

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 20:34
 Operator : SG\AJ
 Sample : K5503-19
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 22:37:41 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...	3.543	4.045	180.1E6	41924733	16.614	16.754
28)	SA Decachlor...	8.327	9.123	137.0E6	41601185	13.967	14.773
Target Compounds							
3)	MA gamma-BHC...	4.278	0.000	4191534	0	0.269	N.D. #
6)	B beta-BHC	4.523	0.000	18654975	0	2.831	N.D. #
7)	B delta-BHC	0.000	5.131f	0	3558827	N.D.	1.178 #
8)	B Heptachlo...	5.274	5.915	25640151	9211344	1.899	3.158 #
9)	A Endosulfan I	5.639f	0.000	38358699	0	3.121	N.D. #
10)	B gamma-Chl...	5.502	6.147	8357936	1959777	0.613	0.672
12)	B 4,4'-DDE	5.741	0.000	10911372	0	0.918	N.D. #
13)	MA Dieldrin	5.858	0.000	10329725	0	0.793	N.D. #
14)	MA Endrin	6.116	0.000	17190180	0	1.483	N.D. #
15)	B Endosulfa...	6.399	0.000	6207442	0	0.555	N.D. #
16)	A 4,4'-DDD	6.245	6.878	4347842	3925433	0.489	1.884 #
17)	MA 4,4'-DDT	6.484	7.176	12300537	1784416	1.242	0.772 #
19)	B Endosulfa...	6.773	0.000	2237551	0	0.220	N.D. #
20)	A Methoxychlor	7.018f	0.000	5676978	0	1.151	N.D. #
21)	B Endrin ke...	7.295f	0.000	5558420	0	0.516	N.D. #
22)	Mirex	0.000	8.260f	0	5842951	N.D.	2.888 #
23)	Chlordane-1	4.445f	5.030	4396888	886163	12.397	10.566
25)	Chlordane-3	5.502	6.147	8357936	1959777	7.251	5.366 #
27)	Chlordane-5	6.399	0.000	6207442	0	16.981	N.D. #

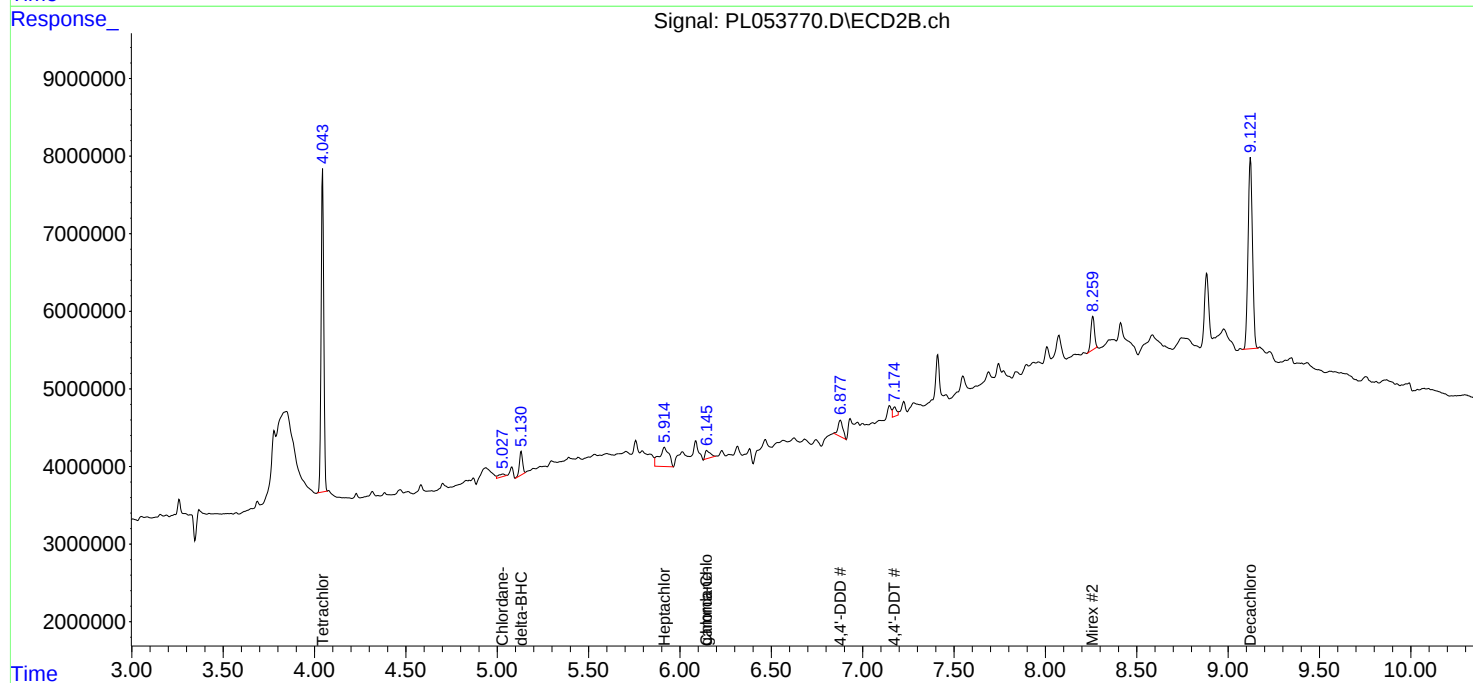
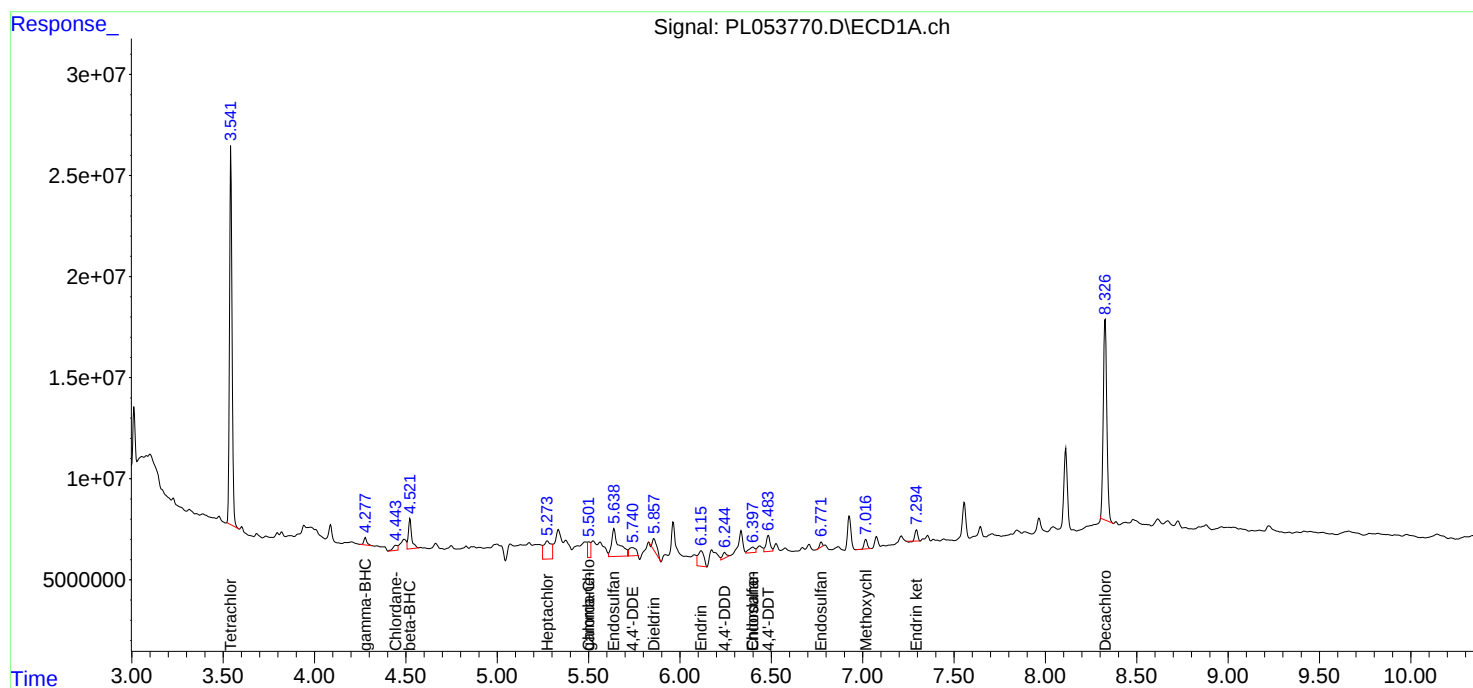
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

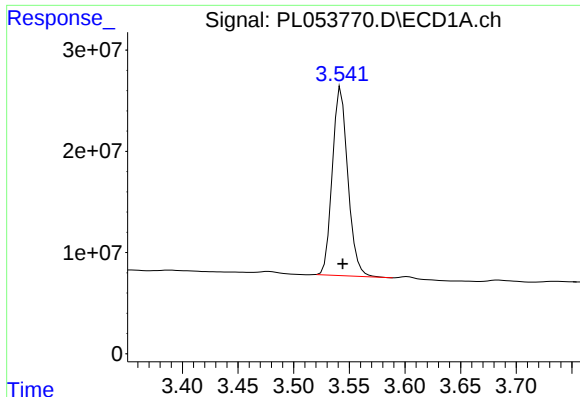
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
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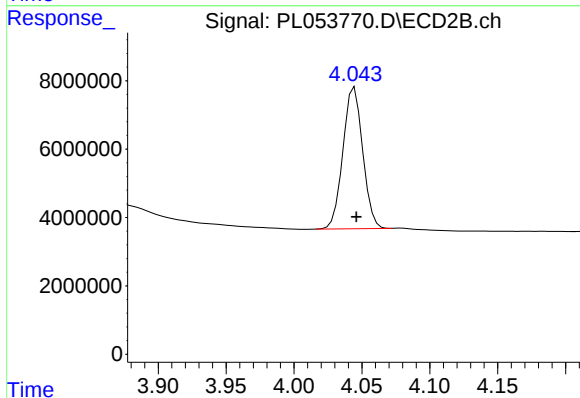




#1 Tetrachloro-m-xylene

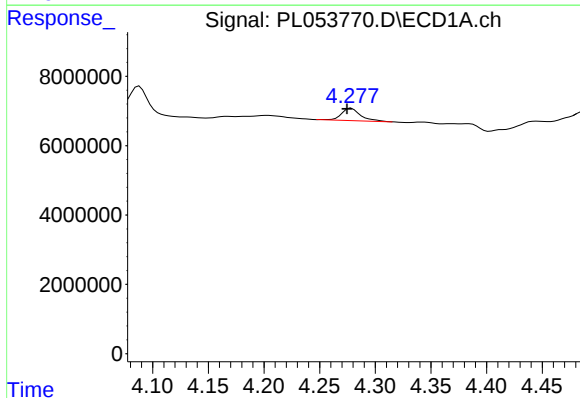
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 180088747
Conc: 16.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



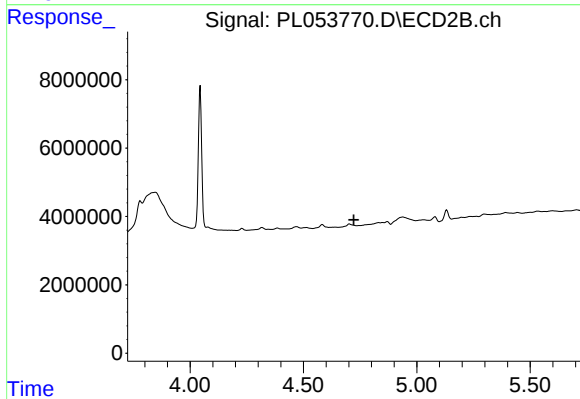
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 41924733
Conc: 16.75 ng/ml



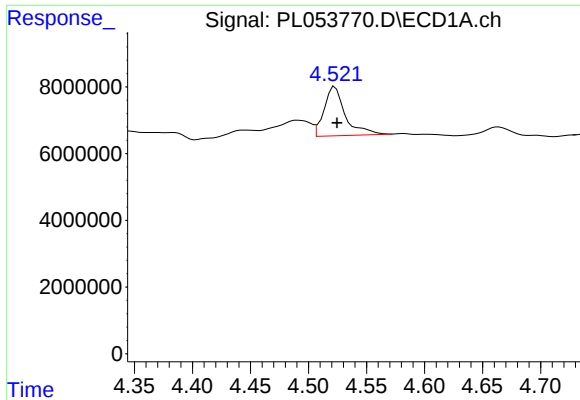
#3 gamma-BHC (Lindane)

R.T.: 4.278 min
Delta R.T.: 0.004 min
Response: 4191534
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

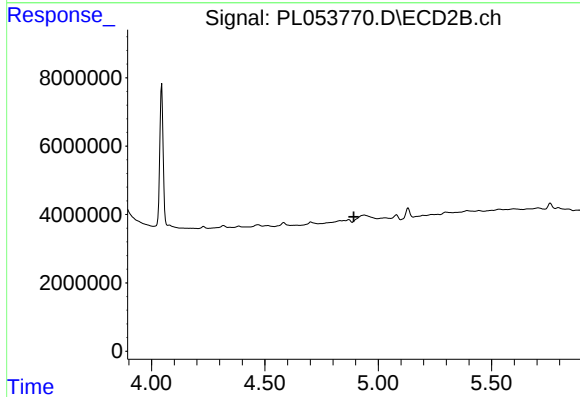
R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



#6 beta-BHC

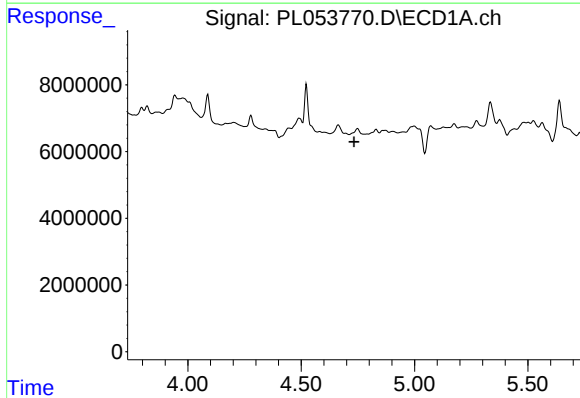
R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 18654975
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



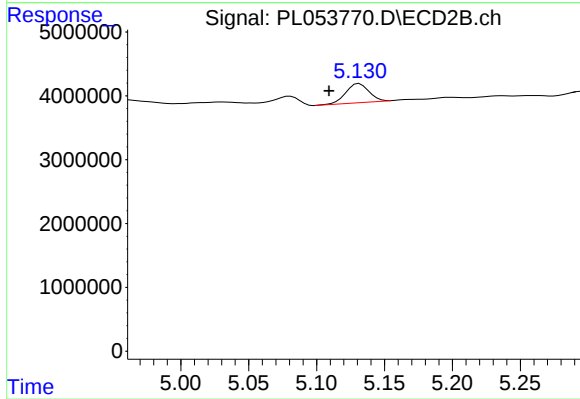
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



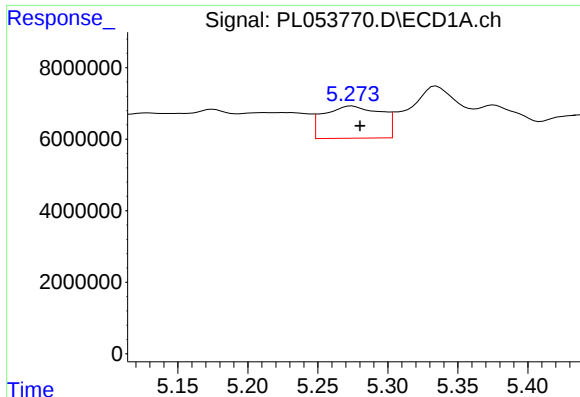
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#7 delta-BHC

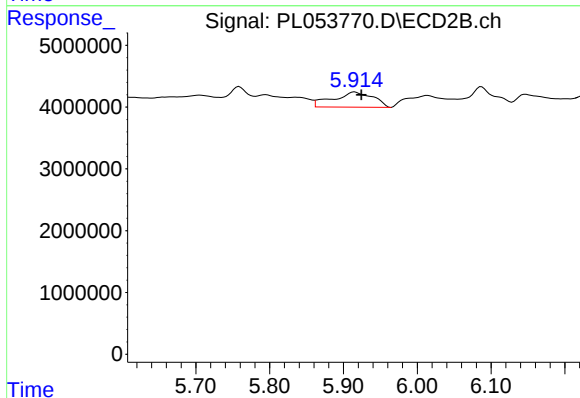
R.T.: 5.131 min
Delta R.T.: 0.022 min
Response: 3558827
Conc: 1.18 ng/ml



#8 Heptachlor epoxide

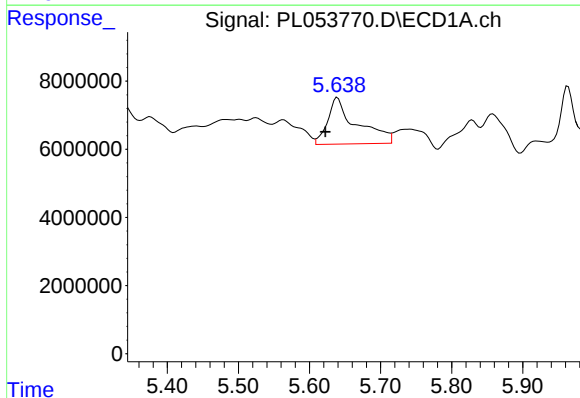
R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 25640151
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



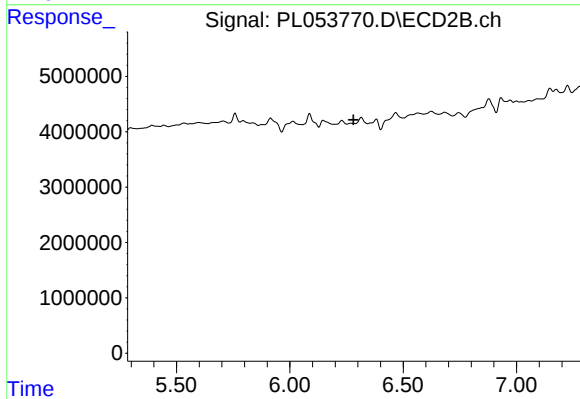
#8 Heptachlor epoxide

R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: 9211344
Conc: 3.16 ng/ml



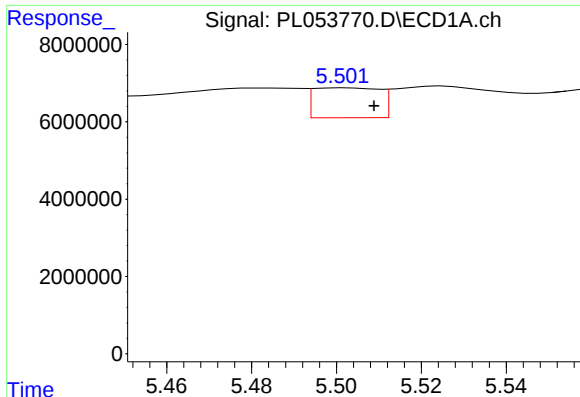
#9 Endosulfan I

R.T.: 5.639 min
Delta R.T.: 0.017 min
Response: 38358699
Conc: 3.12 ng/ml



#9 Endosulfan I

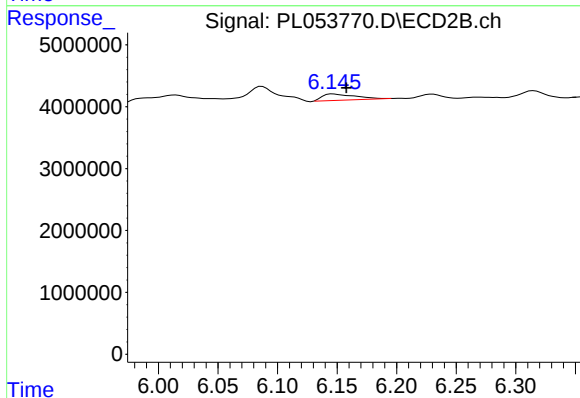
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

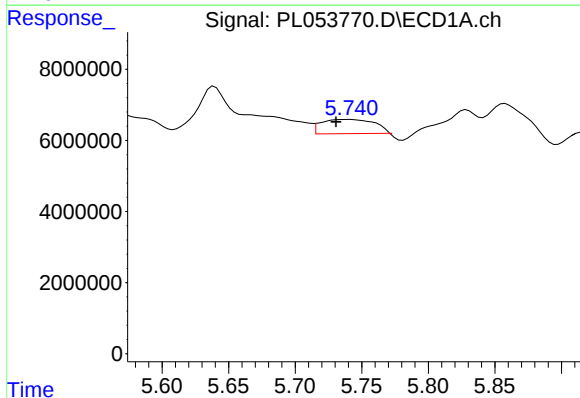
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 8357936
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



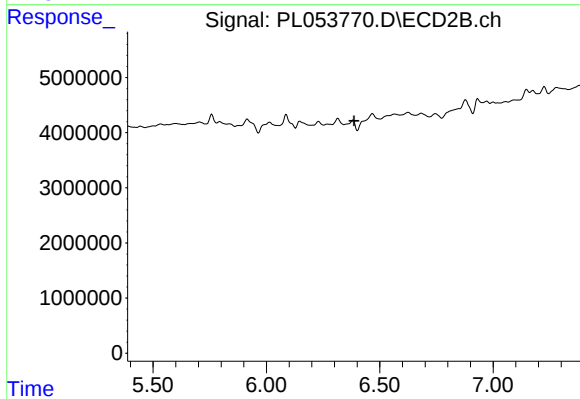
#10 gamma-Chlordane

R.T.: 6.147 min
Delta R.T.: -0.011 min
Response: 1959777
Conc: 0.67 ng/ml



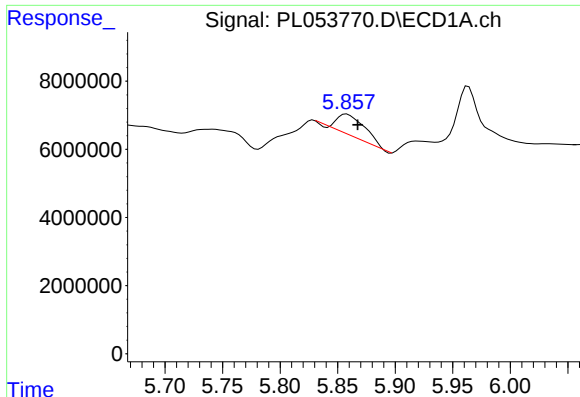
#12 4,4'-DDE

R.T.: 5.741 min
Delta R.T.: 0.011 min
Response: 10911372
Conc: 0.92 ng/ml



#12 4,4'-DDE

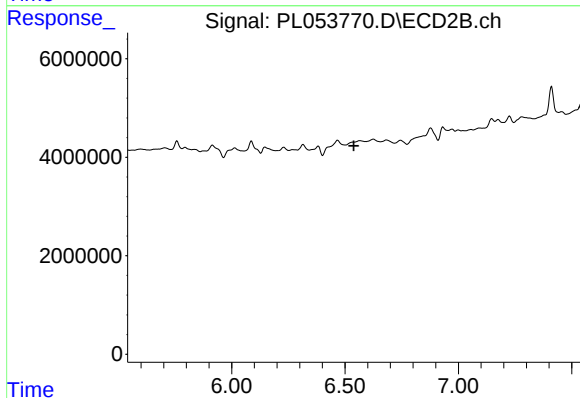
R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.



#13 Dieldrin

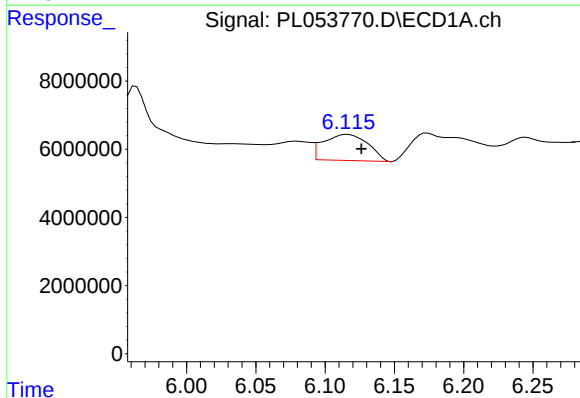
R.T.: 5.858 min
Delta R.T.: -0.010 min
Response: 10329725
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



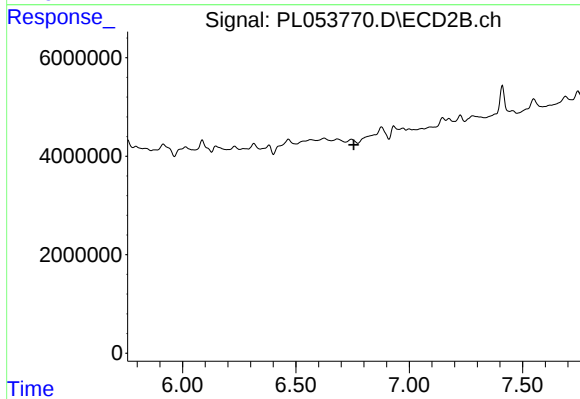
#13 Dieldrin

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



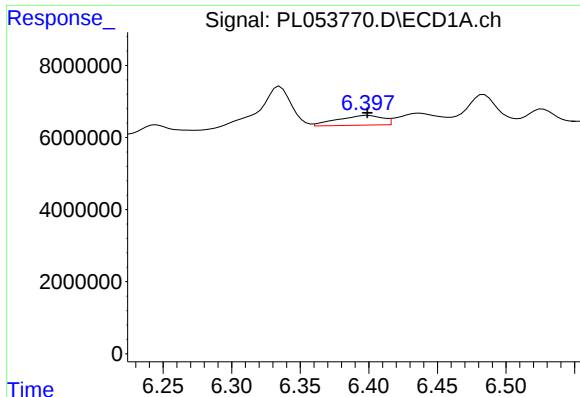
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 17190180
Conc: 1.48 ng/ml



#14 Endrin

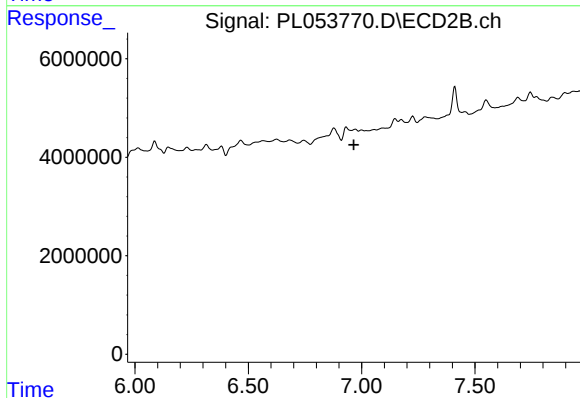
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#15 Endosulfan II

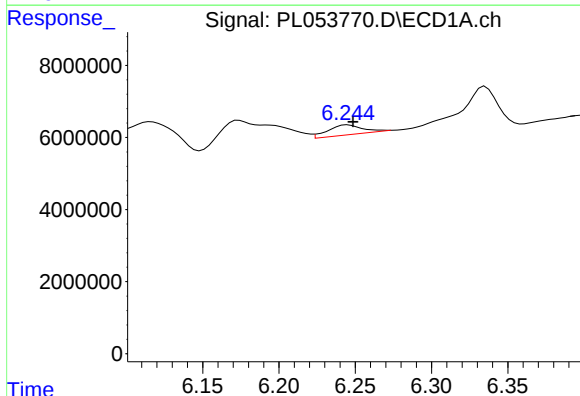
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 6207442
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



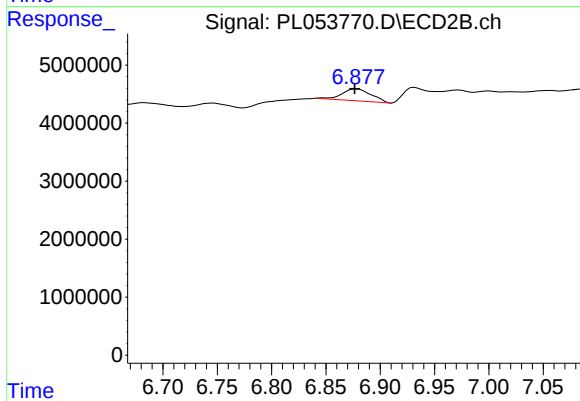
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



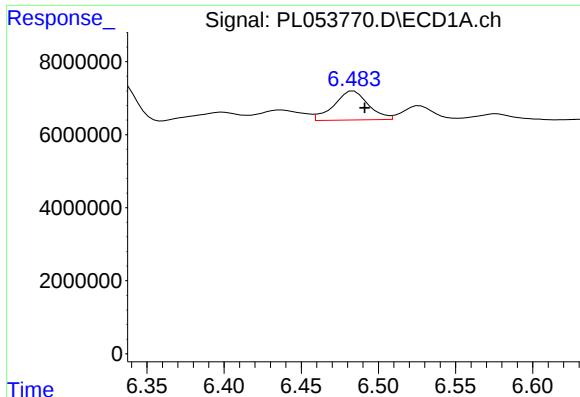
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 4347842
Conc: 0.49 ng/ml



#16 4,4'-DDD

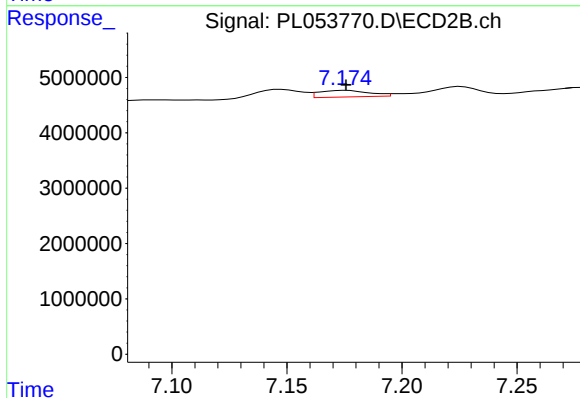
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 3925433
Conc: 1.88 ng/ml



#17 4,4'-DDT

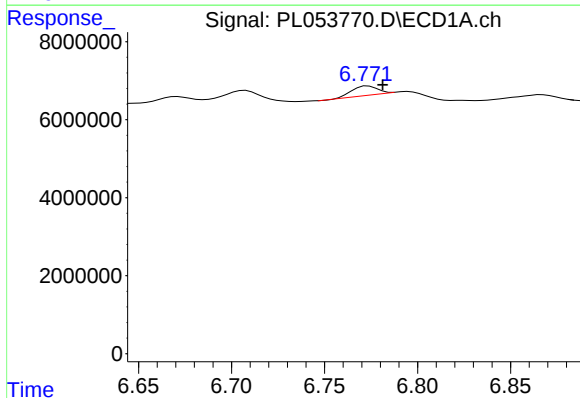
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 12300537
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



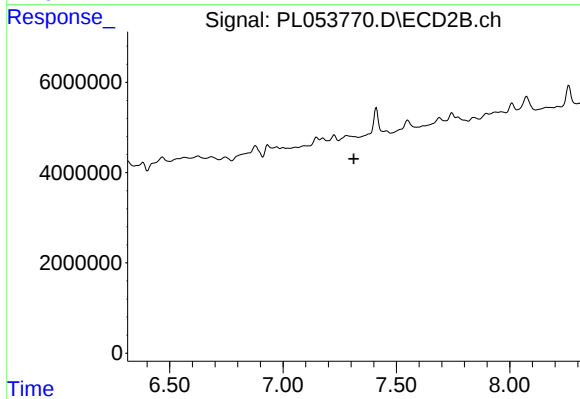
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 1784416
Conc: 0.77 ng/ml



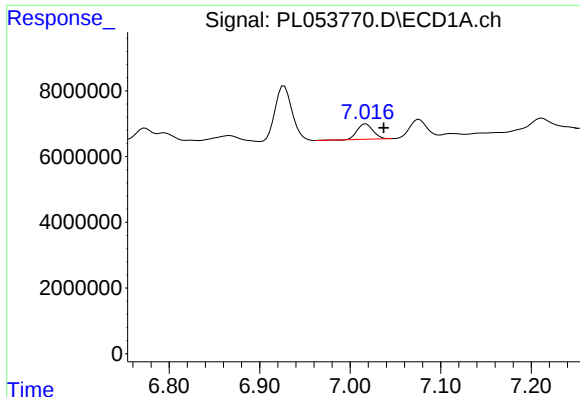
#19 Endosulfan Sulfate

R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 2237551
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

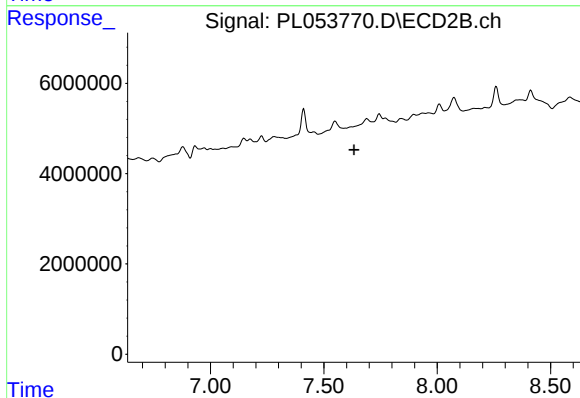
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

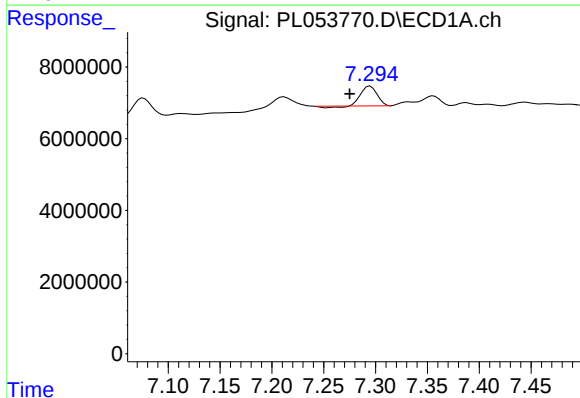
R.T.: 7.018 min
Delta R.T.: -0.020 min
Response: 5676978
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



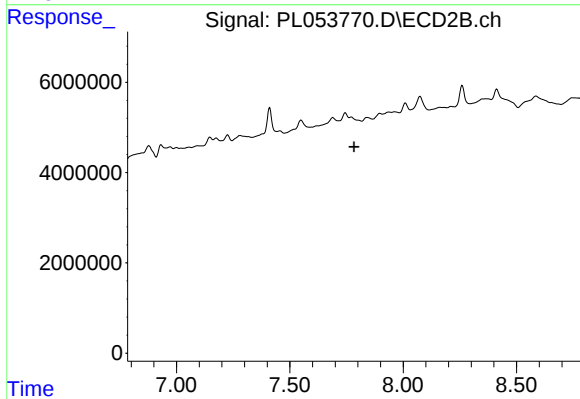
#20 Methoxychlor

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



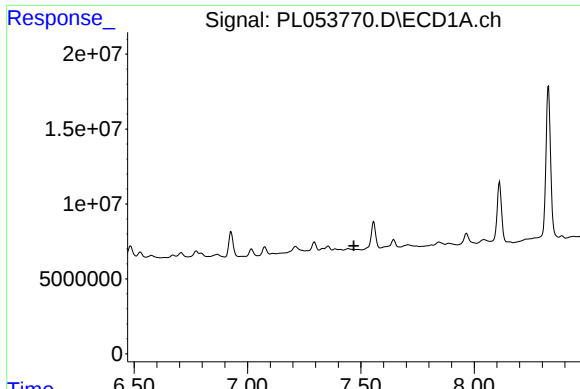
#21 Endrin ketone

R.T.: 7.295 min
Delta R.T.: 0.020 min
Response: 5558420
Conc: 0.52 ng/ml



#21 Endrin ketone

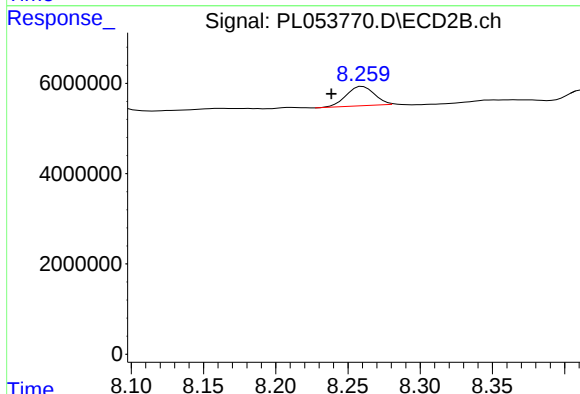
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#22 Mirex

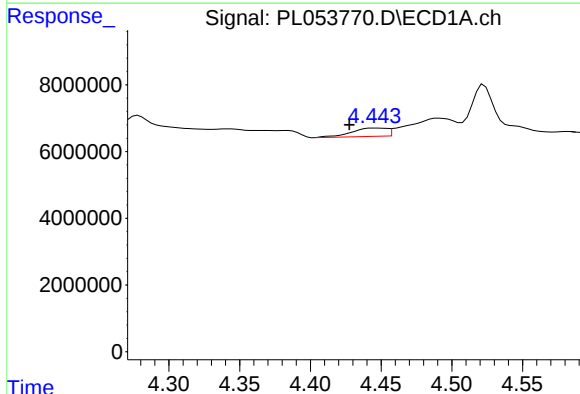
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



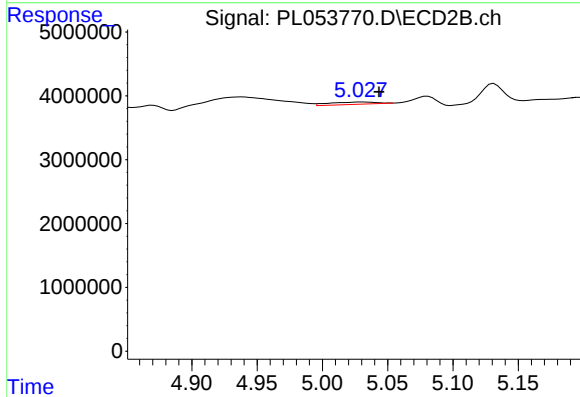
#22 Mirex

R.T.: 8.260 min
Delta R.T.: 0.022 min
Response: 5842951
Conc: 2.89 ng/ml



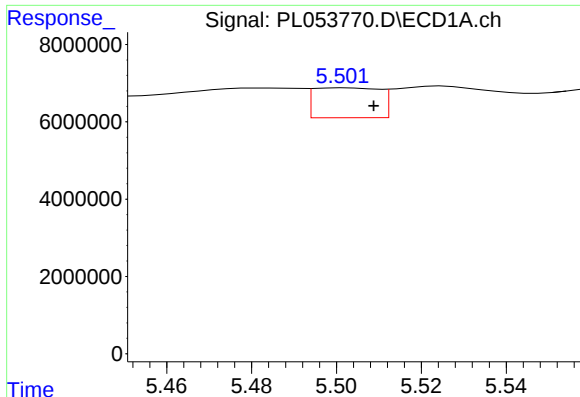
#23 Chlordane-1

R.T.: 4.445 min
Delta R.T.: 0.017 min
Response: 4396888
Conc: 12.40 ng/ml



#23 Chlordane-1

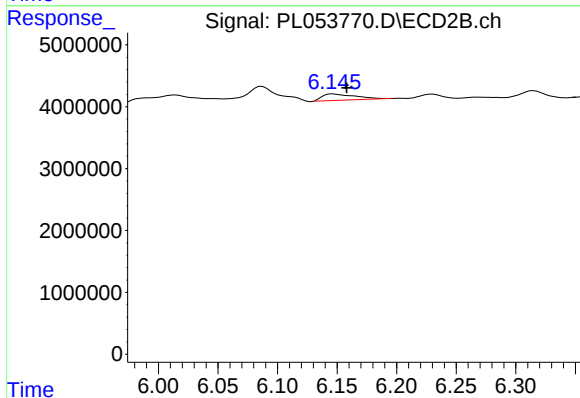
R.T.: 5.030 min
Delta R.T.: -0.013 min
Response: 886163
Conc: 10.57 ng/ml



#25 Chlordane-3

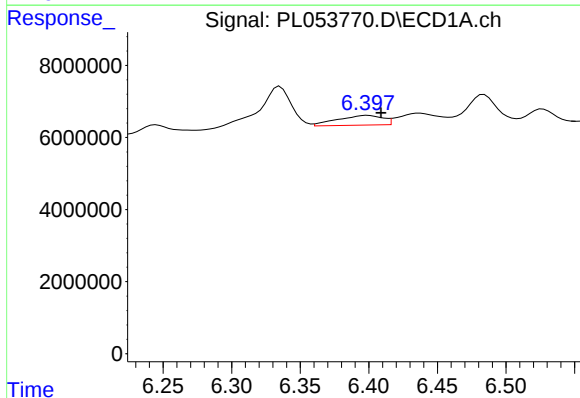
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 8357936
Conc: 7.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



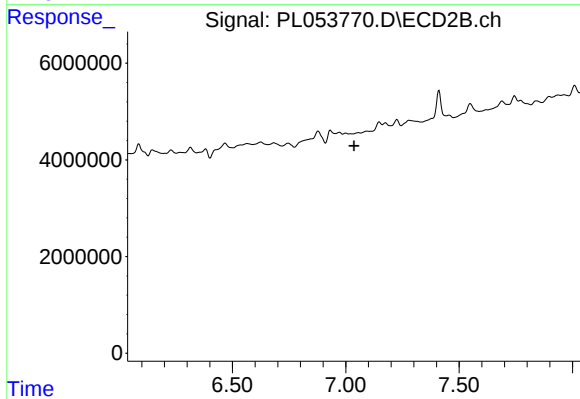
#25 Chlordane-3

R.T.: 6.147 min
Delta R.T.: -0.011 min
Response: 1959777
Conc: 5.37 ng/ml



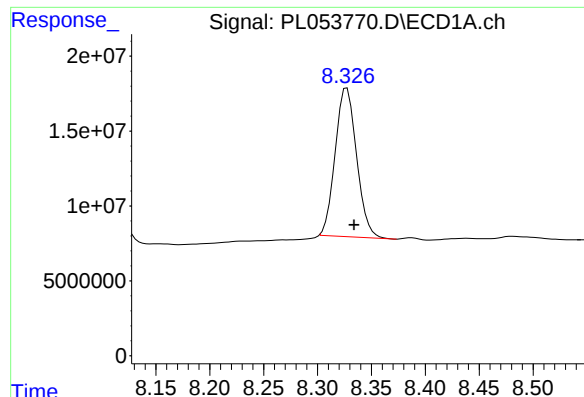
#27 Chlordane-5

R.T.: 6.399 min
Delta R.T.: -0.010 min
Response: 6207442
Conc: 16.98 ng/ml



#27 Chlordane-5

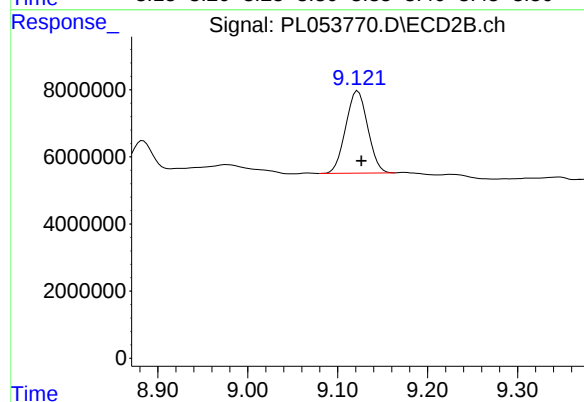
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 137035927
Conc: 13.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.004 min
Response: 41601185
Conc: 14.77 ng/ml