

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 20:38
 Operator : SG\AJ
 Sample : K4602-08
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAR-C1-C4-(0-3.11)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 22:52:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.313	3.923	139.8E6	34817284	16.340	15.936
2)	SA Decachlor...	7.957f	8.948	337.0E6	-3748593	27.762	N.D. #
Target Compounds							
2)	A alpha-BHC	0.000	4.337f	0	8940723	N.D.	2.775 #
4)	MA Heptachlor	4.272f	5.102	10322076	478183	0.682	0.136 #
6)	B beta-BHC	4.272	4.763	10322076	1045320	1.808	0.717 #
7)	B delta-BHC	0.000	4.975	0	1870254	N.D.	0.598 #
8)	B Heptachlo...	0.000	5.800	0	7419922	N.D.	2.199 #
9)	A Endosulfan I	5.333f	0.000	13526716	0	1.006	N.D. #
10)	B gamma-Chl...	5.215f	6.015	10736194	1912888	0.719	0.524 #
11)	B alpha-Chl...	0.000	6.090	0	2731660	N.D.	0.792 #
12)	B 4,4'-DDE	0.000	6.247	0	336329	N.D.	0.096 #
13)	MA Dieldrin	5.541	6.391	33827993	1208062	2.225	0.353 #
14)	MA Endrin	5.798	6.607	3855251	3476747	0.264	1.149 #
15)	B Endosulfa...	6.085	6.845f	47642905	13627462	3.424	4.135
16)	A 4,4'-DDD	0.000	6.741	0	7260775	N.D.	2.682 #
17)	MA 4,4'-DDT	6.157	0.000	47262582	0	3.706	N.D. #
18)	B Endrin al...	6.249	6.960	17626086	1959765	1.515	0.693 #
19)	B Endosulfa...	6.438	0.000	26600277	0	2.045	N.D. #
20)	A Methoxychlor	6.685f	7.485f	94404585	298610	13.924	0.178 #
21)	B Endrin ke...	6.956f	0.000	1159646	0	0.082	N.D. #
22)	Mirex	0.000	8.089	0	1906750	N.D.	0.784 #
25)	Chlordane-3	5.215	6.015	10736194	1912888	8.269	4.293 #
26)	Chlordane-4	0.000	6.090	0	2731660	N.D.	5.030 #
27)	Chlordane-5	6.085	6.915f	47642905	552139	97.088	5.601 #

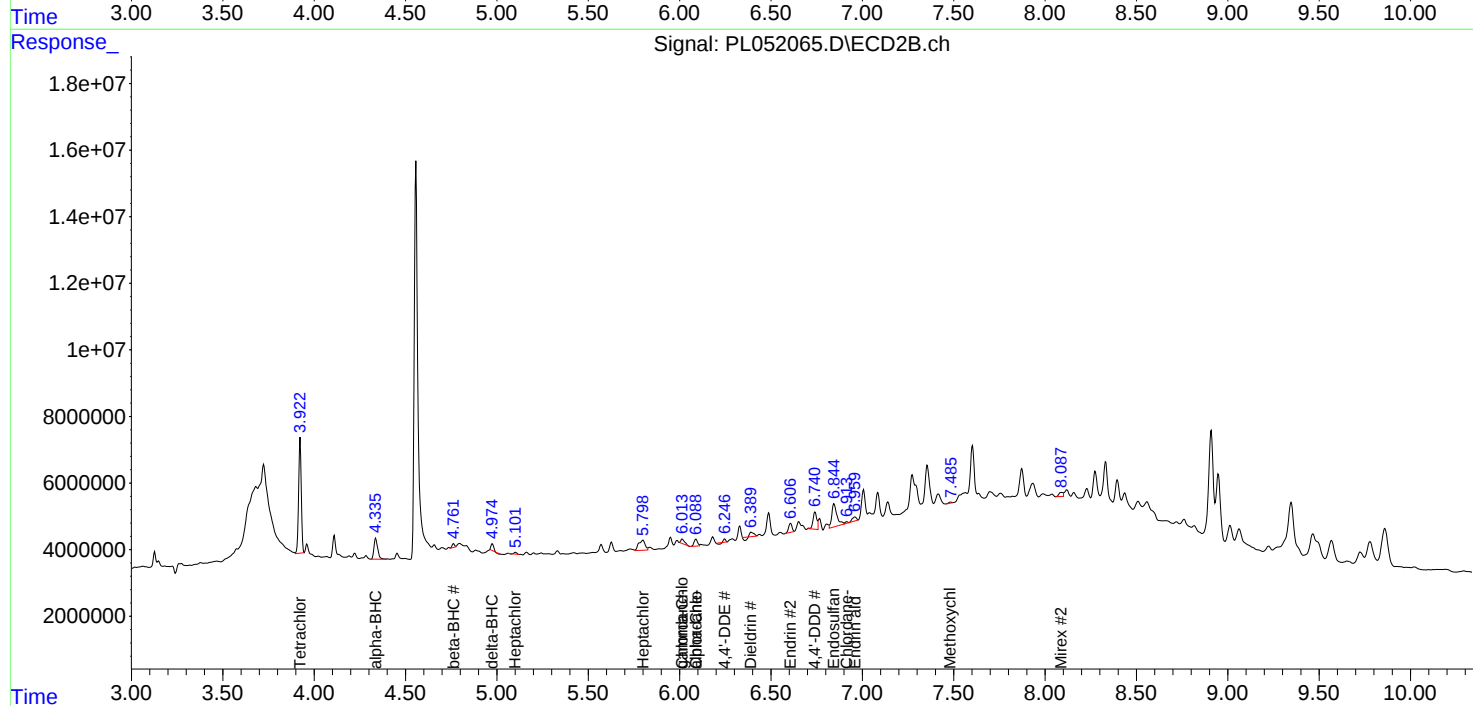
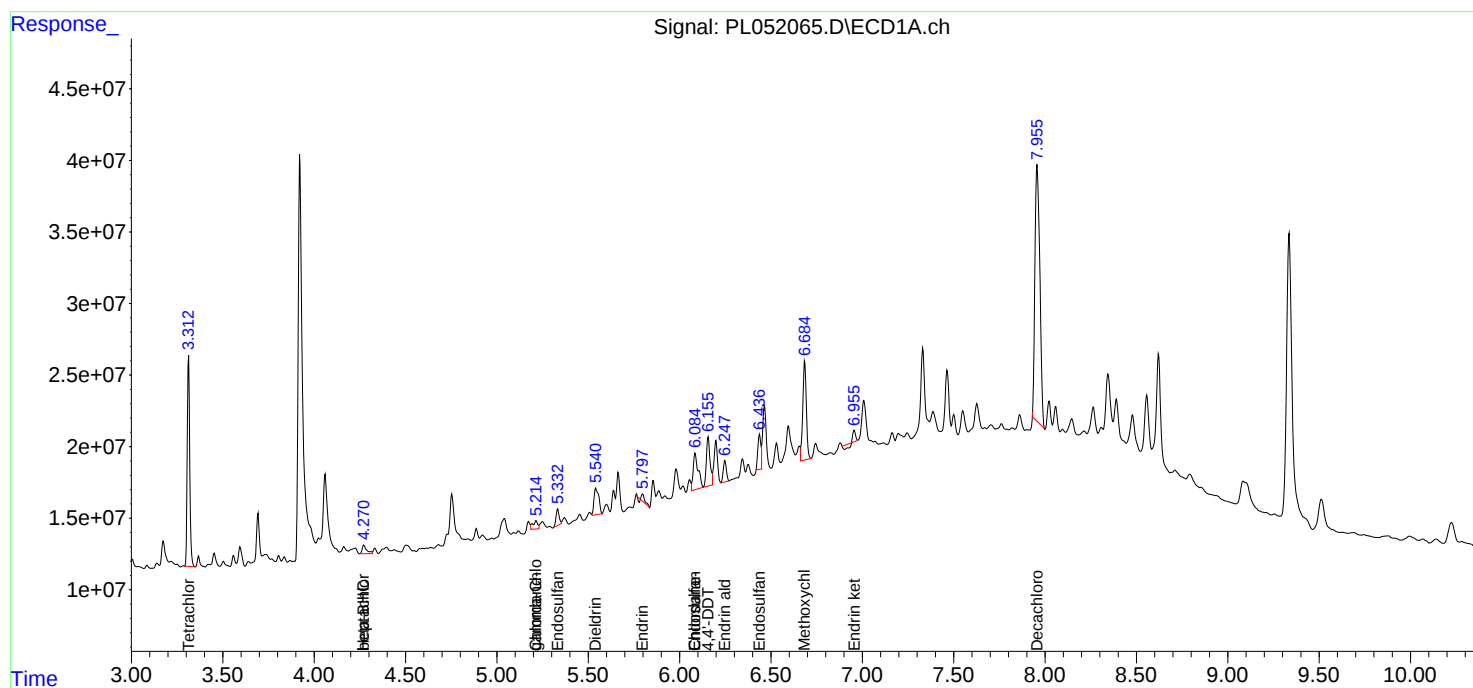
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

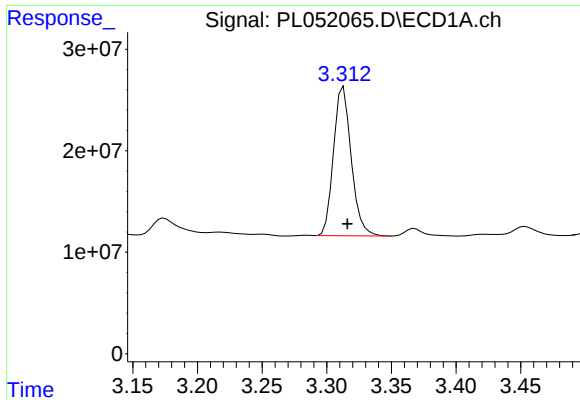
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
Data File : PL052065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 20:38
Operator : SG\AJ
Sample : K4602-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PAR-C1-C4-(0-3.11)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 22:52:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

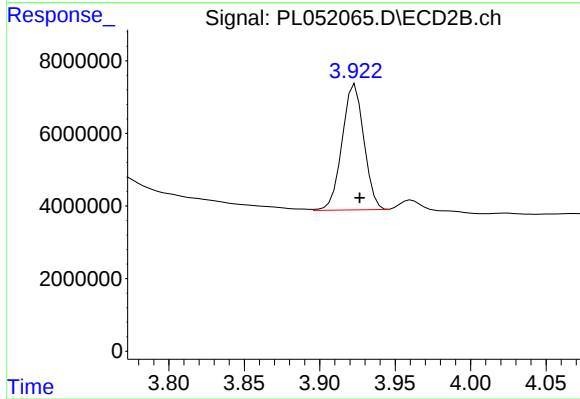




#1 Tetrachloro-m-xylene

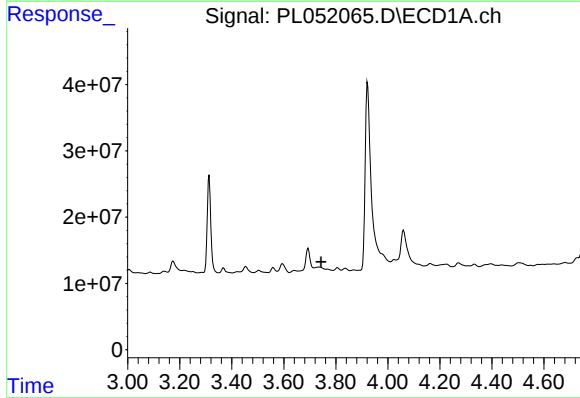
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 139843865
Conc: 16.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-C1-C4-(0-3.11)



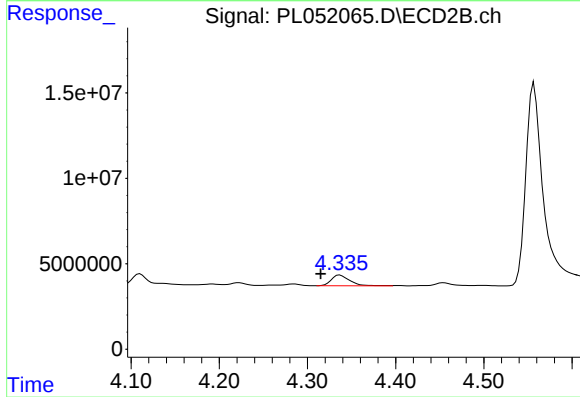
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 34817284
Conc: 15.94 ng/ml



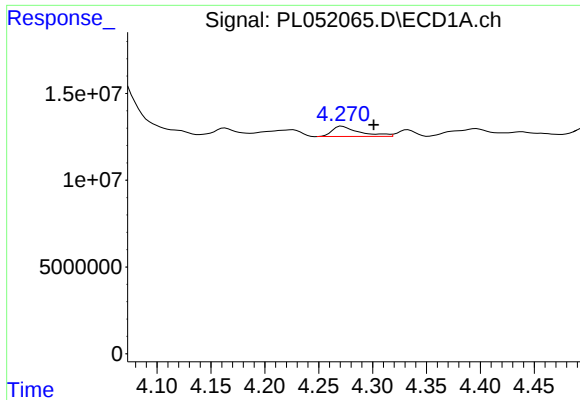
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

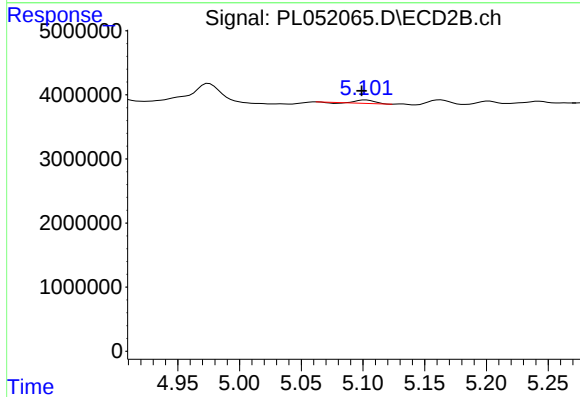
R.T.: 4.337 min
Delta R.T.: 0.022 min
Response: 8940723
Conc: 2.77 ng/ml



#4 Heptachlor

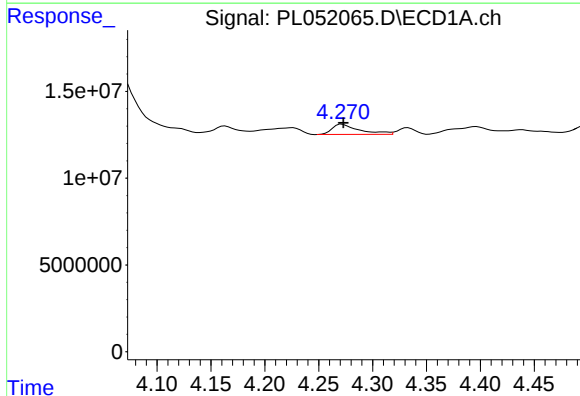
R.T.: 4.272 min
Delta R.T.: -0.029 min
Response: 10322076
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-C1-C4-(0-3.11)



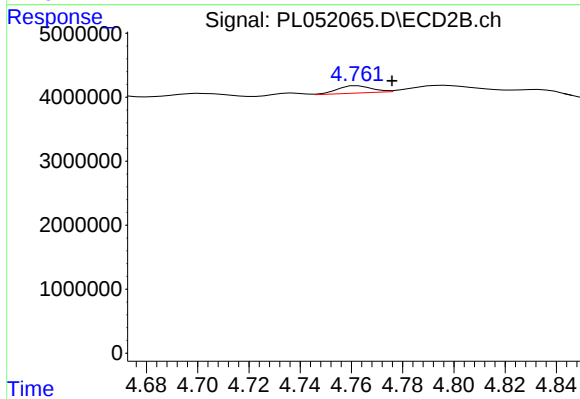
#4 Heptachlor

R.T.: 5.102 min
Delta R.T.: 0.003 min
Response: 478183
Conc: 0.14 ng/ml



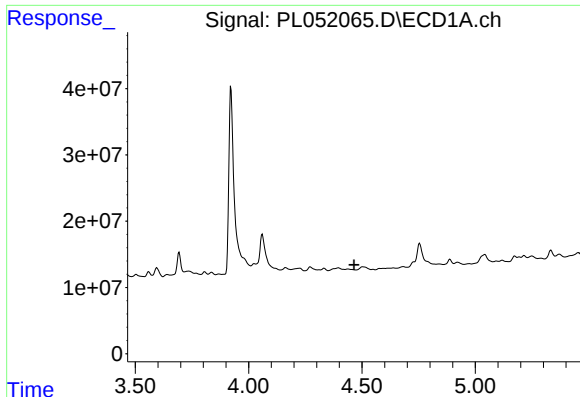
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 10322076
Conc: 1.81 ng/ml



#6 beta-BHC

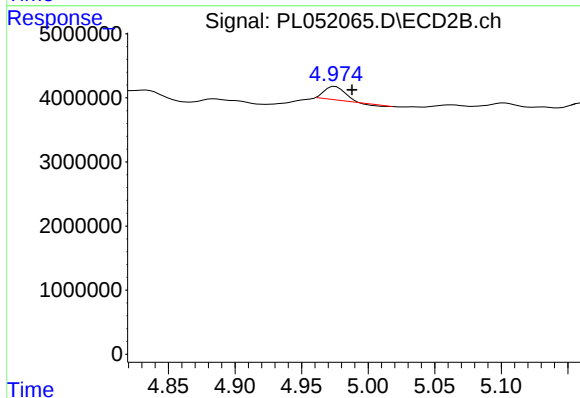
R.T.: 4.763 min
Delta R.T.: -0.013 min
Response: 1045320
Conc: 0.72 ng/ml



#7 delta-BHC

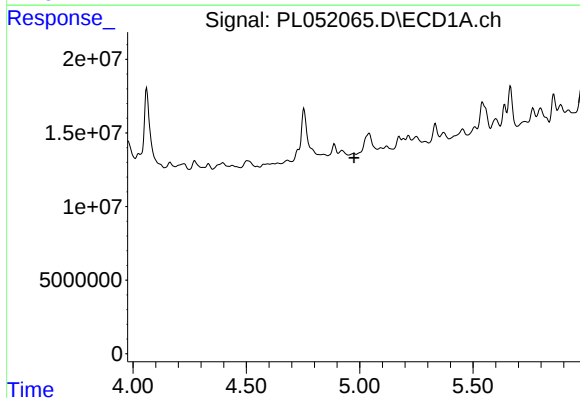
R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAR-C1-C4-(0-3.11)



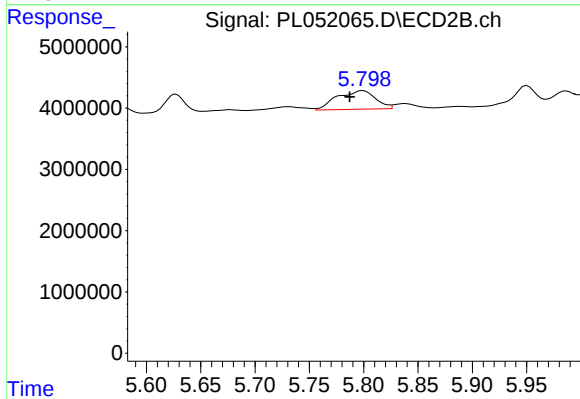
#7 delta-BHC

R.T.: 4.975 min
Delta R.T.: -0.013 min
Response: 1870254
Conc: 0.60 ng/ml



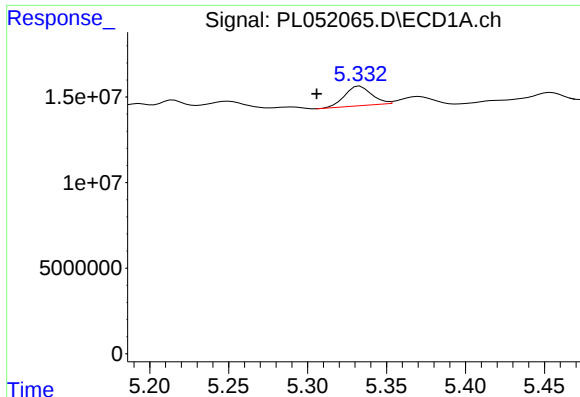
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

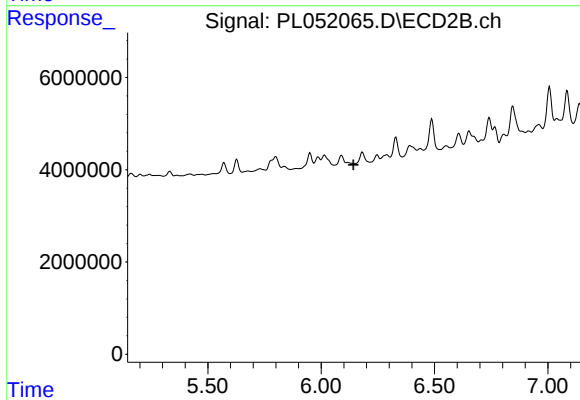
R.T.: 5.800 min
Delta R.T.: 0.013 min
Response: 7419922
Conc: 2.20 ng/ml



#9 Endosulfan I

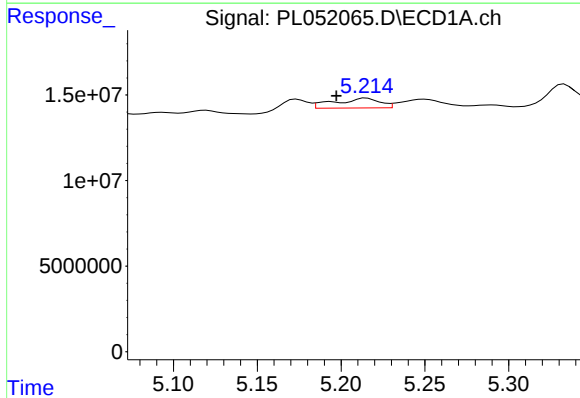
R.T.: 5.333 min
Delta R.T.: 0.028 min
Response: 13526716
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-C1-C4-(0-3.11)



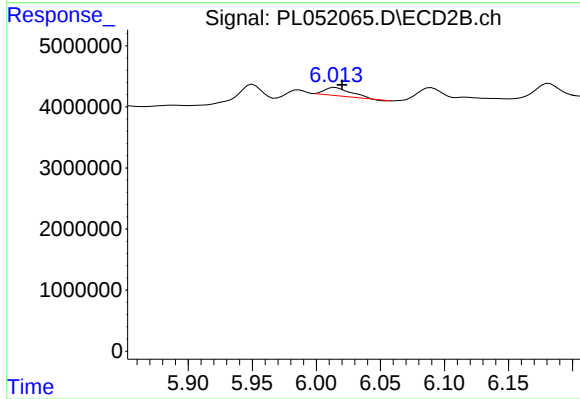
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



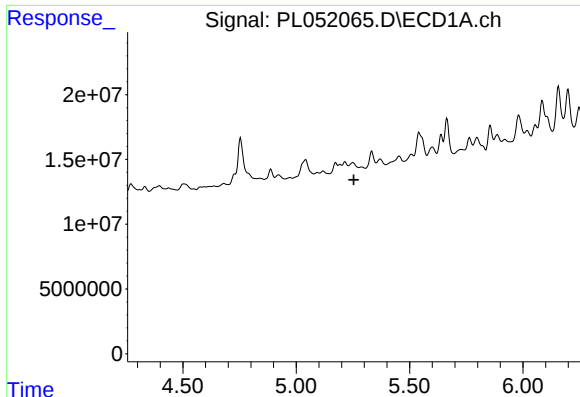
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.018 min
Response: 10736194
Conc: 0.72 ng/ml



#10 gamma-Chlordane

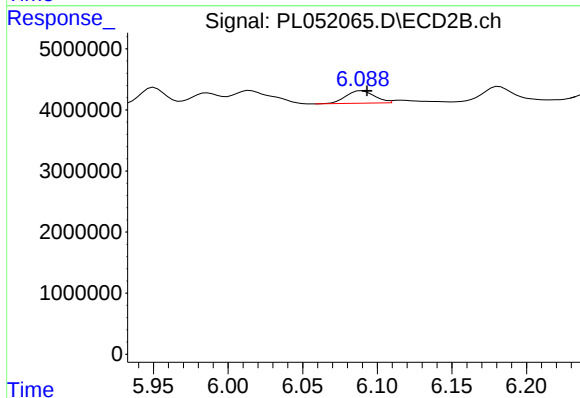
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 1912888
Conc: 0.52 ng/ml



#11 alpha-Chlordane

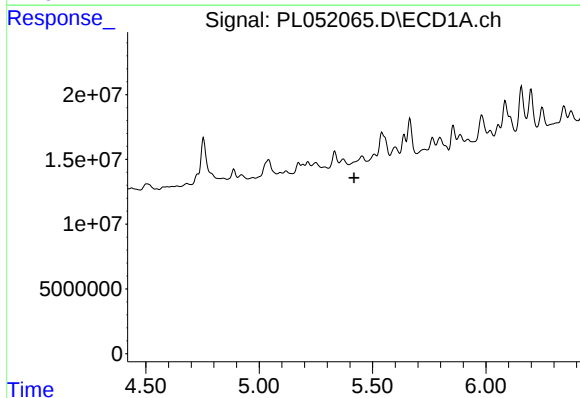
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAR-C1-C4-(0-3.11)



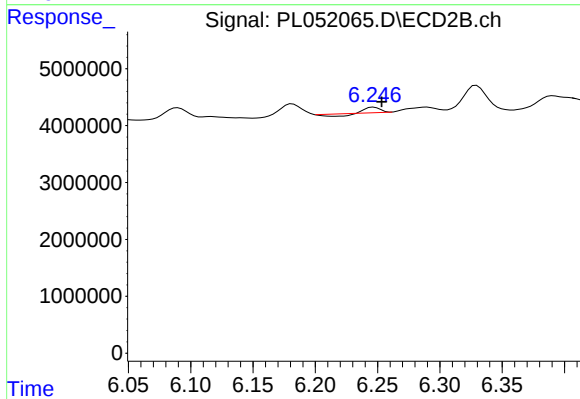
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 2731660
Conc: 0.79 ng/ml



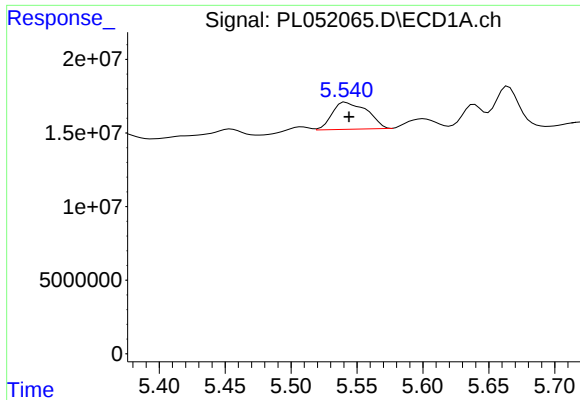
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

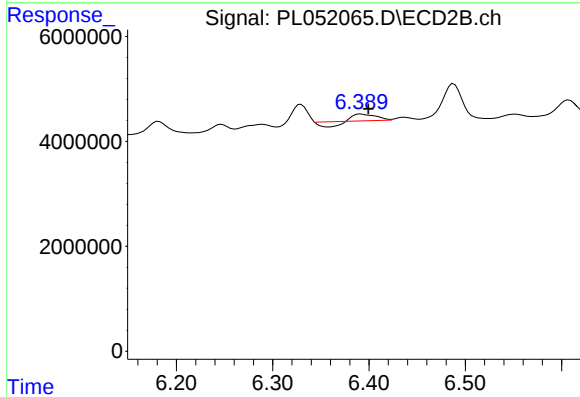
R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 336329
Conc: 0.10 ng/ml



#13 Dieldrin

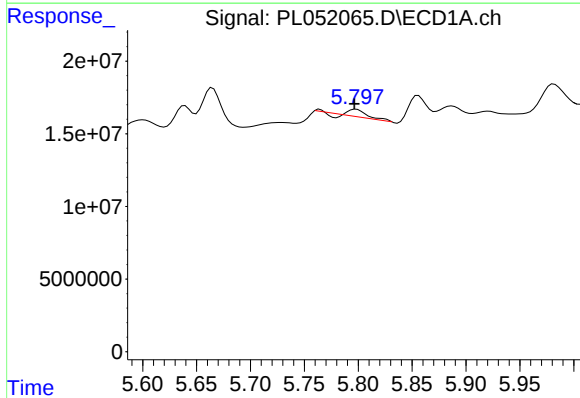
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 33827993
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-C1-C4-(0-3.11)



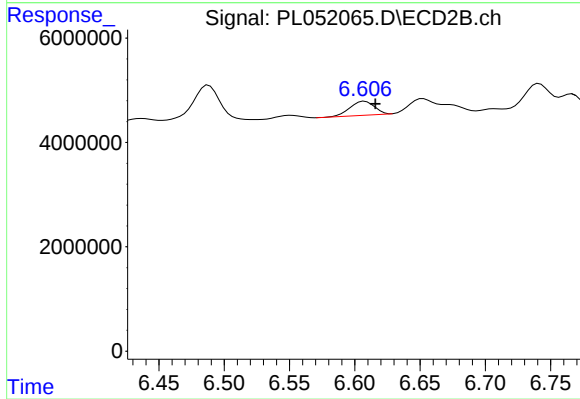
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 1208062
Conc: 0.35 ng/ml



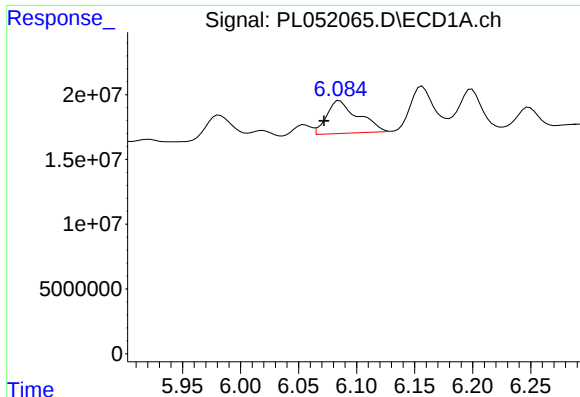
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 3855251
Conc: 0.26 ng/ml



#14 Endrin

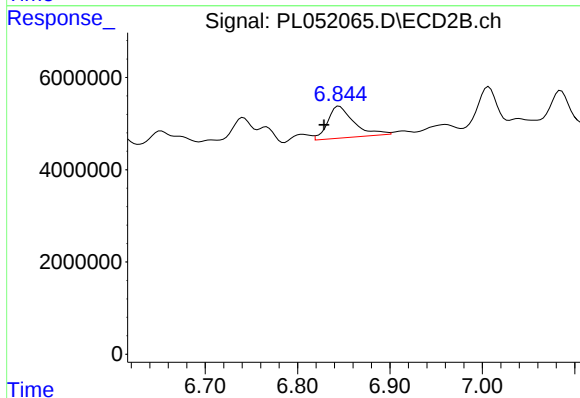
R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 3476747
Conc: 1.15 ng/ml



#15 Endosulfan II

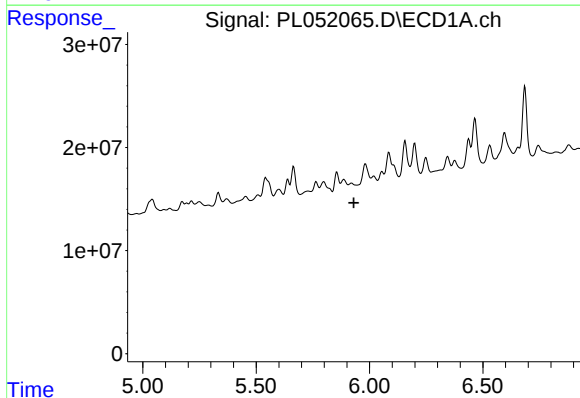
R.T.: 6.085 min
Delta R.T.: 0.014 min
Response: 47642905
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-C1-C4-(0-3.11)



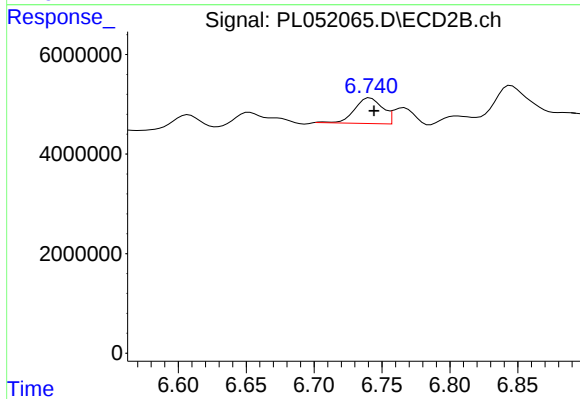
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.016 min
Response: 13627462
Conc: 4.13 ng/ml



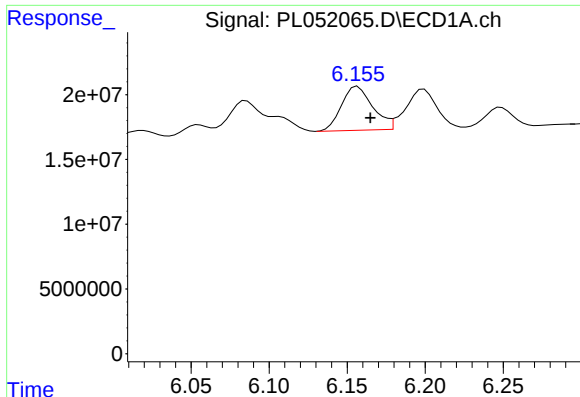
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

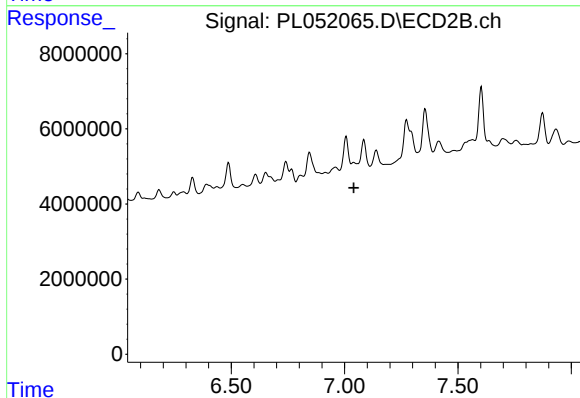
R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 7260775
Conc: 2.68 ng/ml



#17 4,4'-DDT

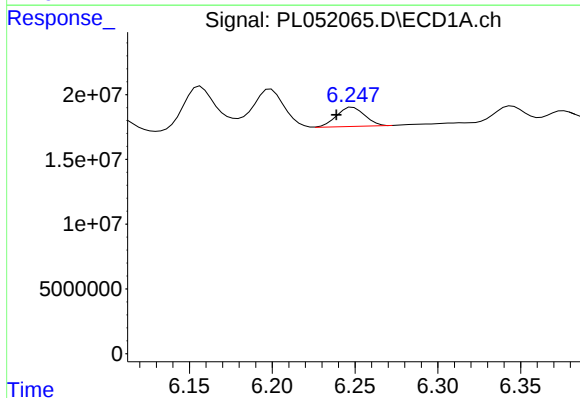
R.T.: 6.157 min
Delta R.T.: -0.008 min
Response: 47262582
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-C1-C4-(0-3.11)



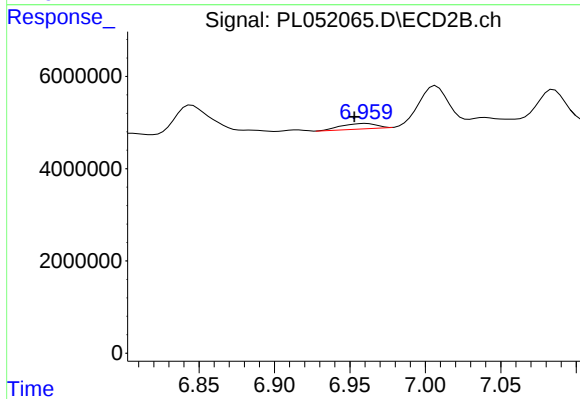
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



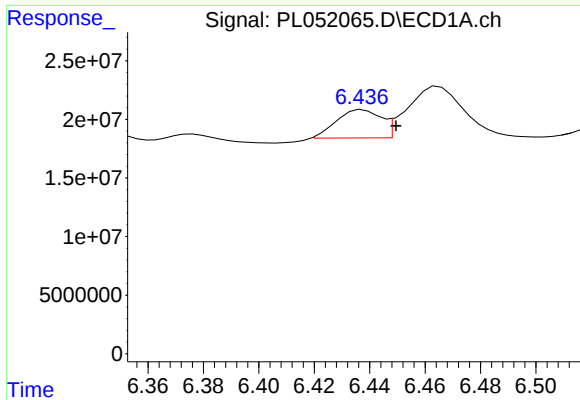
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: 0.010 min
Response: 17626086
Conc: 1.52 ng/ml



#18 Endrin aldehyde

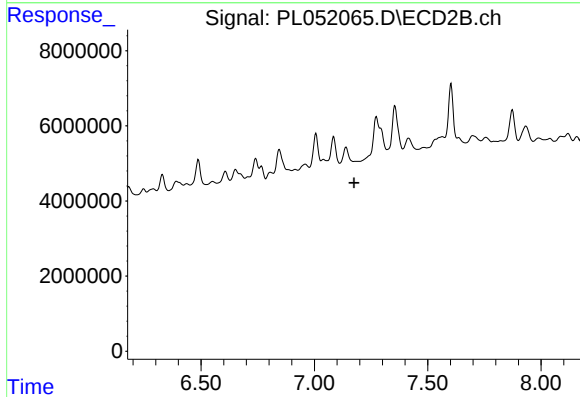
R.T.: 6.960 min
Delta R.T.: 0.007 min
Response: 1959765
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

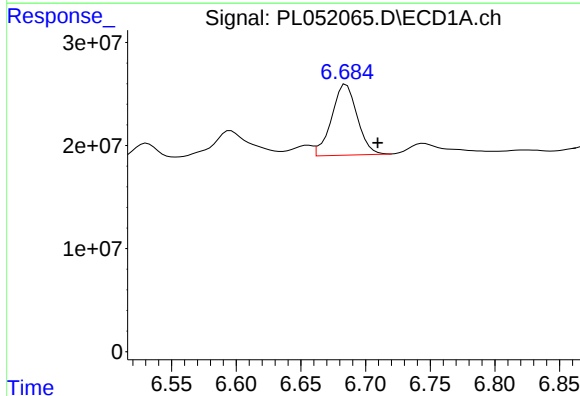
R.T.: 6.438 min
Delta R.T.: -0.012 min
Response: 26600277
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-C1-C4-(0-3.11)



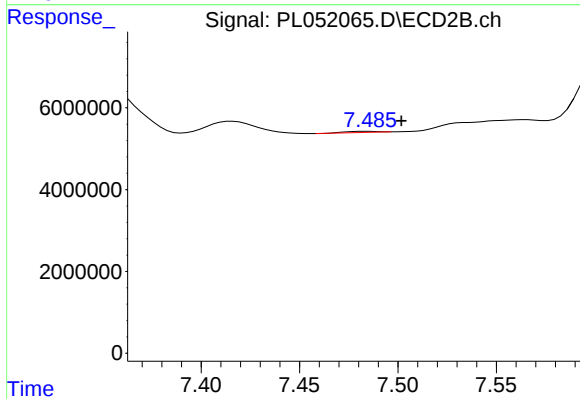
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



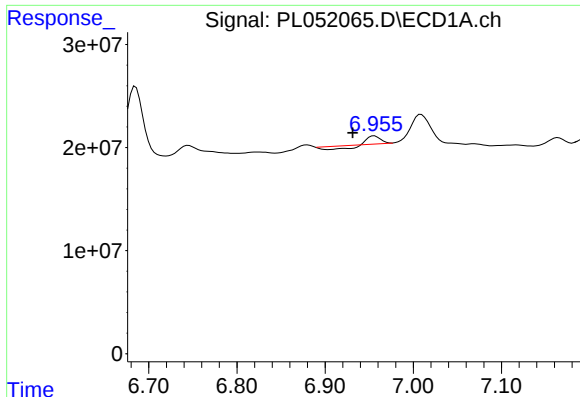
#20 Methoxychlor

R.T.: 6.685 min
Delta R.T.: -0.024 min
Response: 94404585
Conc: 13.92 ng/ml



#20 Methoxychlor

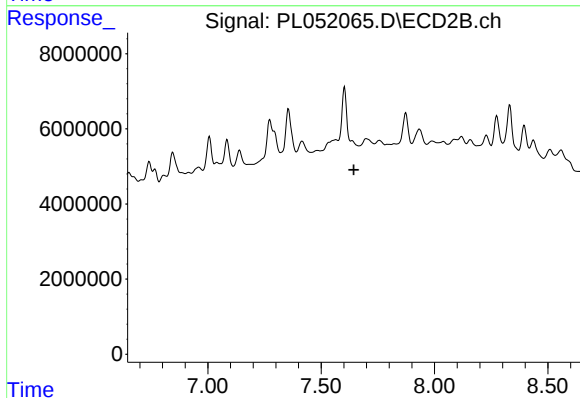
R.T.: 7.485 min
Delta R.T.: -0.017 min
Response: 298610
Conc: 0.18 ng/ml



#21 Endrin ketone

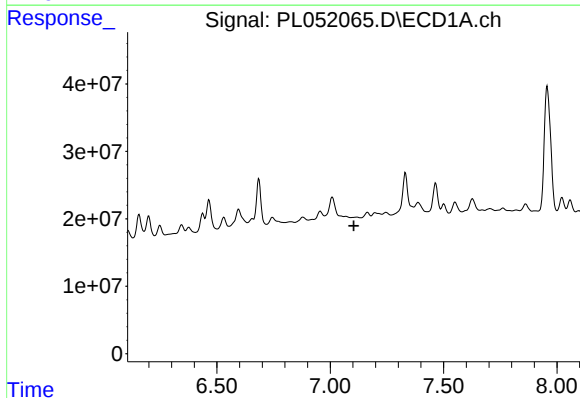
R.T.: 6.956 min
Delta R.T.: 0.025 min
Response: 1159646
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-C1-C4-(0-3.11)



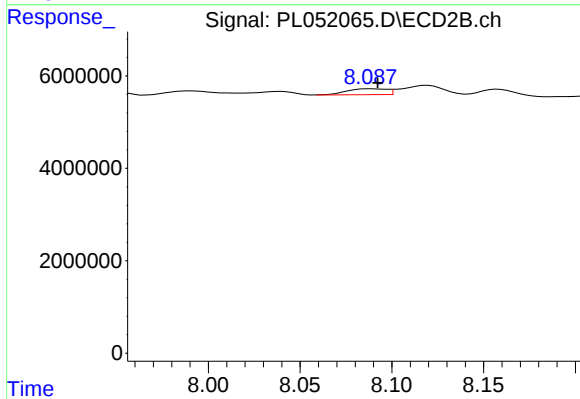
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



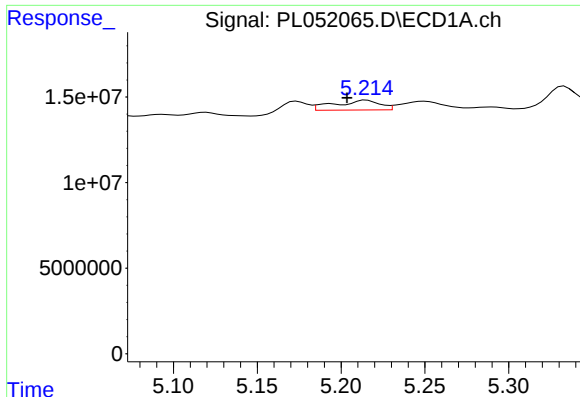
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#22 Mirex

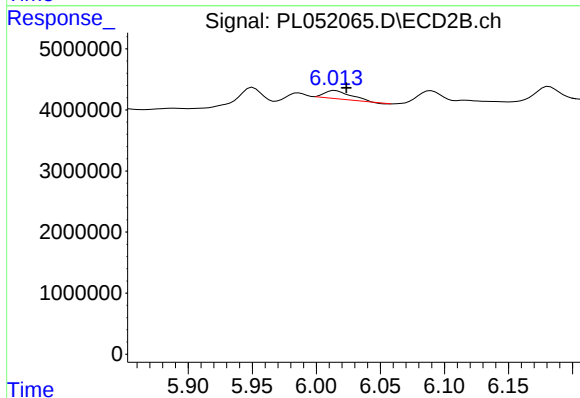
R.T.: 8.089 min
Delta R.T.: -0.004 min
Response: 1906750
Conc: 0.78 ng/ml



#25 Chlordane-3

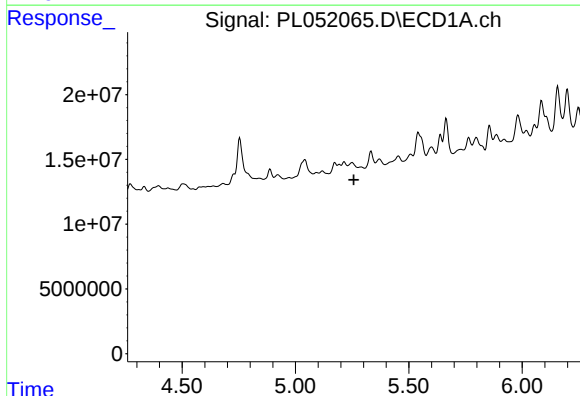
R.T.: 5.215 min
Delta R.T.: 0.012 min
Response: 10736194
Conc: 8.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-C1-C4-(0-3.11)



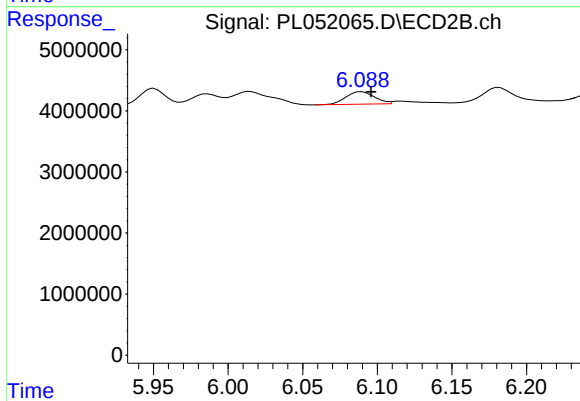
#25 Chlordane-3

R.T.: 6.015 min
Delta R.T.: -0.009 min
Response: 1912888
Conc: 4.29 ng/ml



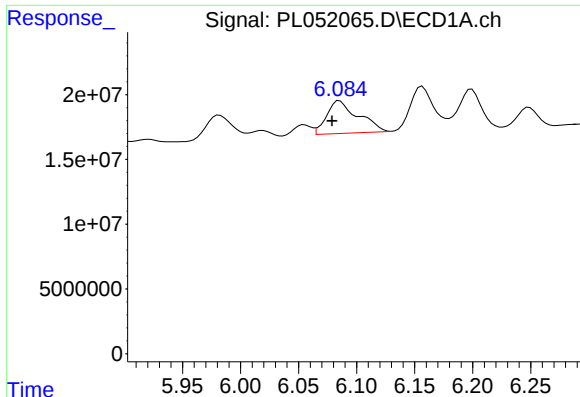
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#26 Chlordane-4

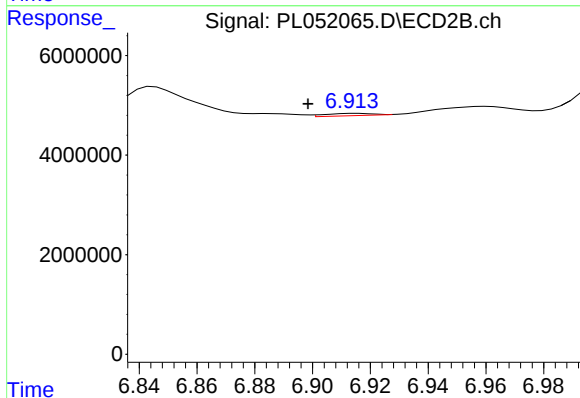
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 2731660
Conc: 5.03 ng/ml



#27 Chlordane-5

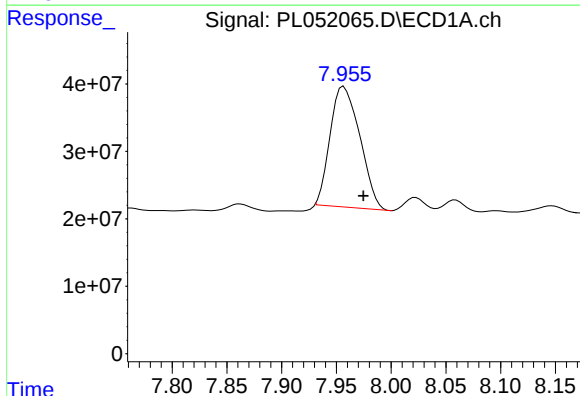
R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 47642905
Conc: 97.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-C1-C4-(0-3.11)



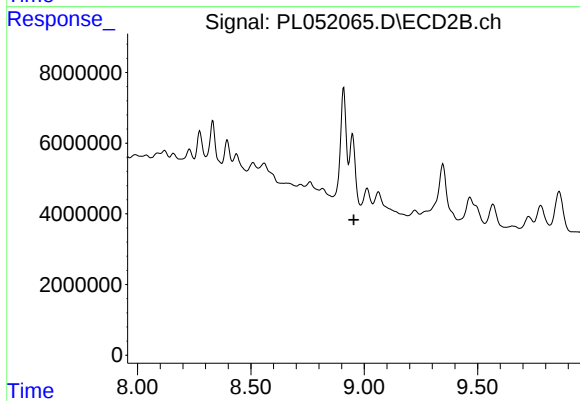
#27 Chlordane-5

R.T.: 6.915 min
Delta R.T.: 0.017 min
Response: 552139
Conc: 5.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.018 min
Response: 336975604
Conc: 27.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: -3748593
Conc: N.D.