

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL052018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 03:06
 Operator : SG\AJ
 Sample : K4547-15
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T7-S-G1-G4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 04:38:23 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	150.0E6	41955938	17.526	19.203
28)	SA Decachlor...	7.971	8.950	166.7E6	38623321	13.733	12.689
Target Compounds							
2)	A alpha-BHC	0.000	4.336f	0	8123226	N.D.	2.521 #
3)	MA gamma-BHC...	4.023	4.577f	5718750	4390128	0.435	1.394 #
6)	B beta-BHC	0.000	4.804f	0	1328728	N.D.	0.912 #
7)	B delta-BHC	0.000	4.981	0	2434261	N.D.	0.778 #
8)	B Heptachlo...	0.000	5.781	0	8538518	N.D.	2.530 #
9)	A Endosulfan I	5.297	0.000	4046441	0	0.301	N.D. #
10)	B gamma-Chl...	5.194	6.017	35557501	11085004	2.381	3.036 #
11)	B alpha-Chl...	5.250	6.090	25277931	12206879	1.747	3.537 #
12)	B 4,4'-DDE	5.418	6.249	21935828	5801284	1.603	1.648
13)	MA Dieldrin	5.540	6.393	95977152	12765148	6.312	3.727 #
14)	MA Endrin	5.798	6.607	35315588	5313201	2.421	1.757 #
15)	B Endosulfa...	6.056f	6.808f	19242882	1917818	1.383	0.582 #
16)	A 4,4'-DDD	5.925	6.743	13393279	21479475	1.094	7.934 #
17)	MA 4,4'-DDT	6.158	7.037	188.0E6	-10075571	14.744	N.D. #
18)	B Endrin al...	6.248	6.960	38582799	5855552	3.317	2.072 #
19)	B Endosulfa...	6.438	0.000	57655136	0	4.432	N.D. #
20)	A Methoxychlor	6.685f	0.000	203.6E6	0	30.038	N.D. #
21)	B Endrin ke...	6.955f	0.000	28420094	0	2.009	N.D. #
22)	Mirex	0.000	8.088	0	1253541	N.D.	0.515 #
25)	Chlordane-3	5.194	6.017	35557501	11085004	27.387	24.880
26)	Chlordane-4	5.250	6.090	25277931	12206879	20.731	22.476
27)	Chlordane-5	6.056f	6.916f	19242882	1147866	39.214	11.644 #

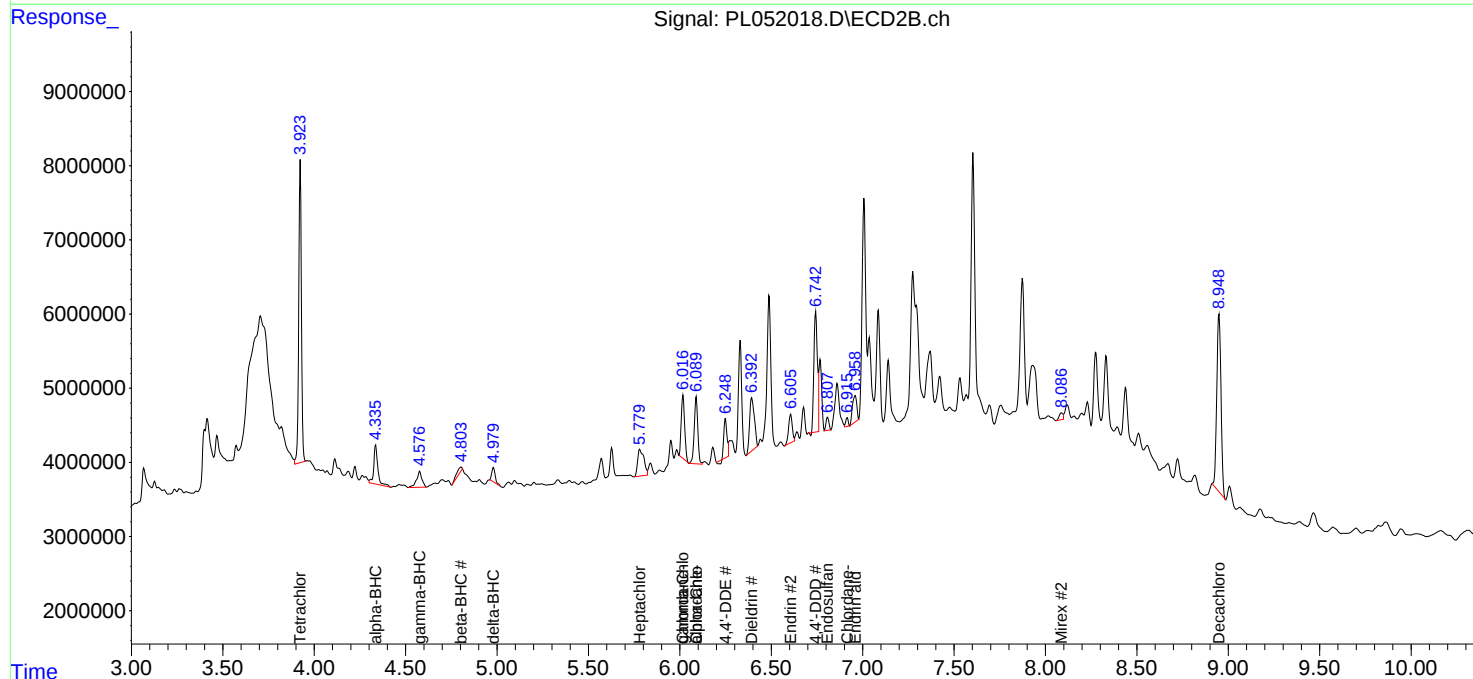
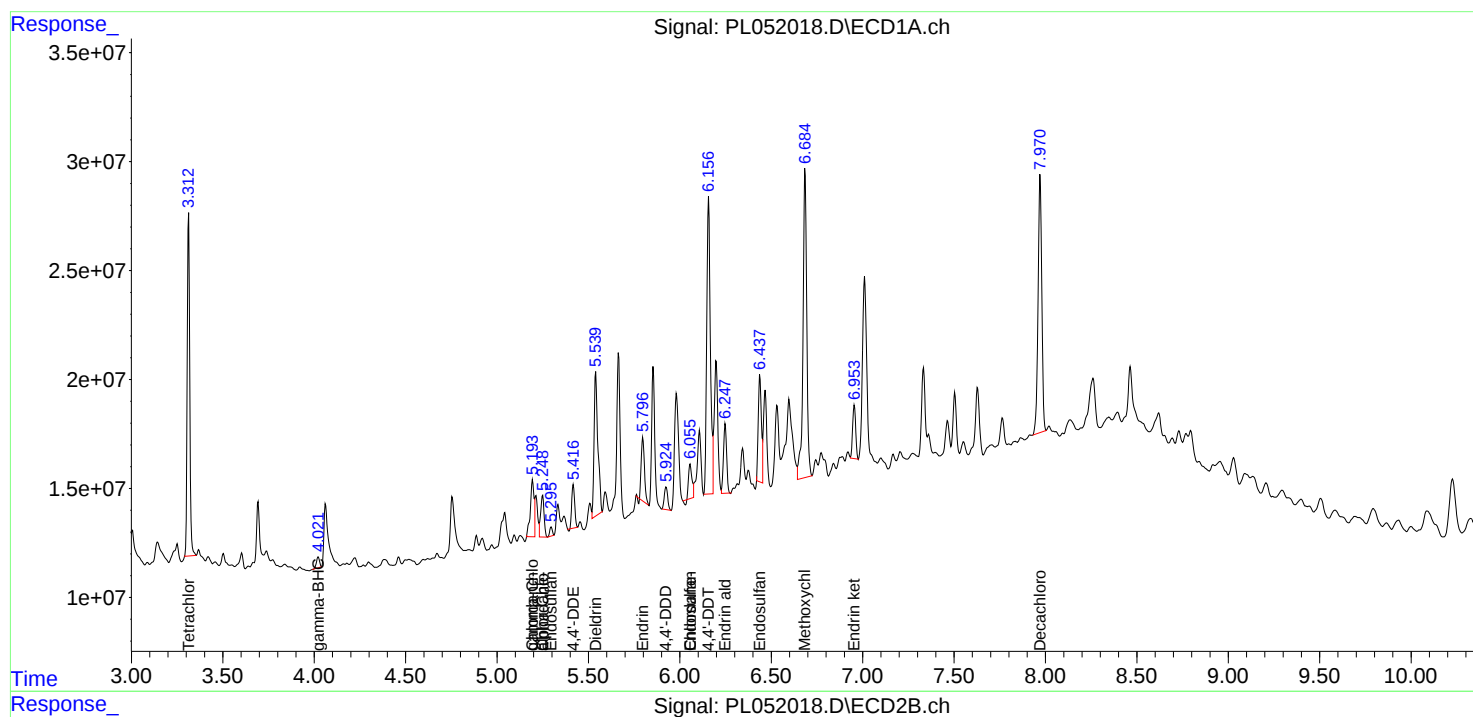
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

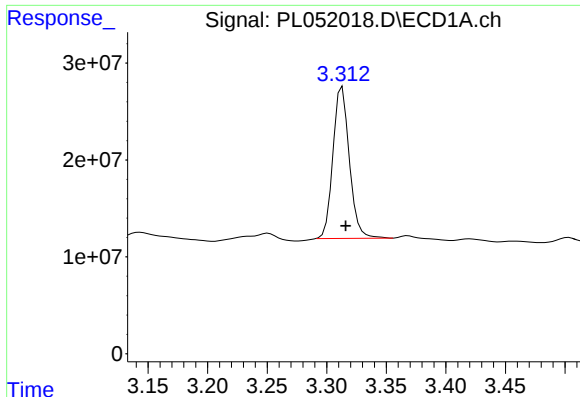
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
Data File : PL052018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 03:06
Operator : SG\AJ
Sample : K4547-15
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
T7-S-G1-G4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 04:38:23 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

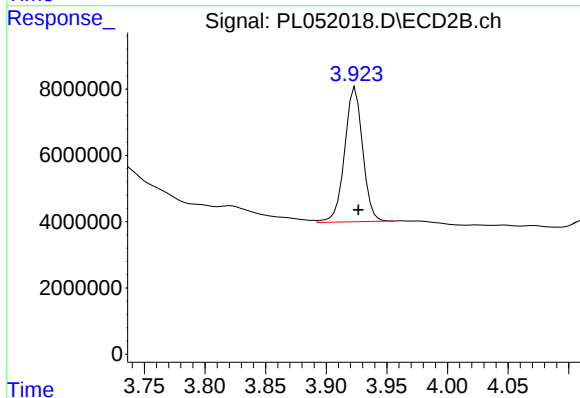




#1 Tetrachloro-m-xylene

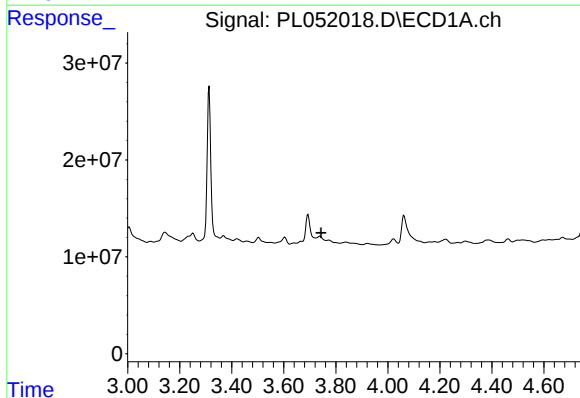
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 149999287
Conc: 17.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
T7-S-G1-G4



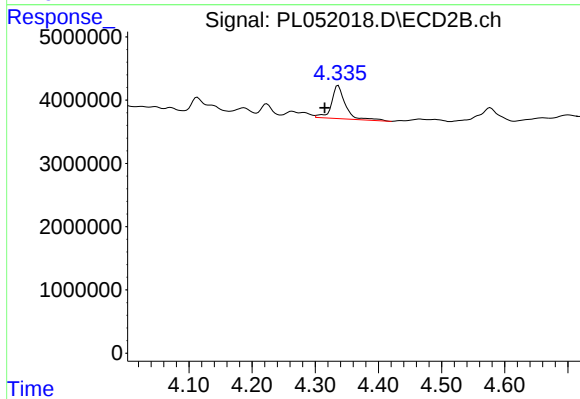
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 41955938
Conc: 19.20 ng/ml



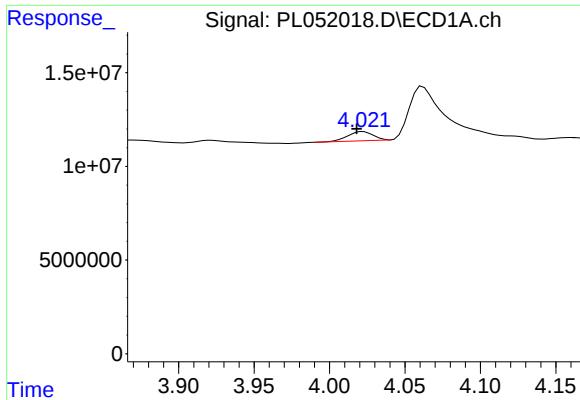
#2 alpha-BHC

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



#2 alpha-BHC

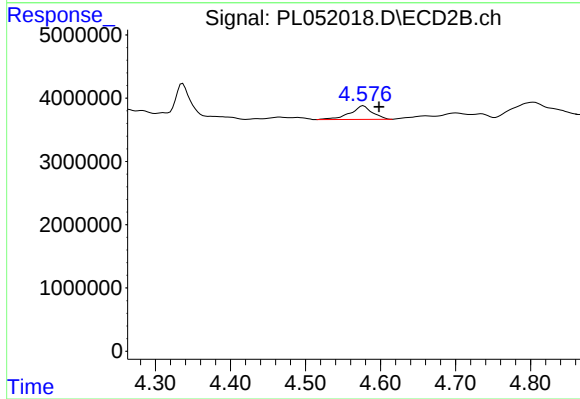
R.T.: 4.336 min
Delta R.T.: 0.021 min
Response: 8123226
Conc: 2.52 ng/ml



#3 gamma-BHC (Lindane)

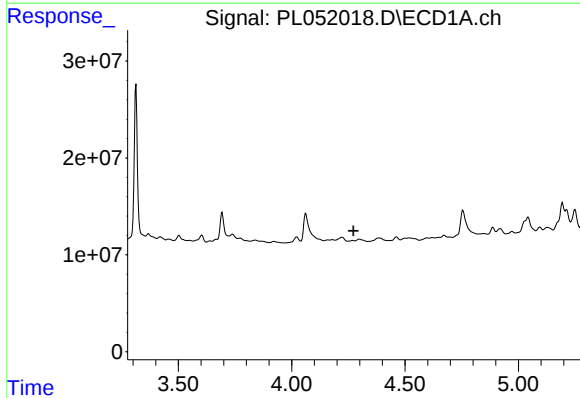
R.T.: 4.023 min
Delta R.T.: 0.005 min
Response: 5718750
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
T7-S-G1-G4



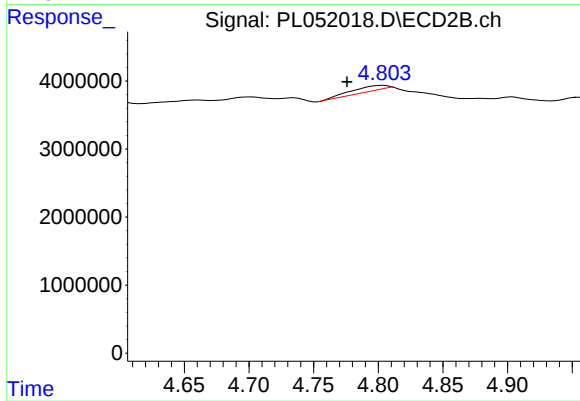
#3 gamma-BHC (Lindane)

R.T.: 4.577 min
Delta R.T.: -0.021 min
Response: 4390128
Conc: 1.39 ng/ml



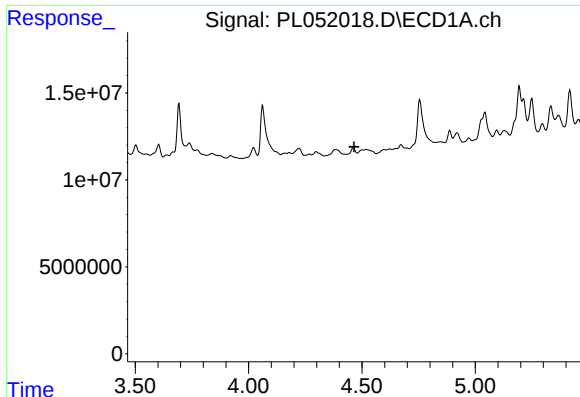
#6 beta-BHC

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



#6 beta-BHC

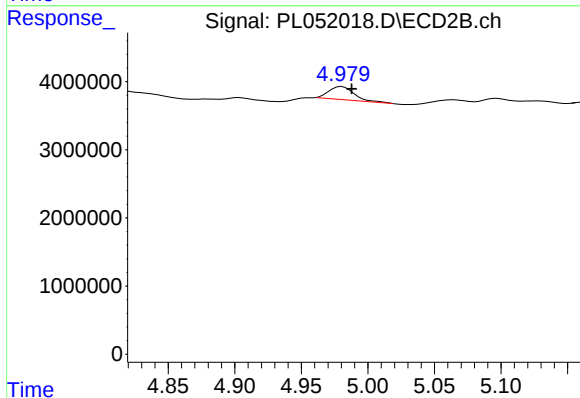
R.T.: 4.804 min
Delta R.T.: 0.028 min
Response: 1328728
Conc: 0.91 ng/ml



#7 delta-BHC

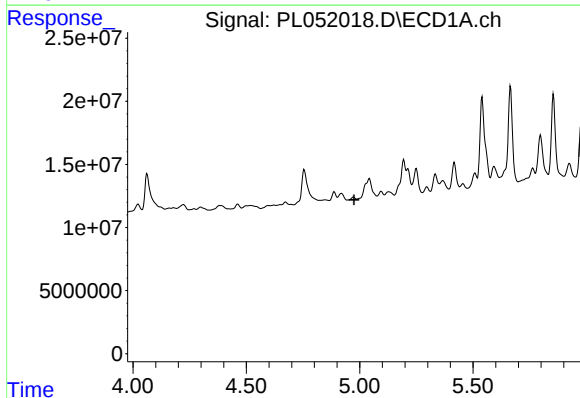
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T7-S-G1-G4



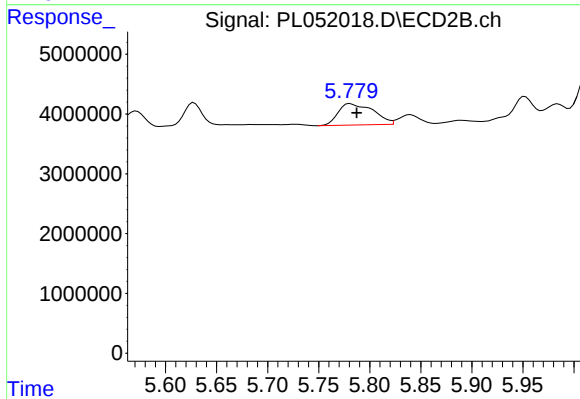
#7 delta-BHC

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 2434261
Conc: 0.78 ng/ml



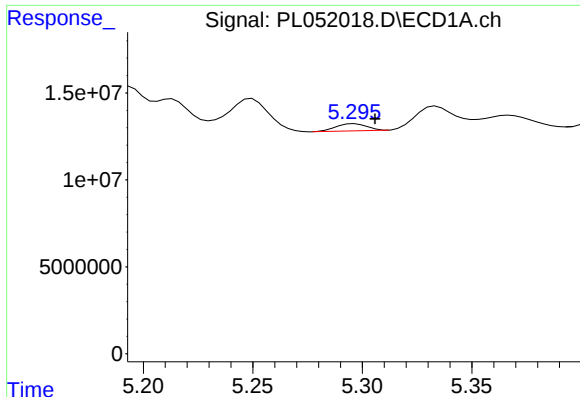
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

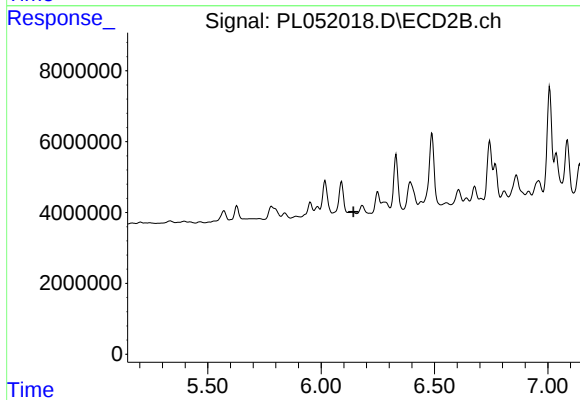
R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 8538518
Conc: 2.53 ng/ml



#9 Endosulfan I

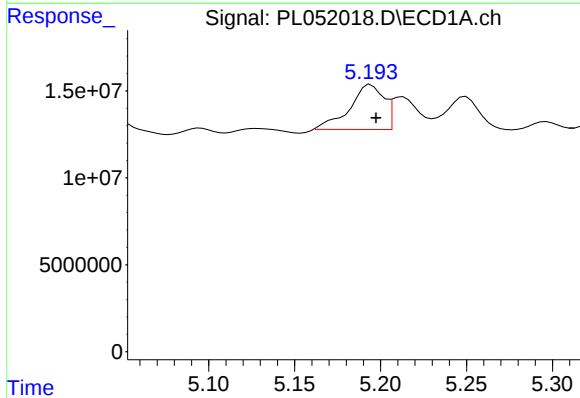
R.T.: 5.297 min
Delta R.T.: -0.009 min
Response: 4046441
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
T7-S-G1-G4



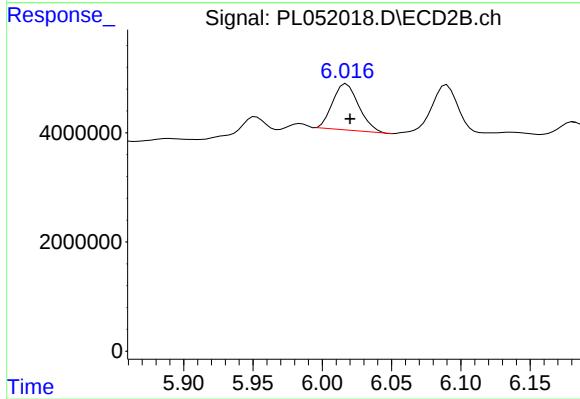
#9 Endosulfan I

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



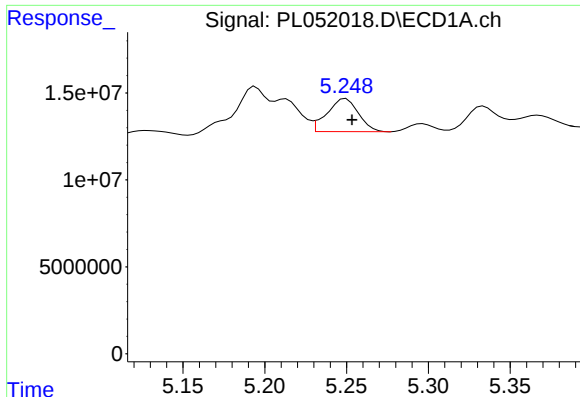
#10 gamma-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 35557501
Conc: 2.38 ng/ml



#10 gamma-Chlordane

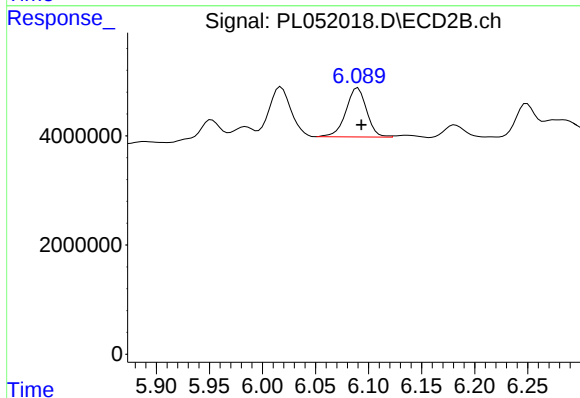
R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 11085004
Conc: 3.04 ng/ml



#11 alpha-Chlordane

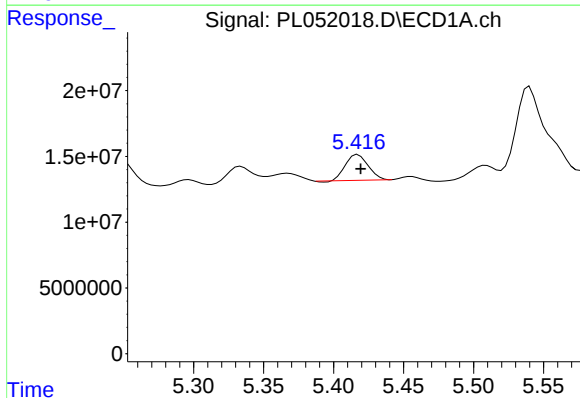
R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 25277931
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
T7-S-G1-G4



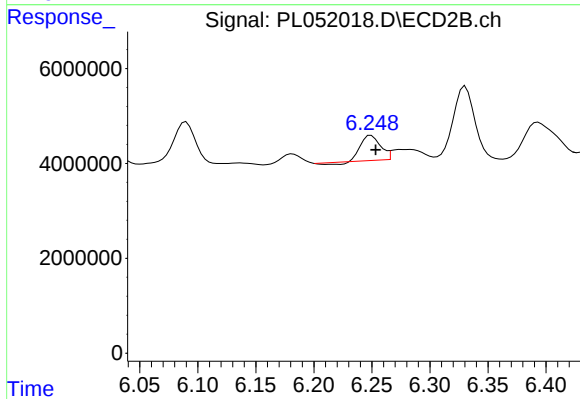
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 12206879
Conc: 3.54 ng/ml



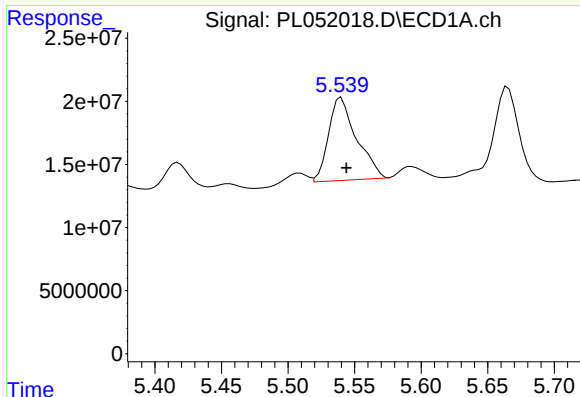
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 21935828
Conc: 1.60 ng/ml



#12 4,4'-DDE

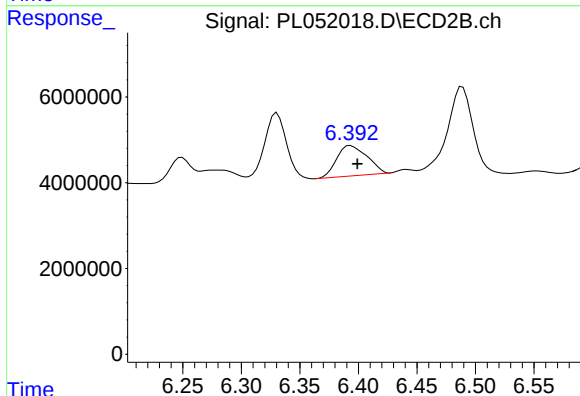
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 5801284
Conc: 1.65 ng/ml



#13 Dieldrin

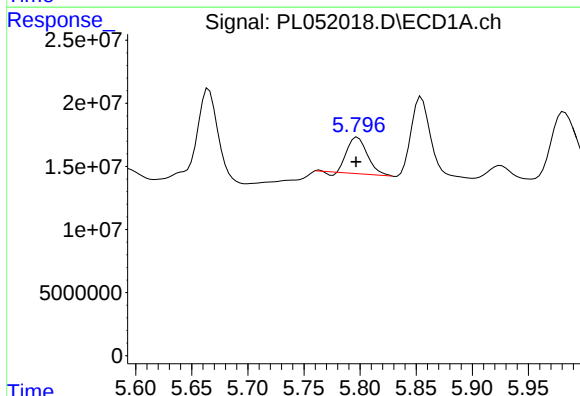
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 95977152
Conc: 6.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
T7-S-G1-G4



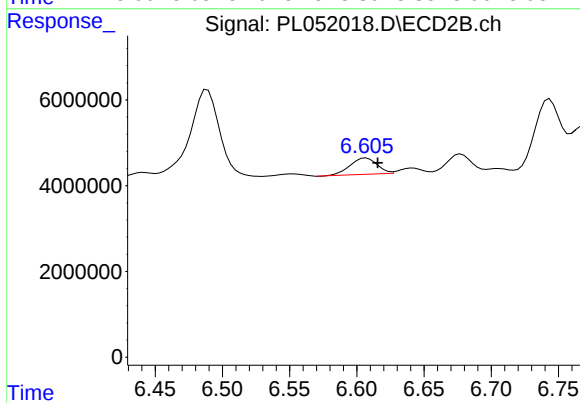
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 12765148
Conc: 3.73 ng/ml



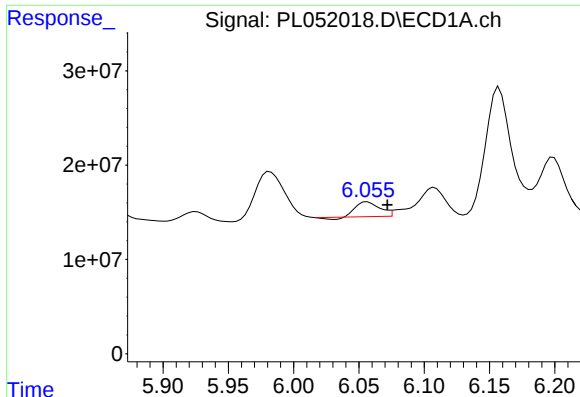
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 35315588
Conc: 2.42 ng/ml



#14 Endrin

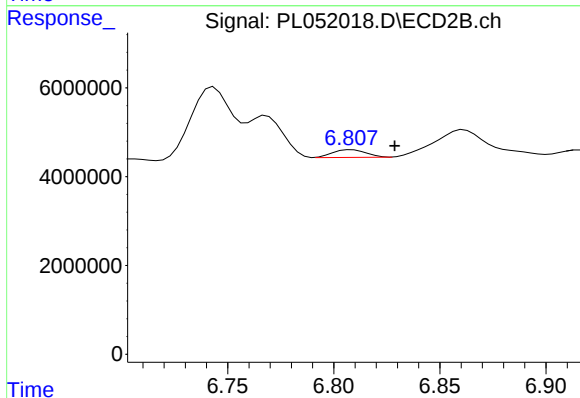
R.T.: 6.607 min
Delta R.T.: -0.009 min
Response: 5313201
Conc: 1.76 ng/ml



#15 Endosulfan II

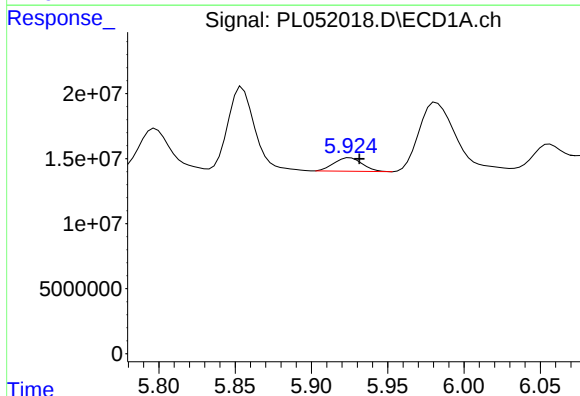
R.T.: 6.056 min
Delta R.T.: -0.015 min
Response: 19242882
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
T7-S-G1-G4



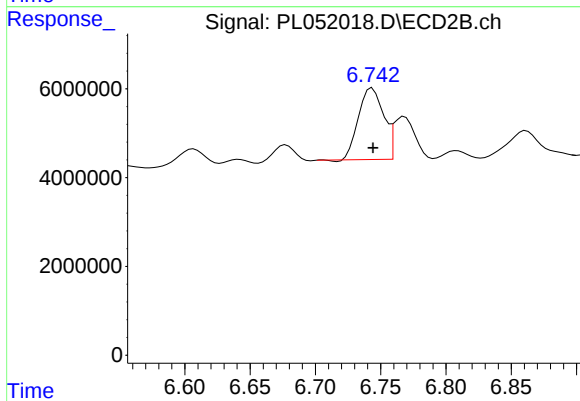
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: -0.020 min
Response: 1917818
Conc: 0.58 ng/ml



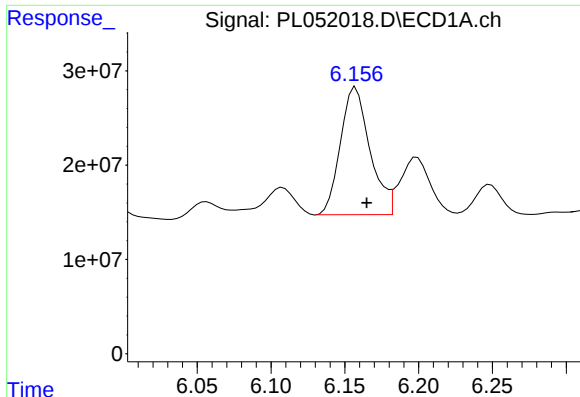
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 13393279
Conc: 1.09 ng/ml



#16 4,4'-DDD

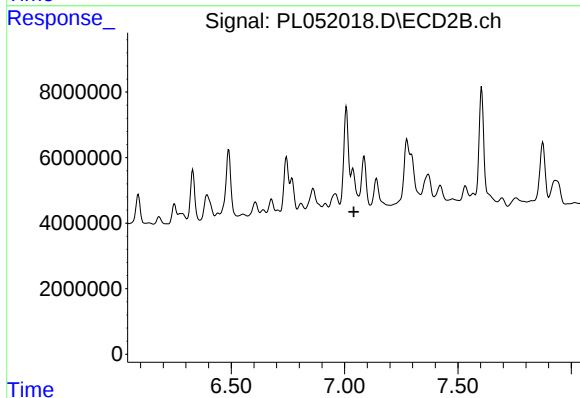
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 21479475
Conc: 7.93 ng/ml



#17 4,4'-DDT

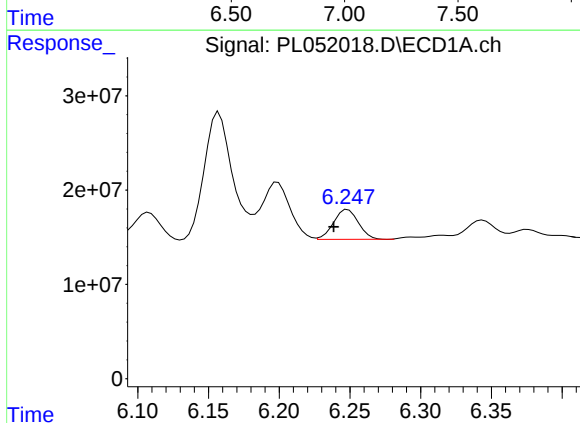
R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 18800762
Conc: 14.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
T7-S-G1-G4



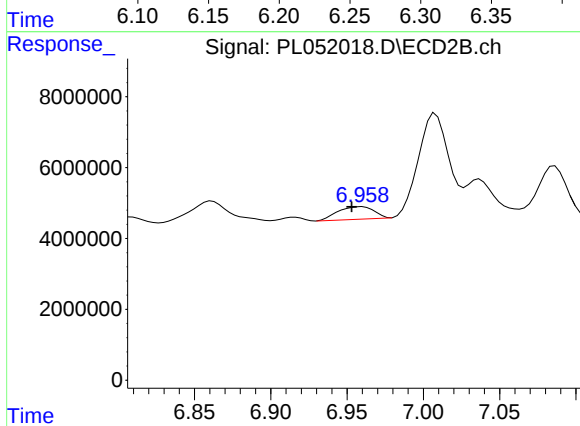
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: -10075571
Conc: N.D.



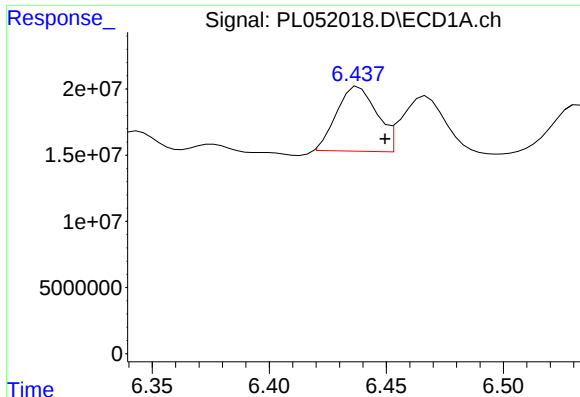
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: 0.010 min
Response: 38582799
Conc: 3.32 ng/ml



#18 Endrin aldehyde

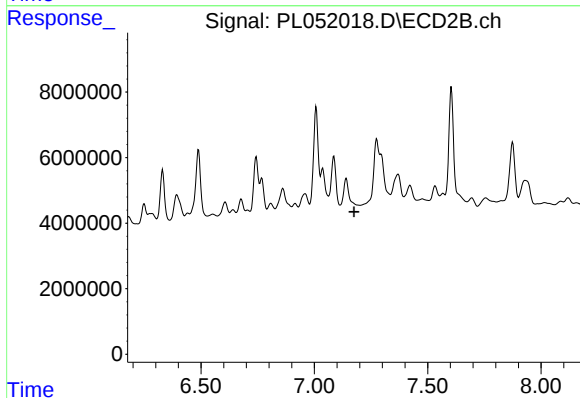
R.T.: 6.960 min
Delta R.T.: 0.007 min
Response: 5855552
Conc: 2.07 ng/ml



#19 Endosulfan Sulfate

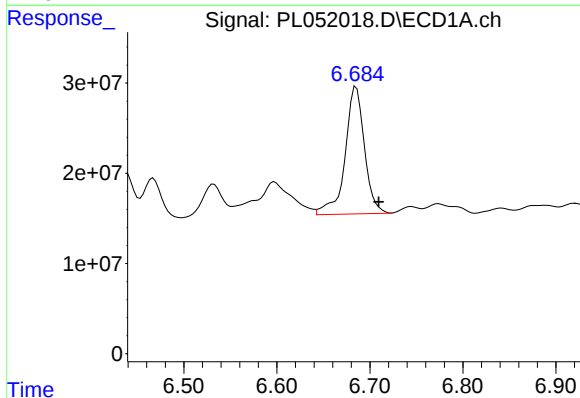
R.T.: 6.438 min
Delta R.T.: -0.011 min
Response: 57655136
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
T7-S-G1-G4



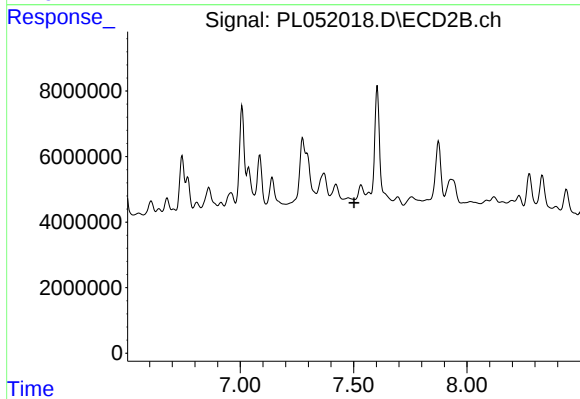
#19 Endosulfan Sulfate

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



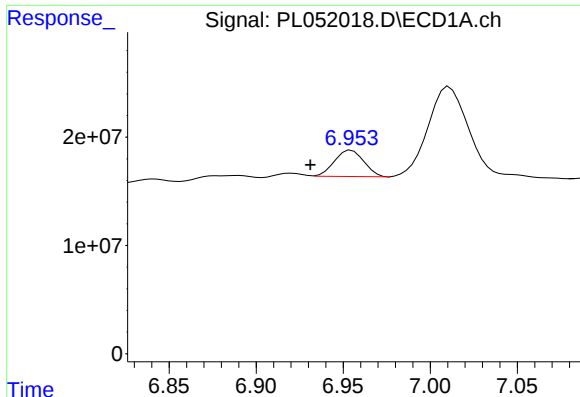
#20 Methoxychlor

R.T.: 6.685 min
Delta R.T.: -0.024 min
Response: 203648345
Conc: 30.04 ng/ml



#20 Methoxychlor

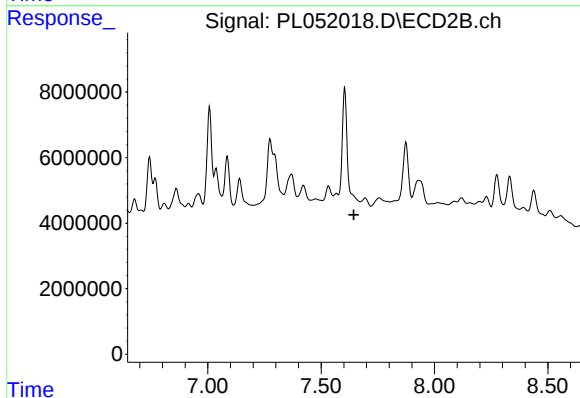
R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#21 Endrin ketone

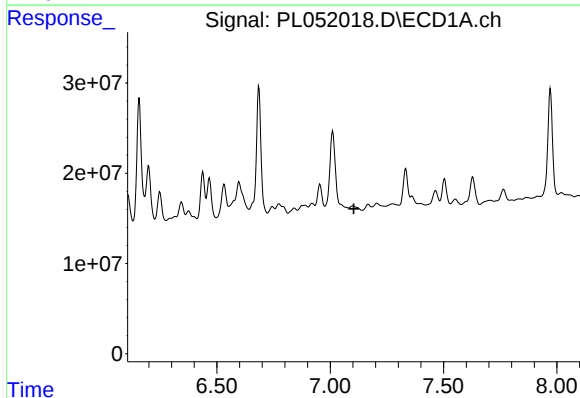
R.T.: 6.955 min
Delta R.T.: 0.024 min
Response: 28420094
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
T7-S-G1-G4



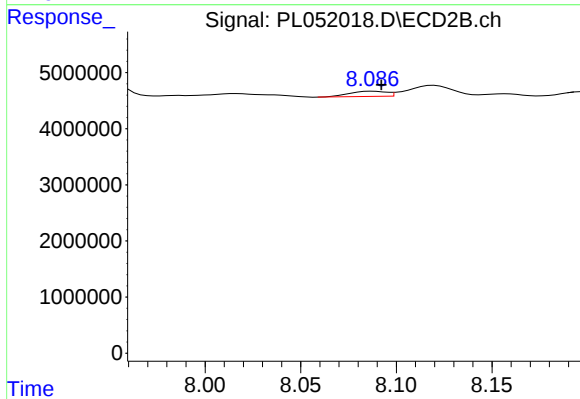
#21 Endrin ketone

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



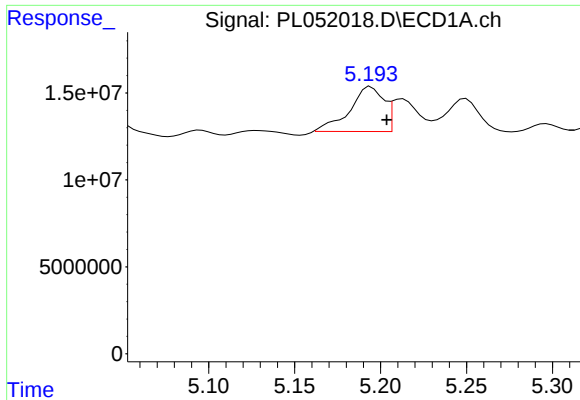
#22 Mirex

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



#22 Mirex

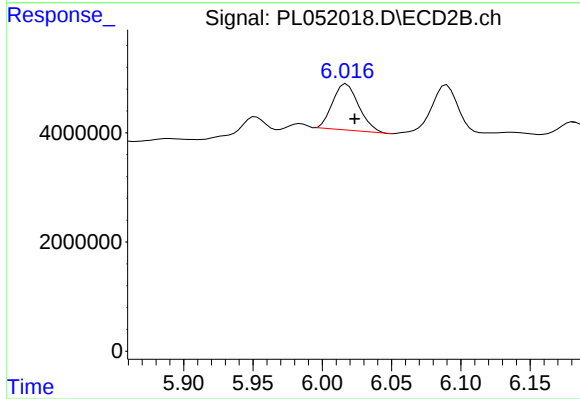
R.T.: 8.088 min
Delta R.T.: -0.005 min
Response: 1253541
Conc: 0.52 ng/ml



#25 Chlordane-3

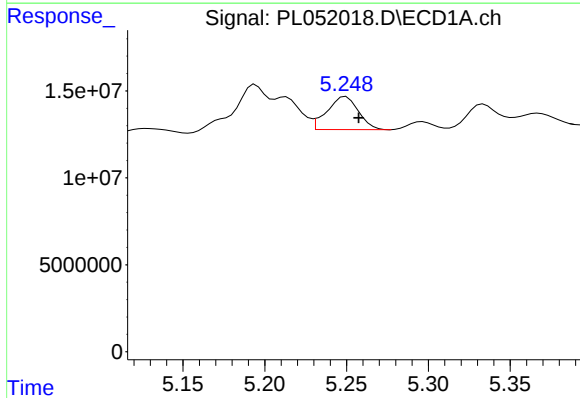
R.T.: 5.194 min
Delta R.T.: -0.009 min
Response: 35557501
Conc: 27.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
T7-S-G1-G4



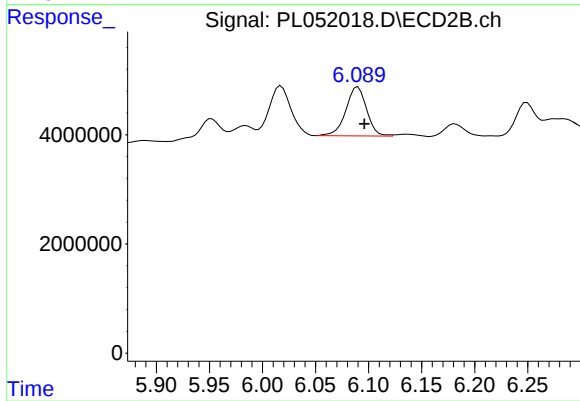
#25 Chlordane-3

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 11085004
Conc: 24.88 ng/ml



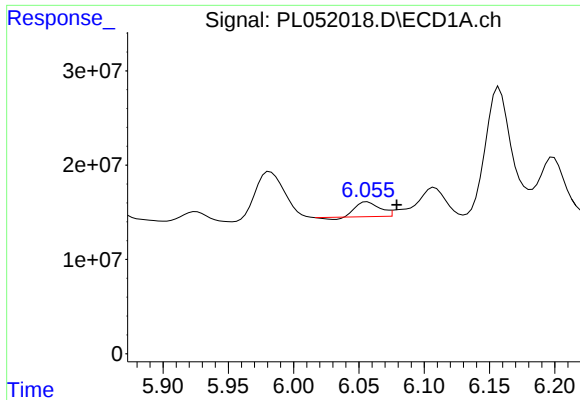
#26 Chlordane-4

R.T.: 5.250 min
Delta R.T.: -0.008 min
Response: 25277931
Conc: 20.73 ng/ml



#26 Chlordane-4

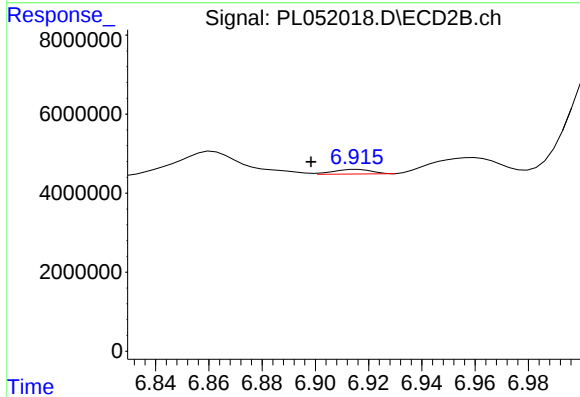
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 12206879
Conc: 22.48 ng/ml



#27 Chlordane-5

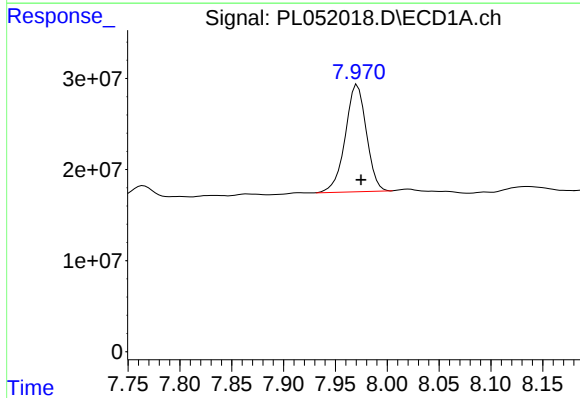
R.T.: 6.056 min
Delta R.T.: -0.023 min
Response: 19242882
Conc: 39.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
T7-S-G1-G4



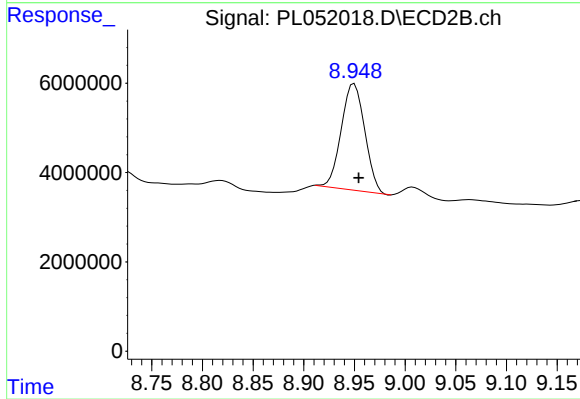
#27 Chlordane-5

R.T.: 6.916 min
Delta R.T.: 0.017 min
Response: 1147866
Conc: 11.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 166685679
Conc: 13.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 38623321
Conc: 12.69 ng/ml