

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122022\
 Data File : PL079791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 14:47
 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: Dec 21 03:49:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 21 03:48:41 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...	3.316	2.562	46924472	56977720	21.352	21.464
28)	SA Decachlor...	8.762	7.628	42060746	53636253	22.677	22.344
Target Compounds							
4)	MA Heptachlor	4.680	3.701	282690	220775	0.087	0.054 #
5)	MB Aldrin	0.000	3.986f	0	1052800	N.D.	0.275 #
6)	B beta-BHC	0.000	3.671	0	1114963	N.D.	0.735 #
8)	B Heptachlo...	0.000	4.461	0	1068849	N.D.	0.306 #
9)	A Endosulfan I	5.853f	0.000	322848	0	0.124	N.D. #
10)	B gamma-Chl...	0.000	4.738f	0	368927	N.D.	0.106 #
11)	B alpha-Chl...	5.770	4.766	159554	182572	0.057	0.053
15)	B Endosulfa...	6.543f	0.000	11649698	0	4.782	N.D. #
17)	MA 4,4'-DDT	6.780f	0.000	1038714	0	0.464	N.D. #
18)	B Endrin al...	0.000	5.860f	0	1923757	N.D.	0.857 #
23)	Chlordane-1	0.000	3.531	0	1322762	N.D.	12.663 #
25)	Chlordane-3	0.000	4.738f	0	368927	N.D.	1.093 #
26)	Chlordane-4	5.770	4.766	159554	182572	0.332	0.502 #
27)	Chlordane-5	0.000	5.416f	0	1139034	N.D.	12.674 #

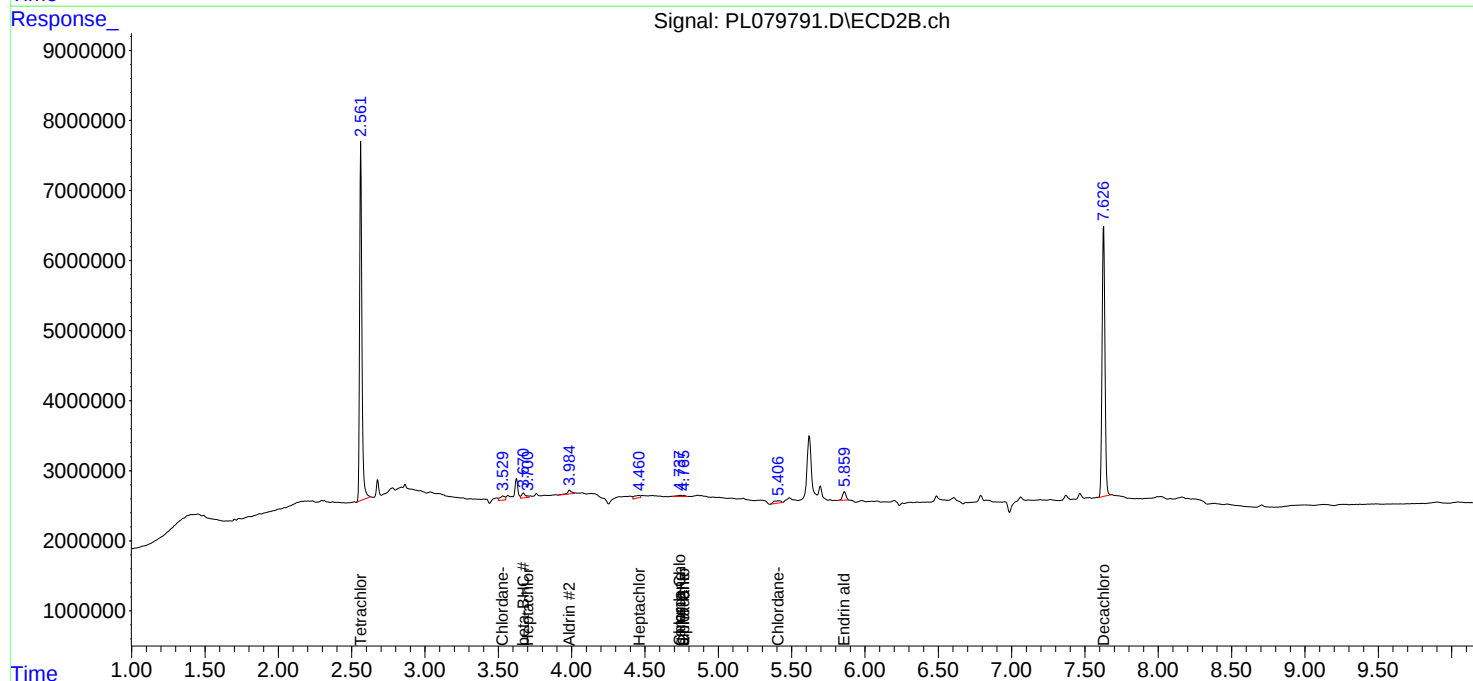
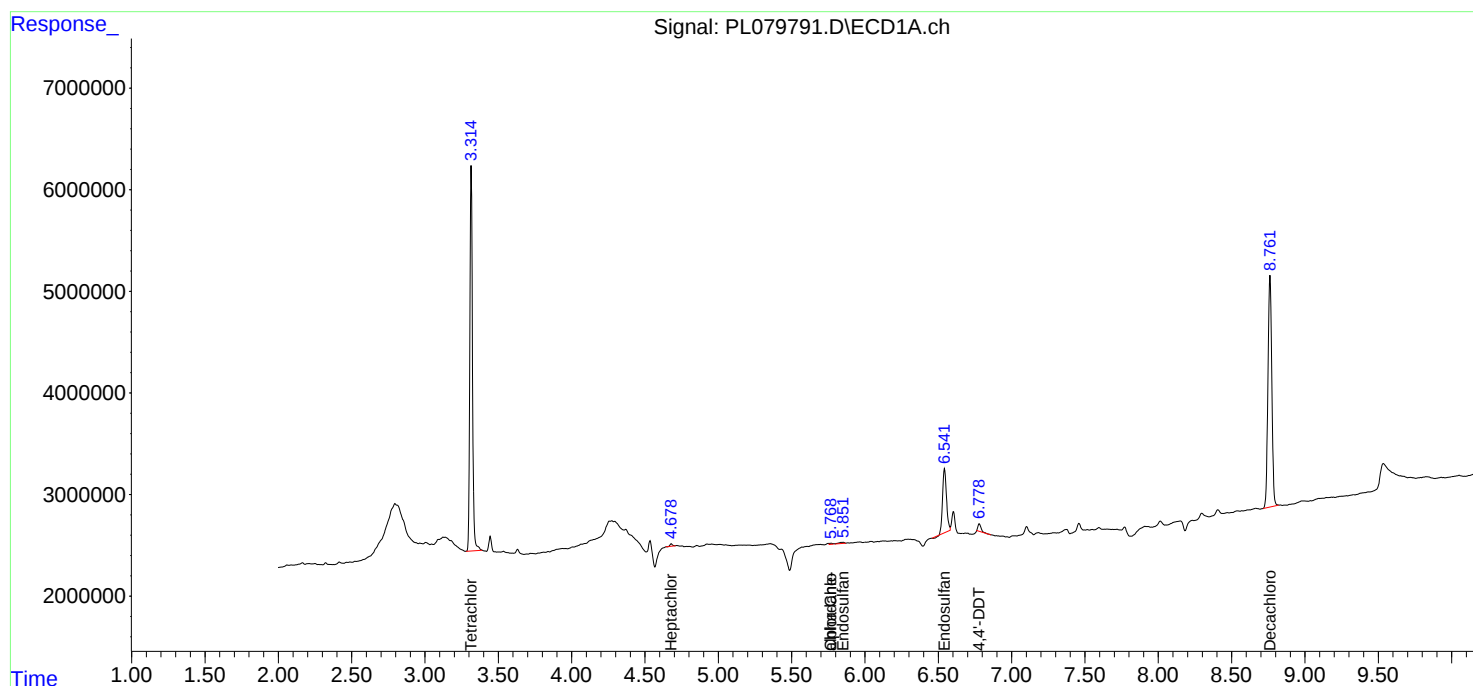
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

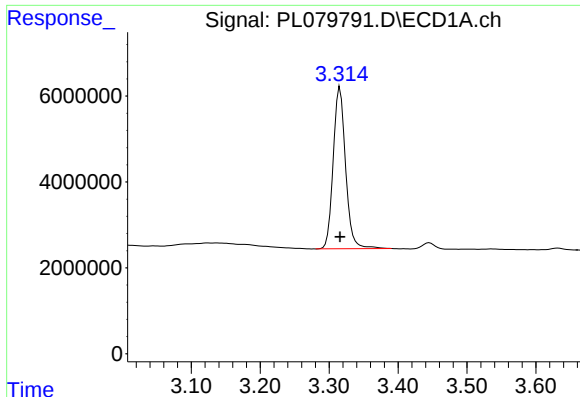
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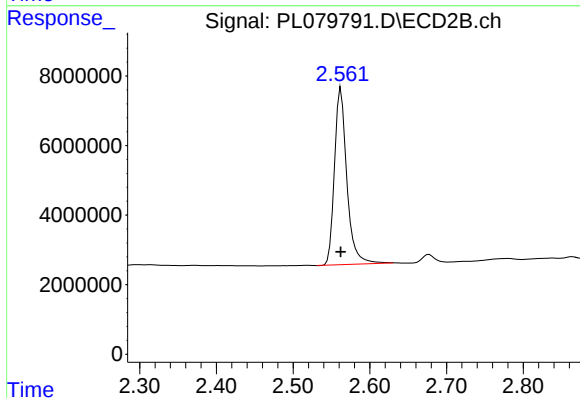




#1 Tetrachloro-m-xylene

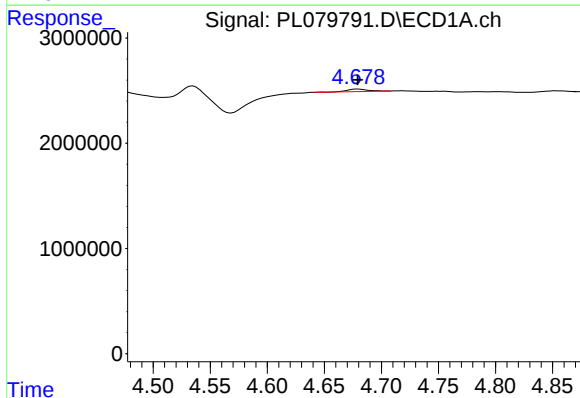
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 46924472
Conc: 21.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



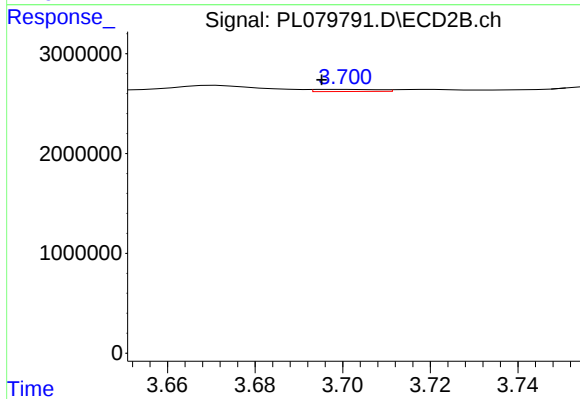
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: 0.000 min
Response: 56977720
Conc: 21.46 ng/ml



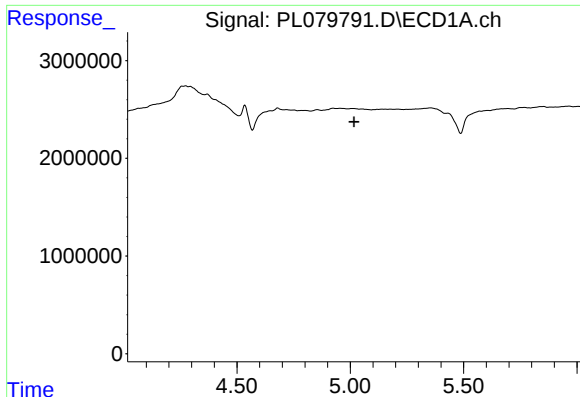
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 282690
Conc: 0.09 ng/ml



#4 Heptachlor

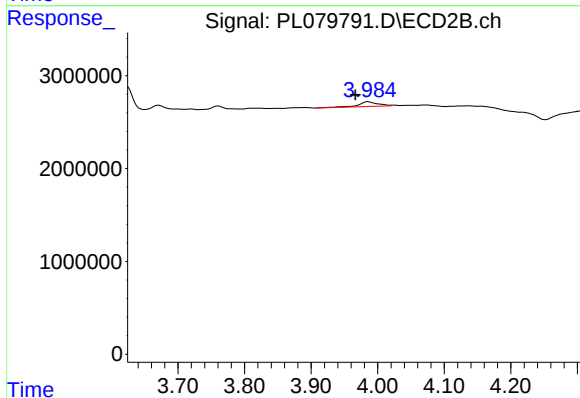
R.T.: 3.701 min
Delta R.T.: 0.005 min
Response: 220775
Conc: 0.05 ng/ml



#5 Aldrin

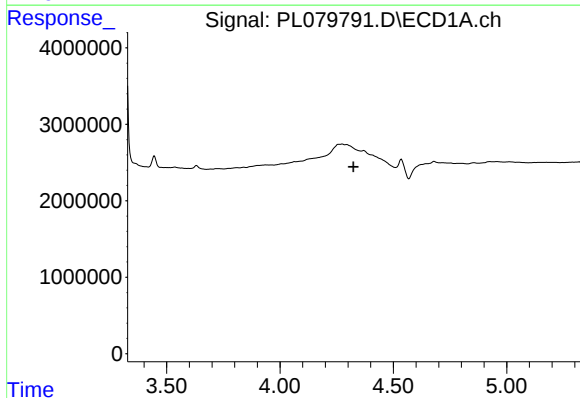
R.T.: 0.000 min
Exp R.T.: 5.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



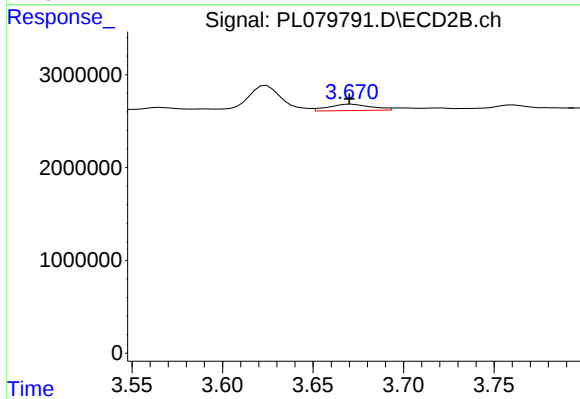
#5 Aldrin

R.T.: 3.986 min
Delta R.T.: 0.019 min
Response: 1052800
Conc: 0.27 ng/ml



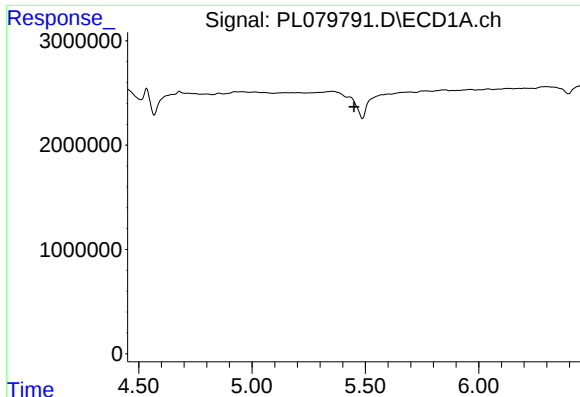
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

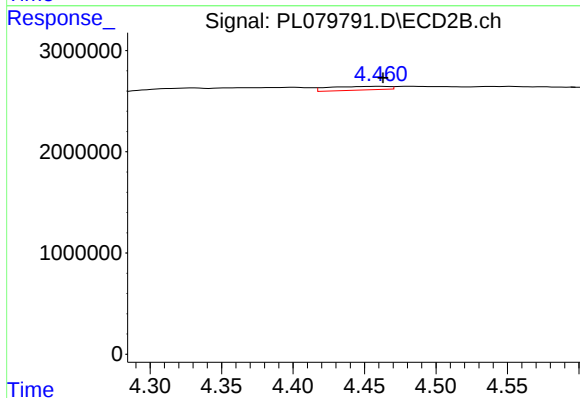
R.T.: 3.671 min
Delta R.T.: 0.001 min
Response: 1114963
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

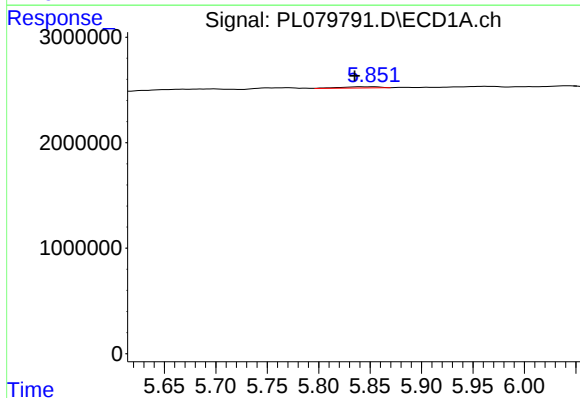
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



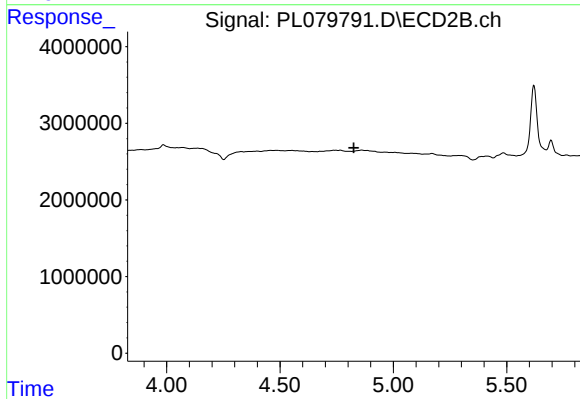
#8 Heptachlor epoxide

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 1068849
Conc: 0.31 ng/ml



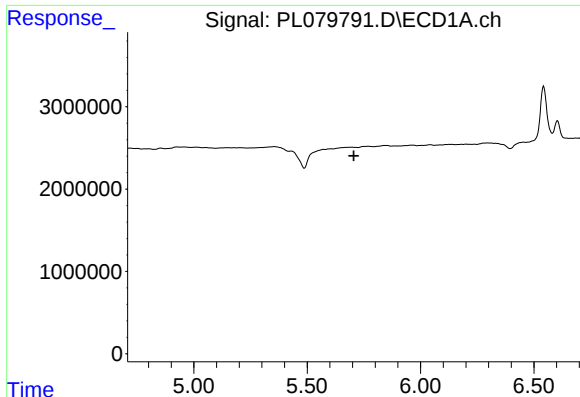
#9 Endosulfan I

R.T.: 5.853 min
Delta R.T.: 0.018 min
Response: 322848
Conc: 0.12 ng/ml



#9 Endosulfan I

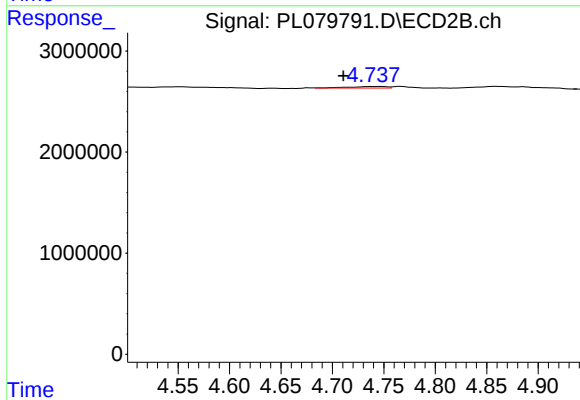
R.T.: 0.000 min
Exp R.T.: 4.826 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

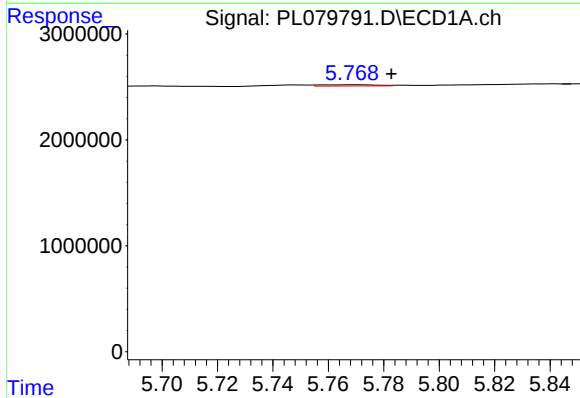
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



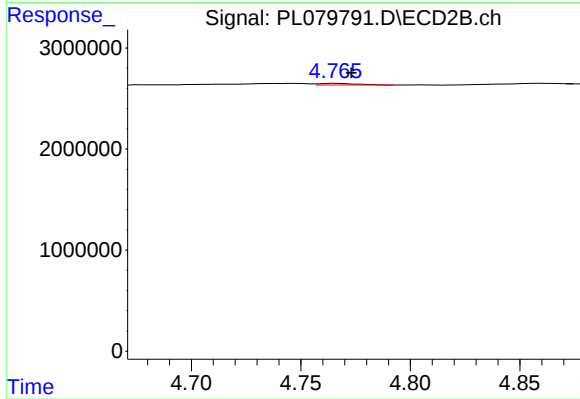
#10 gamma-Chlordane

R.T.: 4.738 min
Delta R.T.: 0.028 min
Response: 368927
Conc: 0.11 ng/ml



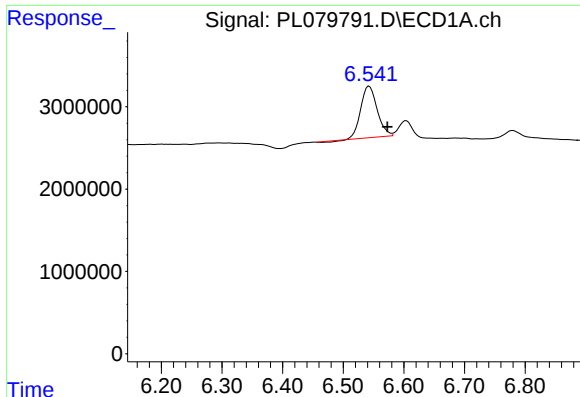
#11 alpha-Chlordane

R.T.: 5.770 min
Delta R.T.: -0.012 min
Response: 159554
Conc: 0.06 ng/ml



#11 alpha-Chlordane

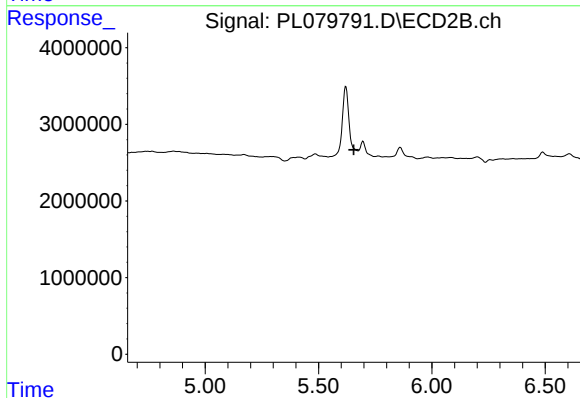
R.T.: 4.766 min
Delta R.T.: -0.007 min
Response: 182572
Conc: 0.05 ng/ml



#15 Endosulfan II

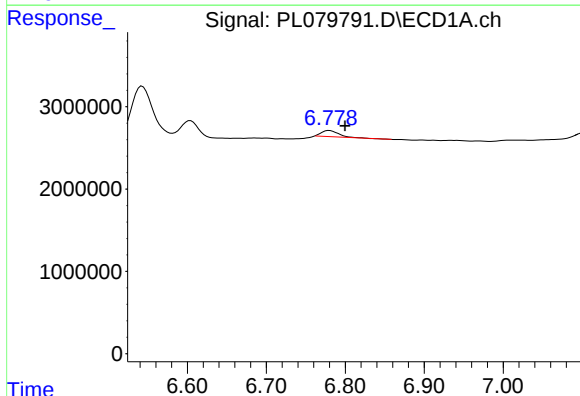
R.T.: 6.543 min
Delta R.T.: -0.030 min
Response: 11649698
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



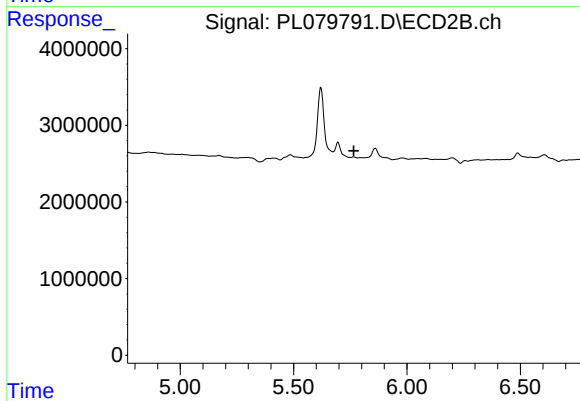
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



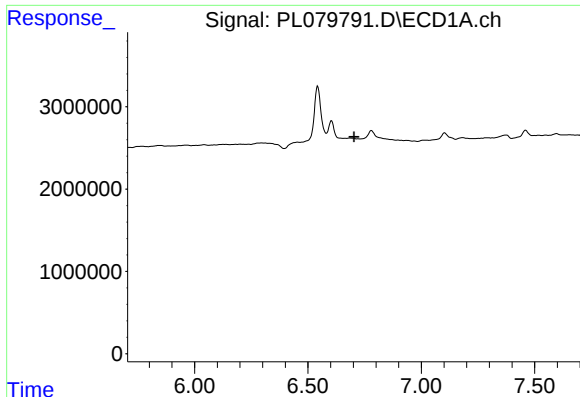
#17 4,4'-DDT

R.T.: 6.780 min
Delta R.T.: -0.020 min
Response: 1038714
Conc: 0.46 ng/ml



#17 4,4'-DDT

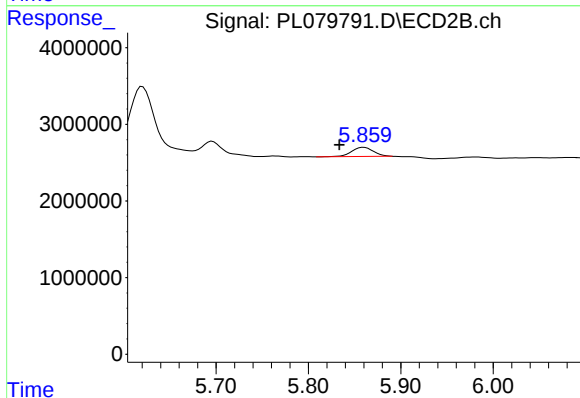
R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

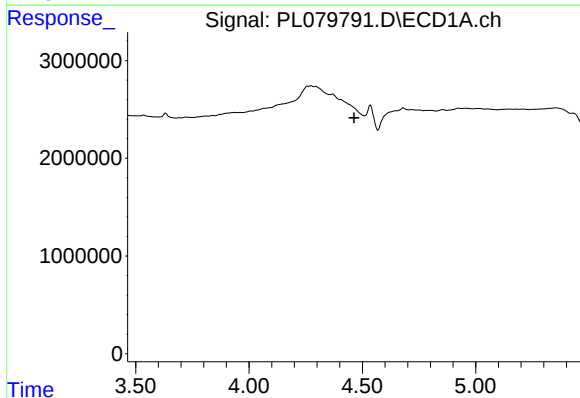
R.T.: 0.000 min
Exp R.T.: 6.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



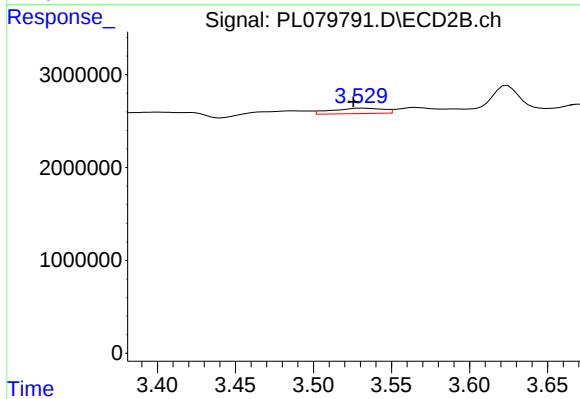
#18 Endrin aldehyde

R.T.: 5.860 min
Delta R.T.: 0.027 min
Response: 1923757
Conc: 0.86 ng/ml



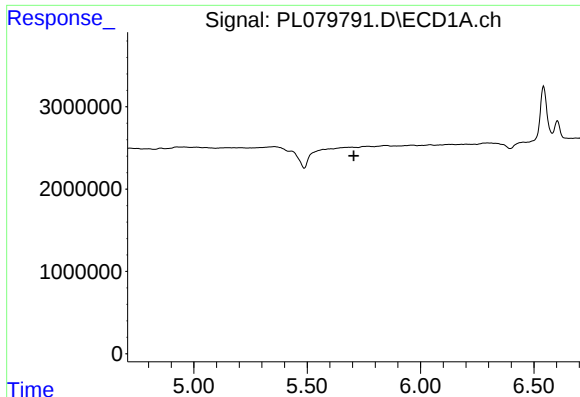
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.464 min
Response: 0
Conc: N.D.



#23 Chlordane-1

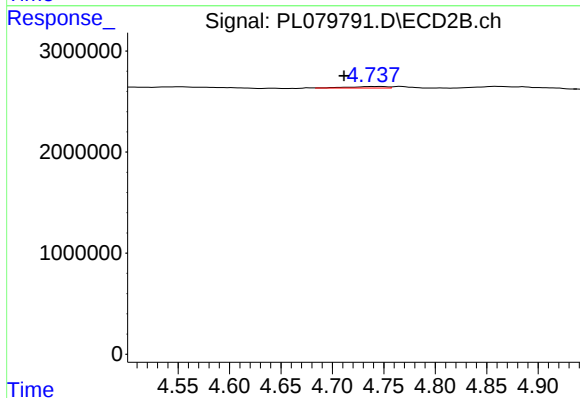
R.T.: 3.531 min
Delta R.T.: 0.005 min
Response: 1322762
Conc: 12.66 ng/ml



#25 Chlordane-3

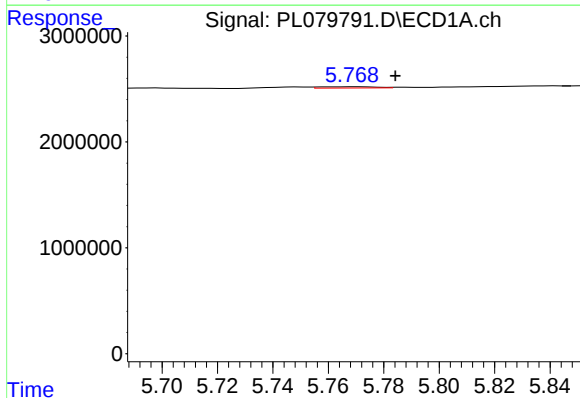
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



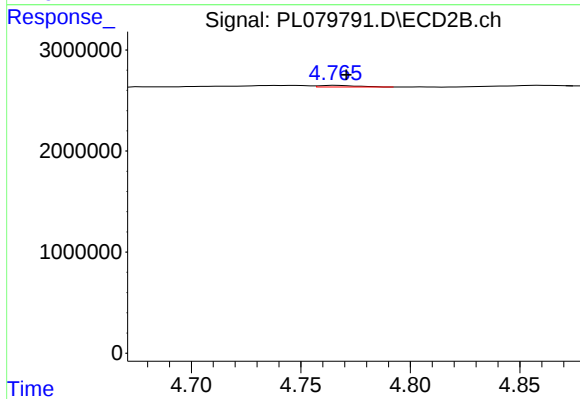
#25 Chlordane-3

R.T.: 4.738 min
Delta R.T.: 0.027 min
Response: 368927
Conc: 1.09 ng/ml



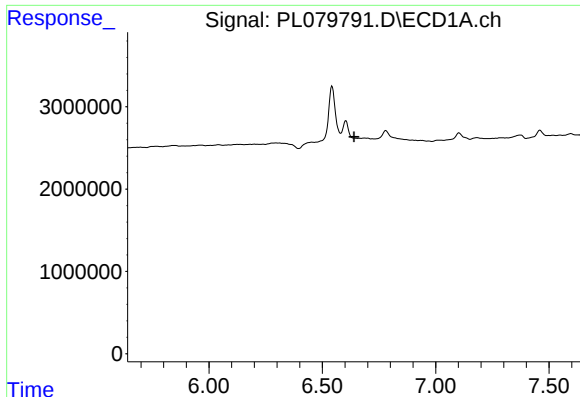
#26 Chlordane-4

R.T.: 5.770 min
Delta R.T.: -0.014 min
Response: 159554
Conc: 0.33 ng/ml



#26 Chlordane-4

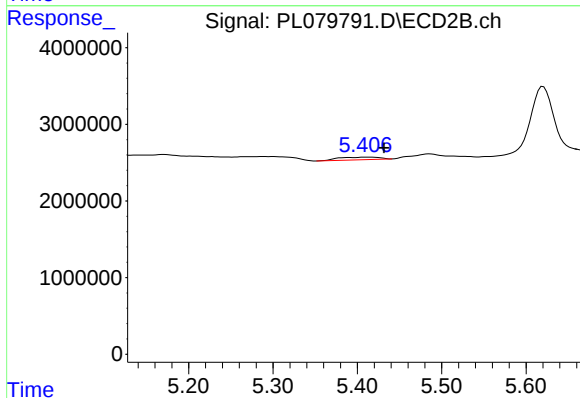
R.T.: 4.766 min
Delta R.T.: -0.005 min
Response: 182572
Conc: 0.50 ng/ml



#27 Chlordane-5

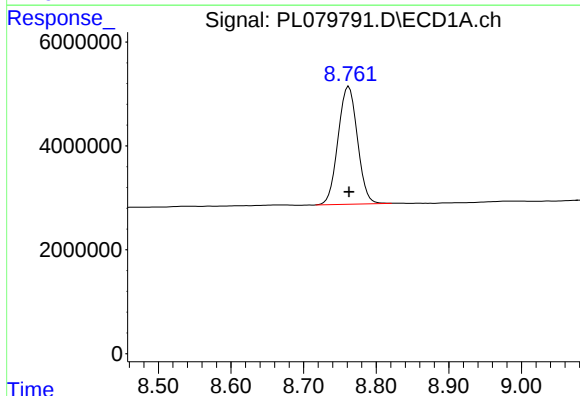
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



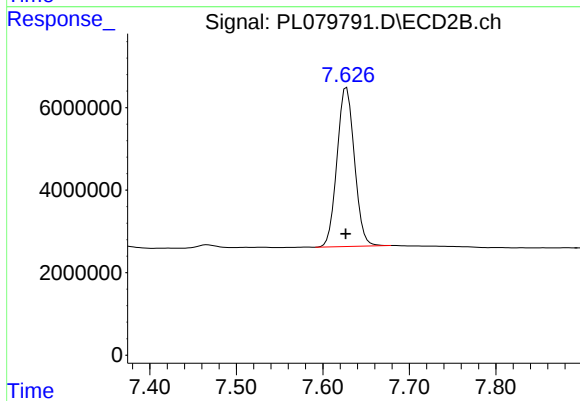
#27 Chlordane-5

R.T.: 5.416 min
Delta R.T.: -0.016 min
Response: 1139034
Conc: 12.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 42060746
Conc: 22.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 53636253
Conc: 22.34 ng/ml