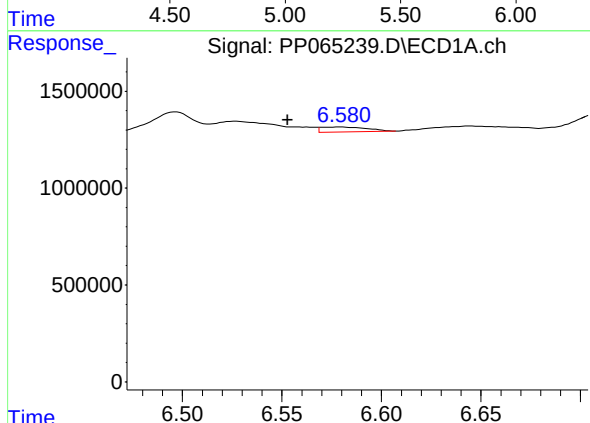
R.T.: 6.527 min
Delta R.T.: 0.013 min
Response: 1543706
Conc: 28.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-052324



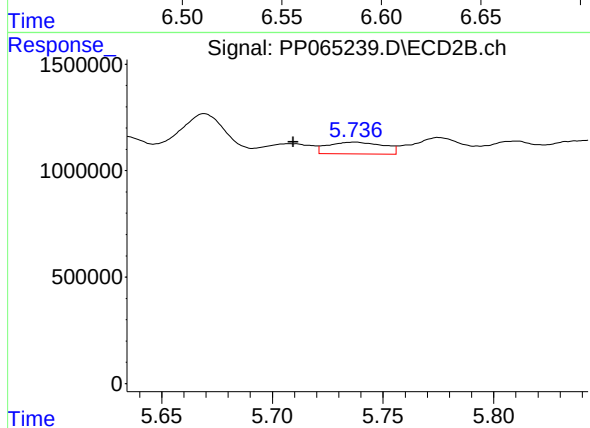
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.313 min
Response: 0
Conc: N.D.



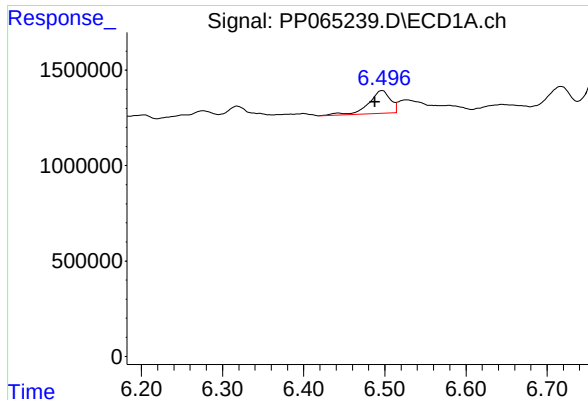
#25 AR-1248-5

R.T.: 6.579 min
Delta R.T.: 0.026 min
Response: 420089
Conc: 7.80 ng/ml



#25 AR-1248-5

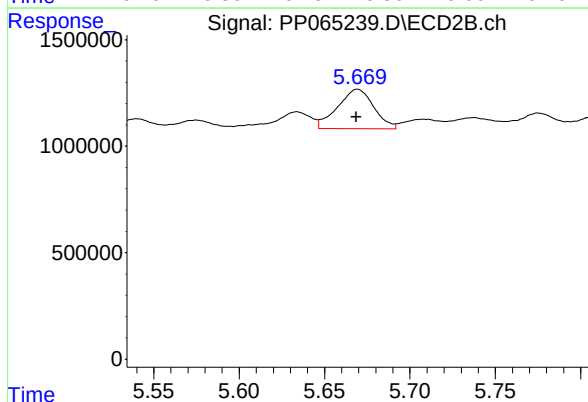
R.T.: 5.737 min
Delta R.T.: 0.028 min
Response: 969230
Conc: 20.18 ng/ml



#26 AR-1254-1

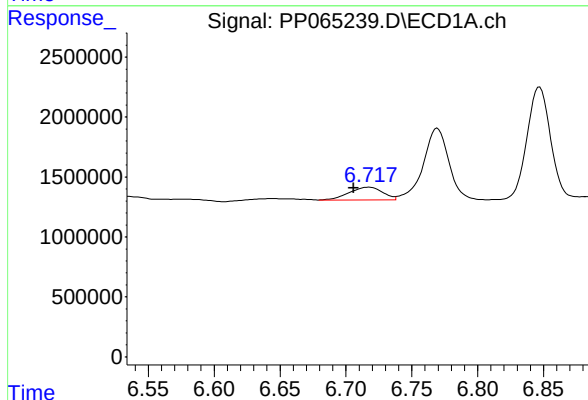
R.T.: 6.497 min
Delta R.T.: 0.009 min
Response: 2201617
Conc: 35.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-052324



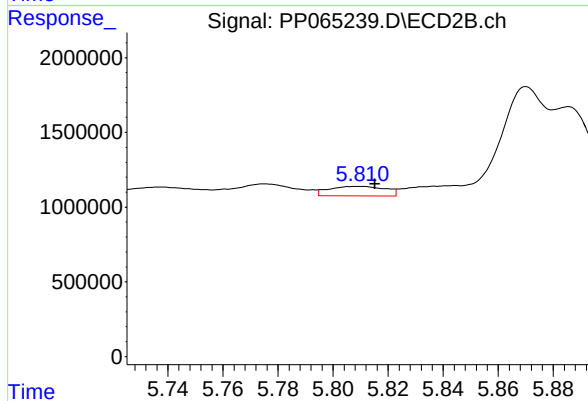
#26 AR-1254-1

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 2728189
Conc: 34.20 ng/ml



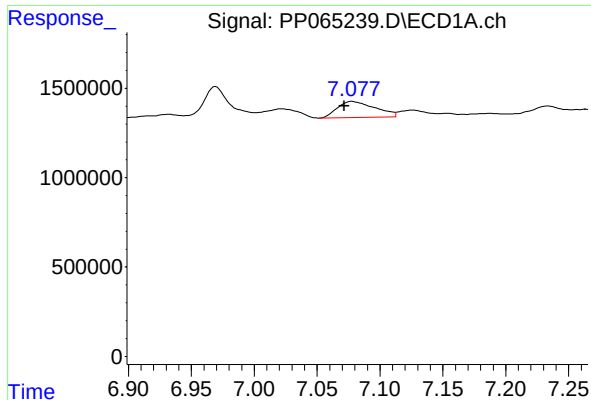
#27 AR-1254-2

R.T.: 6.717 min
Delta R.T.: 0.011 min
Response: 1909190
Conc: 20.81 ng/ml



#27 AR-1254-2

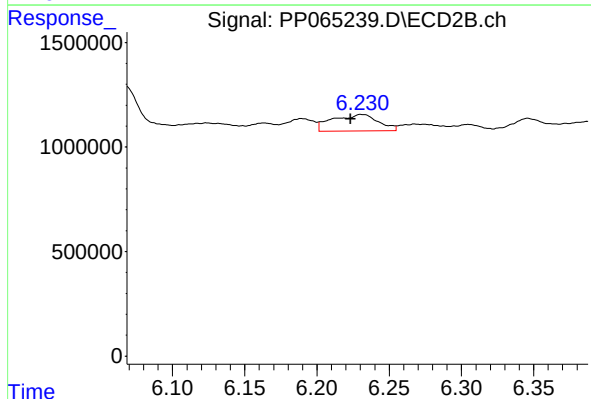
R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 918252
Conc: 13.02 ng/ml



#28 AR-1254-3

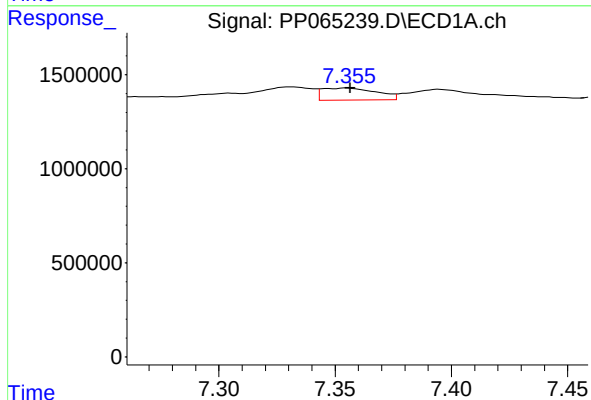
R.T.: 7.078 min
Delta R.T.: 0.006 min
Response: 1894606
Conc: 20.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-052324



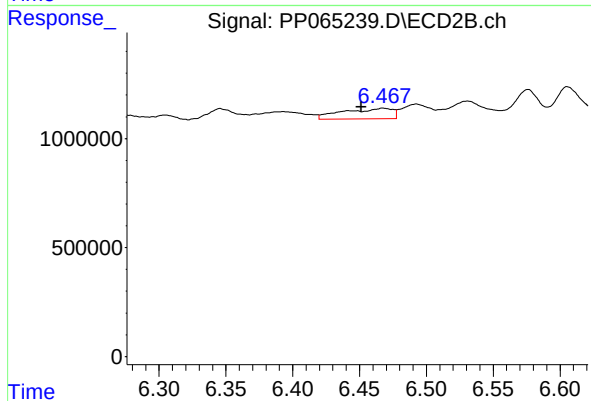
#28 AR-1254-3

R.T.: 6.231 min
Delta R.T.: 0.008 min
Response: 1743184
Conc: 15.82 ng/ml



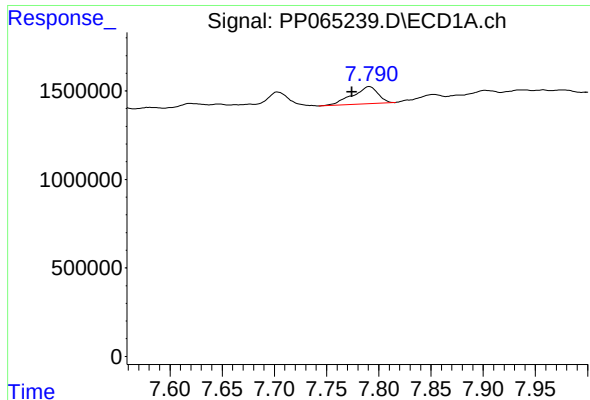
#29 AR-1254-4

R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 1037424
Conc: 17.11 ng/ml



#29 AR-1254-4

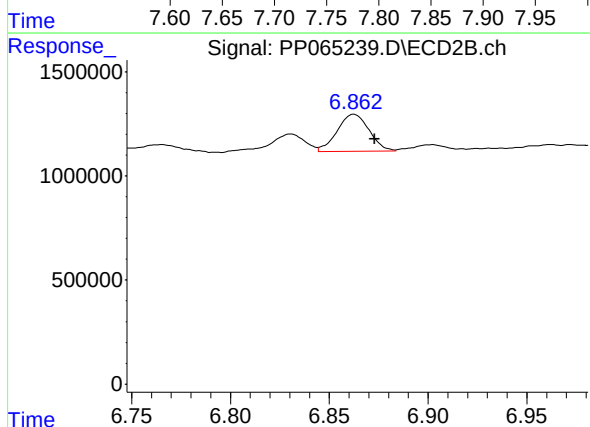
R.T.: 6.468 min
Delta R.T.: 0.016 min
Response: 1235872
Conc: 21.89 ng/ml



#30 AR-1254-5

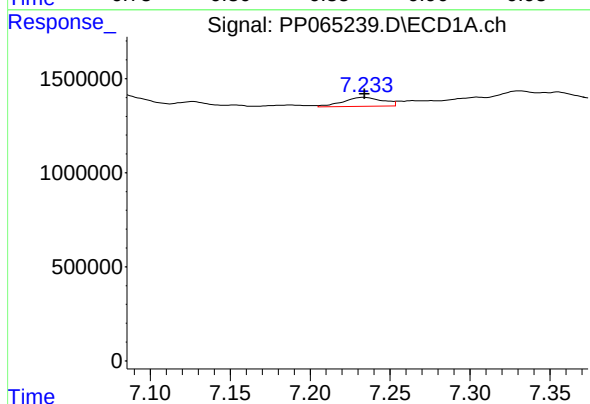
R.T.: 7.791 min
Delta R.T.: 0.017 min
Response: 1645958
Conc: 23.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-052324



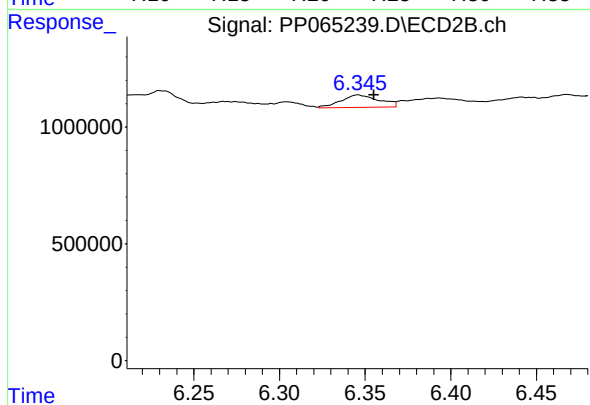
#30 AR-1254-5

R.T.: 6.862 min
Delta R.T.: -0.011 min
Response: 1999706
Conc: 21.46 ng/ml



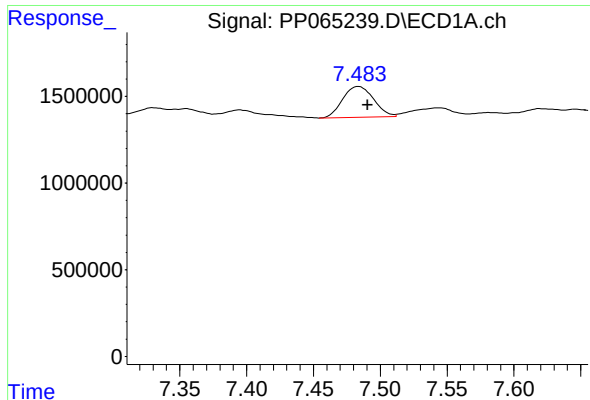
#31 AR-1260-1

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 844442
Conc: 12.23 ng/ml



#31 AR-1260-1

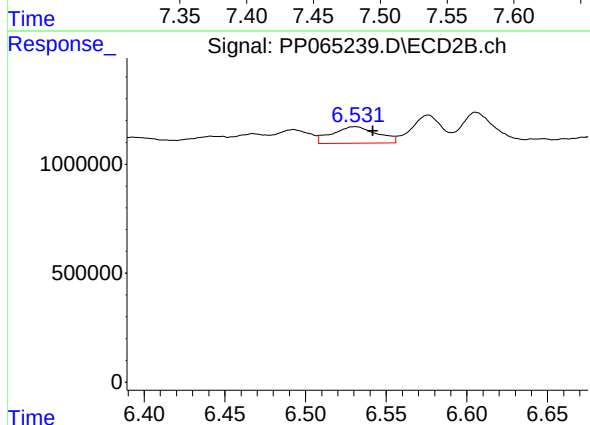
R.T.: 6.346 min
Delta R.T.: -0.009 min
Response: 826190
Conc: 11.00 ng/ml



#32 AR-1260-2

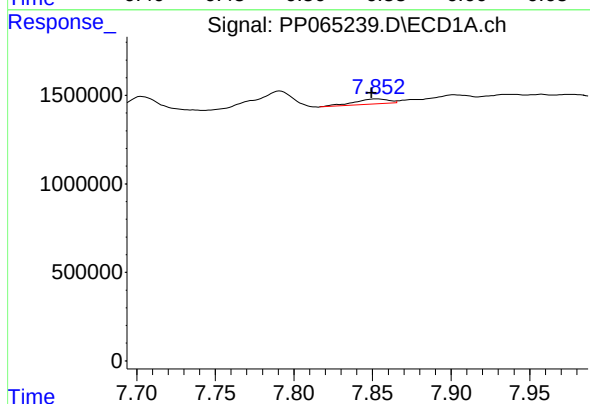
R.T.: 7.484 min
Delta R.T.: -0.007 min
Response: 2858972
Conc: 37.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-052324



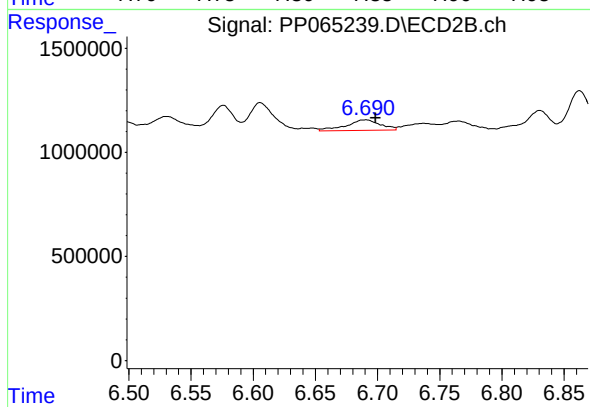
#32 AR-1260-2

R.T.: 6.531 min
Delta R.T.: -0.011 min
Response: 1484614
Conc: 17.15 ng/ml



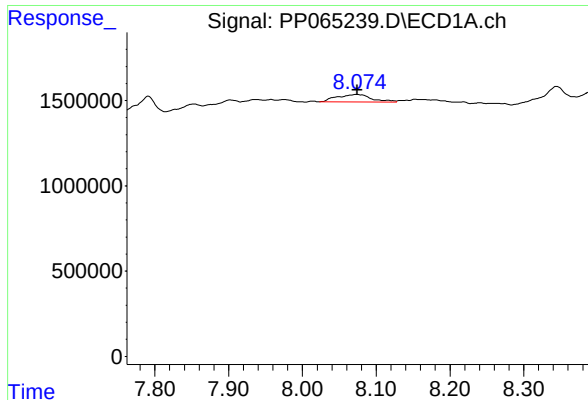
#33 AR-1260-3

R.T.: 7.853 min
Delta R.T.: 0.003 min
Response: 425430
Conc: 7.11 ng/ml



#33 AR-1260-3

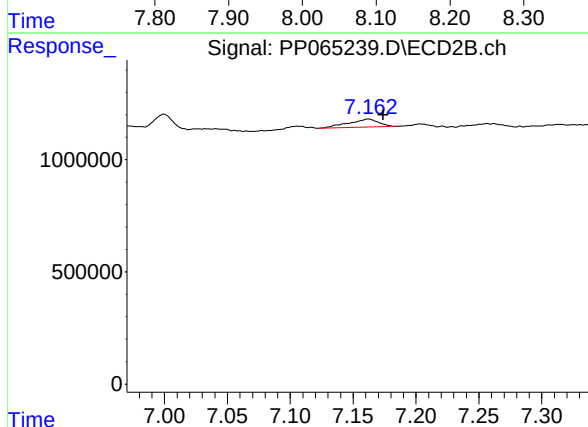
R.T.: 6.691 min
Delta R.T.: -0.008 min
Response: 962716
Conc: 11.31 ng/ml



#34 AR-1260-4

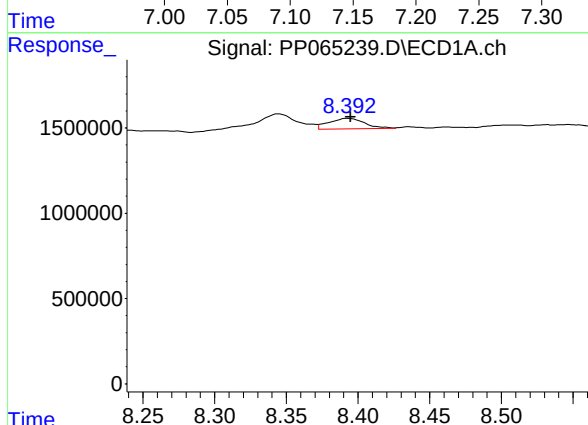
R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 1442261
Conc: 21.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-052324



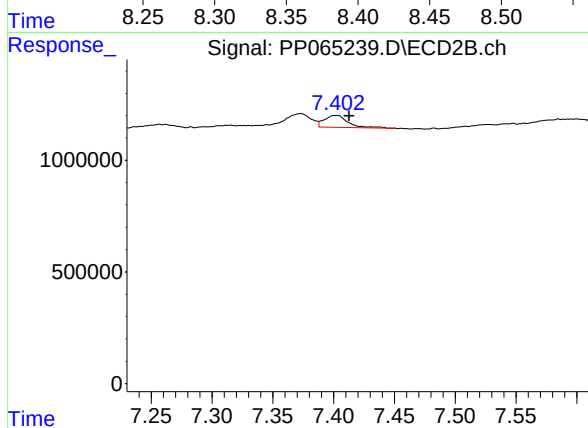
#34 AR-1260-4

R.T.: 7.162 min
Delta R.T.: -0.012 min
Response: 590921
Conc: 8.82 ng/ml



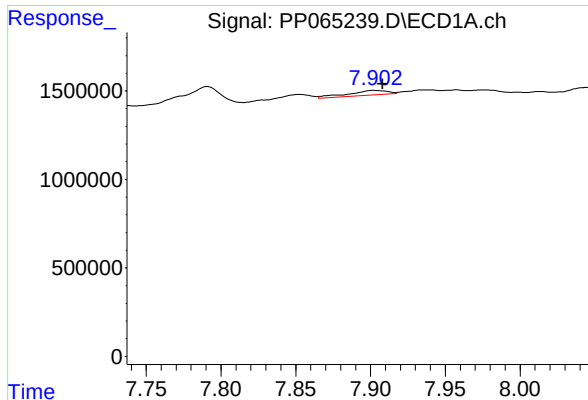
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 1083723
Conc: 9.15 ng/ml



#35 AR-1260-5

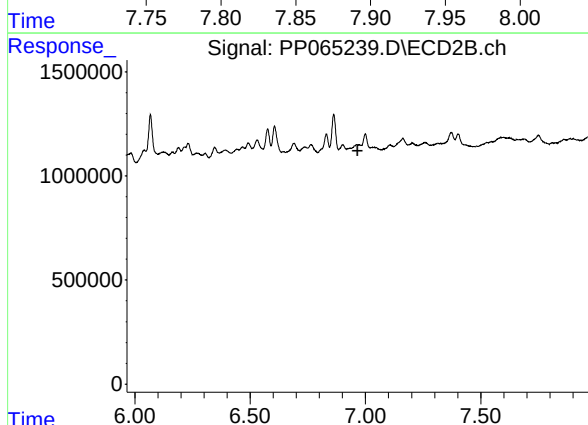
R.T.: 7.402 min
Delta R.T.: -0.011 min
Response: 712651
Conc: 5.38 ng/ml



#36 AR-1262-1

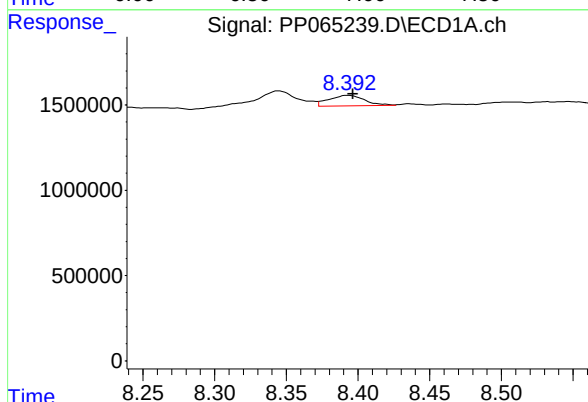
R.T.: 7.902 min
Delta R.T.: -0.006 min
Response: 466701
Conc: 12.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-052324



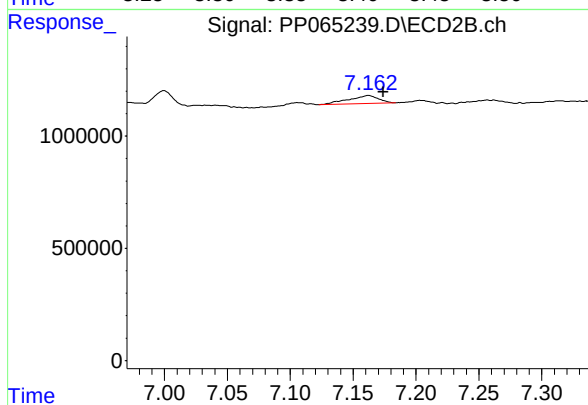
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



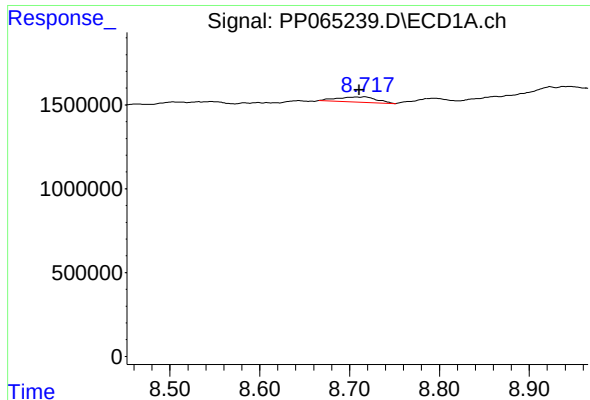
#37 AR-1262-2

R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 1083723
Conc: 7.50 ng/ml



#37 AR-1262-2

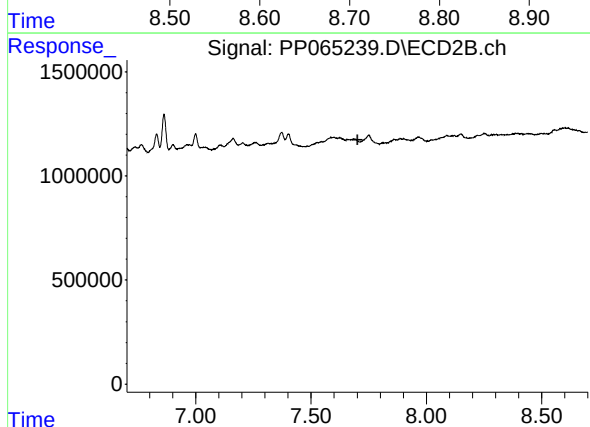
R.T.: 7.162 min
Delta R.T.: -0.012 min
Response: 590921
Conc: 6.70 ng/ml



#38 AR-1262-3

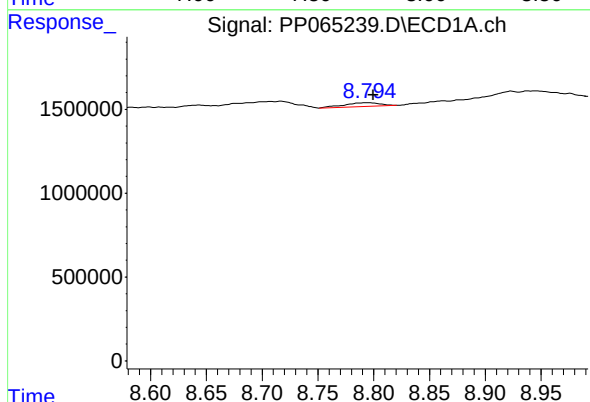
R.T.: 8.717 min
Delta R.T.: 0.006 min
Response: 938982
Conc: 9.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-052324



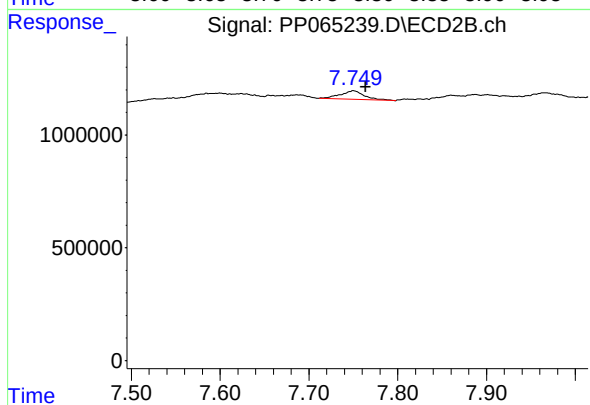
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.701 min
Response: 0
Conc: N.D.



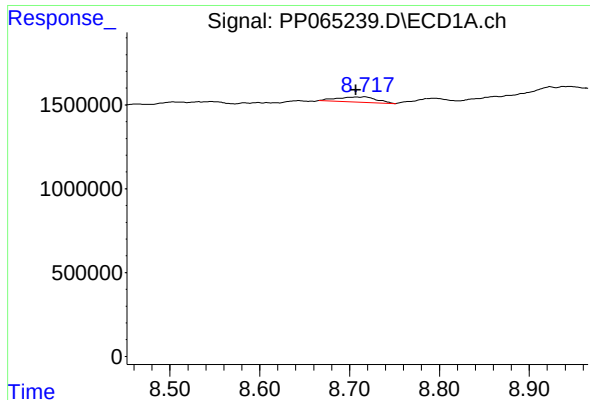
#39 AR-1262-4

R.T.: 8.795 min
Delta R.T.: -0.005 min
Response: 493679
Conc: 5.80 ng/ml



#39 AR-1262-4

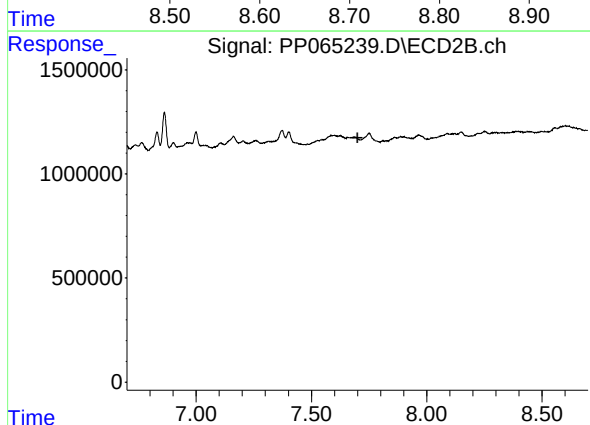
R.T.: 7.750 min
Delta R.T.: -0.014 min
Response: 714432
Conc: 5.87 ng/ml



#41 AR-1268-1

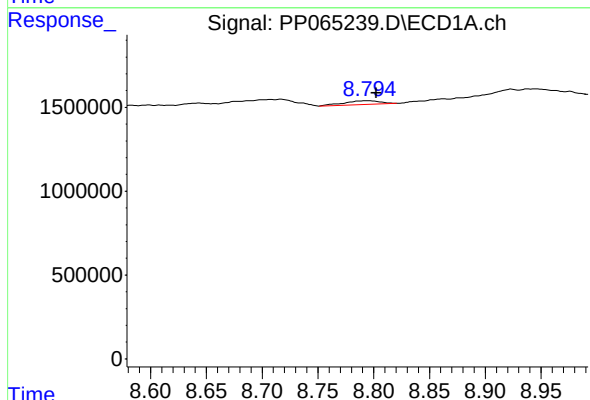
R.T.: 8.717 min
Delta R.T.: 0.010 min
Response: 938982
Conc: 5.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-052324



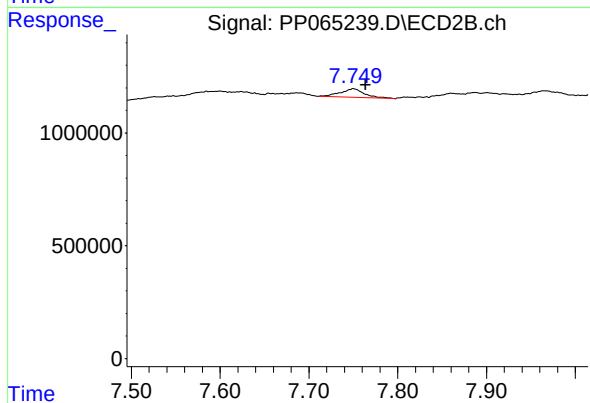
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.795 min
Delta R.T.: -0.008 min
Response: 493679
Conc: 2.94 ng/ml



#42 AR-1268-2

R.T.: 7.750 min
Delta R.T.: -0.013 min
Response: 714432
Conc: 4.13 ng/ml