

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
 Data File : PL079349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 08:54
 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: Nov 22 20:37:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.322	2.568	49102193	54389718	23.580	21.356
28)	SA Decachlor...	8.772	7.635	38695996	43256679	23.133	20.852
Target Compounds							
4)	MA Heptachlor	4.693	3.676f	128335	362604	0.043	0.100 #
5)	MB Aldrin	0.000	3.993f	0	1437504	N.D.	0.412 #
6)	B beta-BHC	0.000	3.676	0	362604	N.D.	0.259 #
7)	B delta-BHC	0.000	3.899	0	42828	N.D.	0.012 #
8)	B Heptachlo...	5.466	4.456	5913457	1804201	2.502	0.581 #
9)	A Endosulfan I	5.868f	0.000	2689042	0	1.120	N.D. #
11)	B alpha-Chl...	5.768f	4.750f	4013303	5291133	1.560	1.733
12)	B 4,4'-DDE	5.966	4.971	1139041	287261	0.499	0.100 #
13)	MA Dieldrin	0.000	5.096	0	2849306	N.D.	0.927 #
14)	MA Endrin	0.000	5.391f	0	919606	N.D.	0.352 #
17)	MA 4,4'-DDT	6.835f	0.000	166476	0	0.080	N.D. #
20)	A Methoxychlor	7.304	0.000	115752	0	0.109	N.D. #
22)	Mirex	7.895	0.000	51473	0	0.032	N.D. #
23)	Chlordane-1	0.000	3.536	0	159316	N.D.	1.542 #
24)	Chlordane-2	0.000	4.091	0	7027922	N.D.	66.180 #
26)	Chlordane-4	5.768f	4.750f	4013303	5291133	8.482	15.419 #

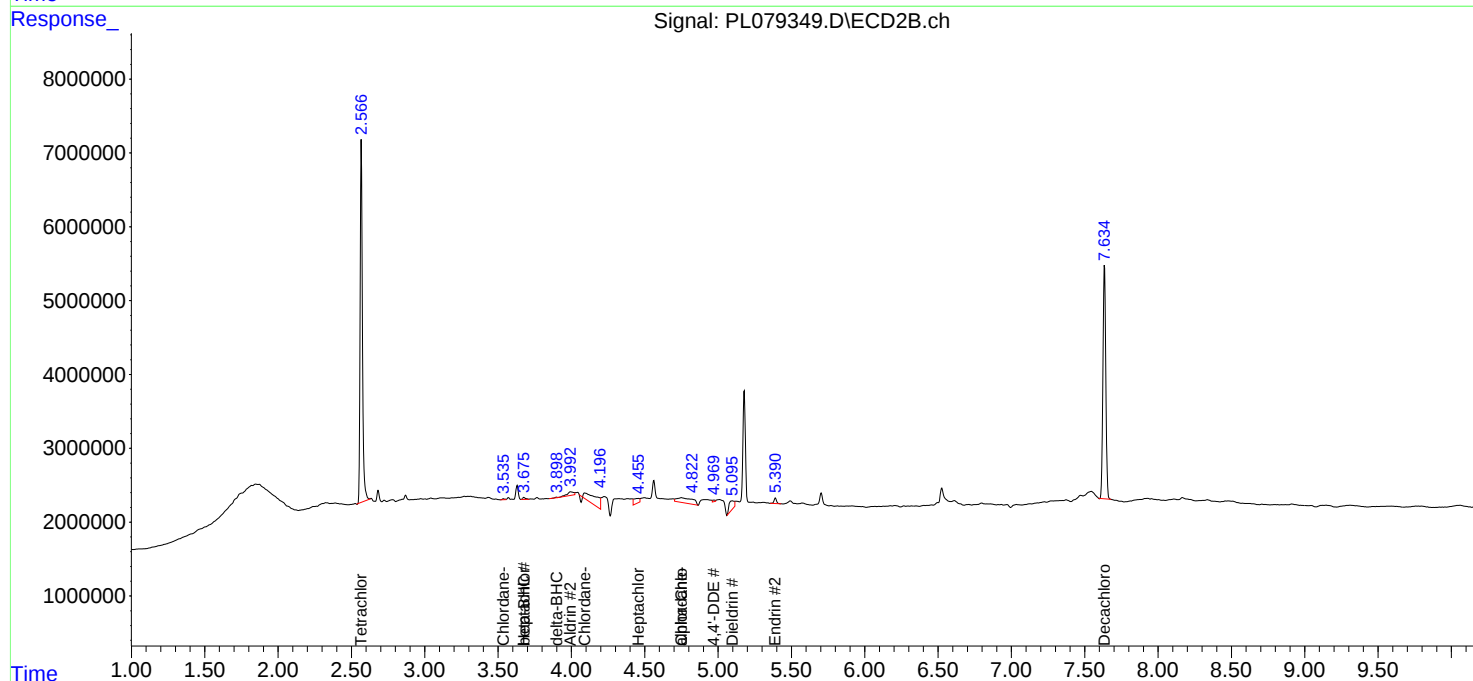
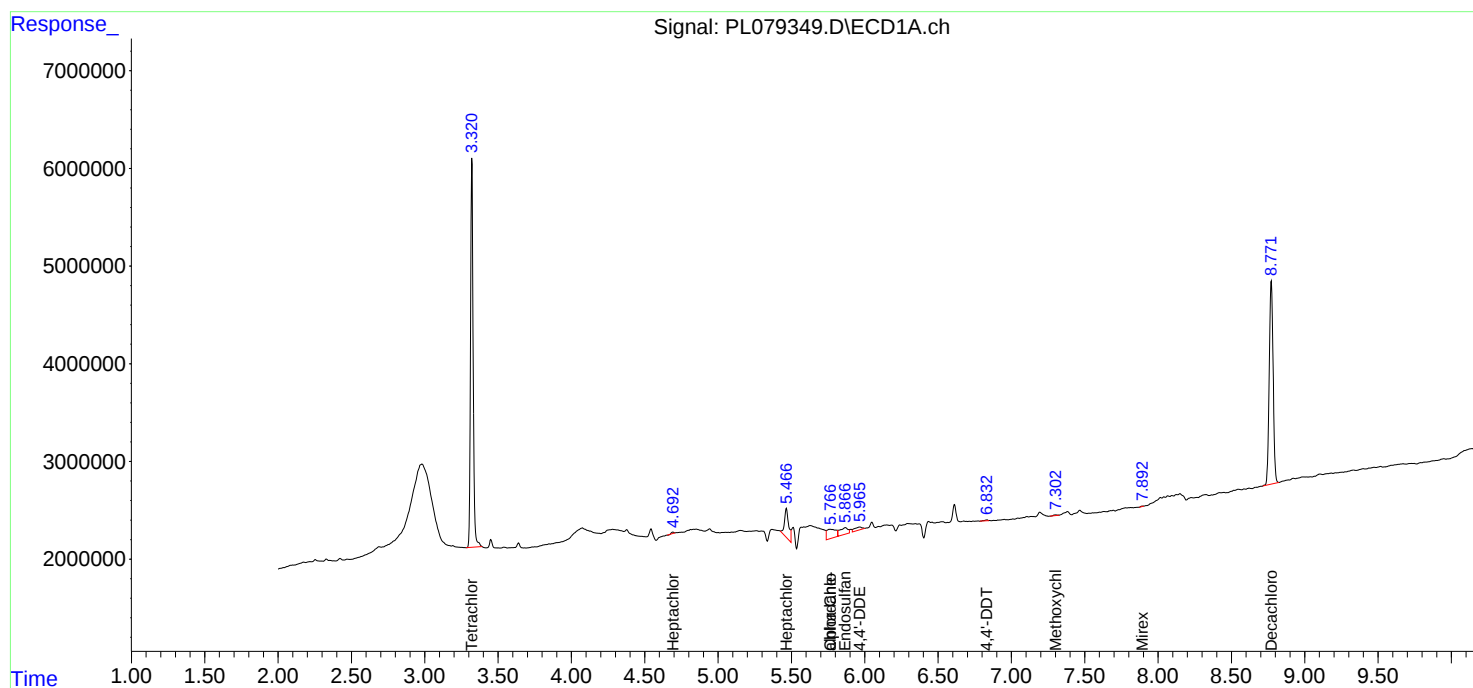
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

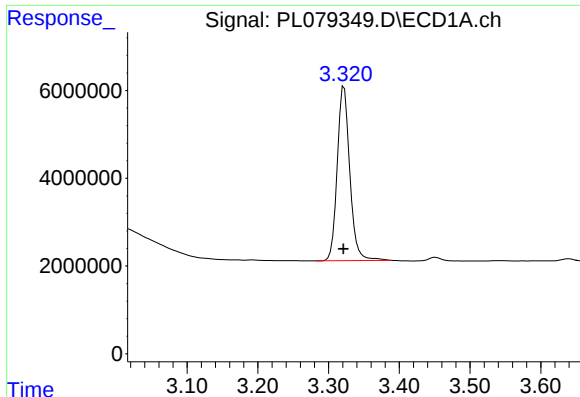
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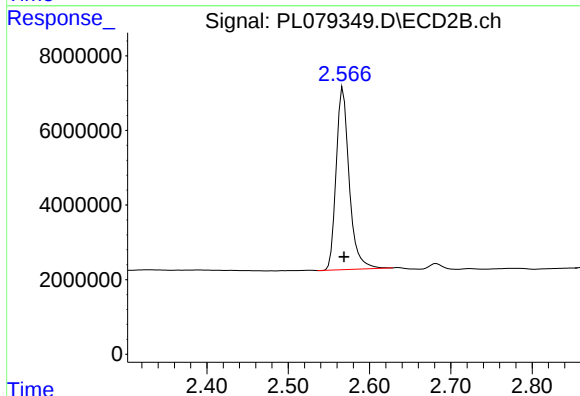




#1 Tetrachloro-m-xylene

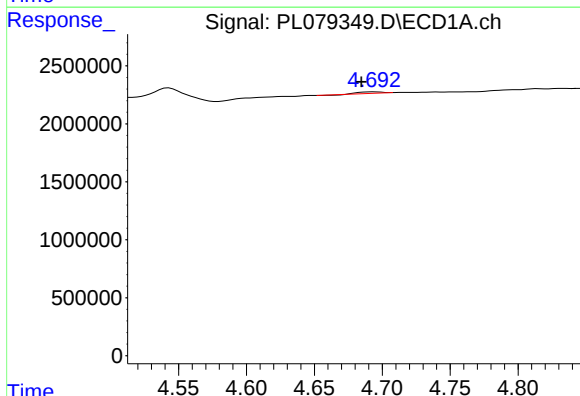
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 49102193
Conc: 23.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



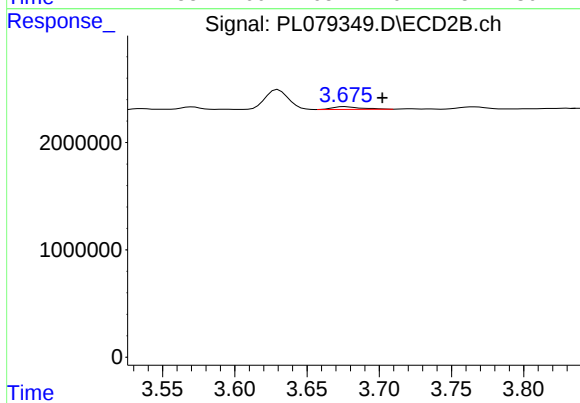
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.001 min
Response: 54389718
Conc: 21.36 ng/ml



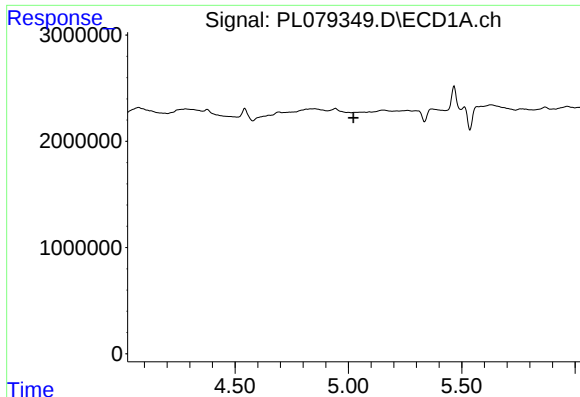
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: 0.009 min
Response: 128335
Conc: 0.04 ng/ml



#4 Heptachlor

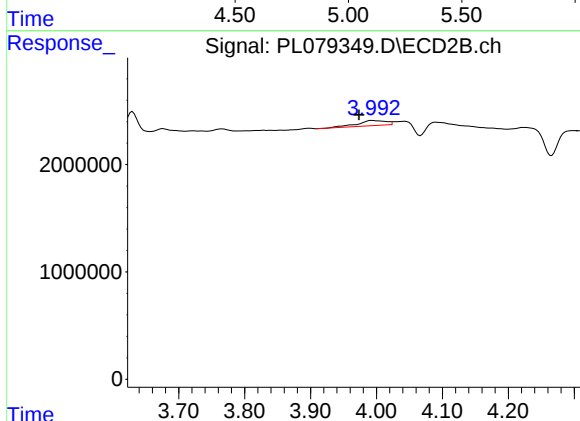
R.T.: 3.676 min
Delta R.T.: -0.026 min
Response: 362604
Conc: 0.10 ng/ml



#5 Aldrin

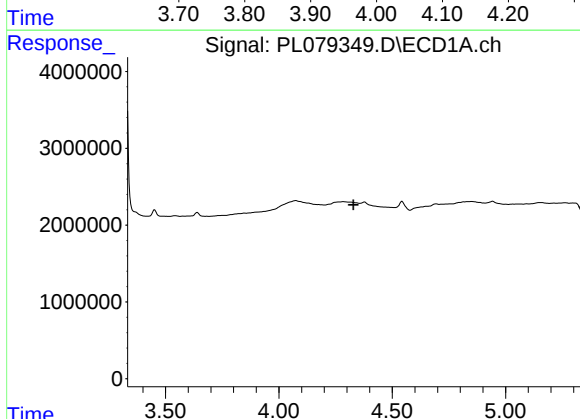
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



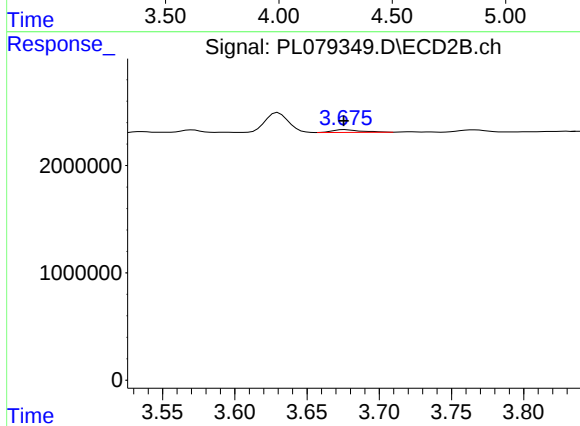
#5 Aldrin

R.T.: 3.993 min
Delta R.T.: 0.020 min
Response: 1437504
Conc: 0.41 ng/ml



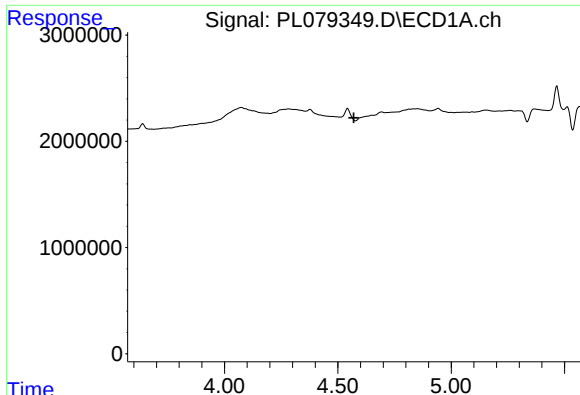
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.



#6 beta-BHC

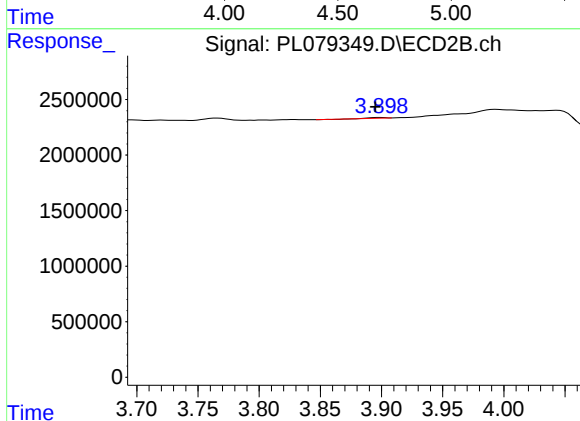
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 362604
Conc: 0.26 ng/ml



#7 delta-BHC

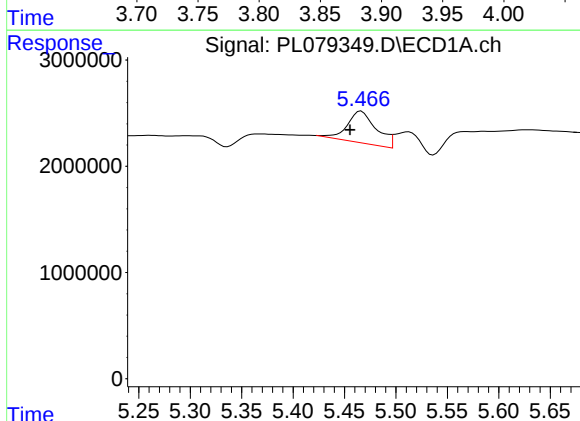
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



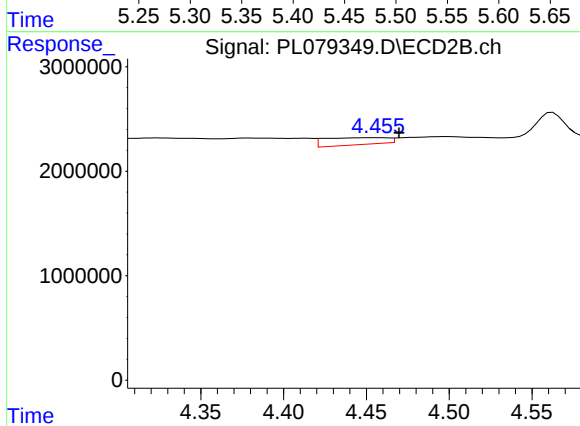
#7 delta-BHC

R.T.: 3.899 min
Delta R.T.: 0.004 min
Response: 42828
Conc: 0.01 ng/ml



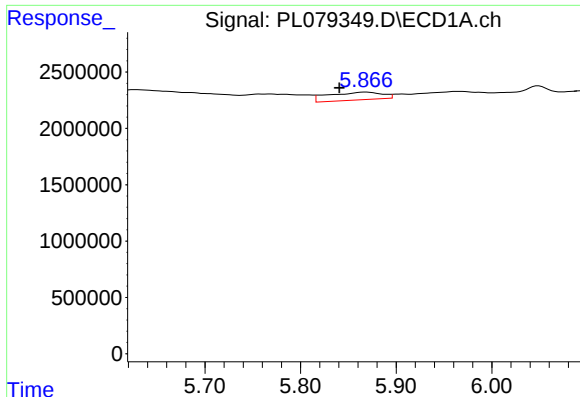
#8 Heptachlor epoxide

R.T.: 5.466 min
Delta R.T.: 0.011 min
Response: 5913457
Conc: 2.50 ng/ml



#8 Heptachlor epoxide

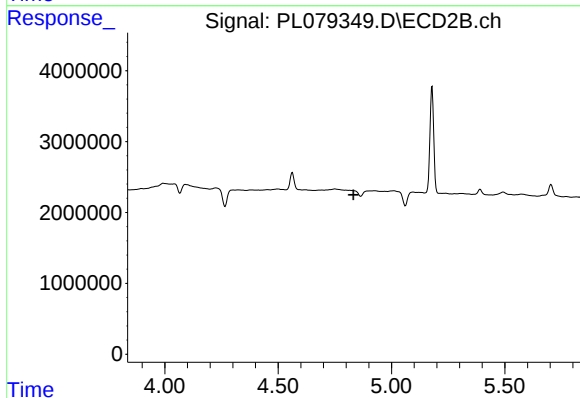
R.T.: 4.456 min
Delta R.T.: -0.013 min
Response: 1804201
Conc: 0.58 ng/ml



#9 Endosulfan I

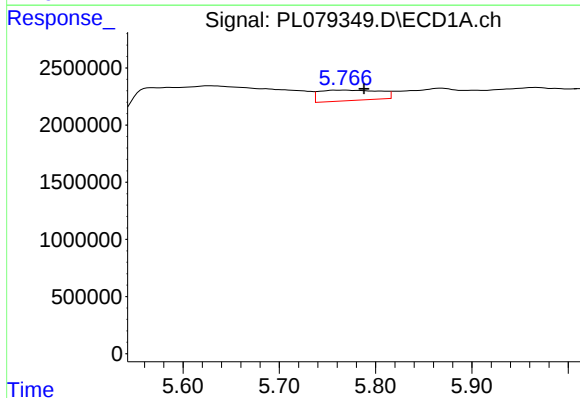
R.T.: 5.868 min
Delta R.T.: 0.028 min
Response: 2689042
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



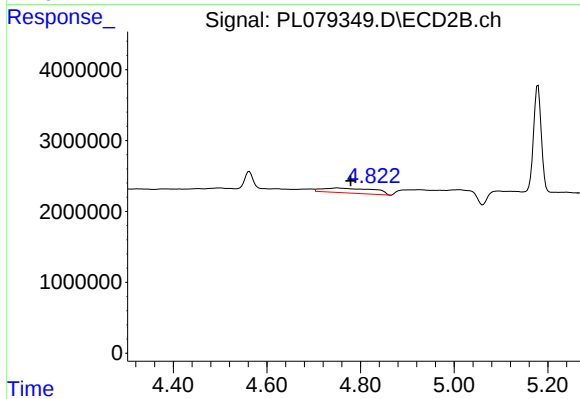
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



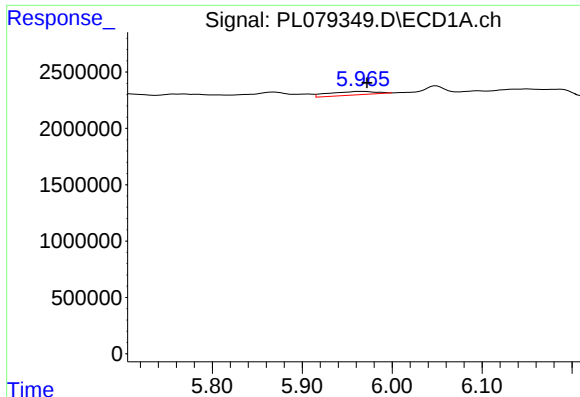
#11 alpha-Chlordane

R.T.: 5.768 min
Delta R.T.: -0.020 min
Response: 4013303
Conc: 1.56 ng/ml



#11 alpha-Chlordane

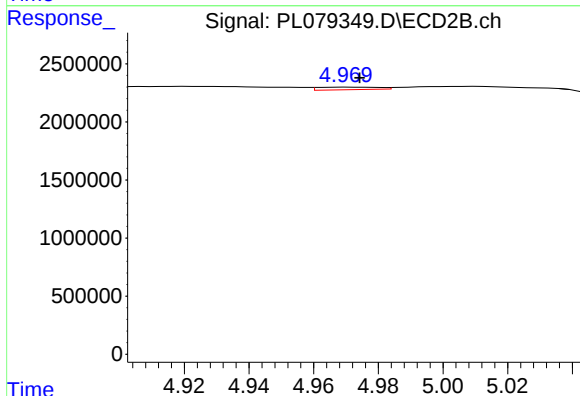
R.T.: 4.750 min
Delta R.T.: -0.029 min
Response: 5291133
Conc: 1.73 ng/ml



#12 4,4'-DDE

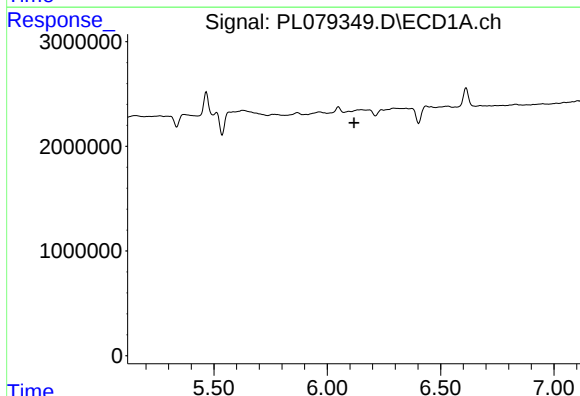
R.T.: 5.966 min
Delta R.T.: -0.006 min
Response: 1139041
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



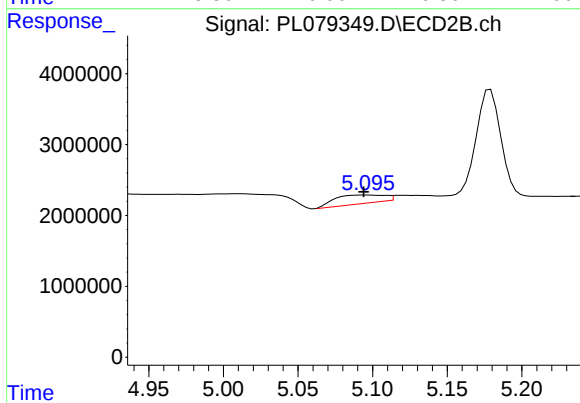
#12 4,4'-DDE

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 287261
Conc: 0.10 ng/ml



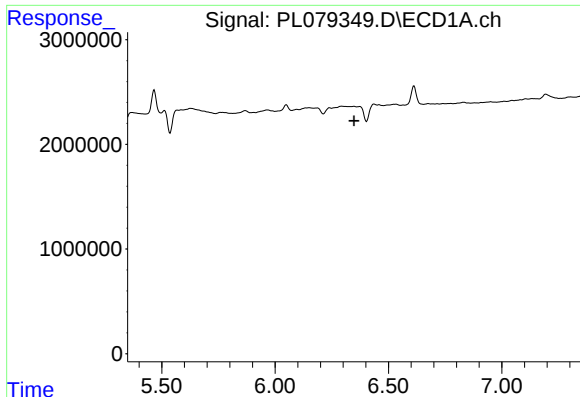
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#13 Dieldrin

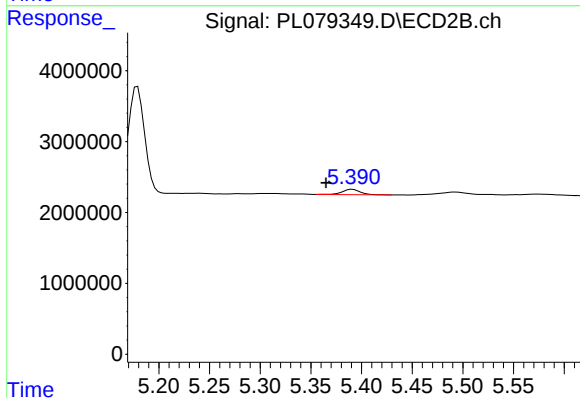
R.T.: 5.096 min
Delta R.T.: 0.002 min
Response: 2849306
Conc: 0.93 ng/ml



#14 Endrin

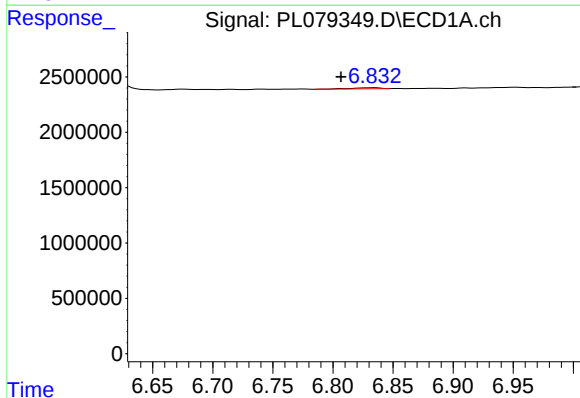
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



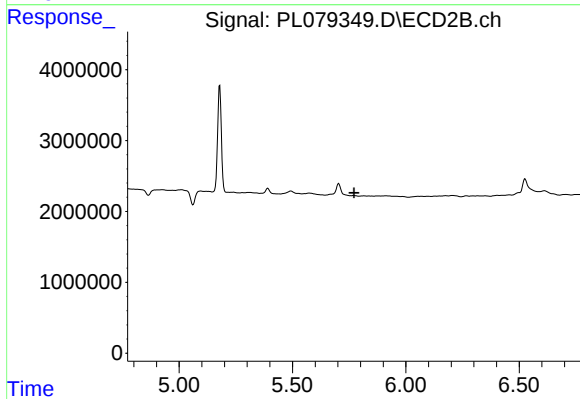
#14 Endrin

R.T.: 5.391 min
Delta R.T.: 0.026 min
Response: 919606
Conc: 0.35 ng/ml



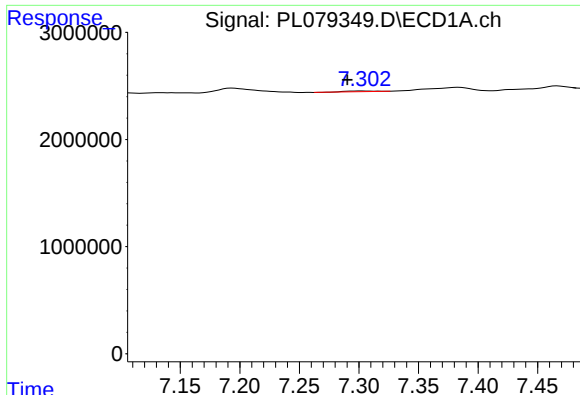
#17 4,4'-DDT

R.T.: 6.835 min
Delta R.T.: 0.028 min
Response: 166476
Conc: 0.08 ng/ml



#17 4,4'-DDT

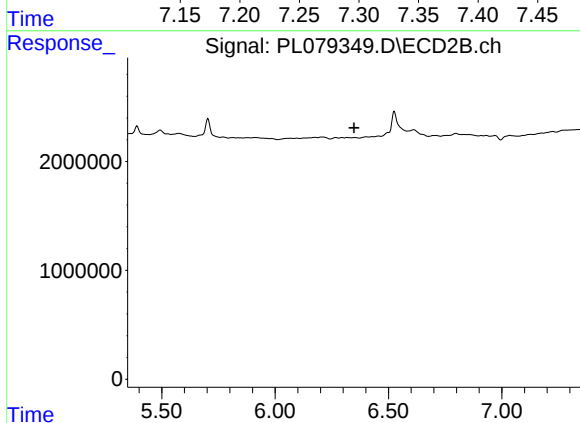
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#20 Methoxychlor

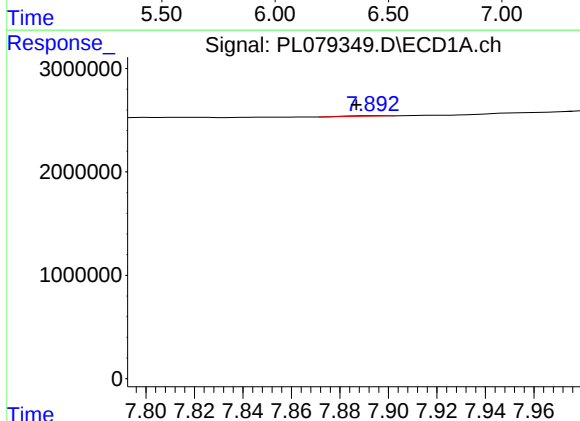
R.T.: 7.304 min
Delta R.T.: 0.013 min
Response: 115752
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



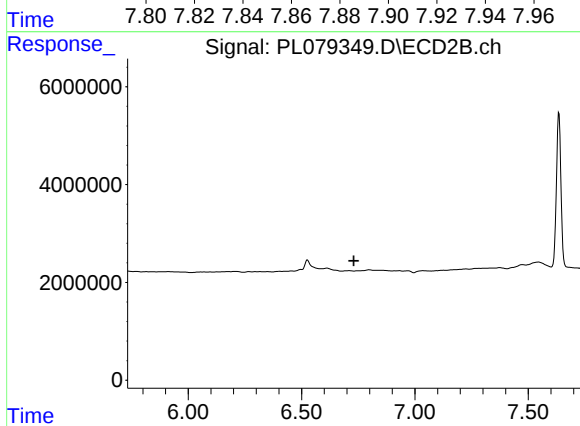
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



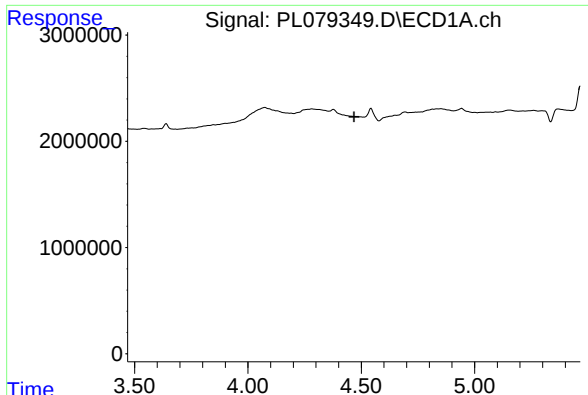
#22 Mirex

R.T.: 7.895 min
Delta R.T.: 0.008 min
Response: 51473
Conc: 0.03 ng/ml



#22 Mirex

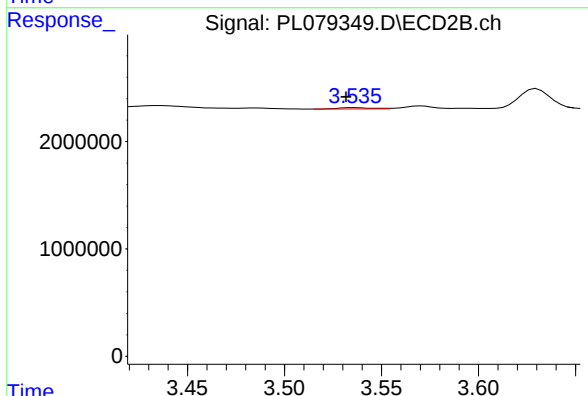
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#23 Chlordane-1

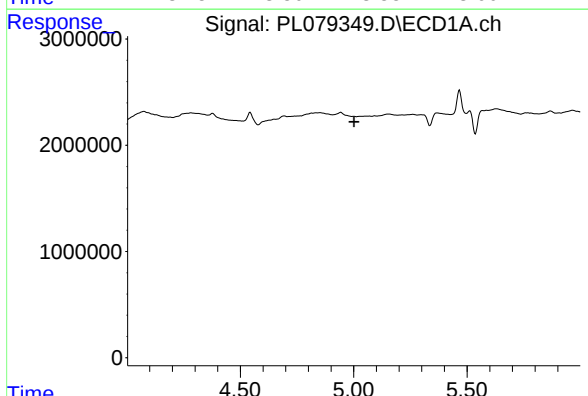
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



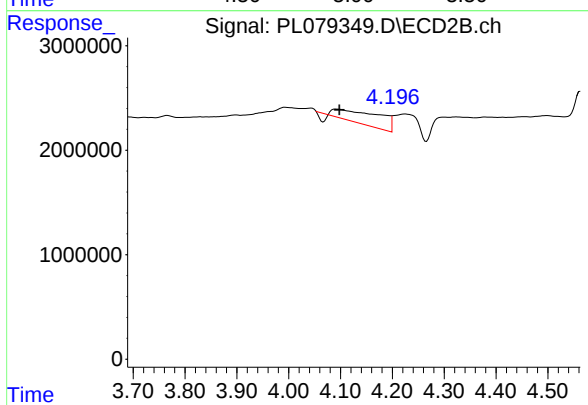
#23 Chlordane-1

R.T.: 3.536 min
Delta R.T.: 0.005 min
Response: 159316
Conc: 1.54 ng/ml



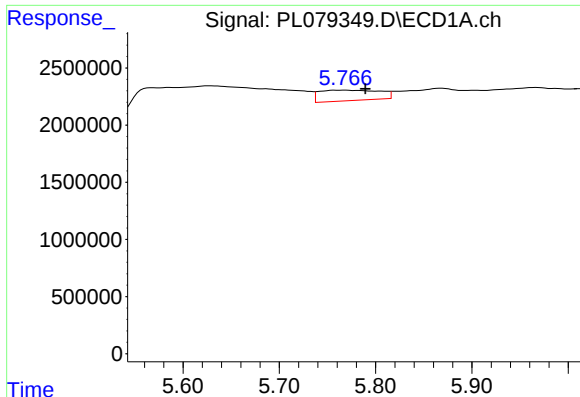
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.



#24 Chlordane-2

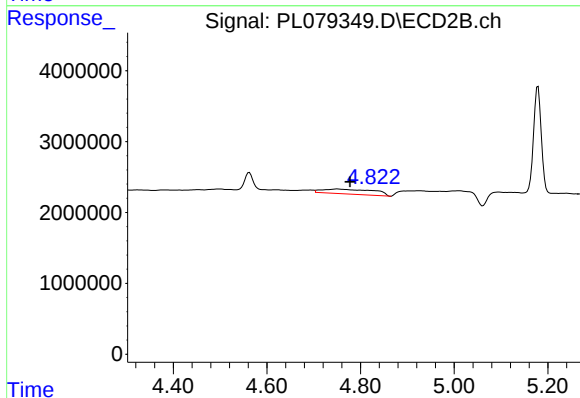
R.T.: 4.091 min
Delta R.T.: -0.007 min
Response: 7027922
Conc: 66.18 ng/ml



#26 Chlordane-4

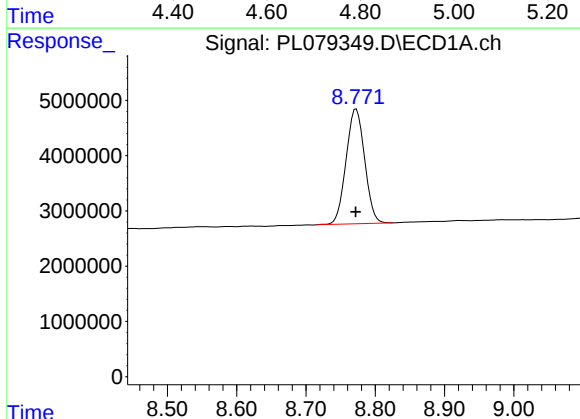
R.T.: 5.768 min
Delta R.T.: -0.021 min
Response: 4013303
Conc: 8.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



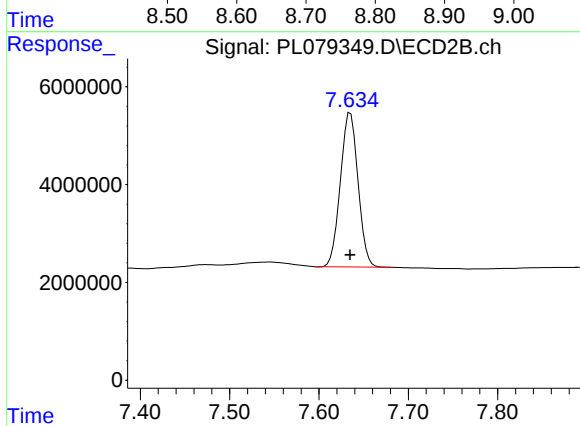
#26 Chlordane-4

R.T.: 4.750 min
Delta R.T.: -0.028 min
Response: 5291133
Conc: 15.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: 0.000 min
Response: 38695996
Conc: 23.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 43256679
Conc: 20.85 ng/ml