

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
 Data File : PL053645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 01:34
 Operator : SG\AJ
 Sample : K5497-11
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 01:51:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.044	116.3E6	28743859	10.727	11.487
28)	SA Decachlor...	8.328	9.121	104.1E6	31682660	10.608	11.251
Target Compounds							
8)	B Heptachlo...	0.000	5.910	0	792607	N.D.	0.272 #
10)	B gamma-Chl...	5.526f	0.000	2970131	0	0.218	N.D. #
11)	B alpha-Chl...	0.000	6.230	0	1259008	N.D.	0.431 #
13)	MA Dieldrin	5.854	0.000	5430567	0	0.417	N.D. #
14)	MA Endrin	6.117	0.000	3487592	0	0.301	N.D. #
16)	A 4,4'-DDD	0.000	6.880	0	2493113	N.D.	1.196 #
17)	MA 4,4'-DDT	6.484	7.175	11754896	627250	1.187	0.271 #
19)	B Endosulfa...	6.772	0.000	3760591	0	0.370	N.D. #
20)	A Methoxychlor	7.017f	0.000	11737306	0	2.381	N.D. #
21)	B Endrin ke...	7.294f	0.000	7126907	0	0.662	N.D. #
22)	Mirex	0.000	8.259f	0	2225503	N.D.	1.100 #
25)	Chlordane-3	5.526f	0.000	2970131	0	2.577	N.D. #
26)	Chlordane-4	0.000	6.230	0	1259008	N.D.	2.804 #

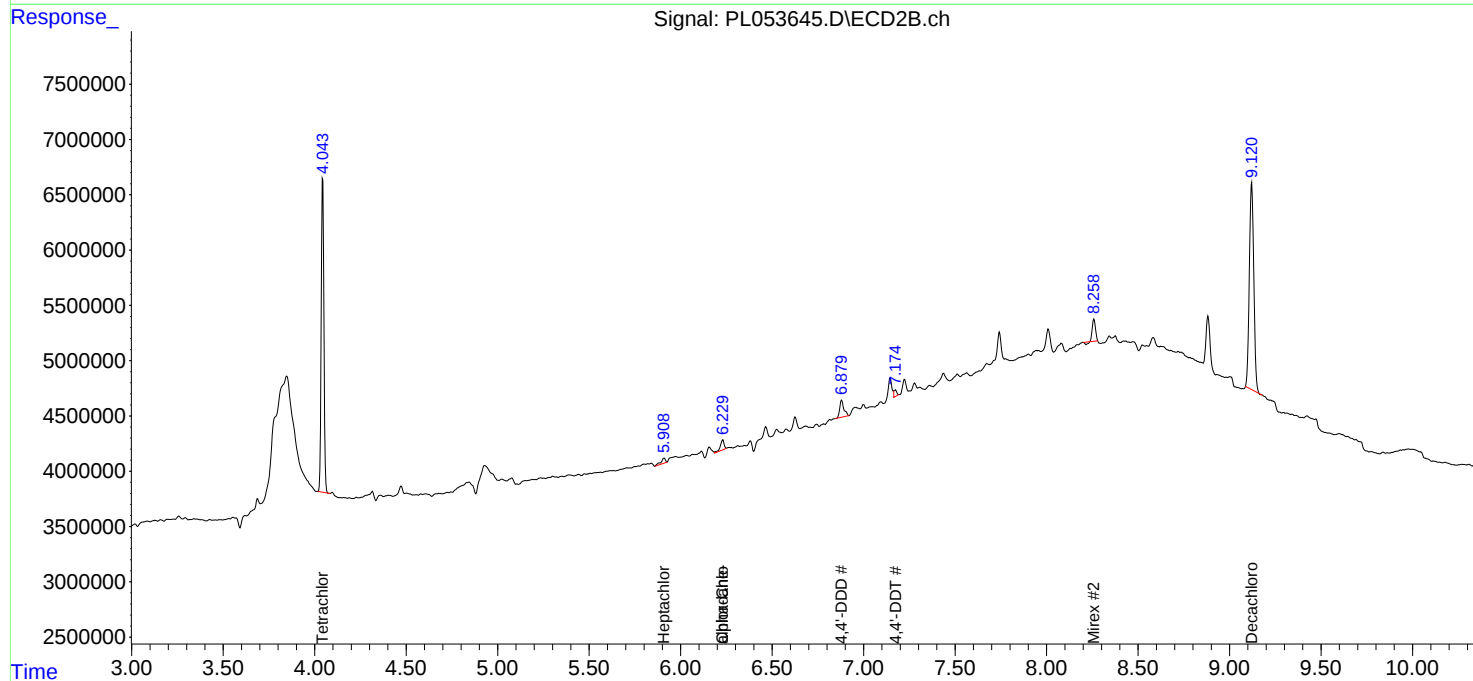
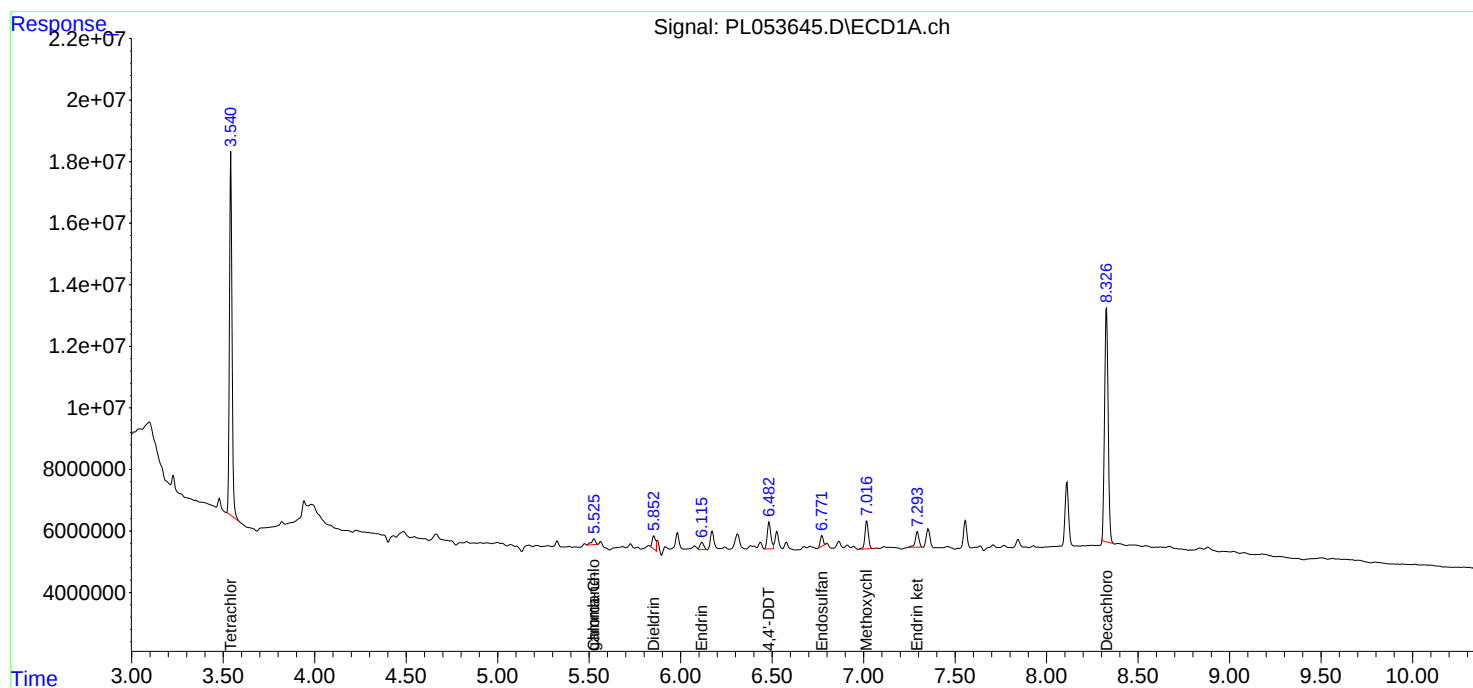
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

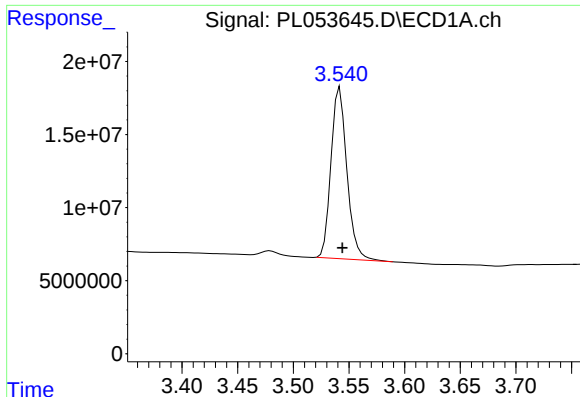
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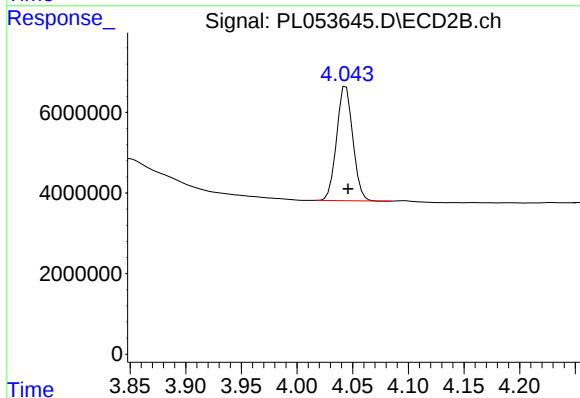




#1 Tetrachloro-m-xylene

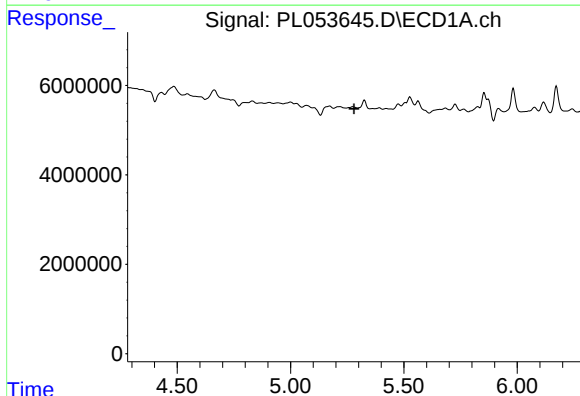
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 116278764
Conc: 10.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



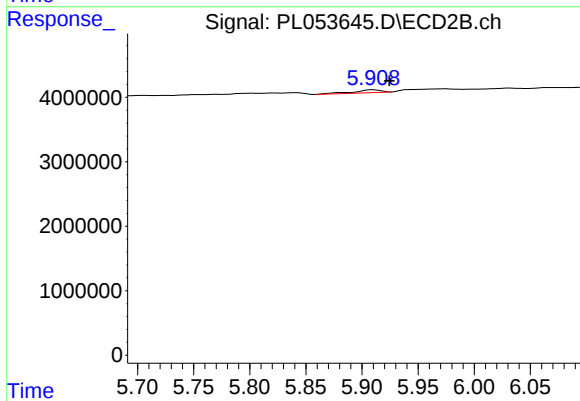
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 28743859
Conc: 11.49 ng/ml



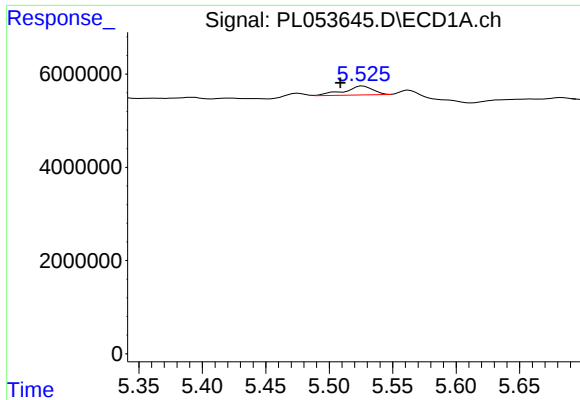
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

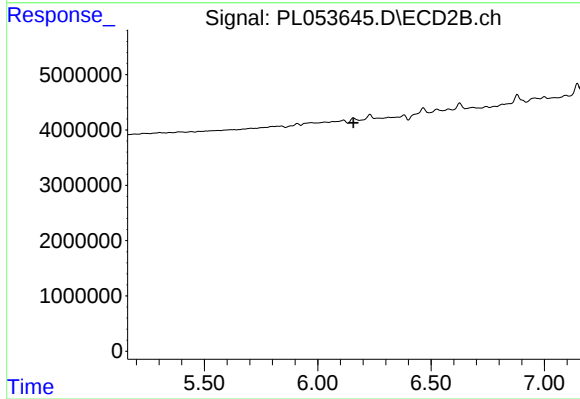
R.T.: 5.910 min
Delta R.T.: -0.015 min
Response: 792607
Conc: 0.27 ng/ml



#10 gamma-Chlordane

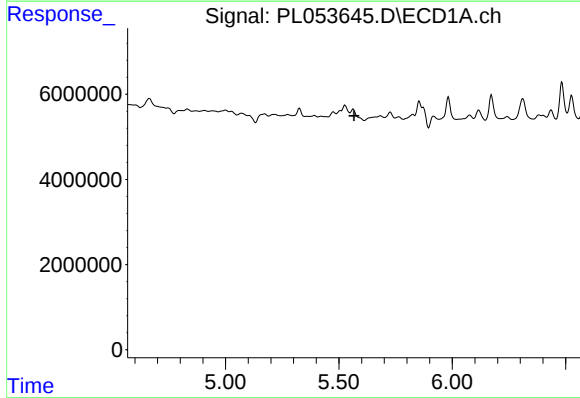
R.T.: 5.526 min
Delta R.T.: 0.017 min
Response: 2970131
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



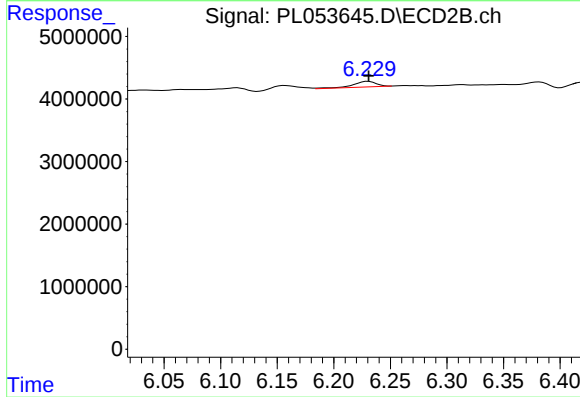
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



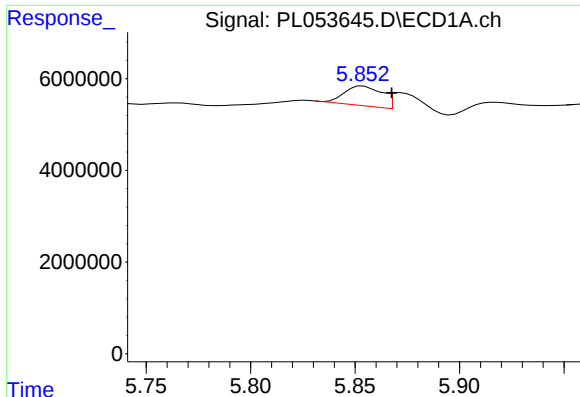
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

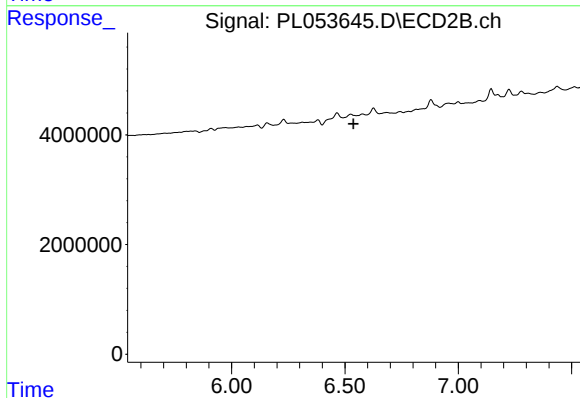
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 1259008
Conc: 0.43 ng/ml



#13 Dieldrin

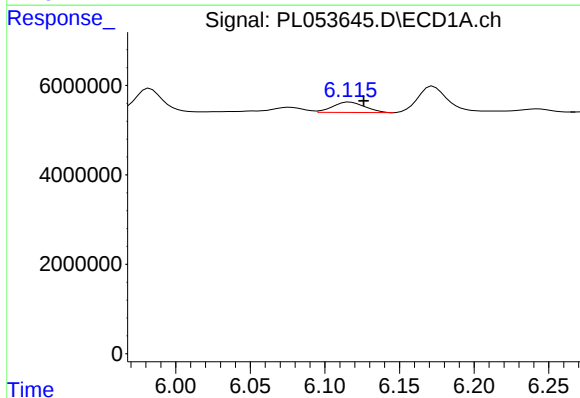
R.T.: 5.854 min
Delta R.T.: -0.014 min
Response: 5430567
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



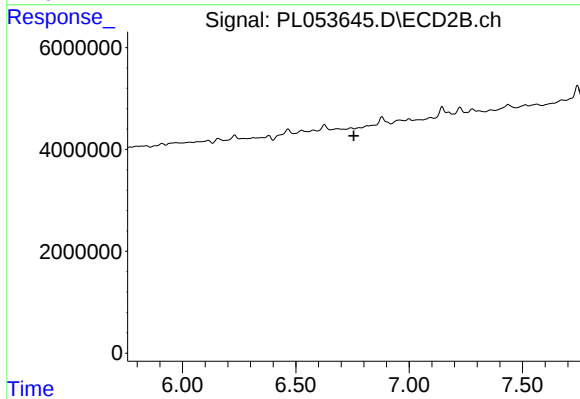
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



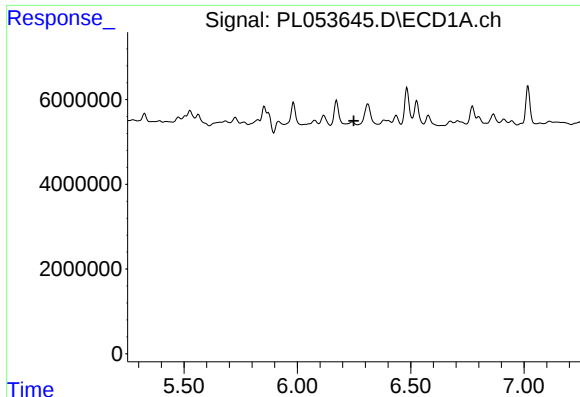
#14 Endrin

R.T.: 6.117 min
Delta R.T.: -0.009 min
Response: 3487592
Conc: 0.30 ng/ml



#14 Endrin

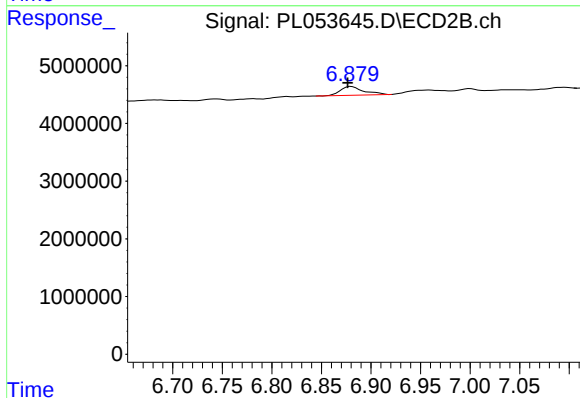
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

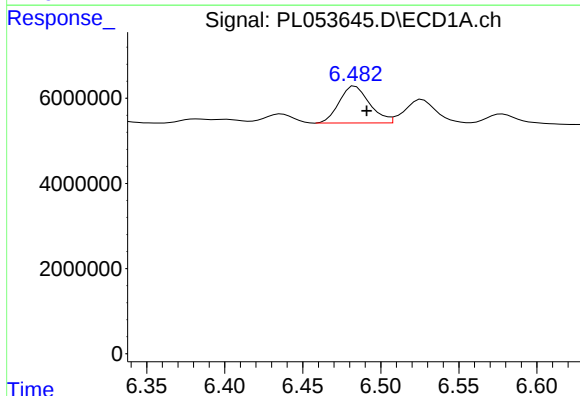
R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



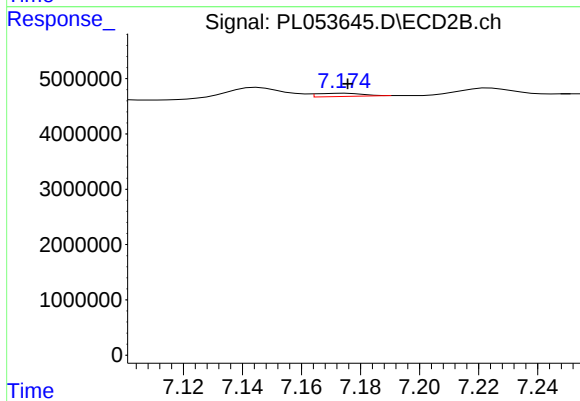
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 2493113
Conc: 1.20 ng/ml



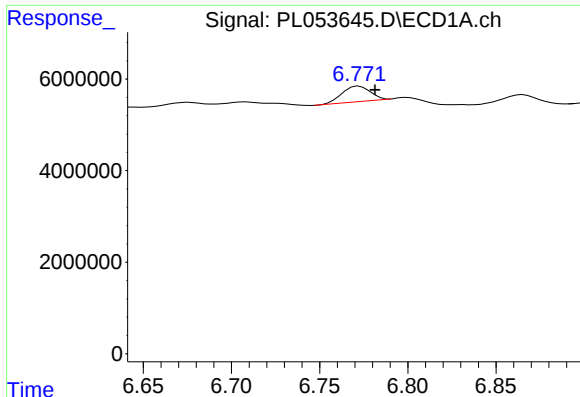
#17 4,4'-DDT

R.T.: 6.484 min
Delta R.T.: -0.008 min
Response: 11754896
Conc: 1.19 ng/ml



#17 4,4'-DDT

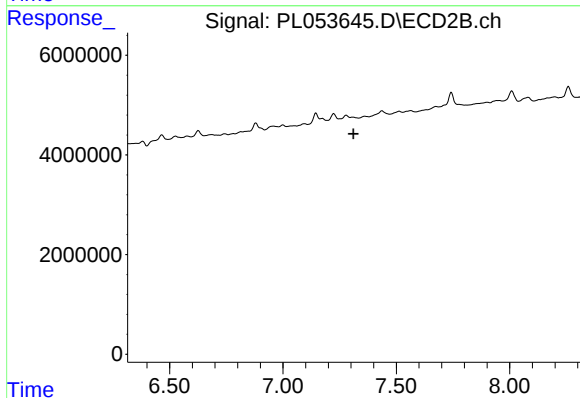
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 627250
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

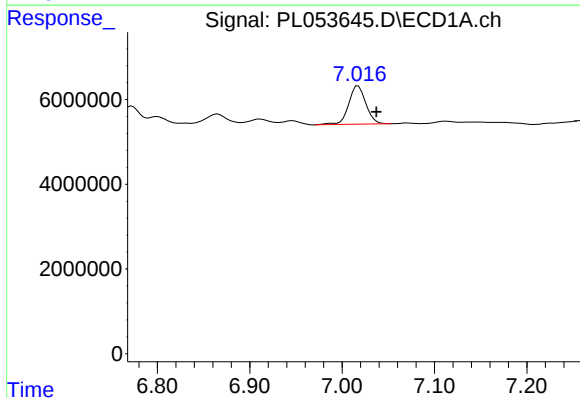
R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 3760591
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



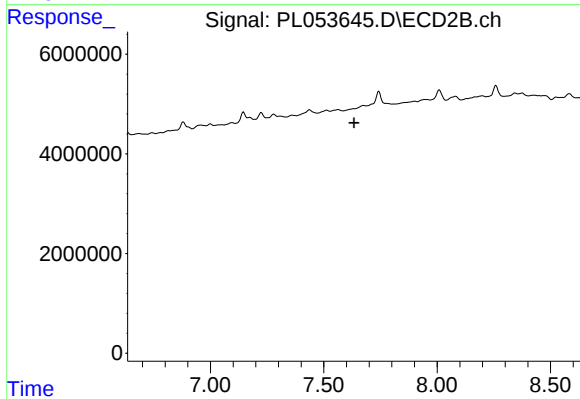
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



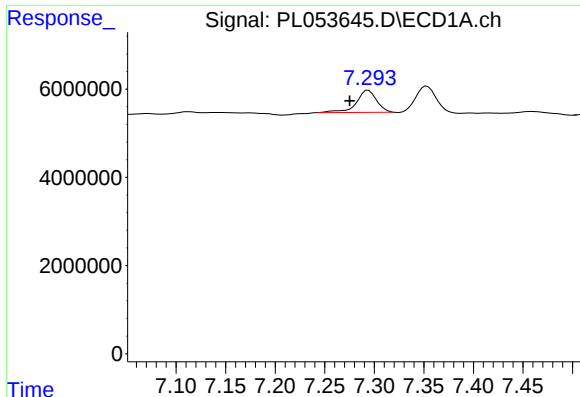
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 11737306
Conc: 2.38 ng/ml



#20 Methoxychlor

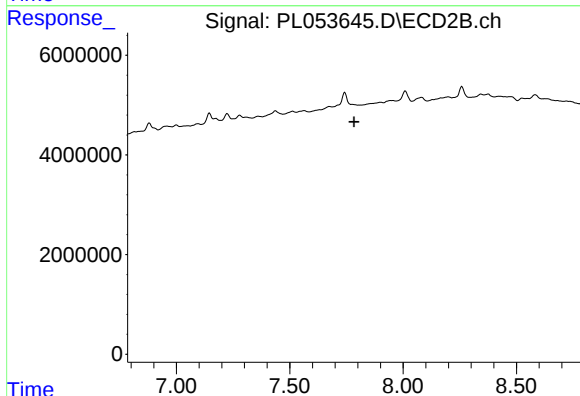
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

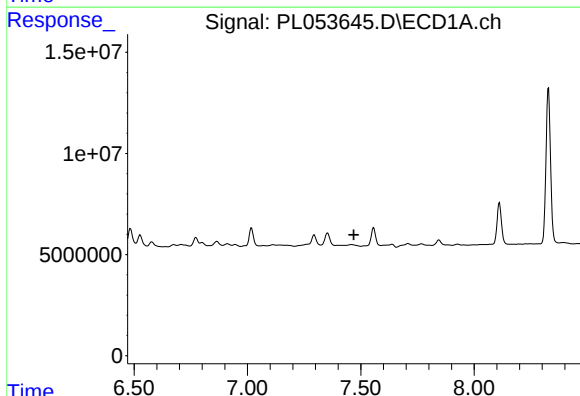
R.T.: 7.294 min
Delta R.T.: 0.019 min
Response: 7126907
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



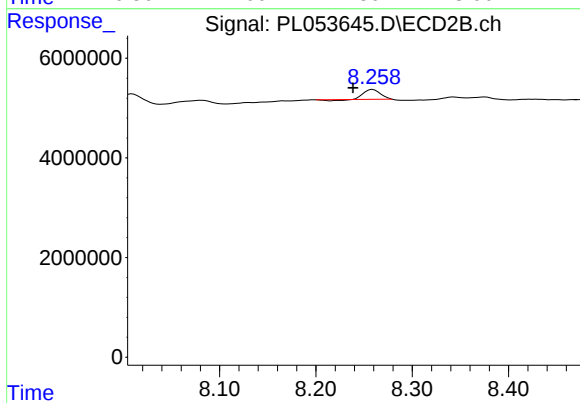
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



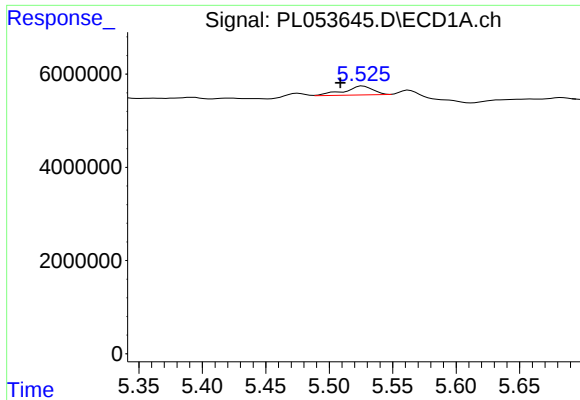
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#22 Mirex

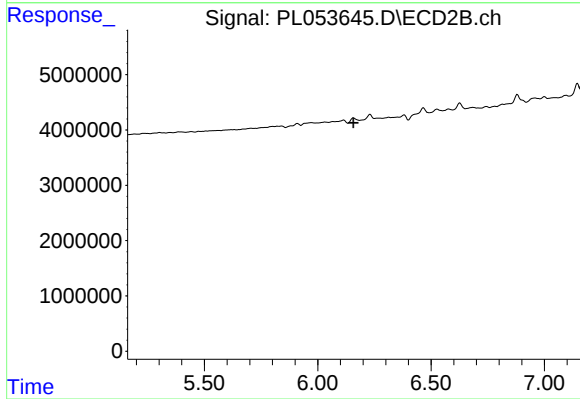
R.T.: 8.259 min
Delta R.T.: 0.021 min
Response: 2225503
Conc: 1.10 ng/ml



#25 Chlordane-3

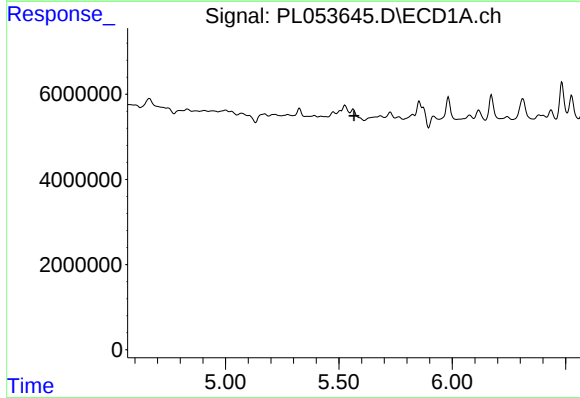
R.T.: 5.526 min
Delta R.T.: 0.018 min
Response: 2970131
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



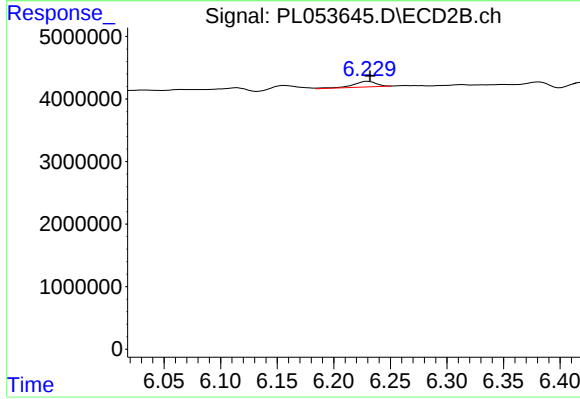
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



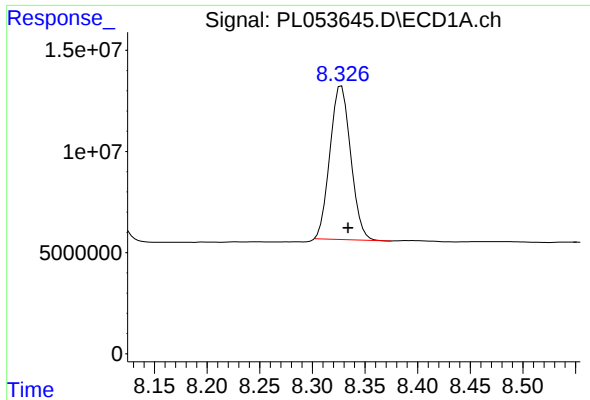
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 1259008
Conc: 2.80 ng/ml



#28 Decachlorobiphenyl

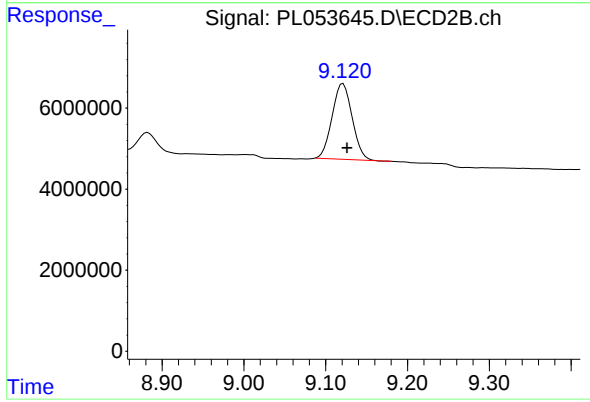
R.T.: 8.328 min

Delta R.T.: -0.006 min

Response: 104080949

Conc: 10.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.121 min

Delta R.T.: -0.005 min

Response: 31682660

Conc: 11.25 ng/ml