

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 01:14
 Operator : AR\AJ
 Sample : N5686-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 06:04:53 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...	3.319	2.566	24594794	30377686	11.811	11.928
28)	SA Decachlor...	8.769	7.633	24230843	29265372	14.486	14.107
Target Compounds							
5)	MB Aldrin	5.021	3.945f	557578	2992721	0.199	0.857 #
8)	B Heptachlo...	0.000	4.486f	0	426092	N.D.	0.137 #
9)	A Endosulfan I	5.864f	0.000	4813489	0	2.004	N.D. #
10)	B gamma-Chl...	0.000	4.741f	0	3962192	N.D.	1.279 #
11)	B alpha-Chl...	5.787	0.000	1386226	0	0.539	N.D. #
12)	B 4,4'-DDE	5.969	4.972	1210405	1293240	0.530	0.452
13)	MA Dieldrin	6.137f	0.000	336216	0	0.139	N.D. #
14)	MA Endrin	0.000	5.388f	0	612057	N.D.	0.234 #
15)	B Endosulfa...	6.563f	0.000	118872	0	0.053	N.D. #
16)	A 4,4'-DDD	6.497	0.000	256313	0	0.146	N.D. #
17)	MA 4,4'-DDT	6.808	0.000	614928	0	0.295	N.D. #
19)	B Endosulfa...	0.000	6.048f	0	249167	N.D.	0.095 #
21)	B Endrin ke...	0.000	6.557	0	62522	N.D.	0.022 #
23)	Chlordane-1	0.000	3.531	0	427559	N.D.	4.138 #
24)	Chlordane-2	5.021f	4.097	557578	220868	5.478	2.080 #
25)	Chlordane-3	0.000	4.741f	0	3962192	N.D.	12.436 #
26)	Chlordane-4	5.787	0.000	1386226	0	2.930	N.D. #
27)	Chlordane-5	0.000	5.444	0	28071	N.D.	0.329 #

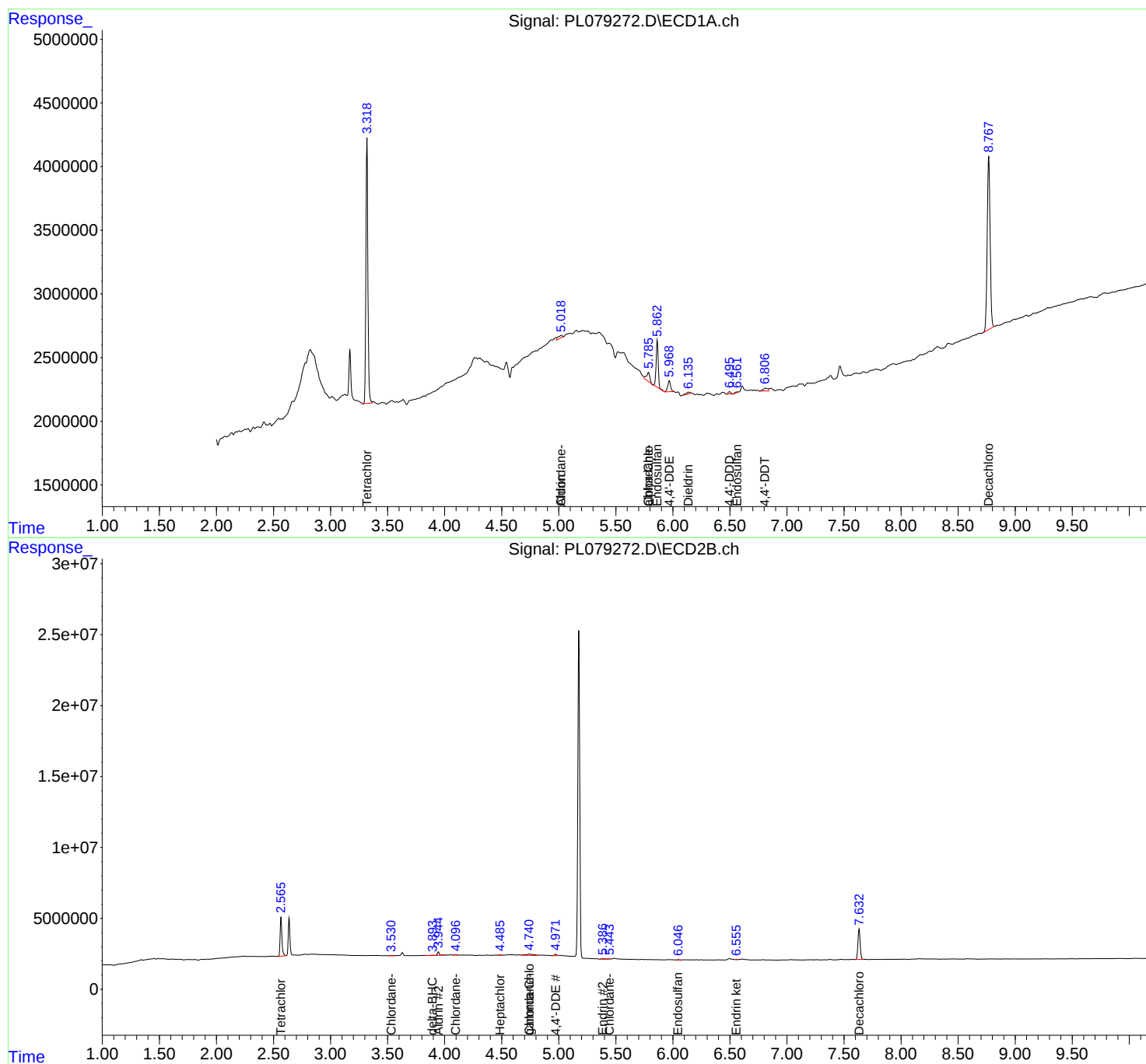
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

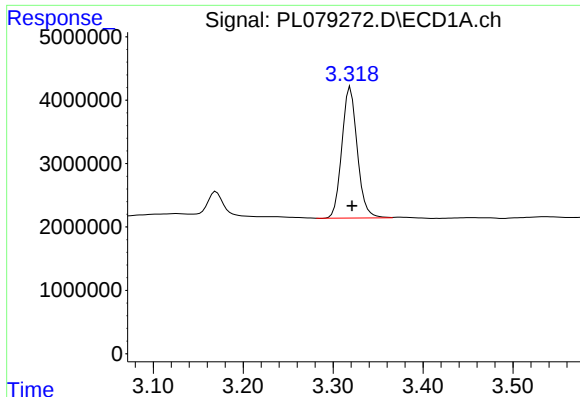
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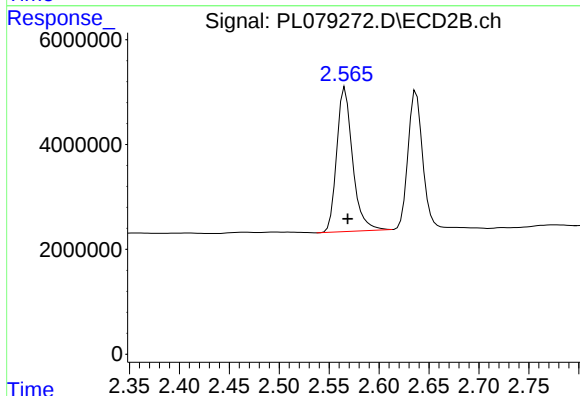




#1 Tetrachloro-m-xylene

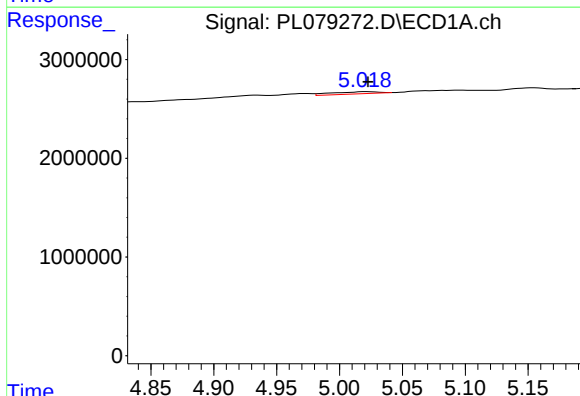
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 24594794
Conc: 11.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



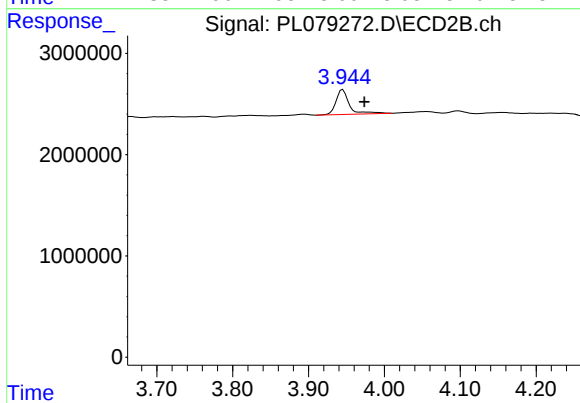
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.003 min
Response: 30377686
Conc: 11.93 ng/ml



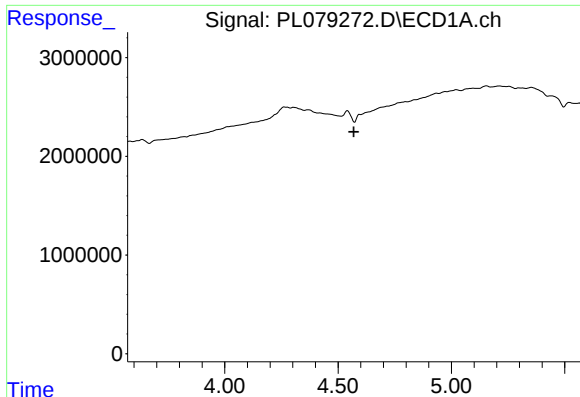
#5 Aldrin

R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 557578
Conc: 0.20 ng/ml



#5 Aldrin

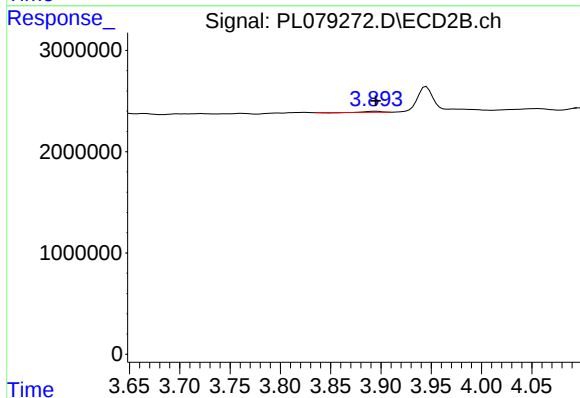
R.T.: 3.945 min
Delta R.T.: -0.028 min
Response: 2992721
Conc: 0.86 ng/ml



#7 delta-BHC

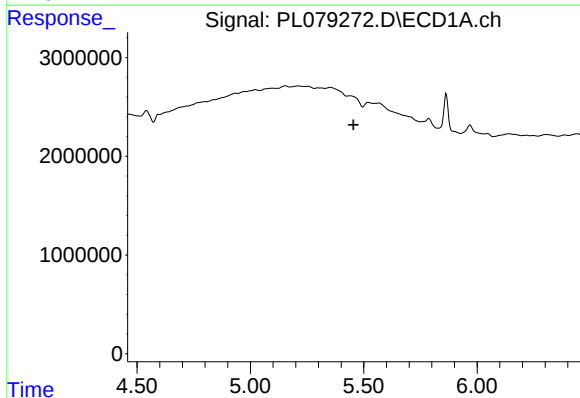
R.T.: 4.594 min
Delta R.T.: 0.024 min
Response: -619401
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



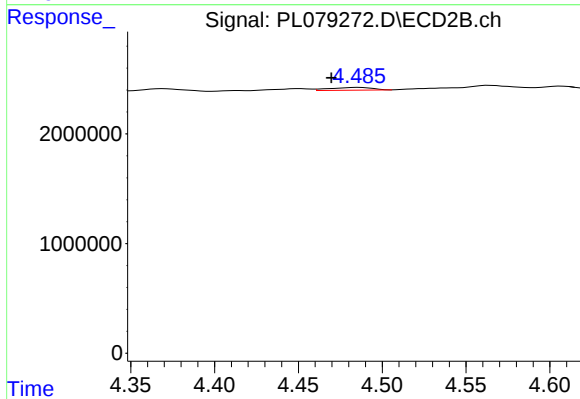
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 78872
Conc: 0.02 ng/ml



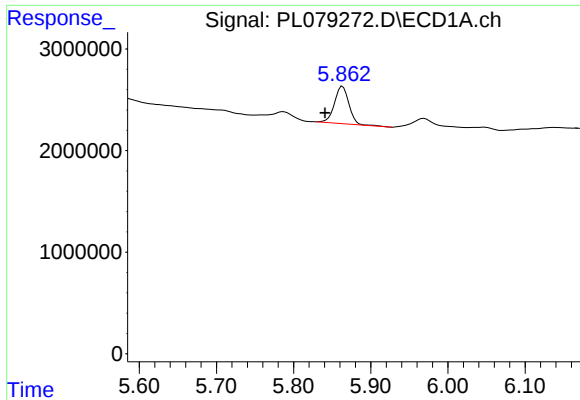
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

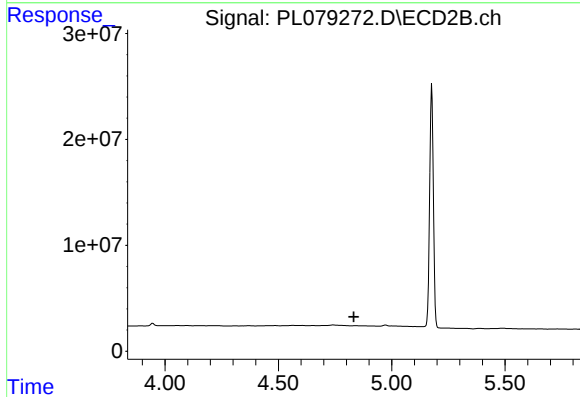
R.T.: 4.486 min
Delta R.T.: 0.016 min
Response: 426092
Conc: 0.14 ng/ml



#9 Endosulfan I

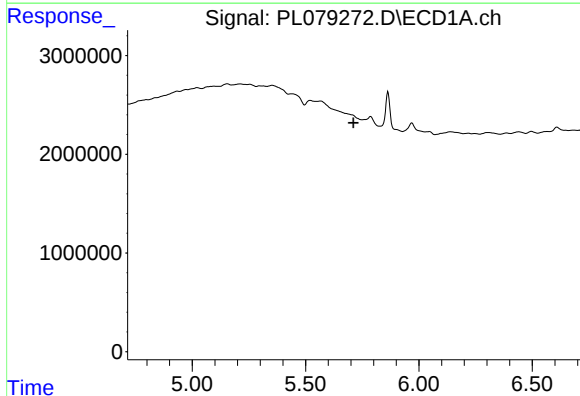
R.T.: 5.864 min
Delta R.T.: 0.023 min
Response: 4813489
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



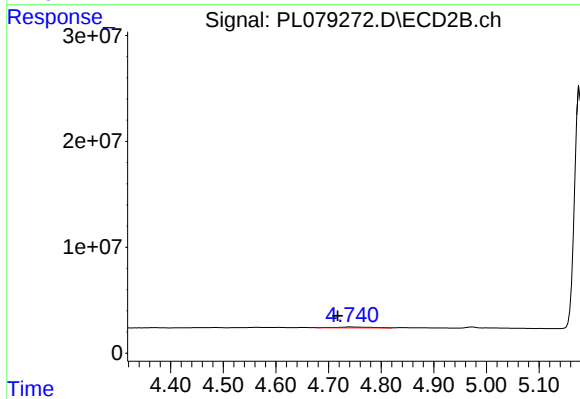
#9 Endosulfan I

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



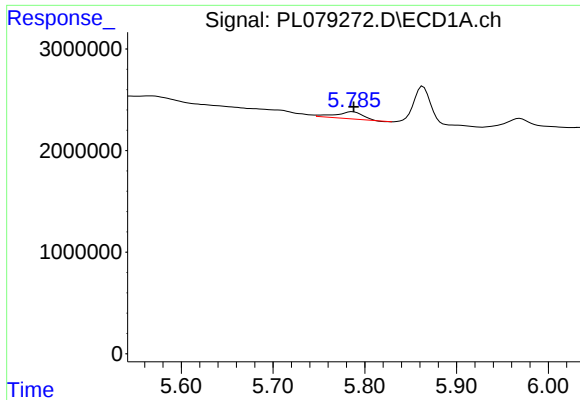
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

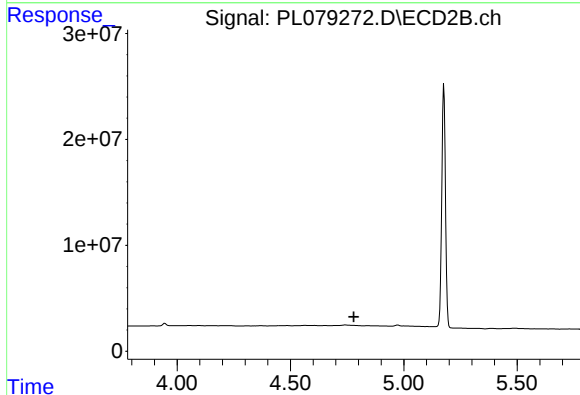
R.T.: 4.741 min
Delta R.T.: 0.024 min
Response: 3962192
Conc: 1.28 ng/ml



#11 alpha-Chlordane

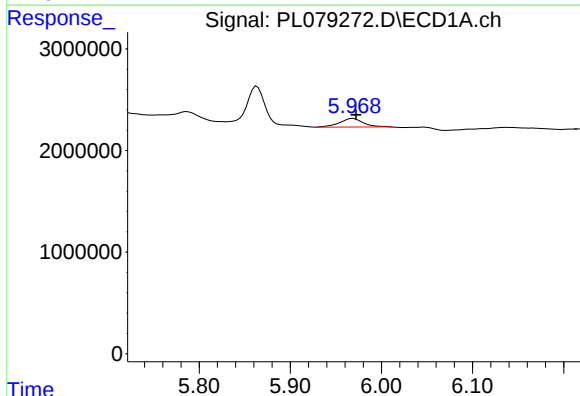
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 1386226
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



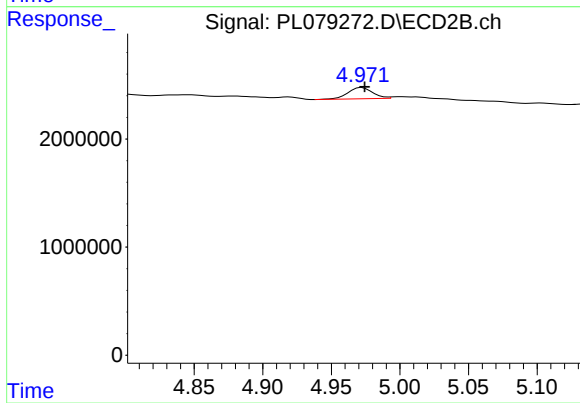
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



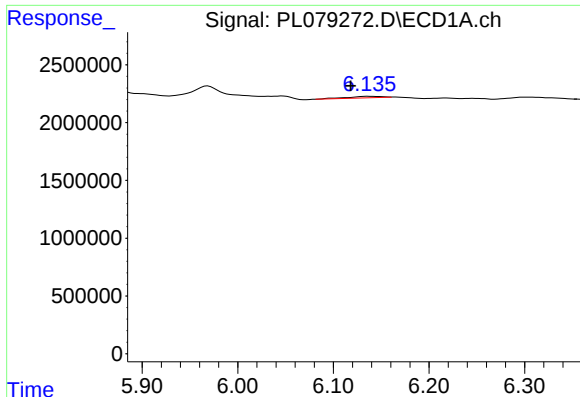
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 1210405
Conc: 0.53 ng/ml



#12 4,4'-DDE

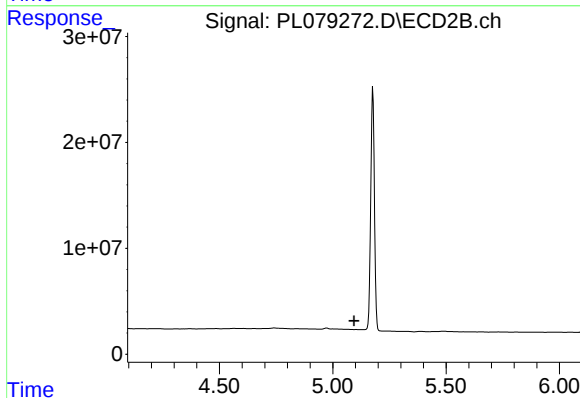
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 1293240
Conc: 0.45 ng/ml



#13 Dieldrin

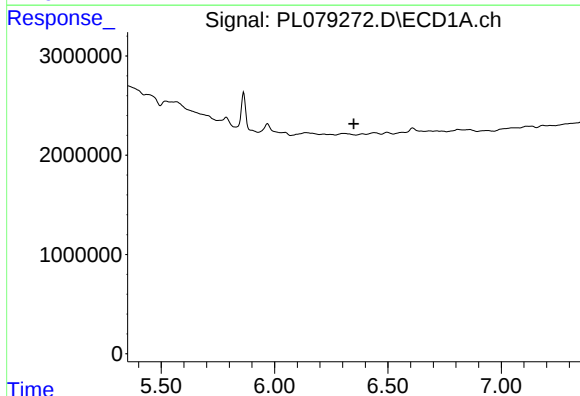
R.T.: 6.137 min
Delta R.T.: 0.019 min
Response: 336216
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



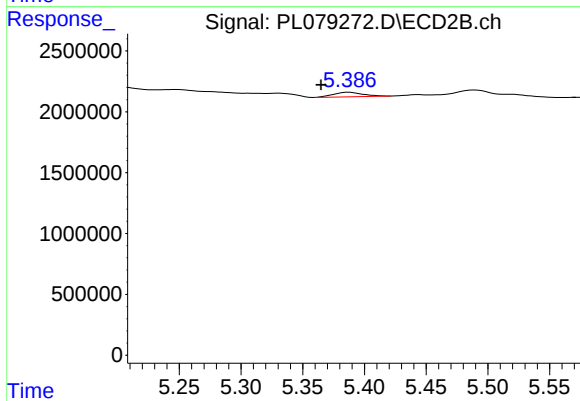
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.094 min
Response: 0
Conc: N.D.



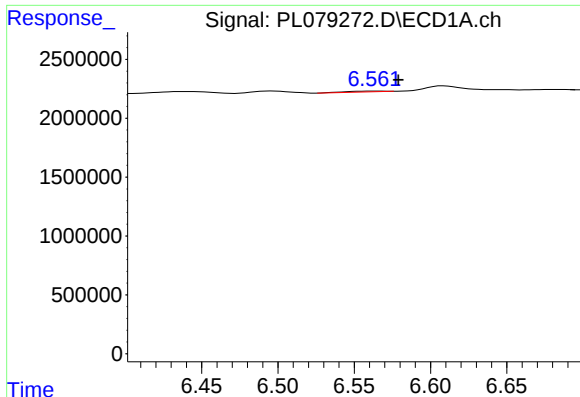
#14 Endrin

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



#14 Endrin

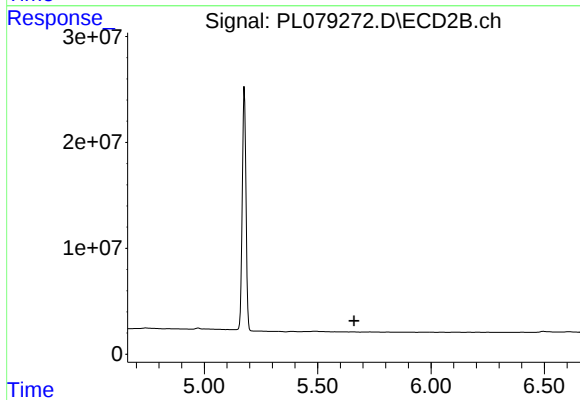
R.T.: 5.388 min
Delta R.T.: 0.023 min
Response: 612057
Conc: 0.23 ng/ml



#15 Endosulfan II

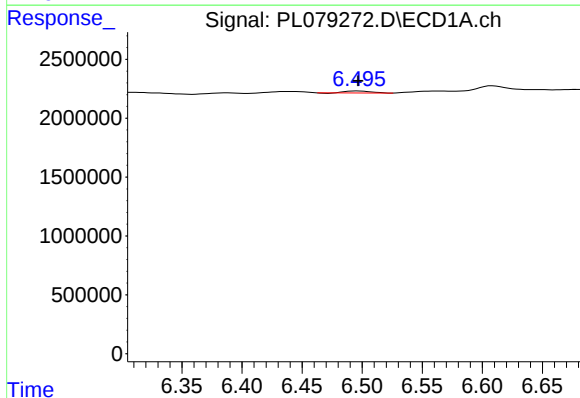
R.T.: 6.563 min
Delta R.T.: -0.016 min
Response: 118872
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



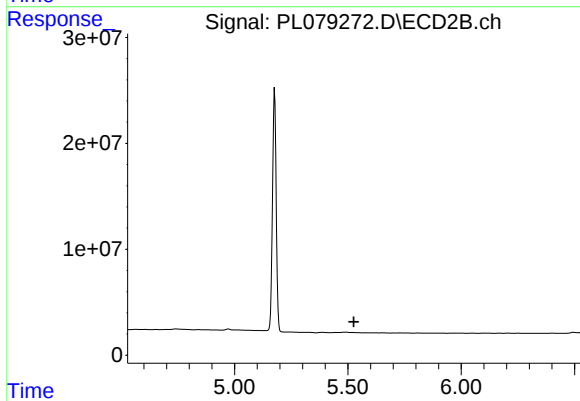
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



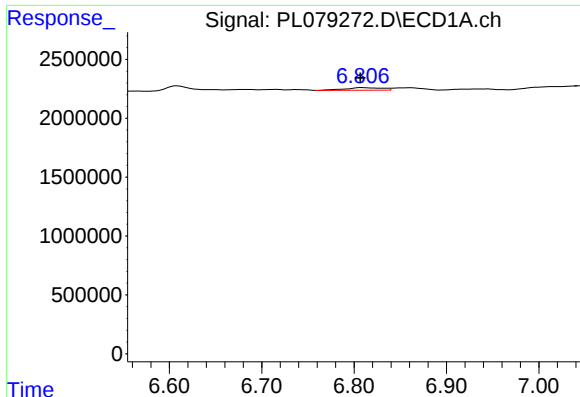
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 256313
Conc: 0.15 ng/ml



#16 4,4'-DDD

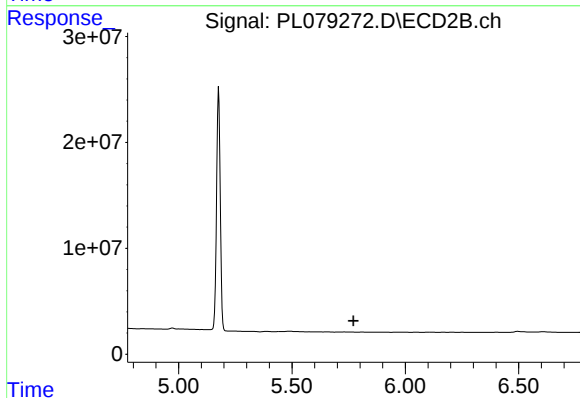
R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

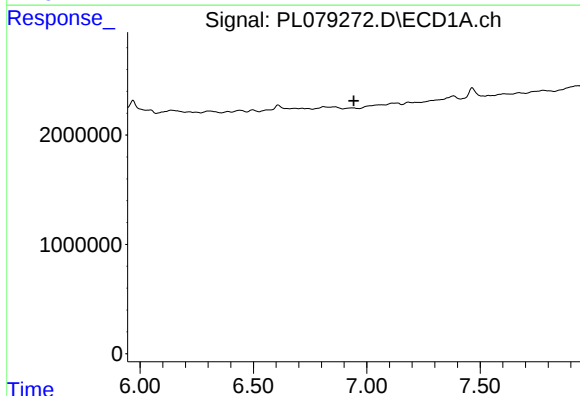
R.T.: 6.808 min
Delta R.T.: 0.001 min
Response: 614928
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



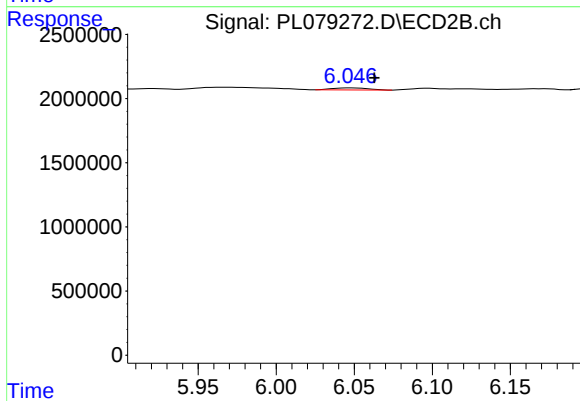
#17 4,4'-DDT

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



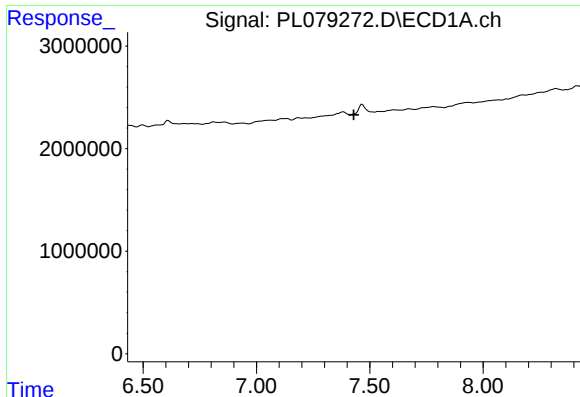
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

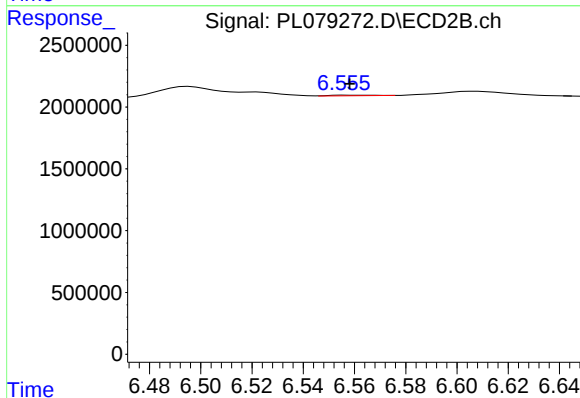
R.T.: 6.048 min
Delta R.T.: -0.015 min
Response: 249167
Conc: 0.10 ng/ml



#21 Endrin ketone

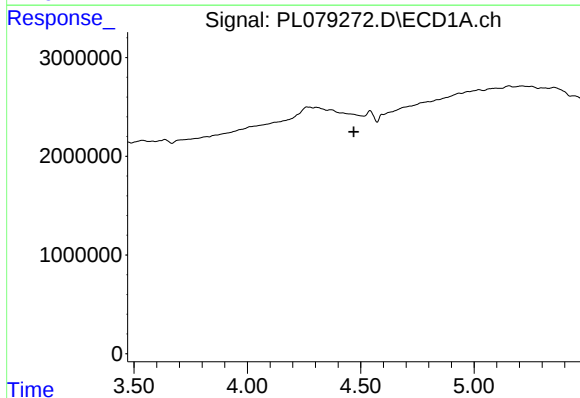
R.T.: 0.000 min
Exp R.T.: 7.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



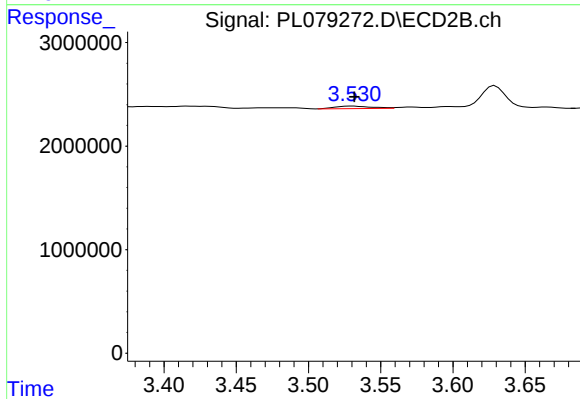
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 62522
Conc: 0.02 ng/ml



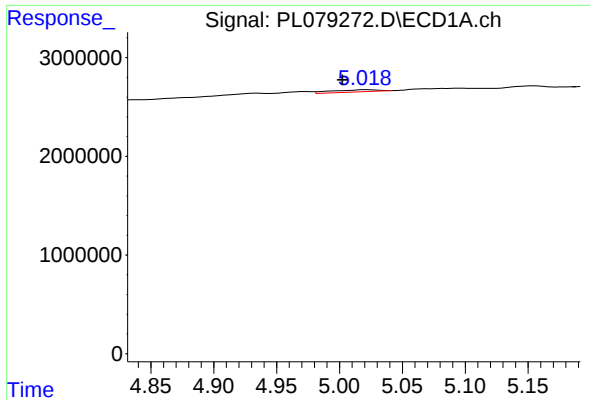
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



#23 Chlordane-1

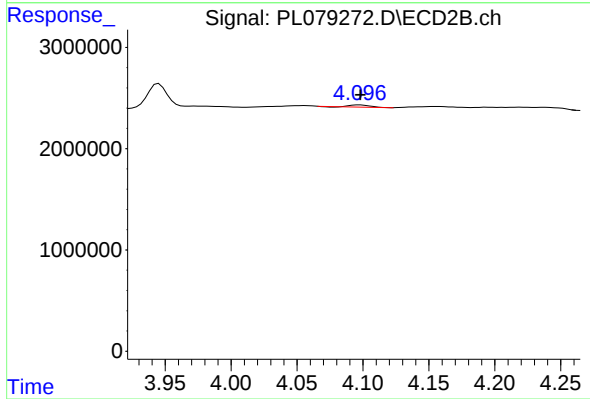
R.T.: 3.531 min
Delta R.T.: -0.001 min
Response: 427559
Conc: 4.14 ng/ml



#24 Chlordane-2

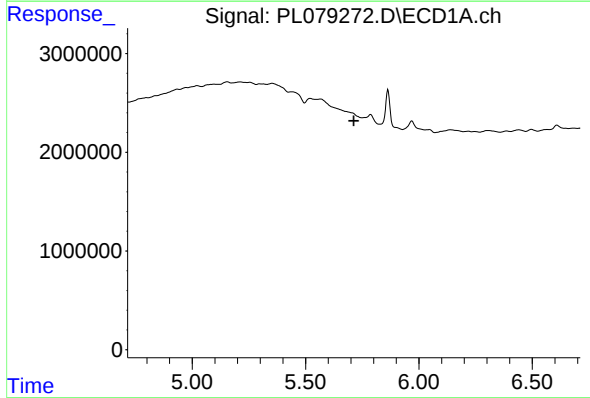
R.T.: 5.021 min
Delta R.T.: 0.019 min
Response: 557578
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



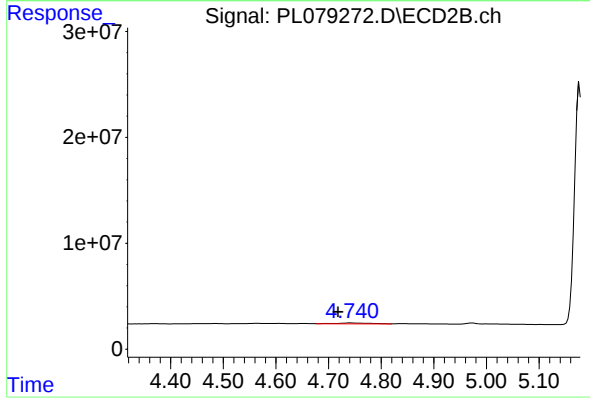
#24 Chlordane-2

R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 220868
Conc: 2.08 ng/ml



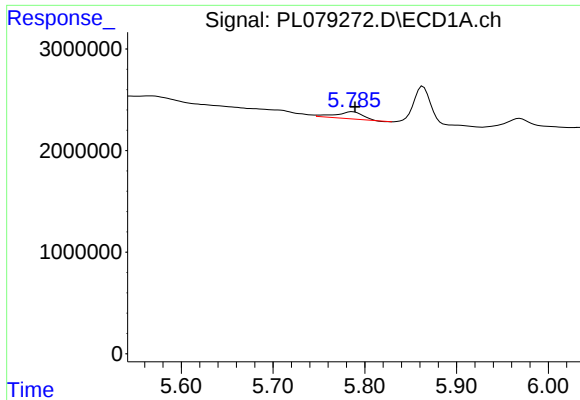
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



#25 Chlordane-3

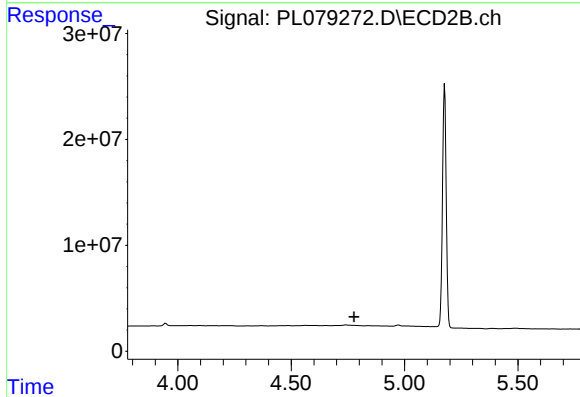
R.T.: 4.741 min
Delta R.T.: 0.023 min
Response: 3962192
Conc: 12.44 ng/ml



#26 Chlordane-4

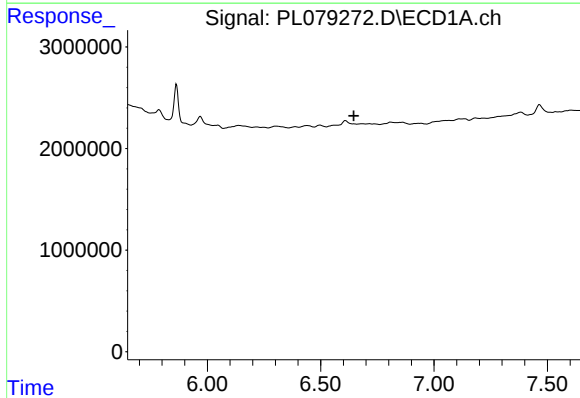
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 1386226
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



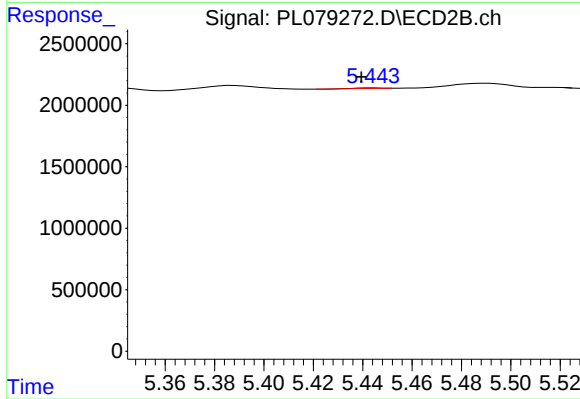
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



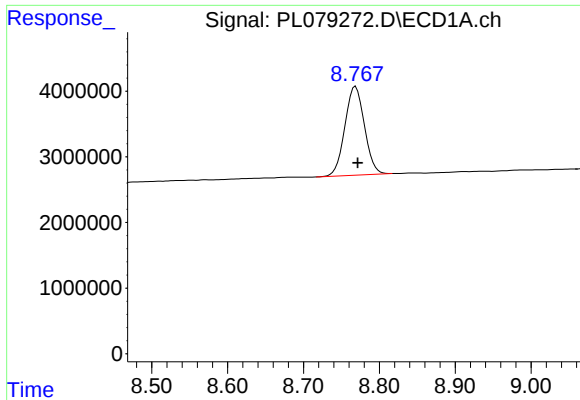
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



#27 Chlordane-5

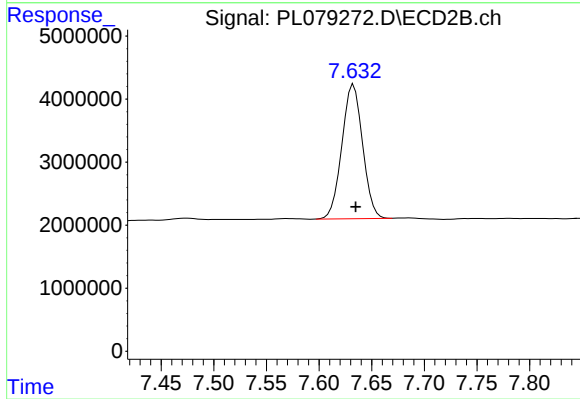
R.T.: 5.444 min
Delta R.T.: 0.005 min
Response: 28071
Conc: 0.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 24230843
Conc: 14.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 29265372
Conc: 14.11 ng/ml