

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 11:42
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 15:52:39 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	2.631	25881690	54007165	19.021	17.573
28)	SA Decachlor...	8.908	7.732	22261398	46134532	18.996	16.534
Target Compounds							
3)	MA gamma-BHC...	0.000	3.452	0	1307672	N.D.	0.335 #
4)	MA Heptachlor	4.786	0.000	2081223	0	1.203	N.D. #
5)	MB Aldrin	5.136	4.069	671747	1291100	0.428	0.349
7)	B delta-BHC	4.643f	3.991f	969081	2436572	0.627	0.612
8)	B Heptachlo...	5.571	4.539	13890924	4162842	10.321	1.254 #
9)	A Endosulfan I	0.000	4.942f	0	406817	N.D.	0.132 #
10)	B gamma-Chl...	0.000	4.804	0	11007595	N.D.	3.292 #
11)	B alpha-Chl...	5.871f	0.000	6085687	0	4.326	N.D. #
12)	B 4,4'-DDE	6.073	5.071	4099085	2560744	3.158	0.793 #
13)	MA Dieldrin	0.000	5.180	0	17458847	N.D.	5.317 #
14)	MA Endrin	6.462	5.479f	4924450	4861459	4.174	1.778 #
21)	B Endrin ke...	7.567f	0.000	1070899	0	0.878	N.D. #
22)	Mirex	8.010	0.000	628474	0	0.683	N.D. #
24)	Chlordane-2	5.136f	0.000	671747	0	14.527	N.D. #
25)	Chlordane-3	0.000	4.804	0	11007595	N.D.	36.050 #
26)	Chlordane-4	5.871f	0.000	6085687	0	27.978	N.D. #

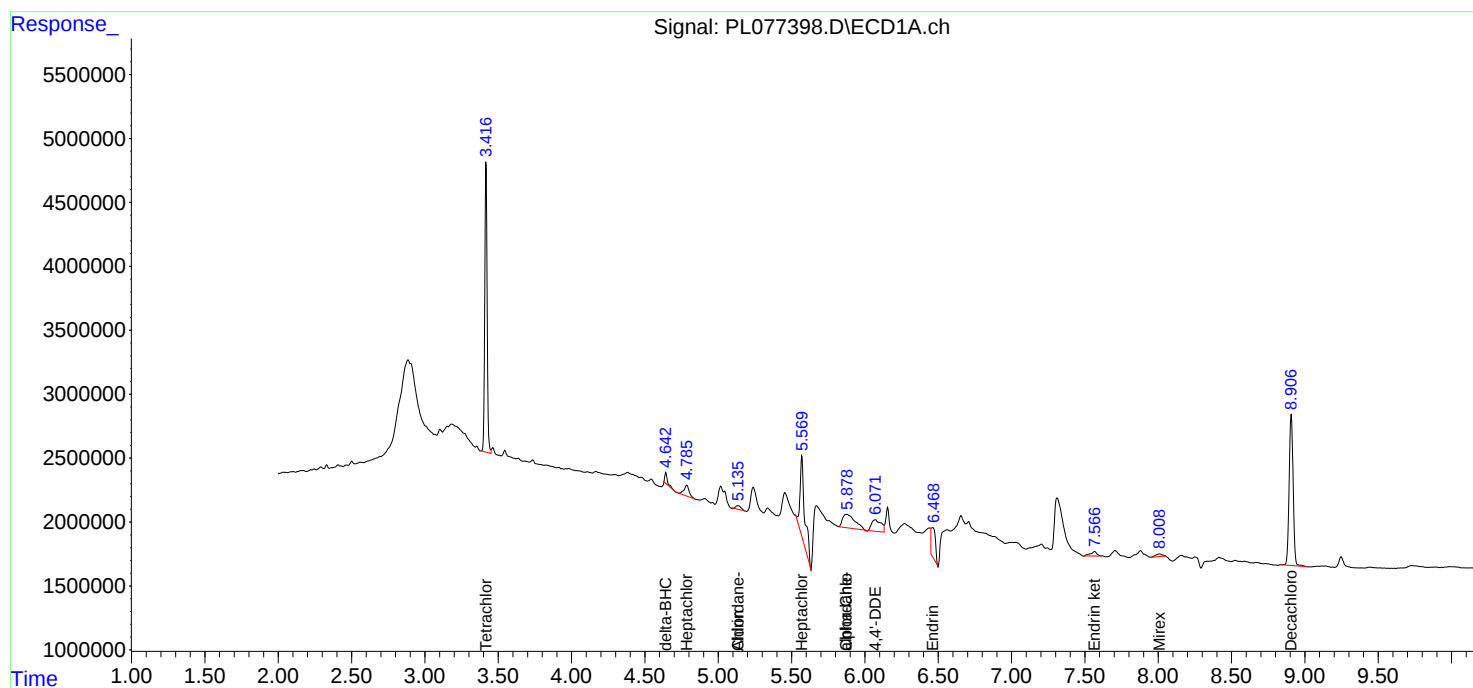
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

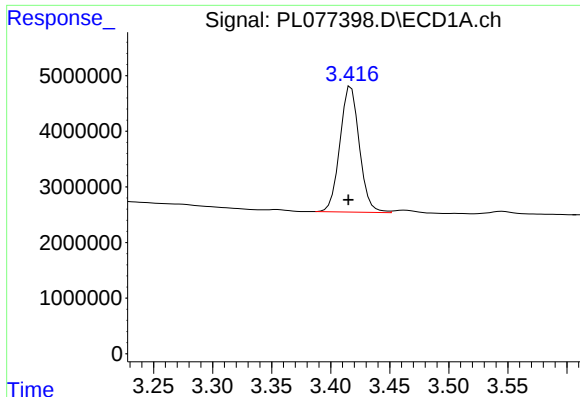
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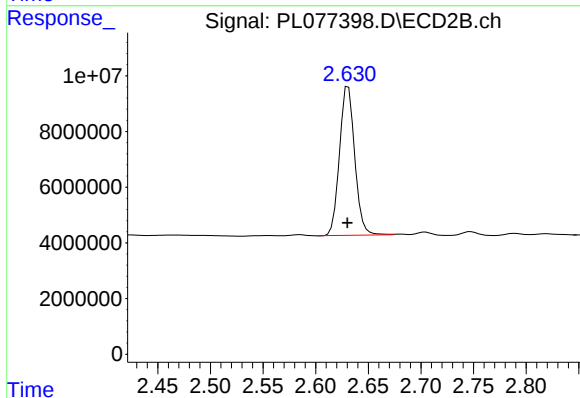




#1 Tetrachloro-m-xylene

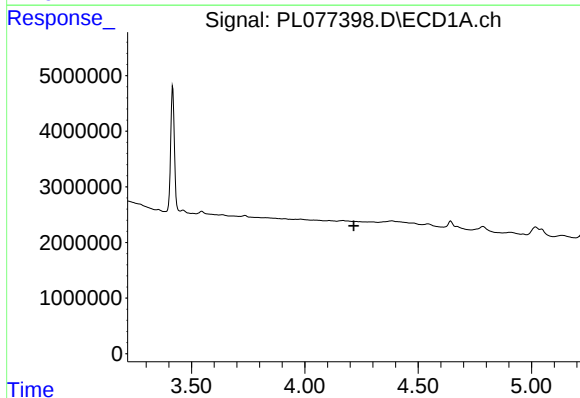
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 25881690
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



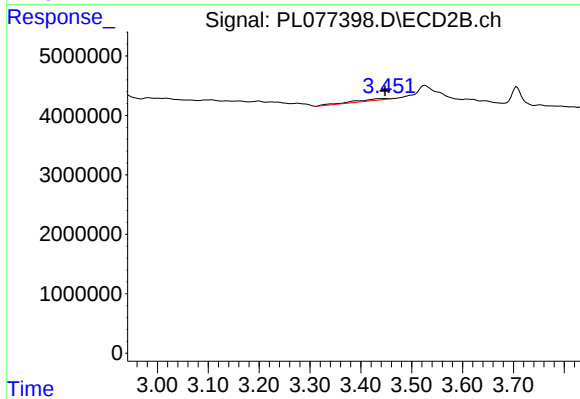
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 54007165
Conc: 17.57 ng/ml



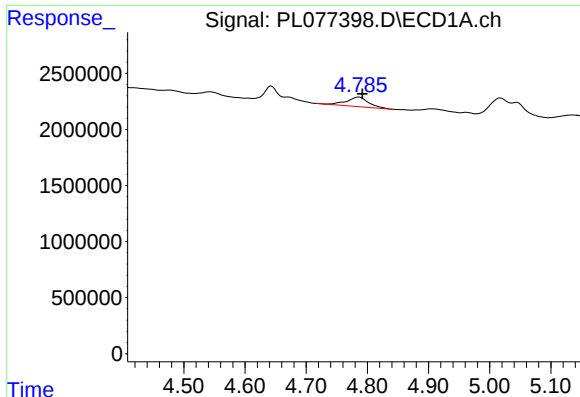
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.216 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

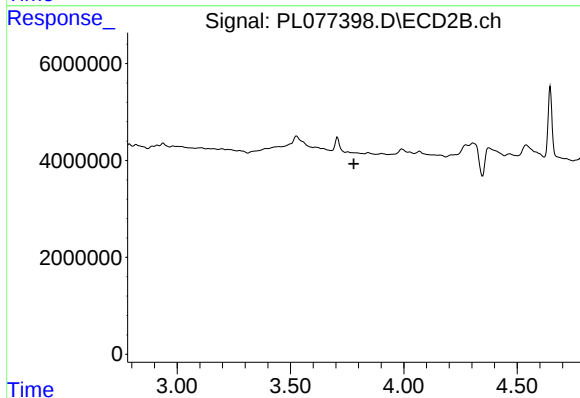
R.T.: 3.452 min
Delta R.T.: 0.004 min
Response: 1307672
Conc: 0.33 ng/ml



#4 Heptachlor

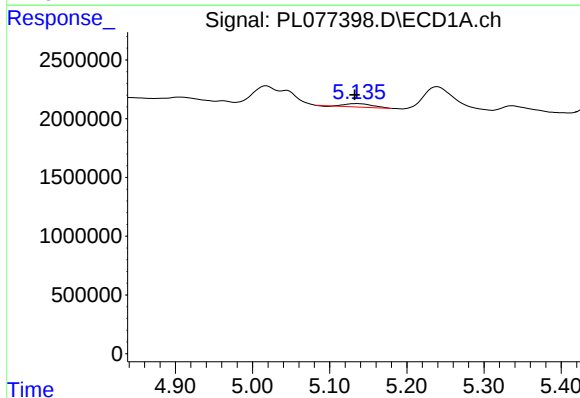
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 2081223
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



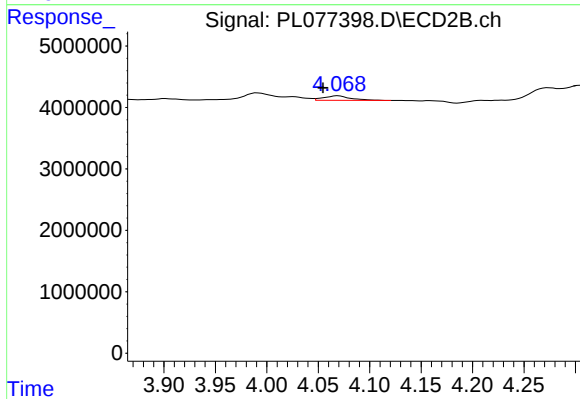
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.780 min
Response: 0
Conc: N.D.



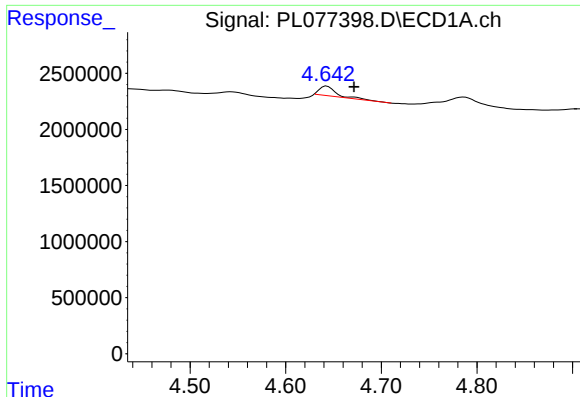
#5 Aldrin

R.T.: 5.136 min
Delta R.T.: 0.004 min
Response: 671747
Conc: 0.43 ng/ml



#5 Aldrin

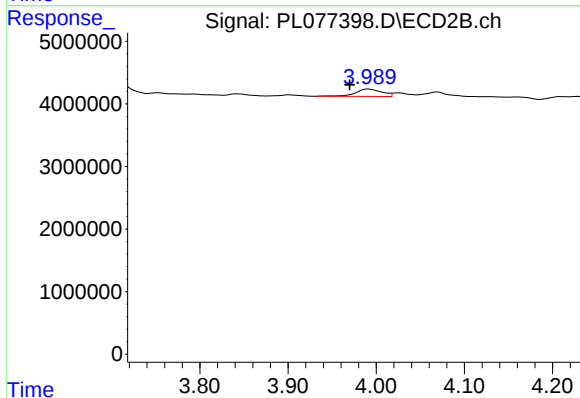
R.T.: 4.069 min
Delta R.T.: 0.014 min
Response: 1291100
Conc: 0.35 ng/ml



#7 delta-BHC

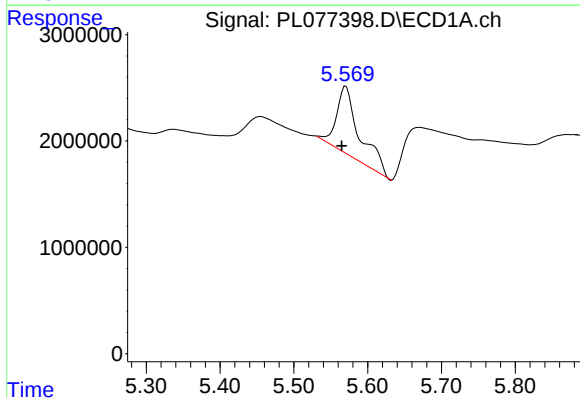
R.T.: 4.643 min
Delta R.T.: -0.029 min
Response: 969081
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



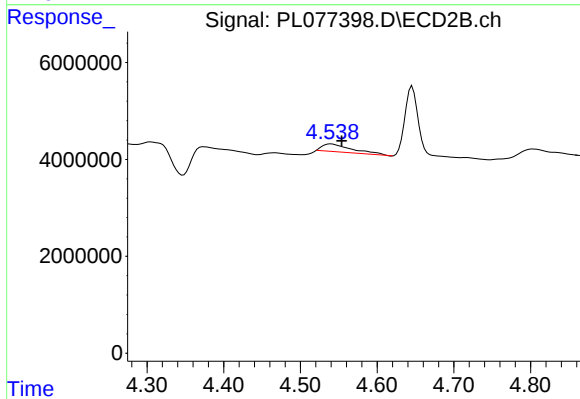
#7 delta-BHC

R.T.: 3.991 min
Delta R.T.: 0.021 min
Response: 2436572
Conc: 0.61 ng/ml



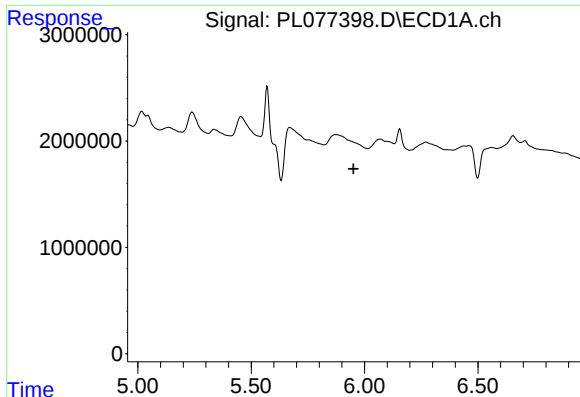
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.006 min
Response: 13890924
Conc: 10.32 ng/ml



#8 Heptachlor epoxide

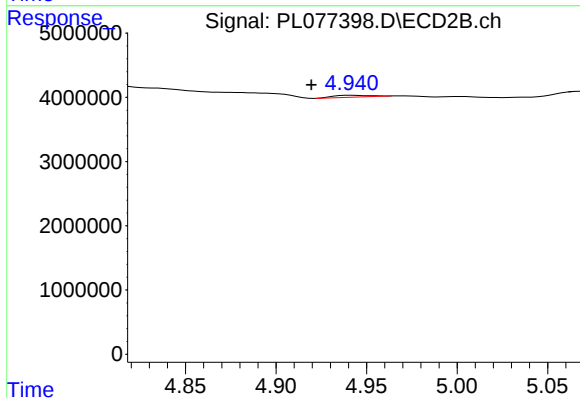
R.T.: 4.539 min
Delta R.T.: -0.014 min
Response: 4162842
Conc: 1.25 ng/ml



#9 Endosulfan I

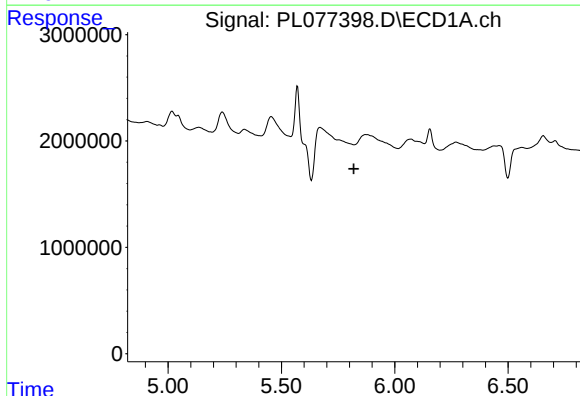
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



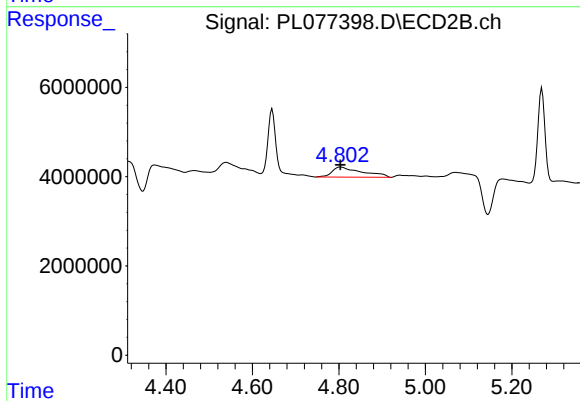
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: 0.022 min
Response: 406817
Conc: 0.13 ng/ml



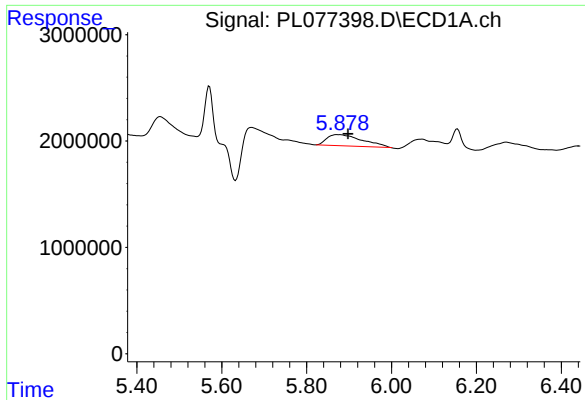
#10 gamma-Chlordane

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



#10 gamma-Chlordane

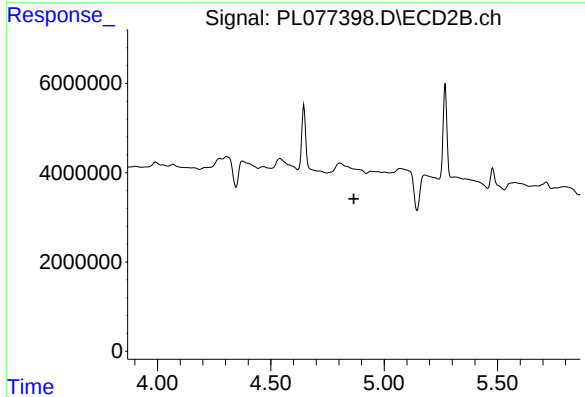
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 11007595
Conc: 3.29 ng/ml



#11 alpha-Chlordane

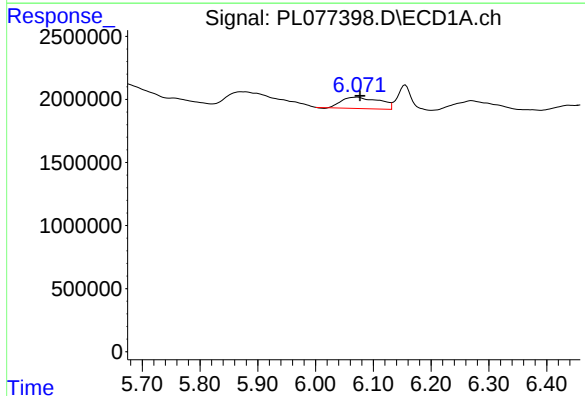
R.T.: 5.871 min
Delta R.T.: -0.026 min
Response: 6085687
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



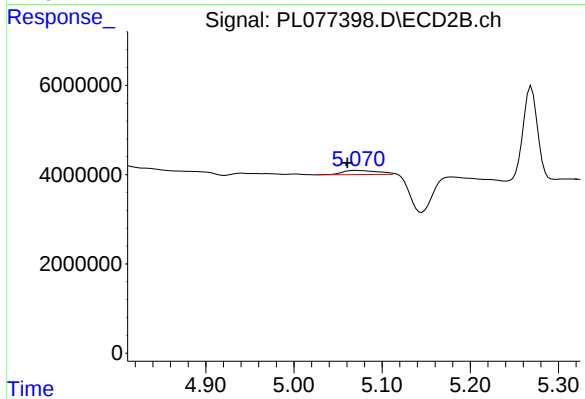
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



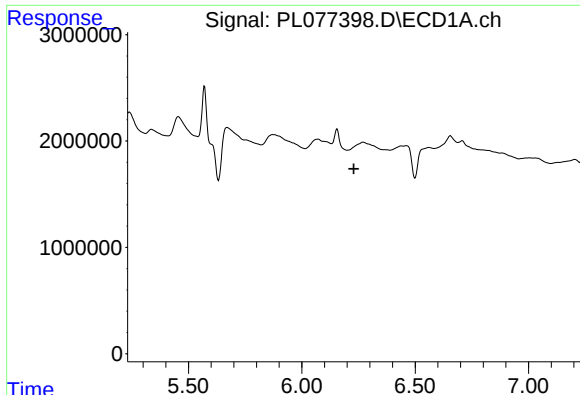
#12 4,4'-DDE

R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 4099085
Conc: 3.16 ng/ml



#12 4,4'-DDE

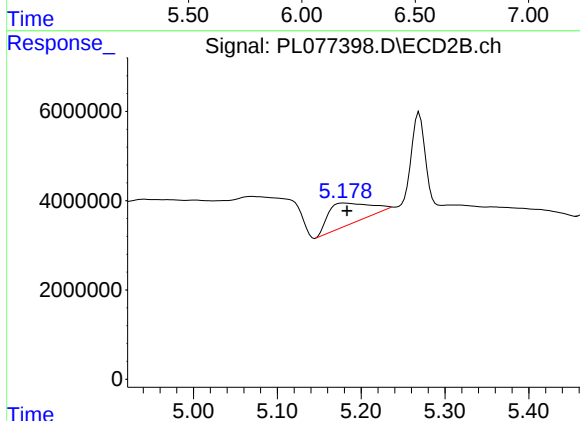
R.T.: 5.071 min
Delta R.T.: 0.011 min
Response: 2560744
Conc: 0.79 ng/ml



#13 Dieldrin

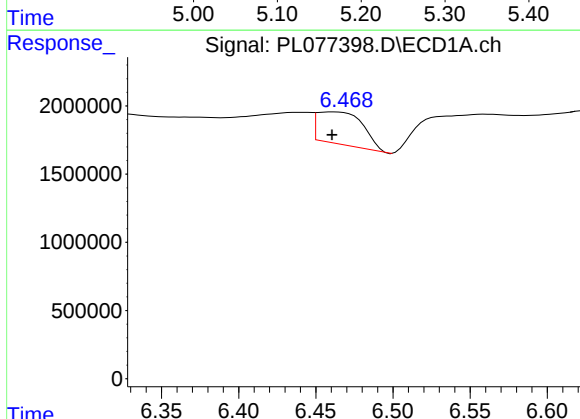
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



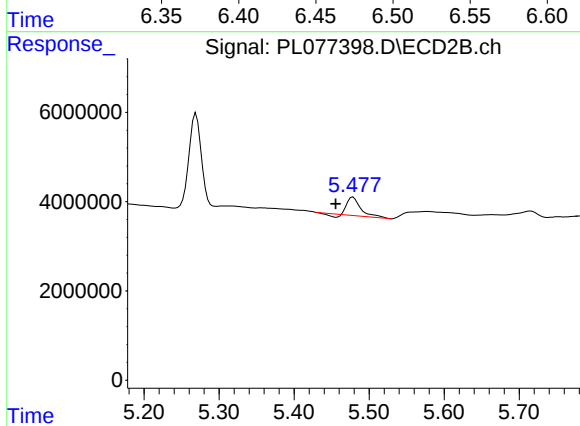
#13 Dieldrin

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 17458847
Conc: 5.32 ng/ml



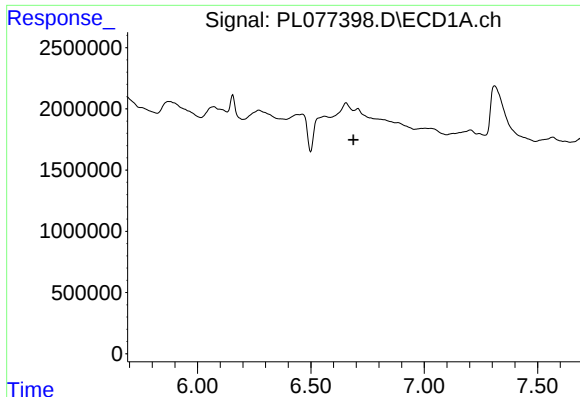
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 4924450
Conc: 4.17 ng/ml



#14 Endrin

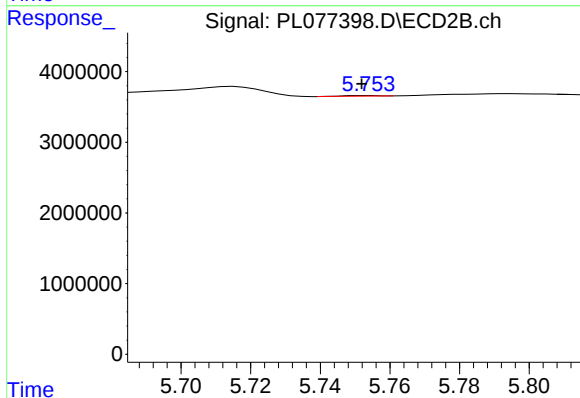
R.T.: 5.479 min
Delta R.T.: 0.023 min
Response: 4861459
Conc: 1.78 ng/ml



#15 Endosulfan II

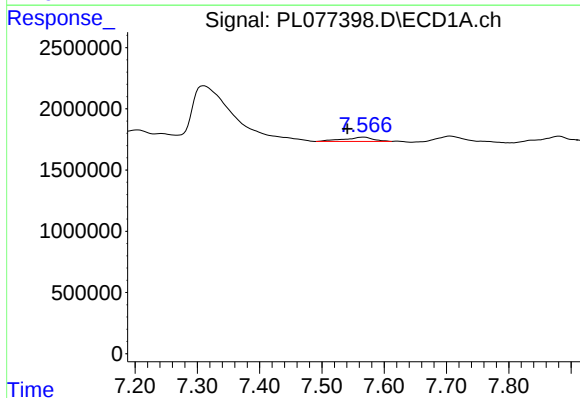
R.T.: 6.708 min
Delta R.T.: 0.020 min
Response: -41408
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



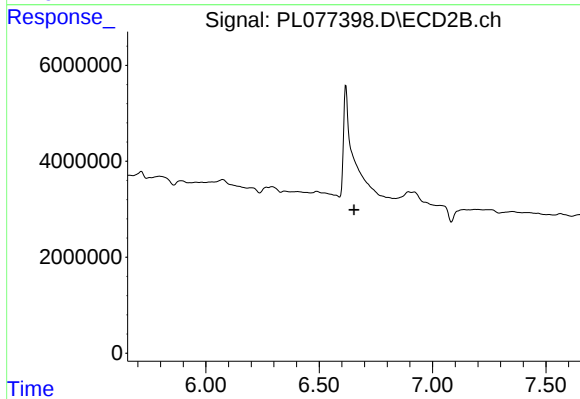
#15 Endosulfan II

R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 60635
Conc: 0.02 ng/ml



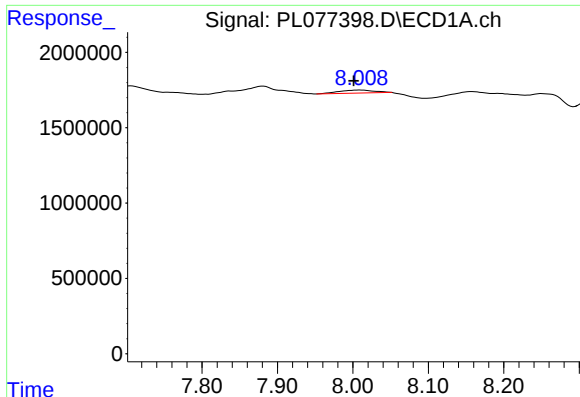
#21 Endrin ketone

R.T.: 7.567 min
Delta R.T.: 0.026 min
Response: 1070899
Conc: 0.88 ng/ml



#21 Endrin ketone

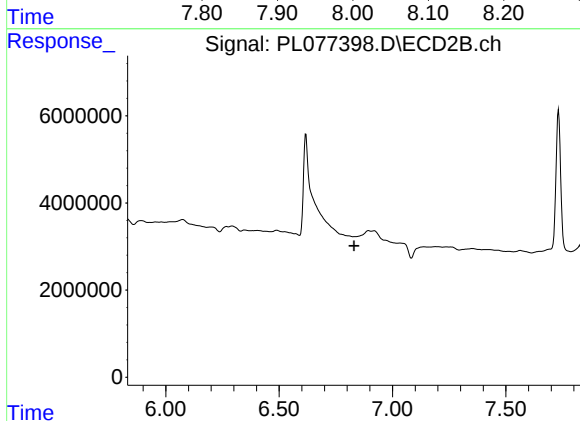
R.T.: 0.000 min
Exp R.T.: 6.654 min
Response: 0
Conc: N.D.



#22 Mirex

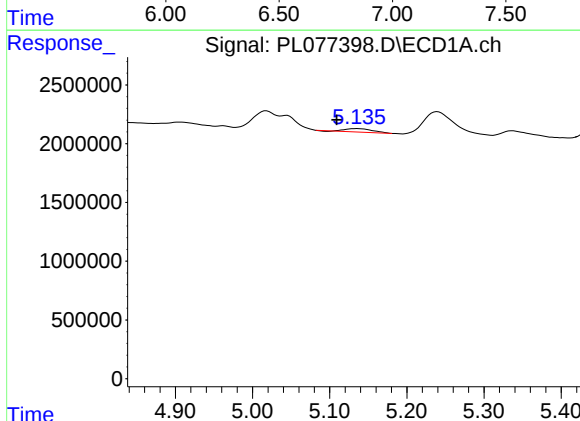
R.T.: 8.010 min
Delta R.T.: 0.008 min
Response: 628474
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



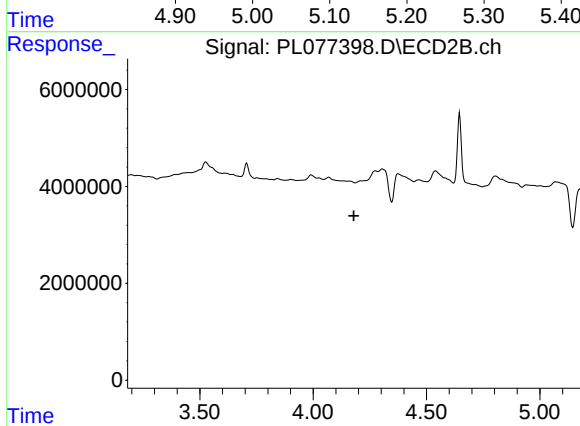
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



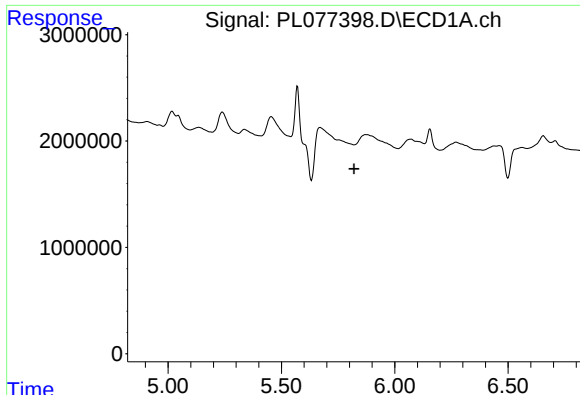
#24 Chlordane-2

R.T.: 5.136 min
Delta R.T.: 0.027 min
Response: 671747
Conc: 14.53 ng/ml



#24 Chlordane-2

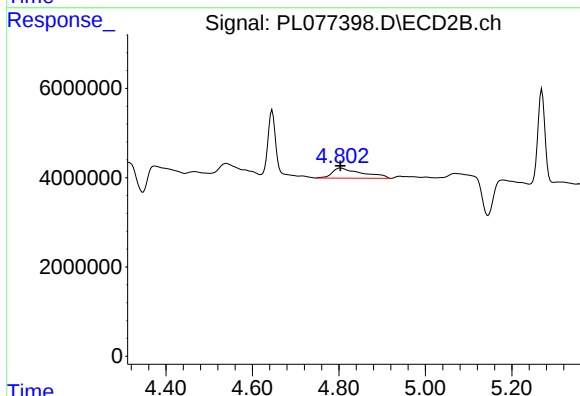
R.T.: 0.000 min
Exp R.T. : 4.179 min
Response: 0
Conc: N.D.



#25 Chlordane-3

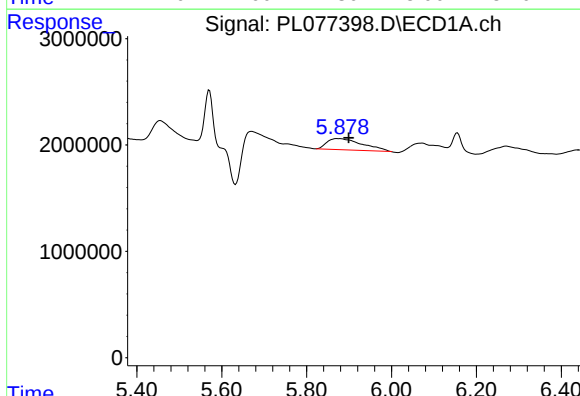
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



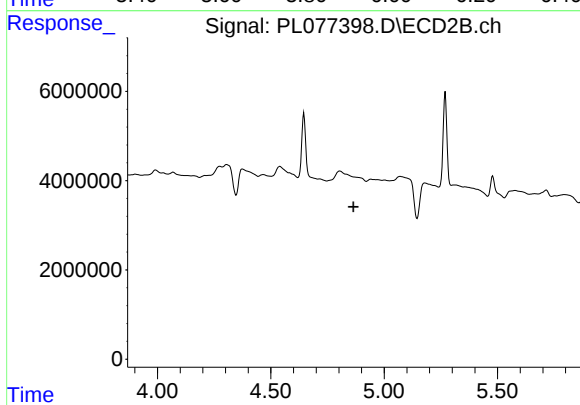
#25 Chlordane-3

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 11007595
Conc: 36.05 ng/ml



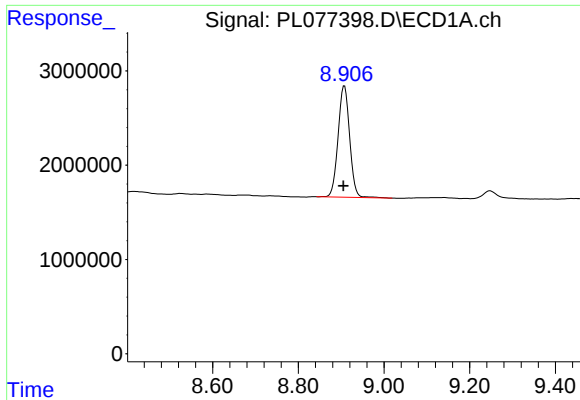
#26 Chlordane-4

R.T.: 5.871 min
Delta R.T.: -0.028 min
Response: 6085687
Conc: 27.98 ng/ml



#26 Chlordane-4

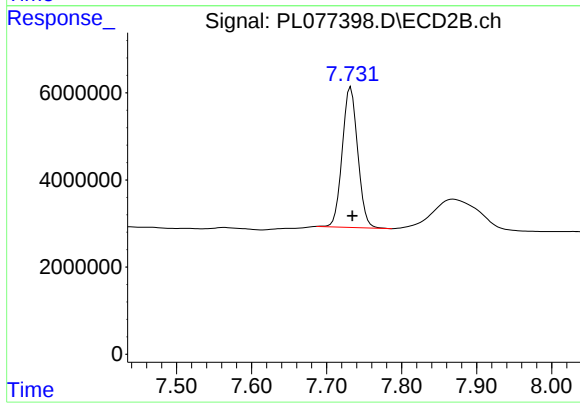
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.002 min
Response: 22261398
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 46134532
Conc: 16.53 ng/ml