

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 23:00
 Operator : SG\AJ
 Sample : K4603-21
 Misc :
 ALS Vial : 50 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 31 01:22:32 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	202.9E6	50752969	23.709	23.230
28)	SA Decachlor...	7.970	8.948	257.7E6	68629113	21.229	22.547
Target Compounds							
3)	MA gamma-BHC...	0.000	4.607	0	47858	N.D.	0.015 #
6)	B beta-BHC	0.000	4.804f	0	565530	N.D.	0.388 #
8)	B Heptachlo...	5.002f	5.802f	-10812371	2810416	N.D.	0.833
9)	A Endosulfan I	0.000	6.151	0	536673	N.D.	0.166 #
11)	B alpha-Chl...	0.000	6.089	0	159807	N.D.	0.046 #
13)	MA Dieldrin	0.000	6.390	0	1349794	N.D.	0.394 #
14)	MA Endrin	5.808	0.000	21010995	0	1.440	N.D. #
15)	B Endosulfa...	0.000	6.839	0	4168829	N.D.	1.265 #
20)	A Methoxychlor	0.000	7.519f	0	184851	N.D.	0.110 #
22)	Mirex	0.000	8.076f	0	6671340	N.D.	2.742 #
24)	Chlordane-2	4.673f	0.000	28602615	0	69.982	N.D. #
26)	Chlordane-4	0.000	6.089	0	159807	N.D.	0.294 #
27)	Chlordane-5	0.000	6.921f	0	8492830	N.D.	86.149 #

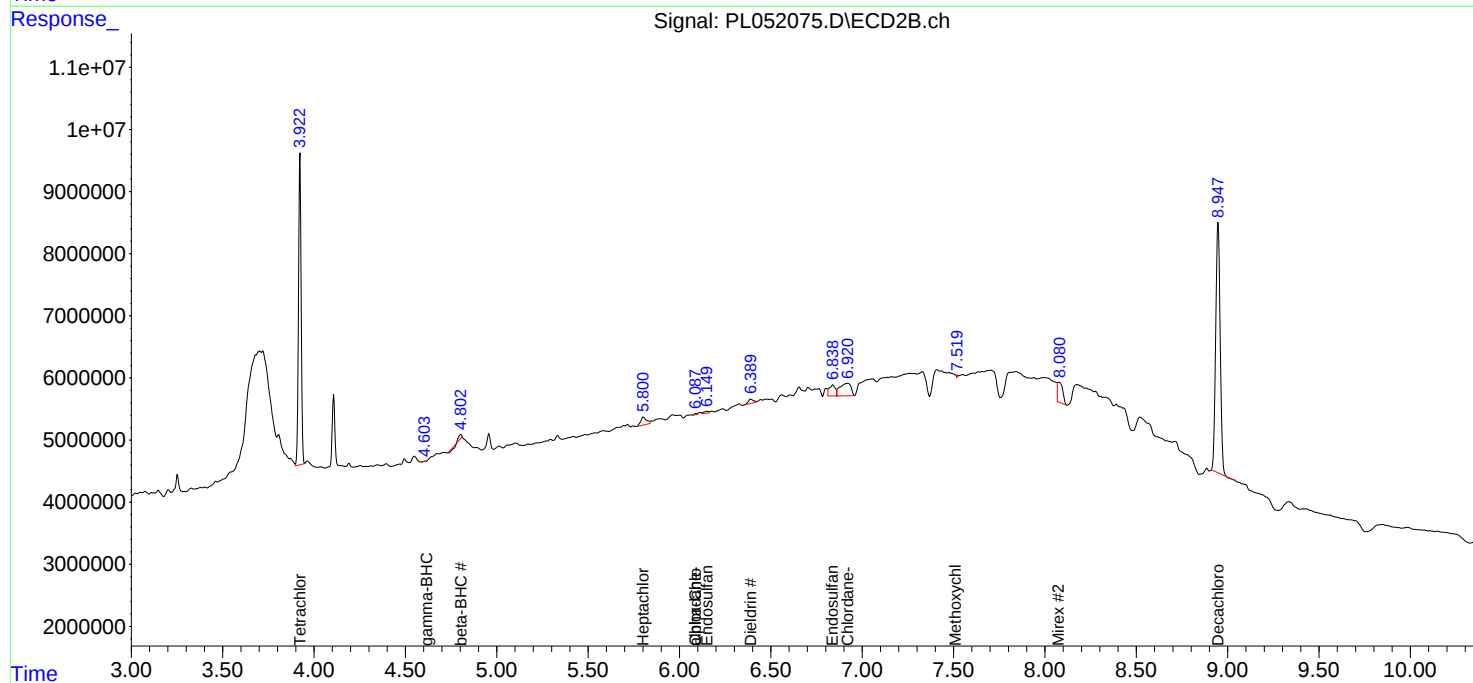
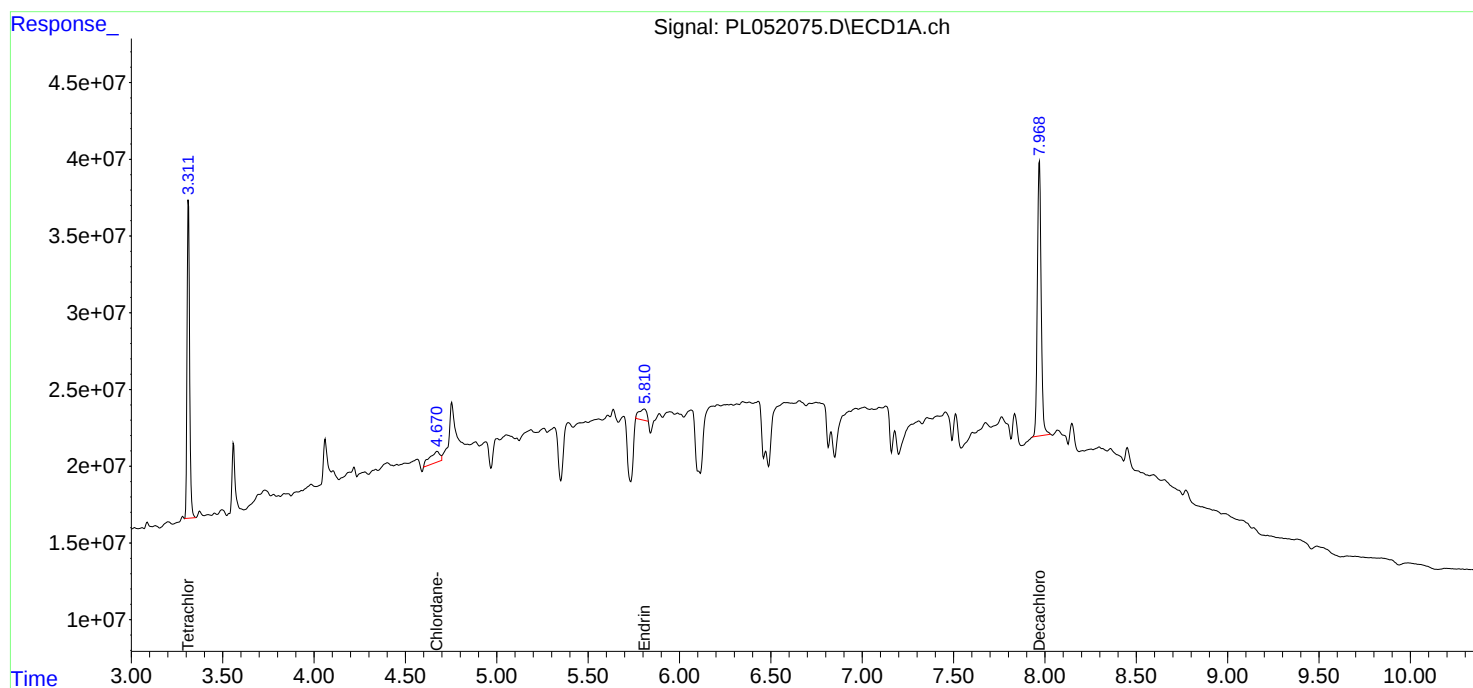
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

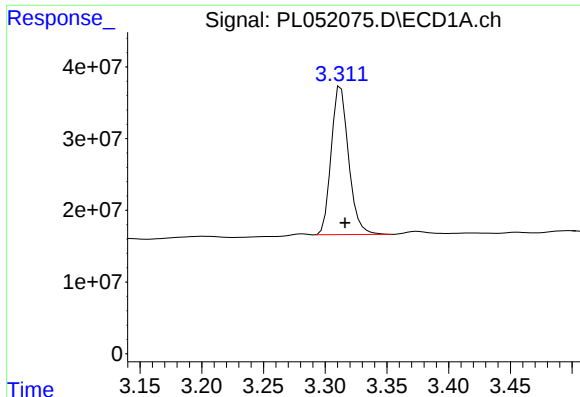
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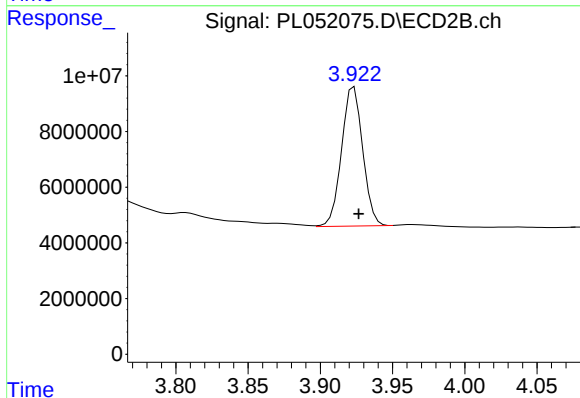




#1 Tetrachloro-m-xylene

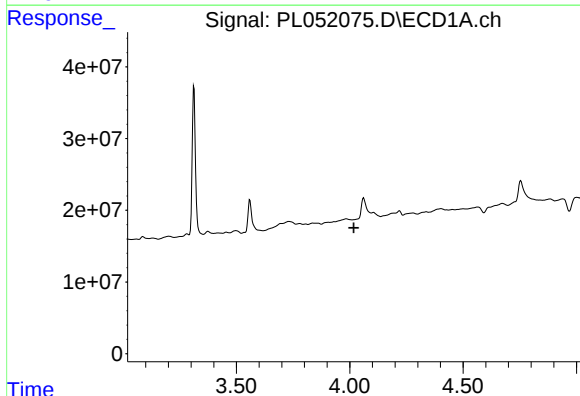
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 202917442
Conc: 23.71 ng/ml

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



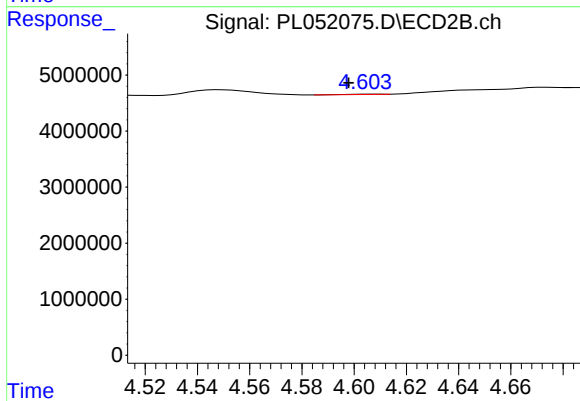
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 50752969
Conc: 23.23 ng/ml



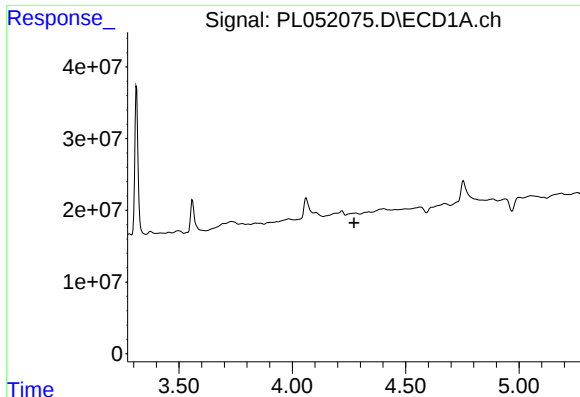
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

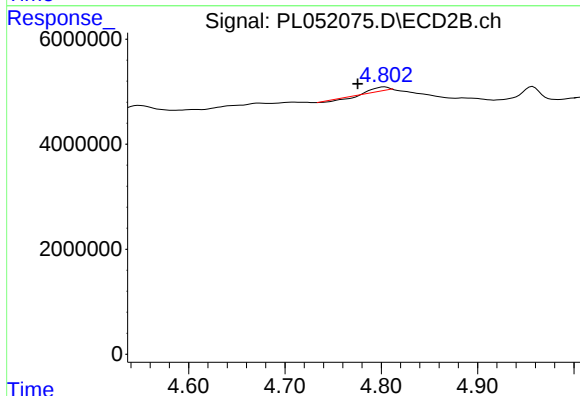
R.T.: 4.607 min
Delta R.T.: 0.009 min
Response: 47858
Conc: 0.02 ng/ml



#6 beta-BHC

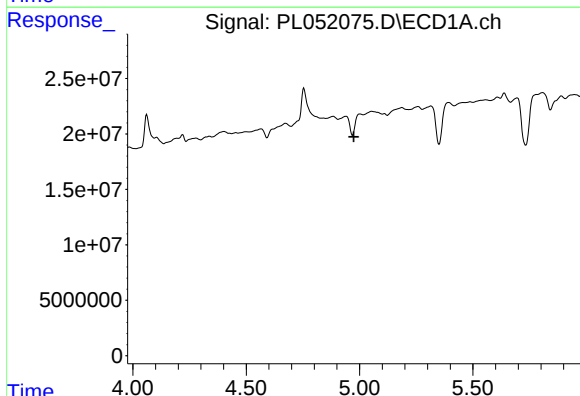
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

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



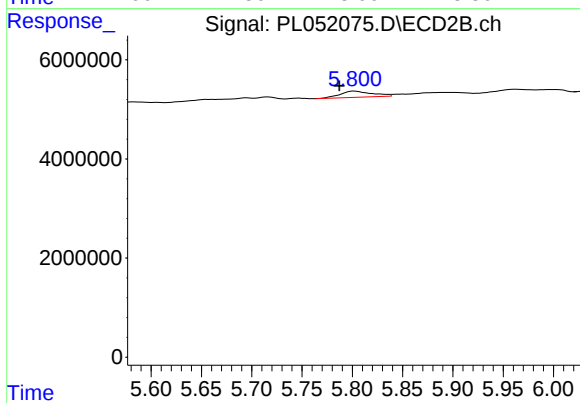
#6 beta-BHC

R.T.: 4.804 min
Delta R.T.: 0.028 min
Response: 565530
Conc: 0.39 ng/ml



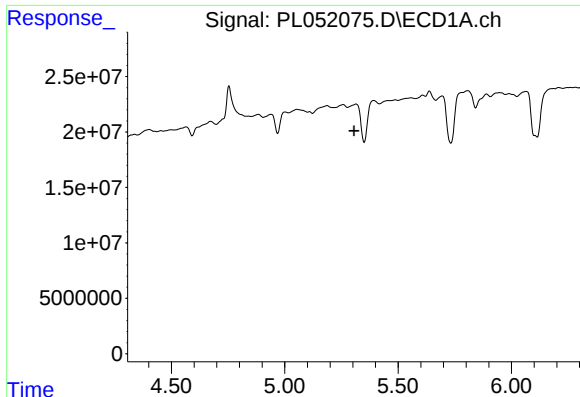
#8 Heptachlor epoxide

R.T.: 5.002 min
Delta R.T.: 0.027 min
Response: -10812371
Conc: N.D.



#8 Heptachlor epoxide

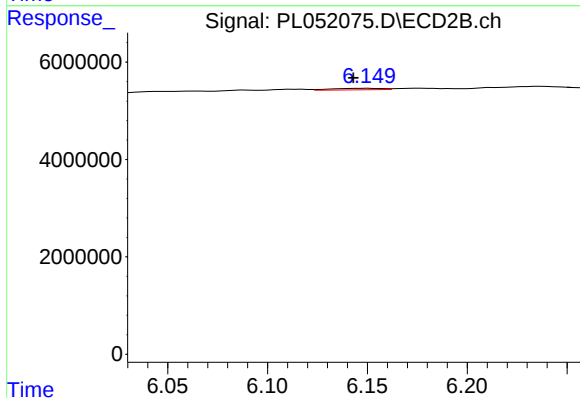
R.T.: 5.802 min
Delta R.T.: 0.015 min
Response: 2810416
Conc: 0.83 ng/ml



#9 Endosulfan I

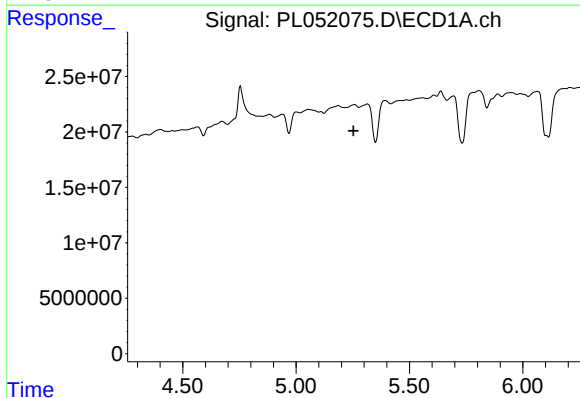
R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.

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



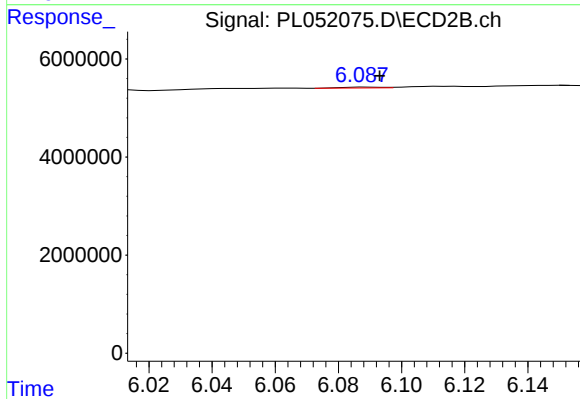
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: 0.008 min
Response: 536673
Conc: 0.17 ng/ml



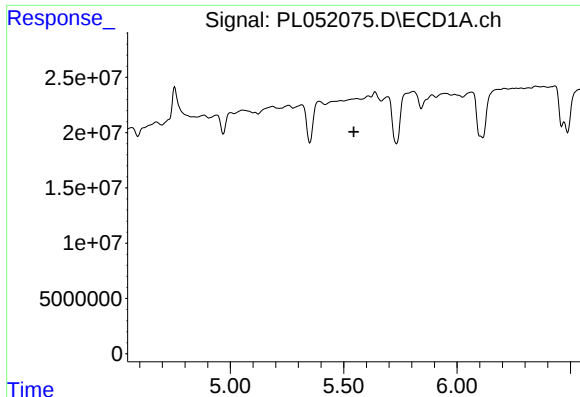
#11 alpha-Chlordane

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



#11 alpha-Chlordane

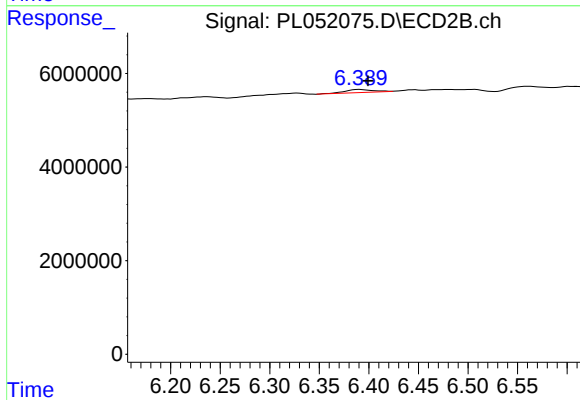
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 159807
Conc: 0.05 ng/ml



#13 Dieldrin

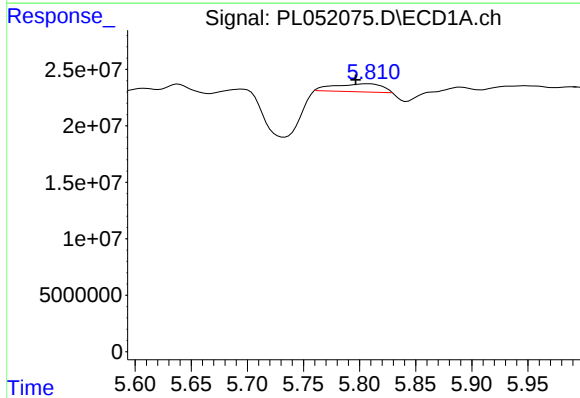
R.T.: 0.000 min
Exp R.T.: 5.544 min
Response: 0
Conc: N.D.

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



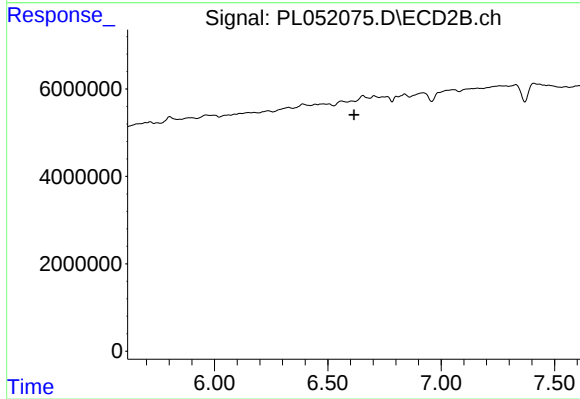
#13 Dieldrin

R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 1349794
Conc: 0.39 ng/ml



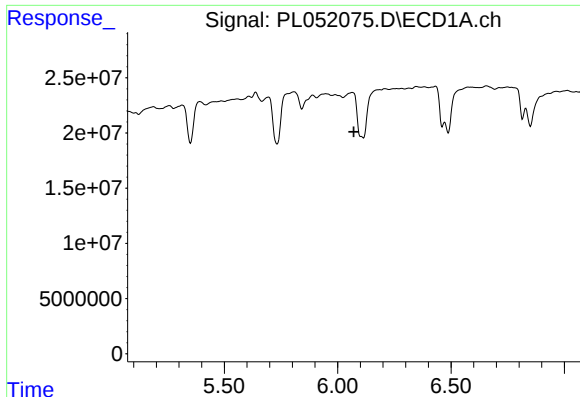
#14 Endrin

R.T.: 5.808 min
Delta R.T.: 0.011 min
Response: 21010995
Conc: 1.44 ng/ml



#14 Endrin

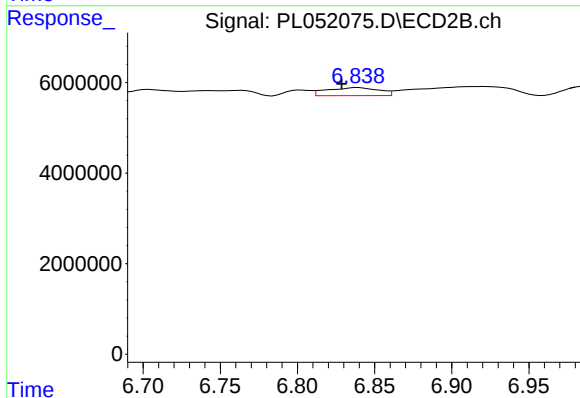
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.



#15 Endosulfan II

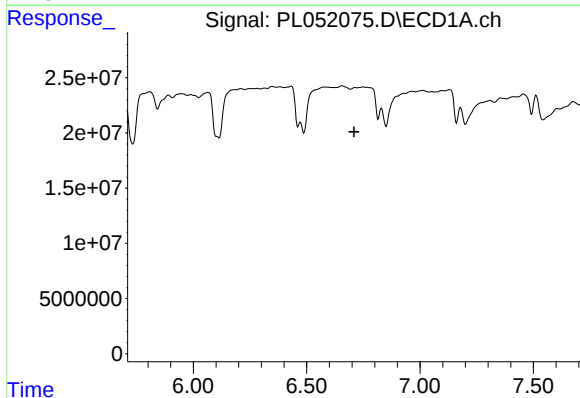
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

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



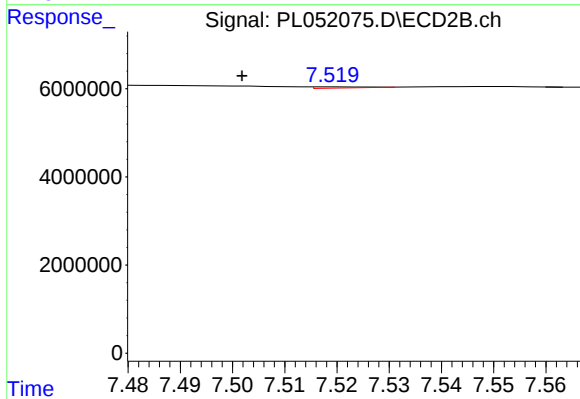
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.010 min
Response: 4168829
Conc: 1.26 ng/ml



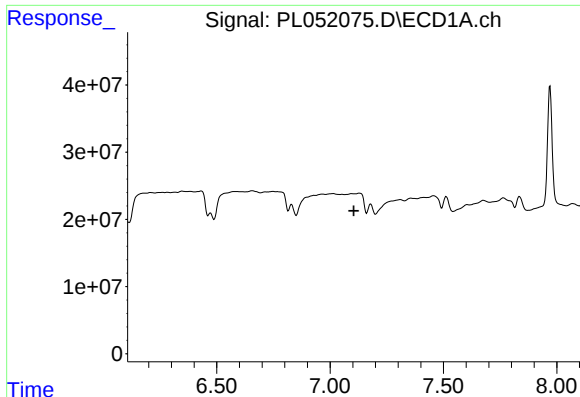
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.



#20 Methoxychlor

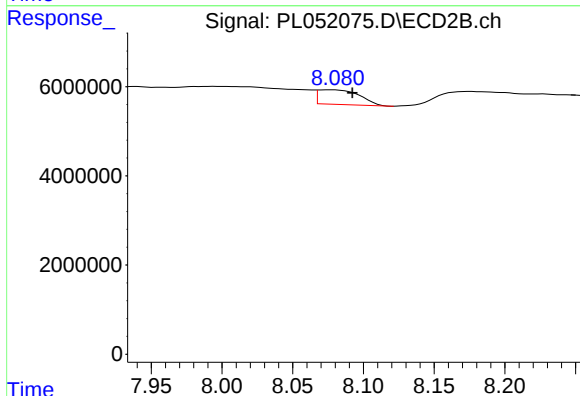
R.T.: 7.519 min
Delta R.T.: 0.018 min
Response: 184851
Conc: 0.11 ng/ml



#22 Mirex

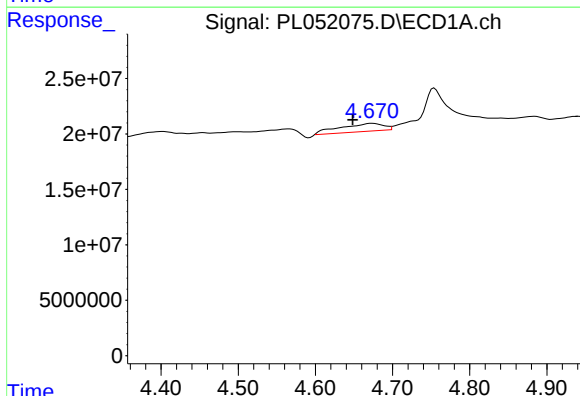
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

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



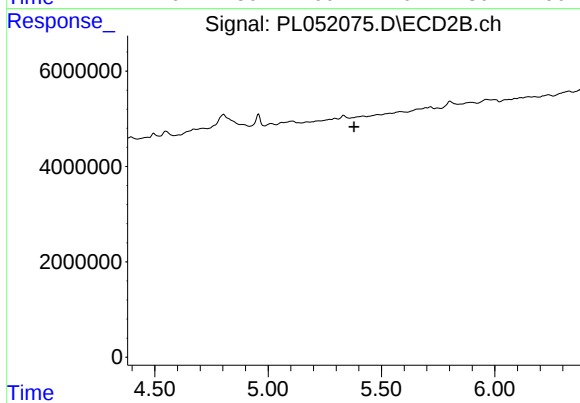
#22 Mirex

R.T.: 8.076 min
Delta R.T.: -0.016 min
Response: 6671340
Conc: 2.74 ng/ml



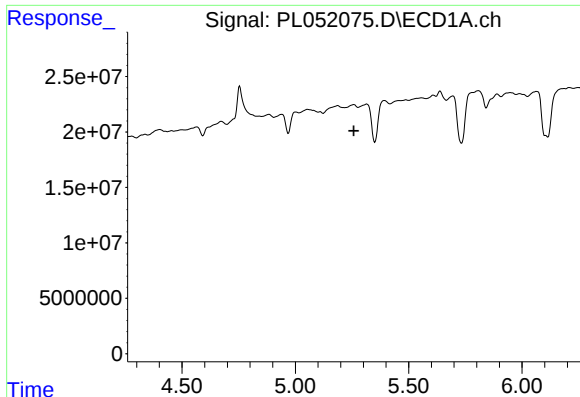
#24 Chlordane-2

R.T.: 4.673 min
Delta R.T.: 0.025 min
Response: 28602615
Conc: 69.98 ng/ml



#24 Chlordane-2

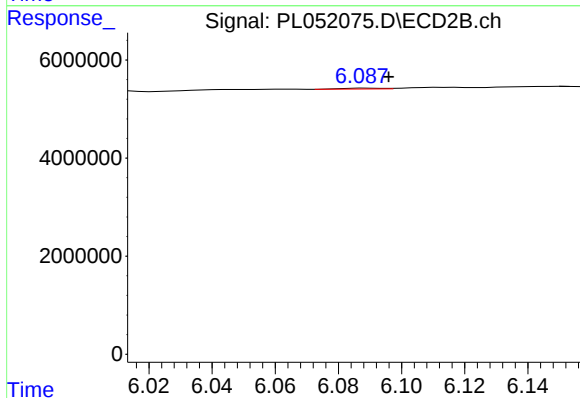
R.T.: 0.000 min
Exp R.T.: 5.380 min
Response: 0
Conc: N.D.



#26 Chlordane-4

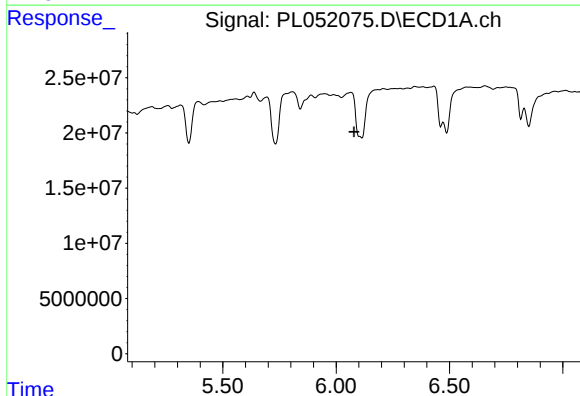
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

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



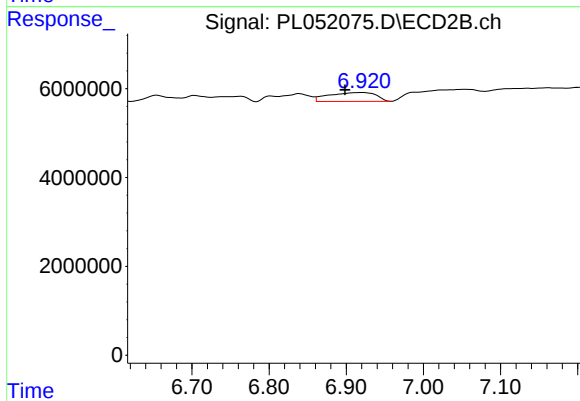
#26 Chlordane-4

R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 159807
Conc: 0.29 ng/ml



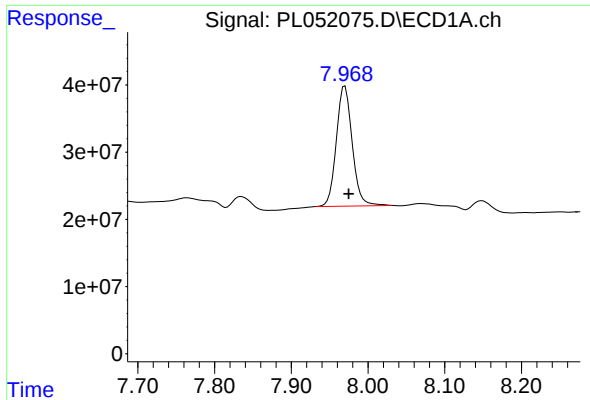
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.



#27 Chlordane-5

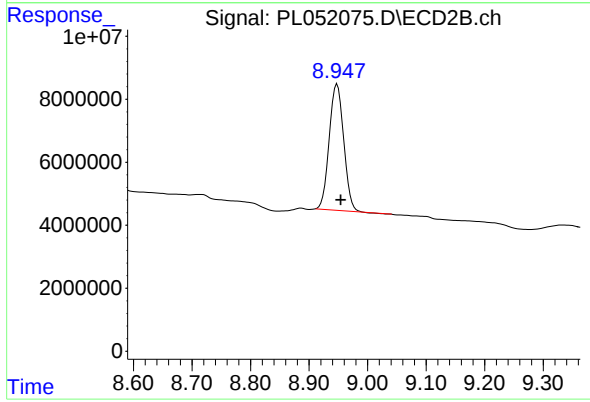
R.T.: 6.921 min
Delta R.T.: 0.023 min
Response: 8492830
Conc: 86.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 257677046
Conc: 21.23 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 68629113
Conc: 22.55 ng/ml