

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
 Data File : PL076951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 21:55
 Operator : AR\AJ
 Sample : N4046-15
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:14:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 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...	3.419	2.638	18699691	50030162	19.643	21.676
28)	SA Decachlor...	8.904	7.740	16625042	43042886	20.921	22.388
Target Compounds							
4)	MA Heptachlor	4.826f	0.000	56263	0	0.046	N.D. #
7)	B delta-BHC	4.704f	3.988	-3266	496605	N.D.	0.162
8)	B Heptachlo...	0.000	4.588f	0	57206	N.D.	0.023 #
9)	A Endosulfan I	5.983f	0.000	428861	0	0.447	N.D. #
10)	B gamma-Chl...	0.000	4.821	0	900478	N.D.	0.368 #
11)	B alpha-Chl...	0.000	4.880	0	697762	N.D.	0.291 #
22)	Mirex	7.996	0.000	101151	0	0.137	N.D. #
24)	Chlordane-2	0.000	4.181	0	337256	N.D.	3.424 #
25)	Chlordane-3	0.000	4.821	0	900478	N.D.	3.265 #
26)	Chlordane-4	0.000	4.880	0	697762	N.D.	2.419 #

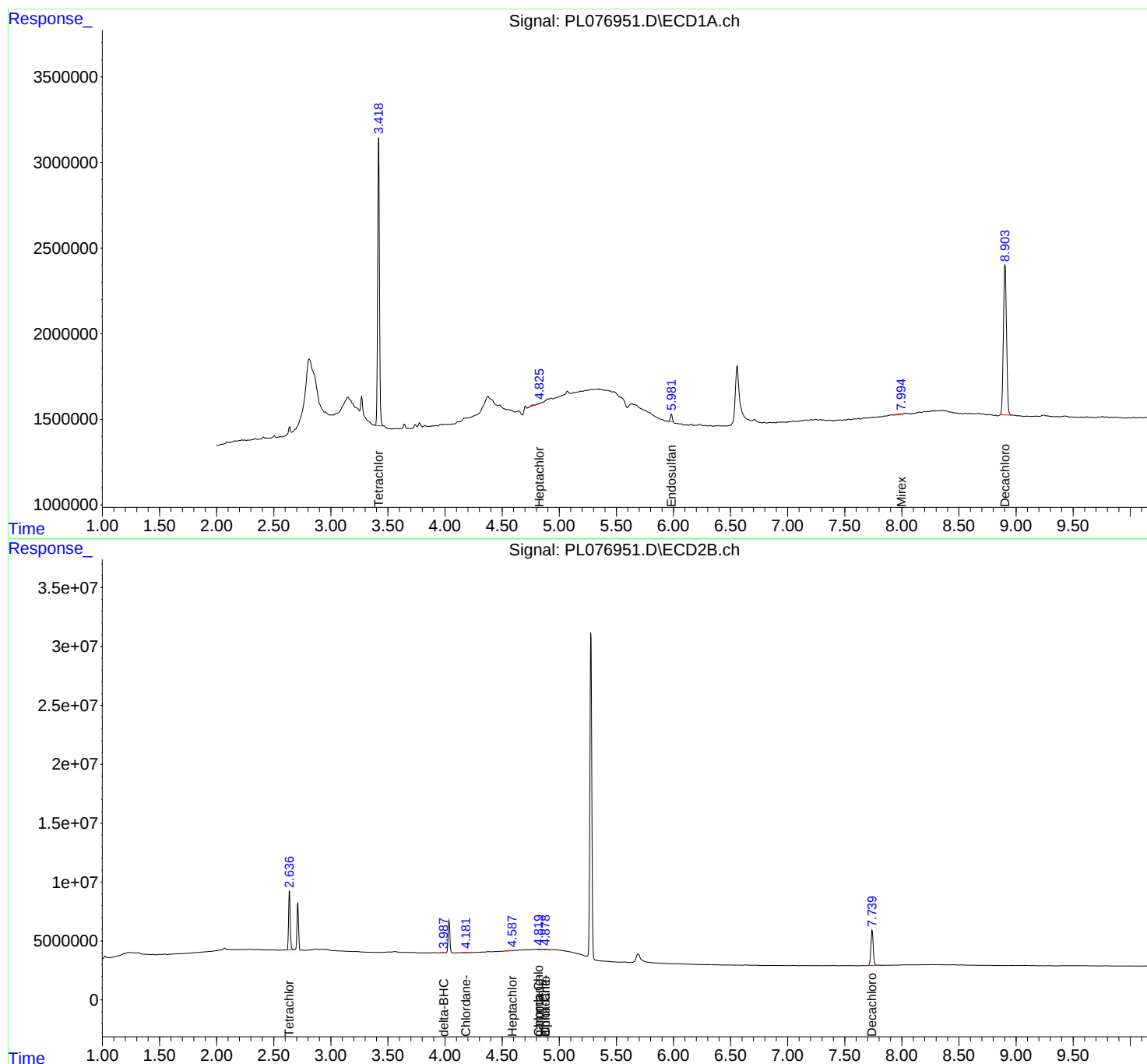
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

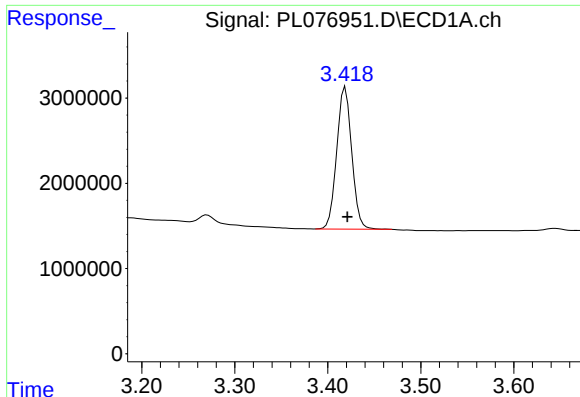
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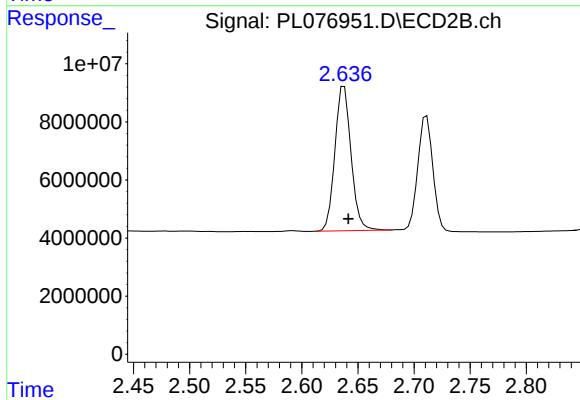




#1 Tetrachloro-m-xylene

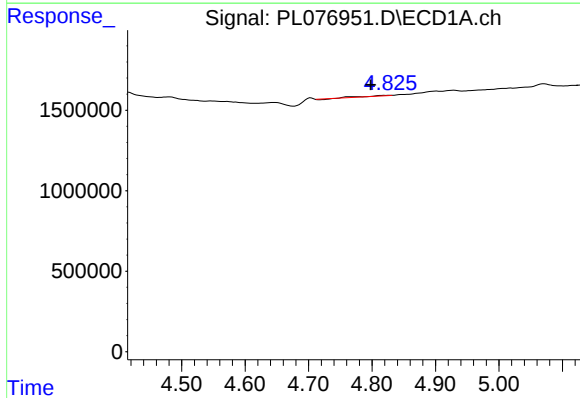
R.T.: 3.419 min
Delta R.T.: -0.002 min
Response: 18699691
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



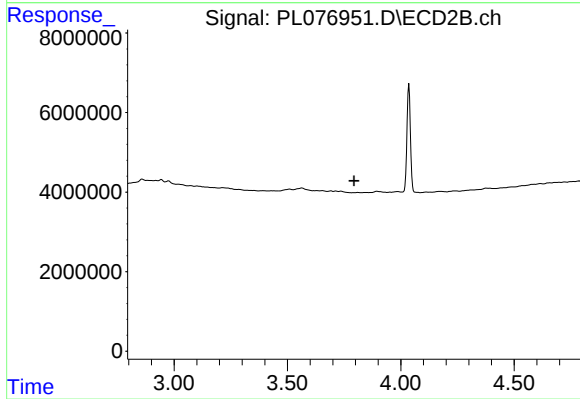
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.004 min
Response: 50030162
Conc: 21.68 ng/ml



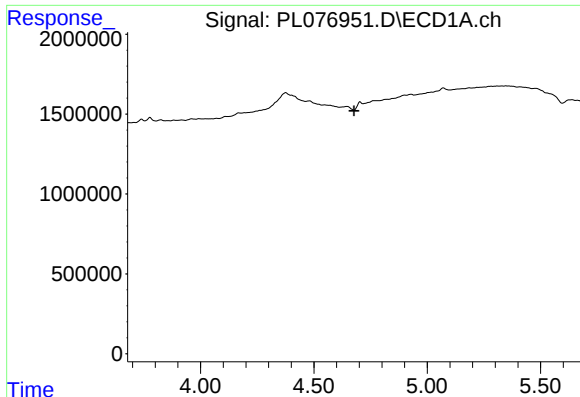
#4 Heptachlor

R.T.: 4.826 min
Delta R.T.: 0.028 min
Response: 56263
Conc: 0.05 ng/ml



#4 Heptachlor

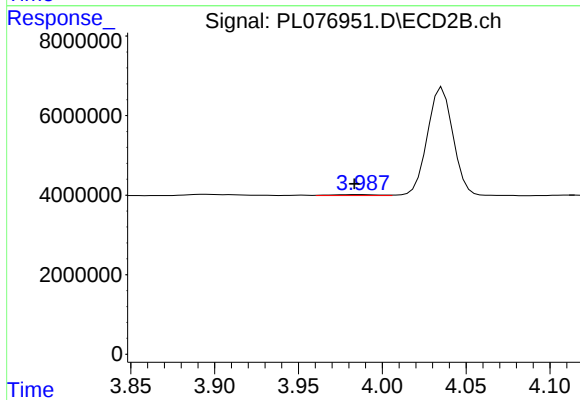
R.T.: 0.000 min
Exp R.T. : 3.794 min
Response: 0
Conc: N.D.



#7 delta-BHC

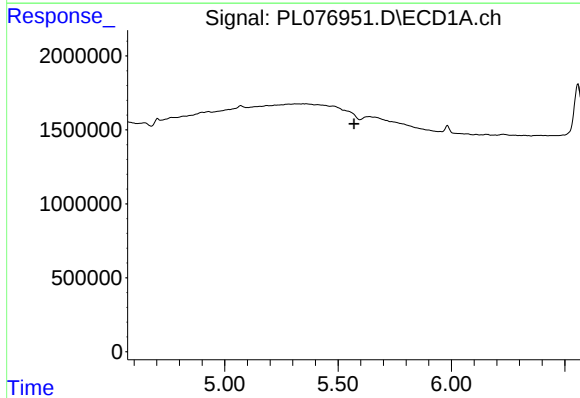
R.T.: 4.704 min
Delta R.T.: 0.027 min
Response: -3266
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



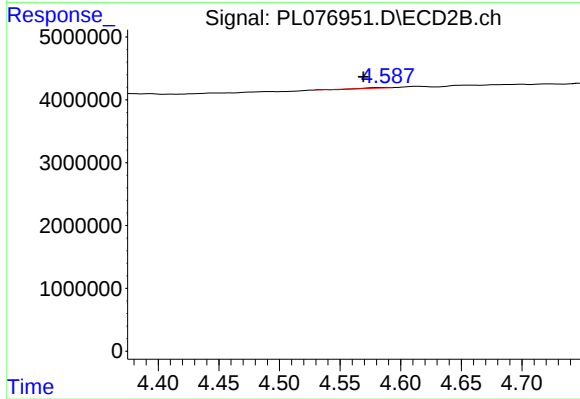
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: 0.004 min
Response: 496605
Conc: 0.16 ng/ml



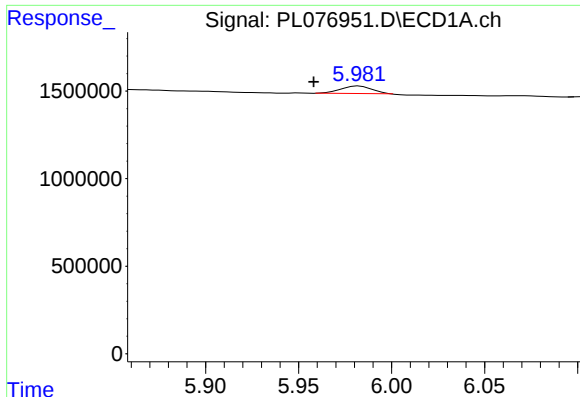
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

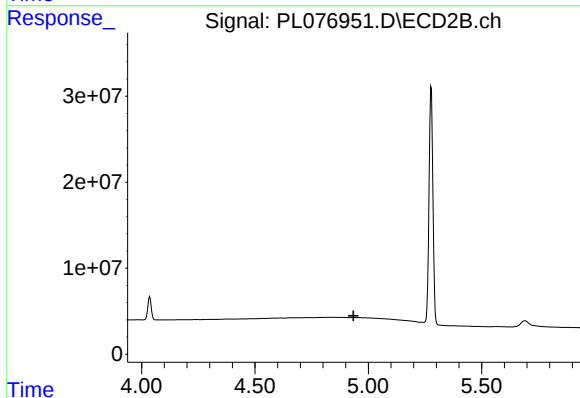
R.T.: 4.588 min
Delta R.T.: 0.019 min
Response: 57206
Conc: 0.02 ng/ml



#9 Endosulfan I

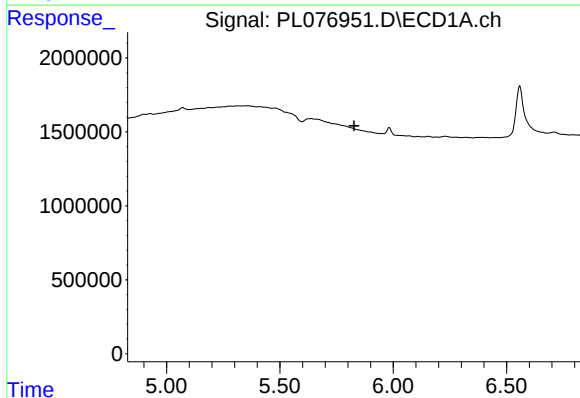
R.T.: 5.983 min
Delta R.T.: 0.024 min
Response: 428861
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



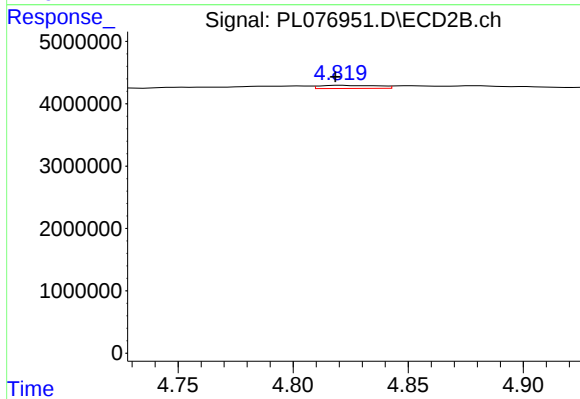
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



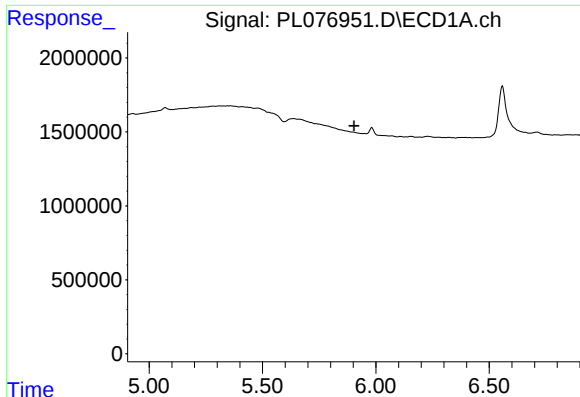
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.827 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

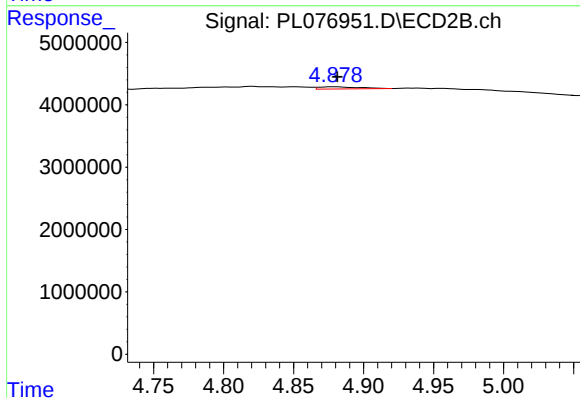
R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 900478
Conc: 0.37 ng/ml



#11 alpha-Chlordane

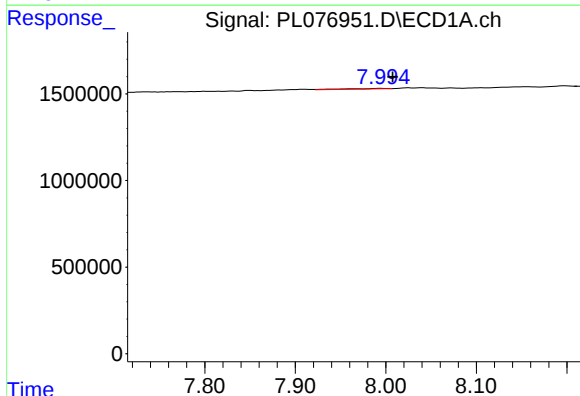
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



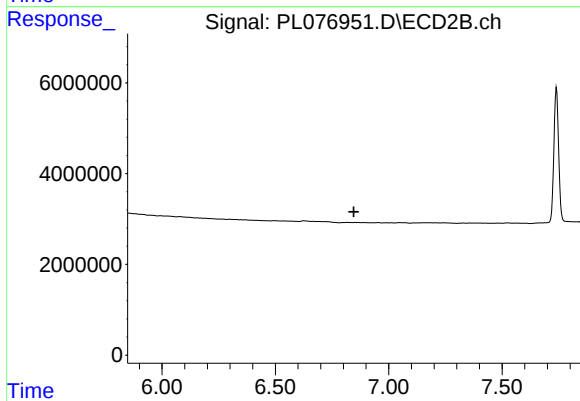
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 697762
Conc: 0.29 ng/ml



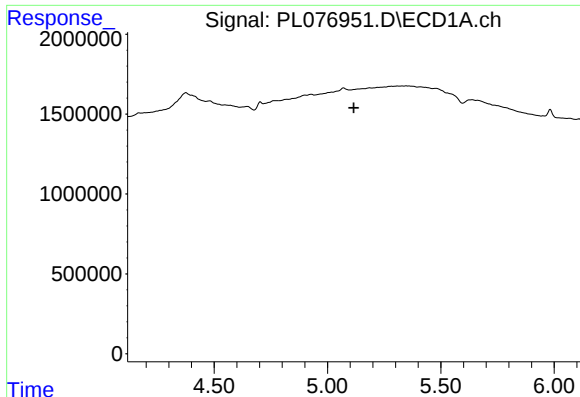
#22 Mirex

R.T.: 7.996 min
Delta R.T.: -0.012 min
Response: 101151
Conc: 0.14 ng/ml



#22 Mirex

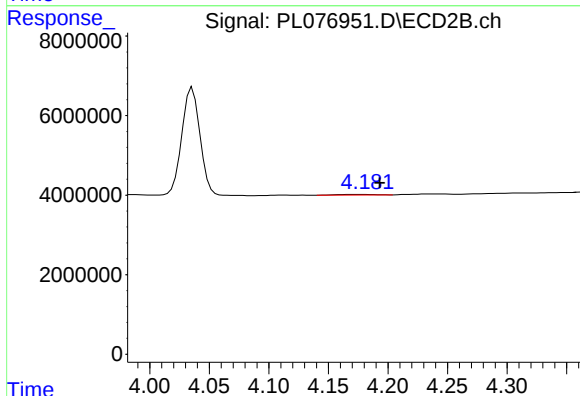
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.



#24 Chlordane-2

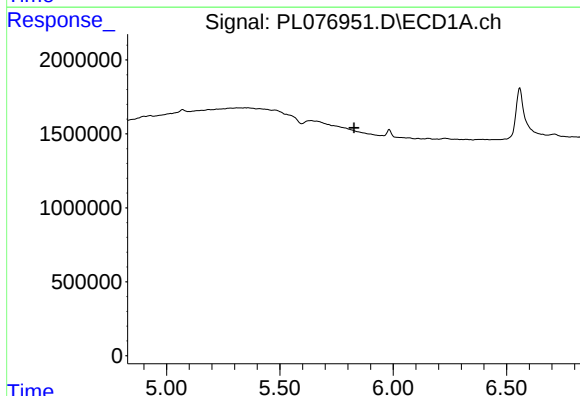
R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



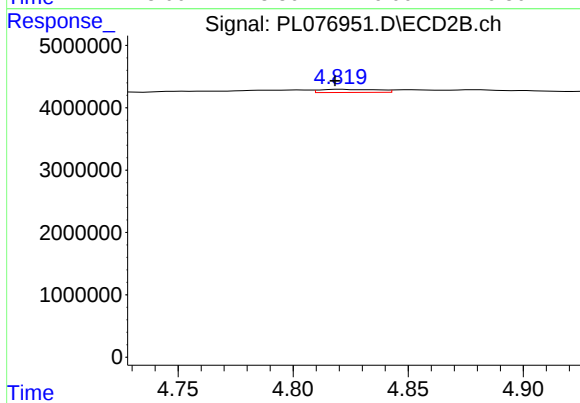
#24 Chlordane-2

R.T.: 4.181 min
Delta R.T.: -0.012 min
Response: 337256
Conc: 3.42 ng/ml



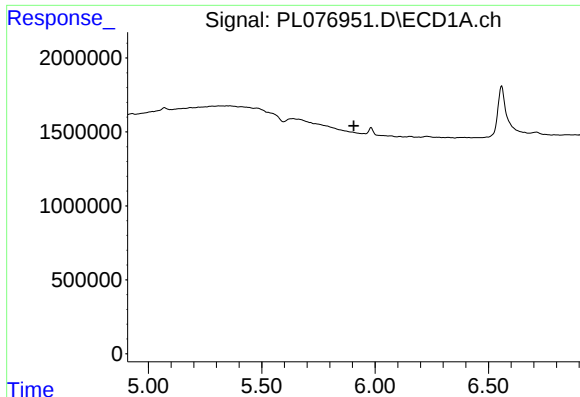
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#25 Chlordane-3

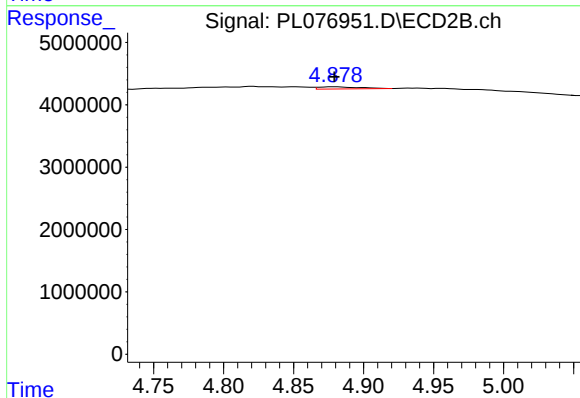
R.T.: 4.821 min
Delta R.T.: 0.003 min
Response: 900478
Conc: 3.27 ng/ml



#26 Chlordane-4

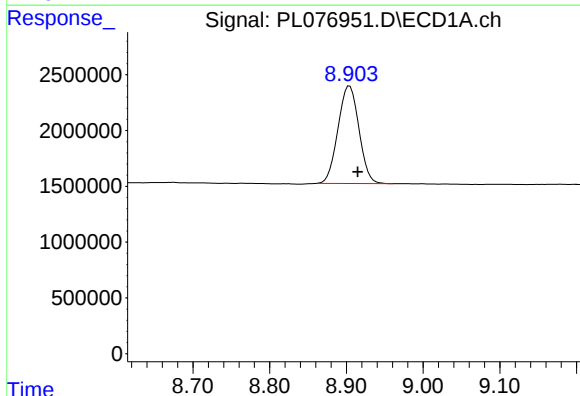
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



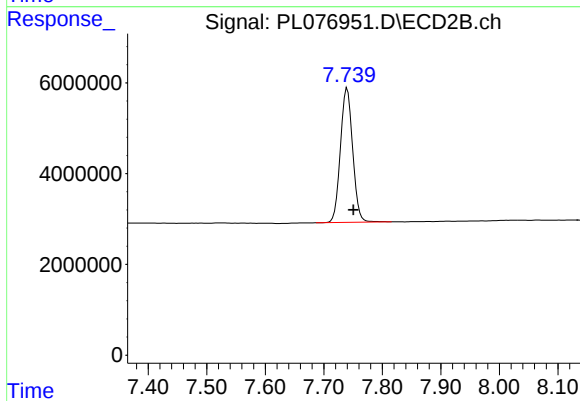
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 697762
Conc: 2.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.011 min
Response: 16625042
Conc: 20.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.011 min
Response: 43042886
Conc: 22.39 ng/ml