

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
 Data File : PL078678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 23:10
 Operator : AR\AJ
 Sample : N5341-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:08:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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	2.569	36494613	54933081	19.137	21.515
28)	SA Decachlor...	8.770	7.637	23955583	35122958	15.924	18.543
Target Compounds							
2)	A alpha-BHC	3.808f	0.000	889486	0	0.310	N.D. #
3)	MA gamma-BHC...	0.000	3.391	0	1133626	N.D.	0.315 #
5)	MB Aldrin	0.000	3.976	0	404585	N.D.	0.116 #
11)	B alpha-Chl...	0.000	4.777	0	241.4E6	N.D.	81.010 #
13)	MA Dieldrin	6.144f	0.000	112774	0	0.052	N.D. #
14)	MA Endrin	0.000	5.394f	0	271302	N.D.	0.104 #
17)	MA 4,4'-DDT	6.836f	0.000	466809	0	0.260	N.D. #
19)	B Endosulfa...	0.000	6.087f	0	3655376	N.D.	1.536 #
20)	A Methoxychlor	0.000	6.354	0	99504	N.D.	0.088 #
21)	B Endrin ke...	7.434	6.553	227960	57769	0.121	0.022 #
22)	Mirex	7.877	0.000	236043	0	0.162	N.D. #
23)	Chlordane-1	0.000	3.532	0	12866	N.D.	0.128 #
24)	Chlordane-2	0.000	4.118	0	2802071	N.D.	26.329 #
26)	Chlordane-4	0.000	4.777	0	241.4E6	N.D.	738.888 #

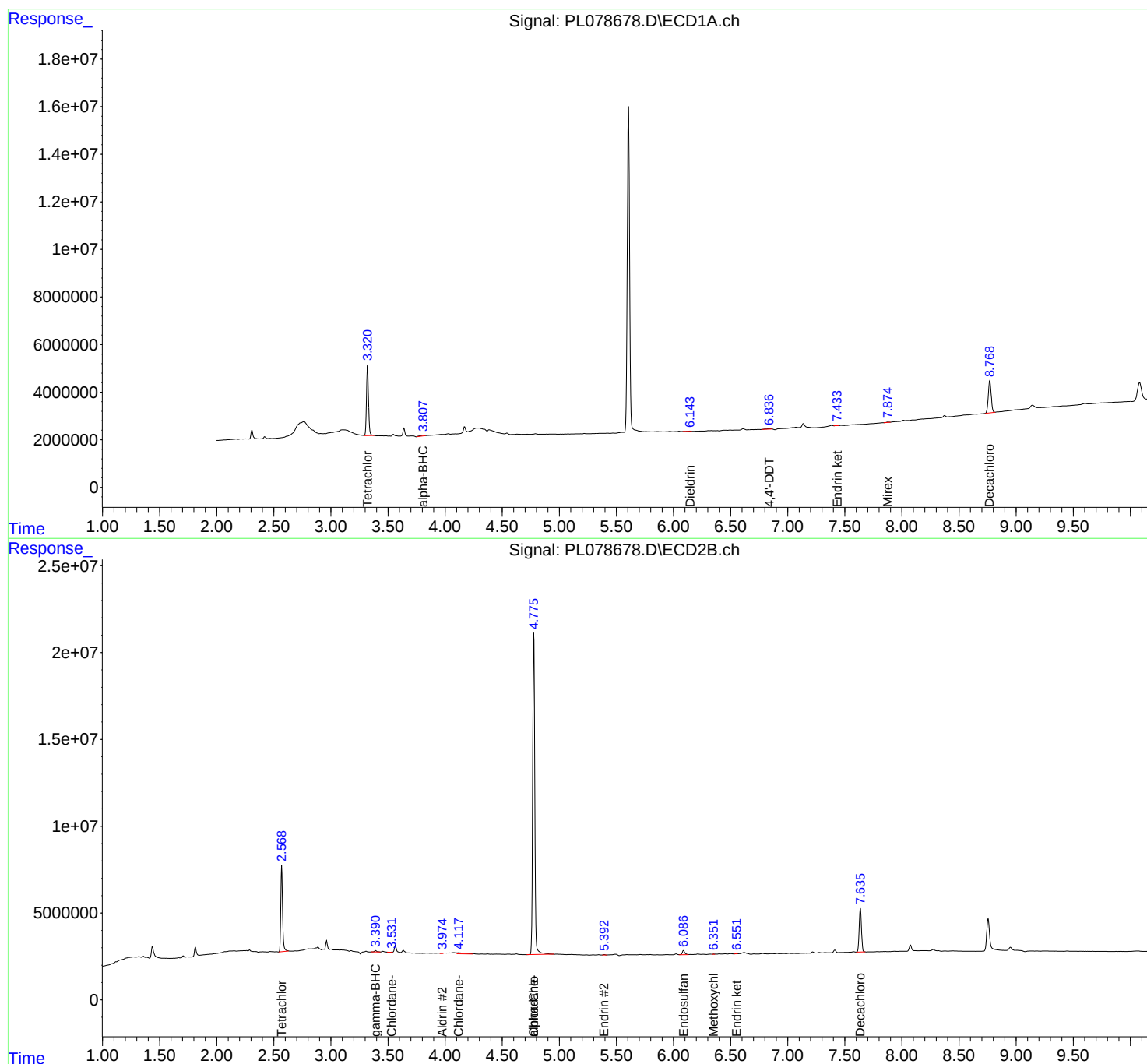
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

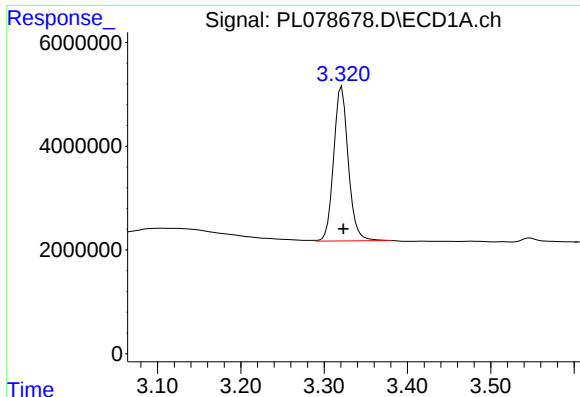
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
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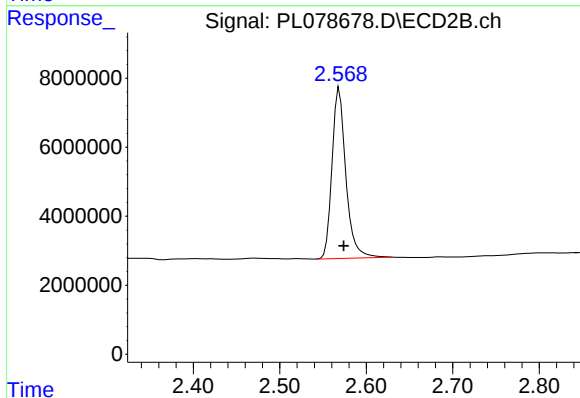




#1 Tetrachloro-m-xylene

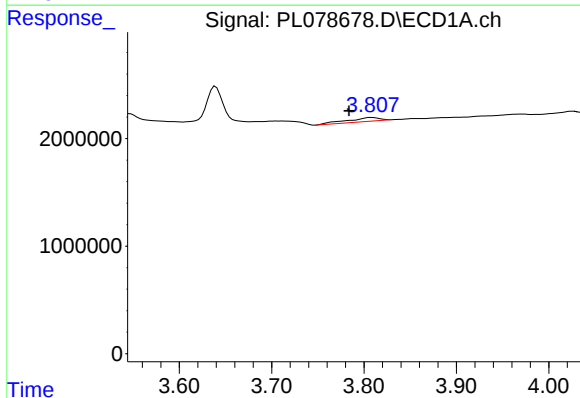
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 36494613
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



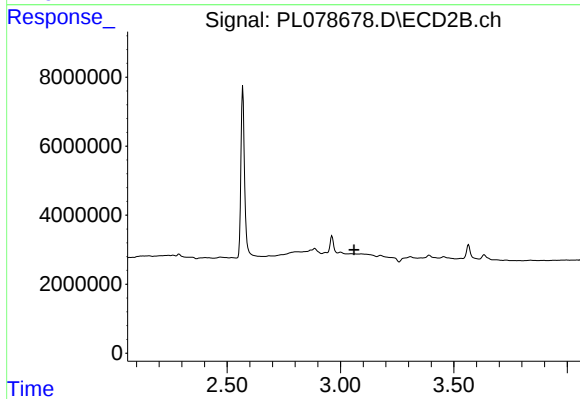
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 54933081
Conc: 21.52 ng/ml



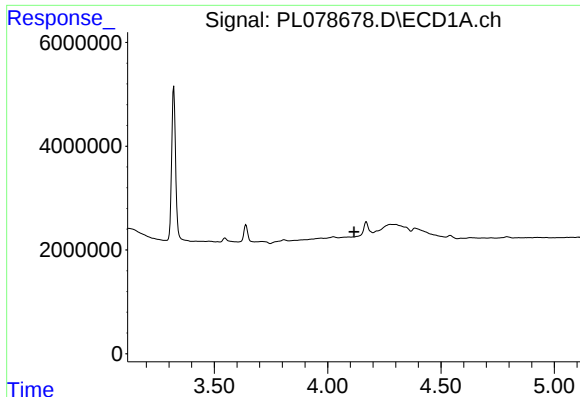
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.024 min
Response: 889486
Conc: 0.31 ng/ml



#2 alpha-BHC

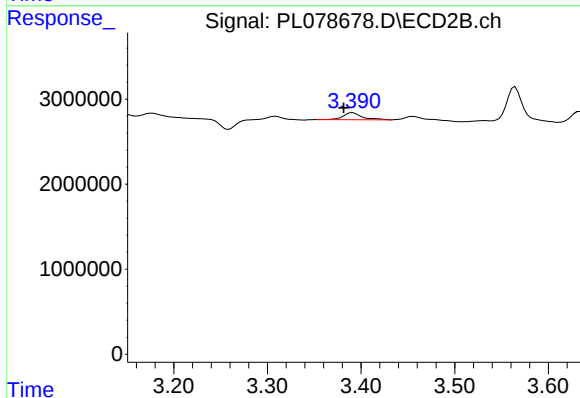
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

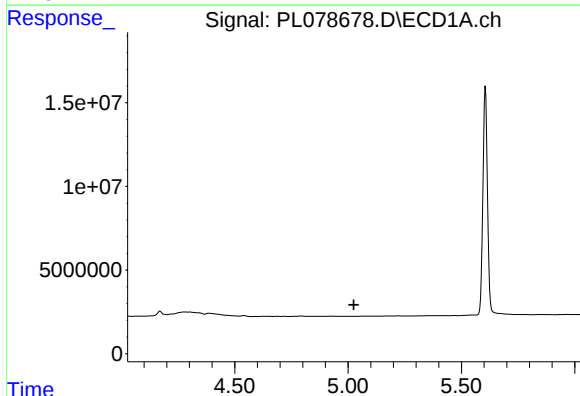
R.T.: 0.000 min
Exp R.T.: 4.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



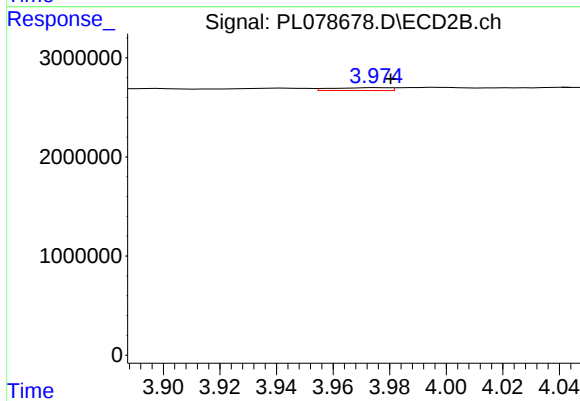
#3 gamma-BHC (Lindane)

R.T.: 3.391 min
Delta R.T.: 0.009 min
Response: 1133626
Conc: 0.32 ng/ml



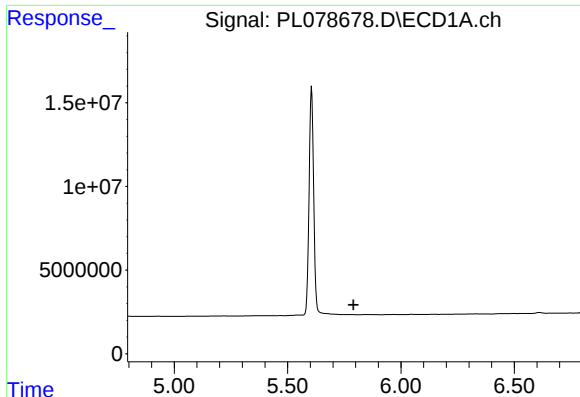
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.



#5 Aldrin

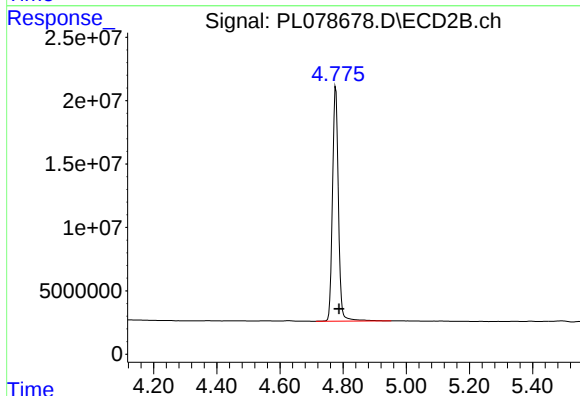
R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 404585
Conc: 0.12 ng/ml



#11 alpha-Chlordane

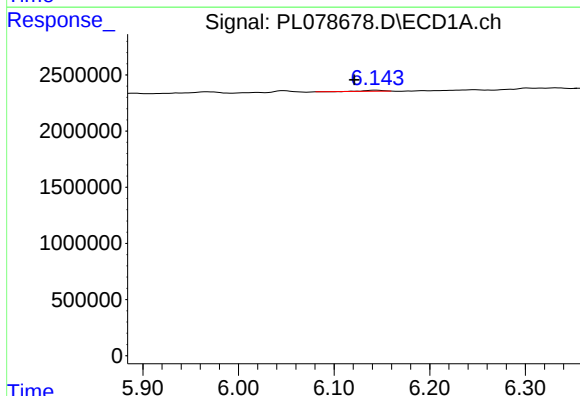
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



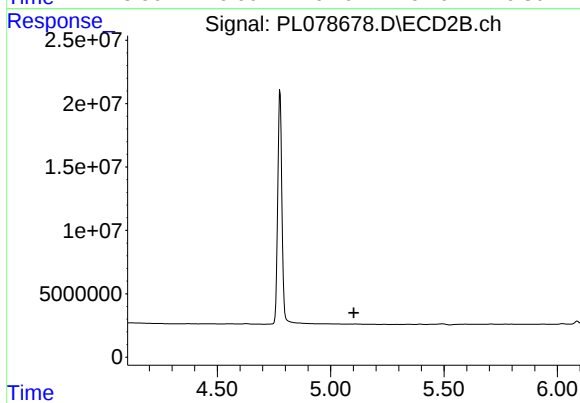
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: -0.010 min
Response: 241441724
Conc: 81.01 ng/ml



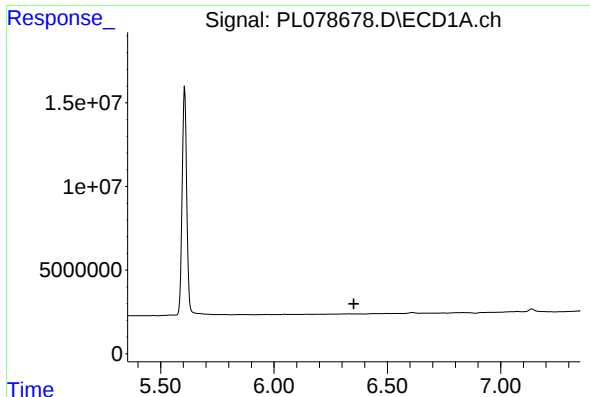
#13 Dieldrin

R.T.: 6.144 min
Delta R.T.: 0.022 min
Response: 112774
Conc: 0.05 ng/ml



#13 Dieldrin

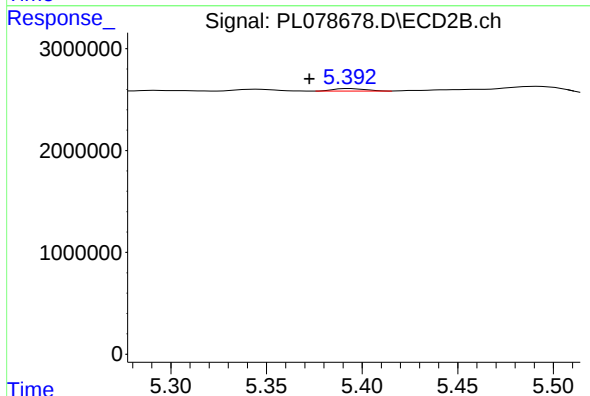
R.T.: 0.000 min
Exp R.T.: 5.102 min
Response: 0
Conc: N.D.



#14 Endrin

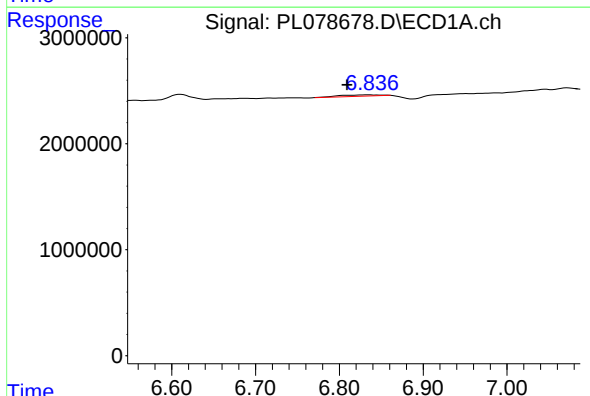
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



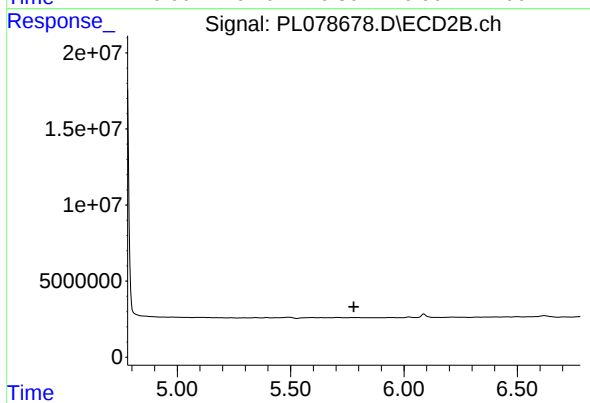
#14 Endrin

R.T.: 5.394 min
Delta R.T.: 0.021 min
Response: 271302
Conc: 0.10 ng/ml



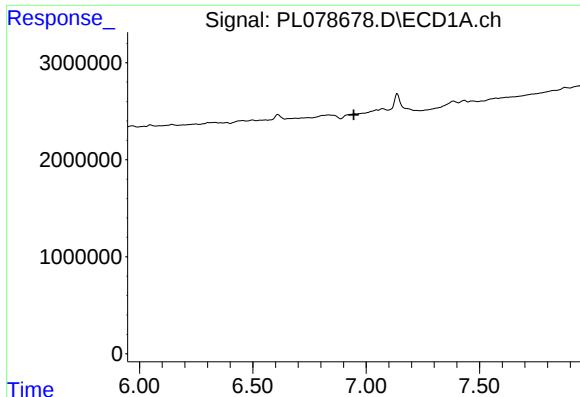
#17 4,4'-DDT

R.T.: 6.836 min
Delta R.T.: 0.027 min
Response: 466809
Conc: 0.26 ng/ml



#17 4,4'-DDT

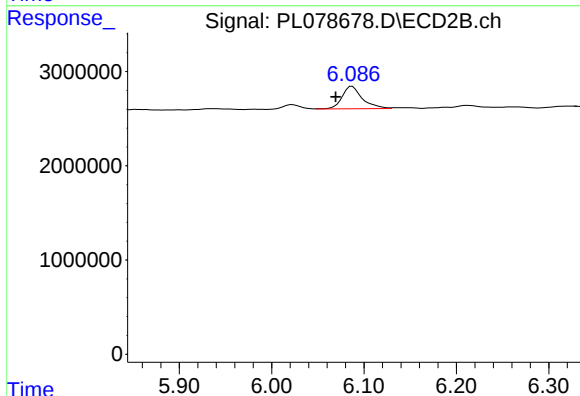
R.T.: 0.000 min
Exp R.T.: 5.779 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

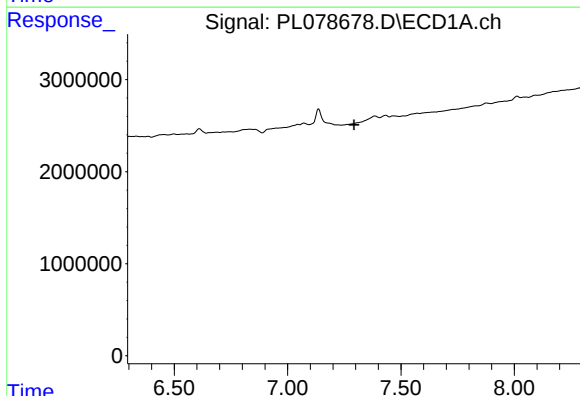
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



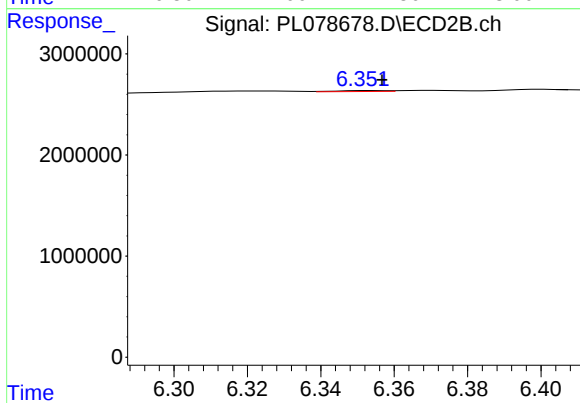
#19 Endosulfan Sulfate

R.T.: 6.087 min
Delta R.T.: 0.018 min
Response: 3655376
Conc: 1.54 ng/ml



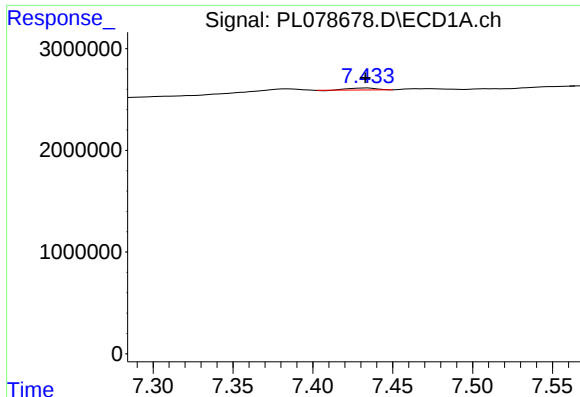
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

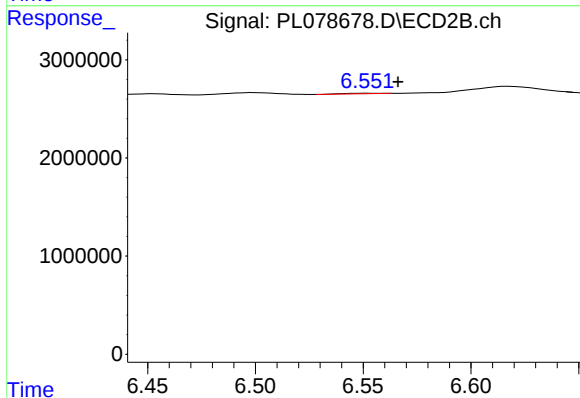
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 99504
Conc: 0.09 ng/ml



#21 Endrin ketone

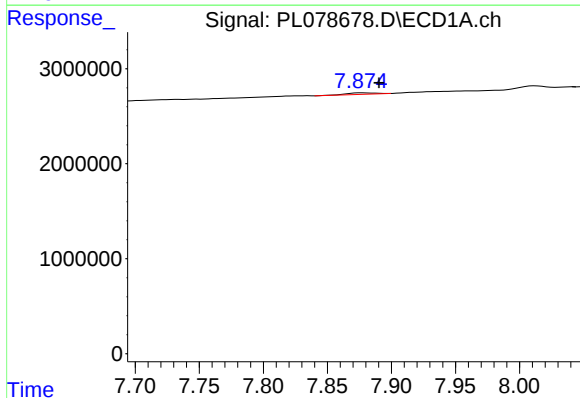
R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 227960
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



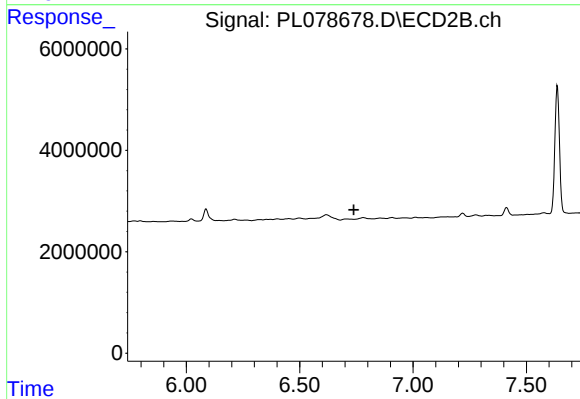
#21 Endrin ketone

R.T.: 6.553 min
Delta R.T.: -0.014 min
Response: 57769
Conc: 0.02 ng/ml



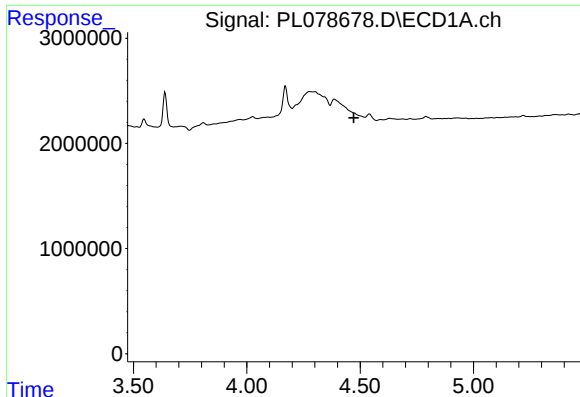
#22 Mirex

R.T.: 7.877 min
Delta R.T.: -0.013 min
Response: 236043
Conc: 0.16 ng/ml



#22 Mirex

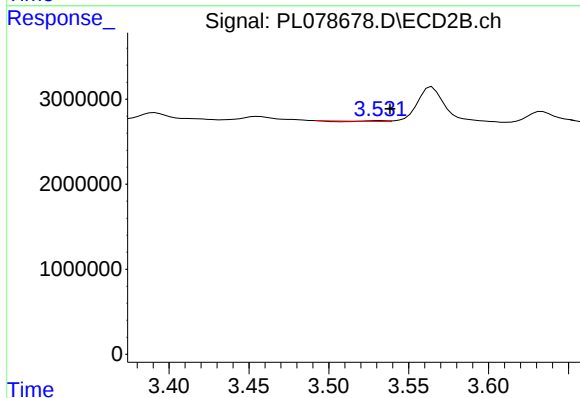
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

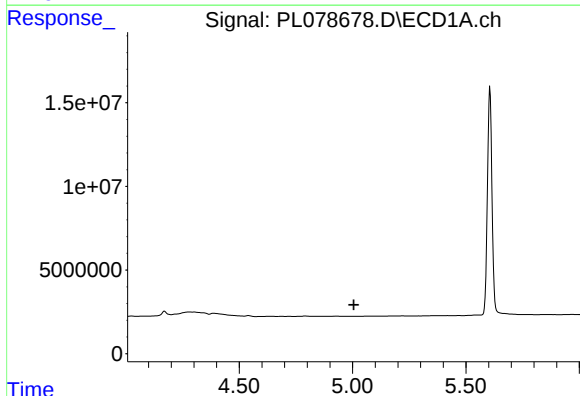
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



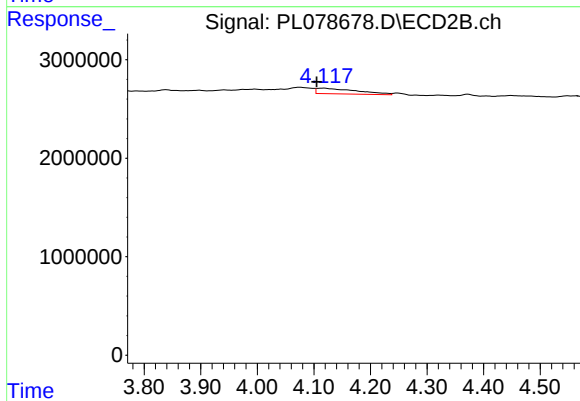
#23 Chlordane-1

R.T.: 3.532 min
Delta R.T.: -0.007 min
Response: 12866
Conc: 0.13 ng/ml



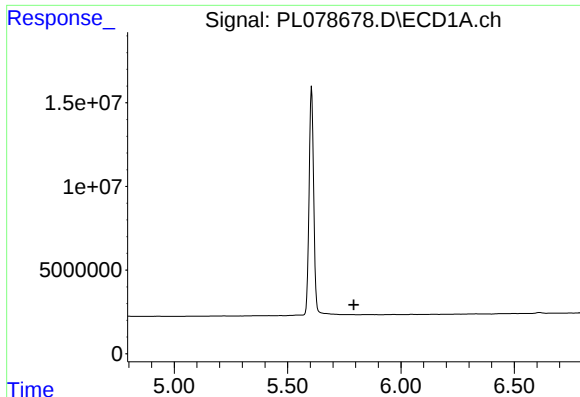
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



#24 Chlordane-2

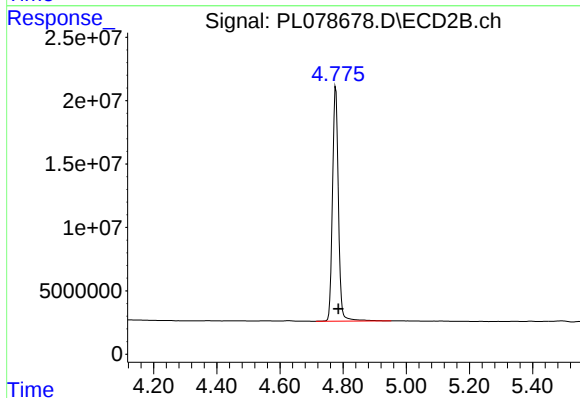
R.T.: 4.118 min
Delta R.T.: 0.013 min
Response: 2802071
Conc: 26.33 ng/ml



#26 Chlordane-4

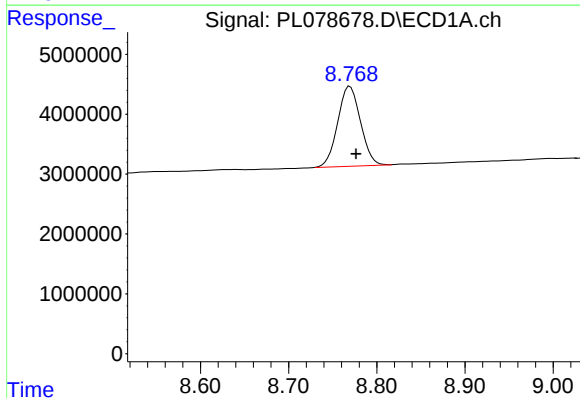
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



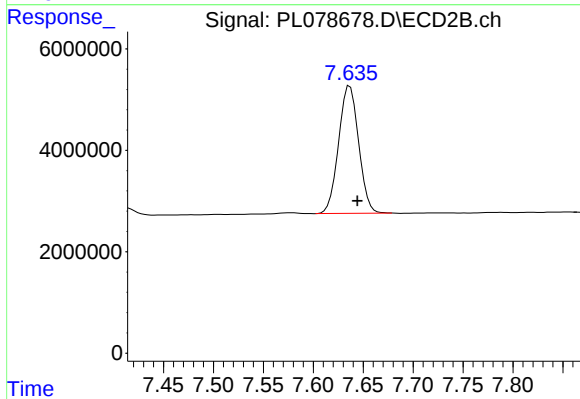
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: -0.009 min
Response: 241441724
Conc: 738.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 23955583
Conc: 15.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 35122958
Conc: 18.54 ng/ml