

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052124\
 Data File : PP065127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2024 22:04
 Operator : YP\AJ
 Sample : P2539-05
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WCS-TPP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 01:23:57 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...	4.469	3.754	30504525	28404652	19.327	18.711
2) SA Decachlor...	10.206	8.831	26270485	24211068	20.203	18.368
Target Compounds						
3) L1 AR-1016-1	0.000	4.862	0	1184377	N.D.	25.123 #
4) L1 AR-1016-2	5.682f	4.862f	5024642	1184377	66.898	17.625 #
6) L1 AR-1016-4	5.821	0.000	1232435	0	32.579	N.D. #
8) L2 AR-1221-1	4.676	3.978	679405	625651	33.881	31.552
9) L2 AR-1221-2	4.774	4.059	604799	1275789	40.169	84.900 #
10) L2 AR-1221-3	4.861f	0.000	1561707	0	34.281	N.D. #
11) L3 AR-1232-1	4.861f	0.000	1561707	0	41.461	N.D. #
12) L3 AR-1232-2	5.367	4.862	2636181	1184377	123.755	36.292 #
13) L3 AR-1232-3	5.682f	0.000	5024642	0	138.000	N.D. #
14) L3 AR-1232-4	5.821	5.161f	1232435	857178	66.722	51.120
15) L3 AR-1232-5	5.914	0.000	1618326	0	105.755	N.D. #
16) L4 AR-1242-1	0.000	4.862	0	1184377	N.D.	29.467 #
17) L4 AR-1242-2	5.682f	4.862f	5024642	1184377	77.895	20.965 #
19) L4 AR-1242-4	5.821	5.161f	1232435	857178	37.542	26.431 #
20) L4 AR-1242-5	6.567	5.642f	249034	718198	7.832	19.780 #
21) L5 AR-1248-1	0.000	4.862	0	1184377	N.D.	39.296 #
22) L5 AR-1248-2	5.914	0.000	1618326	0	31.799	N.D. #
23) L5 AR-1248-3	0.000	5.161f	0	857178	N.D.	18.023 #
24) L5 AR-1248-4	6.537f	0.000	443780	0	8.104	N.D. #
25) L5 AR-1248-5	6.567	0.000	249034	0	4.626	N.D. #
26) L6 AR-1254-1	6.484	5.642f	683886	718198	11.077	9.002
27) L6 AR-1254-2	6.712	0.000	11605493	0	126.502	N.D. #
28) L6 AR-1254-3	7.091f	6.215	5054478	2372846	54.336	21.530 #
29) L6 AR-1254-4	7.330f	6.438	11590738	3000295	191.199	53.146 #
30) L6 AR-1254-5	7.770	6.872	1013893	4627249	14.433	49.659 #
31) L7 AR-1260-1	7.237	6.365	10749173	3469095	155.741	46.189 #
32) L7 AR-1260-2	0.000	6.527	0	6224503	N.D.	71.918 #
33) L7 AR-1260-3	7.843	6.698	1378396	2442592	23.023	28.688
34) L7 AR-1260-4	8.086	7.168	7931068	1371236	117.815	20.460 #
35) L7 AR-1260-5	8.374f	7.380f	1788032	14709998	15.088	111.146 #
36) L8 AR-1262-1	7.909	6.937f	795013	664471	20.699	14.455 #
37) L8 AR-1262-2	8.374f	7.168	1788032	1371236	12.382	15.548 #
38) L8 AR-1262-3	8.706	0.000	1903989	0	18.246	N.D. #
39) L8 AR-1262-4	8.789	7.773	1228620	2912952	14.433	23.940 #
40) L8 AR-1262-5	0.000	8.266	0	3070445	N.D.	61.274 #
41) L9 AR-1268-1	8.706	0.000	1903989	0	10.284	N.D. #
42) L9 AR-1268-2	8.789	7.773	1228620	2912952	7.314	16.847 #
43) L9 AR-1268-3	9.028	7.984	1305058	852140	8.628	5.575 #
44) L9 AR-1268-4	0.000	8.266	0	3070445	N.D.	55.205 #

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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_P
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WCS-TPP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 01:23:57 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
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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
45) L9	AR-1268-5	9.868	8.563	610417	32150	1.347	0.068 #

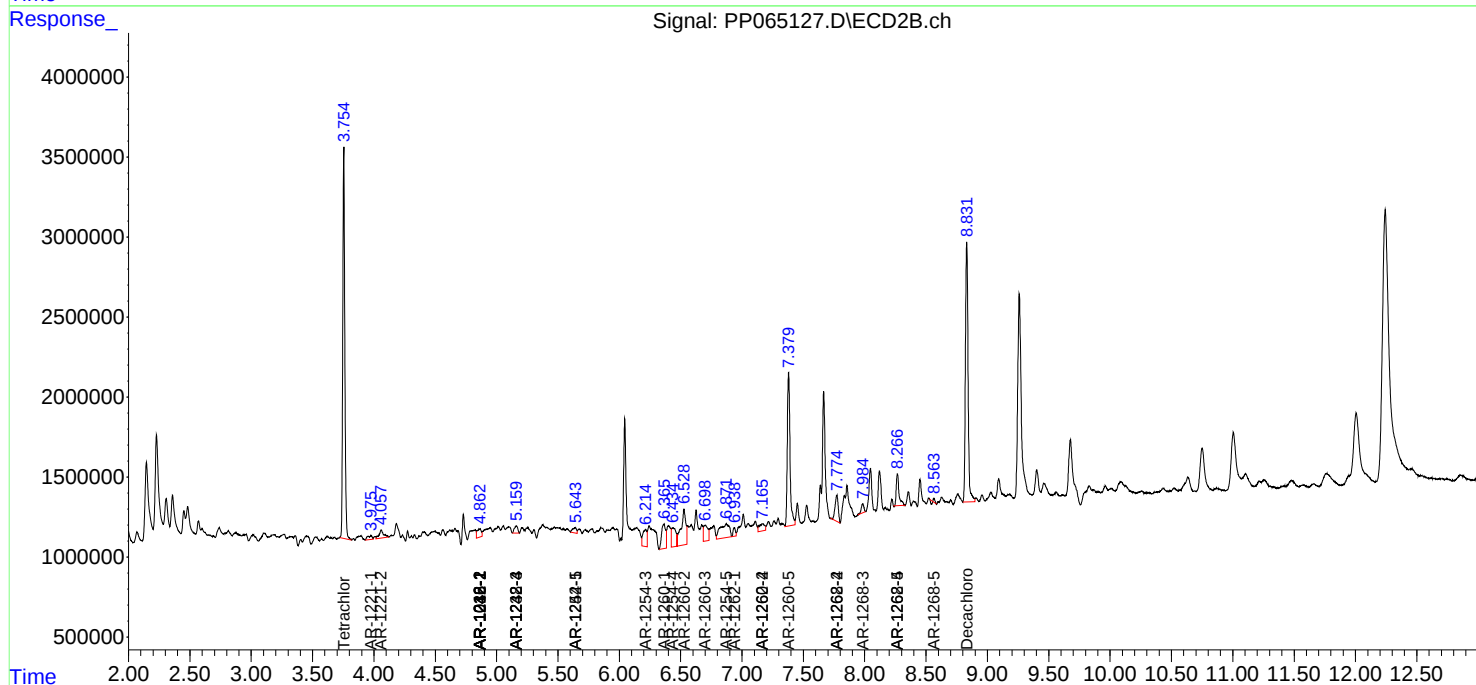
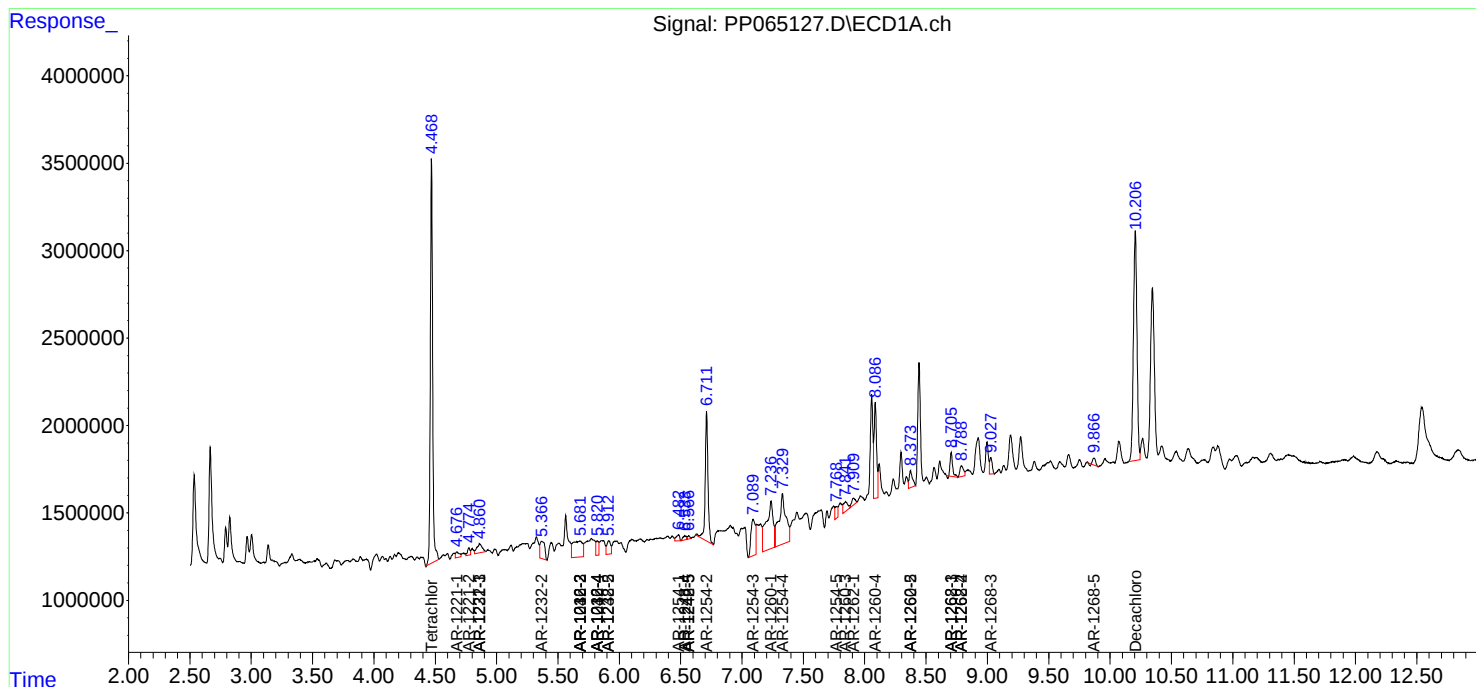
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

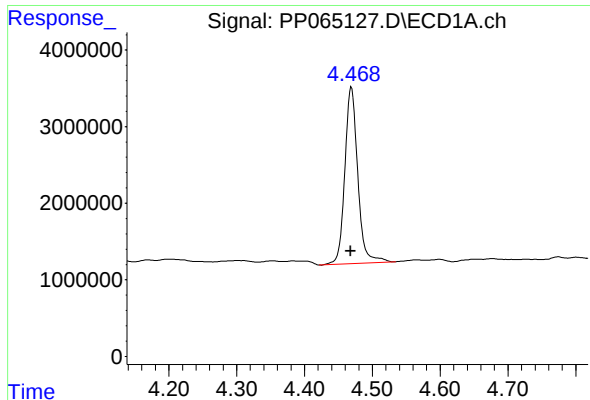
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052124\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

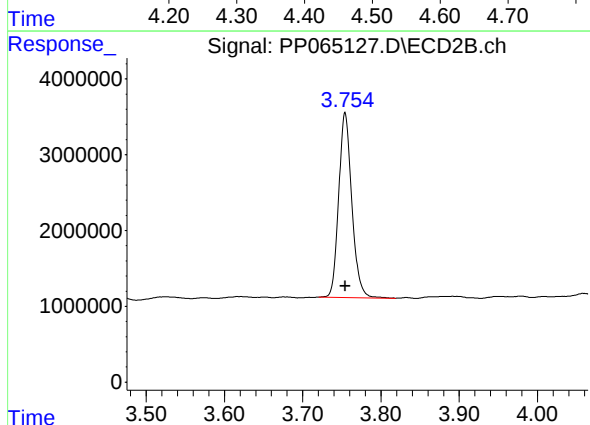




#1 Tetrachloro-m-xylene

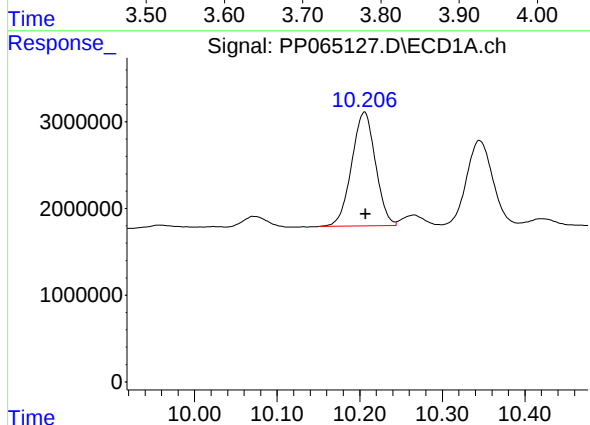
R.T.: 4.469 min
Delta R.T.: 0.001 min
Response: 30504525
Conc: 19.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
WCS-TPP



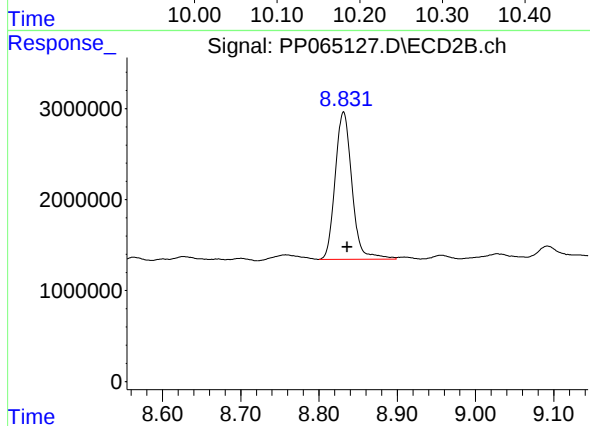
#1 Tetrachloro-m-xylene

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 28404652
Conc: 18.71 ng/ml



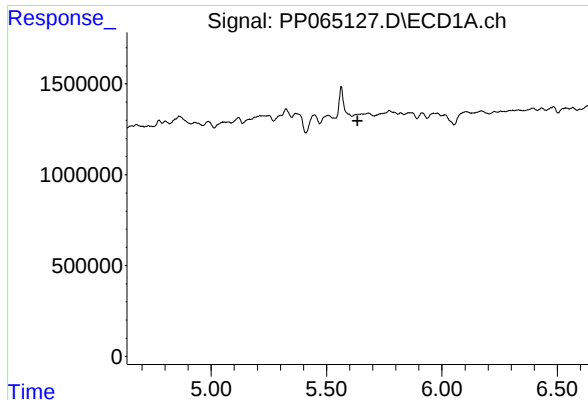
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: -0.002 min
Response: 26270485
Conc: 20.20 ng/ml



#2 Decachlorobiphenyl

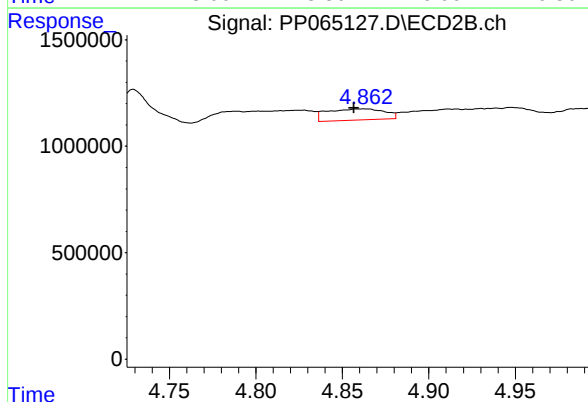
R.T.: 8.831 min
Delta R.T.: -0.005 min
Response: 24211068
Conc: 18.37 ng/ml



#3 AR-1016-1

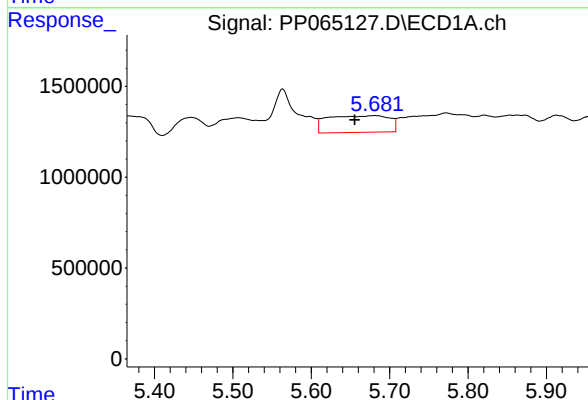
R.T.: 0.000 min
Exp R.T.: 5.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WCS-TPP



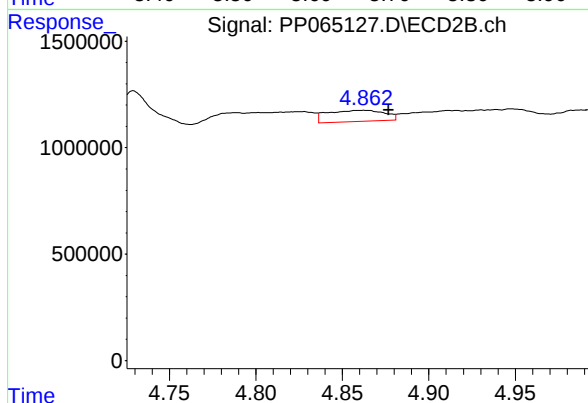
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: 0.005 min
Response: 1184377
Conc: 25.12 ng/ml



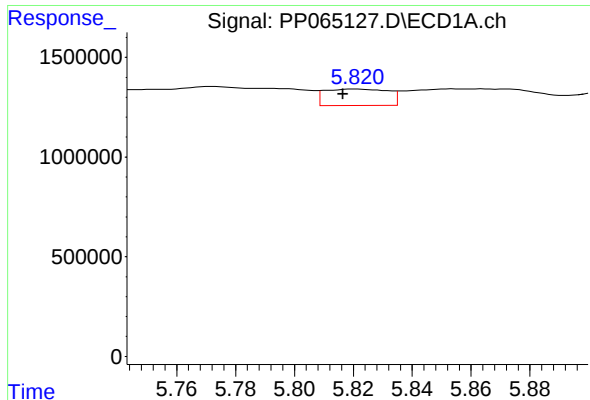
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: 0.026 min
Response: 5024642
Conc: 66.90 ng/ml



#4 AR-1016-2

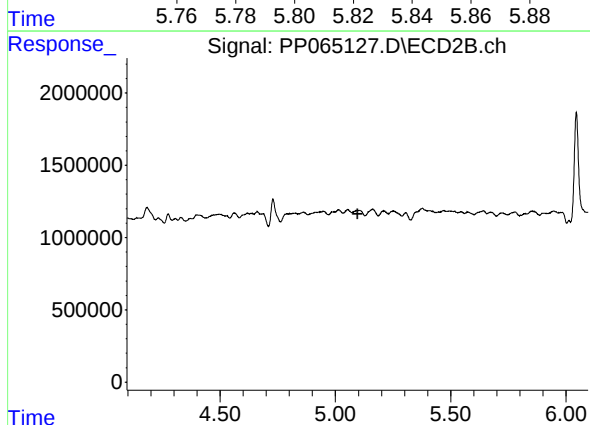
R.T.: 4.862 min
Delta R.T.: -0.015 min
Response: 1184377
Conc: 17.62 ng/ml



#6 AR-1016-4

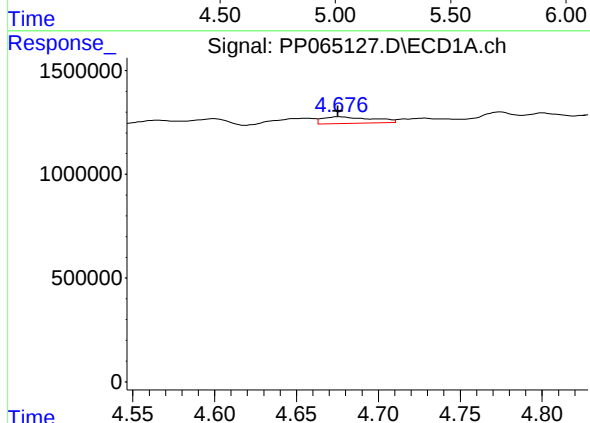
R.T.: 5.821 min
Delta R.T.: 0.004 min
Response: 1232435
Conc: 32.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
WCS-TPP



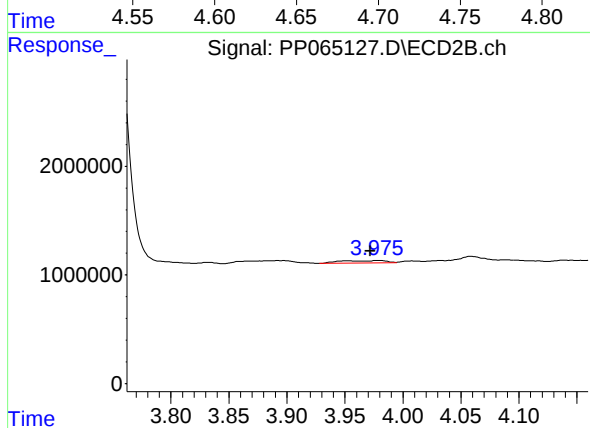
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.096 min
Response: 0
Conc: N.D.



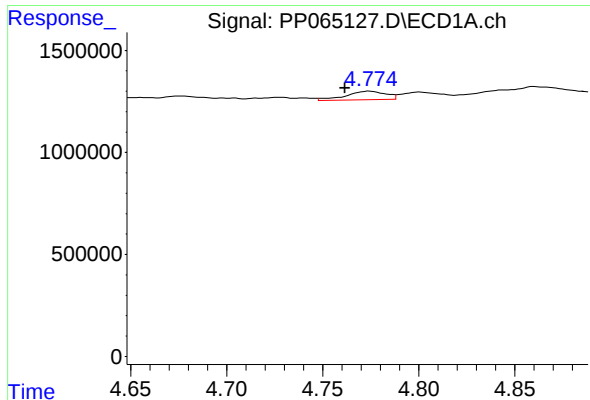
#8 AR-1221-1

R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 679405
Conc: 33.88 ng/ml



#8 AR-1221-1

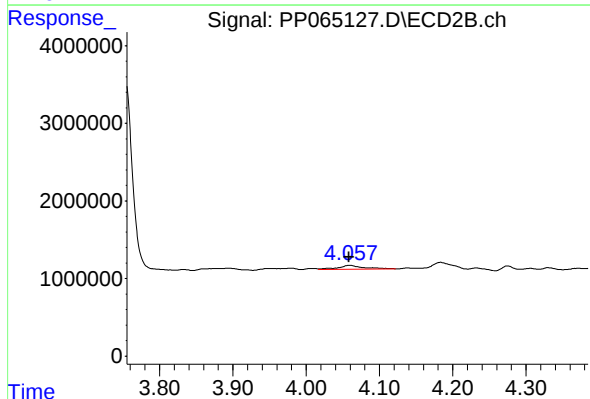
R.T.: 3.978 min
Delta R.T.: 0.006 min
Response: 625651
Conc: 31.55 ng/ml



#9 AR-1221-2

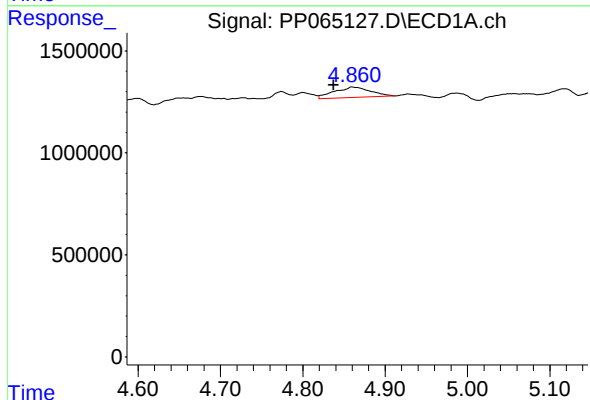
R.T.: 4.774 min
Delta R.T.: 0.013 min
Response: 604799
Conc: 40.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
WCS-TPP



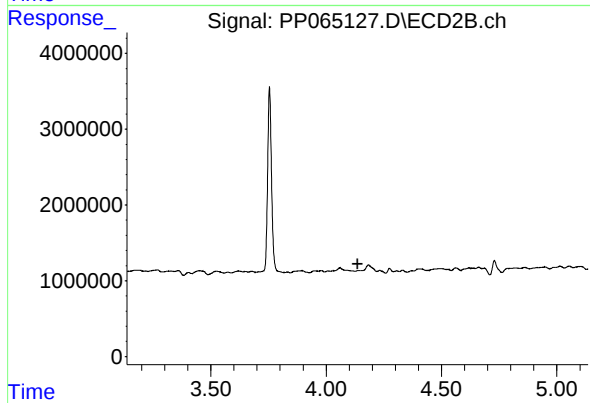
#9 AR-1221-2

R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 1275789
Conc: 84.90 ng/ml



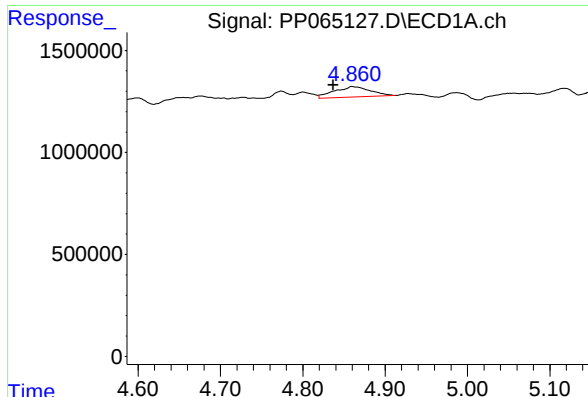
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: 0.023 min
Response: 1561707
Conc: 34.28 ng/ml



#10 AR-1221-3

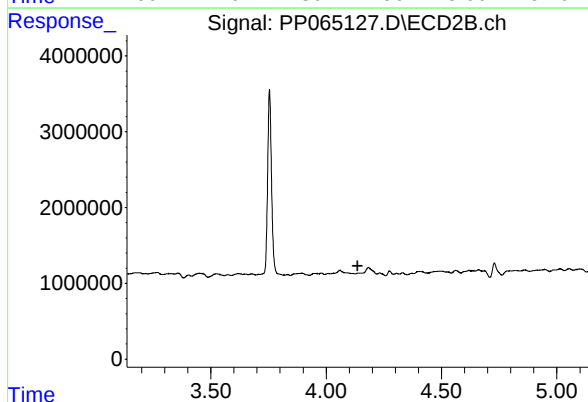
R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#11 AR-1232-1

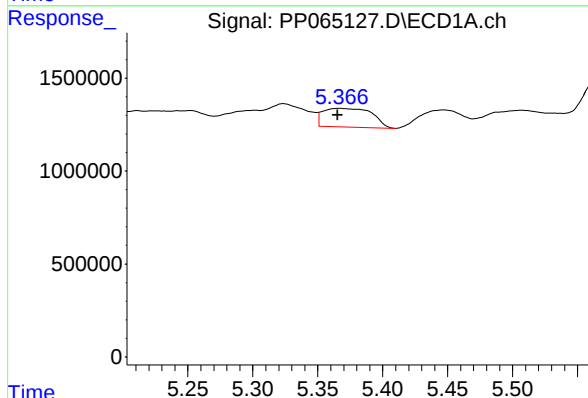
R.T.: 4.861 min
Delta R.T.: 0.024 min
Response: 1561707
Conc: 41.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
WCS-TPP



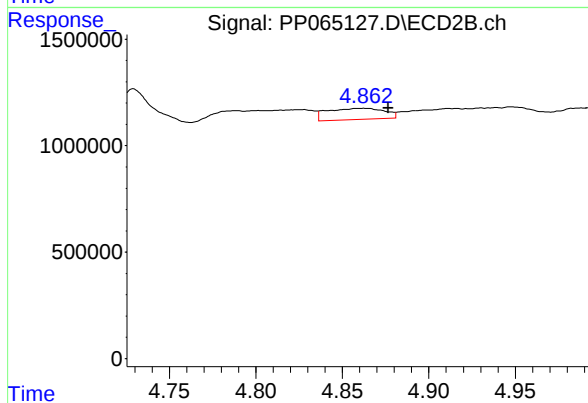
#11 AR-1232-1

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



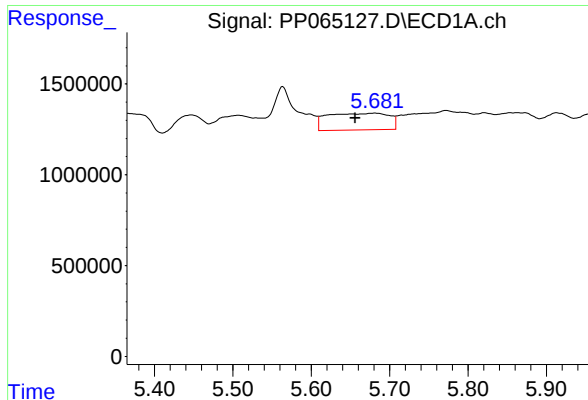
#12 AR-1232-2

R.T.: 5.367 min
Delta R.T.: 0.001 min
Response: 2636181
Conc: 123.76 ng/ml



#12 AR-1232-2

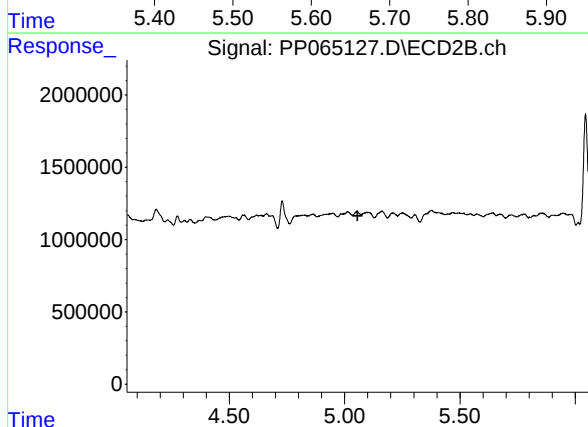
R.T.: 4.862 min
Delta R.T.: -0.015 min
Response: 1184377
Conc: 36.29 ng/ml



#13 AR-1232-3

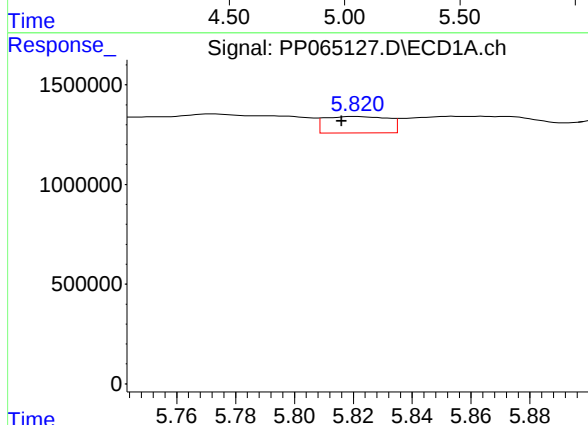
R.T.: 5.682 min
Delta R.T.: 0.026 min
Response: 5024642
Conc: 138.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
WCS-TPP



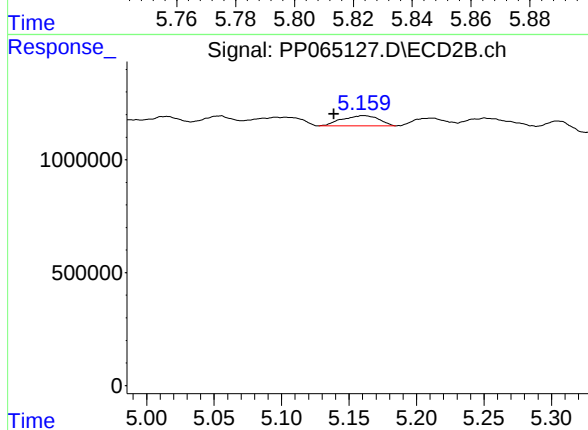
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.056 min
Response: 0
Conc: N.D.



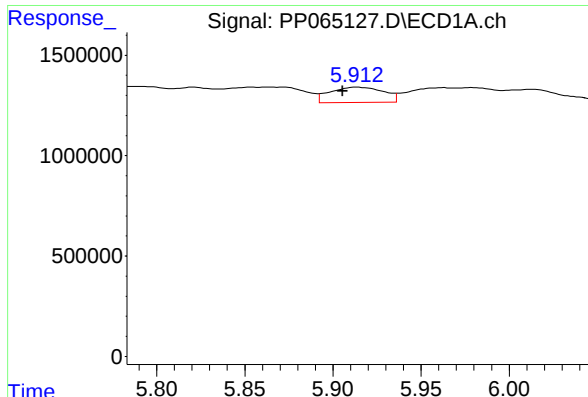
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: 0.005 min
Response: 1232435
Conc: 66.72 ng/ml



#14 AR-1232-4

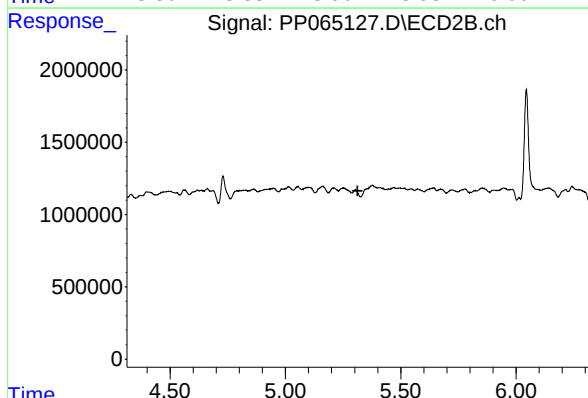
R.T.: 5.161 min
Delta R.T.: 0.022 min
Response: 857178
Conc: 51.12 ng/ml



#15 AR-1232-5

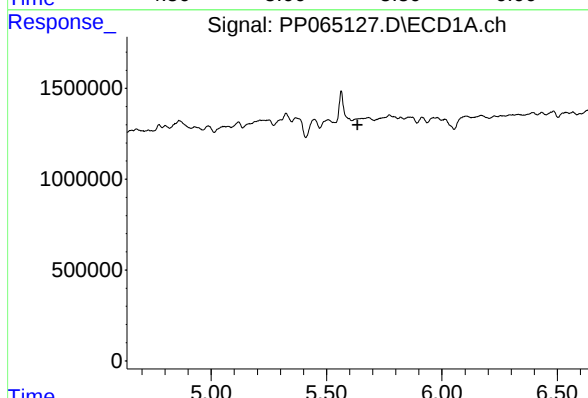
R.T.: 5.914 min
Delta R.T.: 0.008 min
Response: 1618326
Conc: 105.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
WCS-TPP



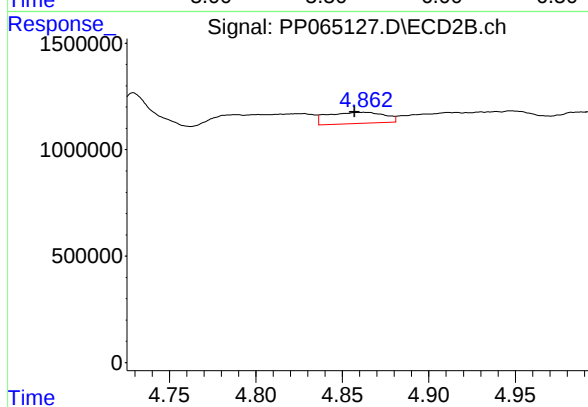
#15 AR-1232-5

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



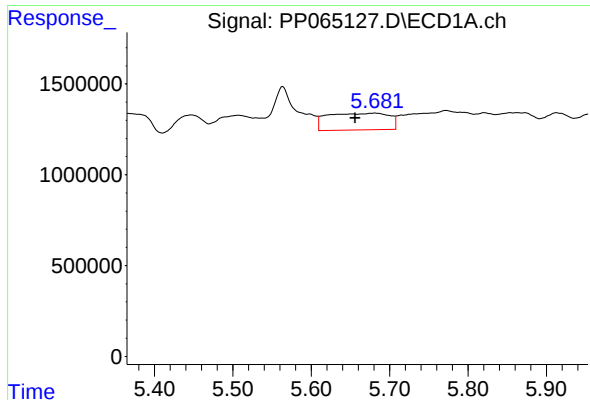
#16 AR-1242-1

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



#16 AR-1242-1

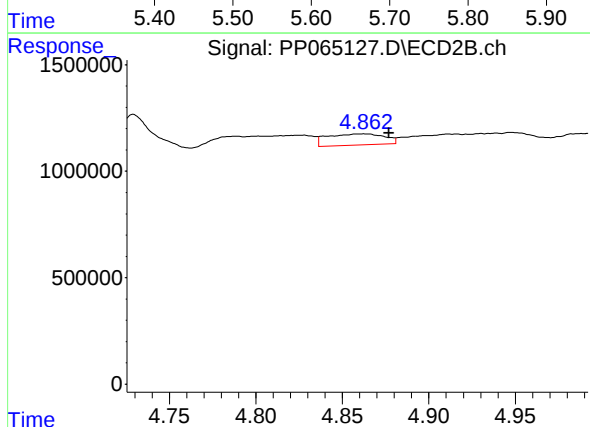
R.T.: 4.862 min
Delta R.T.: 0.005 min
Response: 1184377
Conc: 29.47 ng/ml



#17 AR-1242-2

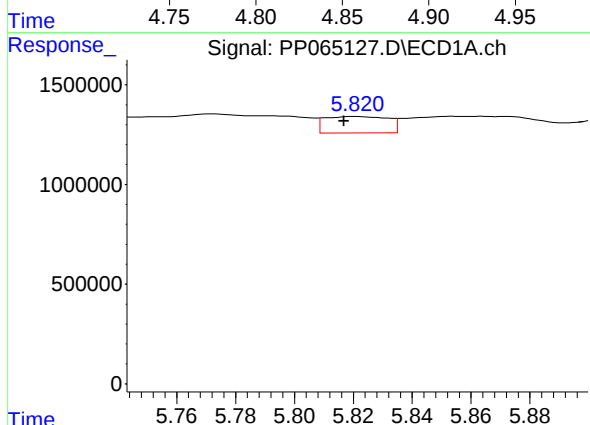
R.T.: 5.682 min
Delta R.T.: 0.026 min
Response: 5024642
Conc: 77.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
WCS-TPP



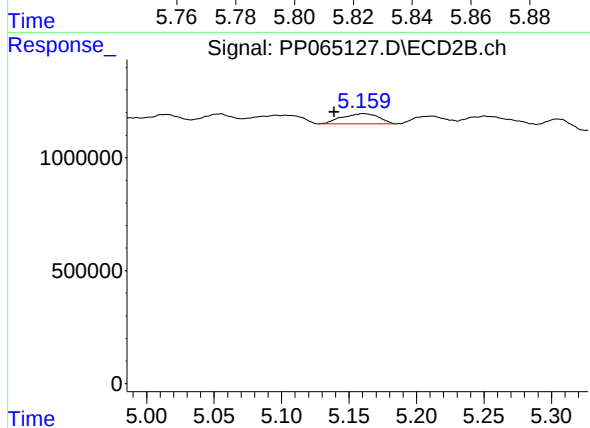
#17 AR-1242-2

R.T.: 4.862 min
Delta R.T.: -0.015 min
Response: 1184377
Conc: 20.96 ng/ml



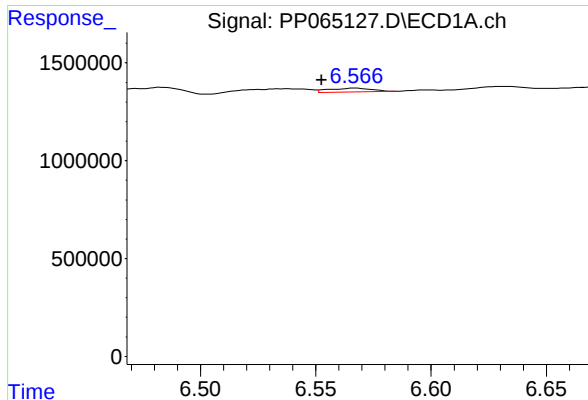
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: 0.004 min
Response: 1232435
Conc: 37.54 ng/ml



#19 AR-1242-4

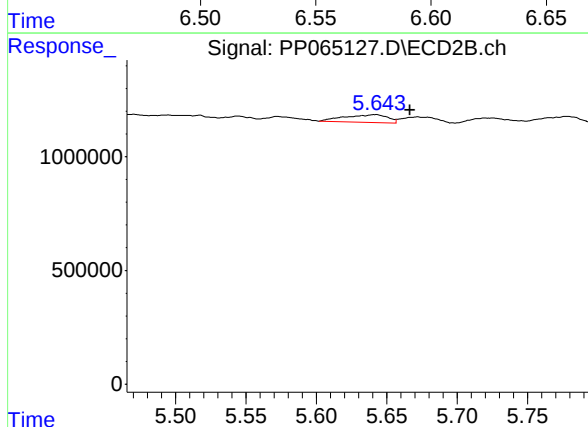
R.T.: 5.161 min
Delta R.T.: 0.022 min
Response: 857178
Conc: 26.43 ng/ml



#20 AR-1242-5

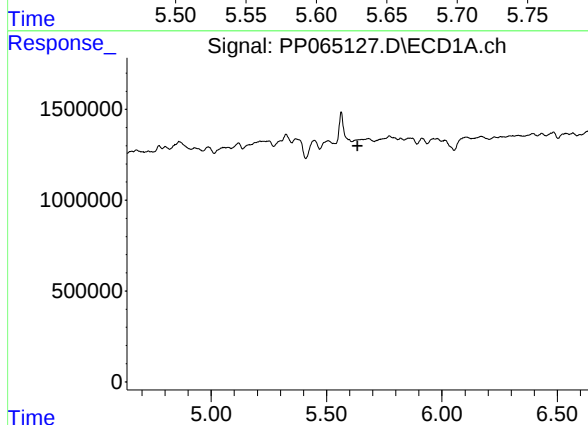
R.T.: 6.567 min
Delta R.T.: 0.014 min
Response: 249034
Conc: 7.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
WCS-TPP



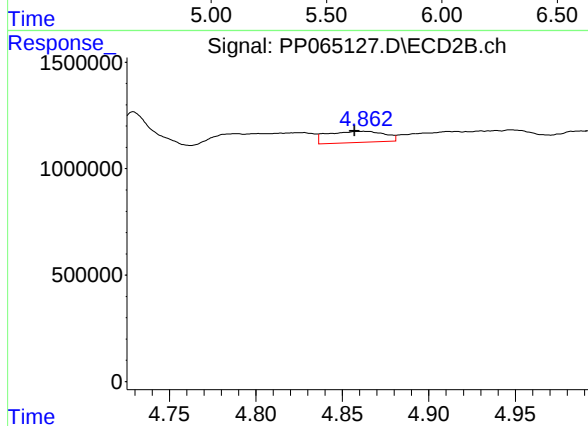
#20 AR-1242-5

R.T.: 5.642 min
Delta R.T.: -0.025 min
Response: 718198
Conc: 19.78 ng/ml



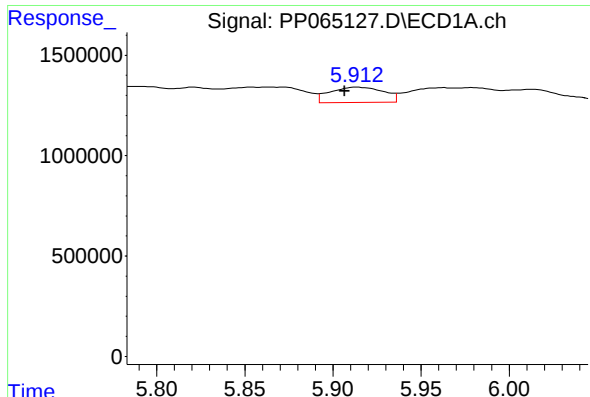
#21 AR-1248-1

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



#21 AR-1248-1

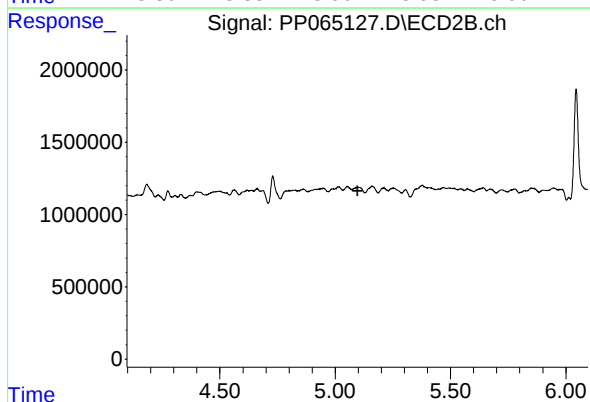
R.T.: 4.862 min
Delta R.T.: 0.005 min
Response: 1184377
Conc: 39.30 ng/ml



#22 AR-1248-2

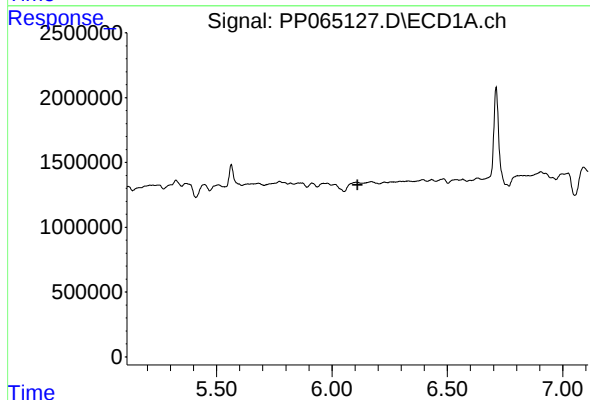
R.T.: 5.914 min
Delta R.T.: 0.007 min
Response: 1618326
Conc: 31.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
WCS-TPP



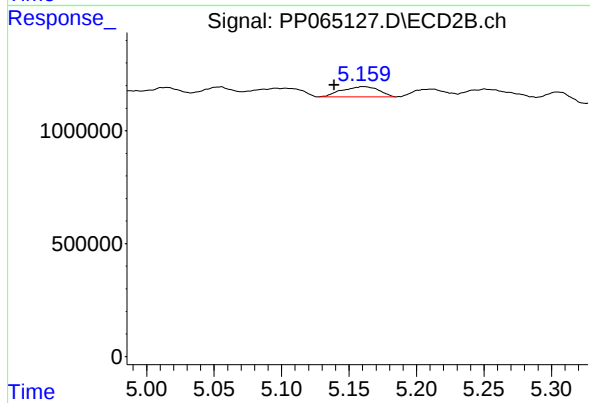
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.096 min
Response: 0
Conc: N.D.



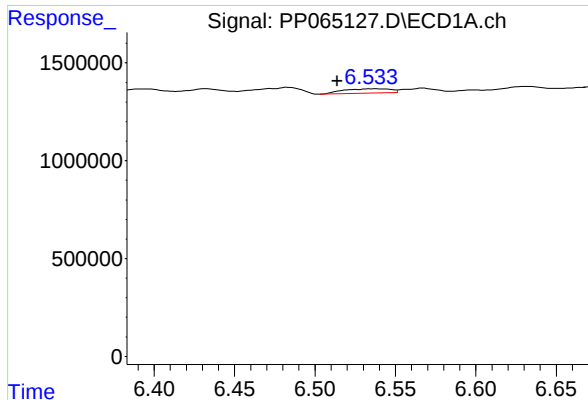
#23 AR-1248-3

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



#23 AR-1248-3

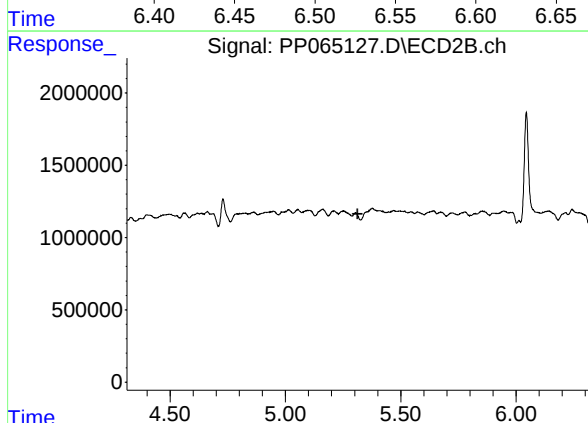
R.T.: 5.161 min
Delta R.T.: 0.022 min
Response: 857178
Conc: 18.02 ng/ml



#24 AR-1248-4

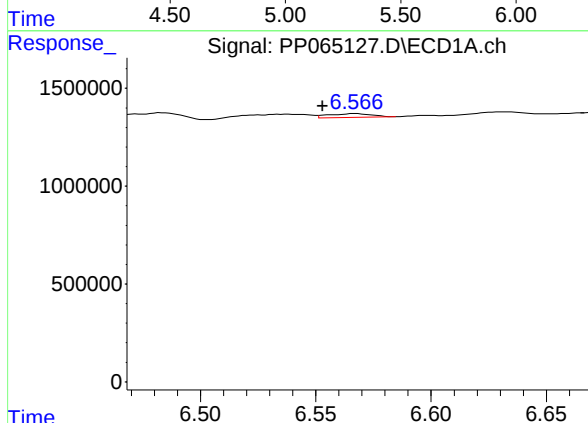
R.T.: 6.537 min
Delta R.T.: 0.023 min
Response: 443780
Conc: 8.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
WCS-TPP



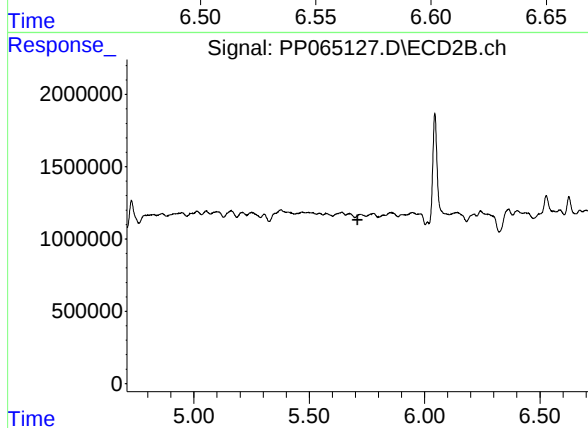
#24 AR-1248-4

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



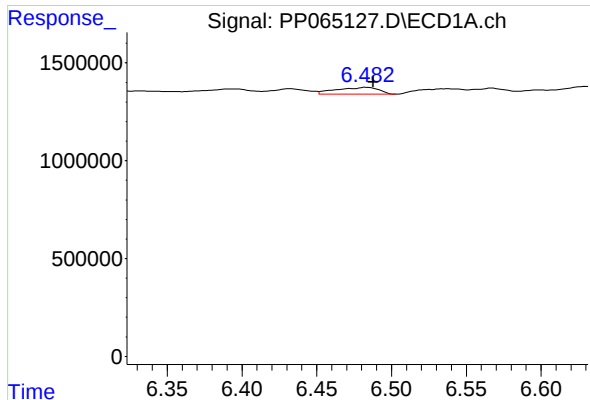
#25 AR-1248-5

R.T.: 6.567 min
Delta R.T.: 0.014 min
Response: 249034
Conc: 4.63 ng/ml



#25 AR-1248-5

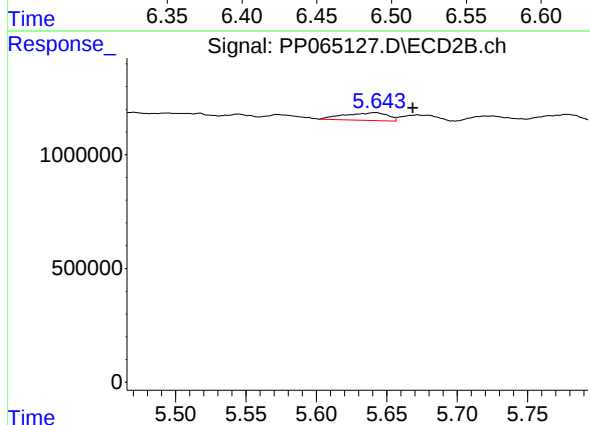
R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



#26 AR-1254-1

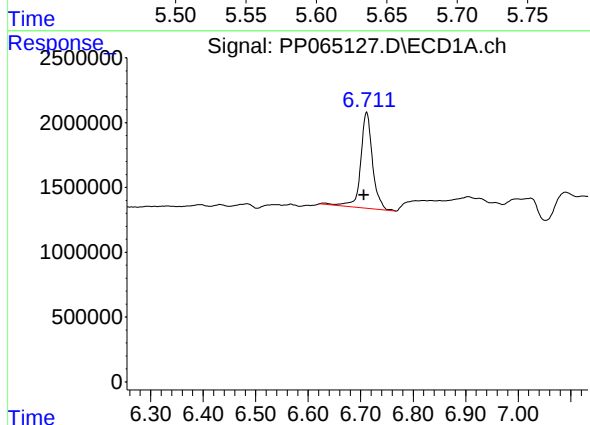
R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 683886
Conc: 11.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
WCS-TPP



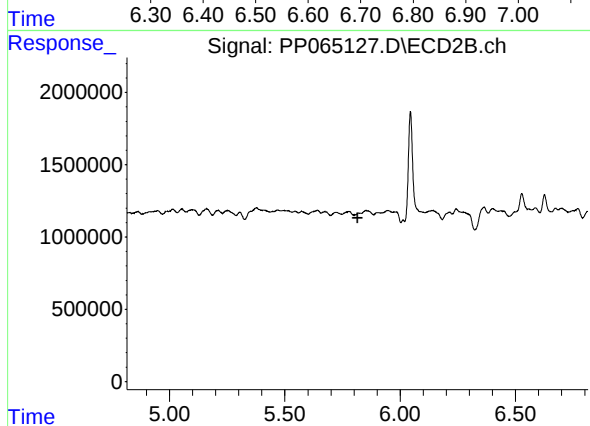
#26 AR-1254-1

R.T.: 5.642 min
Delta R.T.: -0.027 min
Response: 718198
Conc: 9.00 ng/ml



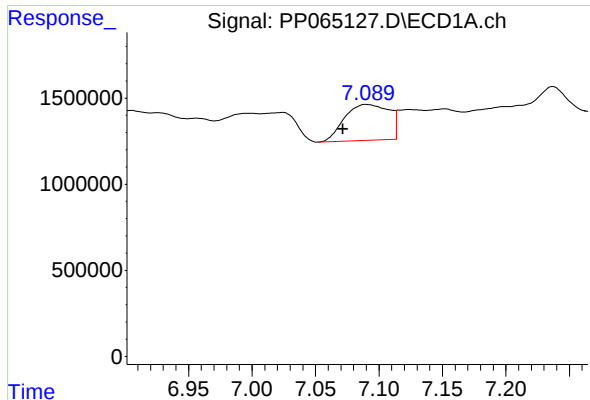
#27 AR-1254-2

R.T.: 6.712 min
Delta R.T.: 0.006 min
Response: 11605493
Conc: 126.50 ng/ml



#27 AR-1254-2

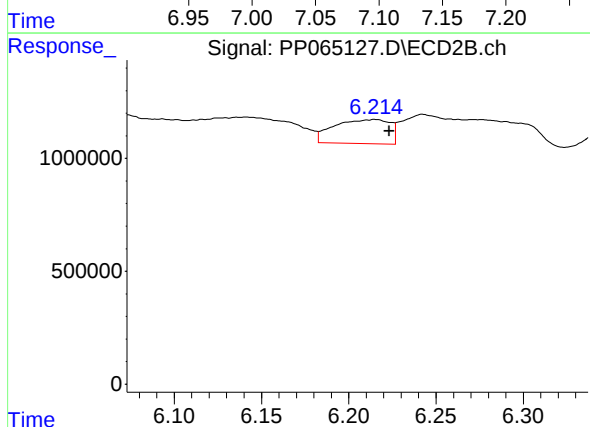
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#28 AR-1254-3

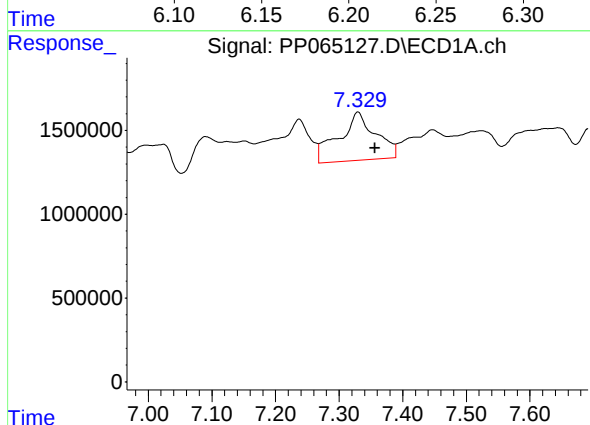
R.T.: 7.091 min
Delta R.T.: 0.019 min
Response: 5054478
Conc: 54.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
WCS-TPP



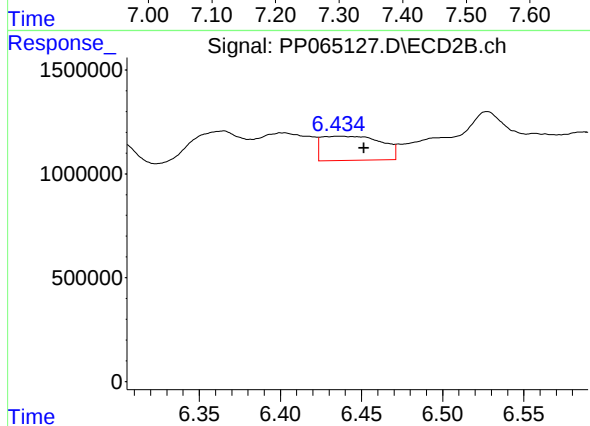
#28 AR-1254-3

R.T.: 6.215 min
Delta R.T.: -0.008 min
Response: 2372846
Conc: 21.53 ng/ml



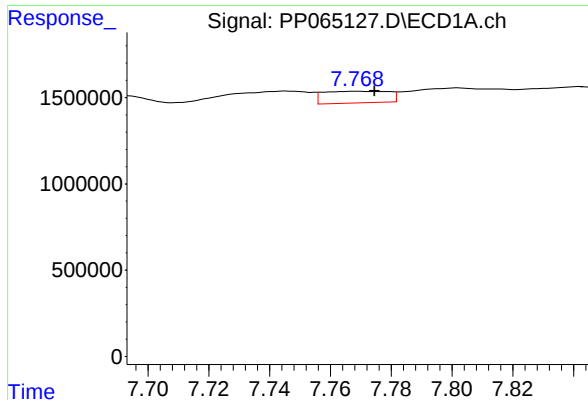
#29 AR-1254-4

R.T.: 7.330 min
Delta R.T.: -0.027 min
Response: 11590738
Conc: 191.20 ng/ml



#29 AR-1254-4

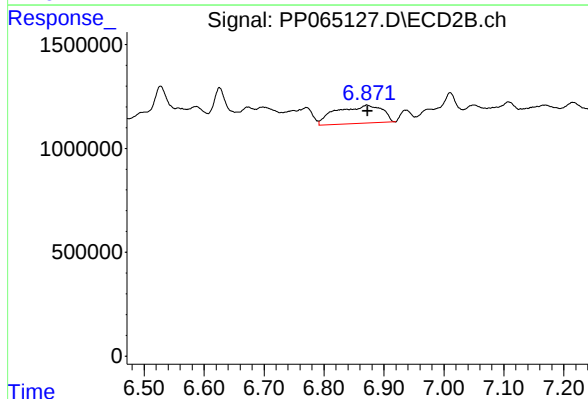
R.T.: 6.438 min
Delta R.T.: -0.014 min
Response: 3000295
Conc: 53.15 ng/ml



#30 AR-1254-5

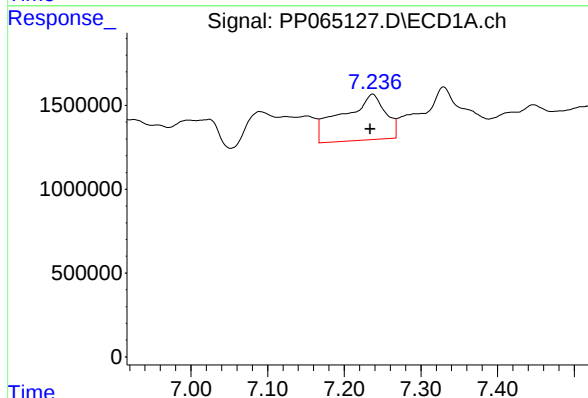
R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 1013893
Conc: 14.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
WCS-TPP



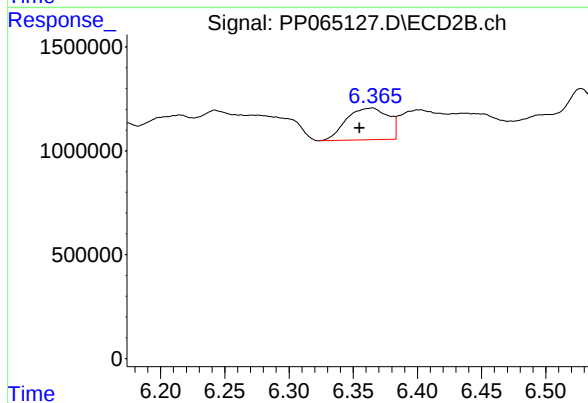
#30 AR-1254-5

R.T.: 6.872 min
Delta R.T.: -0.001 min
Response: 4627249
Conc: 49.66 ng/ml



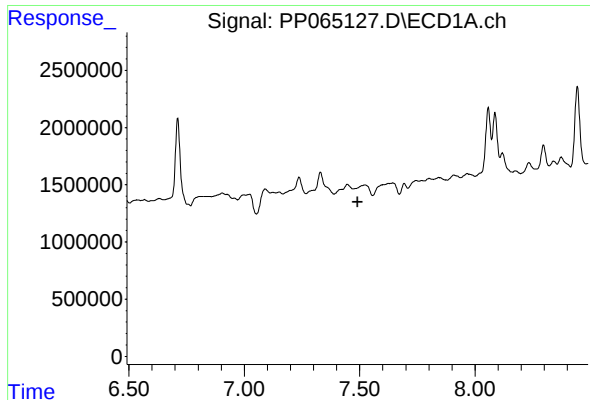
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: 0.003 min
Response: 10749173
Conc: 155.74 ng/ml



#31 AR-1260-1

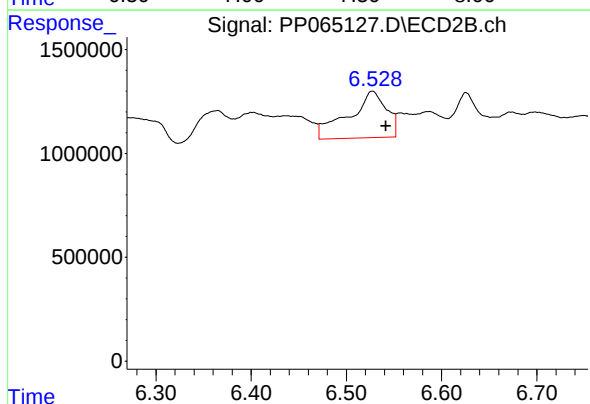
R.T.: 6.365 min
Delta R.T.: 0.009 min
Response: 3469095
Conc: 46.19 ng/ml



#32 AR-1260-2

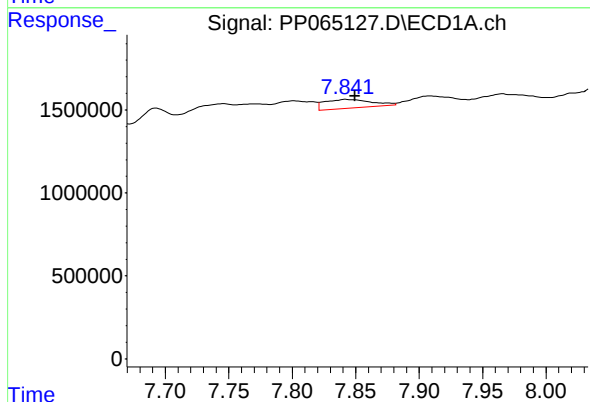
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WCS-TPP



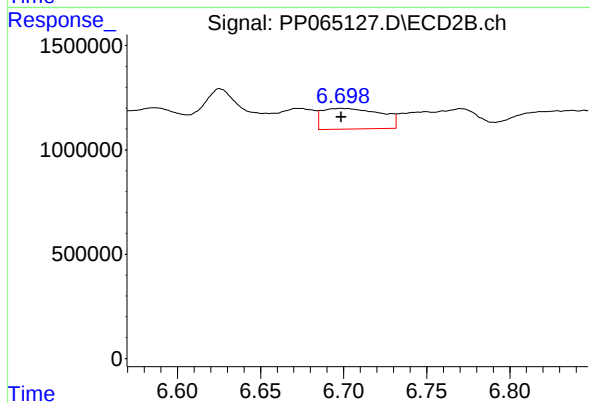
#32 AR-1260-2

R.T.: 6.527 min
Delta R.T.: -0.014 min
Response: 6224503
Conc: 71.92 ng/ml



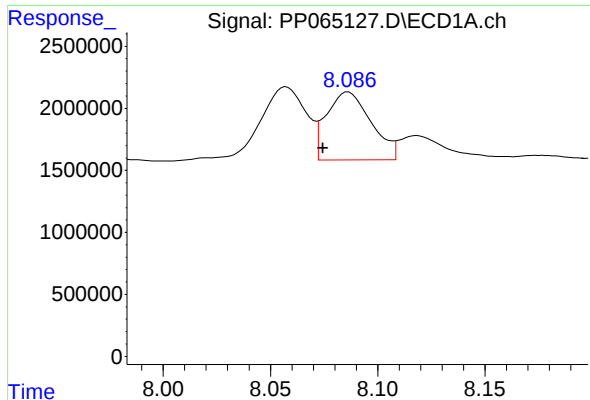
#33 AR-1260-3

R.T.: 7.843 min
Delta R.T.: -0.007 min
Response: 1378396
Conc: 23.02 ng/ml



#33 AR-1260-3

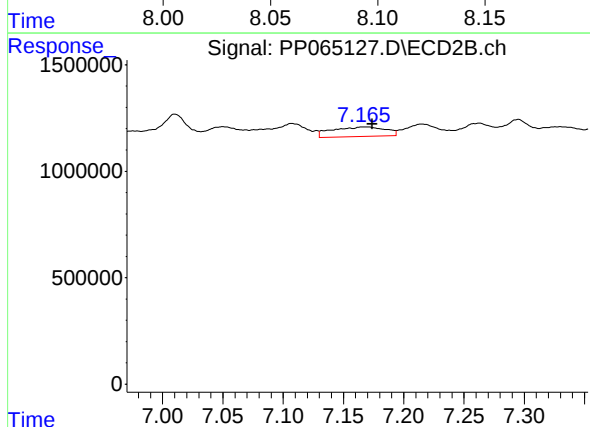
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 2442592
Conc: 28.69 ng/ml



#34 AR-1260-4

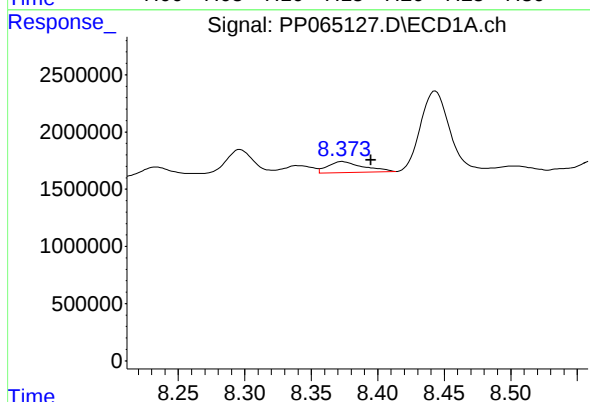
R.T.: 8.086 min
Delta R.T.: 0.012 min
Response: 7931068
Conc: 117.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
WCS-TPP



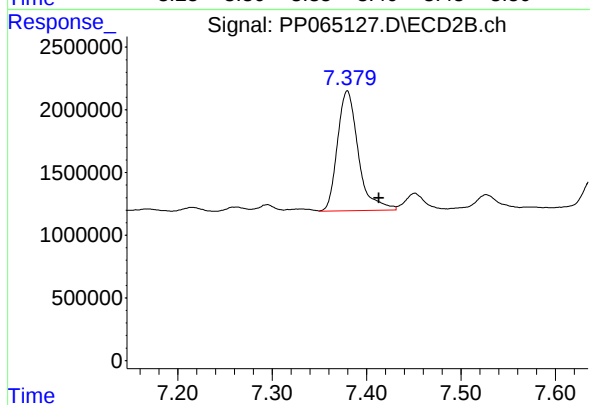
#34 AR-1260-4

R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 1371236
Conc: 20.46 ng/ml



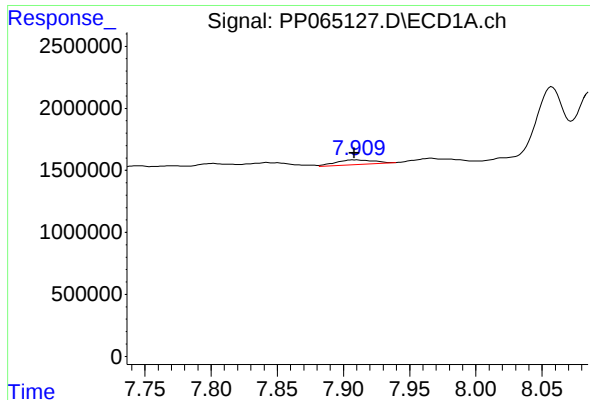
#35 AR-1260-5

R.T.: 8.374 min
Delta R.T.: -0.021 min
Response: 1788032
Conc: 15.09 ng/ml



#35 AR-1260-5

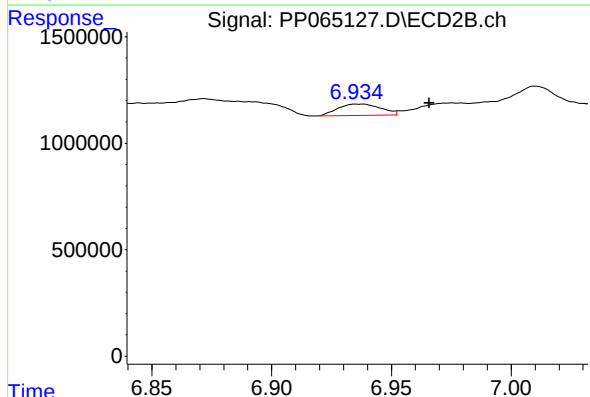
R.T.: 7.380 min
Delta R.T.: -0.033 min
Response: 14709998
Conc: 111.15 ng/ml



#36 AR-1262-1

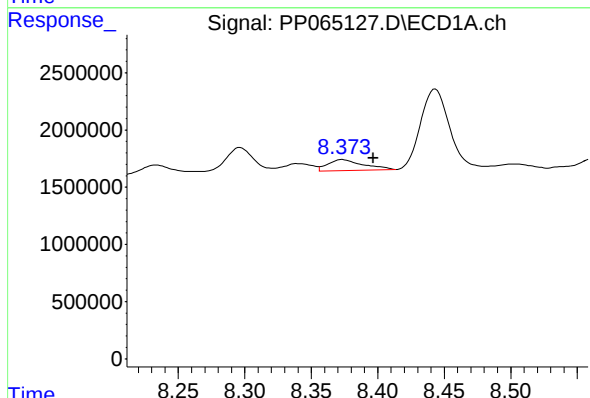
R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 795013
Conc: 20.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
WCS-TPP



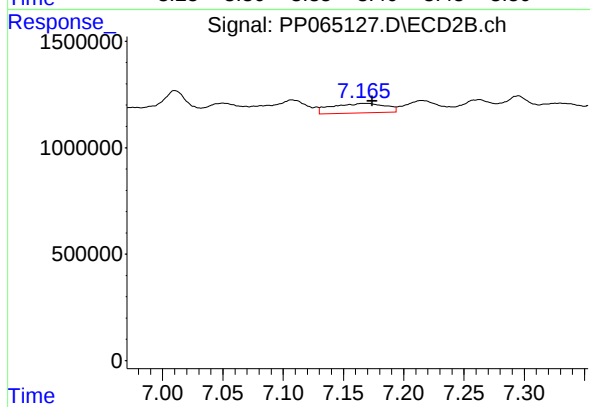
#36 AR-1262-1

R.T.: 6.937 min
Delta R.T.: -0.029 min
Response: 664471
Conc: 14.45 ng/ml



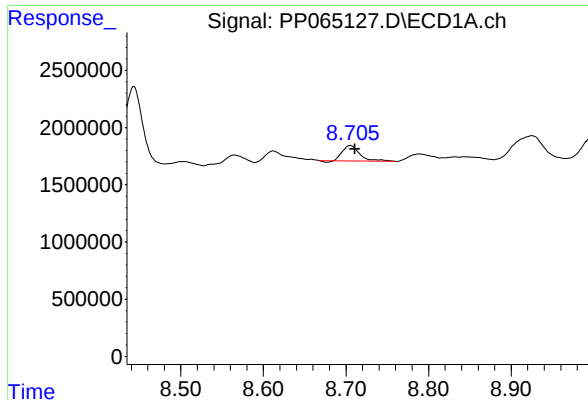
#37 AR-1262-2

R.T.: 8.374 min
Delta R.T.: -0.023 min
Response: 1788032
Conc: 12.38 ng/ml



#37 AR-1262-2

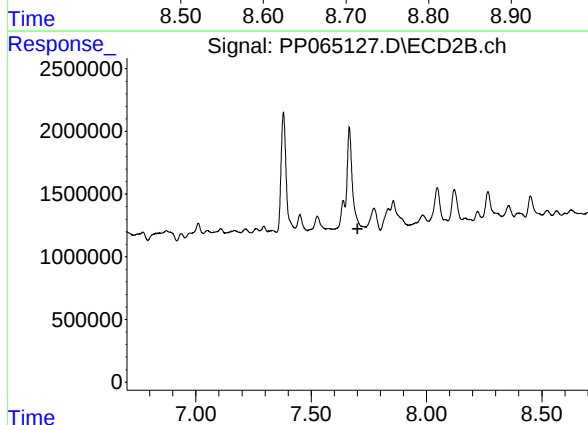
R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 1371236
Conc: 15.55 ng/ml



#38 AR-1262-3

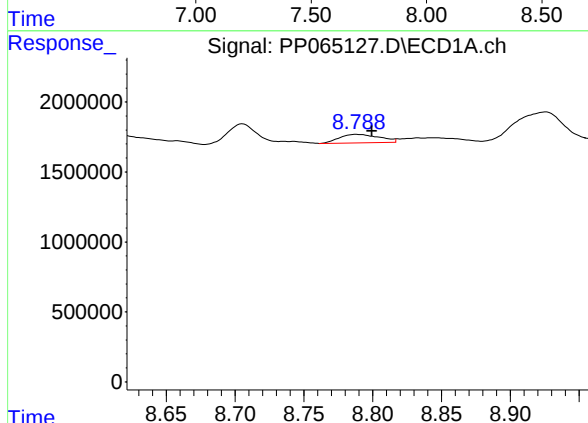
R.T.: 8.706 min
Delta R.T.: -0.005 min
Response: 1903989
Conc: 18.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
WCS-TPP



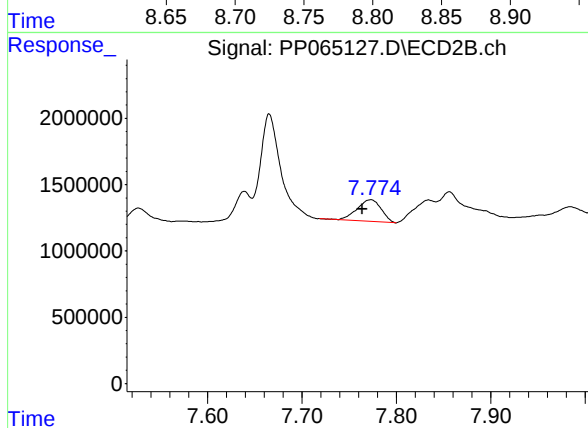
#38 AR-1262-3

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



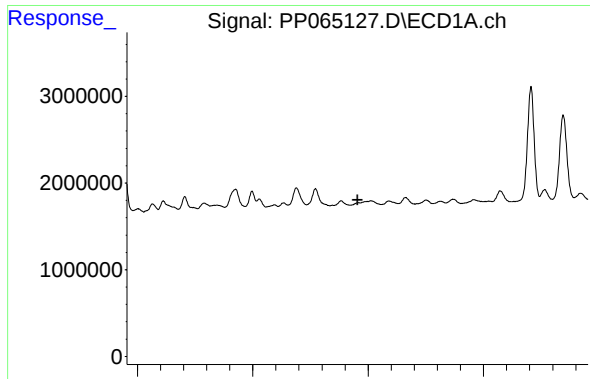
#39 AR-1262-4

R.T.: 8.789 min
Delta R.T.: -0.010 min
Response: 1228620
Conc: 14.43 ng/ml



#39 AR-1262-4

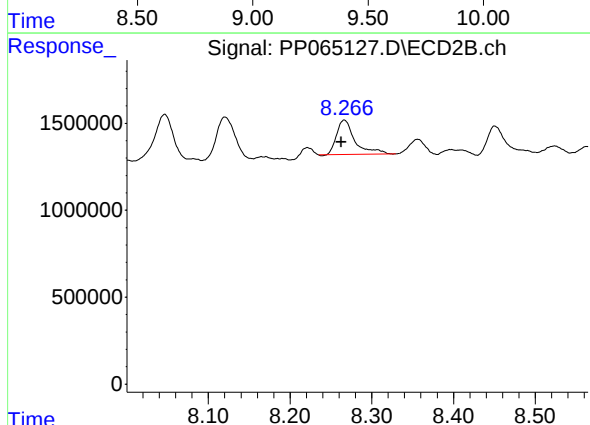
R.T.: 7.773 min
Delta R.T.: 0.009 min
Response: 2912952
Conc: 23.94 ng/ml



#40 AR-1262-5

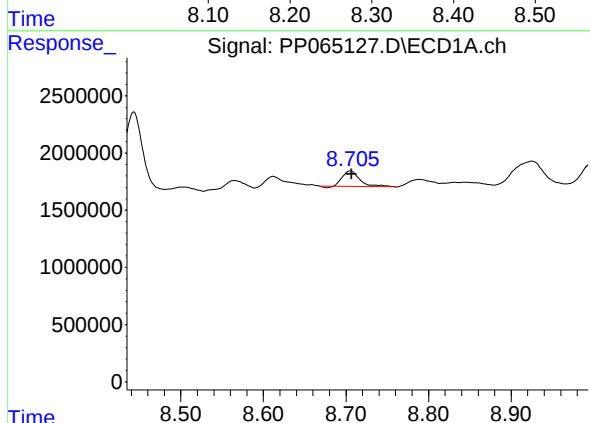
R.T.: 0.000 min
Exp R.T.: 9.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WCS-TPP



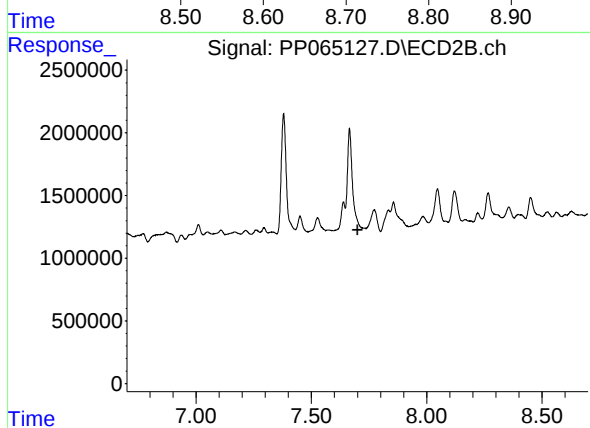
#40 AR-1262-5

R.T.: 8.266 min
Delta R.T.: 0.003 min
Response: 3070445
Conc: 61.27 ng/ml



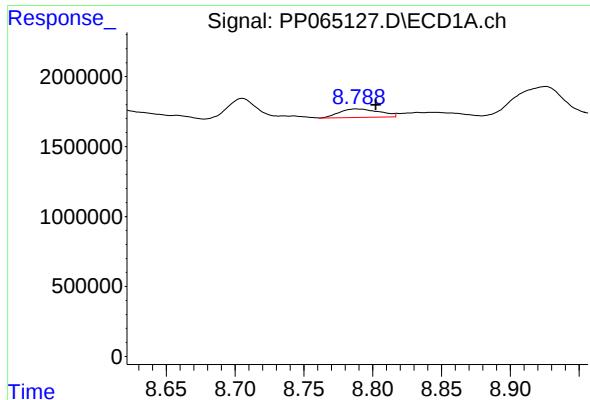
#41 AR-1268-1

R.T.: 8.706 min
Delta R.T.: -0.002 min
Response: 1903989
Conc: 10.28 ng/ml



#41 AR-1268-1

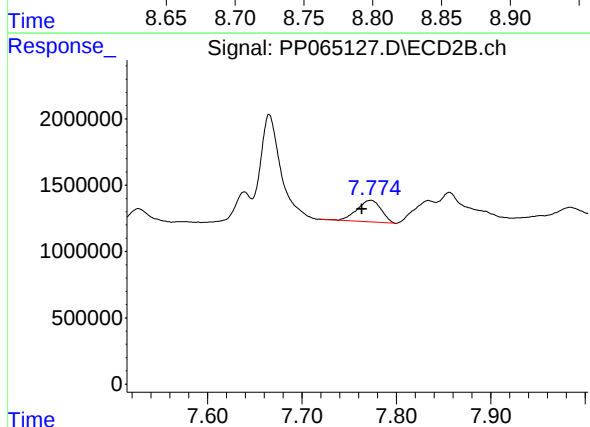
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#42 AR-1268-2

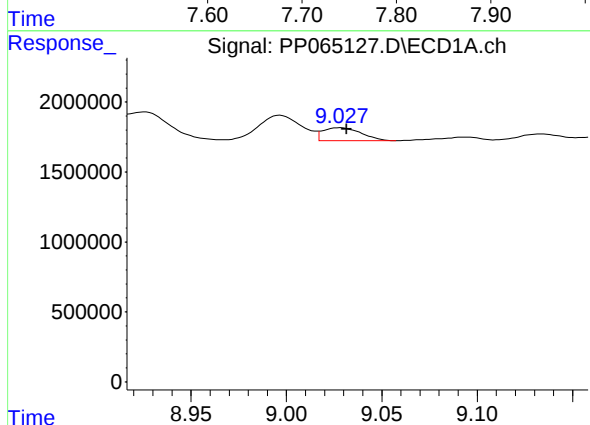
R.T.: 8.789 min
Delta R.T.: -0.013 min
Response: 1228620
Conc: 7.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
WCS-TPP



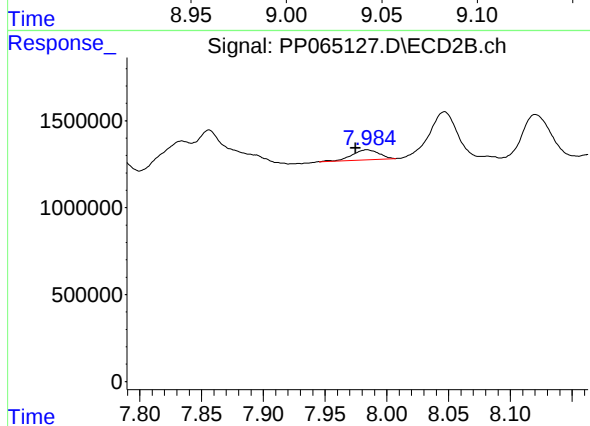
#42 AR-1268-2

R.T.: 7.773 min
Delta R.T.: 0.009 min
Response: 2912952
Conc: 16.85 ng/ml



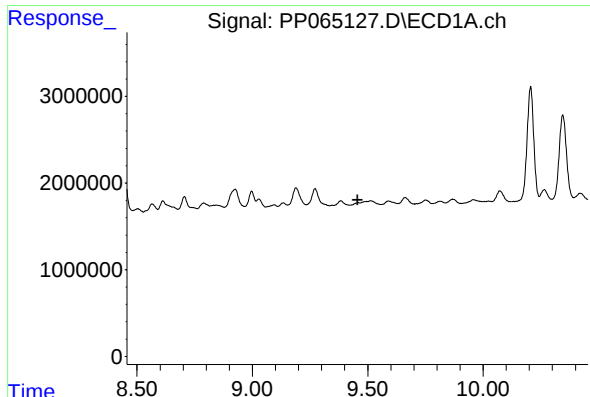
#43 AR-1268-3

R.T.: 9.028 min
Delta R.T.: -0.004 min
Response: 1305058
Conc: 8.63 ng/ml



#43 AR-1268-3

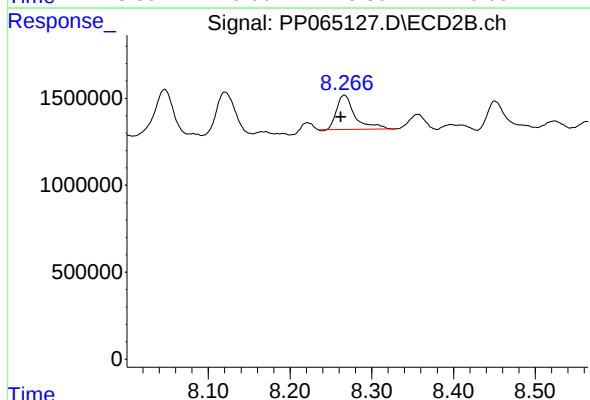
R.T.: 7.984 min
Delta R.T.: 0.009 min
Response: 852140
Conc: 5.58 ng/ml



#44 AR-1268-4

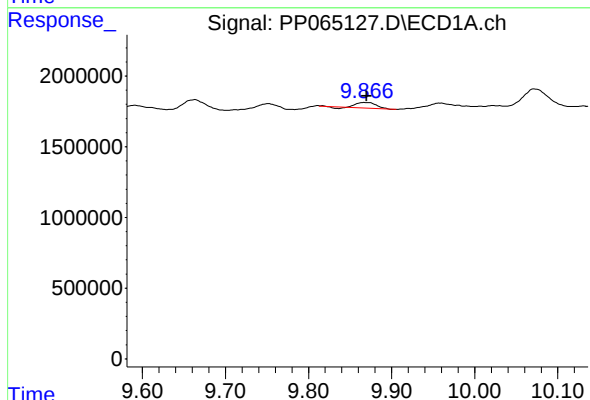
R.T.: 0.000 min
Exp R.T.: 9.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WCS-TPP



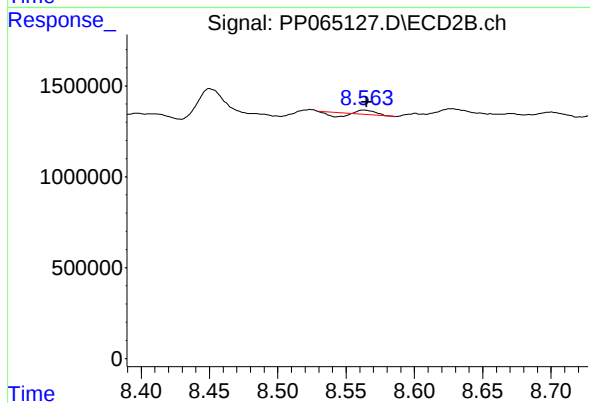
#44 AR-1268-4

R.T.: 8.266 min
Delta R.T.: 0.004 min
Response: 3070445
Conc: 55.20 ng/ml



#45 AR-1268-5

R.T.: 9.868 min
Delta R.T.: -0.002 min
Response: 610417
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 8.563 min
Delta R.T.: -0.002 min
Response: 32150
Conc: 0.07 ng/ml