

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 16:37
 Operator : AR\AJ
 Sample : N5531-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 20:10:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.320	2.568	21789835	29079922	11.426	11.390
28)	SA Decachlor...	8.770	7.634	17696896	25359558	11.764	13.389
Target Compounds							
5)	MB Aldrin	0.000	3.962f	0	867441	N.D.	0.248 #
6)	B beta-BHC	4.317	0.000	1312541	0	1.139	N.D. #
10)	B gamma-Chl...	0.000	4.743f	0	907975	N.D.	0.296 #
11)	B alpha-Chl...	5.790	0.000	408295	0	0.176	N.D. #
12)	B 4,4'-DDE	5.971	4.974	1669643	2508933	0.834	0.922
14)	MA Endrin	6.335f	5.383	216336	263501	0.114	0.101
17)	MA 4,4'-DDT	6.806	5.770	954778	914476	0.533	0.422
19)	B Endosulfa...	0.000	6.057	0	145304	N.D.	0.061 #
21)	B Endrin ke...	0.000	6.554	0	32700	N.D.	0.013 #
22)	Mirex	0.000	6.745	0	29914	N.D.	0.015 #
23)	Chlordane-1	0.000	3.529	0	533838	N.D.	5.293 #
25)	Chlordane-3	0.000	4.743f	0	907975	N.D.	2.979 #
26)	Chlordane-4	5.790	0.000	408295	0	0.995	N.D. #

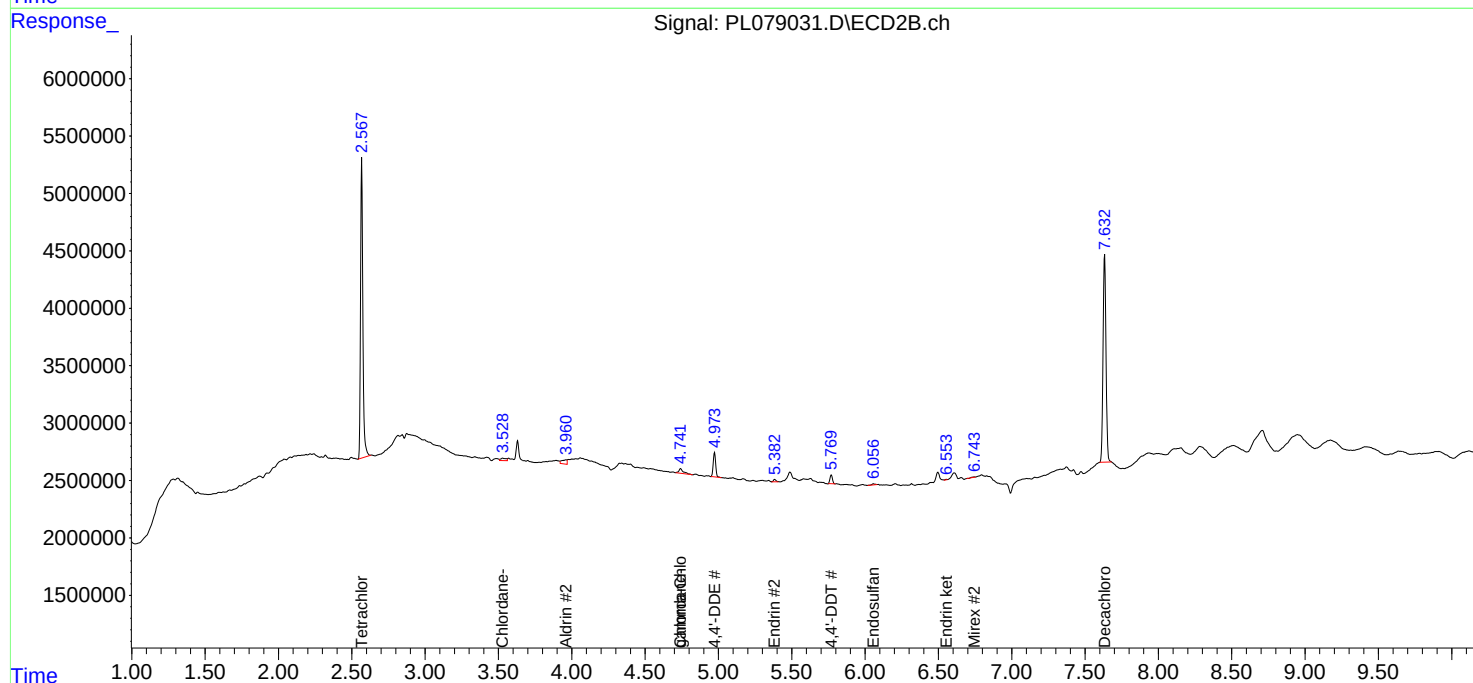
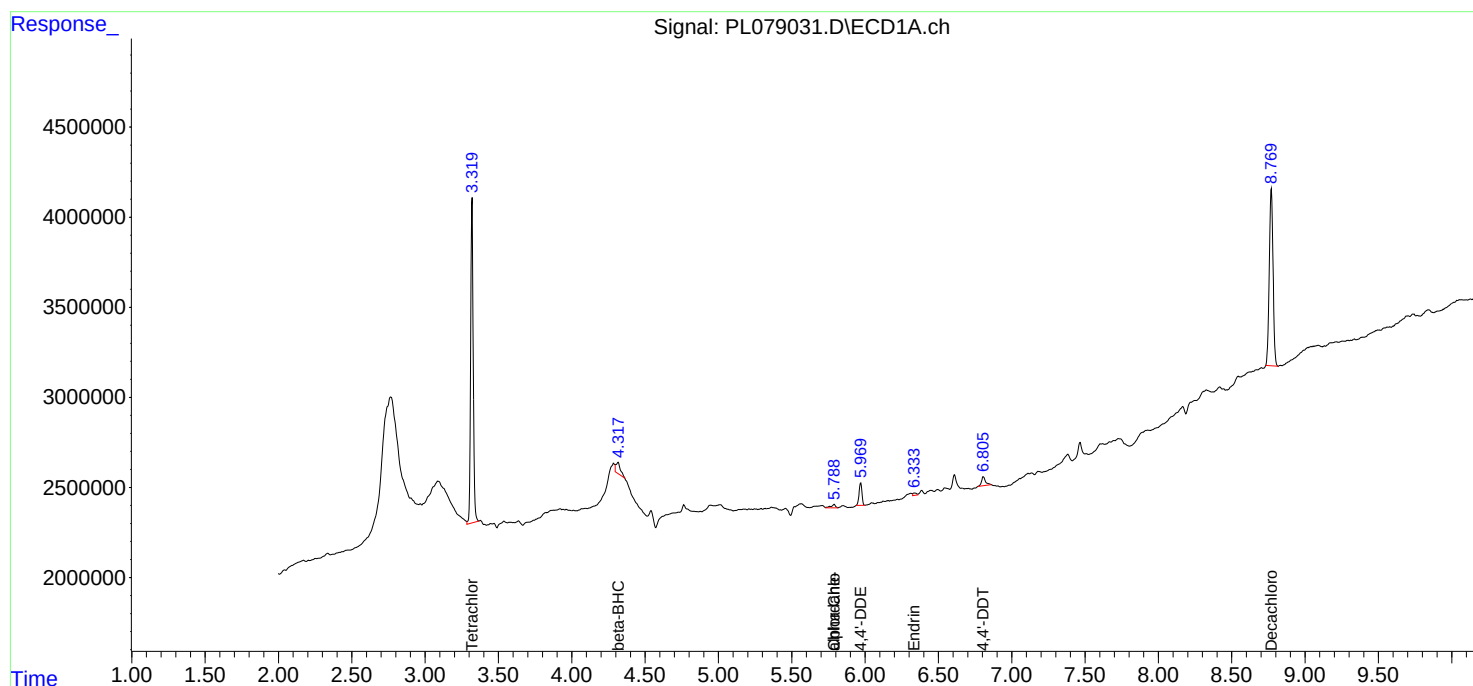
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

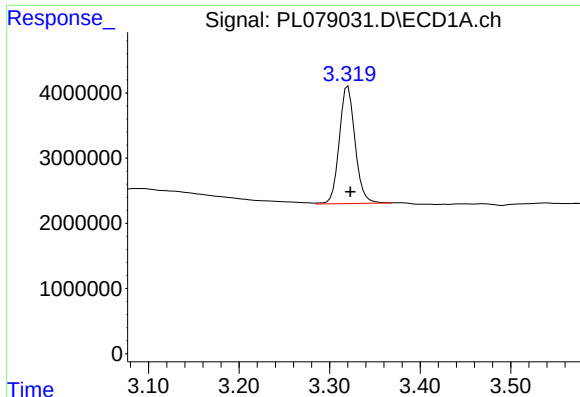
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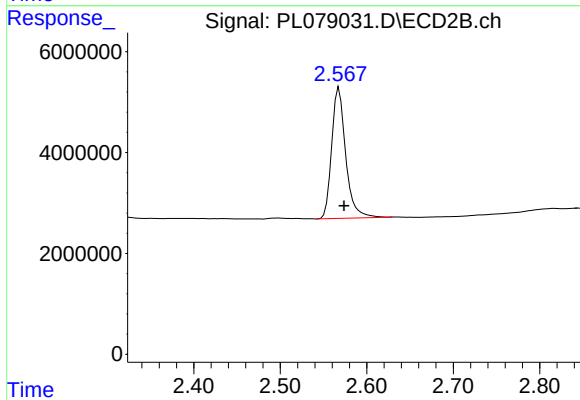




#1 Tetrachloro-m-xylene

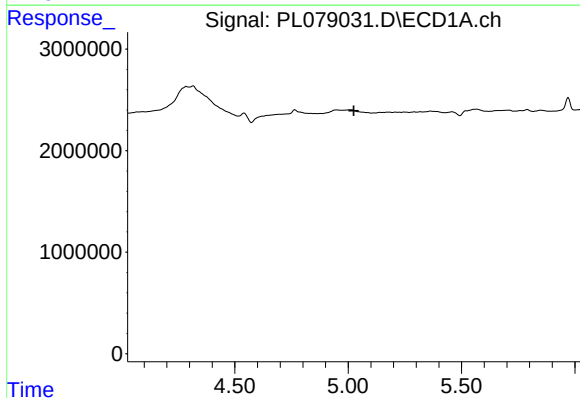
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 21789835
Conc: 11.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



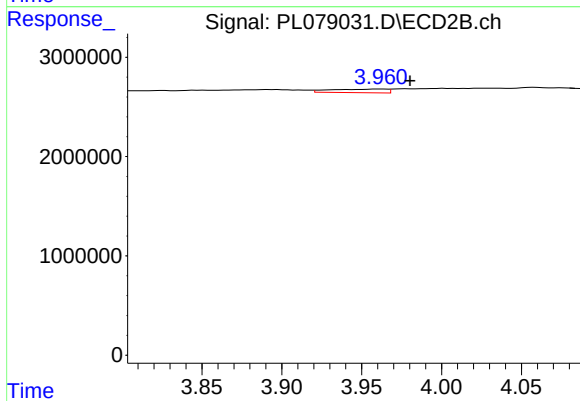
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 29079922
Conc: 11.39 ng/ml



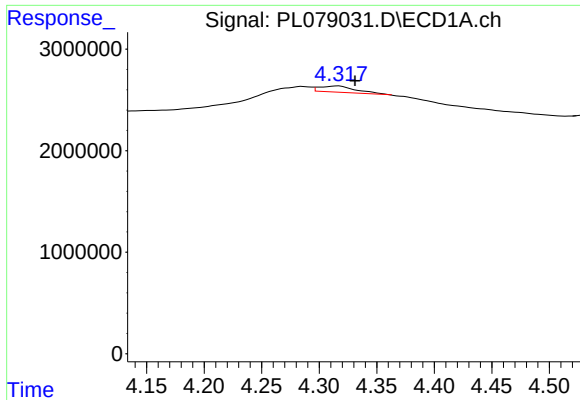
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#5 Aldrin

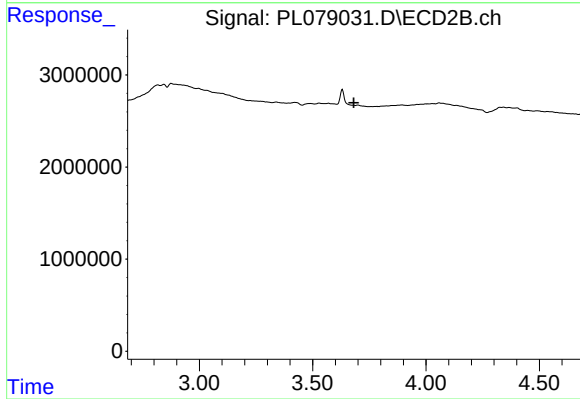
R.T.: 3.962 min
Delta R.T.: -0.019 min
Response: 867441
Conc: 0.25 ng/ml



#6 beta-BHC

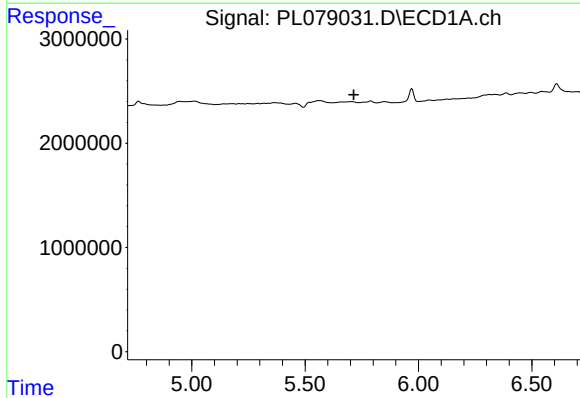
R.T.: 4.317 min
Delta R.T.: -0.014 min
Response: 1312541
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



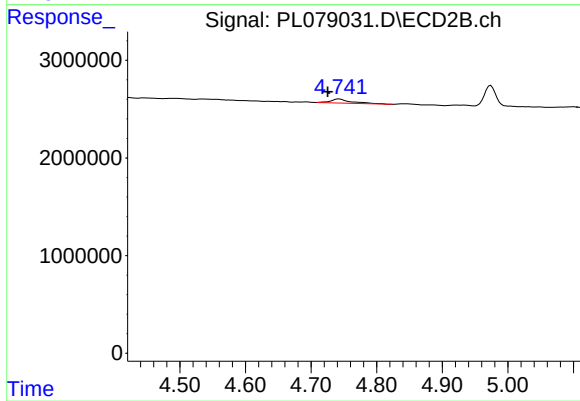
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.681 min
Response: 0
Conc: N.D.



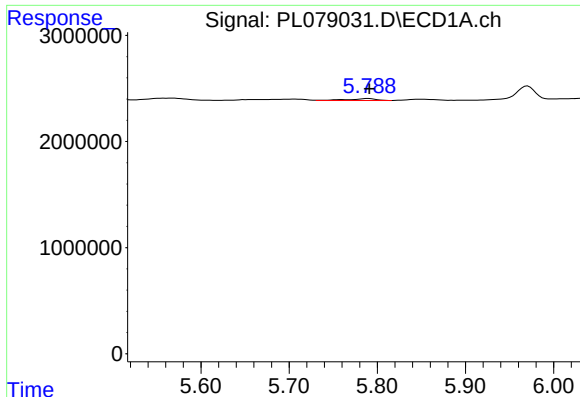
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

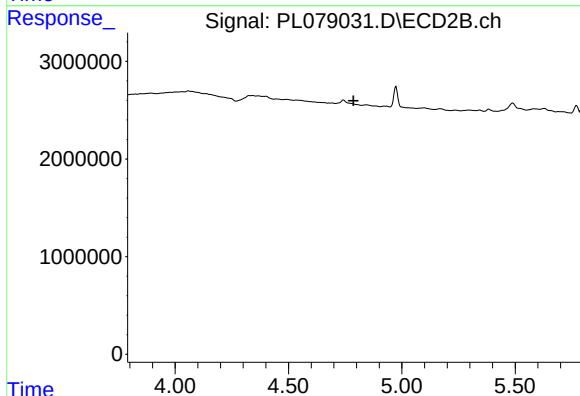
R.T.: 4.743 min
Delta R.T.: 0.017 min
Response: 907975
Conc: 0.30 ng/ml



#11 alpha-Chlordane

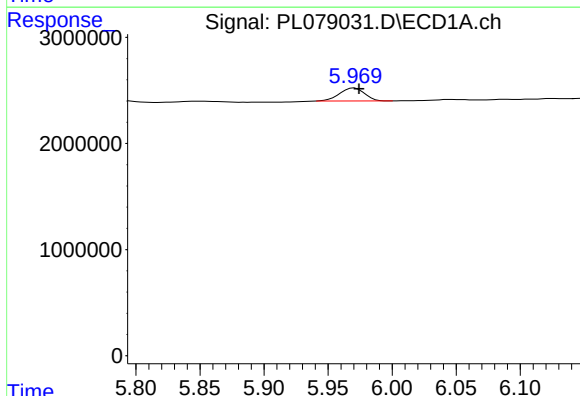
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 408295
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



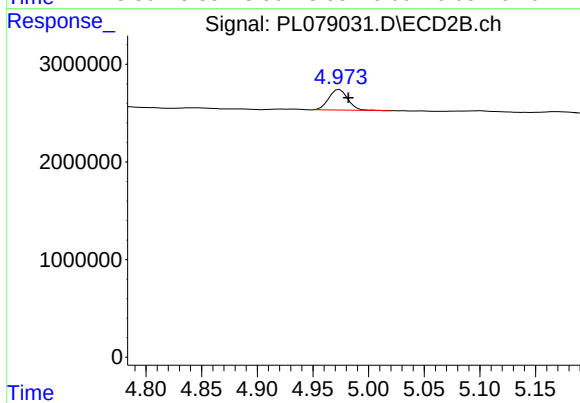
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



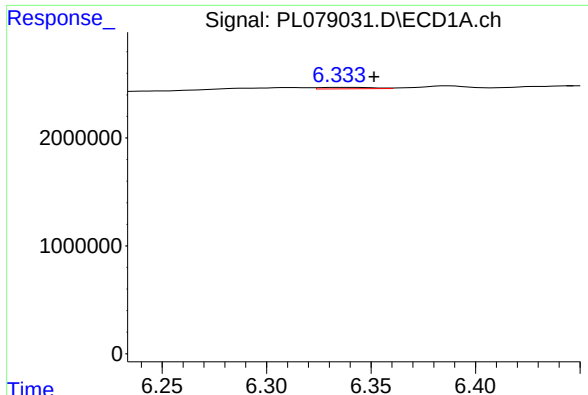
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 1669643
Conc: 0.83 ng/ml



#12 4,4'-DDE

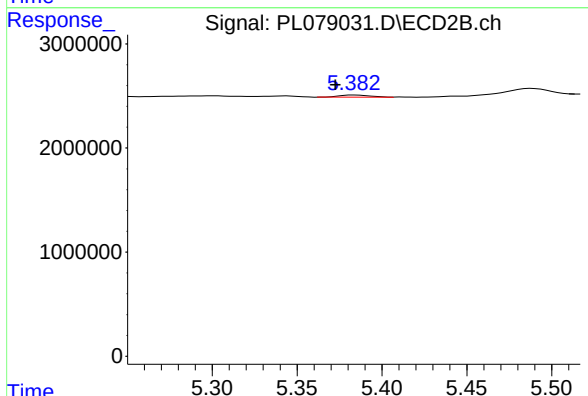
R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 2508933
Conc: 0.92 ng/ml



#14 Endrin

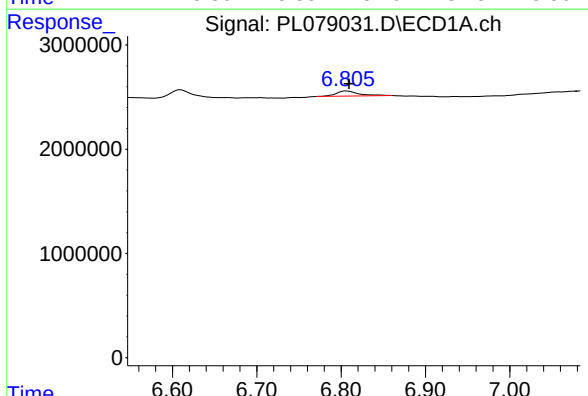
R.T.: 6.335 min
Delta R.T.: -0.016 min
Response: 216336
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



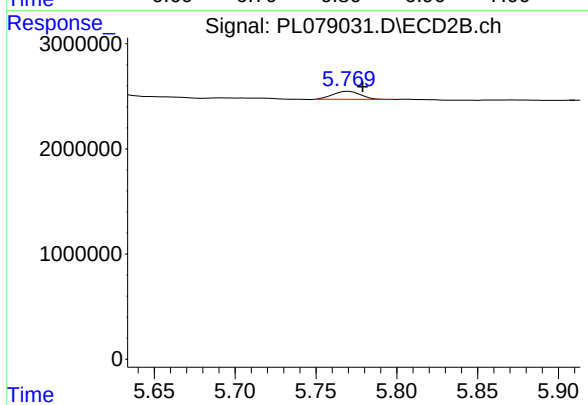
#14 Endrin

R.T.: 5.383 min
Delta R.T.: 0.011 min
Response: 263501
Conc: 0.10 ng/ml



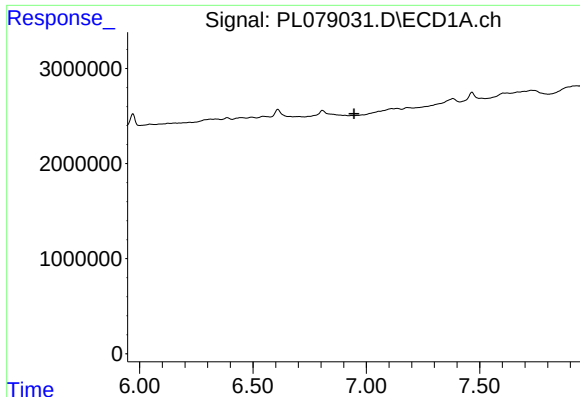
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 954778
Conc: 0.53 ng/ml



#17 4,4'-DDT

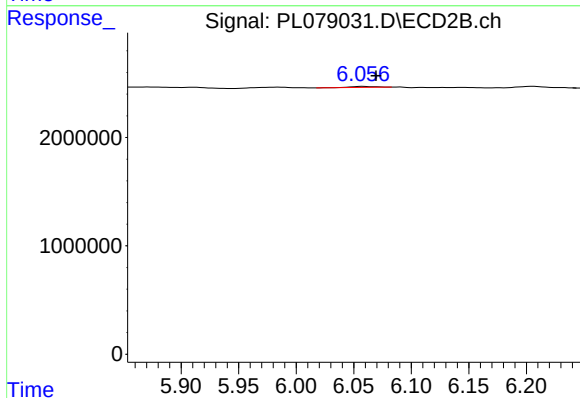
R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 914476
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

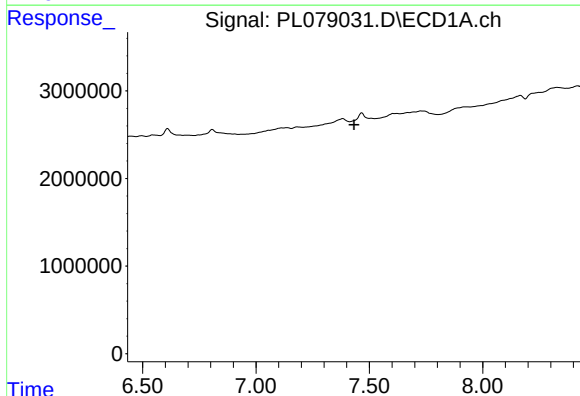
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



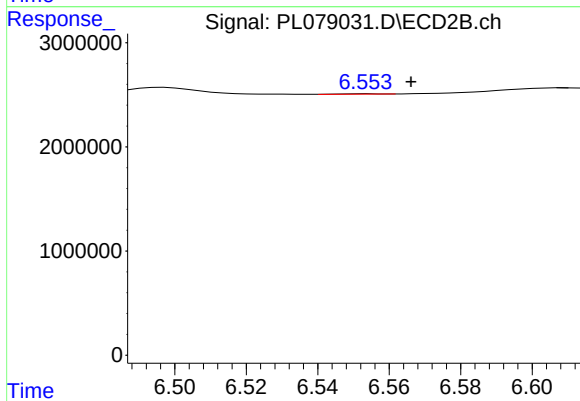
#19 Endosulfan Sulfate

R.T.: 6.057 min
Delta R.T.: -0.012 min
Response: 145304
Conc: 0.06 ng/ml



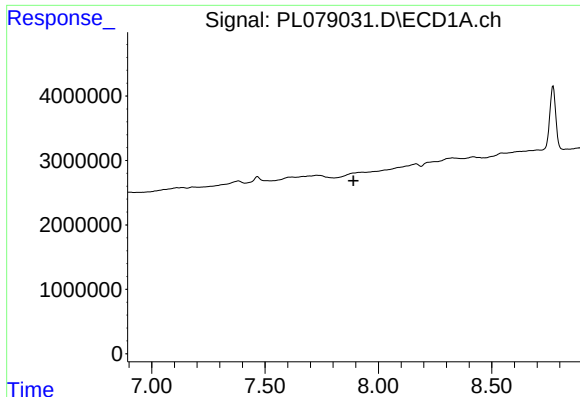
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.



#21 Endrin ketone

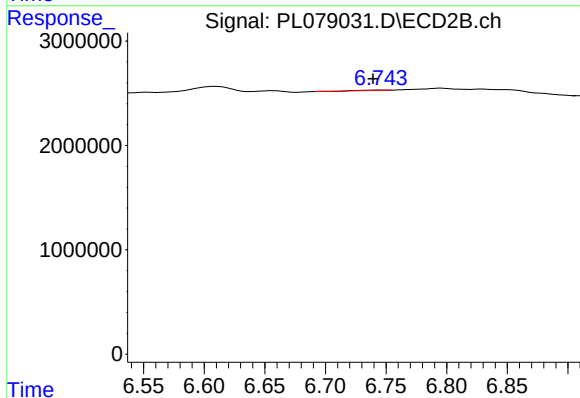
R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 32700
Conc: 0.01 ng/ml



#22 Mirex

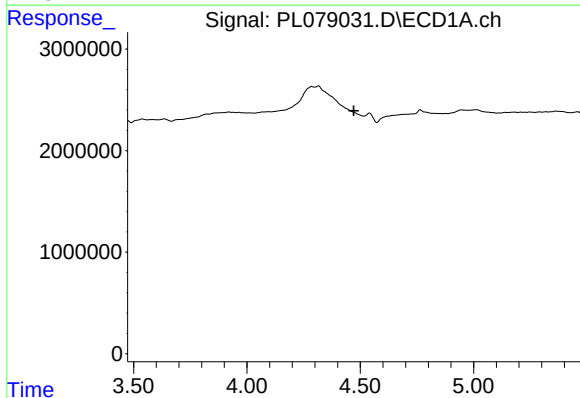
R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



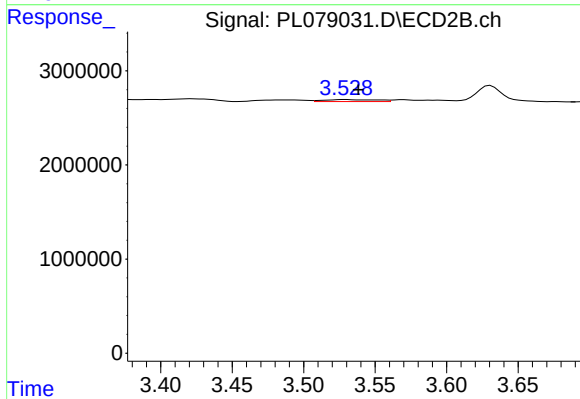
#22 Mirex

R.T.: 6.745 min
Delta R.T.: 0.006 min
Response: 29914
Conc: 0.02 ng/ml



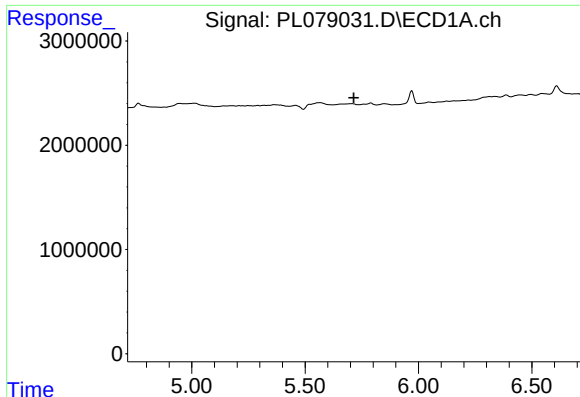
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

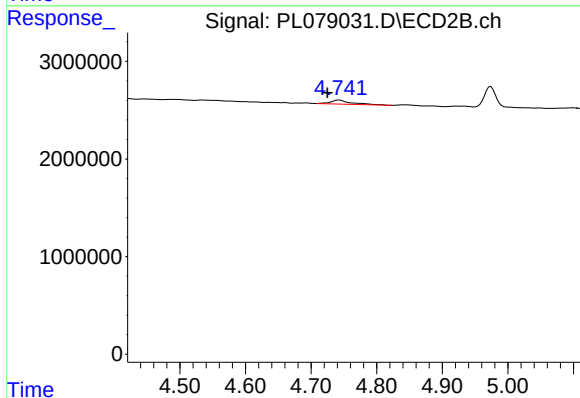
R.T.: 3.529 min
Delta R.T.: -0.009 min
Response: 533838
Conc: 5.29 ng/ml



#25 Chlordane-3

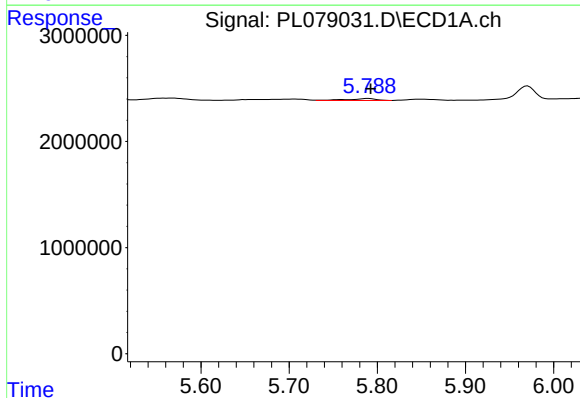
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



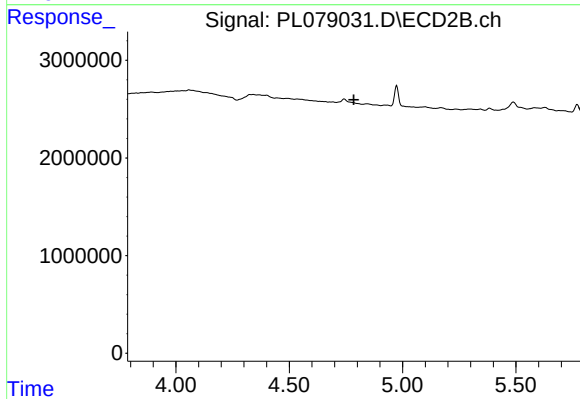
#25 Chlordane-3

R.T.: 4.743 min
Delta R.T.: 0.018 min
Response: 907975
Conc: 2.98 ng/ml



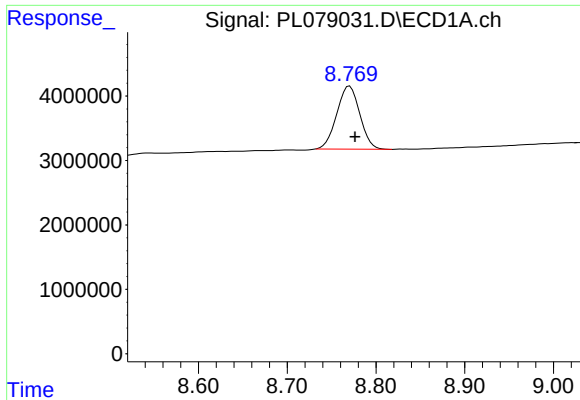
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 408295
Conc: 0.99 ng/ml



#26 Chlordane-4

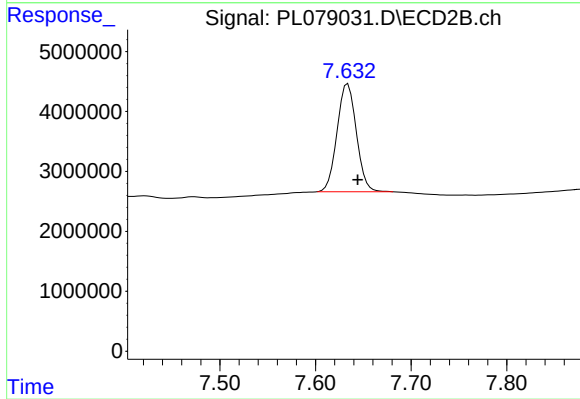
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.006 min
Response: 17696896
Conc: 11.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 25359558
Conc: 13.39 ng/ml