

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112822\
 Data File : PL079472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 17:18
 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 29 05:51:39 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...	3.318	2.565	47579286	57490420	21.062	21.121
2)	SA Decachlor...	8.769	7.631	40796203	47007905	21.006	20.010
Target Compounds							
3)	MA gamma-BHC...	4.135f	0.000	81878	0	0.025	N.D. #
4)	MA Heptachlor	4.684	3.673f	103285	496227	0.031	0.129 #
5)	MB Aldrin	0.000	3.989f	0	521965	N.D.	0.141 #
6)	B beta-BHC	0.000	3.673	0	496227	N.D.	0.328 #
7)	B delta-BHC	4.538f	0.000	1773805	0	0.639	N.D. #
8)	B Heptachlo...	0.000	4.466	0	181879	N.D.	0.054 #
9)	A Endosulfan I	5.852f	0.000	156894	0	0.059	N.D. #
10)	B gamma-Chl...	0.000	4.740f	0	604172	N.D.	0.179 #
13)	MA Dieldrin	0.000	5.086	0	571756	N.D.	0.170 #
14)	MA Endrin	0.000	5.387f	0	415837	N.D.	0.137 #
17)	MA 4,4'-DDT	6.821f	5.771	9737	159840	0.004	0.061 #
18)	B Endrin al...	0.000	5.816f	0	160119	N.D.	0.075 #
19)	B Endosulfa...	0.000	6.058	0	255494	N.D.	0.091 #
23)	Chlordane-1	0.000	3.534	0	505877	N.D.	4.756 #
24)	Chlordane-2	0.000	4.083	0	41692	N.D.	0.356 #
25)	Chlordane-3	0.000	4.740f	0	604172	N.D.	1.807 #

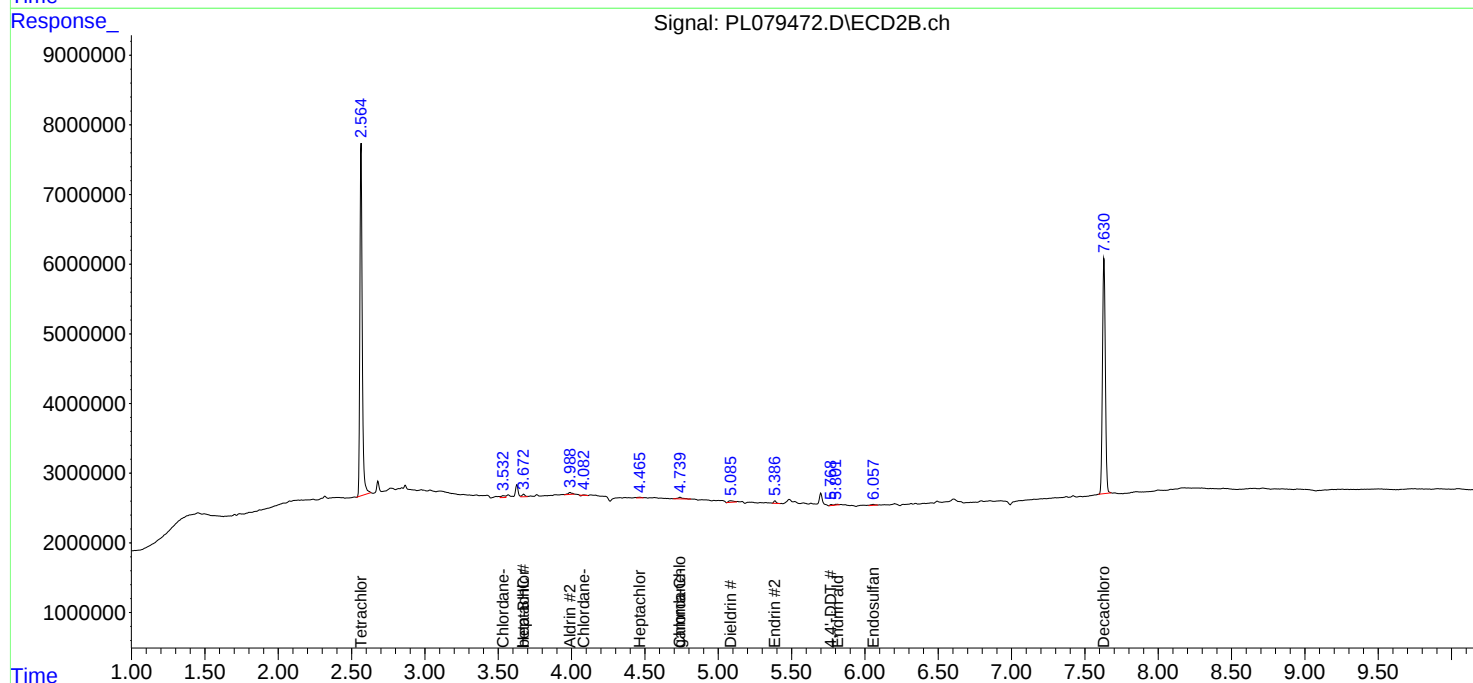
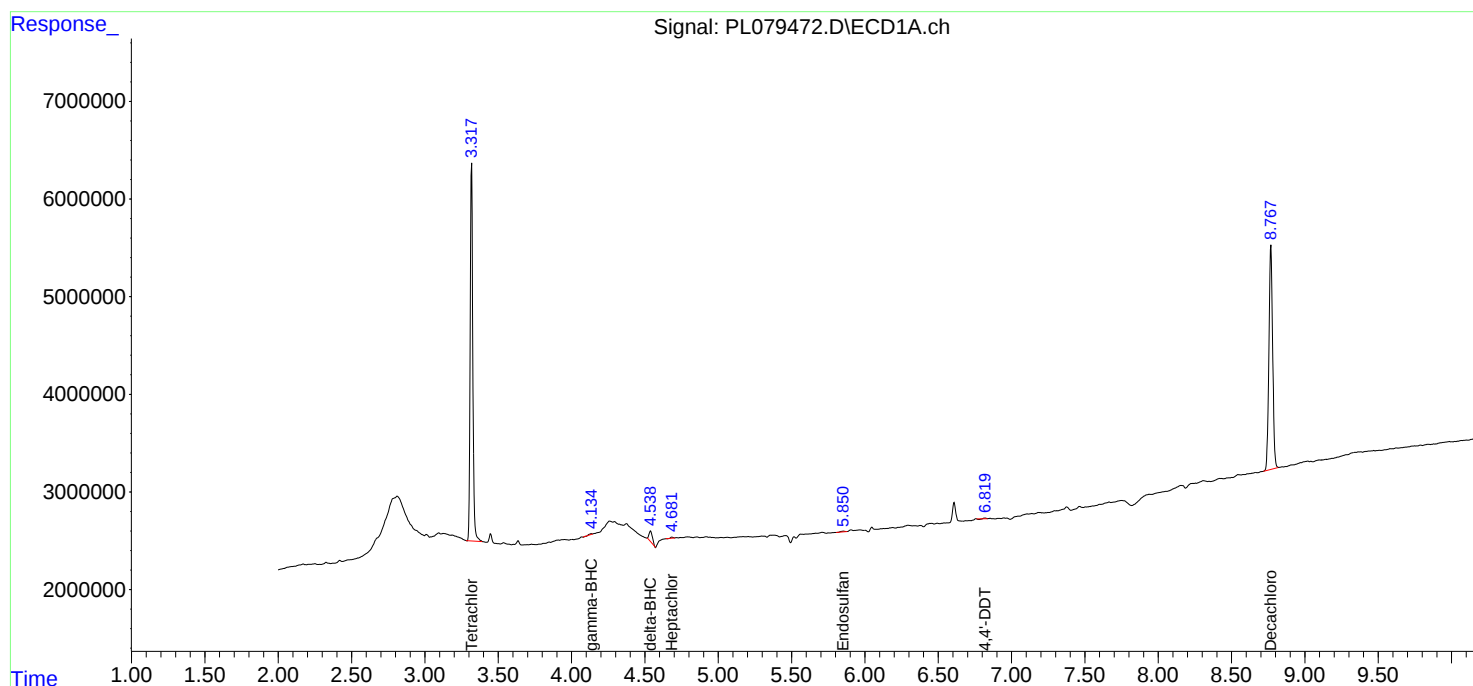
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

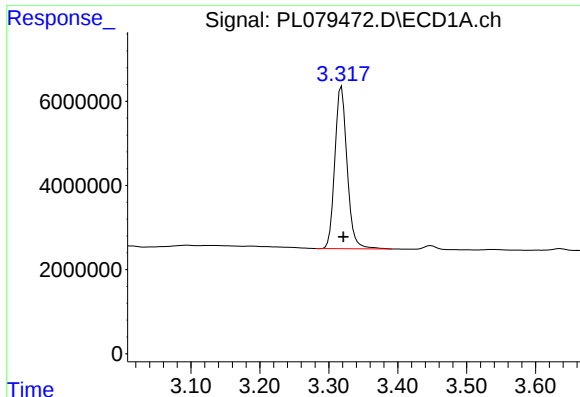
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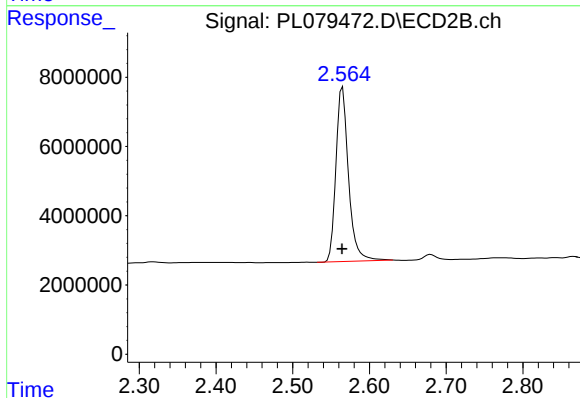




#1 Tetrachloro-m-xylene

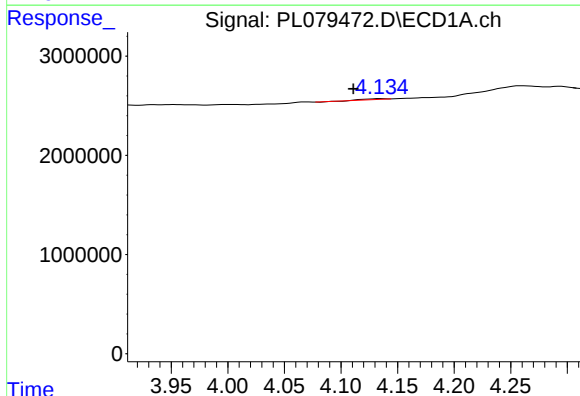
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 47579286
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



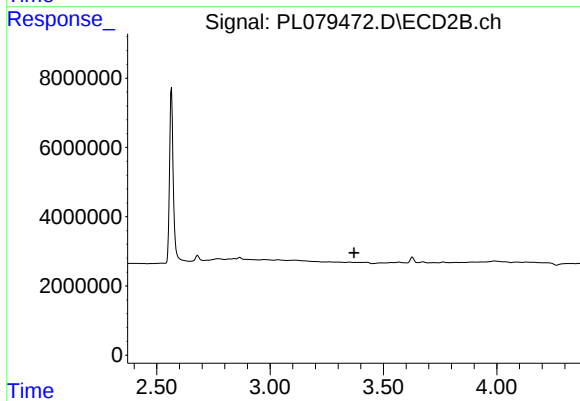
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 57490420
Conc: 21.12 ng/ml



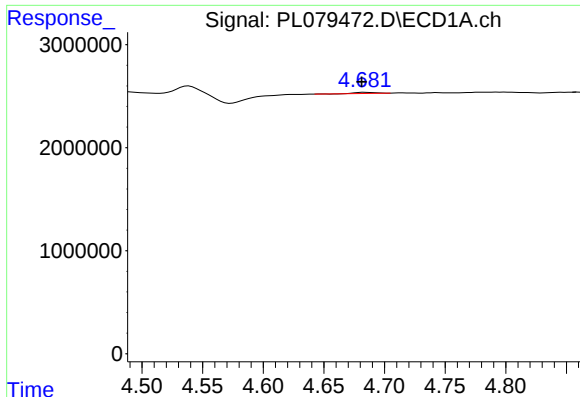
#3 gamma-BHC (Lindane)

R.T.: 4.135 min
Delta R.T.: 0.024 min
Response: 81878
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

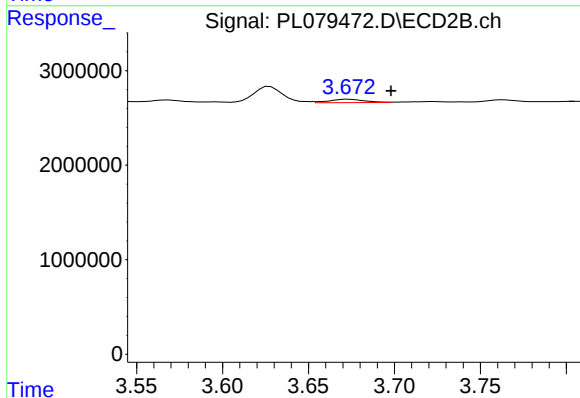
R.T.: 0.000 min
Exp R.T. : 3.371 min
Response: 0
Conc: N.D.



#4 Heptachlor

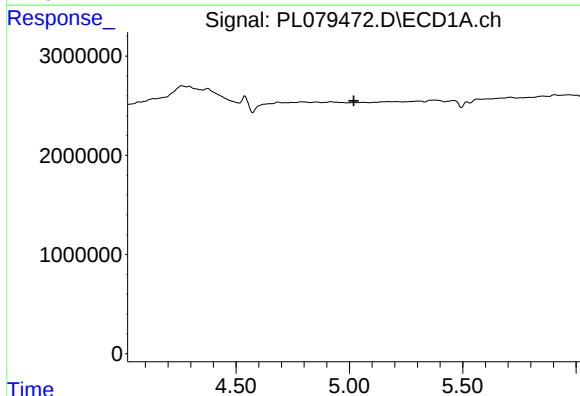
R.T.: 4.684 min
Delta R.T.: 0.003 min
Response: 103285
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



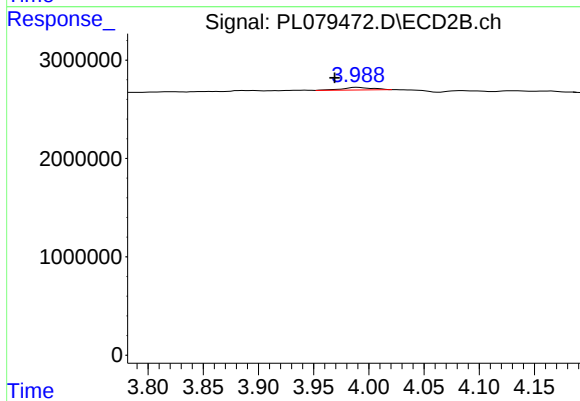
#4 Heptachlor

R.T.: 3.673 min
Delta R.T.: -0.025 min
Response: 496227
Conc: 0.13 ng/ml



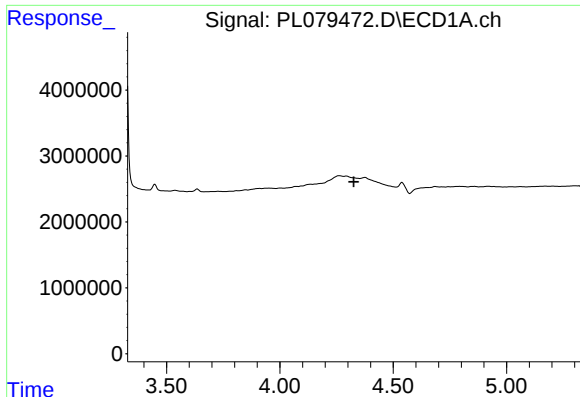
#5 Aldrin

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



#5 Aldrin

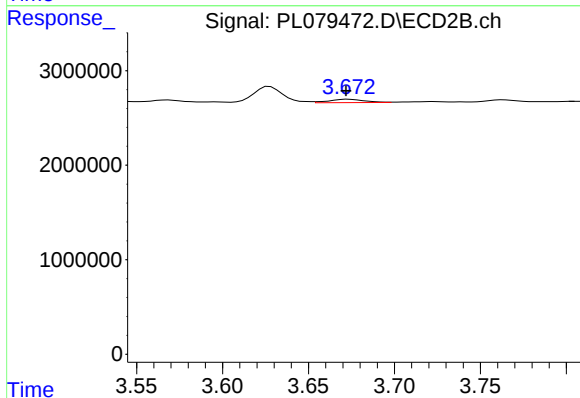
R.T.: 3.989 min
Delta R.T.: 0.020 min
Response: 521965
Conc: 0.14 ng/ml



#6 beta-BHC

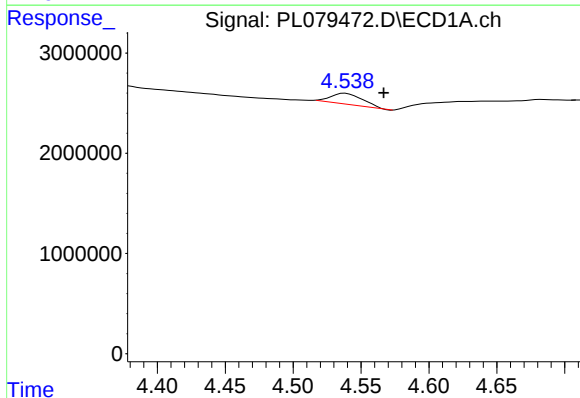
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



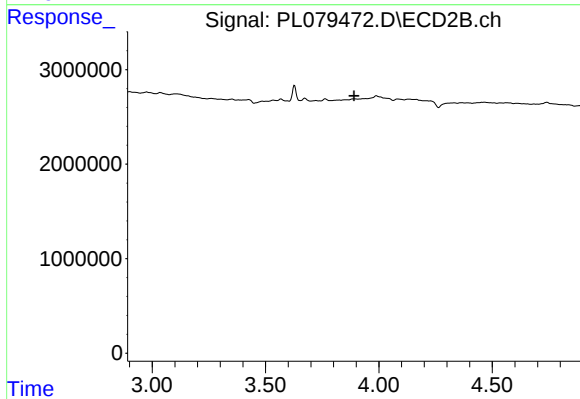
#6 beta-BHC

R.T.: 3.673 min
Delta R.T.: 0.001 min
Response: 496227
Conc: 0.33 ng/ml



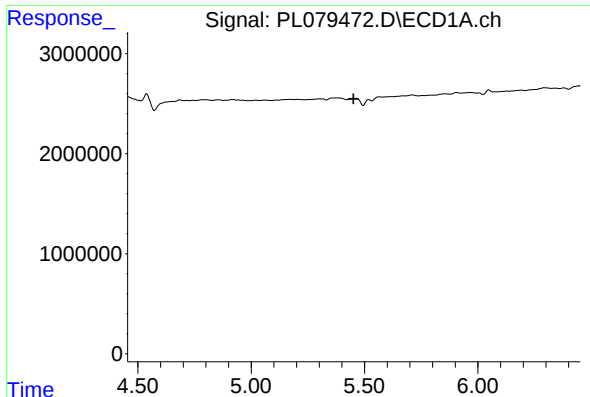
#7 delta-BHC

R.T.: 4.538 min
Delta R.T.: -0.028 min
Response: 1773805
Conc: 0.64 ng/ml



#7 delta-BHC

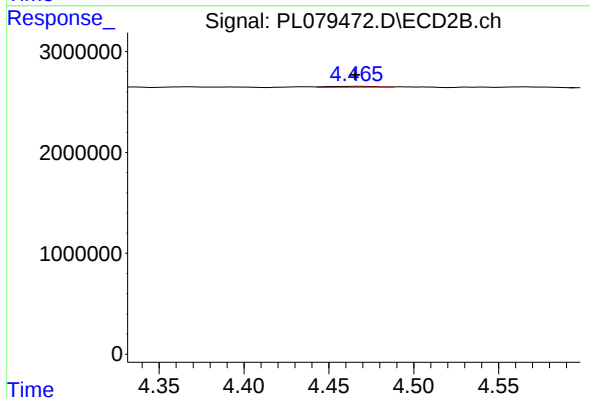
R.T.: 0.000 min
Exp R.T.: 3.891 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

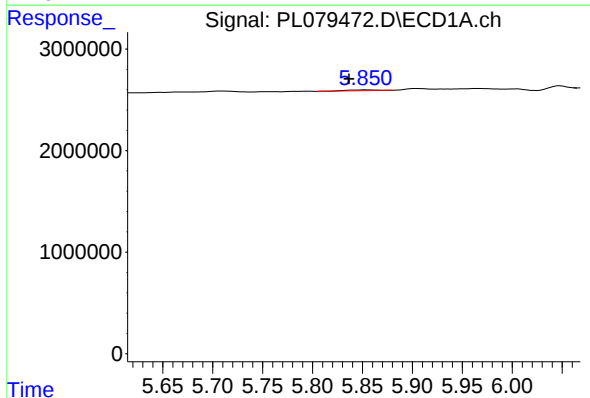
R.T.: 0.000 min
Exp R.T.: 5.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



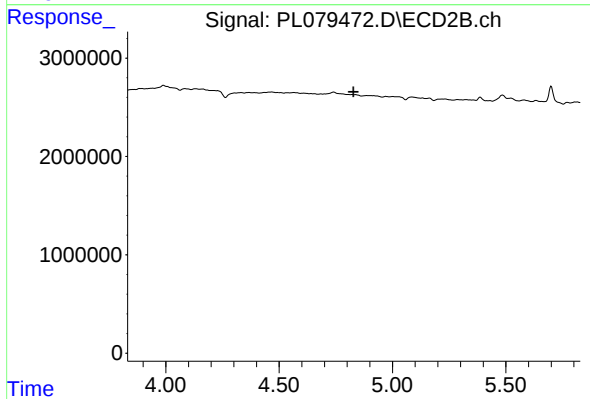
#8 Heptachlor epoxide

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 181879
Conc: 0.05 ng/ml



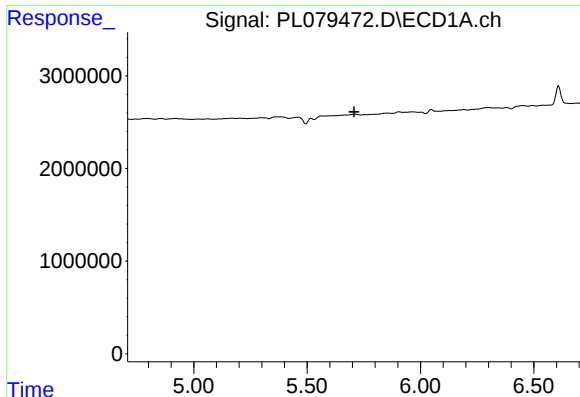
#9 Endosulfan I

R.T.: 5.852 min
Delta R.T.: 0.015 min
Response: 156894
Conc: 0.06 ng/ml



#9 Endosulfan I

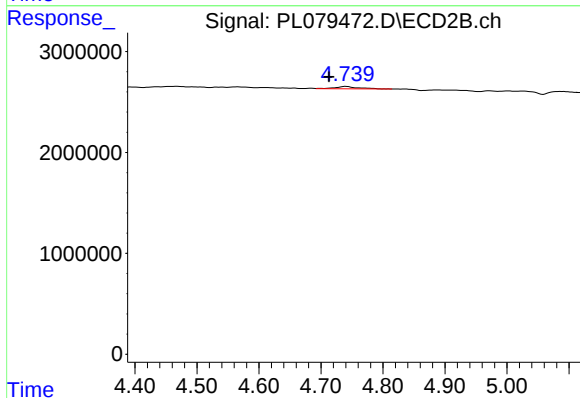
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

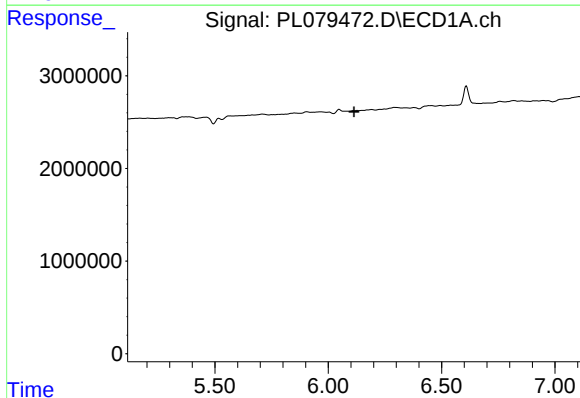
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



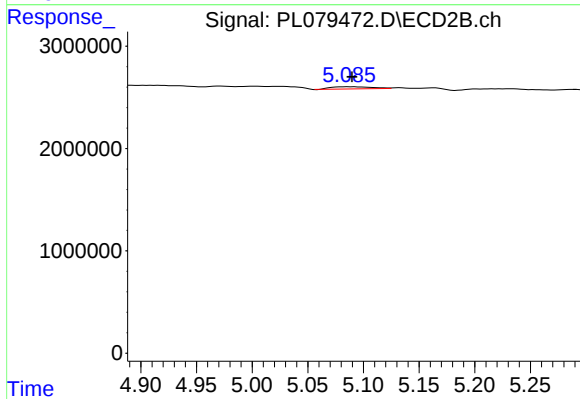
#10 gamma-Chlordane

R.T.: 4.740 min
Delta R.T.: 0.027 min
Response: 604172
Conc: 0.18 ng/ml



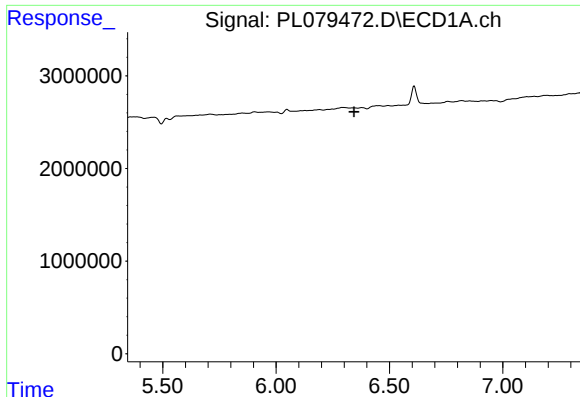
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.



#13 Dieldrin

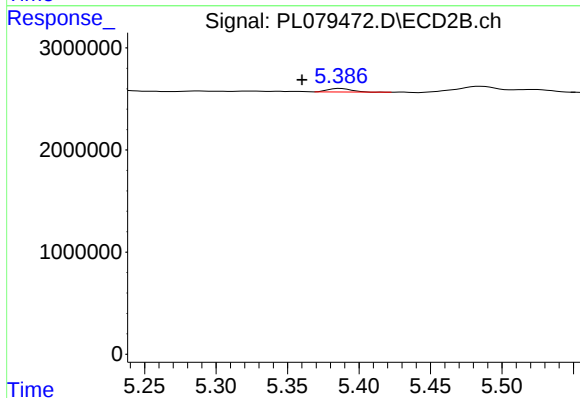
R.T.: 5.086 min
Delta R.T.: -0.003 min
Response: 571756
Conc: 0.17 ng/ml



#14 Endrin

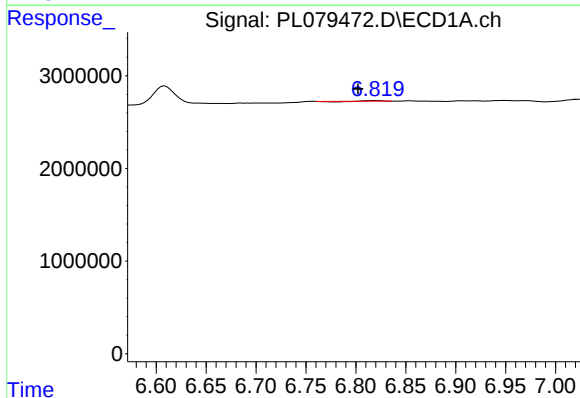
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



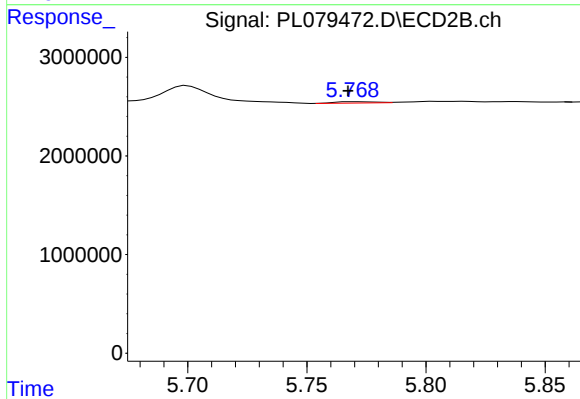
#14 Endrin

R.T.: 5.387 min
Delta R.T.: 0.027 min
Response: 415837
Conc: 0.14 ng/ml



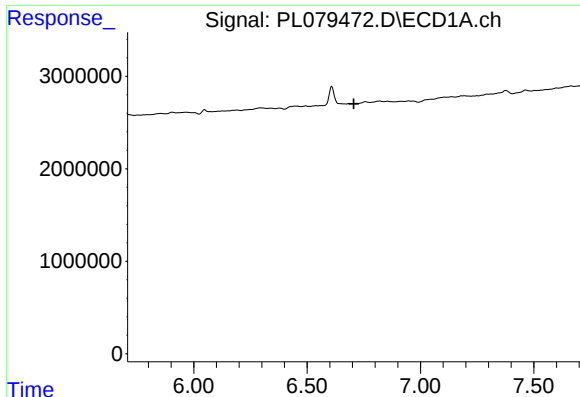
#17 4,4'-DDT

R.T.: 6.821 min
Delta R.T.: 0.018 min
Response: 9737
Conc: 0.00 ng/ml



#17 4,4'-DDT

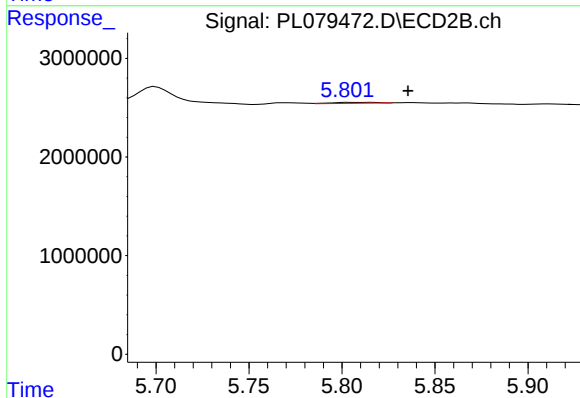
R.T.: 5.771 min
Delta R.T.: 0.004 min
Response: 159840
Conc: 0.06 ng/ml



#18 Endrin aldehyde

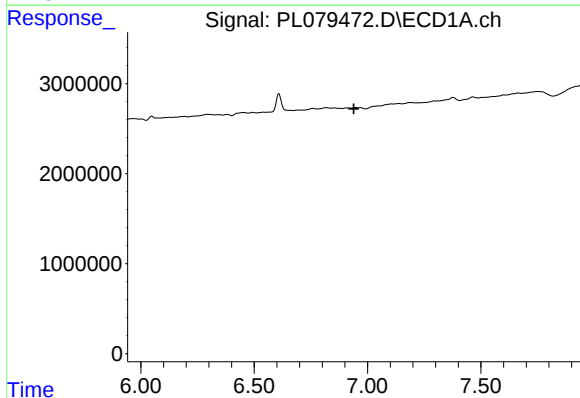
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



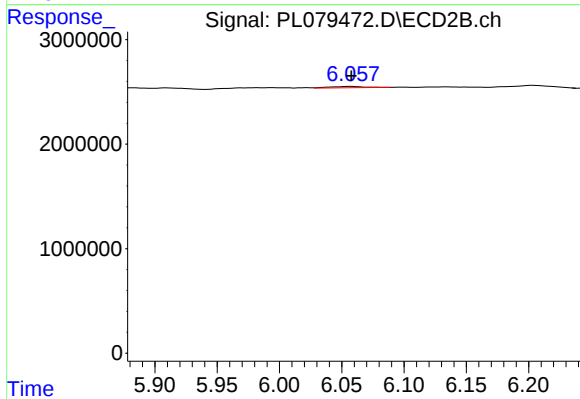
#18 Endrin aldehyde

R.T.: 5.816 min
Delta R.T.: -0.020 min
Response: 160119
Conc: 0.08 ng/ml



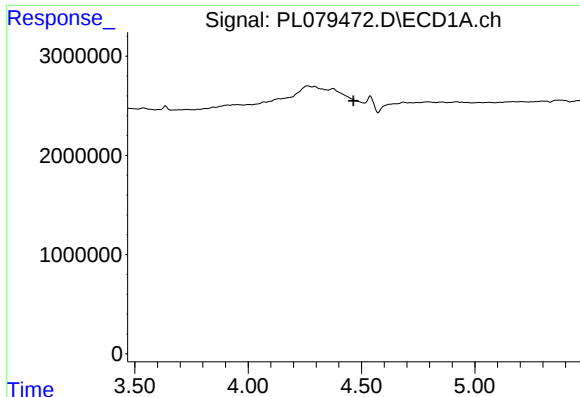
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

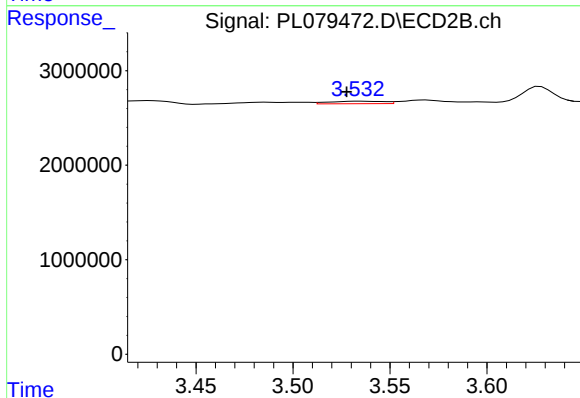
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 255494
Conc: 0.09 ng/ml



#23 Chlordane-1

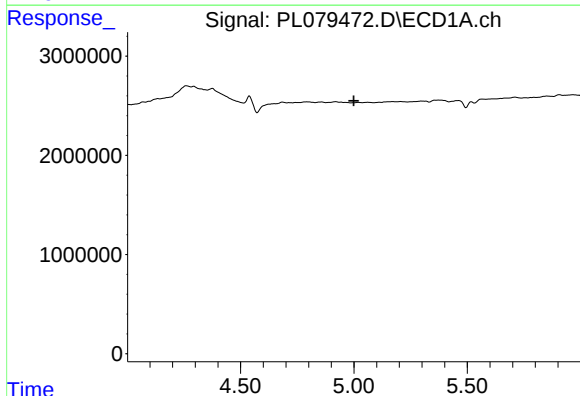
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



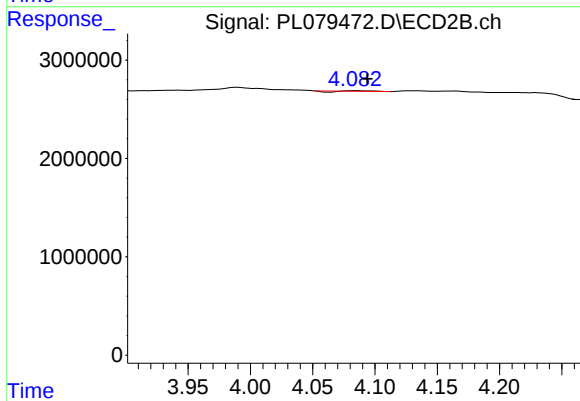
#23 Chlordane-1

R.T.: 3.534 min
Delta R.T.: 0.006 min
Response: 505877
Conc: 4.76 ng/ml



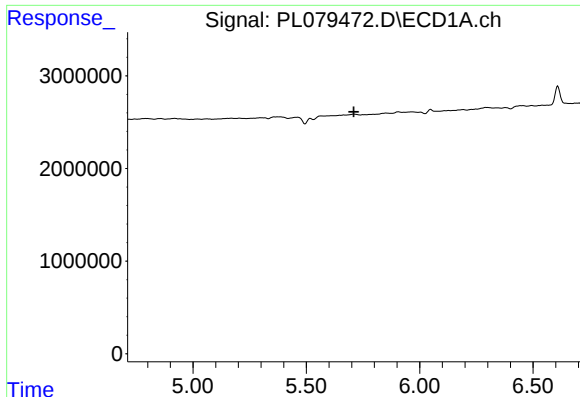
#24 Chlordane-2

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



#24 Chlordane-2

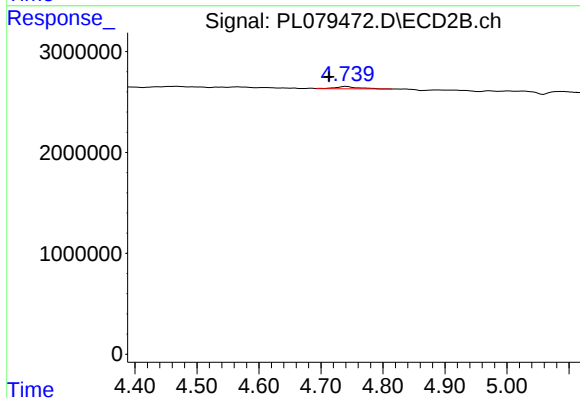
R.T.: 4.083 min
Delta R.T.: -0.011 min
Response: 41692
Conc: 0.36 ng/ml



#25 Chlordane-3

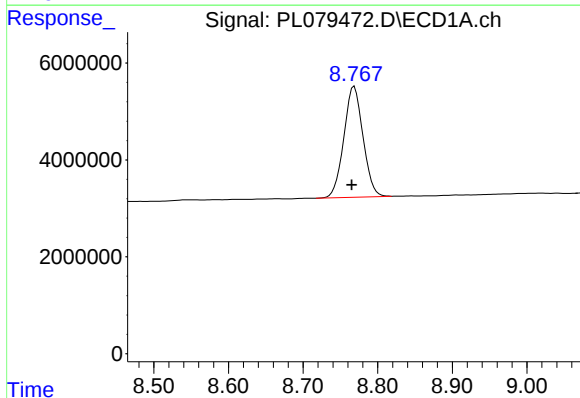
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



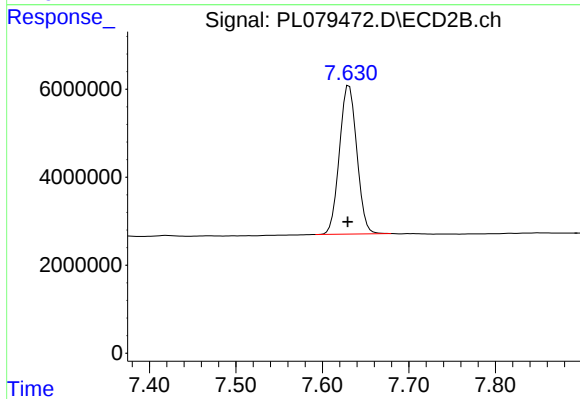
#25 Chlordane-3

R.T.: 4.740 min
Delta R.T.: 0.027 min
Response: 604172
Conc: 1.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.004 min
Response: 40796203
Conc: 21.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 47007905
Conc: 20.01 ng/ml