

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120922\
 Data File : PL079652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2022 15:00
 Operator : AR\AJ
 Sample : N5947-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 23:53:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.319	2.567	45550908	54445697	20.164	20.002
28)	SA Decachlor...	8.770	7.633	31282286	36768093	16.107	15.651
Target Compounds							
3)	MA gamma-BHC...	0.000	3.388f	0	1012600	N.D.	0.260 #
4)	MA Heptachlor	0.000	3.676f	0	3728135	N.D.	0.969 #
5)	MB Aldrin	0.000	3.959	0	313751	N.D.	0.085 #
6)	B beta-BHC	4.299f	3.676	150838	3728135	0.107	2.461 #
7)	B delta-BHC	4.540f	3.891	1196377	213703	0.431	0.056 #
8)	B Heptachlo...	0.000	4.460	0	72255	N.D.	0.021 #
11)	B alpha-Chl...	0.000	4.772	0	455824	N.D.	0.136 #
14)	MA Endrin	0.000	5.389f	0	244912	N.D.	0.081 #
15)	B Endosulfa...	6.557f	5.634f	858943	595608	0.380	0.213 #
19)	B Endosulfa...	6.942	0.000	409572	0	0.177	N.D. #
21)	B Endrin ke...	7.431	0.000	132363	0	0.054	N.D. #
22)	Mirex	0.000	6.706f	0	161188	N.D.	0.068 #
24)	Chlordane-2	0.000	4.088	0	1701051	N.D.	14.529 #
26)	Chlordane-4	0.000	4.772	0	455824	N.D.	1.258 #

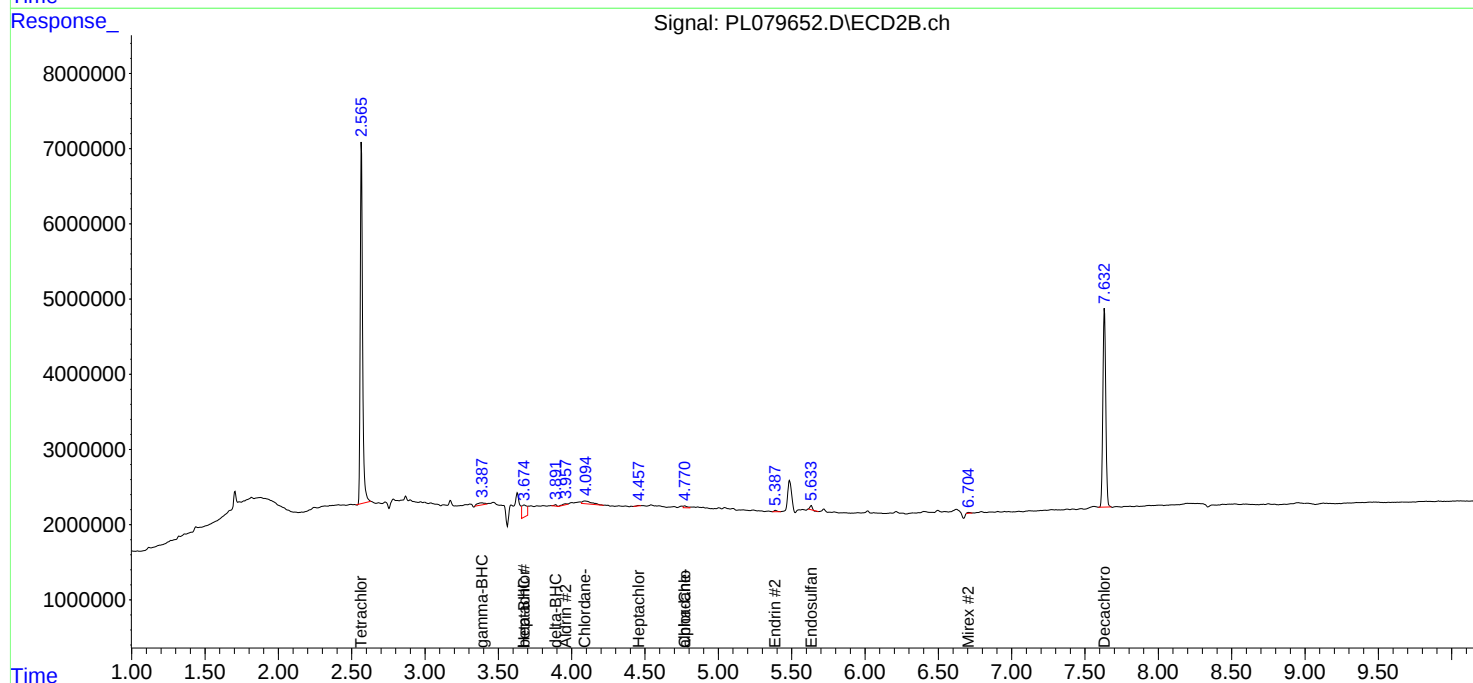
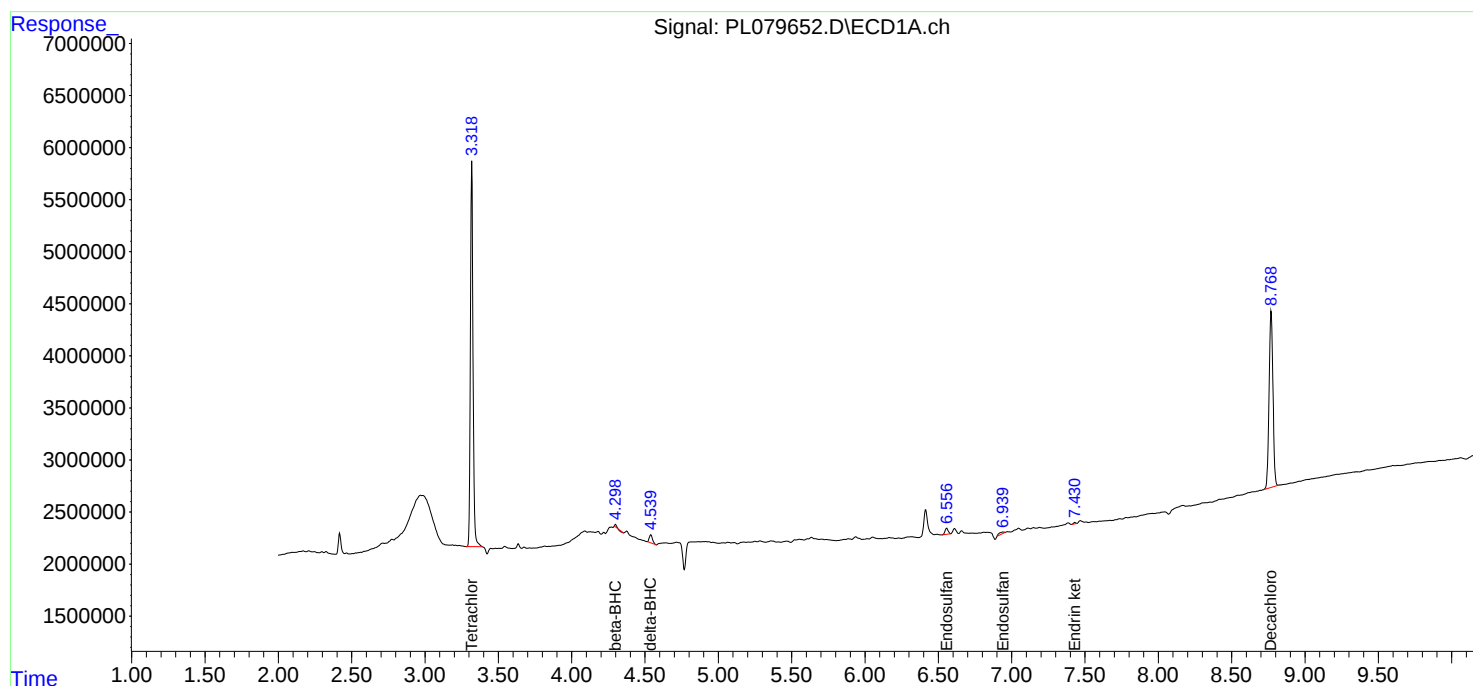
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

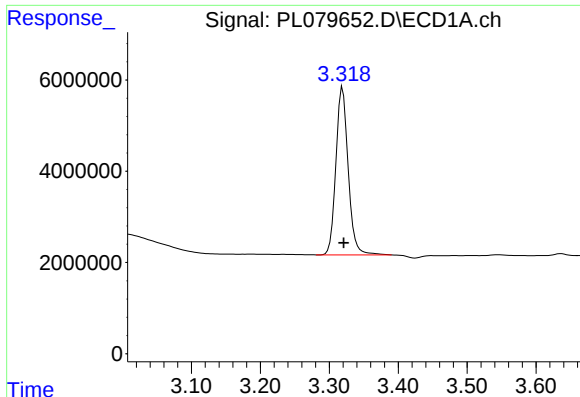
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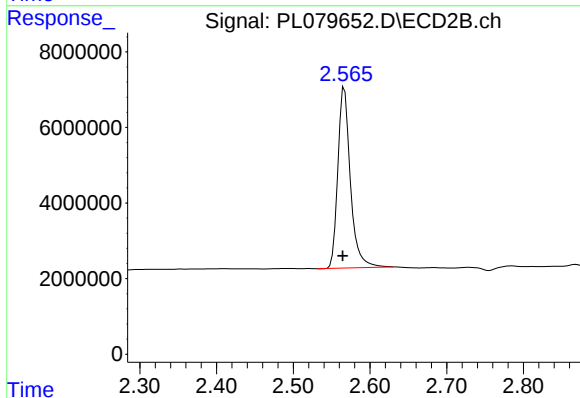




#1 Tetrachloro-m-xylene

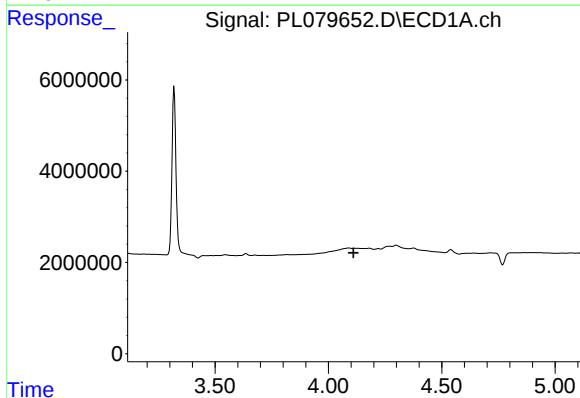
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 45550908
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



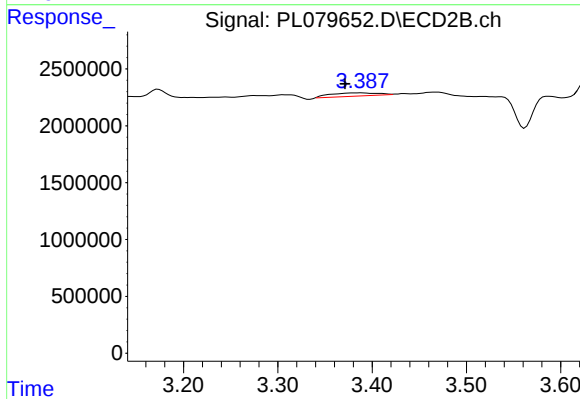
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: 0.002 min
Response: 54445697
Conc: 20.00 ng/ml



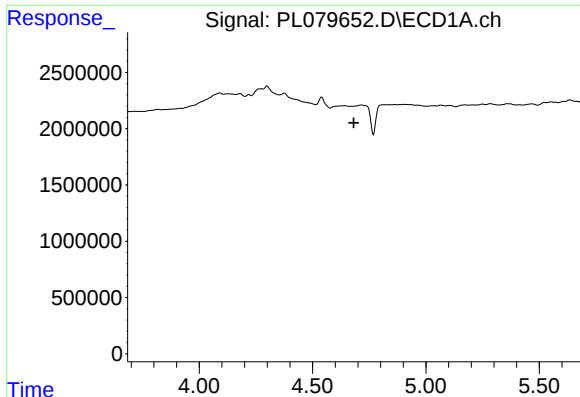
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.111 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

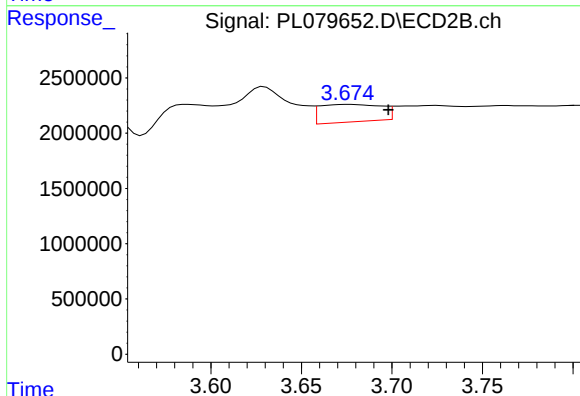
R.T.: 3.388 min
Delta R.T.: 0.017 min
Response: 1012600
Conc: 0.26 ng/ml



#4 Heptachlor

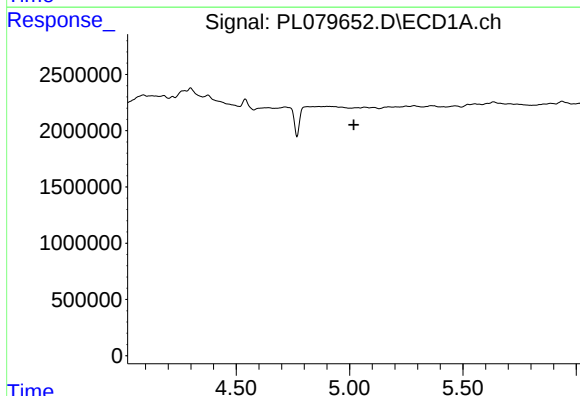
R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



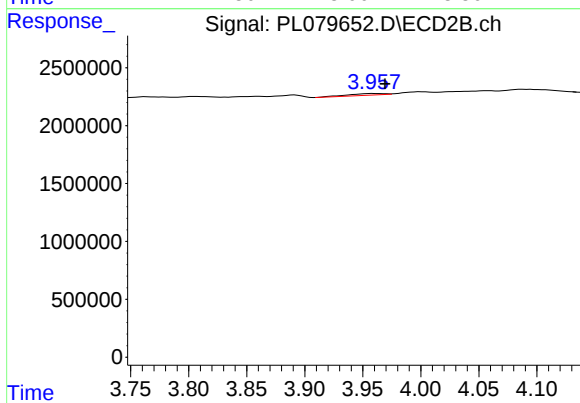
#4 Heptachlor

R.T.: 3.676 min
Delta R.T.: -0.022 min
Response: 3728135
Conc: 0.97 ng/ml



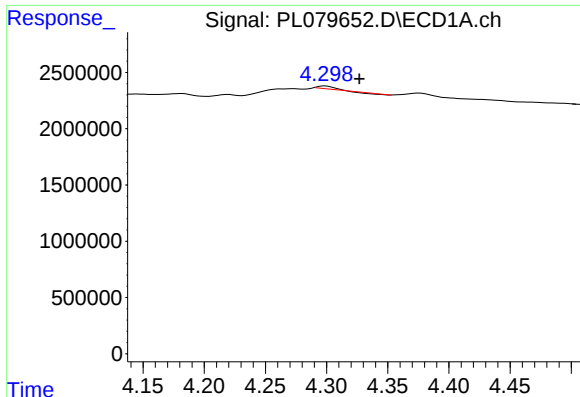
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.



#5 Aldrin

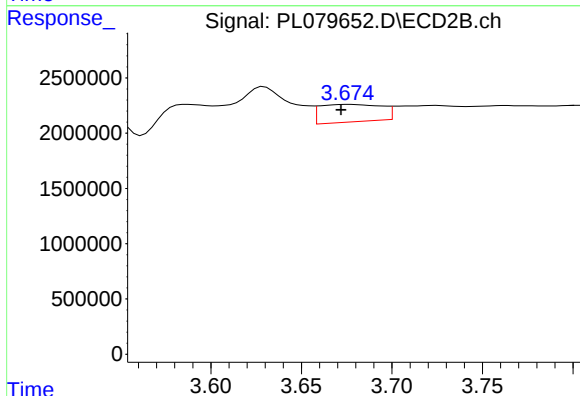
R.T.: 3.959 min
Delta R.T.: -0.010 min
Response: 313751
Conc: 0.08 ng/ml



#6 beta-BHC

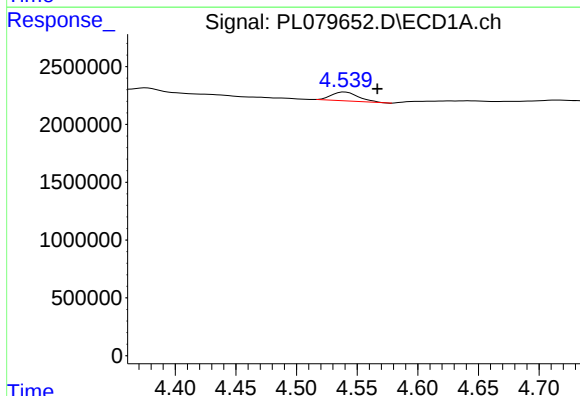
R.T.: 4.299 min
Delta R.T.: -0.028 min
Response: 150838
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



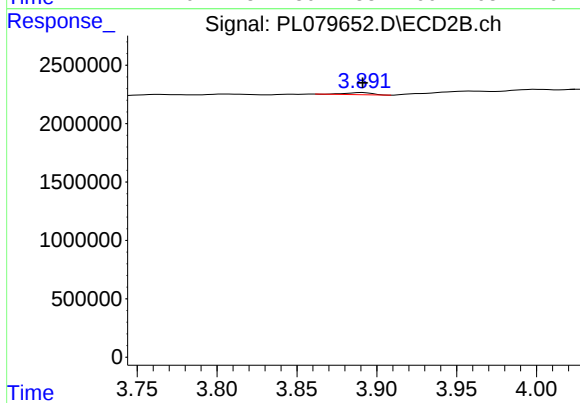
#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: 0.004 min
Response: 3728135
Conc: 2.46 ng/ml



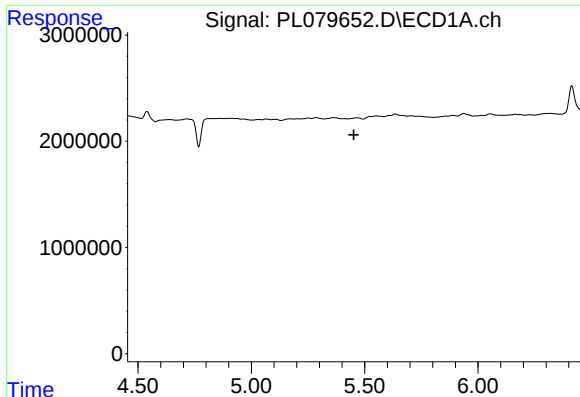
#7 delta-BHC

R.T.: 4.540 min
Delta R.T.: -0.027 min
Response: 1196377
Conc: 0.43 ng/ml



#7 delta-BHC

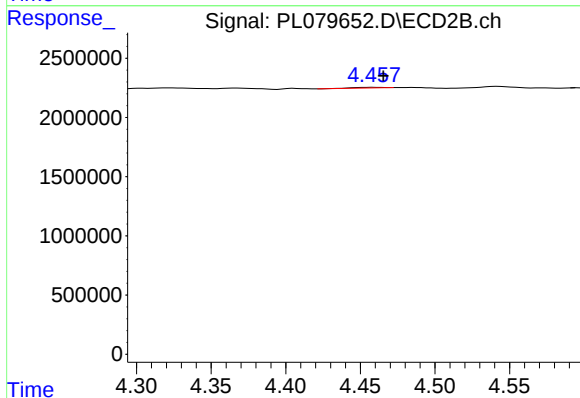
R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 213703
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

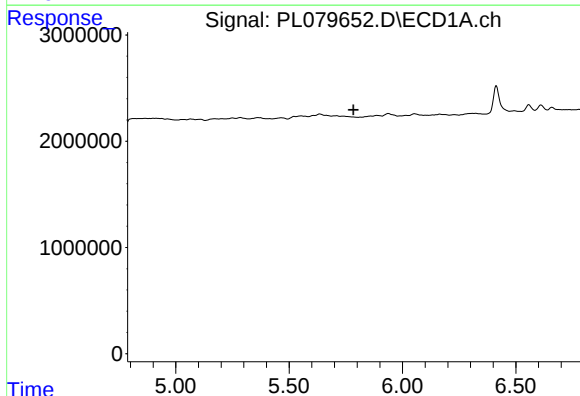
R.T.: 0.000 min
Exp R.T.: 5.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



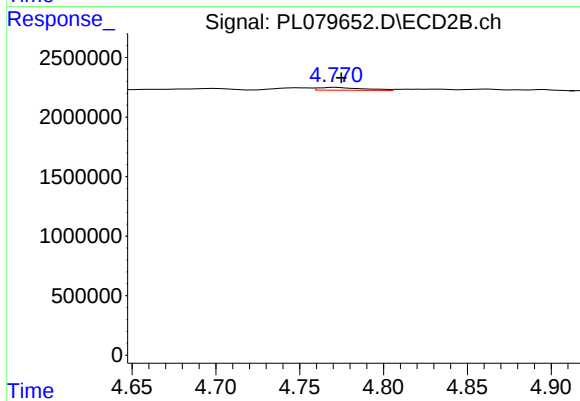
#8 Heptachlor epoxide

R.T.: 4.460 min
Delta R.T.: -0.006 min
Response: 72255
Conc: 0.02 ng/ml



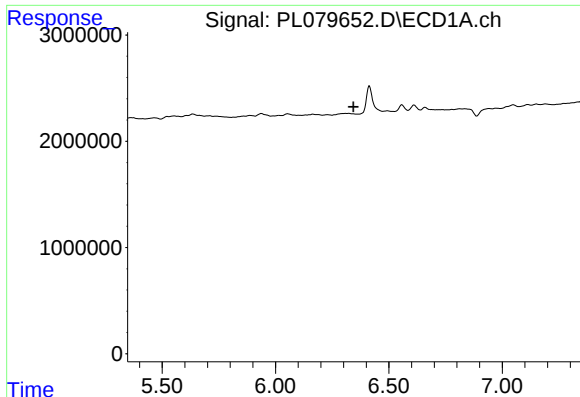
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

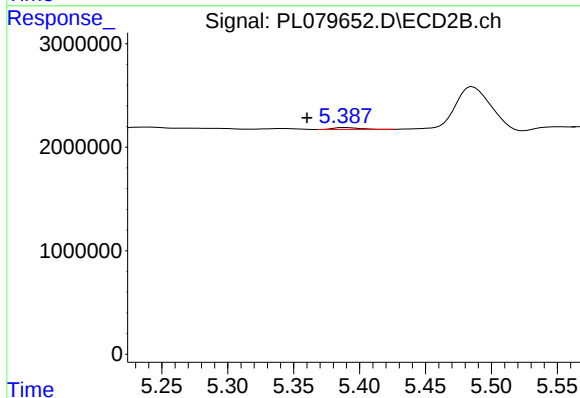
R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 455824
Conc: 0.14 ng/ml



#14 Endrin

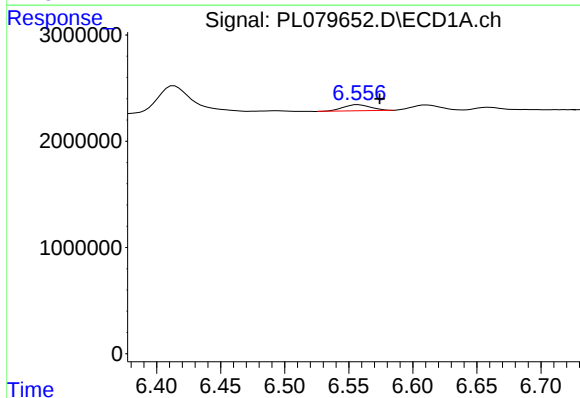
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



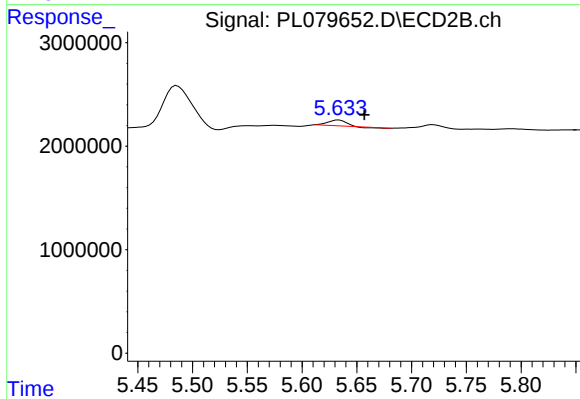
#14 Endrin

R.T.: 5.389 min
Delta R.T.: 0.029 min
Response: 244912
Conc: 0.08 ng/ml



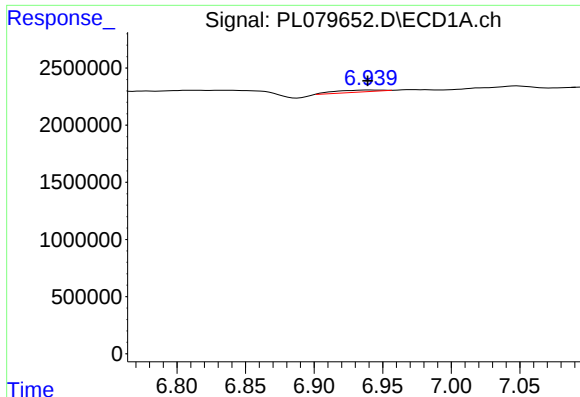
#15 Endosulfan II

R.T.: 6.557 min
Delta R.T.: -0.017 min
Response: 858943
Conc: 0.38 ng/ml



#15 Endosulfan II

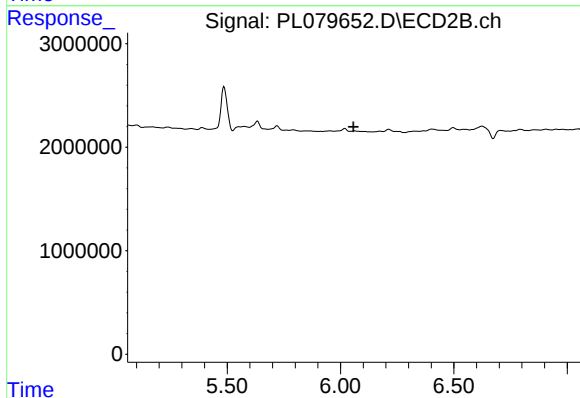
R.T.: 5.634 min
Delta R.T.: -0.023 min
Response: 595608
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

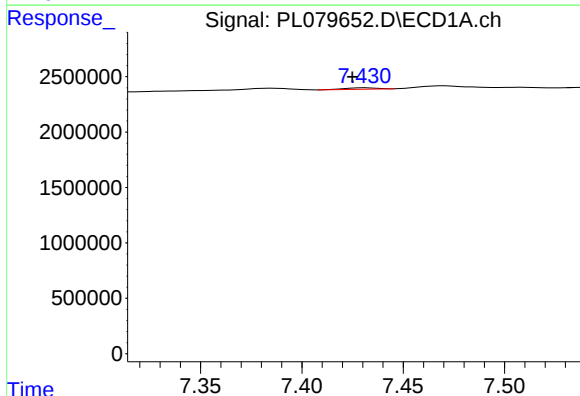
R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 409572
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



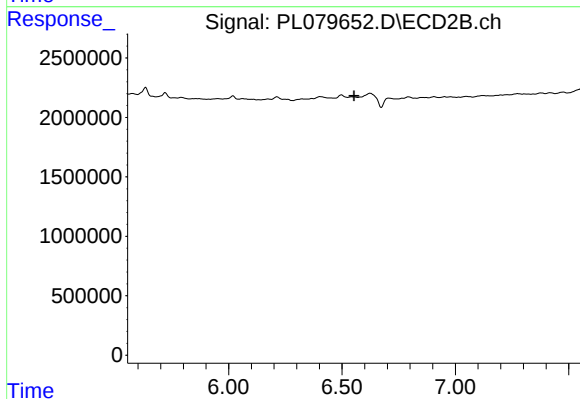
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



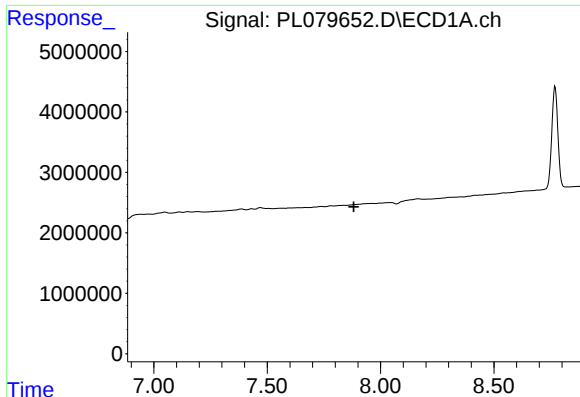
#21 Endrin ketone

R.T.: 7.431 min
Delta R.T.: 0.006 min
Response: 132363
Conc: 0.05 ng/ml



#21 Endrin ketone

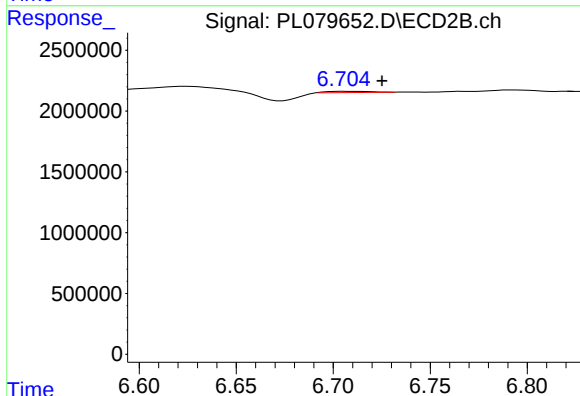
R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.



#22 Mirex

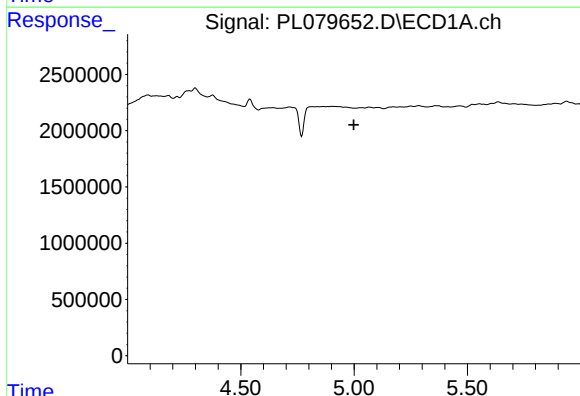
R.T.: 0.000 min
Exp R.T.: 7.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



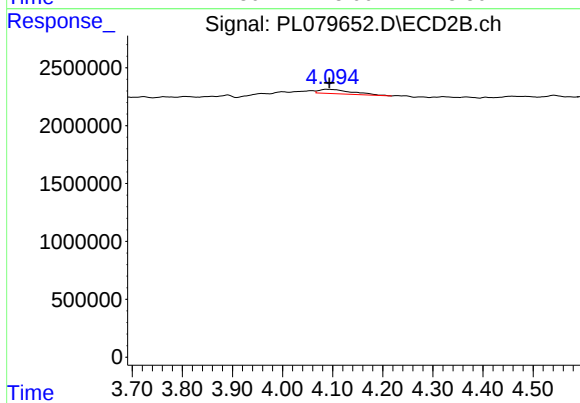
#22 Mirex

R.T.: 6.706 min
Delta R.T.: -0.020 min
Response: 161188
Conc: 0.07 ng/ml



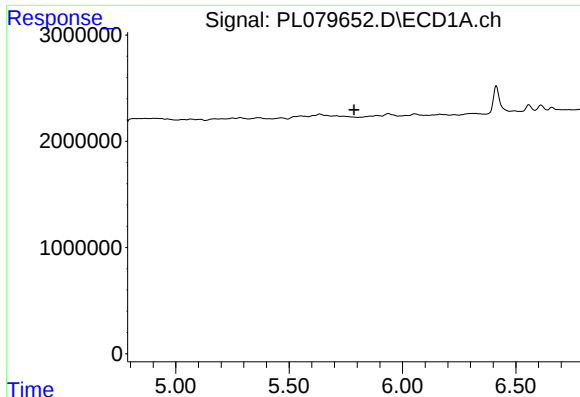
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.



#24 Chlordane-2

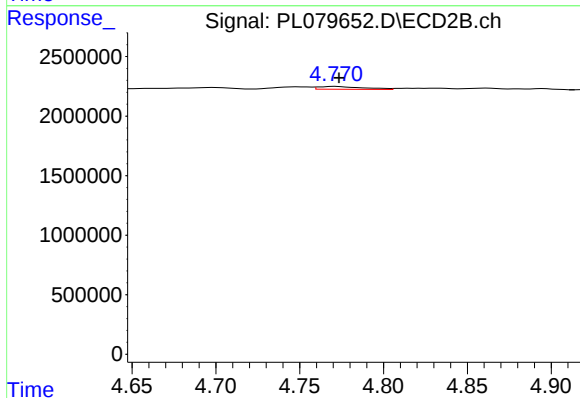
R.T.: 4.088 min
Delta R.T.: -0.006 min
Response: 1701051
Conc: 14.53 ng/ml



#26 Chlordane-4

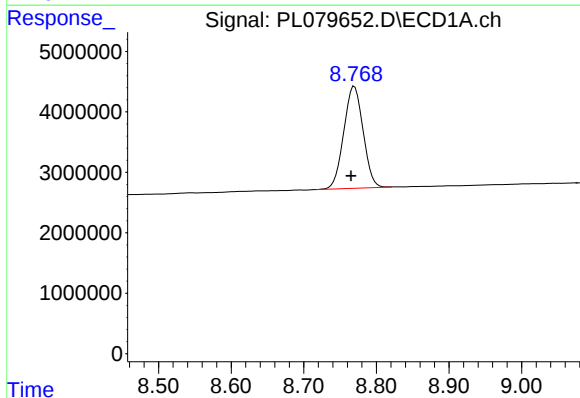
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



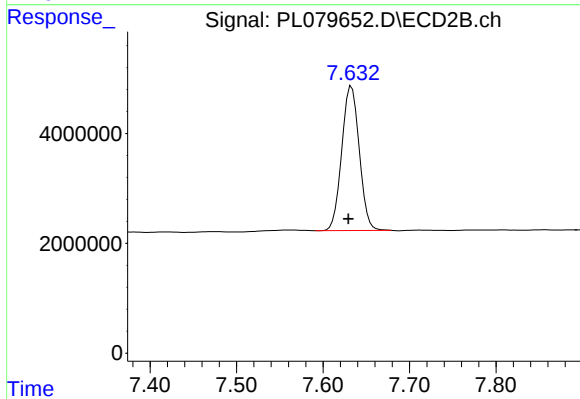
#26 Chlordane-4

R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 455824
Conc: 1.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: 0.005 min
Response: 31282286
Conc: 16.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 36768093
Conc: 15.65 ng/ml