

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 21:06
 Operator : SG\AJ
 Sample : K4603-02
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAR-E1-E4-(0-3.11)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 22:52:27 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	3.924	189.0E6	49026213	22.082	22.440
28)	SA Decachlor...	7.970	8.948	191.4E6	44017512	15.772	14.461
Target Compounds							
2)	A alpha-BHC	0.000	4.336f	0	3775700	N.D.	1.172 #
3)	MA gamma-BHC...	0.000	4.615f	0	546524	N.D.	0.174 #
6)	B beta-BHC	0.000	4.799f	0	1456703	N.D.	1.000 #
8)	B Heptachlo...	0.000	5.805f	0	4215489	N.D.	1.249 #
9)	A Endosulfan I	5.282f	0.000	3738187	0	0.278	N.D. #
10)	B gamma-Chl...	5.185	6.010	10433512	-259882	0.699	N.D. #
11)	B alpha-Chl...	5.261	6.089	4750818	813659	0.328	0.236 #
12)	B 4,4'-DDE	5.429	6.243	8488407	1092428	0.620	0.310 #
13)	MA Dieldrin	5.543	6.392	25035778	966118	1.647	0.282 #
14)	MA Endrin	0.000	6.609	0	408464	N.D.	0.135 #
15)	B Endosulfa...	6.085	6.843	23772946	8953170	1.709	2.716 #
16)	A 4,4'-DDD	0.000	6.741	0	8710115	N.D.	3.217 #
17)	MA 4,4'-DDT	6.156	0.000	10043619	0	0.788	N.D. #
18)	B Endrin al...	6.248	6.969f	4706445	4391903	0.405	1.554 #
19)	B Endosulfa...	6.464	0.000	56325704	0	4.330	N.D. #
20)	A Methoxychlor	6.684f	0.000	32316438	0	4.767	N.D. #
21)	B Endrin ke...	0.000	7.635	0	1306872	N.D.	0.408 #
22)	Mirex	0.000	8.120f	0	878791	N.D.	0.361 #
23)	Chlordane-1	4.164	0.000	6433567	0	19.970	N.D. #
25)	Chlordane-3	5.185f	6.010	10433512	-259882	8.036	N.D. #
26)	Chlordane-4	5.261	6.089	4750818	813659	3.896	1.498 #
27)	Chlordane-5	6.085	0.000	23772946	0	48.445	N.D. #

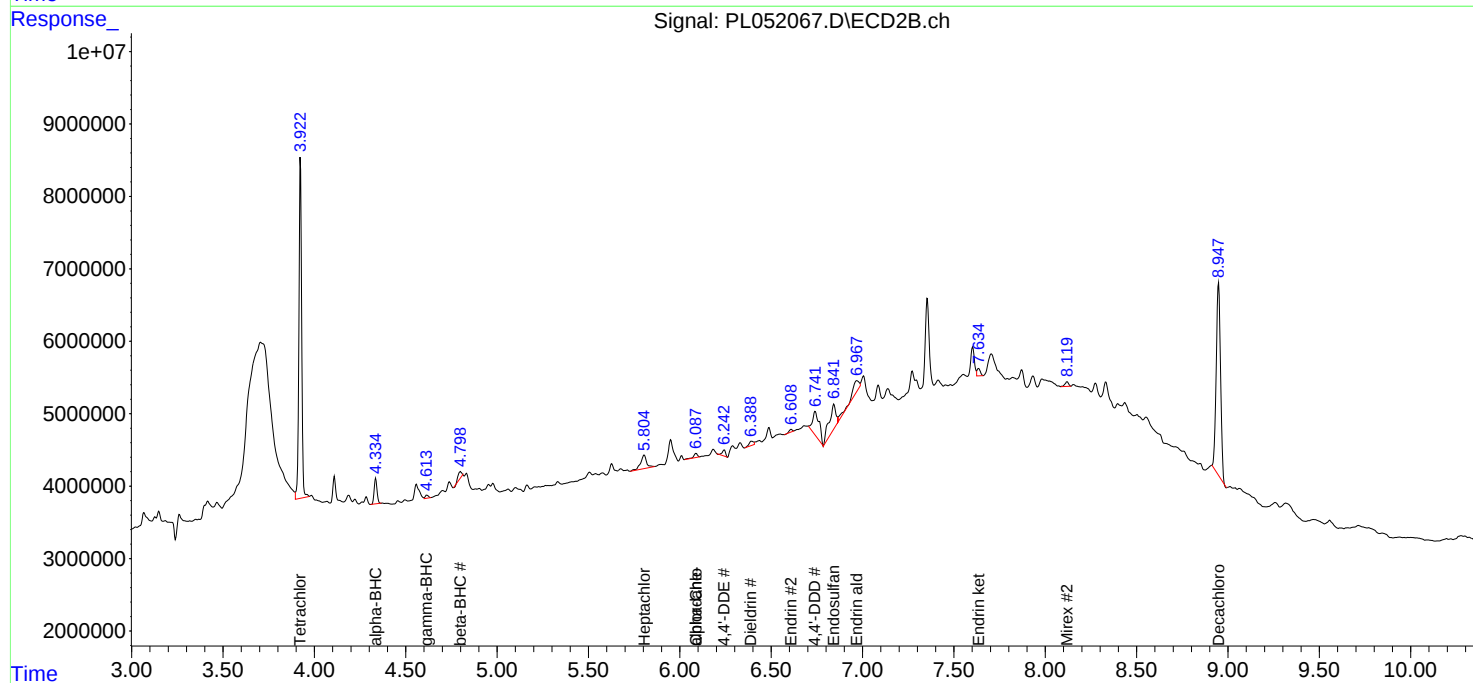
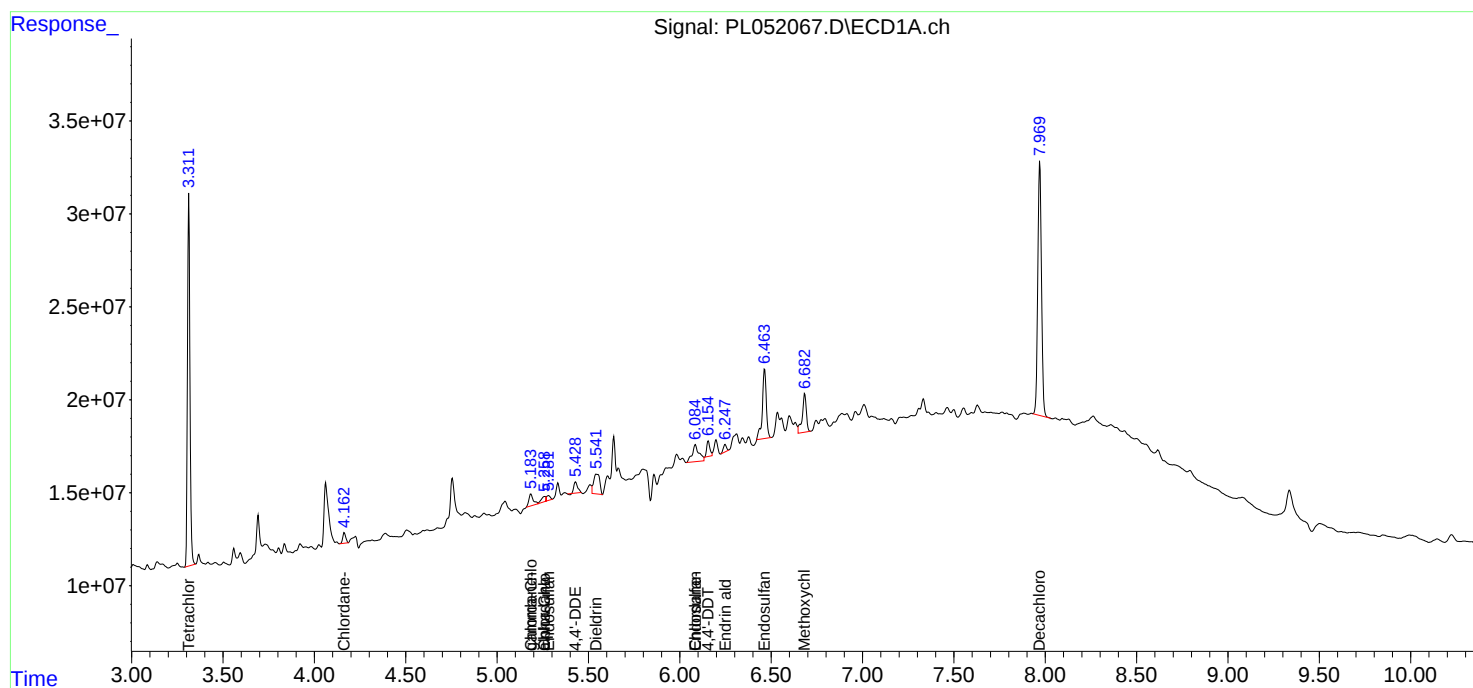
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

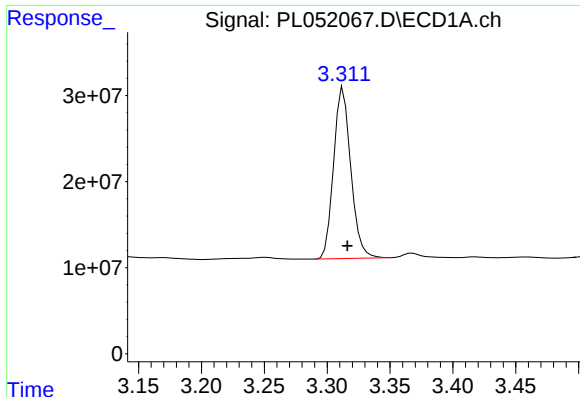
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
Data File : PL052067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 21:06
Operator : SG\AJ
Sample : K4603-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PAR-E1-E4-(0-3.11)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 22:52:27 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

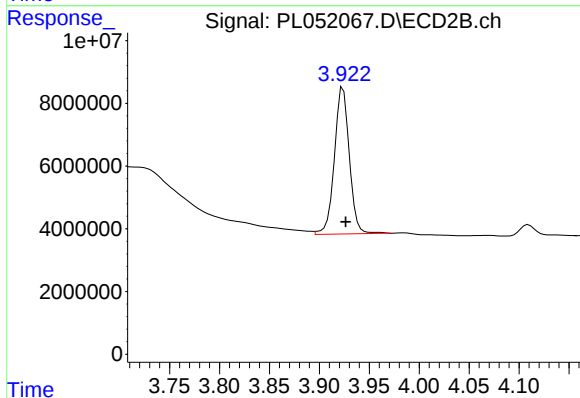




#1 Tetrachloro-m-xylene

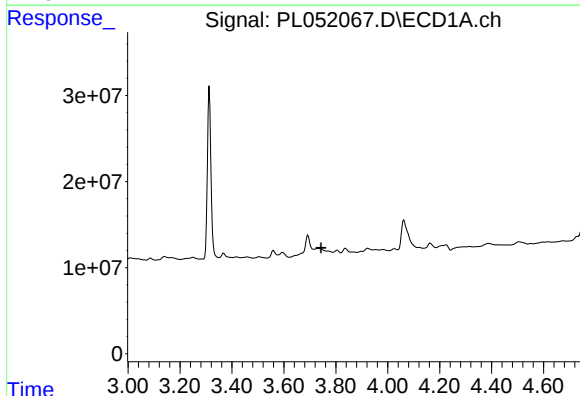
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 188993060
Conc: 22.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-E1-E4-(0-3.11)



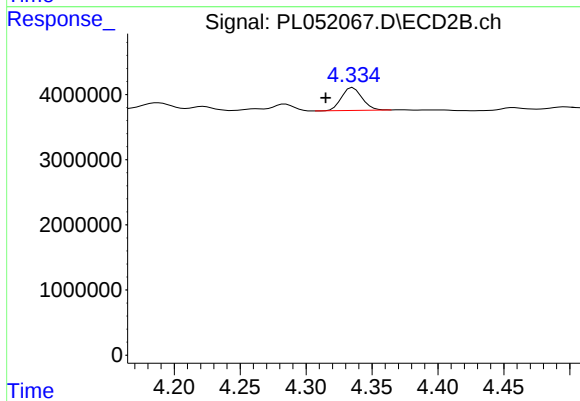
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 49026213
Conc: 22.44 ng/ml



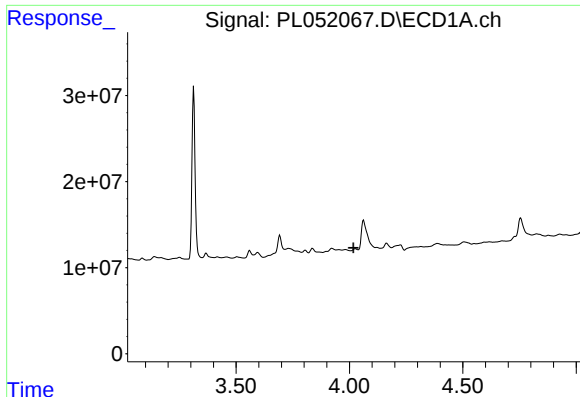
#2 alpha-BHC

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



#2 alpha-BHC

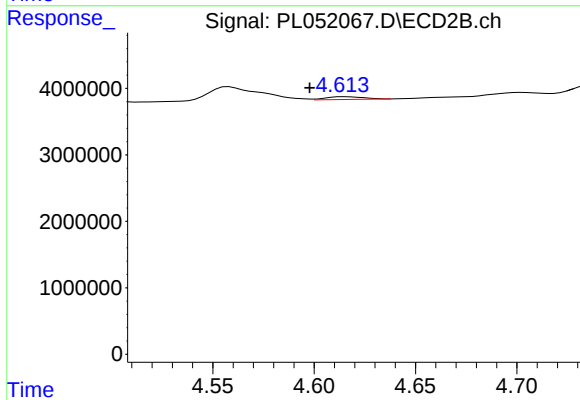
R.T.: 4.336 min
Delta R.T.: 0.021 min
Response: 3775700
Conc: 1.17 ng/ml



#3 gamma-BHC (Lindane)

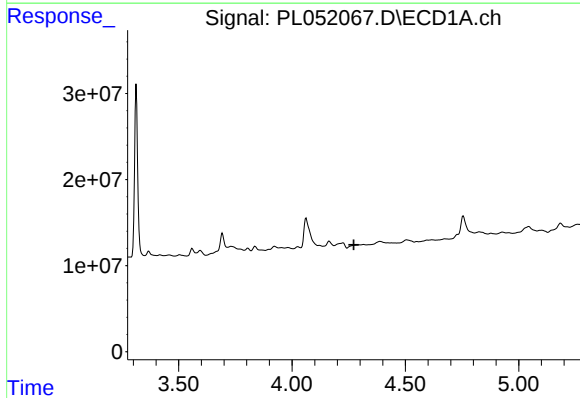
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAR-E1-E4-(0-3.11)



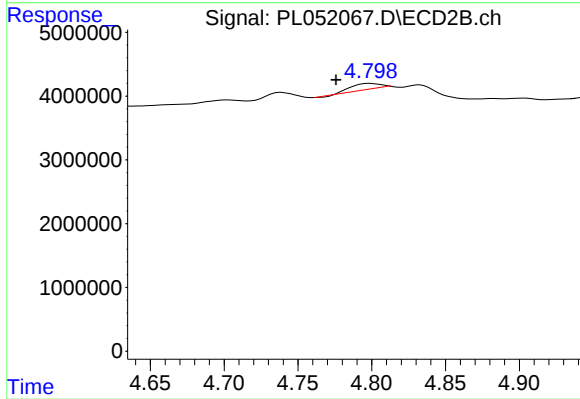
#3 gamma-BHC (Lindane)

R.T.: 4.615 min
Delta R.T.: 0.017 min
Response: 546524
Conc: 0.17 ng/ml



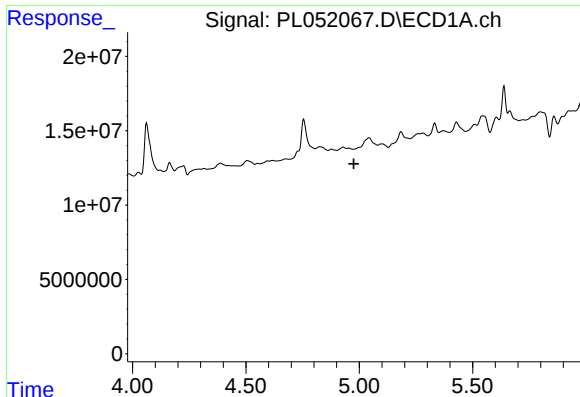
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.



#6 beta-BHC

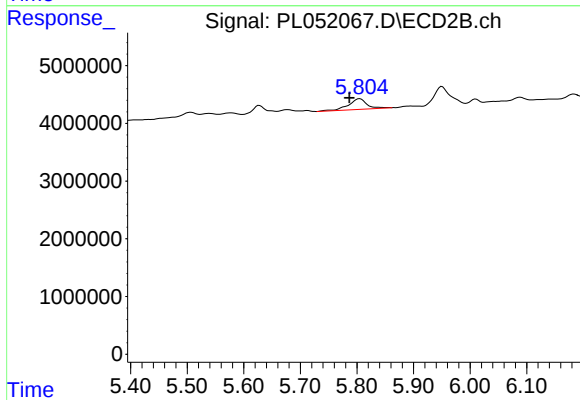
R.T.: 4.799 min
Delta R.T.: 0.023 min
Response: 1456703
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

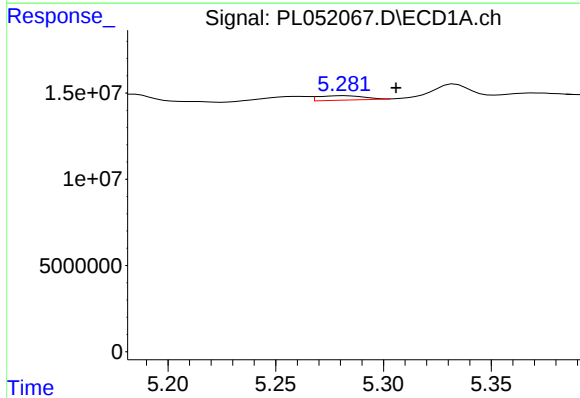
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAR-E1-E4-(0-3.11)



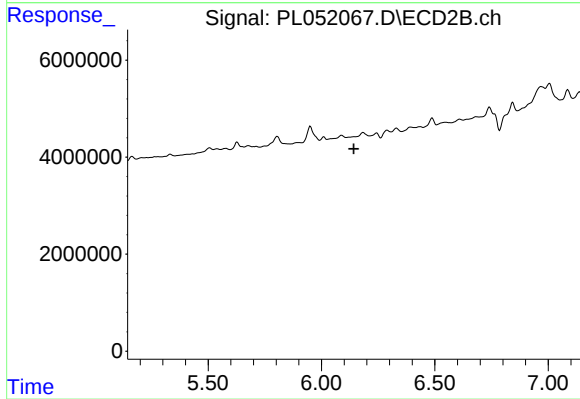
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: 0.018 min
Response: 4215489
Conc: 1.25 ng/ml



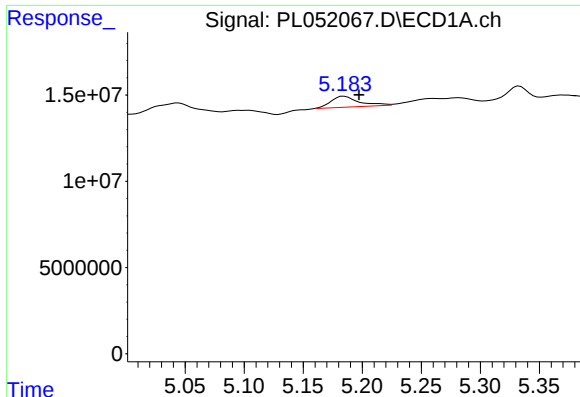
#9 Endosulfan I

R.T.: 5.282 min
Delta R.T.: -0.024 min
Response: 3738187
Conc: 0.28 ng/ml



#9 Endosulfan I

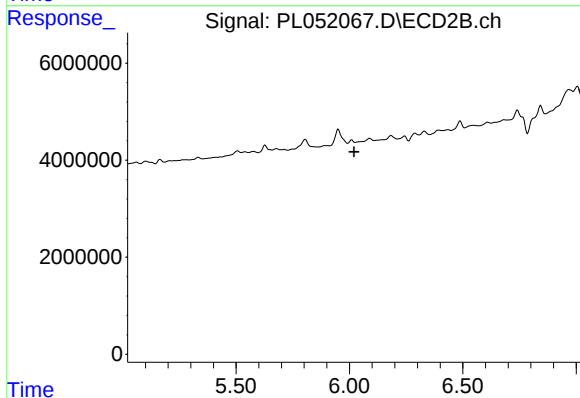
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

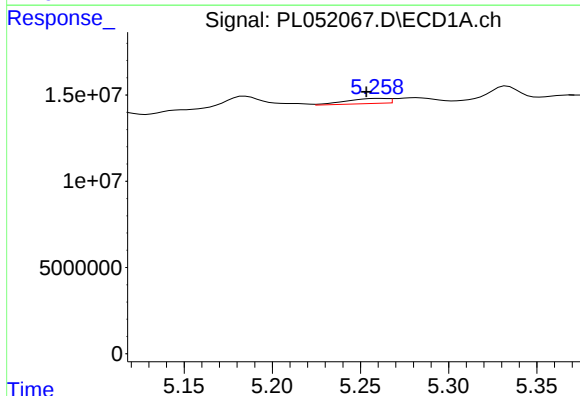
R.T.: 5.185 min
Delta R.T.: -0.013 min
Response: 10433512
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-E1-E4-(0-3.11)



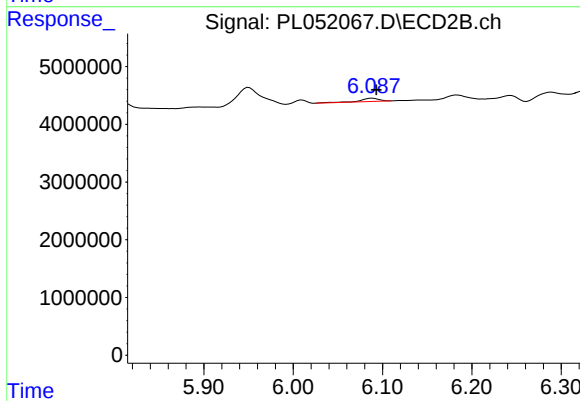
#10 gamma-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.010 min
Response: -259882
Conc: N.D.



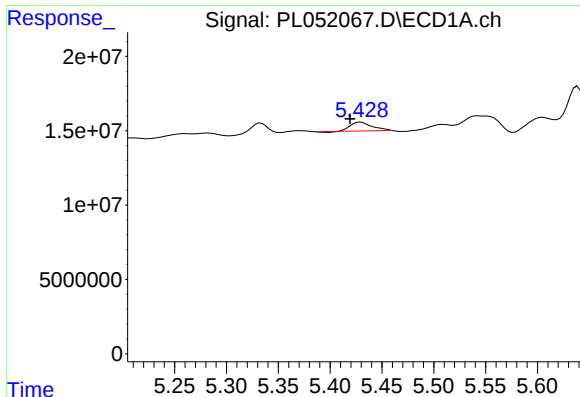
#11 alpha-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.007 min
Response: 4750818
Conc: 0.33 ng/ml



#11 alpha-Chlordane

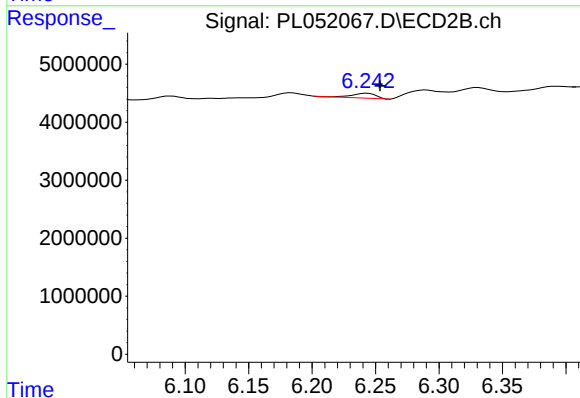
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 813659
Conc: 0.24 ng/ml



#12 4,4'-DDE

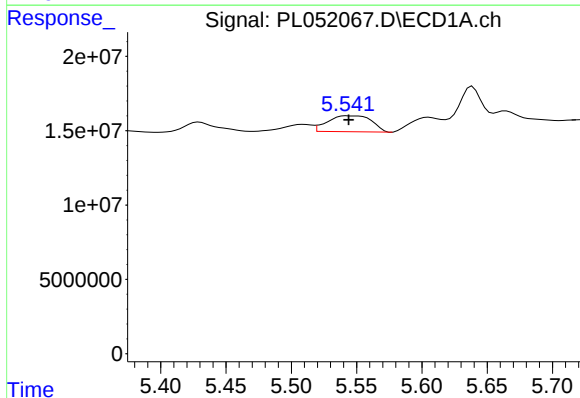
R.T.: 5.429 min
Delta R.T.: 0.010 min
Response: 8488407
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-E1-E4-(0-3.11)



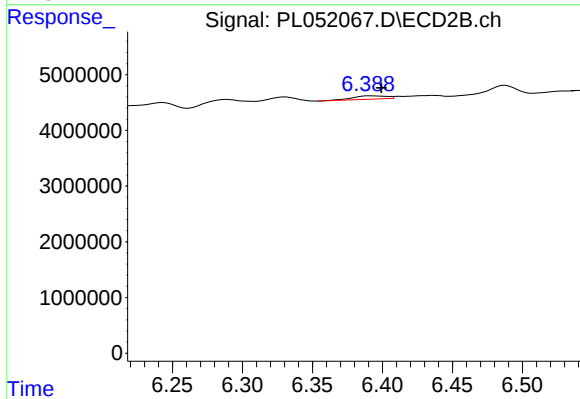
#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 1092428
Conc: 0.31 ng/ml



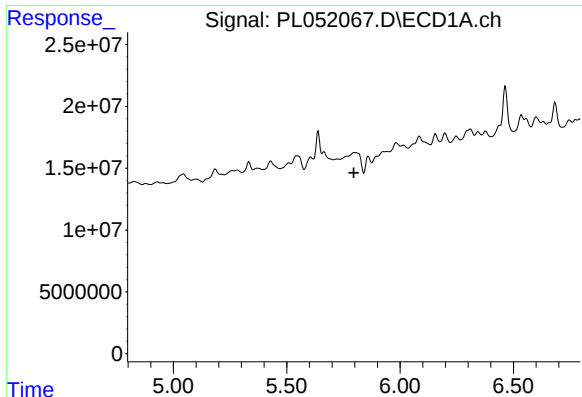
#13 Dieldrin

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 25035778
Conc: 1.65 ng/ml



#13 Dieldrin

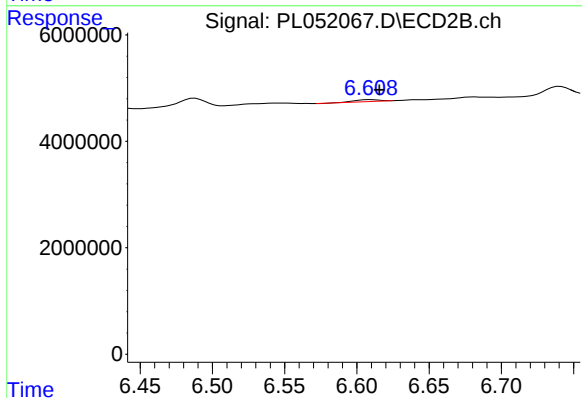
R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 966118
Conc: 0.28 ng/ml



#14 Endrin

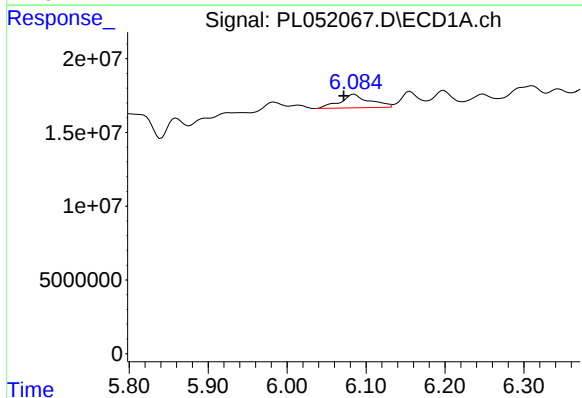
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAR-E1-E4-(0-3.11)



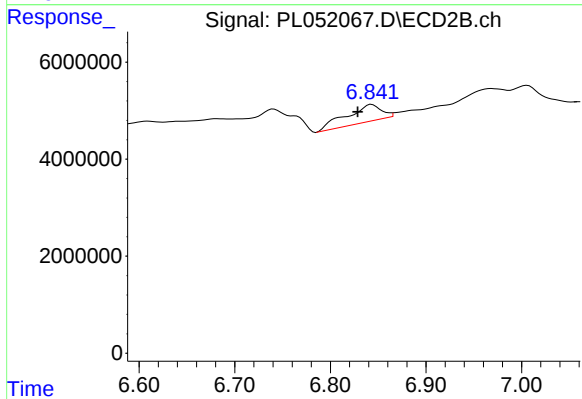
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 408464
Conc: 0.14 ng/ml



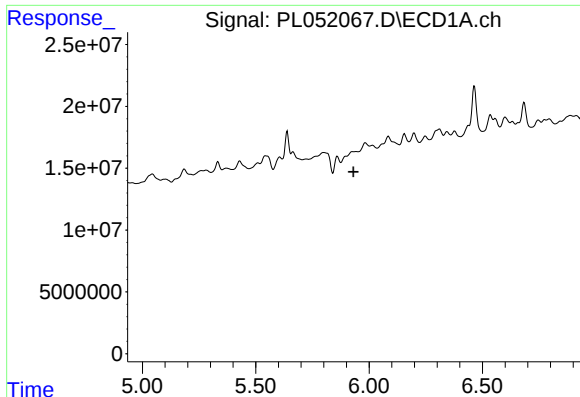
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.013 min
Response: 23772946
Conc: 1.71 ng/ml



#15 Endosulfan II

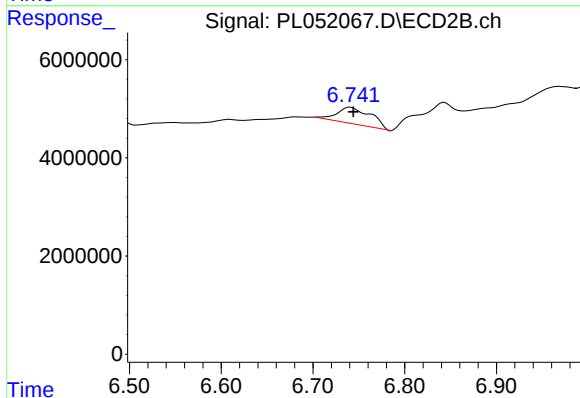
R.T.: 6.843 min
Delta R.T.: 0.014 min
Response: 8953170
Conc: 2.72 ng/ml



#16 4,4'-DDD

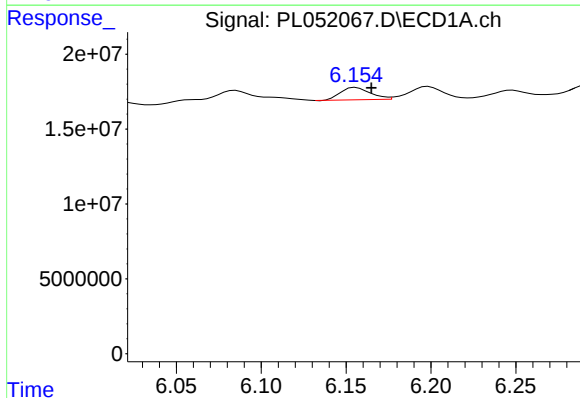
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAR-E1-E4-(0-3.11)



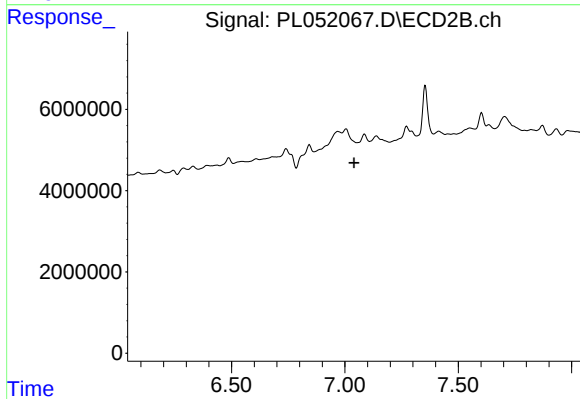
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 8710115
Conc: 3.22 ng/ml



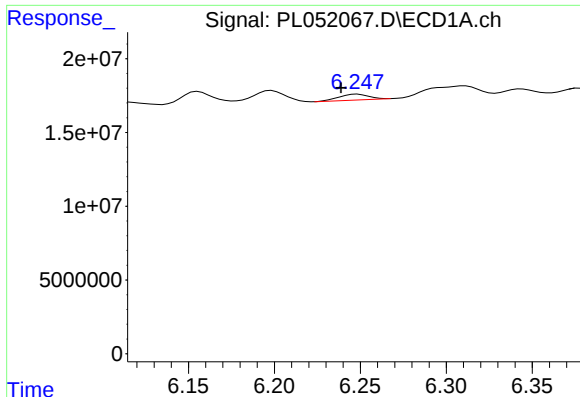
#17 4,4'-DDT

R.T.: 6.156 min
Delta R.T.: -0.009 min
Response: 10043619
Conc: 0.79 ng/ml



#17 4,4'-DDT

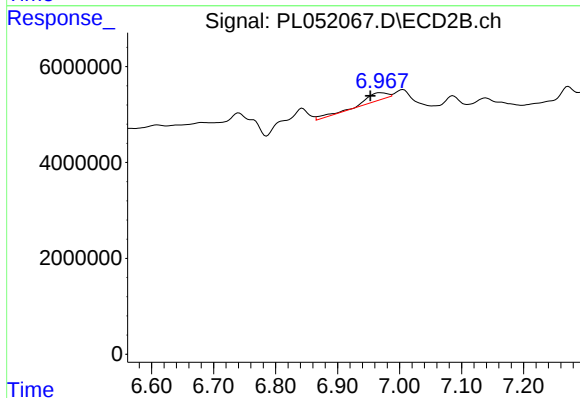
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

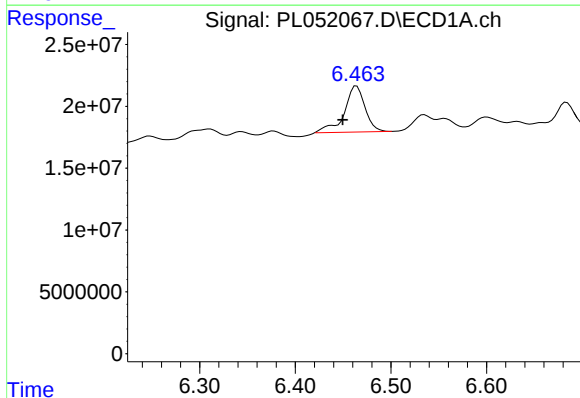
R.T.: 6.248 min
Delta R.T.: 0.009 min
Response: 4706445
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-E1-E4-(0-3.11)



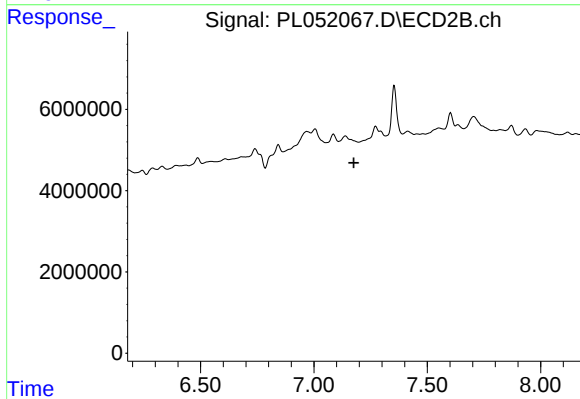
#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.016 min
Response: 4391903
Conc: 1.55 ng/ml



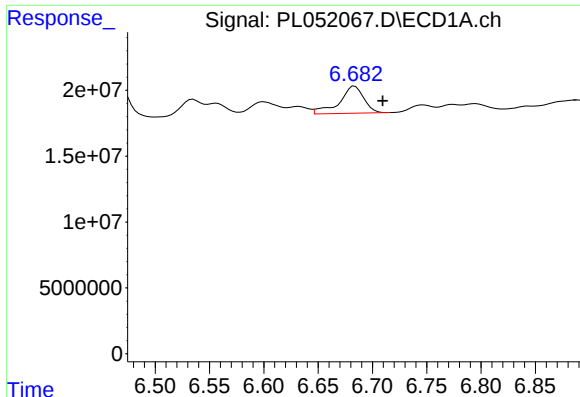
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: 0.015 min
Response: 56325704
Conc: 4.33 ng/ml



#19 Endosulfan Sulfate

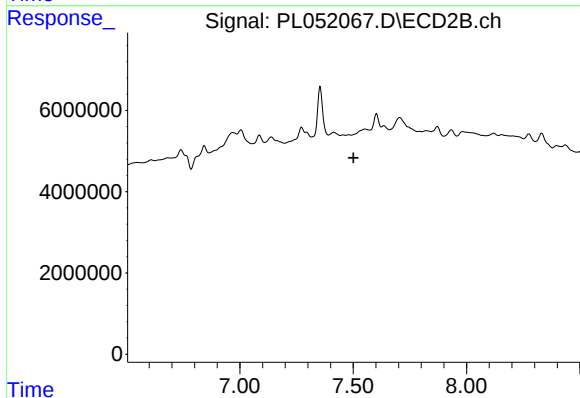
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

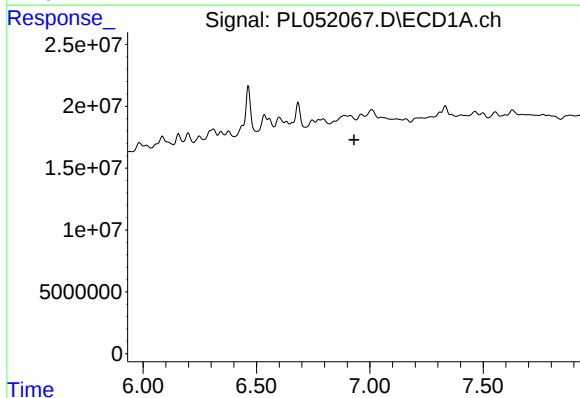
R.T.: 6.684 min
Delta R.T.: -0.026 min
Response: 32316438
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-E1-E4-(0-3.11)



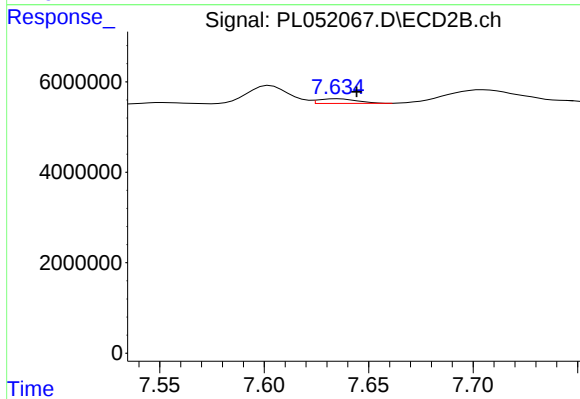
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



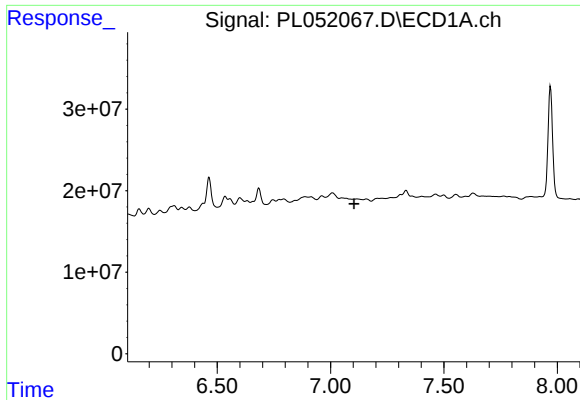
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#21 Endrin ketone

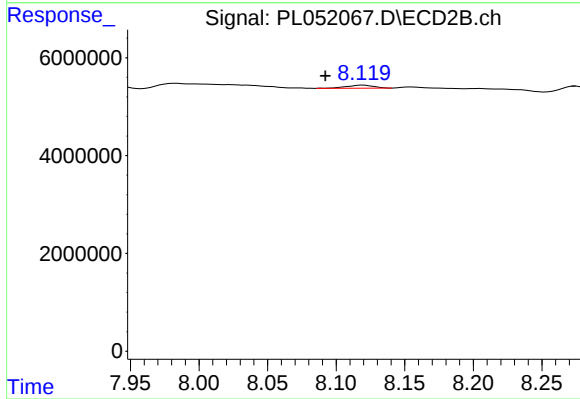
R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 1306872
Conc: 0.41 ng/ml



#22 Mirex

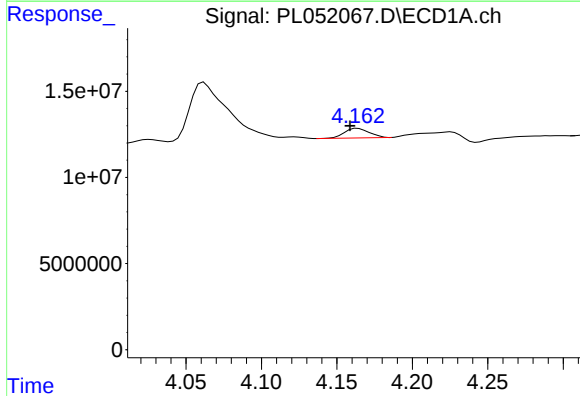
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAR-E1-E4-(0-3.11)



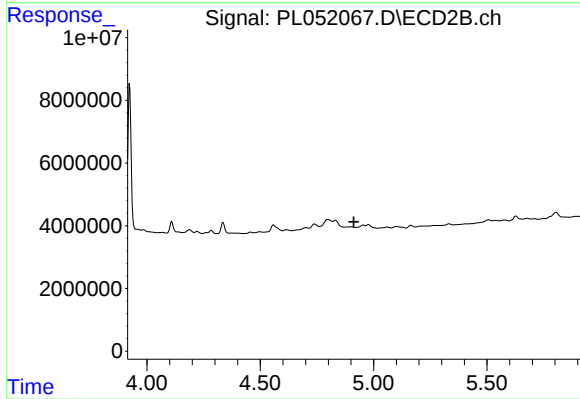
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.028 min
Response: 878791
Conc: 0.36 ng/ml



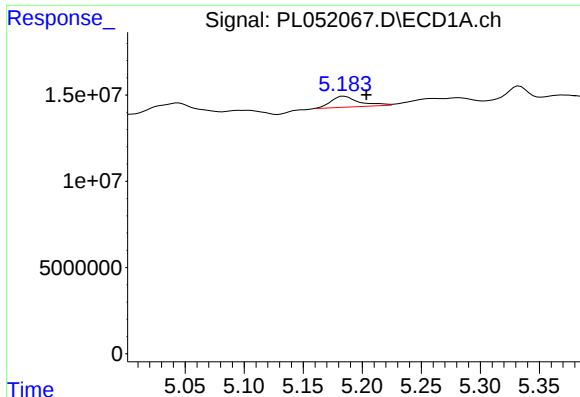
#23 Chlordane-1

R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 6433567
Conc: 19.97 ng/ml



#23 Chlordane-1

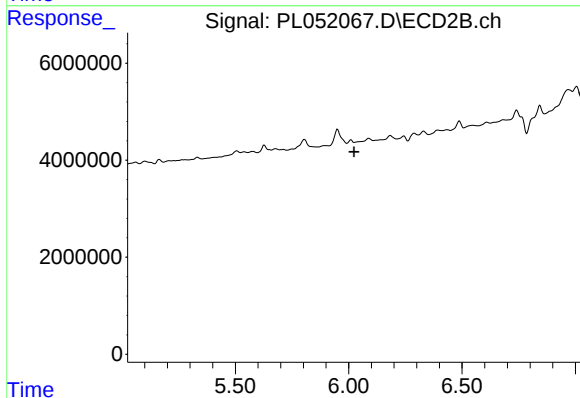
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#25 Chlordane-3

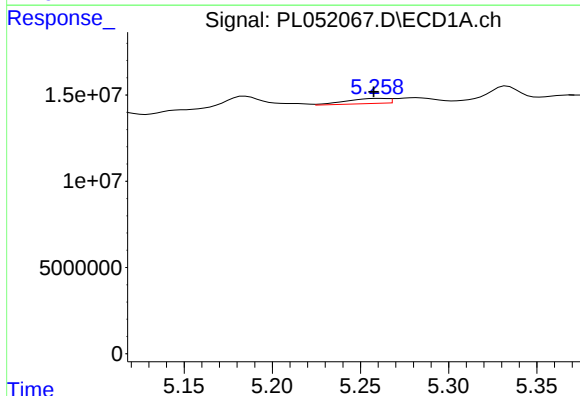
R.T.: 5.185 min
Delta R.T.: -0.019 min
Response: 10433512
Conc: 8.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-E1-E4-(0-3.11)



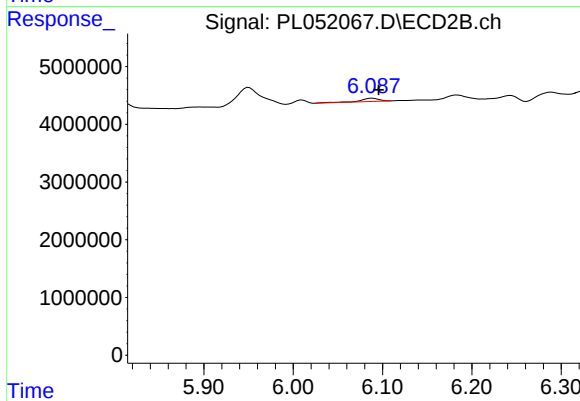
#25 Chlordane-3

R.T.: 6.010 min
Delta R.T.: -0.013 min
Response: -259882
Conc: N.D.



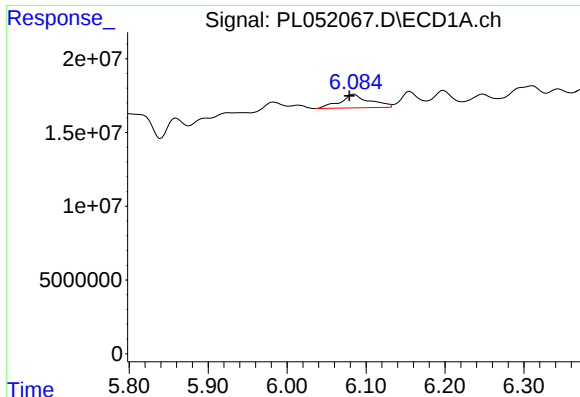
#26 Chlordane-4

R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 4750818
Conc: 3.90 ng/ml



#26 Chlordane-4

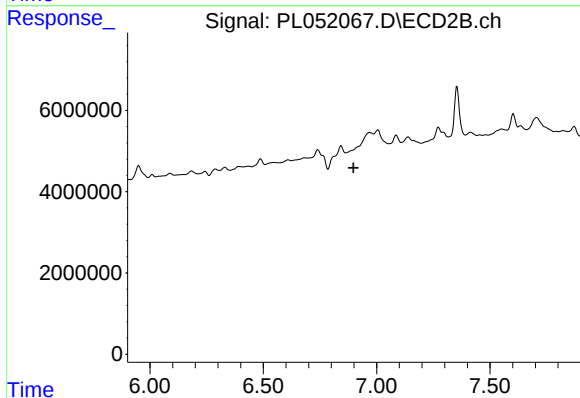
R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 813659
Conc: 1.50 ng/ml



#27 Chlordane-5

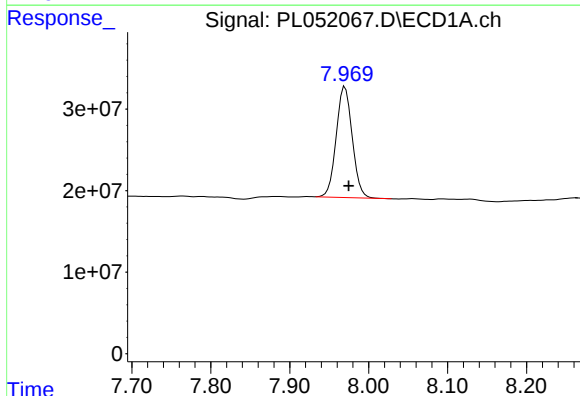
R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 23772946
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-E1-E4-(0-3.11)



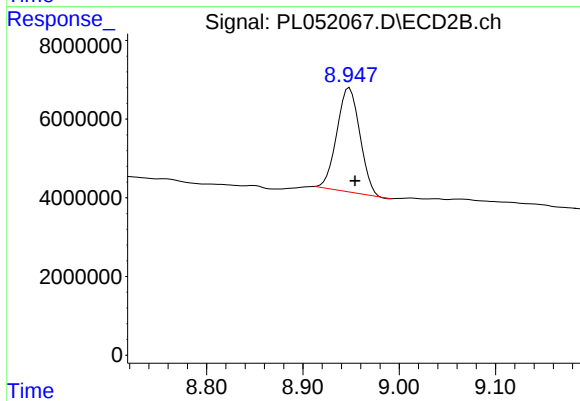
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 191438838
Conc: 15.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 44017512
Conc: 14.46 ng/ml