

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
 Data File : PL059353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2020 20:50
 Operator : AJ\MA
 Sample : L2813-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-01-061720

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 00:43:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.519	4.072	35480969	55292503	20.547	21.251
28)	SA Decachlor...	8.289	9.181	32109668	47514457	19.527	20.044
Target Compounds							
3)	MA gamma-BHC...	4.250	0.000	620550	0	0.283	N.D. #
4)	MA Heptachlor	0.000	5.259	0	1720657	N.D.	0.499 #
5)	MB Aldrin	0.000	5.574	0	1415564	N.D.	0.450 #
7)	B delta-BHC	0.000	5.114f	0	5460077	N.D.	1.946 #
8)	B Heptachlo...	0.000	5.988f	0	988138	N.D.	0.357 #
9)	A Endosulfan I	5.605f	0.000	279624	0	0.179	N.D. #
10)	B gamma-Chl...	0.000	6.177f	0	912958	N.D.	0.305 #
15)	B Endosulfa...	6.368	7.008	197679	1737556	0.128	0.667 #
16)	A 4,4'-DDD	6.210	0.000	189156	0	0.143	N.D. #
21)	B Endrin ke...	7.261f	0.000	193413	0	0.111	N.D. #
23)	Chlordane-1	4.428f	0.000	900814	0	17.908	N.D. #
24)	Chlordane-2	0.000	5.574f	0	1415564	N.D.	14.837 #
25)	Chlordane-3	0.000	6.177f	0	912958	N.D.	2.435 #
27)	Chlordane-5	6.368	7.097f	197679	55234	3.972	0.698 #

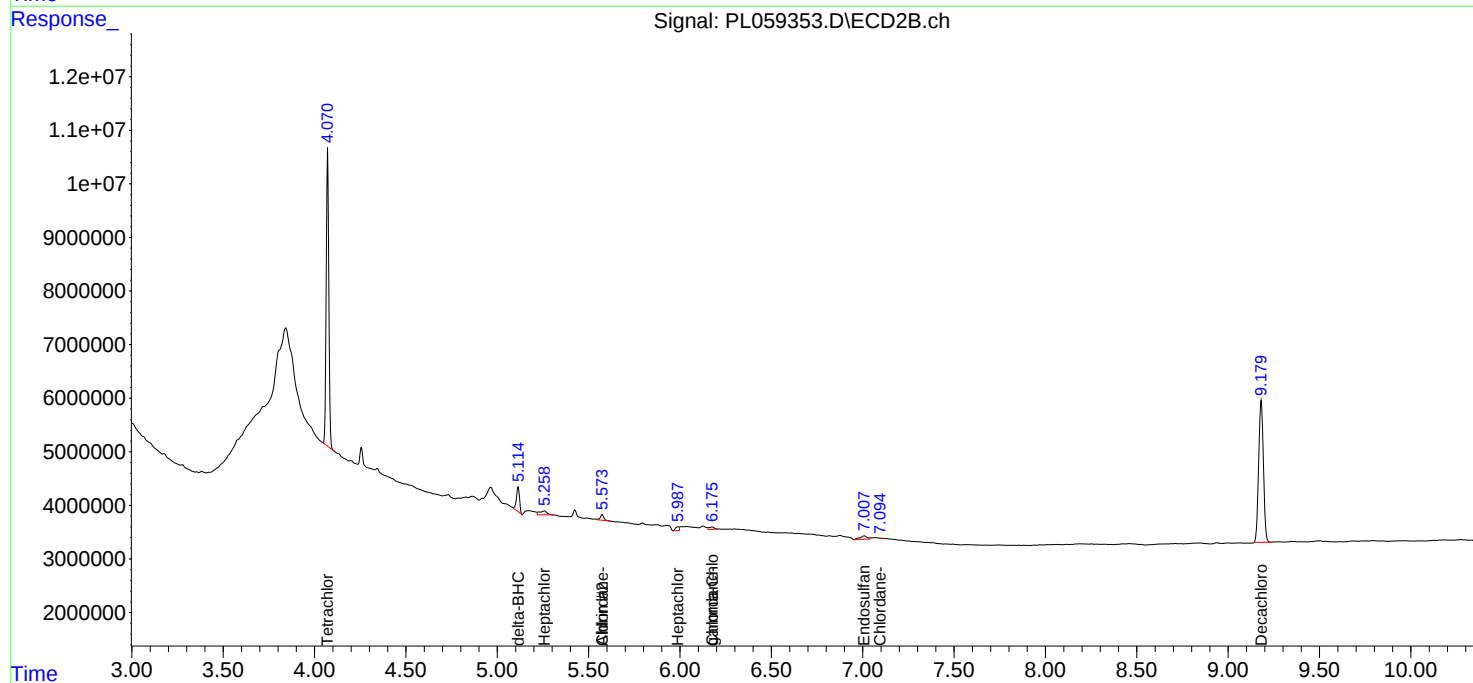
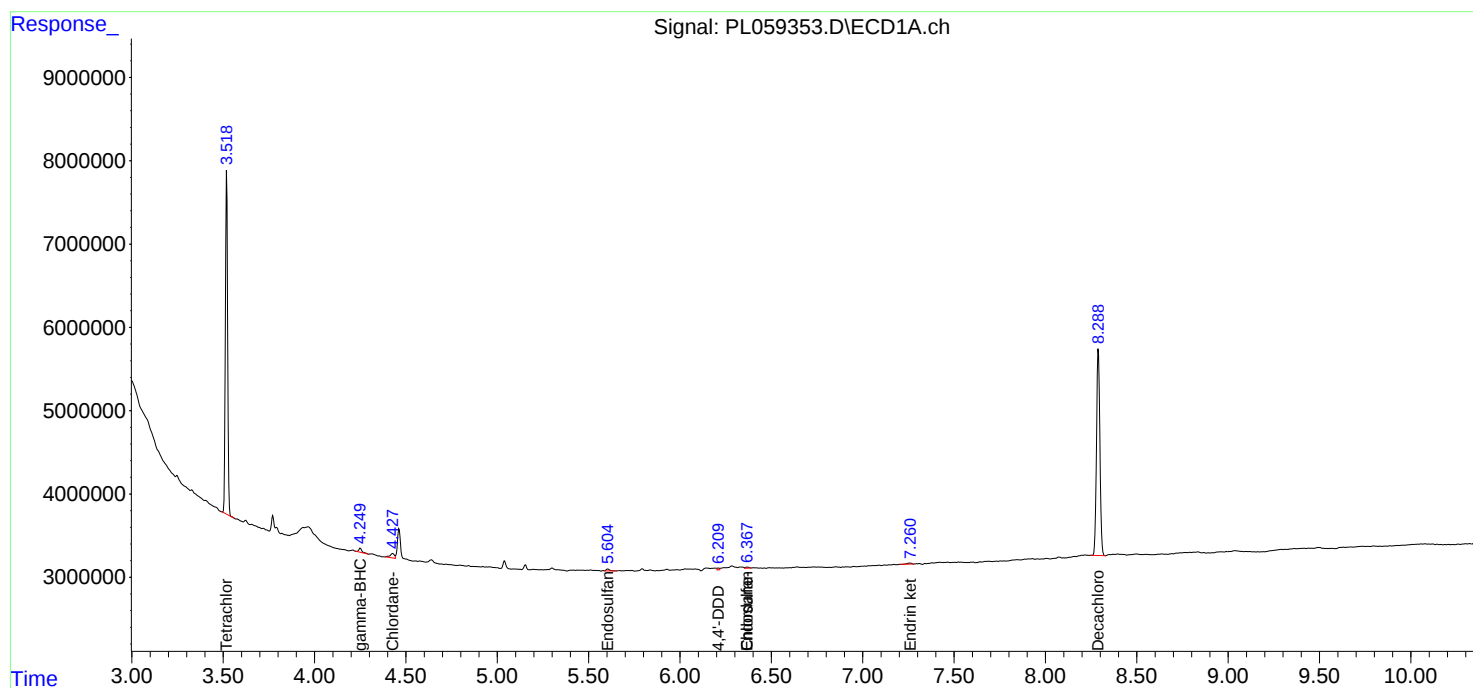
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

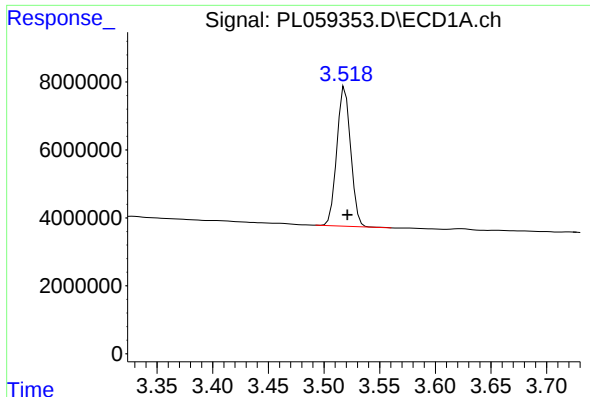
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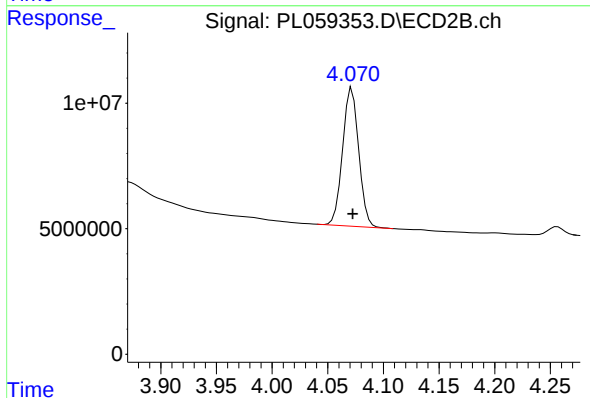




#1 Tetrachloro-m-xylene

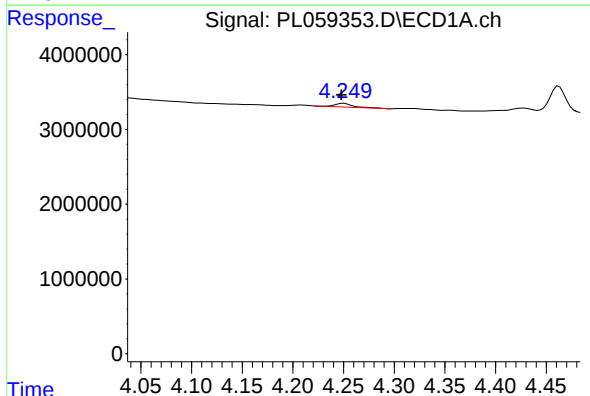
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 35480969
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-061720



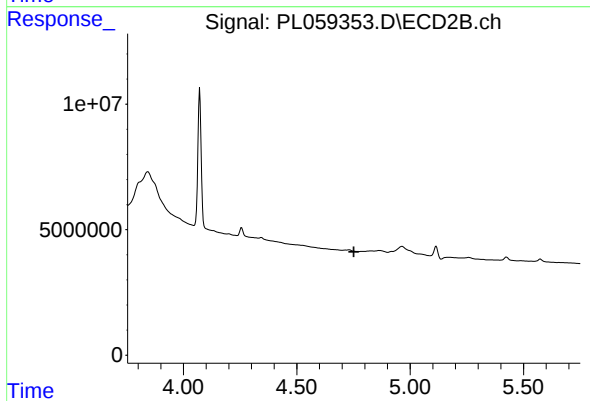
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 55292503
Conc: 21.25 ng/ml



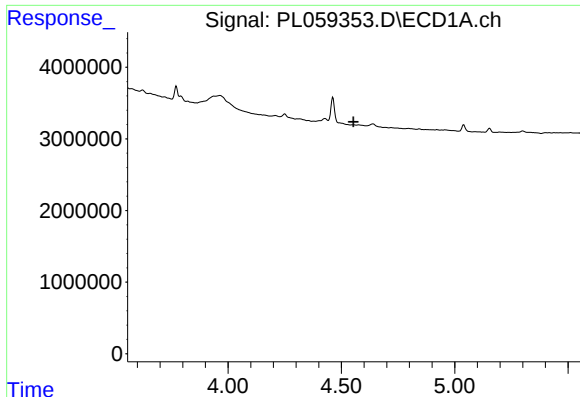
#3 gamma-BHC (Lindane)

R.T.: 4.250 min
Delta R.T.: 0.003 min
Response: 620550
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

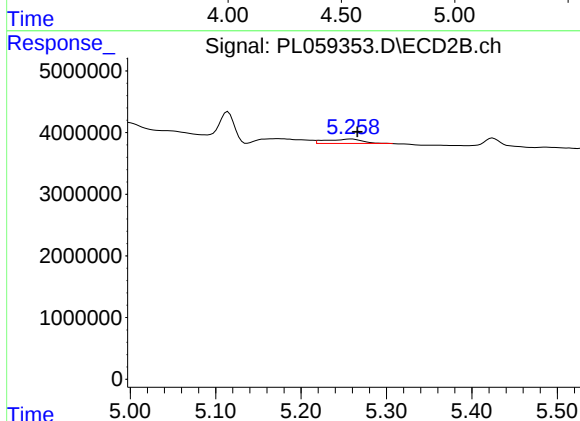
R.T.: 0.000 min
Exp R.T.: 4.752 min
Response: 0
Conc: N.D.



#4 Heptachlor

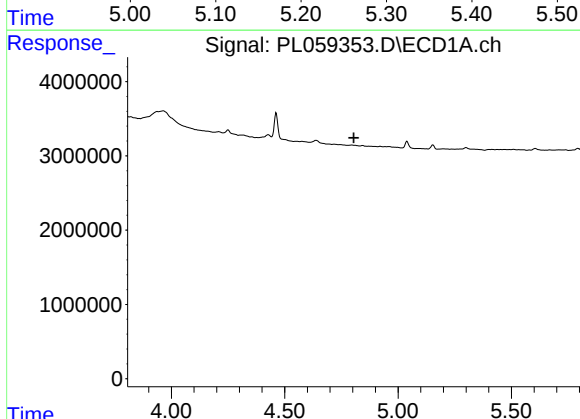
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-01-061720



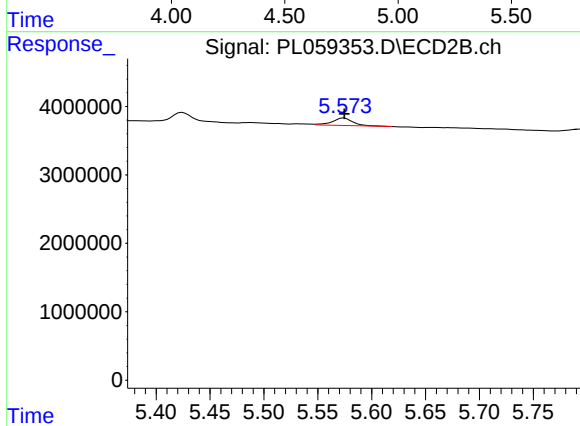
#4 Heptachlor

R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 1720657
Conc: 0.50 ng/ml



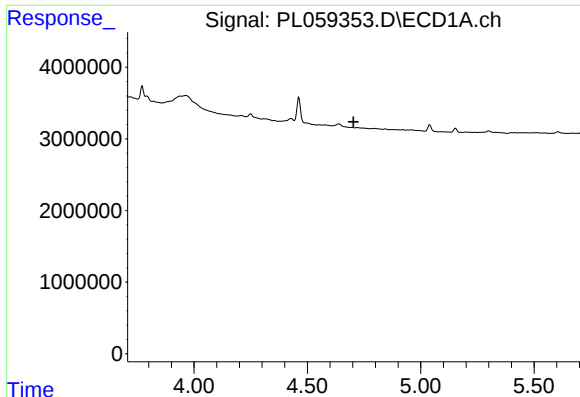
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#5 Aldrin

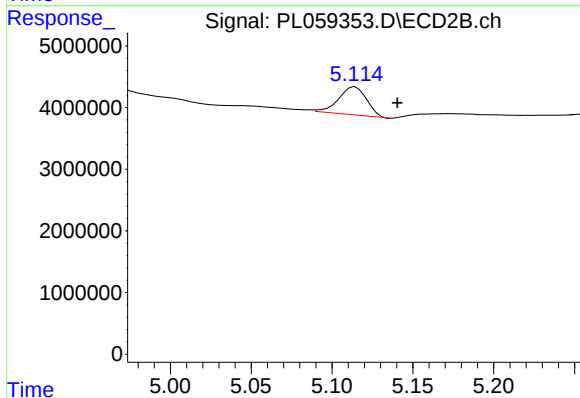
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 1415564
Conc: 0.45 ng/ml



#7 delta-BHC

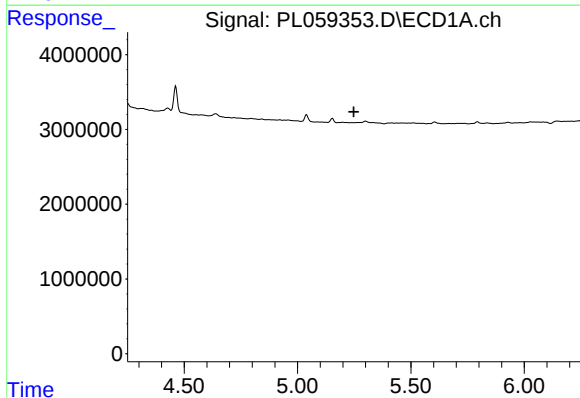
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-01-061720



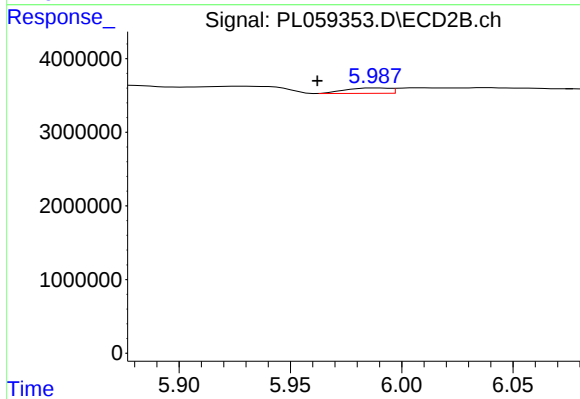
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: -0.026 min
Response: 5460077
Conc: 1.95 ng/ml



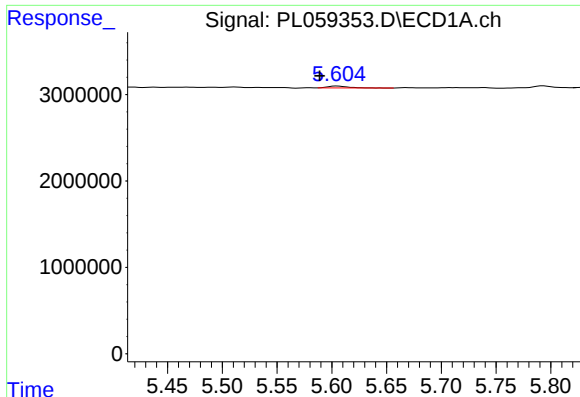
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

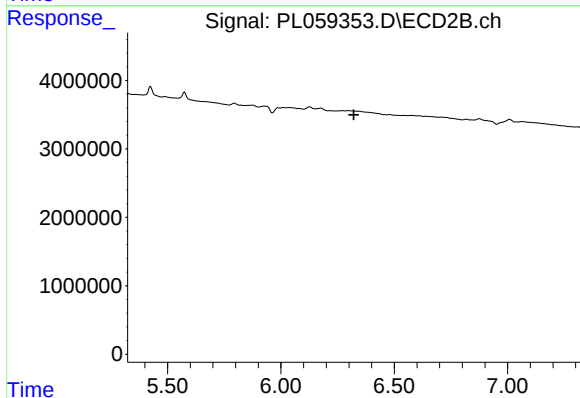
R.T.: 5.988 min
Delta R.T.: 0.026 min
Response: 988138
Conc: 0.36 ng/ml



#9 Endosulfan I

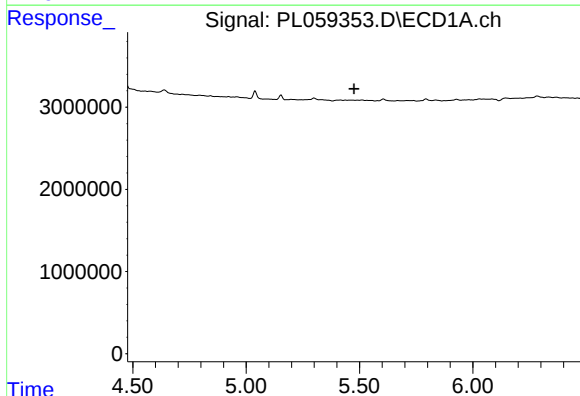
R.T.: 5.605 min
Delta R.T.: 0.016 min
Response: 279624
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-061720



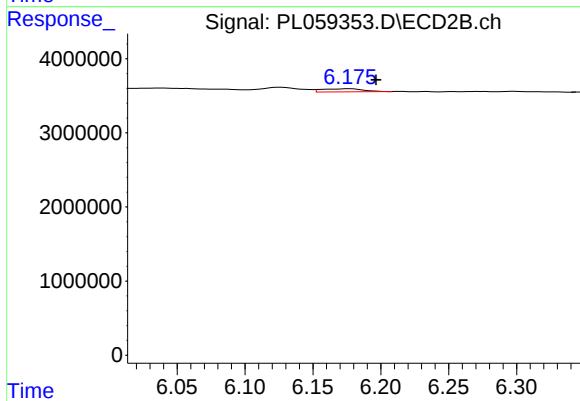
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



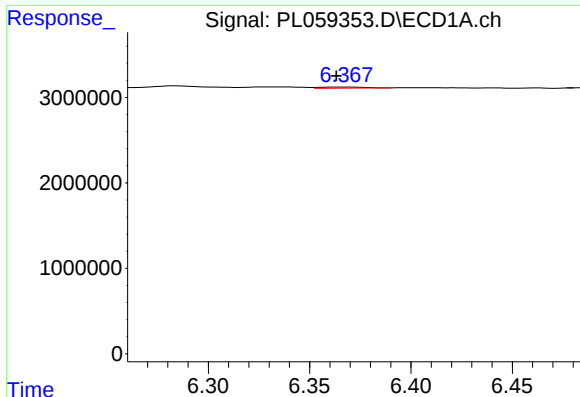
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

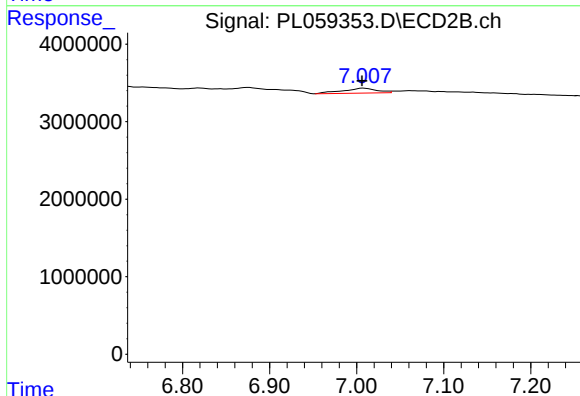
R.T.: 6.177 min
Delta R.T.: -0.020 min
Response: 912958
Conc: 0.31 ng/ml



#15 Endosulfan II

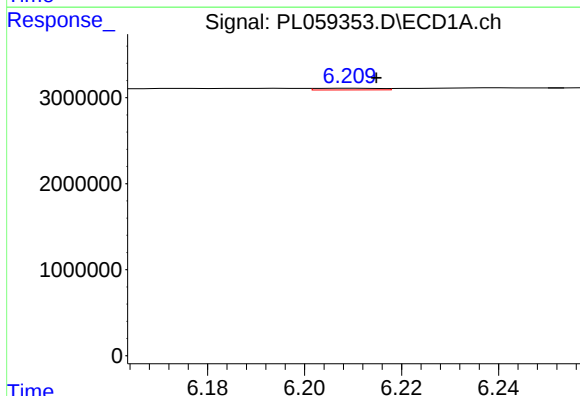
R.T.: 6.368 min
Delta R.T.: 0.005 min
Response: 197679
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-061720



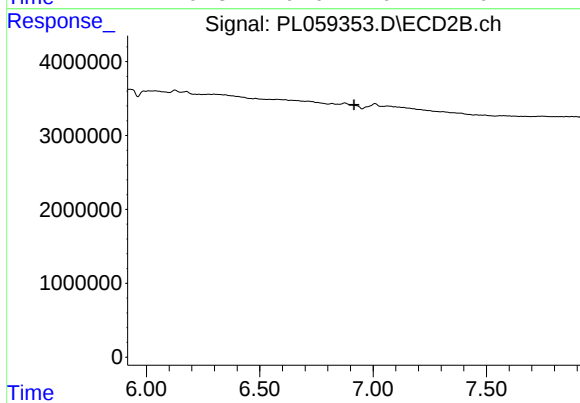
#15 Endosulfan II

R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 1737556
Conc: 0.67 ng/ml



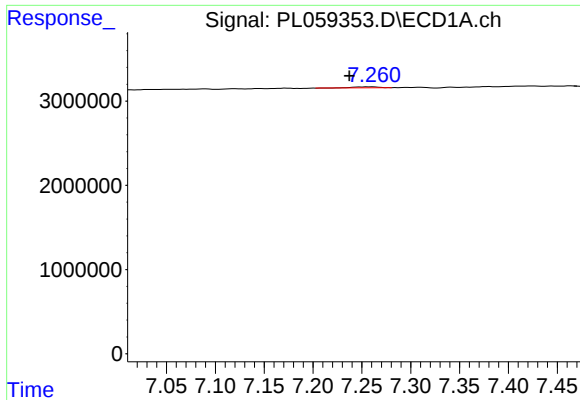
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 189156
Conc: 0.14 ng/ml



#16 4,4'-DDD

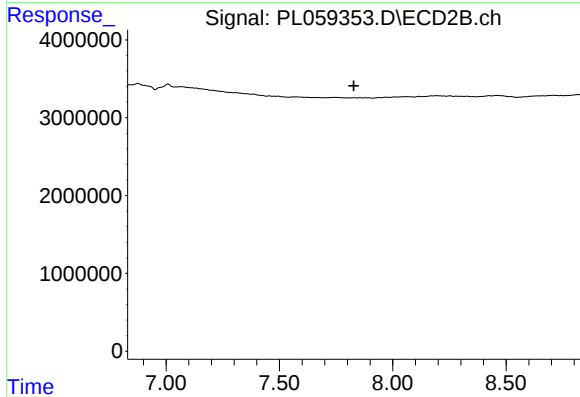
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#21 Endrin ketone

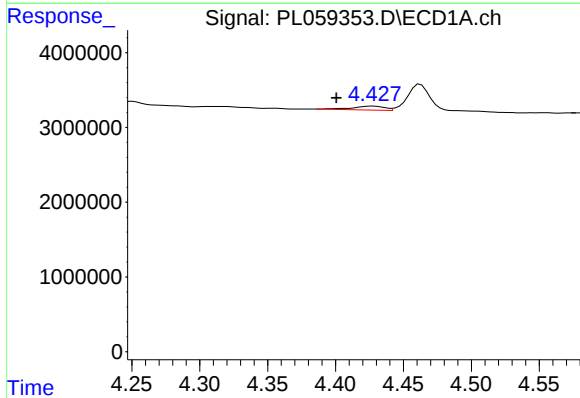
R.T.: 7.261 min
Delta R.T.: 0.023 min
Response: 193413
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-061720



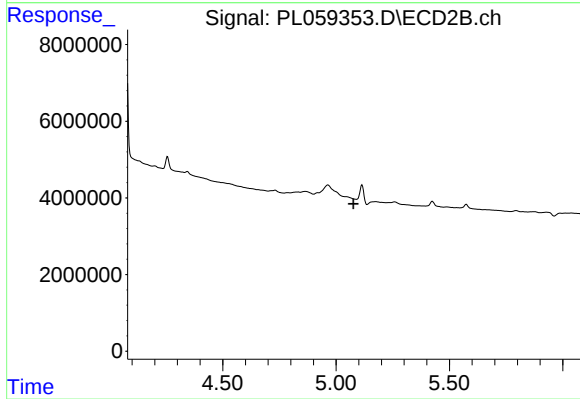
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



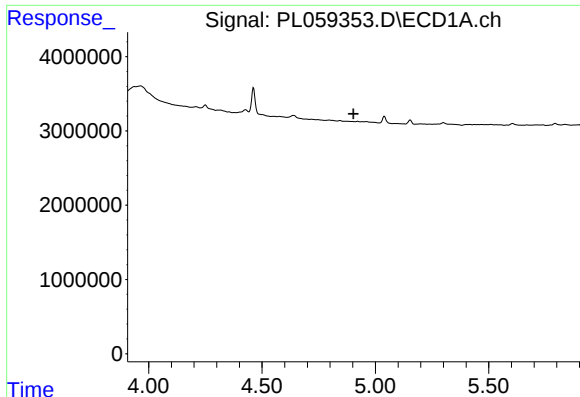
#23 Chlordane-1

R.T.: 4.428 min
Delta R.T.: 0.027 min
Response: 900814
Conc: 17.91 ng/ml



#23 Chlordane-1

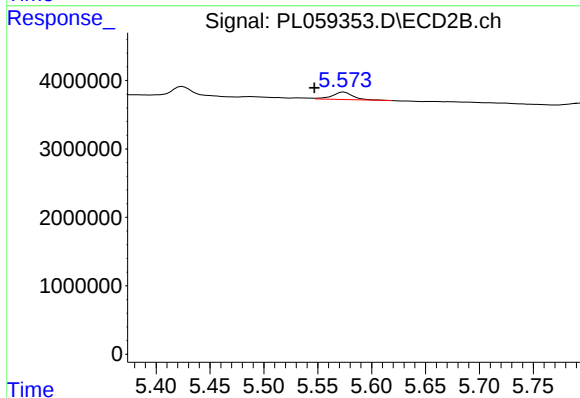
R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



#24 Chlordane-2

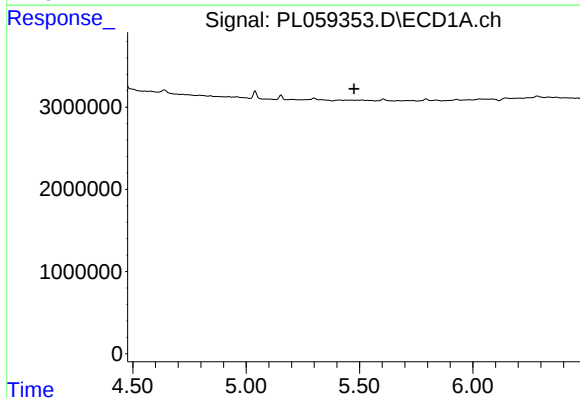
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-01-061720



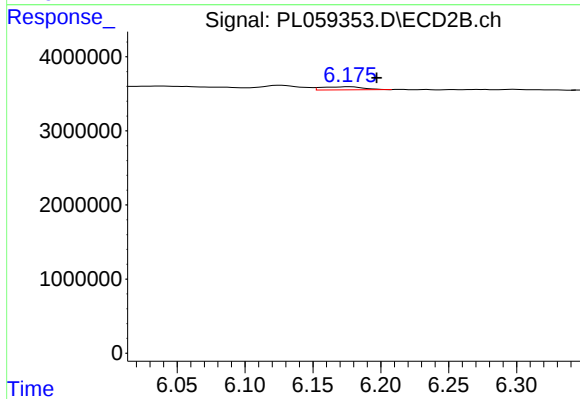
#24 Chlordane-2

R.T.: 5.574 min
Delta R.T.: 0.027 min
Response: 1415564
Conc: 14.84 ng/ml



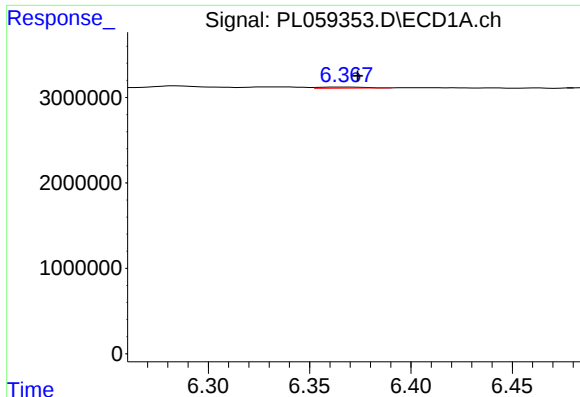
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.



#25 Chlordane-3

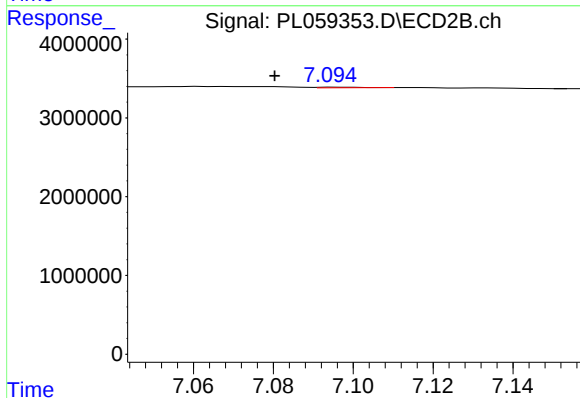
R.T.: 6.177 min
Delta R.T.: -0.020 min
Response: 912958
Conc: 2.43 ng/ml



#27 Chlordane-5

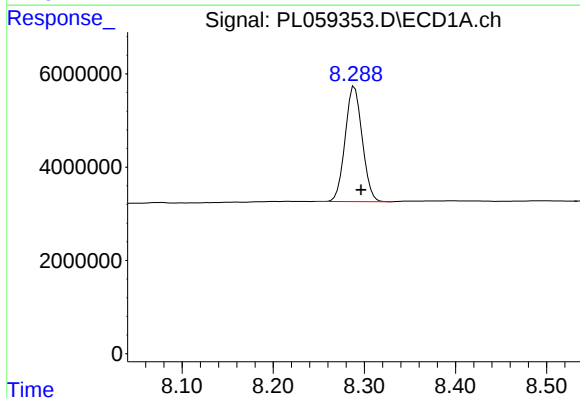
R.T.: 6.368 min
Delta R.T.: -0.005 min
Response: 197679
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-061720



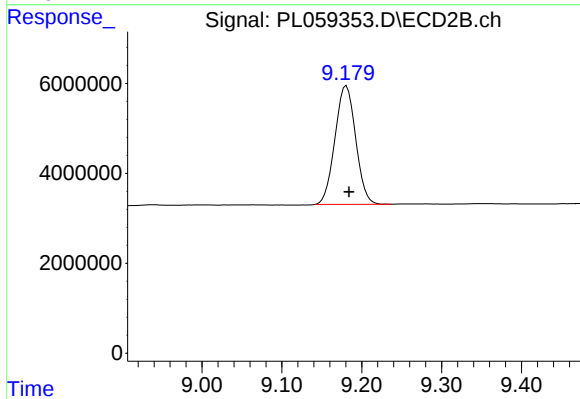
#27 Chlordane-5

R.T.: 7.097 min
Delta R.T.: 0.016 min
Response: 55234
Conc: 0.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: -0.007 min
Response: 32109668
Conc: 19.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 47514457
Conc: 20.04 ng/ml