

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031820\
 Data File : PL057471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2020 18:17
 Operator : AJ\MA
 Sample : L1948-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:30:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.956	193.8E6	45895467	20.903	21.154
28)	SA Decachlor...	8.202	8.975	204.6E6	43374794	19.333	19.561
Target Compounds							
3)	MA gamma-BHC...	4.187	0.000	10948236	0	0.762	N.D. #
4)	MA Heptachlor	0.000	5.142	0	4143168	N.D.	1.316 #
5)	MB Aldrin	4.716	0.000	1704867	0	0.124	N.D. #
6)	B beta-BHC	4.437	0.000	3915780	0	0.666	N.D. #
8)	B Heptachlo...	5.169	0.000	716296	0	0.056	N.D. #
10)	B gamma-Chl...	5.373f	0.000	714793	0	0.055	N.D. #
11)	B alpha-Chl...	5.446	0.000	13148376	0	1.017	N.D. #
15)	B Endosulfa...	6.289	0.000	3094078	0	0.285	N.D. #
16)	A 4,4'-DDD	6.130	0.000	1001443	0	0.102	N.D. #
18)	B Endrin al...	6.446	0.000	893950	0	0.097	N.D. #
24)	Chlordane-2	4.846f	0.000	1500828	0	4.130	N.D. #
25)	Chlordane-3	5.373f	0.000	714793	0	0.634	N.D. #
26)	Chlordane-4	5.446	0.000	13148376	0	13.715	N.D. #
27)	Chlordane-5	6.289	0.000	3094078	0	8.504	N.D. #

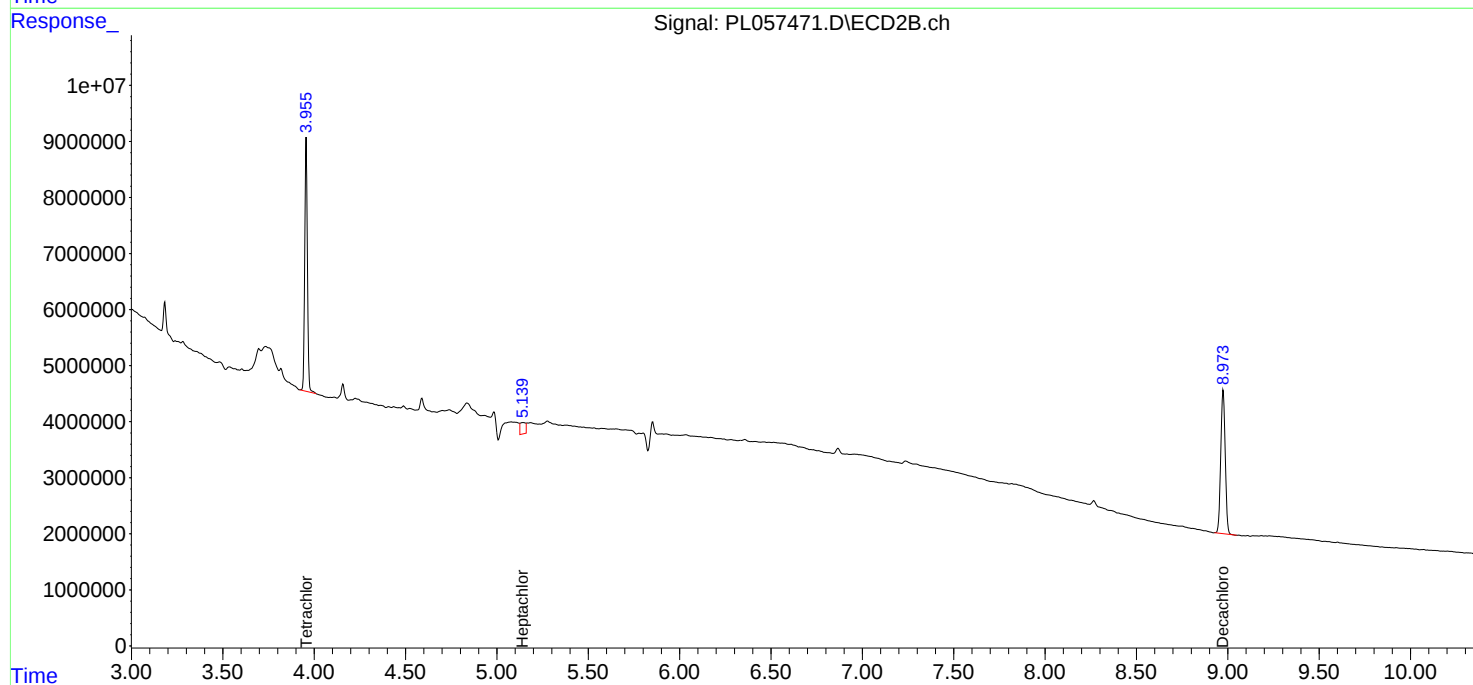
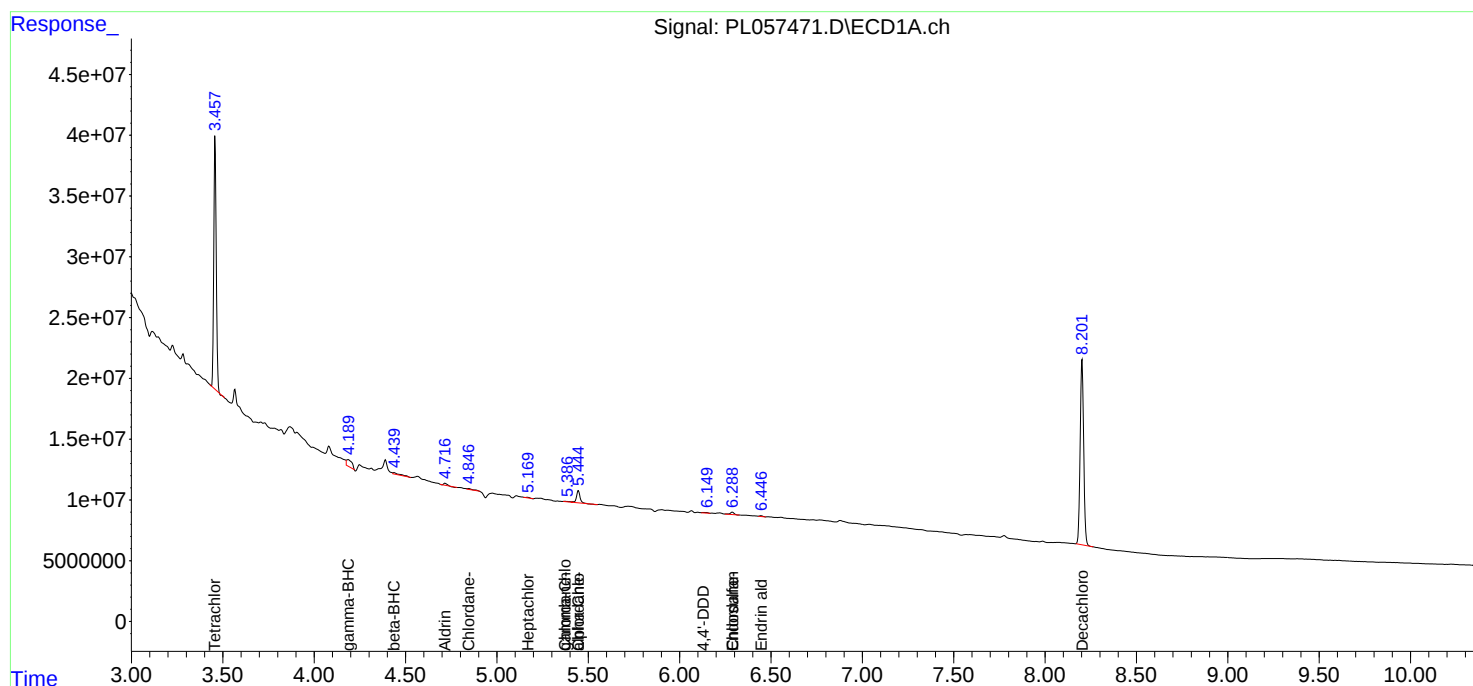
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

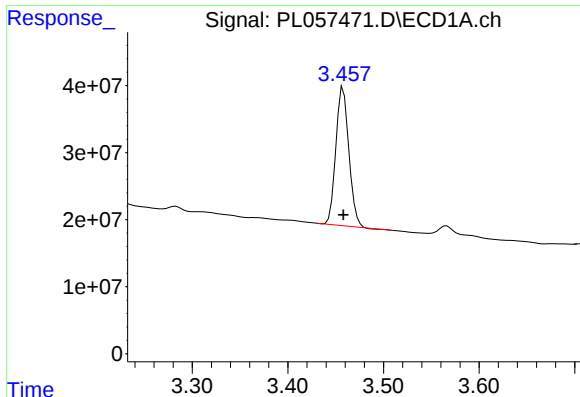
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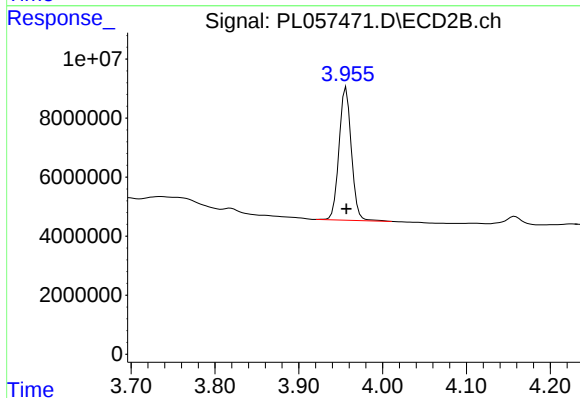




#1 Tetrachloro-m-xylene

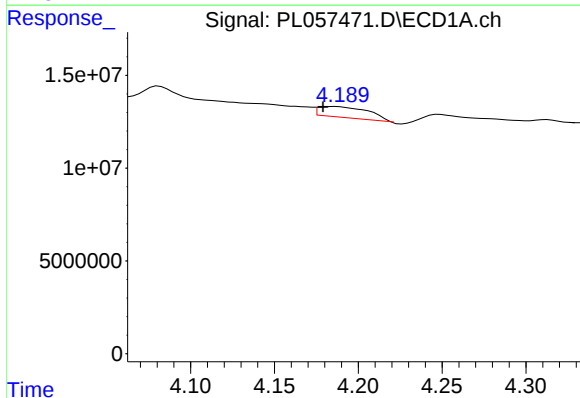
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 193756694
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



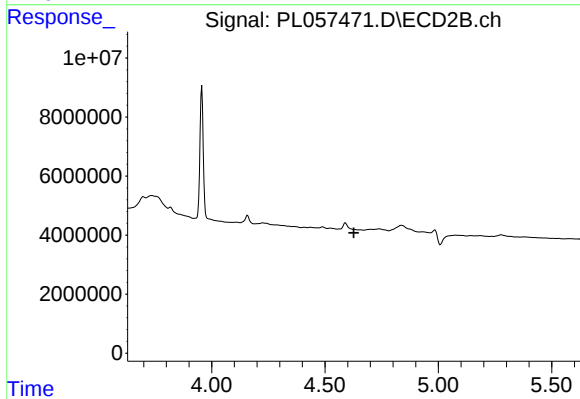
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 45895467
Conc: 21.15 ng/ml



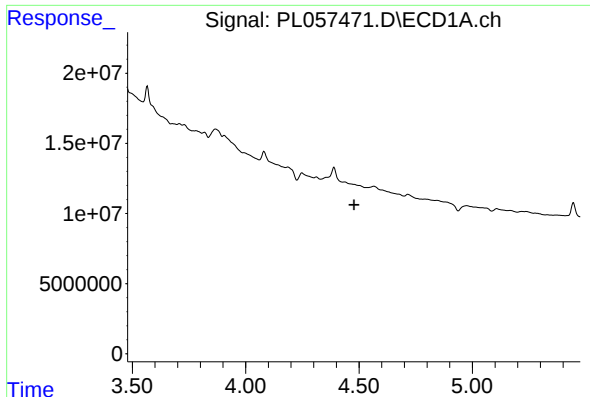
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.008 min
Response: 10948236
Conc: 0.76 ng/ml



#3 gamma-BHC (Lindane)

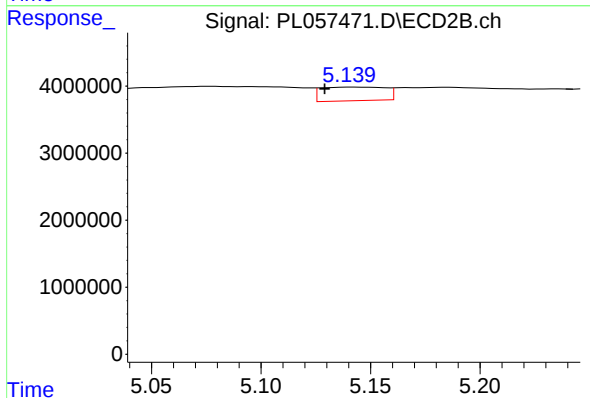
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#4 Heptachlor

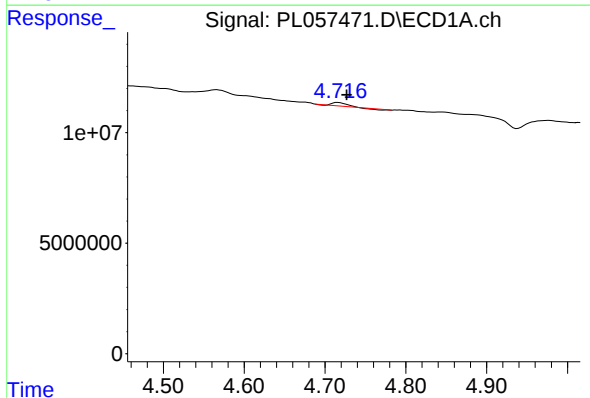
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



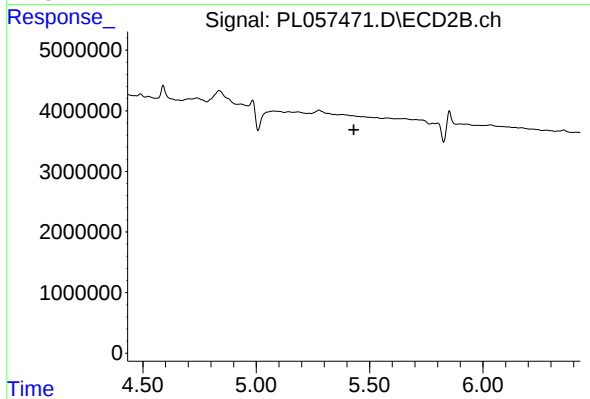
#4 Heptachlor

R.T.: 5.142 min
Delta R.T.: 0.013 min
Response: 4143168
Conc: 1.32 ng/ml



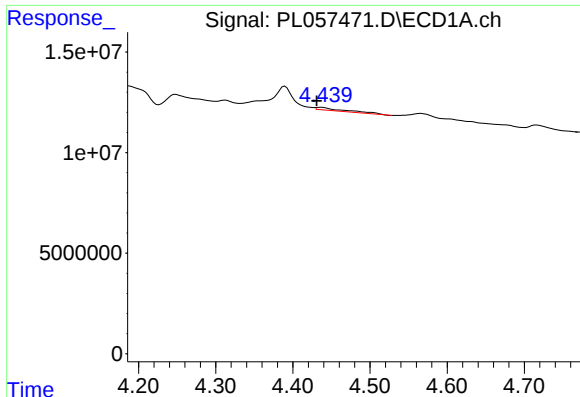
#5 Aldrin

R.T.: 4.716 min
Delta R.T.: -0.011 min
Response: 1704867
Conc: 0.12 ng/ml



#5 Aldrin

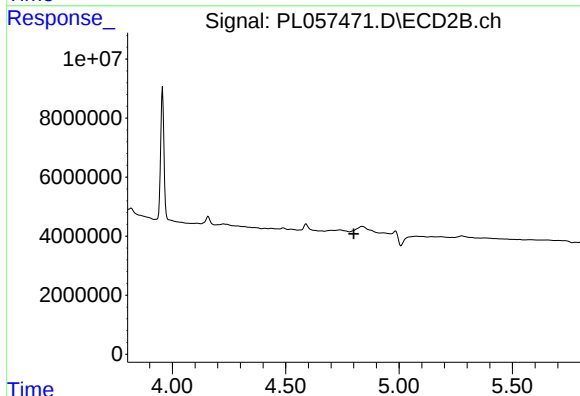
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

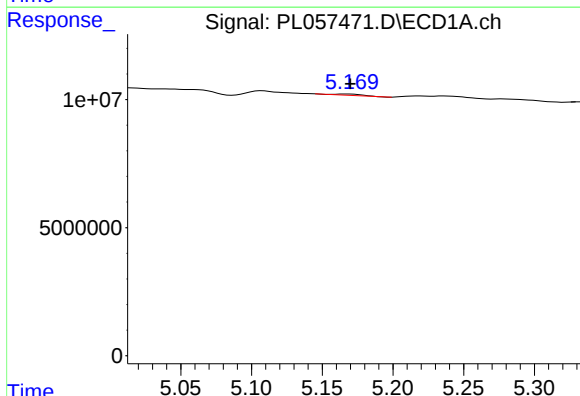
R.T.: 4.437 min
Delta R.T.: 0.006 min
Response: 3915780
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



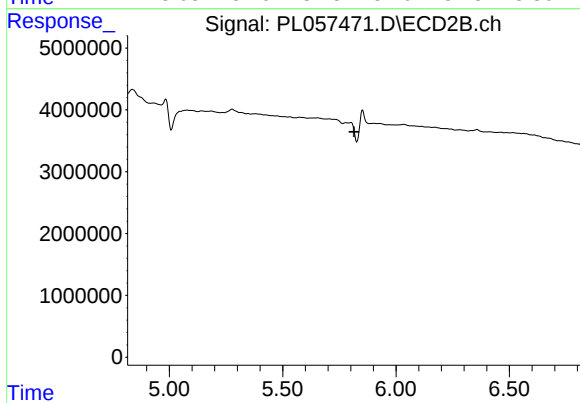
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



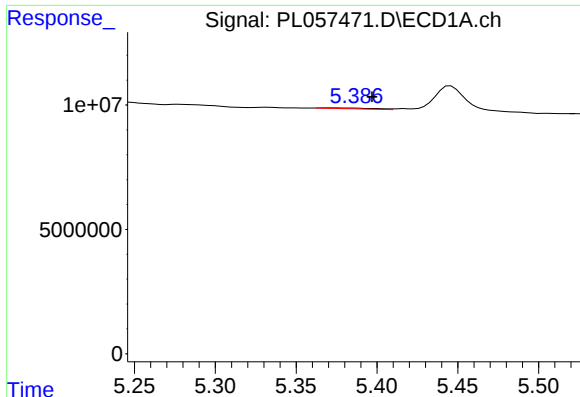
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 716296
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

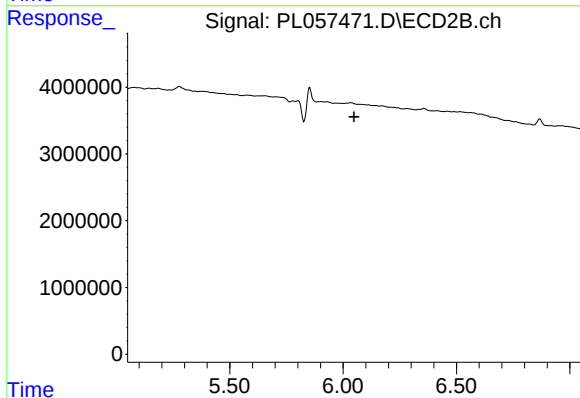
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

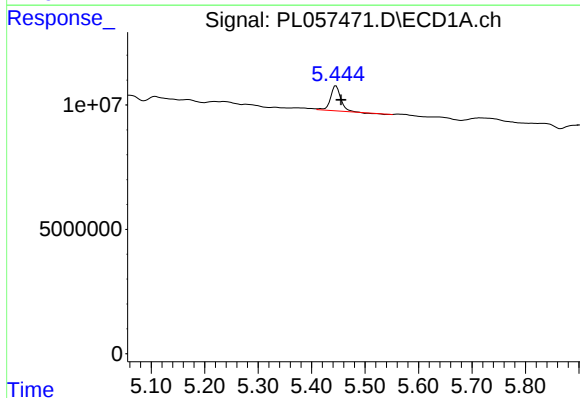
R.T.: 5.373 min
Delta R.T.: -0.024 min
Response: 714793
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



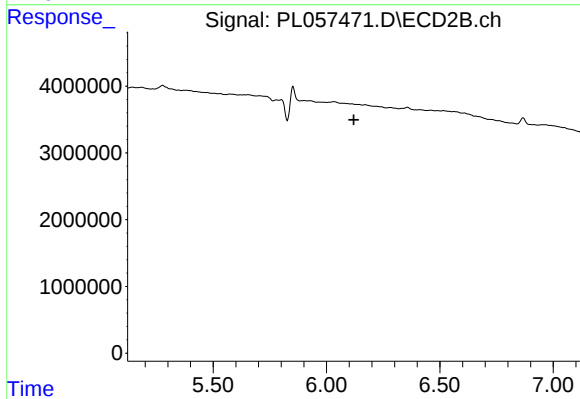
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



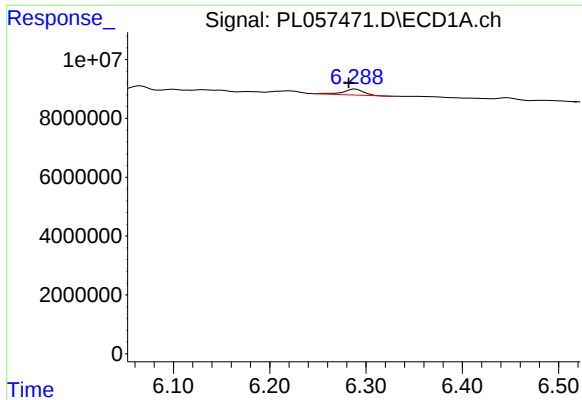
#11 alpha-Chlordane

R.T.: 5.446 min
Delta R.T.: -0.009 min
Response: 13148376
Conc: 1.02 ng/ml



#11 alpha-Chlordane

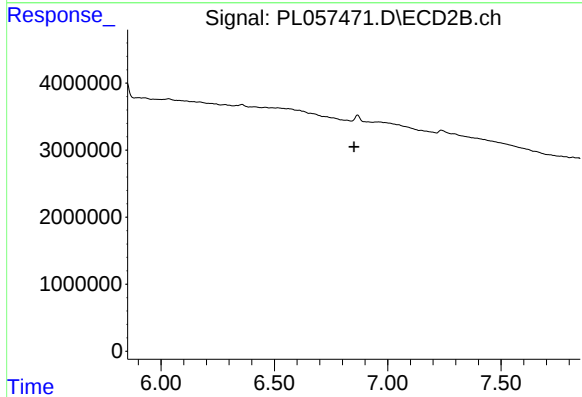
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#15 Endosulfan II

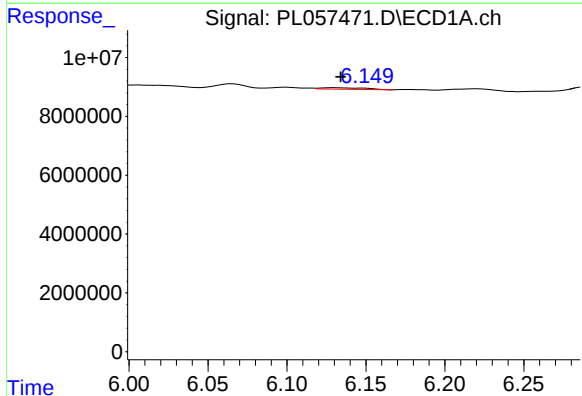
R.T.: 6.289 min
Delta R.T.: 0.007 min
Response: 3094078
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



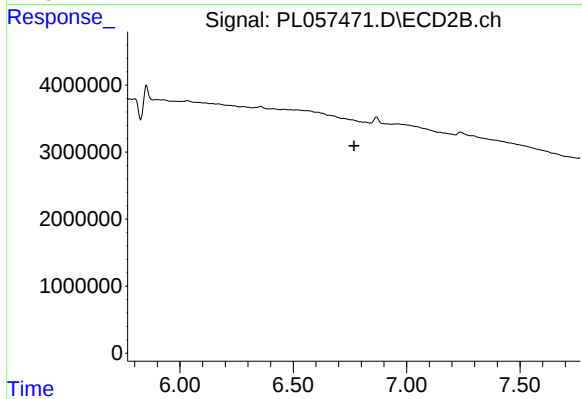
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



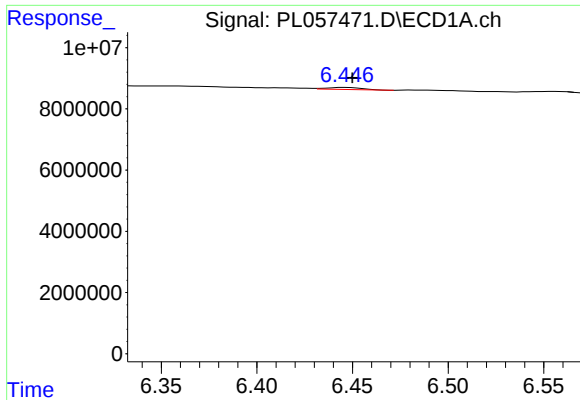
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 1001443
Conc: 0.10 ng/ml



#16 4,4'-DDD

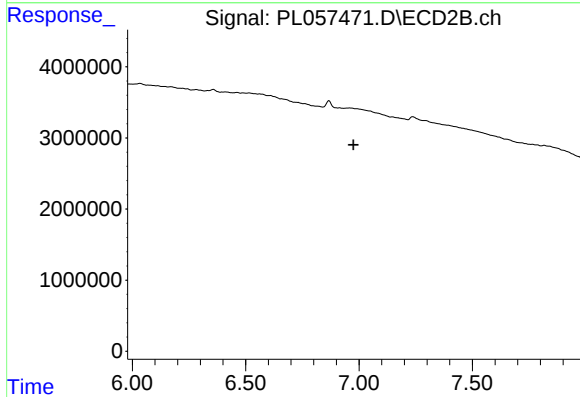
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

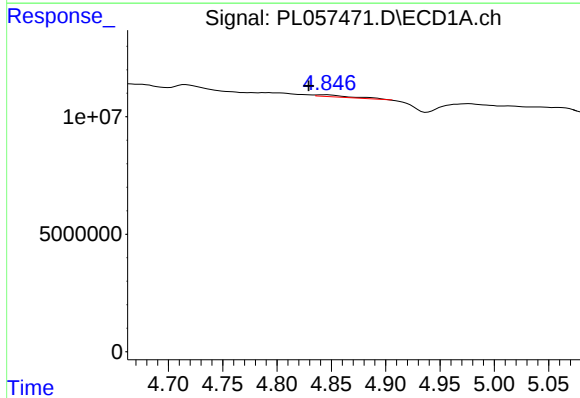
R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 893950
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



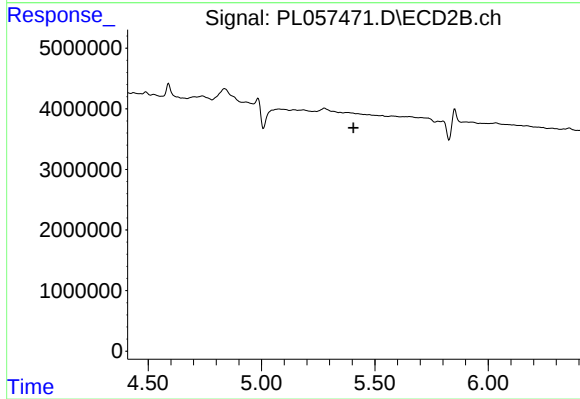
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



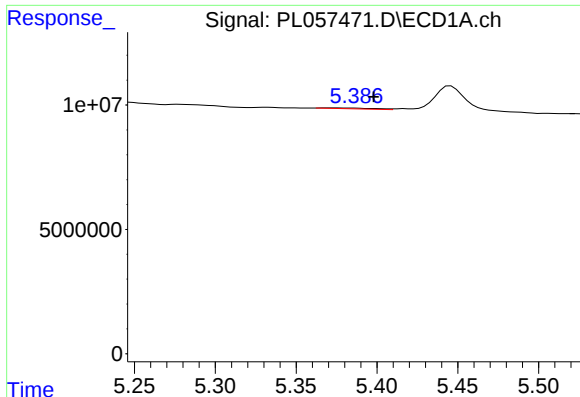
#24 Chlordane-2

R.T.: 4.846 min
Delta R.T.: 0.017 min
Response: 1500828
Conc: 4.13 ng/ml



#24 Chlordane-2

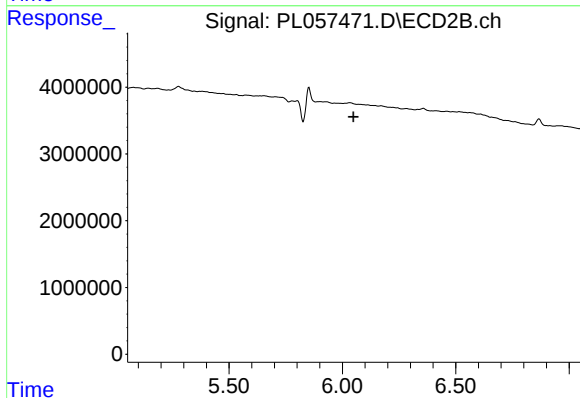
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#25 Chlordane-3

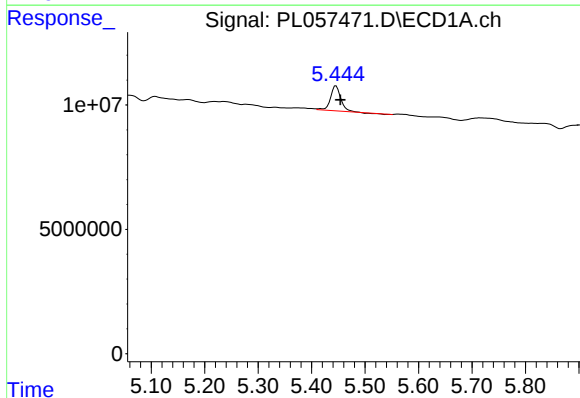
R.T.: 5.373 min
Delta R.T.: -0.025 min
Response: 714793
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



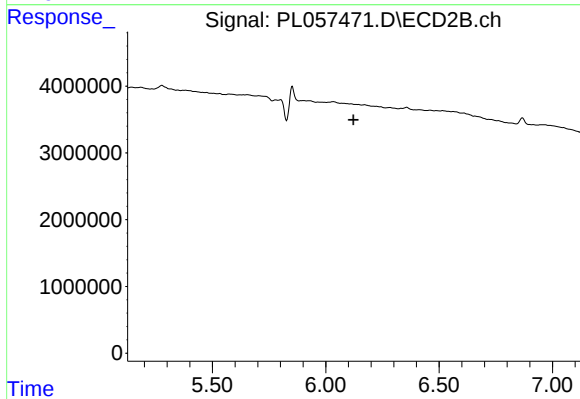
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



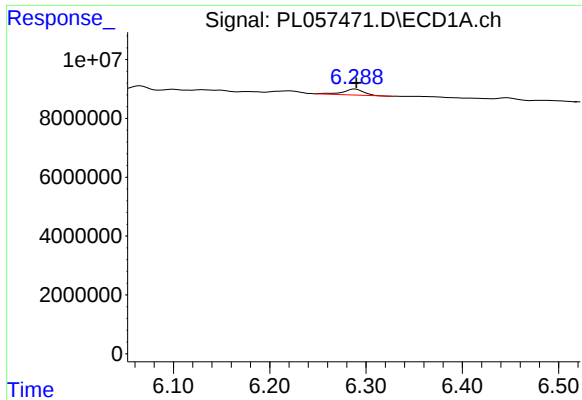
#26 Chlordane-4

R.T.: 5.446 min
Delta R.T.: -0.008 min
Response: 13148376
Conc: 13.72 ng/ml



#26 Chlordane-4

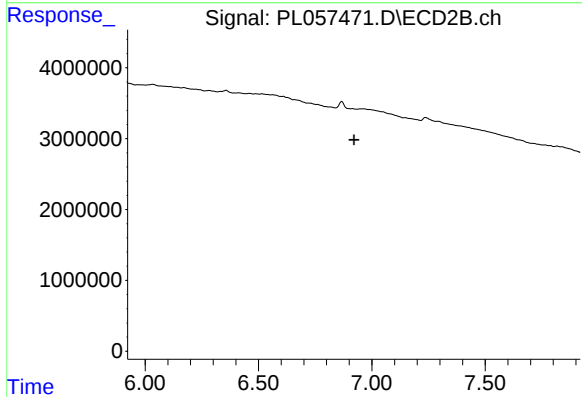
R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



#27 Chlordane-5

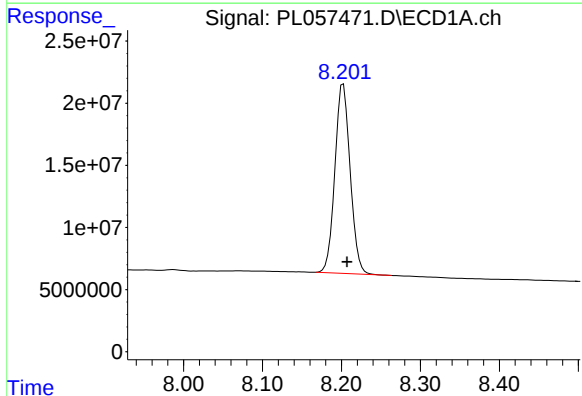
R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 3094078
Conc: 8.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



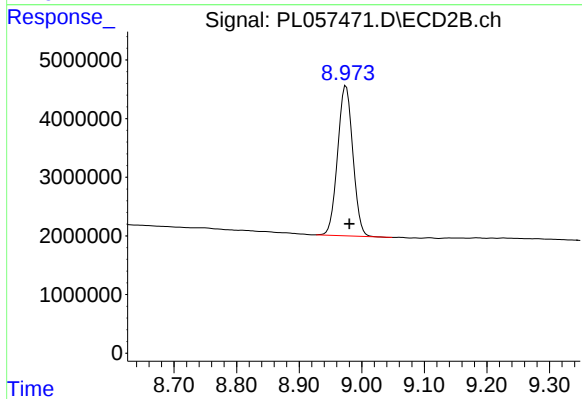
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 204566621
Conc: 19.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.005 min
Response: 43374794
Conc: 19.56 ng/ml