

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 20:08
 Operator : AR\AJ
 Sample : N4438-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 03:02:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.417	2.630	23663376	49908098	17.391	16.239
28)	SA Decachlor...	8.906	7.731	16246713	32894796	13.864	11.789
Target Compounds							
4)	MA Heptachlor	0.000	3.755f	0	5254760	N.D.	1.348 #
5)	MB Aldrin	0.000	4.085f	0	462111	N.D.	0.125 #
6)	B beta-BHC	0.000	3.755	0	5254760	N.D.	3.186 #
10)	B gamma-Chl...	0.000	4.790	0	245201	N.D.	0.073 #
13)	MA Dieldrin	0.000	5.164f	0	331403	N.D.	0.101 #
14)	MA Endrin	0.000	5.472f	0	519936	N.D.	0.190 #
15)	B Endosulfa...	6.710f	5.766	405944	1416528	0.371	0.522 #
16)	A 4,4'-DDD	6.588	0.000	921329	0	0.902	N.D. #
23)	Chlordane-1	0.000	3.610	0	587044	N.D.	7.034 #
24)	Chlordane-2	0.000	4.157f	0	902499	N.D.	8.425 #
25)	Chlordane-3	0.000	4.790	0	245201	N.D.	0.803 #
27)	Chlordane-5	0.000	5.548f	0	565674	N.D.	6.461 #

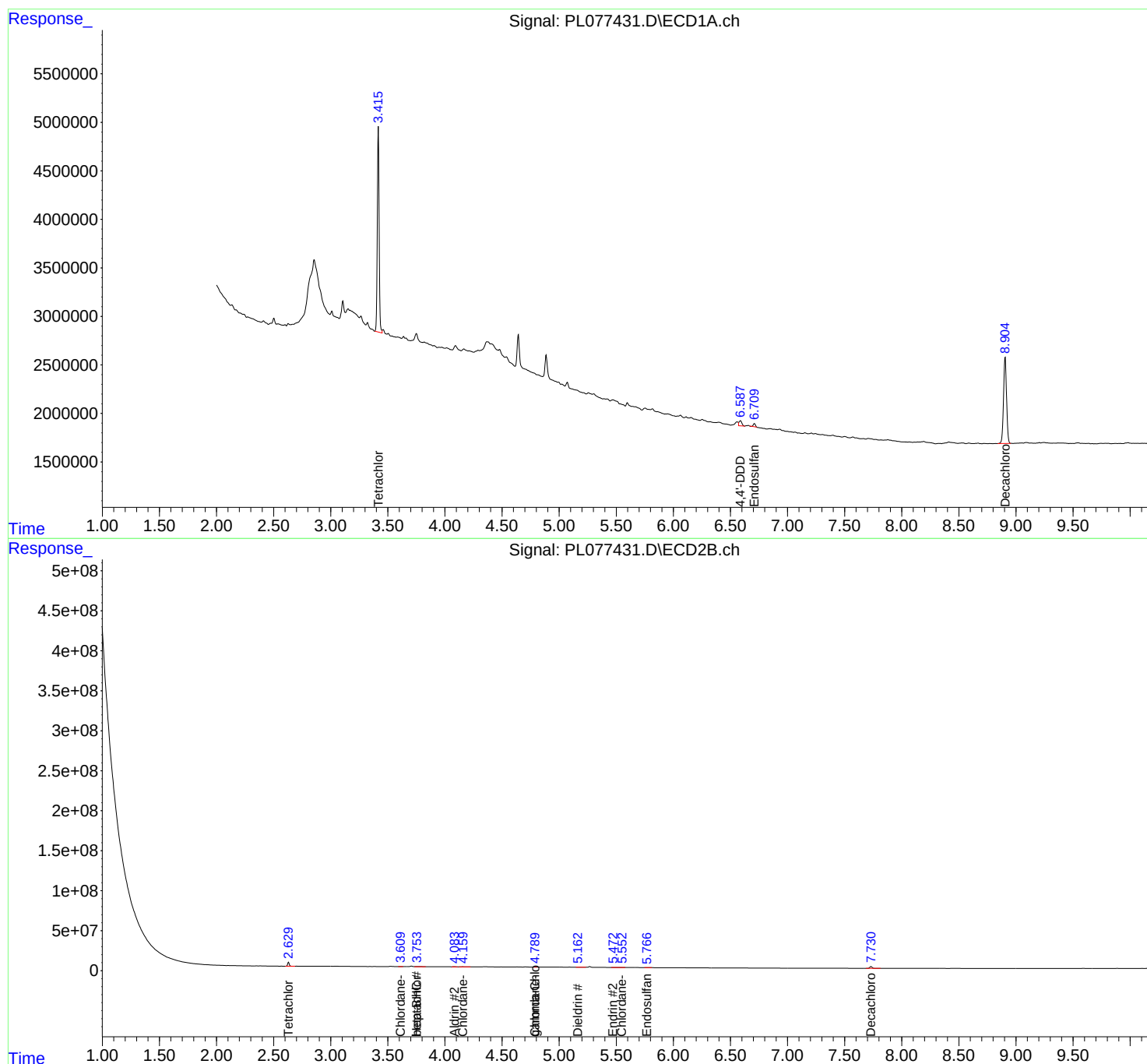
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

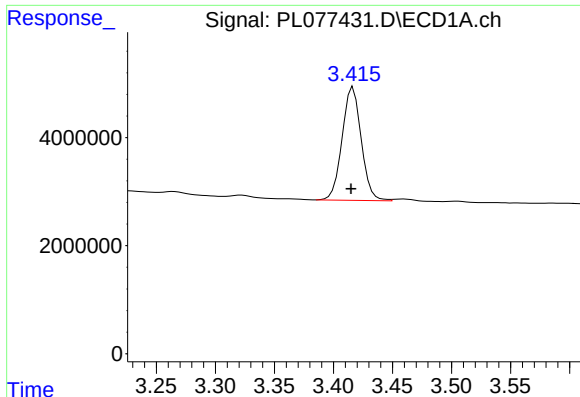
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
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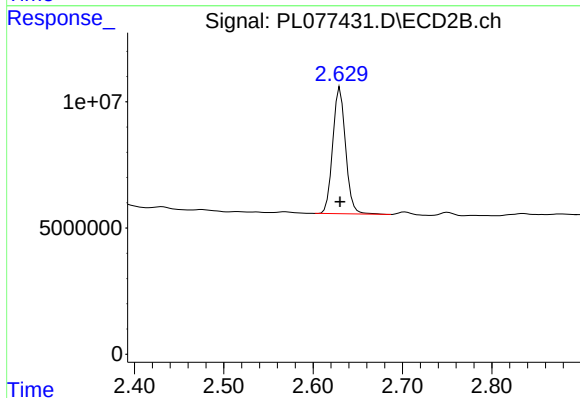




#1 Tetrachloro-m-xylene

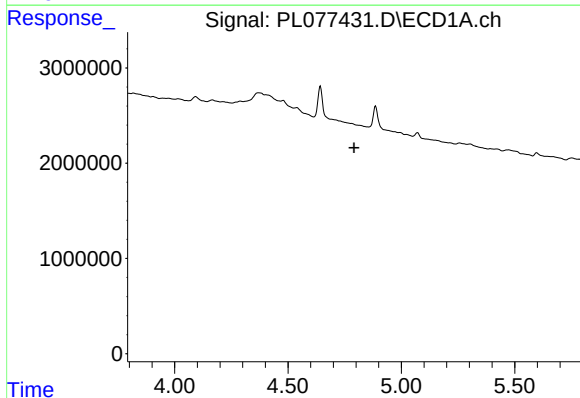
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 23663376
Conc: 17.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



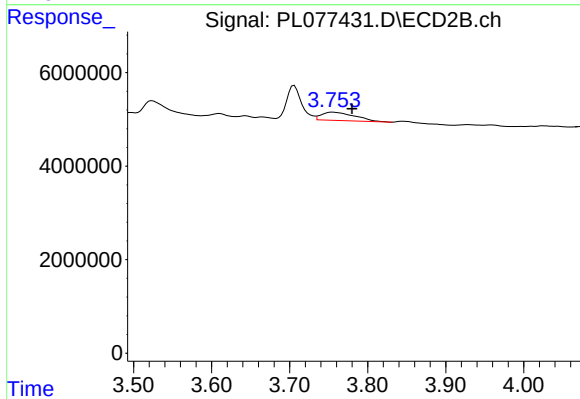
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 49908098
Conc: 16.24 ng/ml



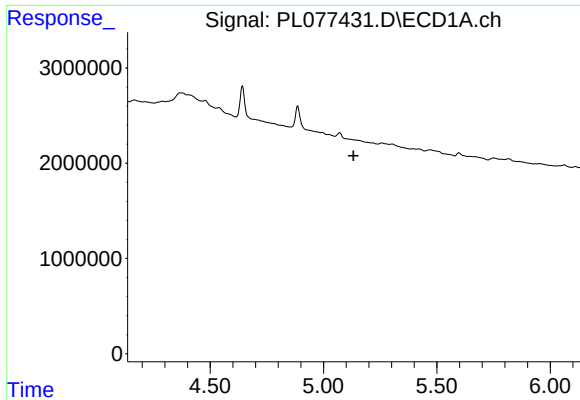
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#4 Heptachlor

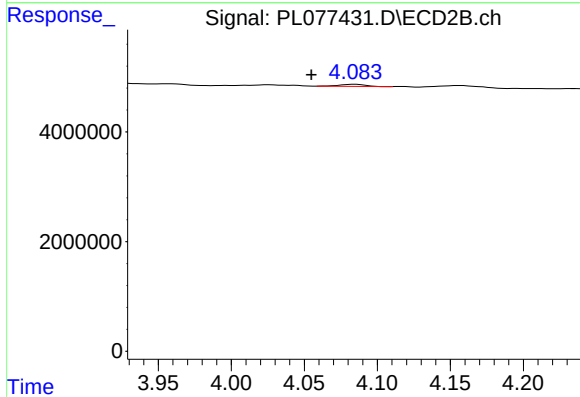
R.T.: 3.755 min
Delta R.T.: -0.025 min
Response: 5254760
Conc: 1.35 ng/ml



#5 Aldrin

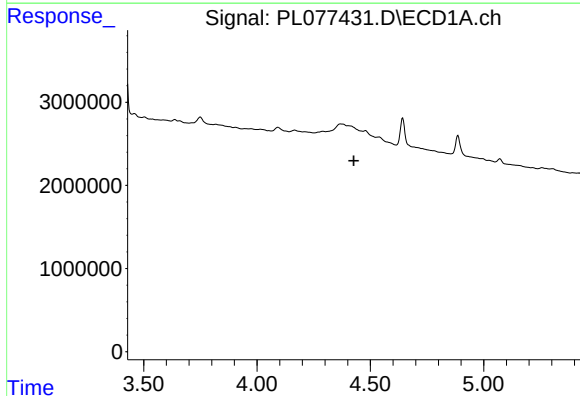
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



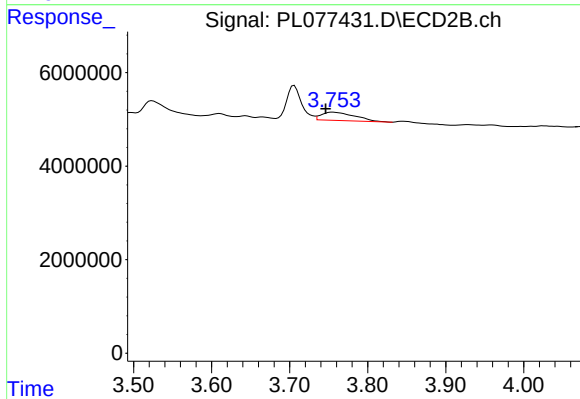
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: 0.030 min
Response: 462111
Conc: 0.12 ng/ml



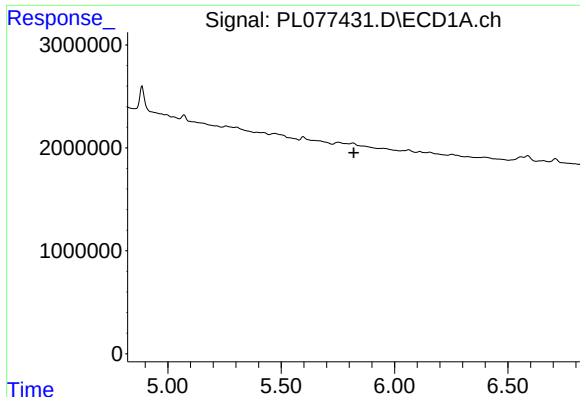
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.



#6 beta-BHC

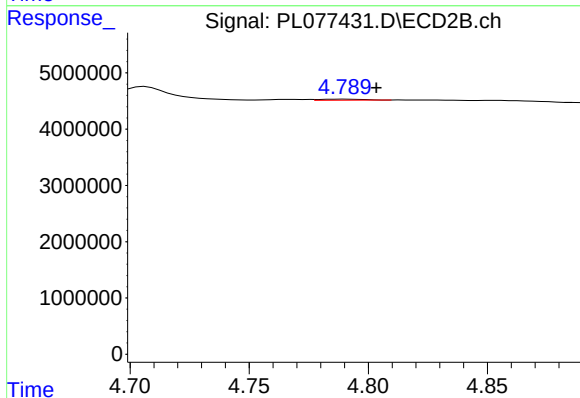
R.T.: 3.755 min
Delta R.T.: 0.009 min
Response: 5254760
Conc: 3.19 ng/ml



#10 gamma-Chlordane

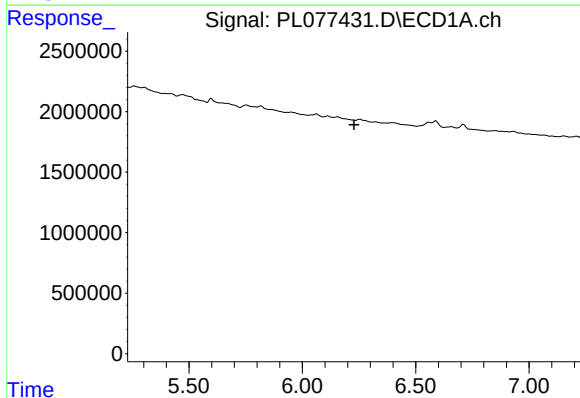
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



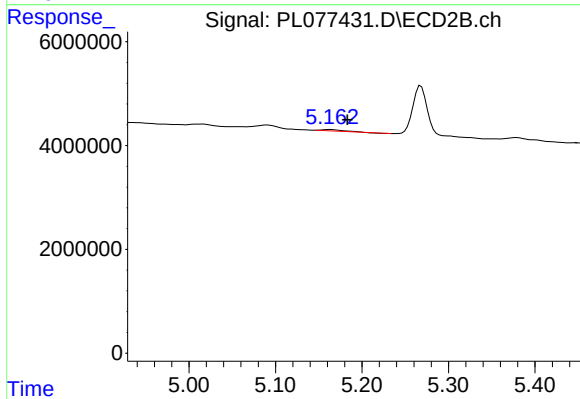
#10 gamma-Chlordane

R.T.: 4.790 min
Delta R.T.: -0.013 min
Response: 245201
Conc: 0.07 ng/ml



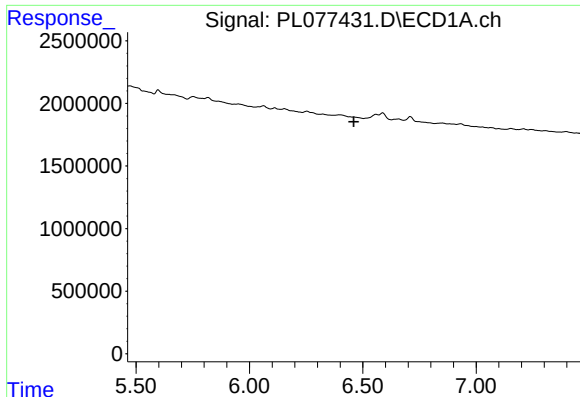
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#13 Dieldrin

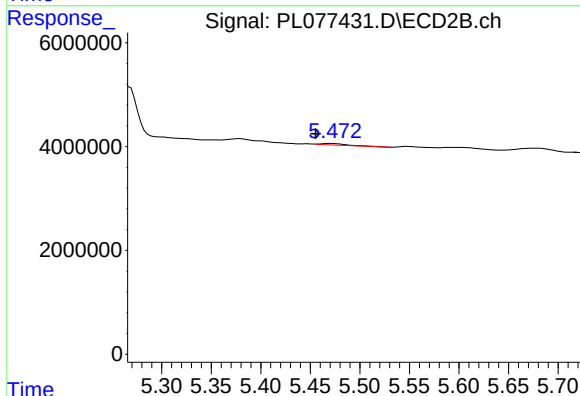
R.T.: 5.164 min
Delta R.T.: -0.019 min
Response: 331403
Conc: 0.10 ng/ml



#14 Endrin

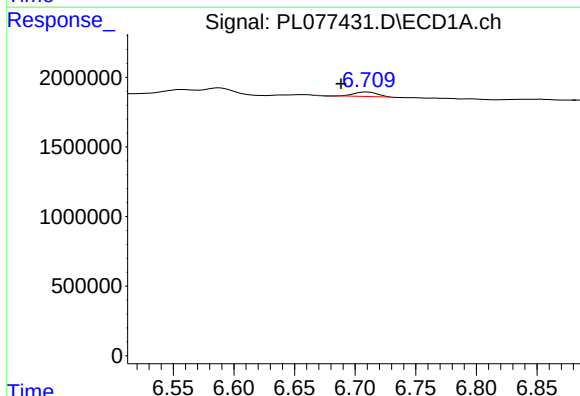
R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



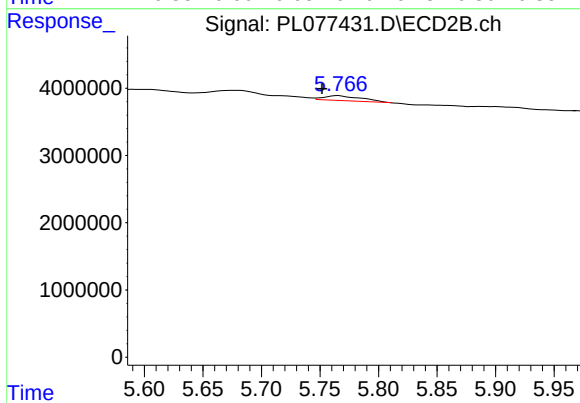
#14 Endrin

R.T.: 5.472 min
Delta R.T.: 0.016 min
Response: 519936
Conc: 0.19 ng/ml



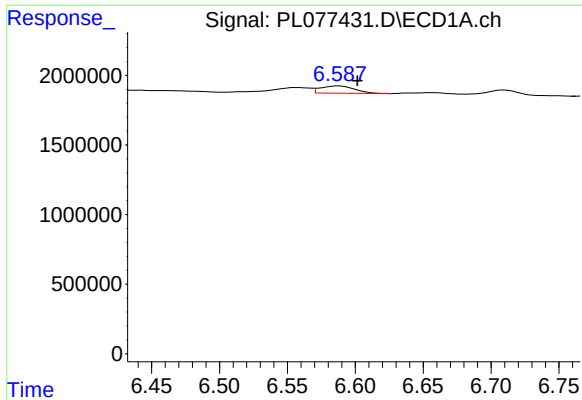
#15 Endosulfan II

R.T.: 6.710 min
Delta R.T.: 0.021 min
Response: 405944
Conc: 0.37 ng/ml



#15 Endosulfan II

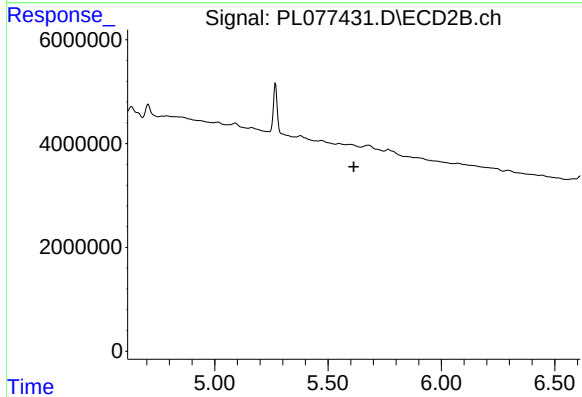
R.T.: 5.766 min
Delta R.T.: 0.014 min
Response: 1416528
Conc: 0.52 ng/ml



#16 4,4'-DDD

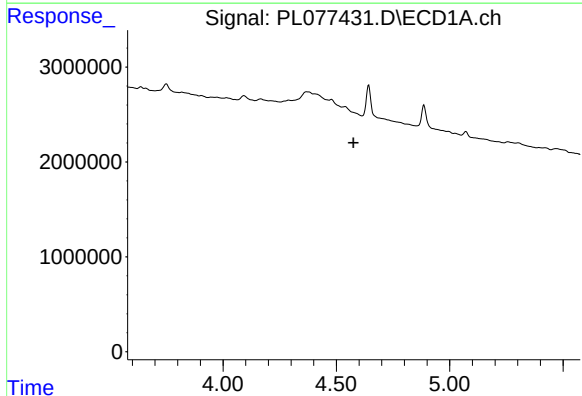
R.T.: 6.588 min
Delta R.T.: -0.014 min
Response: 921329
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



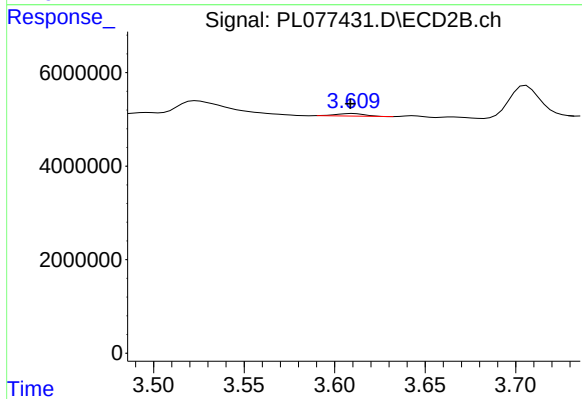
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



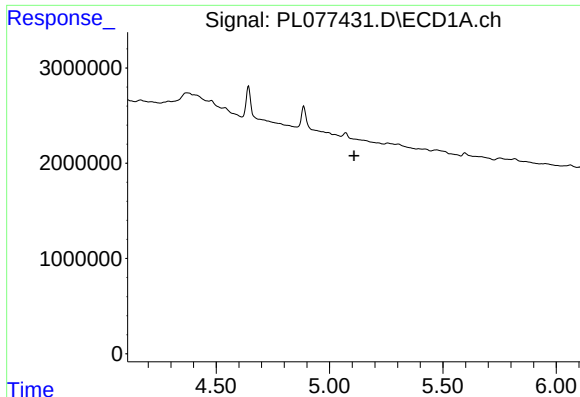
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.576 min
Response: 0
Conc: N.D.



#23 Chlordane-1

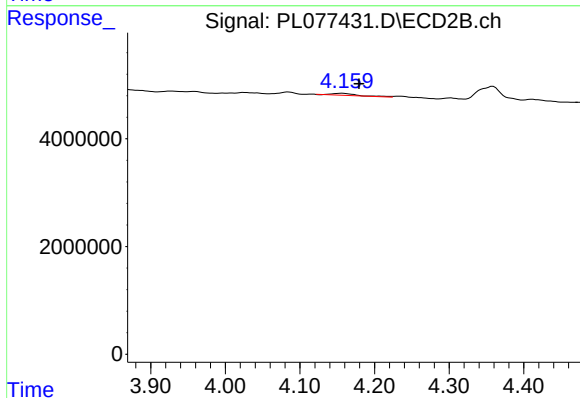
R.T.: 3.610 min
Delta R.T.: 0.001 min
Response: 587044
Conc: 7.03 ng/ml



#24 Chlordane-2

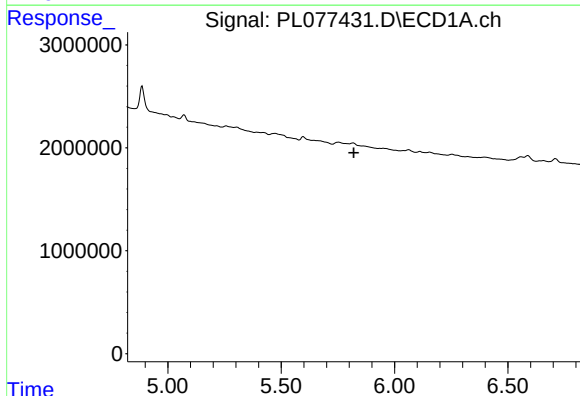
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



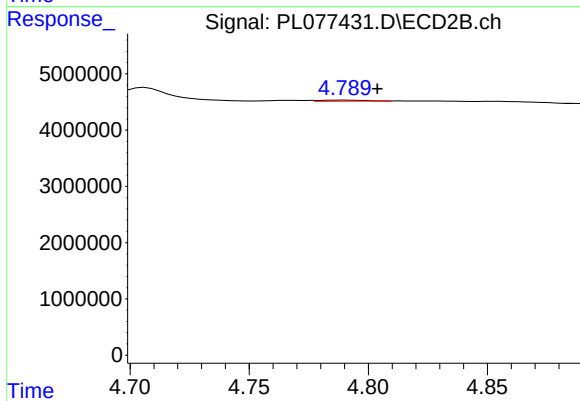
#24 Chlordane-2

R.T.: 4.157 min
Delta R.T.: -0.022 min
Response: 902499
Conc: 8.43 ng/ml



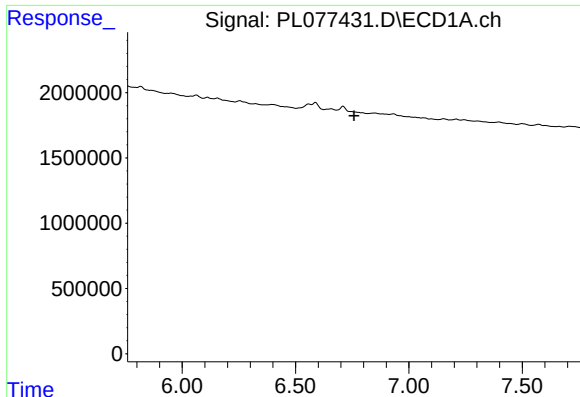
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.



#25 Chlordane-3

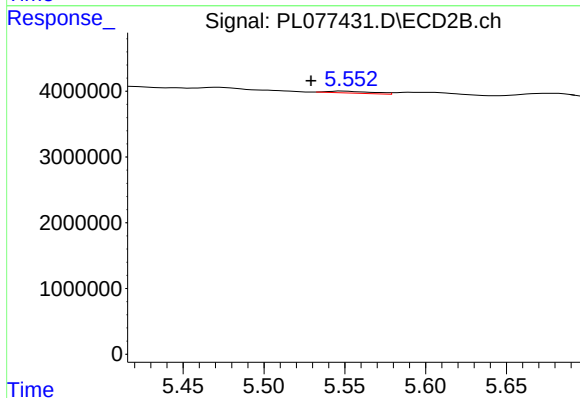
R.T.: 4.790 min
Delta R.T.: -0.014 min
Response: 245201
Conc: 0.80 ng/ml



#27 Chlordane-5

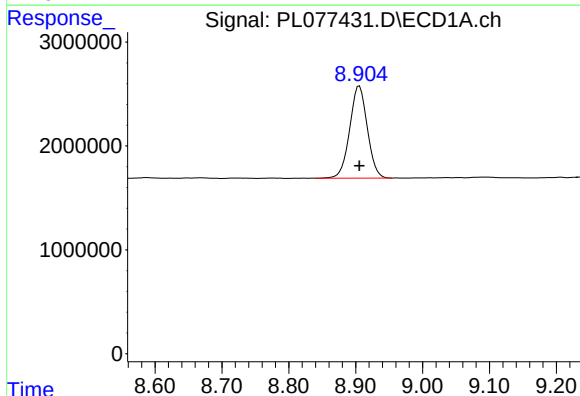
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



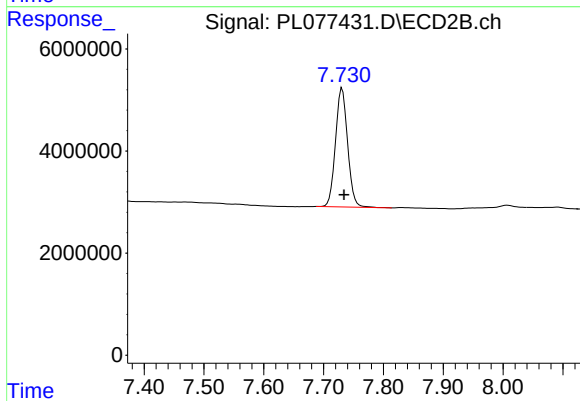
#27 Chlordane-5

R.T.: 5.548 min
Delta R.T.: 0.019 min
Response: 565674
Conc: 6.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 16246713
Conc: 13.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 32894796
Conc: 11.79 ng/ml