

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102722\
 Data File : PL078570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2022 20:46
 Operator : AR\AJ
 Sample : N5279-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 21:45:28 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...	3.322	2.571	33471187	42898969	17.552	16.802
28)	SA Decachlor...	8.775	7.641	22025357	29026298	14.641	15.325
Target Compounds							
2)	A alpha-BHC	3.768f	0.000	195250	0	0.068	N.D. #
3)	MA gamma-BHC...	4.141f	0.000	42467	0	0.016	N.D. #
5)	MB Aldrin	0.000	3.975	0	2935899	N.D.	0.838 #
7)	B delta-BHC	4.543f	3.901	471245	1559813	0.207	0.428 #
8)	B Heptachlo...	5.464	0.000	573612	0	0.270	N.D. #
9)	A Endosulfan I	5.860f	4.841	398771	991841	0.187	0.346 #
10)	B gamma-Chl...	5.711	4.724	560145	176524	0.248	0.058 #
11)	B alpha-Chl...	5.792	4.770f	1214874	800951	0.525	0.269 #
12)	B 4,4'-DDE	5.971	4.980	366753	426791	0.183	0.157
14)	MA Endrin	0.000	5.396f	0	217346	N.D.	0.083 #
15)	B Endosulfa...	6.558f	5.641f	858783	50610	0.458	0.022 #
16)	A 4,4'-DDD	6.499	0.000	53976	0	0.032	N.D. #
17)	MA 4,4'-DDT	6.813	5.773	347059	438039	0.194	0.202
21)	B Endrin ke...	0.000	6.561	0	54572	N.D.	0.021 #
22)	Mirex	0.000	6.710f	0	138326	N.D.	0.070 #
25)	Chlordane-3	5.711	4.724	560145	176524	1.677	0.579 #
26)	Chlordane-4	5.792	4.770f	1214874	800951	2.959	2.451
27)	Chlordane-5	0.000	5.450	0	96233	N.D.	1.180 #

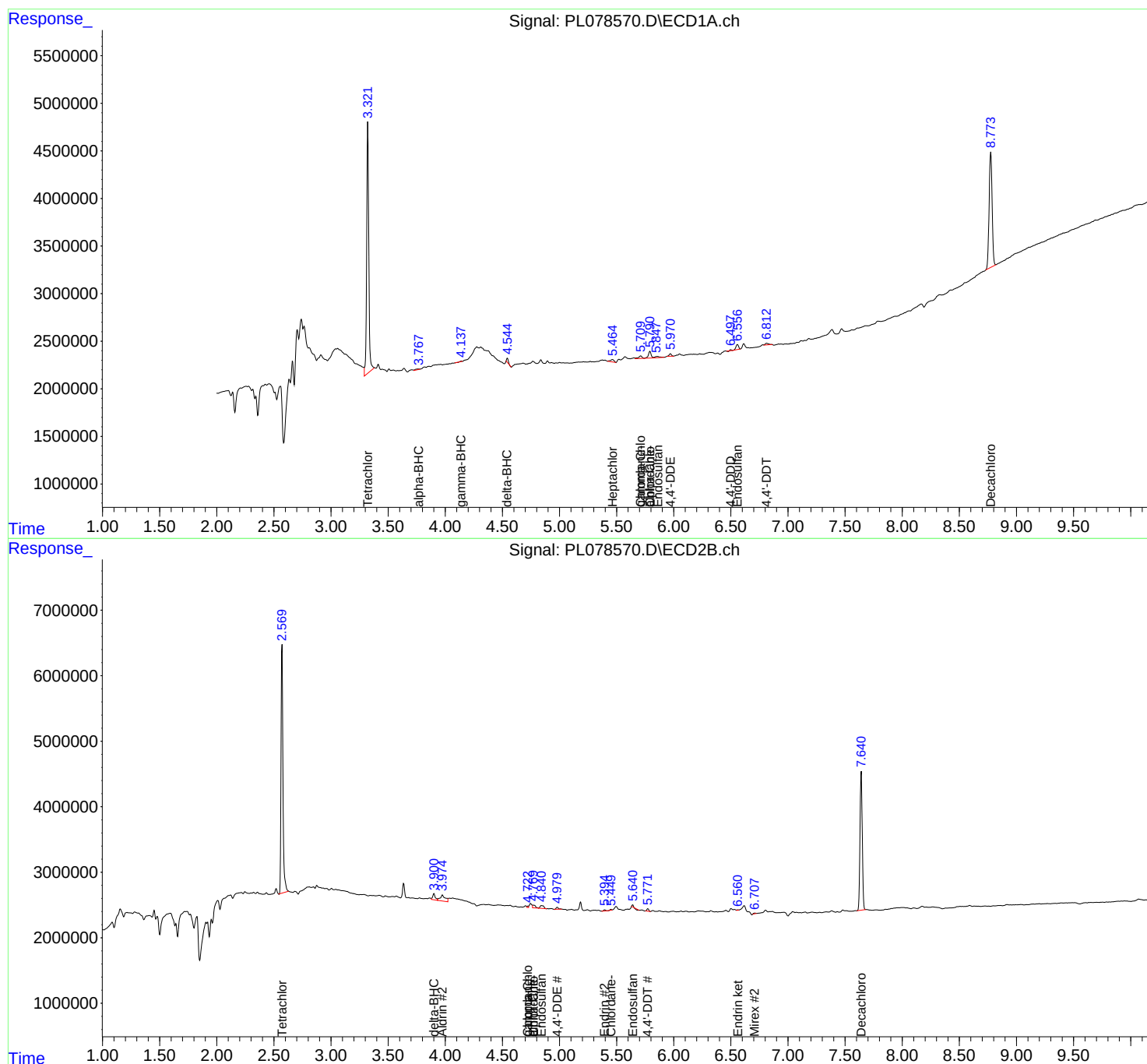
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

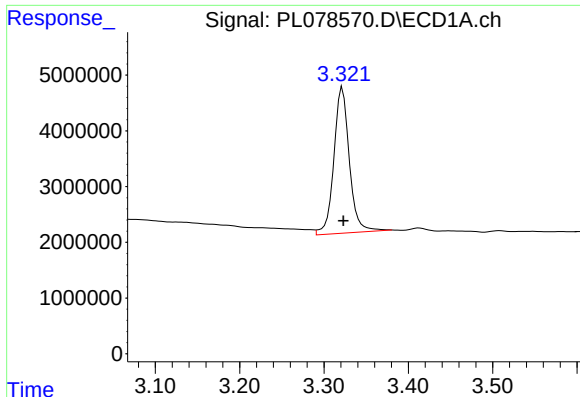
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102722\
Data File : PL078570.D
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Quant Time: Oct 26 21:45:28 2022
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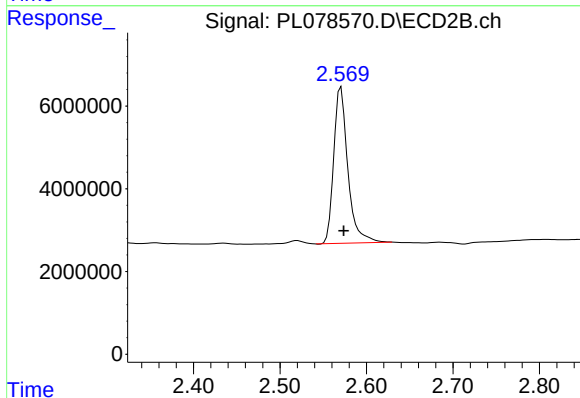




#1 Tetrachloro-m-xylene

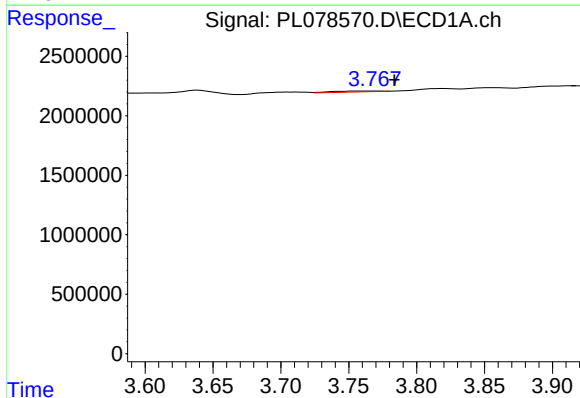
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 33471187
Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



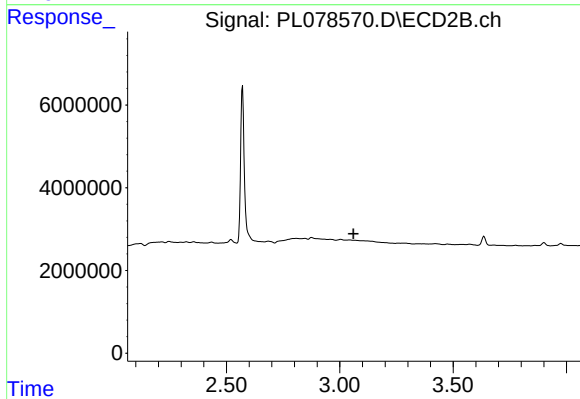
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 42898969
Conc: 16.80 ng/ml



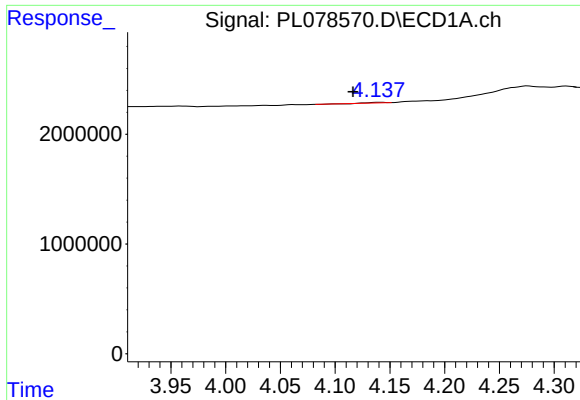
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.015 min
Response: 195250
Conc: 0.07 ng/ml



#2 alpha-BHC

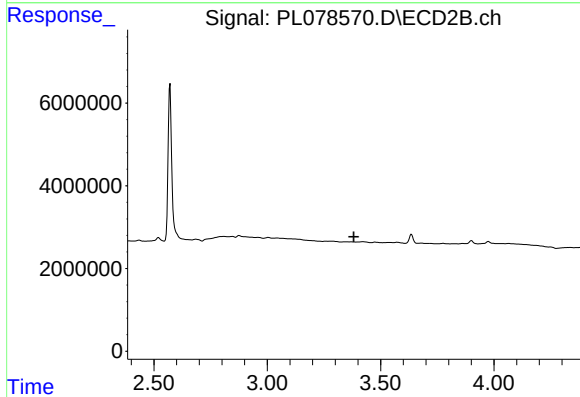
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

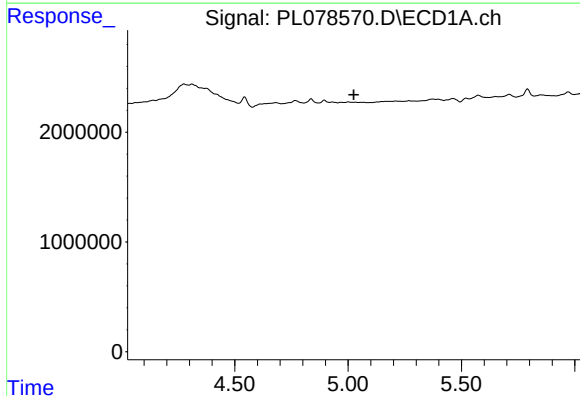
R.T.: 4.141 min
Delta R.T.: 0.024 min
Response: 42467
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



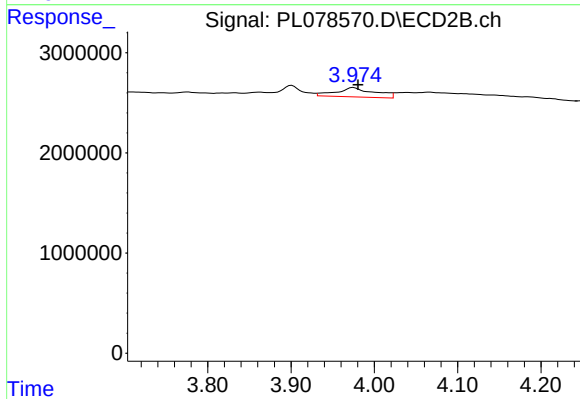
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



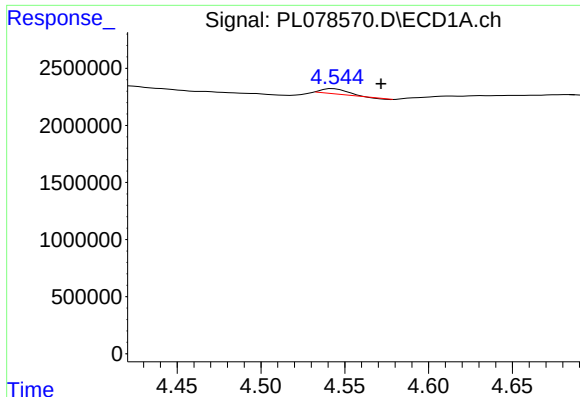
#5 Aldrin

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



#5 Aldrin

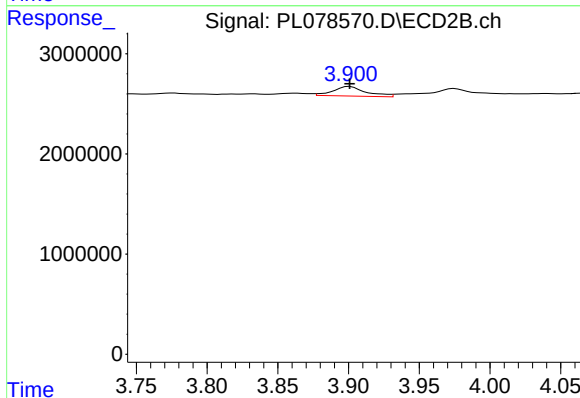
R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 2935899
Conc: 0.84 ng/ml



#7 delta-BHC

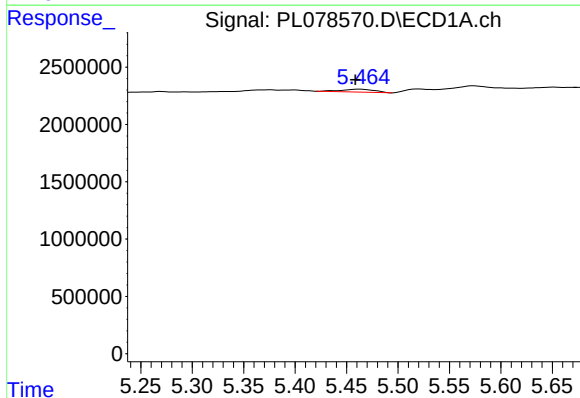
R.T.: 4.543 min
Delta R.T.: -0.028 min
Response: 471245
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



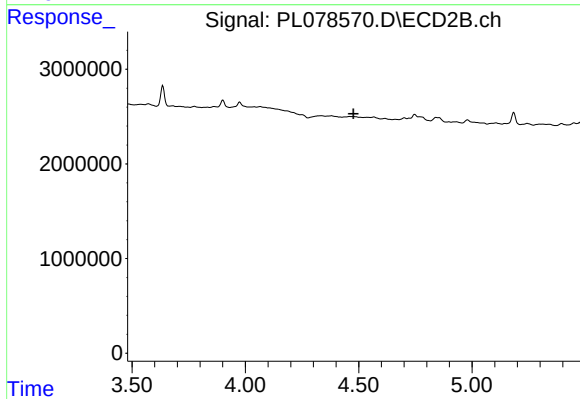
#7 delta-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 1559813
Conc: 0.43 ng/ml



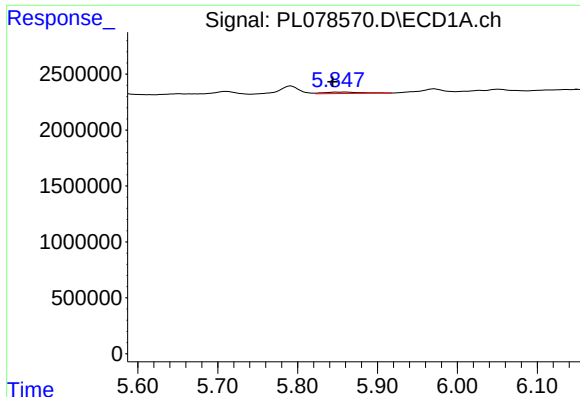
#8 Heptachlor epoxide

R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 573612
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

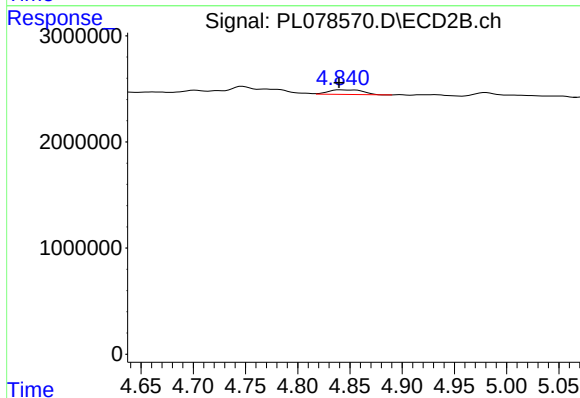
R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

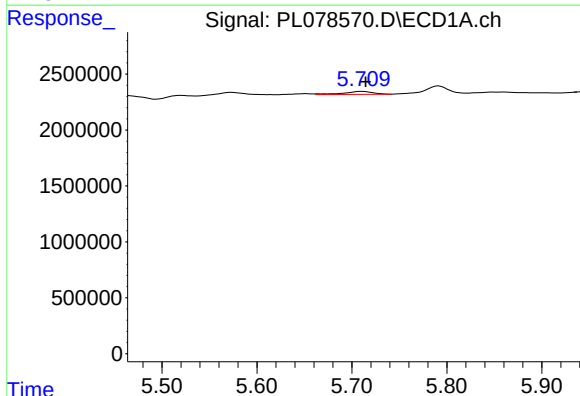
R.T.: 5.860 min
Delta R.T.: 0.016 min
Response: 398771
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



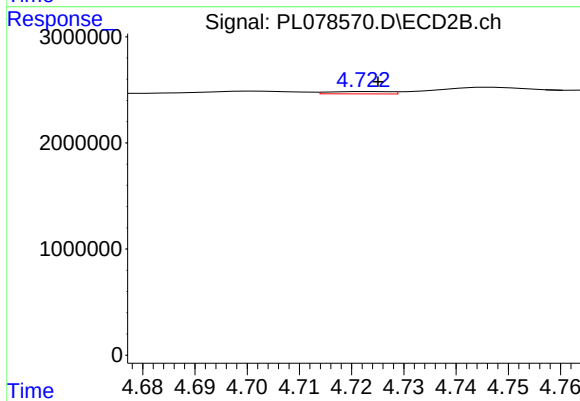
#9 Endosulfan I

R.T.: 4.841 min
Delta R.T.: 0.001 min
Response: 991841
Conc: 0.35 ng/ml



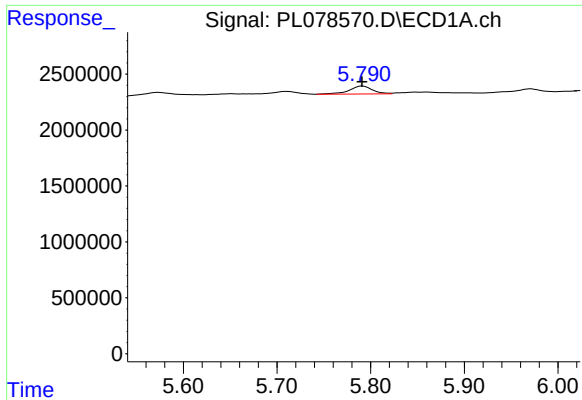
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 560145
Conc: 0.25 ng/ml



#10 gamma-Chlordane

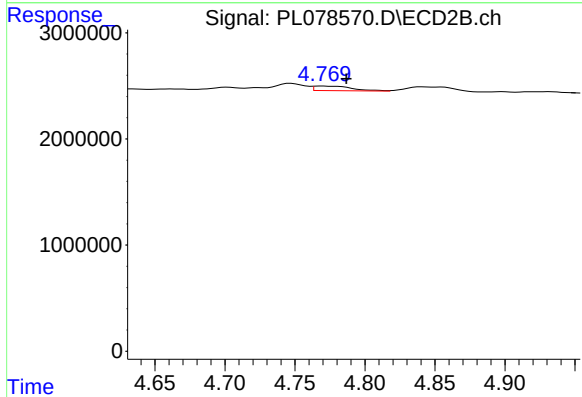
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 176524
Conc: 0.06 ng/ml



#11 alpha-Chlordane

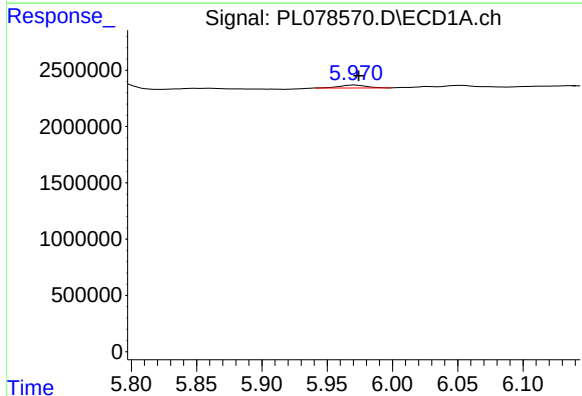
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 1214874
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



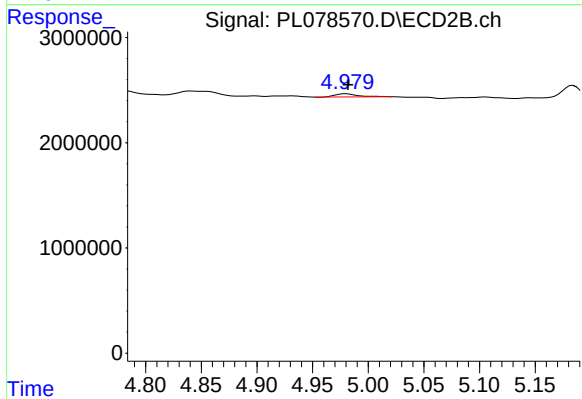
#11 alpha-Chlordane

R.T.: 4.770 min
Delta R.T.: -0.016 min
Response: 800951
Conc: 0.27 ng/ml



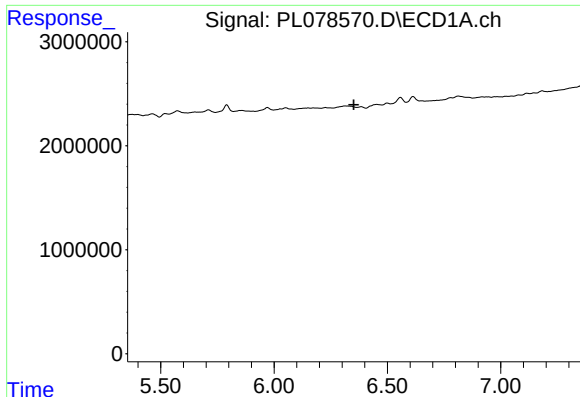
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 366753
Conc: 0.18 ng/ml



#12 4,4'-DDE

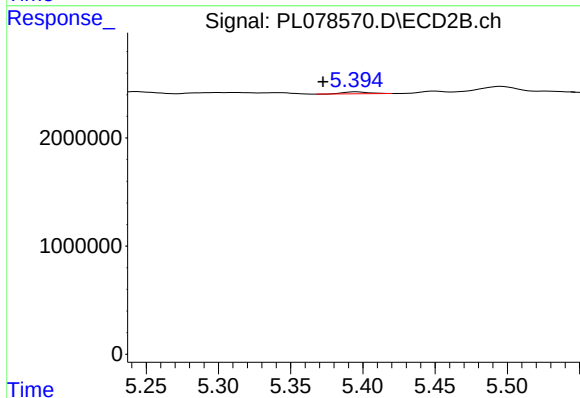
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 426791
Conc: 0.16 ng/ml



#14 Endrin

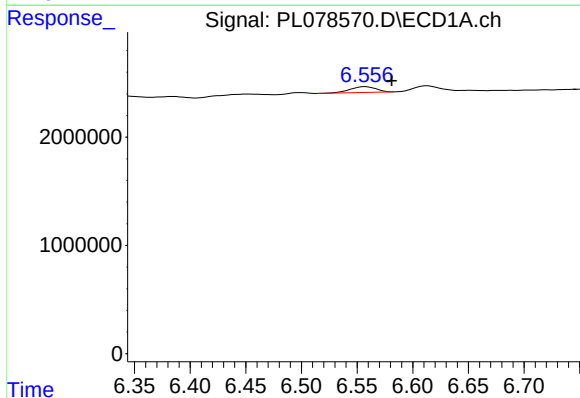
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



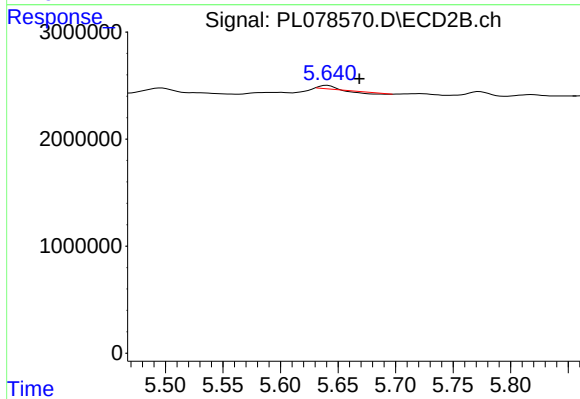
#14 Endrin

R.T.: 5.396 min
Delta R.T.: 0.023 min
Response: 217346
Conc: 0.08 ng/ml



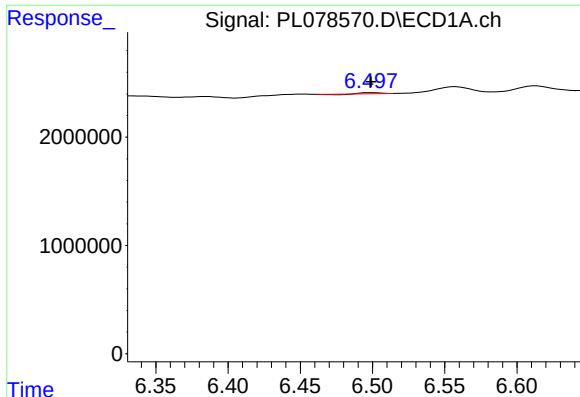
#15 Endosulfan II

R.T.: 6.558 min
Delta R.T.: -0.023 min
Response: 858783
Conc: 0.46 ng/ml



#15 Endosulfan II

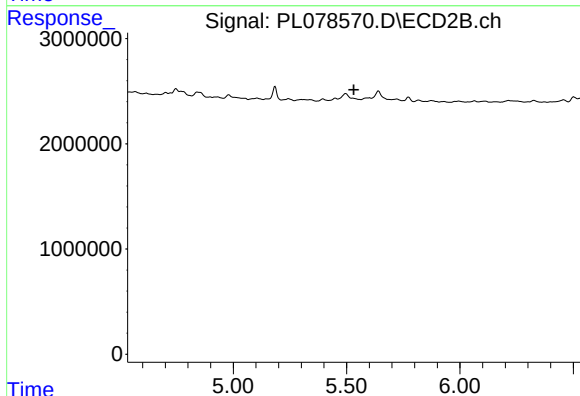
R.T.: 5.641 min
Delta R.T.: -0.028 min
Response: 50610
Conc: 0.02 ng/ml



#16 4,4'-DDD

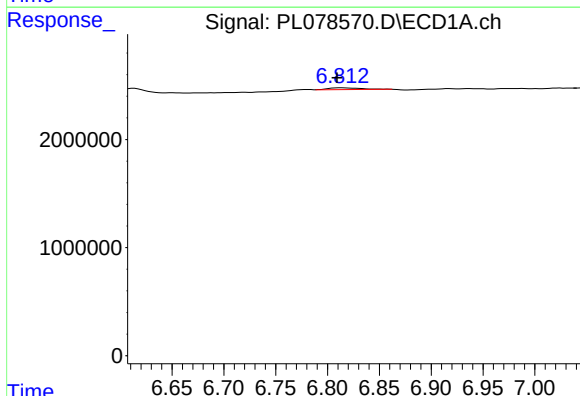
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 53976
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



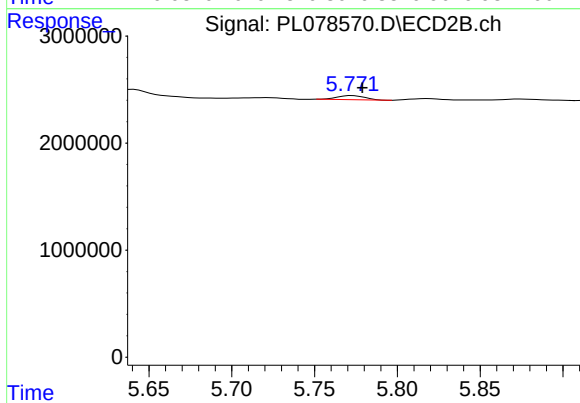
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



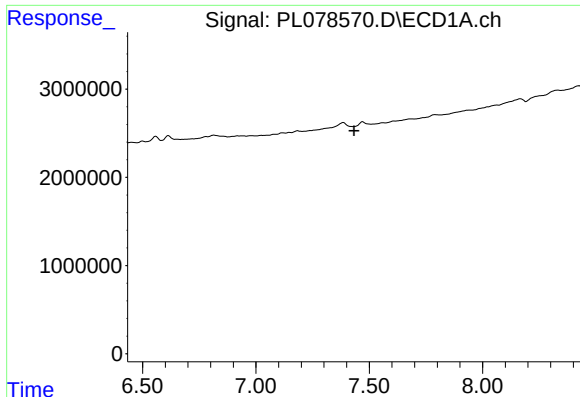
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: 0.004 min
Response: 347059
Conc: 0.19 ng/ml



#17 4,4'-DDT

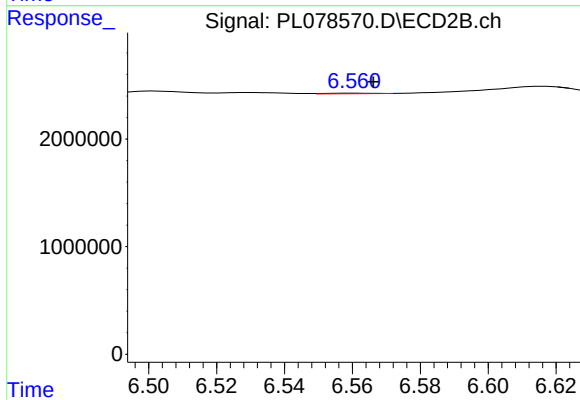
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 438039
Conc: 0.20 ng/ml



#21 Endrin ketone

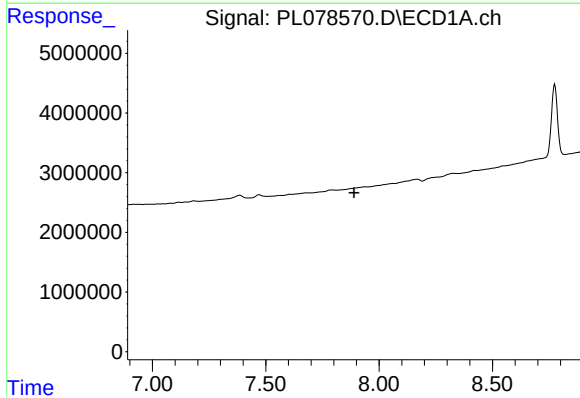
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



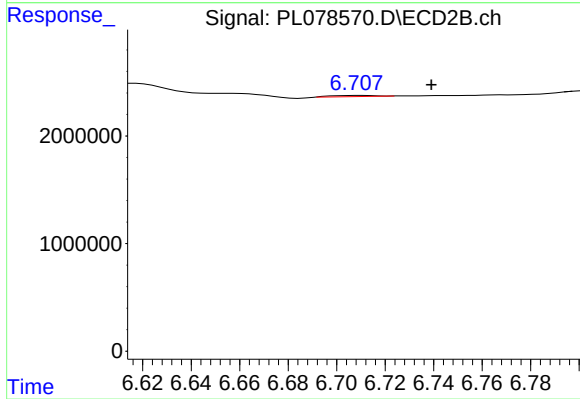
#21 Endrin ketone

R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 54572
Conc: 0.02 ng/ml



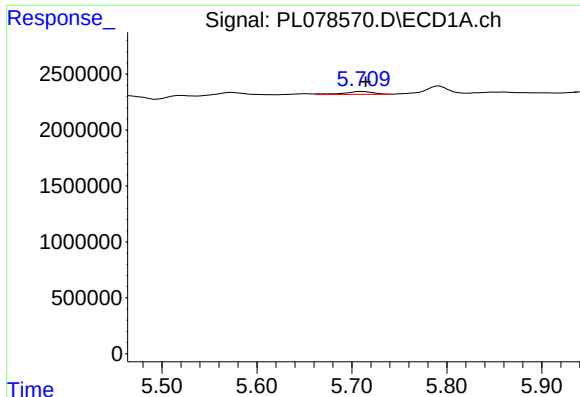
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.



#22 Mirex

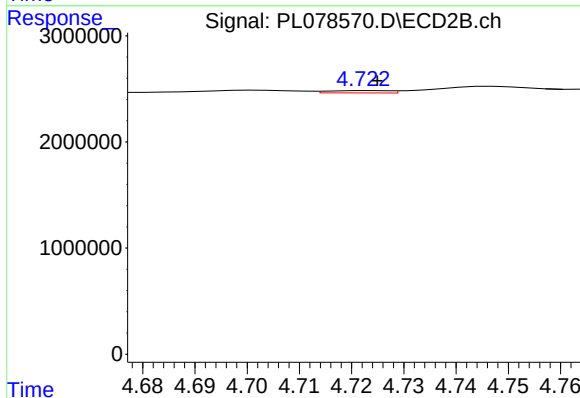
R.T.: 6.710 min
Delta R.T.: -0.029 min
Response: 138326
Conc: 0.07 ng/ml



#25 Chlordane-3

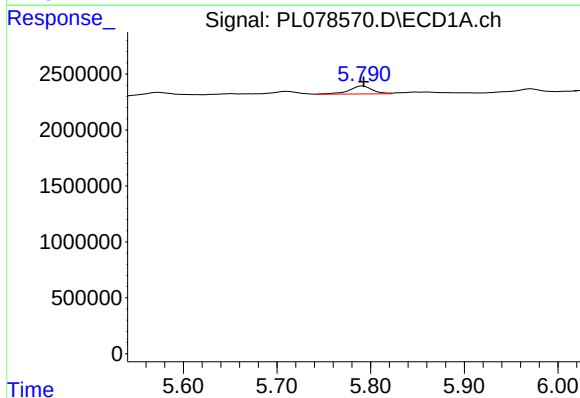
R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 560145
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



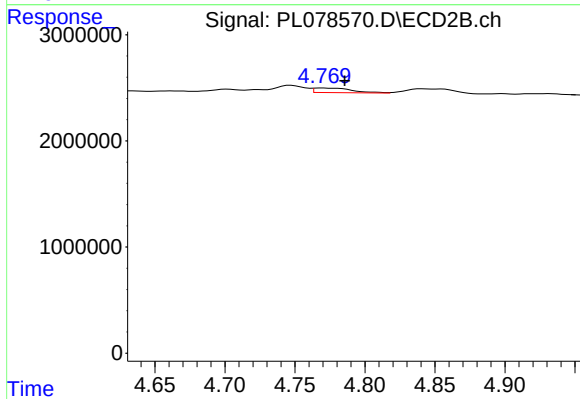
#25 Chlordane-3

R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 176524
Conc: 0.58 ng/ml



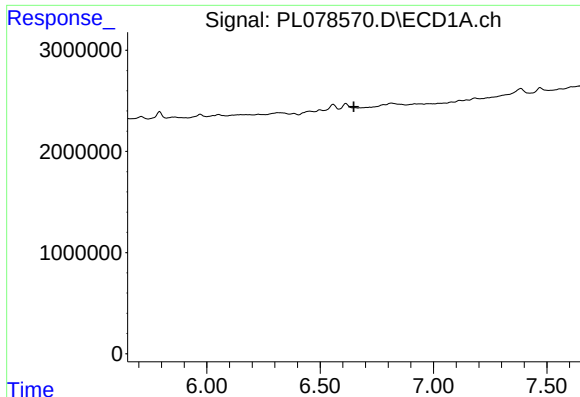
#26 Chlordane-4

R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 1214874
Conc: 2.96 ng/ml



#26 Chlordane-4

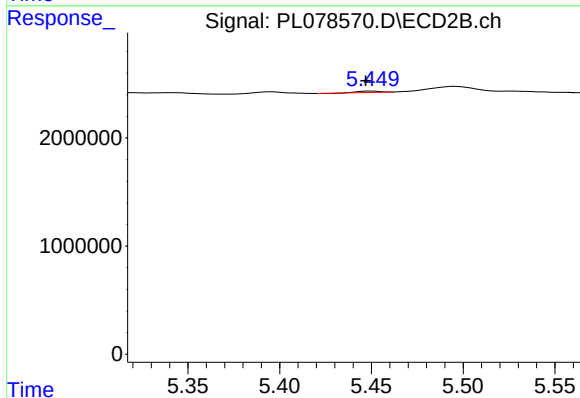
R.T.: 4.770 min
Delta R.T.: -0.015 min
Response: 800951
Conc: 2.45 ng/ml



#27 Chlordane-5

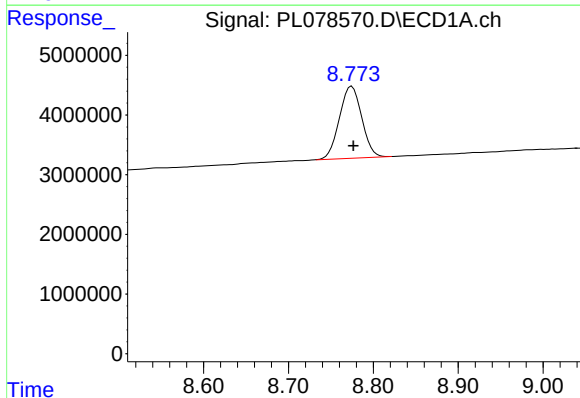
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



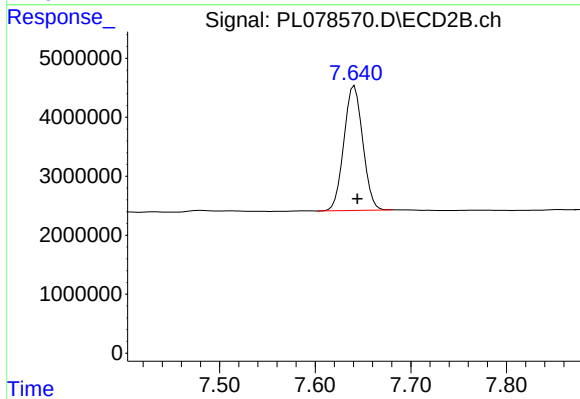
#27 Chlordane-5

R.T.: 5.450 min
Delta R.T.: 0.003 min
Response: 96233
Conc: 1.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: -0.002 min
Response: 22025357
Conc: 14.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 29026298
Conc: 15.32 ng/ml