

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
 Data File : PL079353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 10:26
 Operator : AR\AJ
 Sample : PB149191BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:40:42 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...	3.321	2.566	39803235	47480022	19.114	18.643
28)	SA Decachlor...	8.768	7.632	35831083	42072428	21.420	20.281
Target Compounds							
2)	A alpha-BHC	3.805f	0.000	188052	0	0.060	N.D. #
4)	MA Heptachlor	4.707f	0.000	193032	0	0.065	N.D. #
5)	MB Aldrin	0.000	3.988	0	71814	N.D.	0.021 #
7)	B delta-BHC	0.000	3.890	0	166167	N.D.	0.046 #
8)	B Heptachlo...	0.000	4.491f	0	339398	N.D.	0.109 #
9)	A Endosulfan I	5.838	0.000	138915	0	0.058	N.D. #
10)	B gamma-Chl...	5.699	0.000	464089	0	0.182	N.D. #
11)	B alpha-Chl...	5.769f	4.753f	1253898	599739	0.487	0.196 #
12)	B 4,4'-DDE	5.975	0.000	591291	0	0.259	N.D. #
14)	MA Endrin	6.337	0.000	490292	0	0.222	N.D. #
16)	A 4,4'-DDD	6.523f	0.000	168515	0	0.096	N.D. #
17)	MA 4,4'-DDT	6.827f	0.000	157295	0	0.075	N.D. #
20)	A Methoxychlor	7.274f	0.000	32671	0	0.031	N.D. #
22)	Mirex	7.860f	0.000	112979	0	0.071	N.D. #
25)	Chlordane-3	5.699	0.000	464089	0	1.205	N.D. #
26)	Chlordane-4	5.769f	4.753f	1253898	599739	2.650	1.748 #

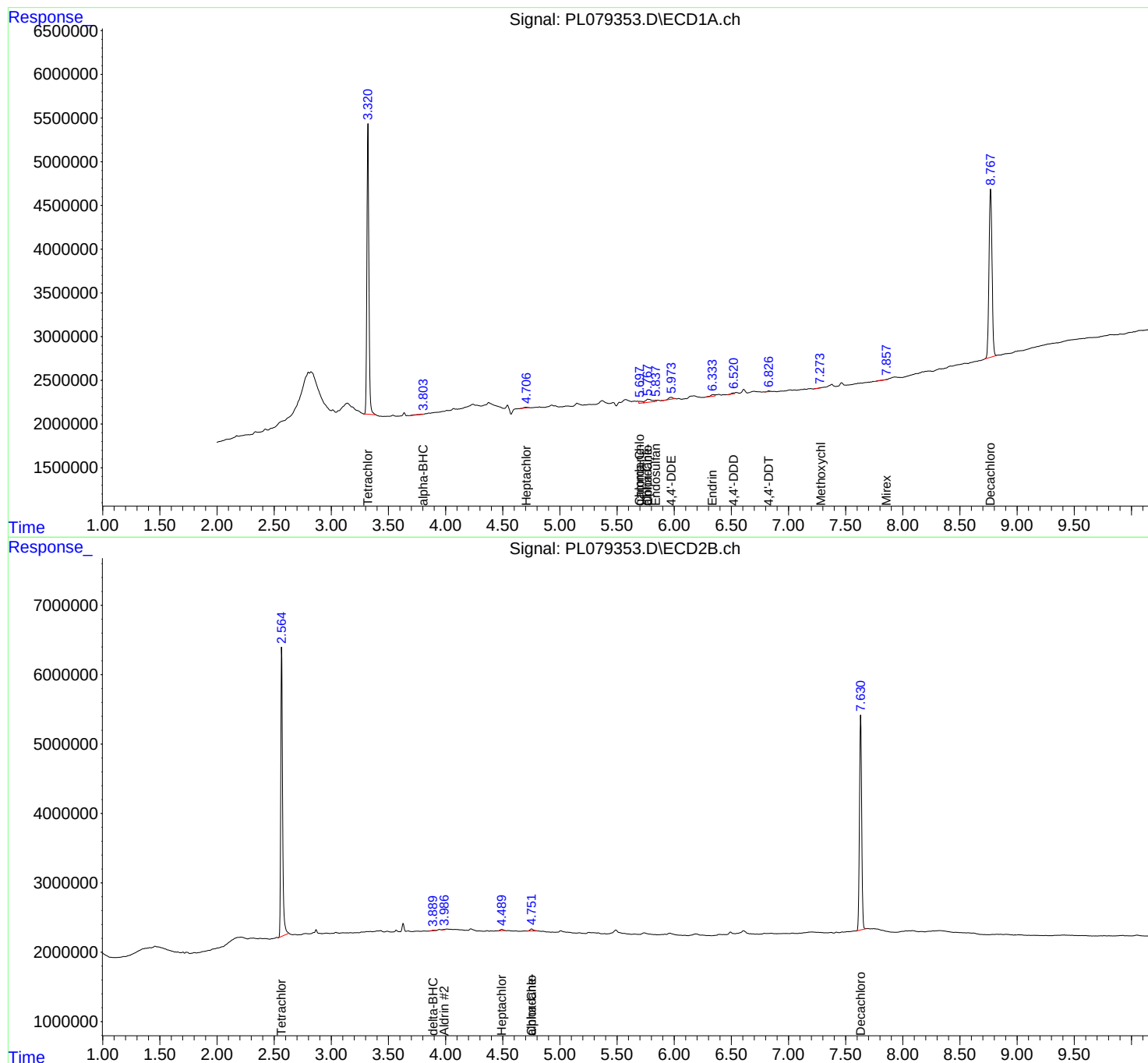
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

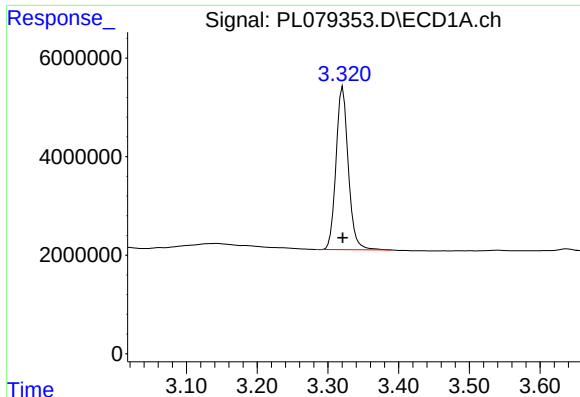
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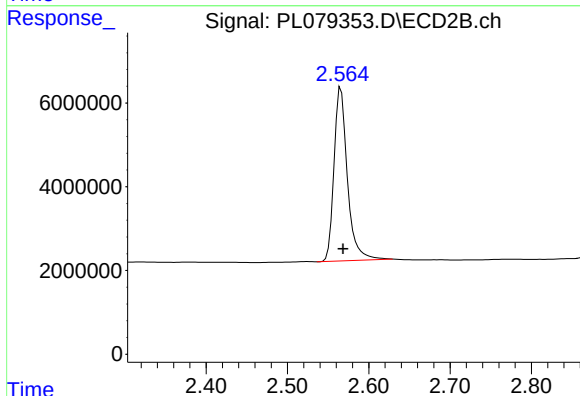




#1 Tetrachloro-m-xylene

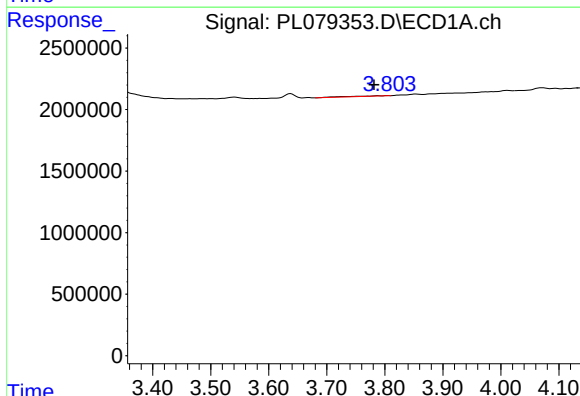
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 39803235
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



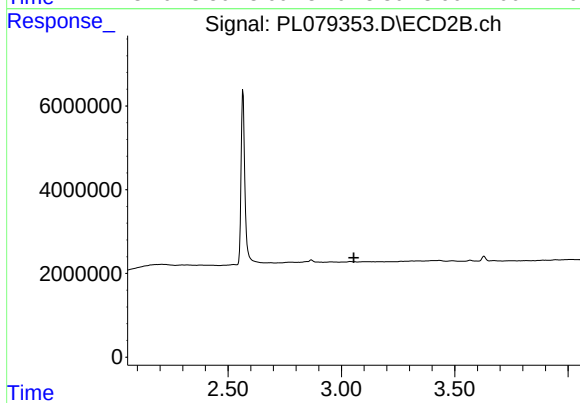
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.003 min
Response: 47480022
Conc: 18.64 ng/ml



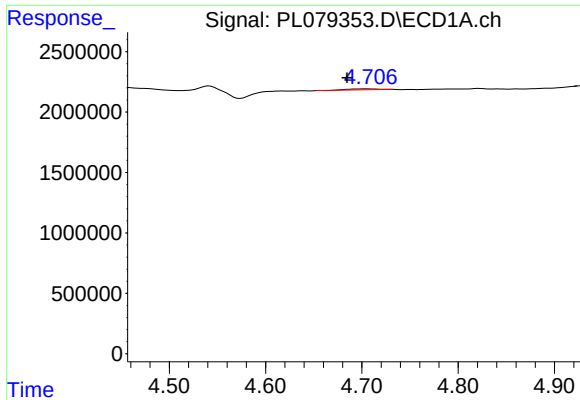
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.024 min
Response: 188052
Conc: 0.06 ng/ml



#2 alpha-BHC

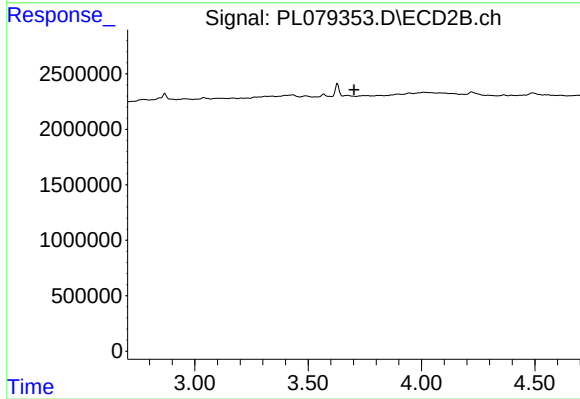
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#4 Heptachlor

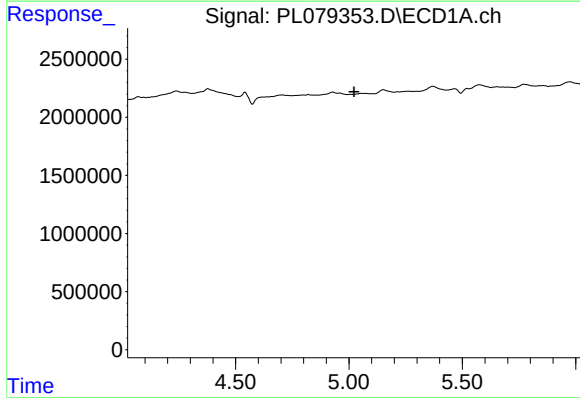
R.T.: 4.707 min
Delta R.T.: 0.023 min
Response: 193032
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



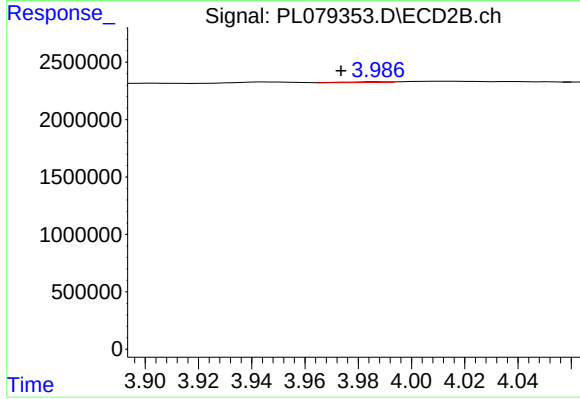
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.702 min
Response: 0
Conc: N.D.



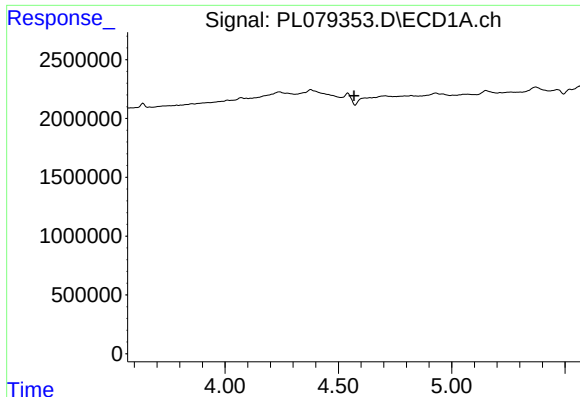
#5 Aldrin

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



#5 Aldrin

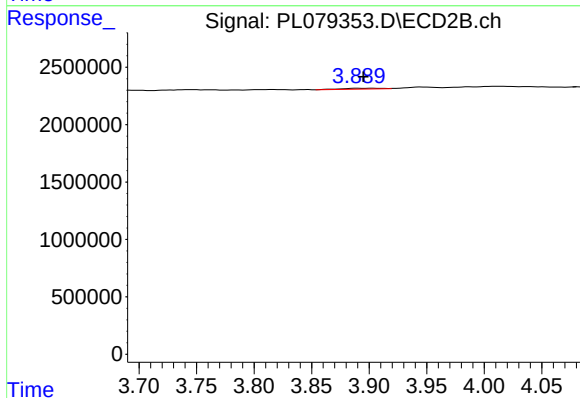
R.T.: 3.988 min
Delta R.T.: 0.015 min
Response: 71814
Conc: 0.02 ng/ml



#7 delta-BHC

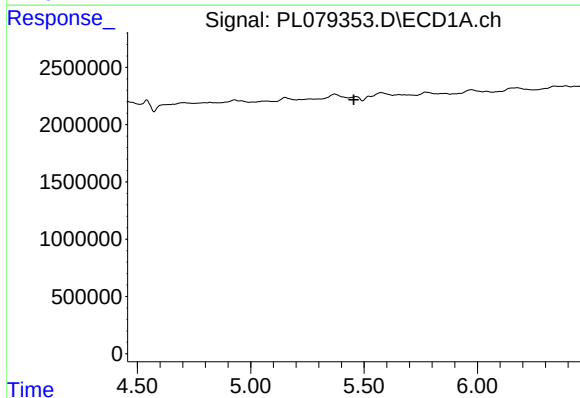
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



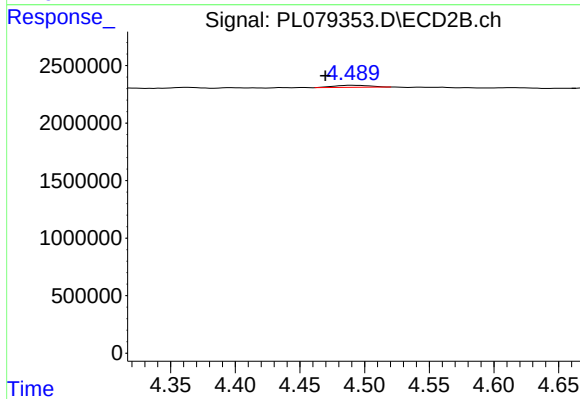
#7 delta-BHC

R.T.: 3.890 min
Delta R.T.: -0.005 min
Response: 166167
Conc: 0.05 ng/ml



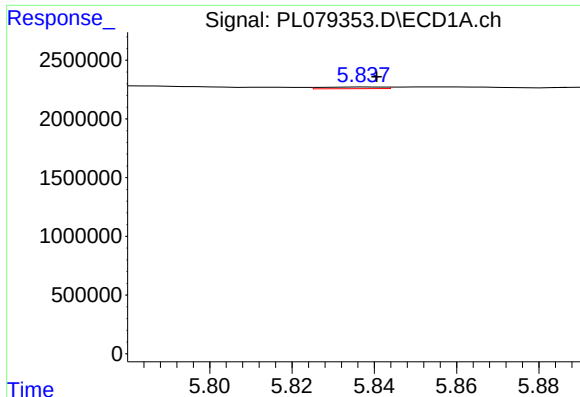
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

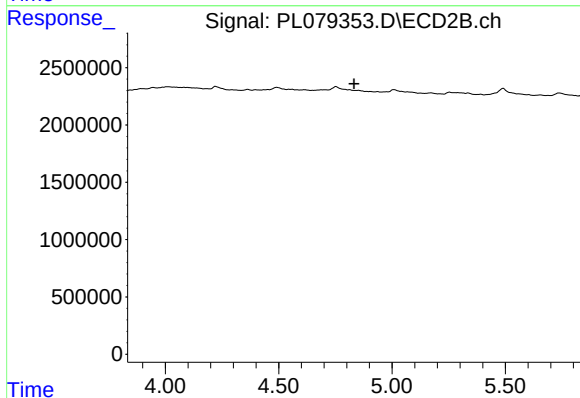
R.T.: 4.491 min
Delta R.T.: 0.021 min
Response: 339398
Conc: 0.11 ng/ml



#9 Endosulfan I

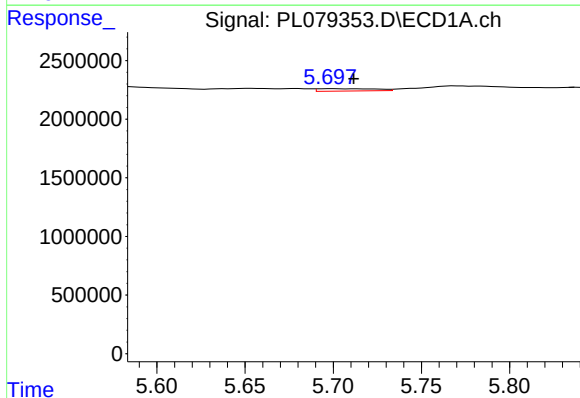
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 138915
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



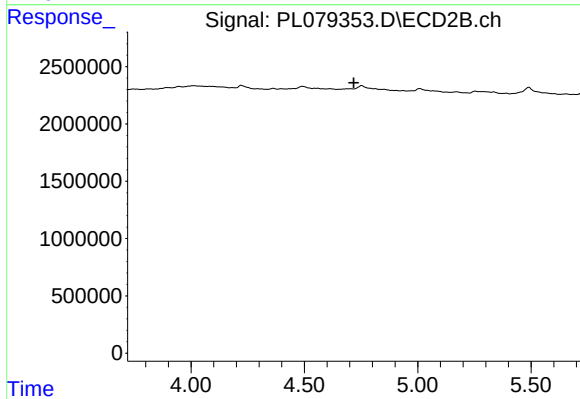
#9 Endosulfan I

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



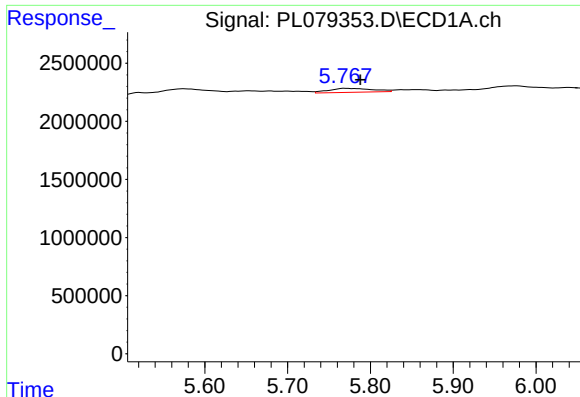
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: -0.012 min
Response: 464089
Conc: 0.18 ng/ml



#10 gamma-Chlordane

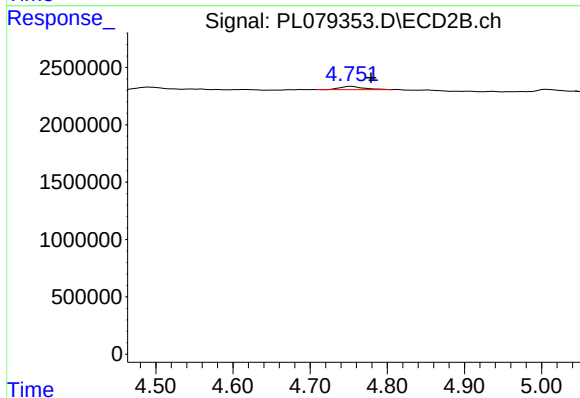
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

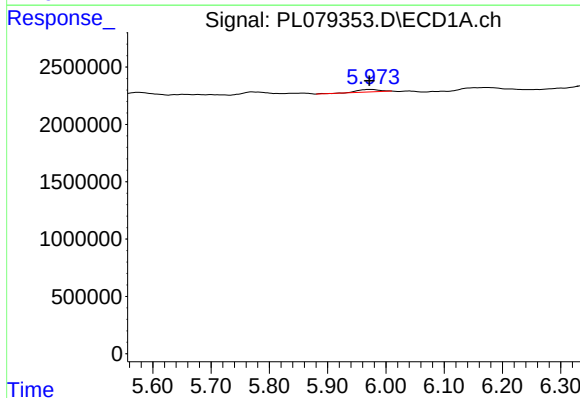
R.T.: 5.769 min
Delta R.T.: -0.019 min
Response: 1253898
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



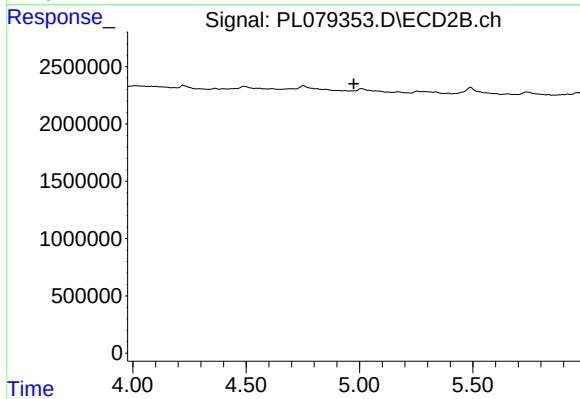
#11 alpha-Chlordane

R.T.: 4.753 min
Delta R.T.: -0.027 min
Response: 599739
Conc: 0.20 ng/ml



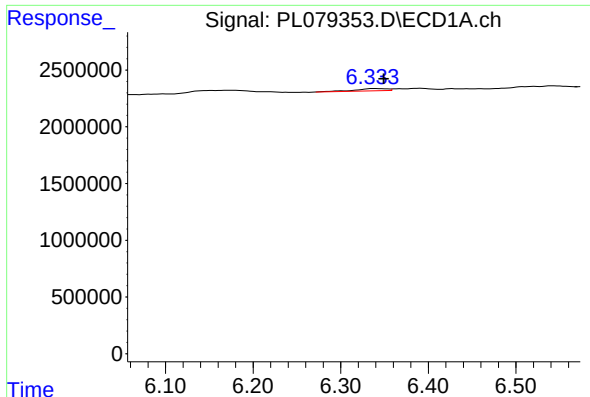
#12 4,4'-DDE

R.T.: 5.975 min
Delta R.T.: 0.003 min
Response: 591291
Conc: 0.26 ng/ml



#12 4,4'-DDE

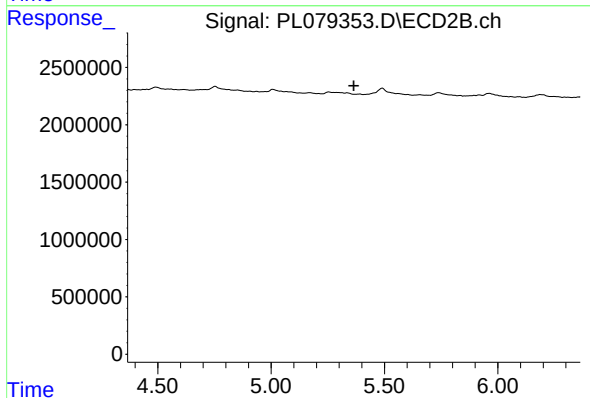
R.T.: 0.000 min
Exp R.T.: 4.974 min
Response: 0
Conc: N.D.



#14 Endrin

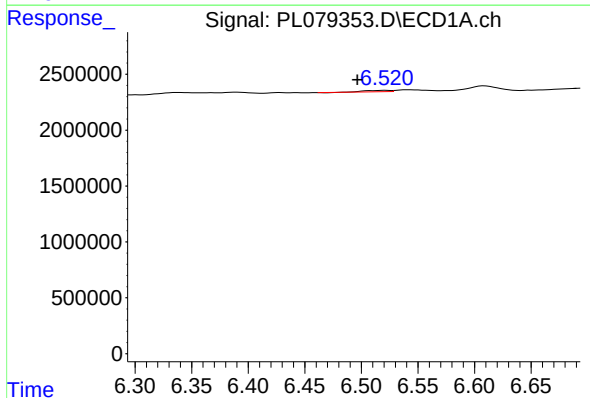
R.T.: 6.337 min
Delta R.T.: -0.012 min
Response: 490292
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



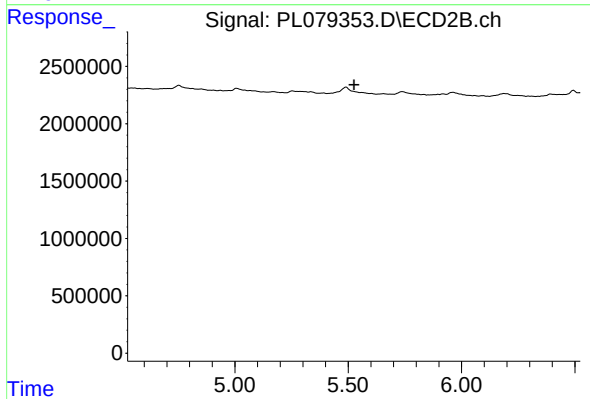
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.365 min
Response: 0
Conc: N.D.



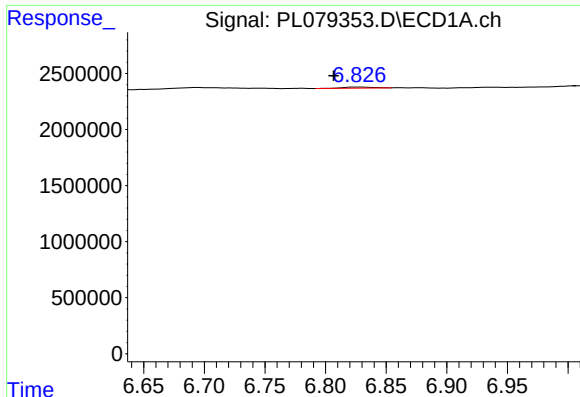
#16 4,4'-DDD

R.T.: 6.523 min
Delta R.T.: 0.026 min
Response: 168515
Conc: 0.10 ng/ml



#16 4,4'-DDD

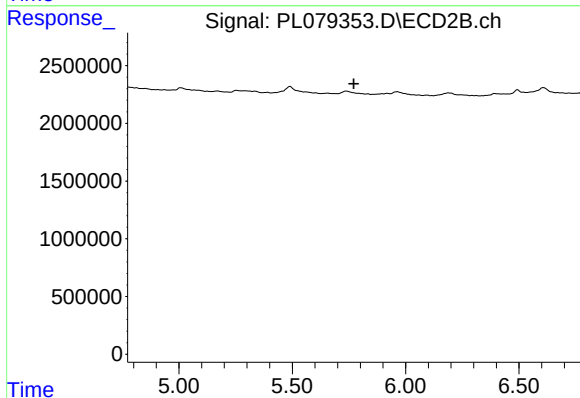
R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

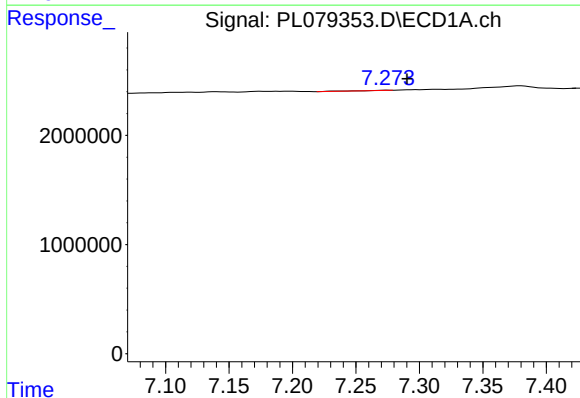
R.T.: 6.827 min
Delta R.T.: 0.020 min
Response: 157295
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



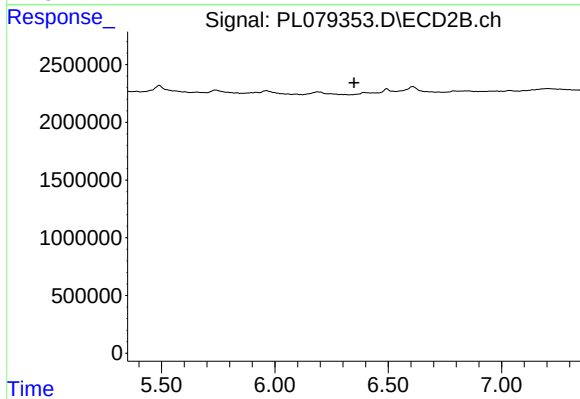
#17 4,4'-DDT

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



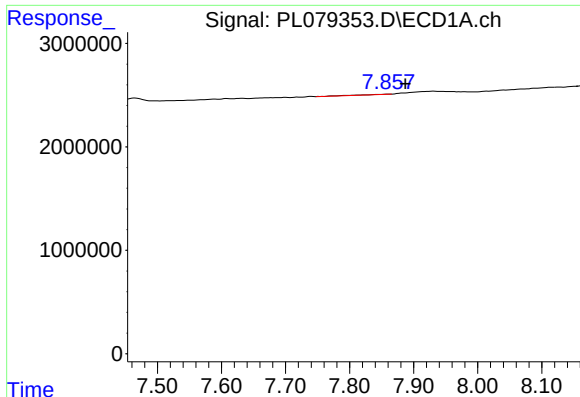
#20 Methoxychlor

R.T.: 7.274 min
Delta R.T.: -0.016 min
Response: 32671
Conc: 0.03 ng/ml



#20 Methoxychlor

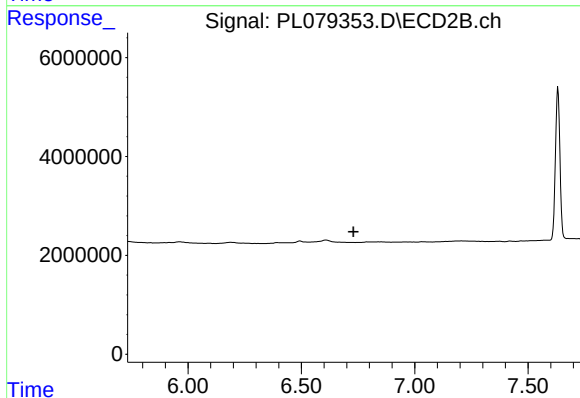
R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



#22 Mirex

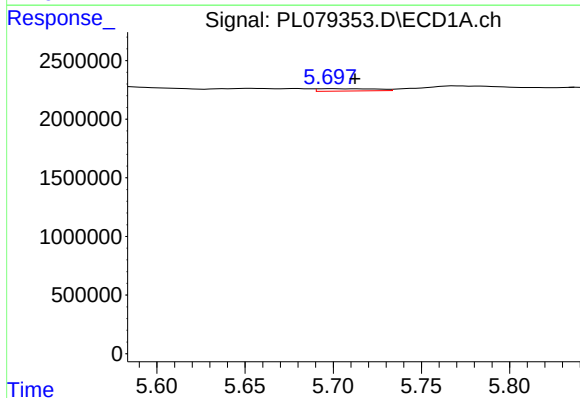
R.T.: 7.860 min
Delta R.T.: -0.027 min
Response: 112979
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



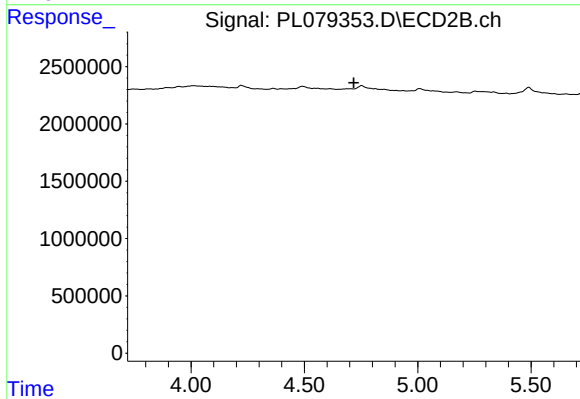
#22 Mirex

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



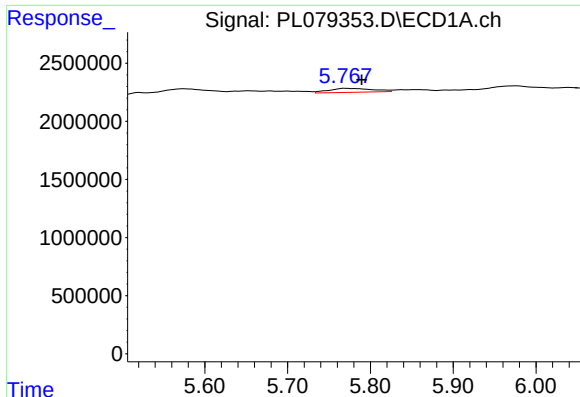
#25 Chlordane-3

R.T.: 5.699 min
Delta R.T.: -0.013 min
Response: 464089
Conc: 1.20 ng/ml



#25 Chlordane-3

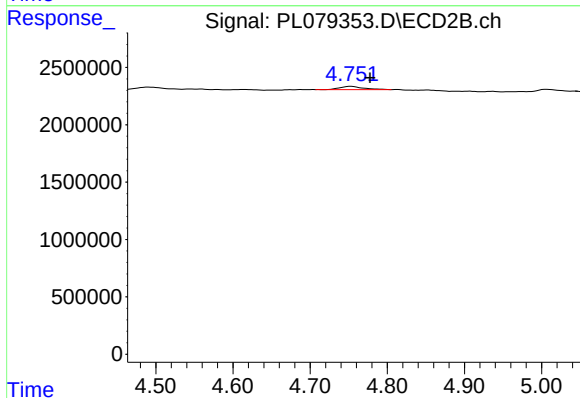
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#26 Chlordane-4

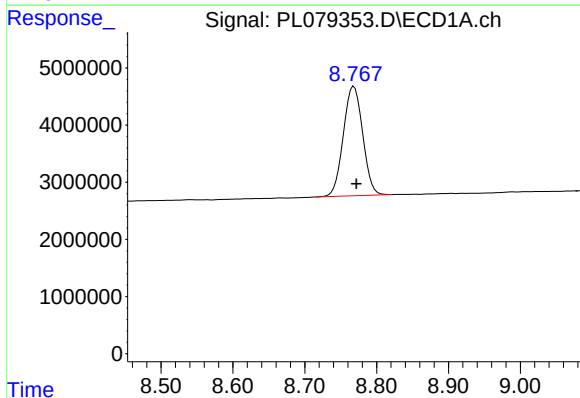
R.T.: 5.769 min
Delta R.T.: -0.021 min
Response: 1253898
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



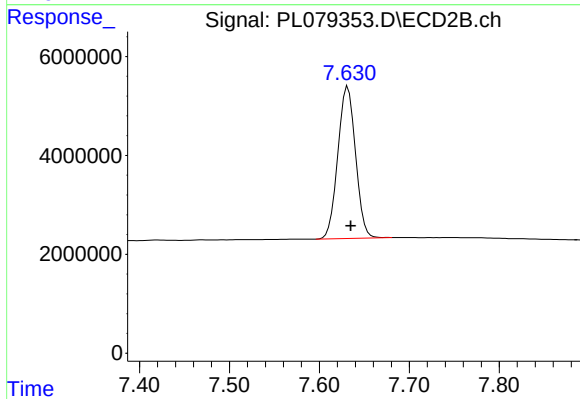
#26 Chlordane-4

R.T.: 4.753 min
Delta R.T.: -0.025 min
Response: 599739
Conc: 1.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.003 min
Response: 35831083
Conc: 21.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 42072428
Conc: 20.28 ng/ml