

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102422\
 Data File : PL078495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 19:37
 Operator : AR\AJ
 Sample : N5226-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:42:16 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...	3.323	2.572	35185778	49895826	18.451	19.543
28)	SA Decachlor...	8.771	7.641	26825195	35729112	17.832	18.863
Target Compounds							
2)	A alpha-BHC	3.756f	3.045f	1686349	1475353	0.587	0.374 #
3)	MA gamma-BHC...	0.000	3.407f	0	211053	N.D.	0.059 #
4)	MA Heptachlor	4.689	0.000	136715	0	0.053	N.D. #
5)	MB Aldrin	0.000	3.960f	0	1747643	N.D.	0.499 #
6)	B beta-BHC	4.304f	0.000	824143	0	0.715	N.D. #
7)	B delta-BHC	4.543f	0.000	535511	0	0.235	N.D. #
9)	A Endosulfan I	5.860f	0.000	234775	0	0.110	N.D. #
10)	B gamma-Chl...	5.709	0.000	241299	0	0.107	N.D. #
11)	B alpha-Chl...	5.798	0.000	97460	0	0.042	N.D. #
12)	B 4,4'-DDE	0.000	5.005f	0	20587	N.D.	0.008 #
13)	MA Dieldrin	6.146f	0.000	11180	0	0.005	N.D. #
15)	B Endosulfa...	6.561f	0.000	123417	0	0.066	N.D. #
16)	A 4,4'-DDD	6.493	0.000	190761	0	0.114	N.D. #
17)	MA 4,4'-DDT	6.829f	0.000	302972	0	0.169	N.D. #
18)	B Endrin al...	6.712	0.000	248676	0	0.171	N.D. #
23)	Chlordane-1	4.493f	0.000	344376	0	4.395	N.D. #
25)	Chlordane-3	5.709	0.000	241299	0	0.722	N.D. #
26)	Chlordane-4	5.798	0.000	97460	0	0.237	N.D. #

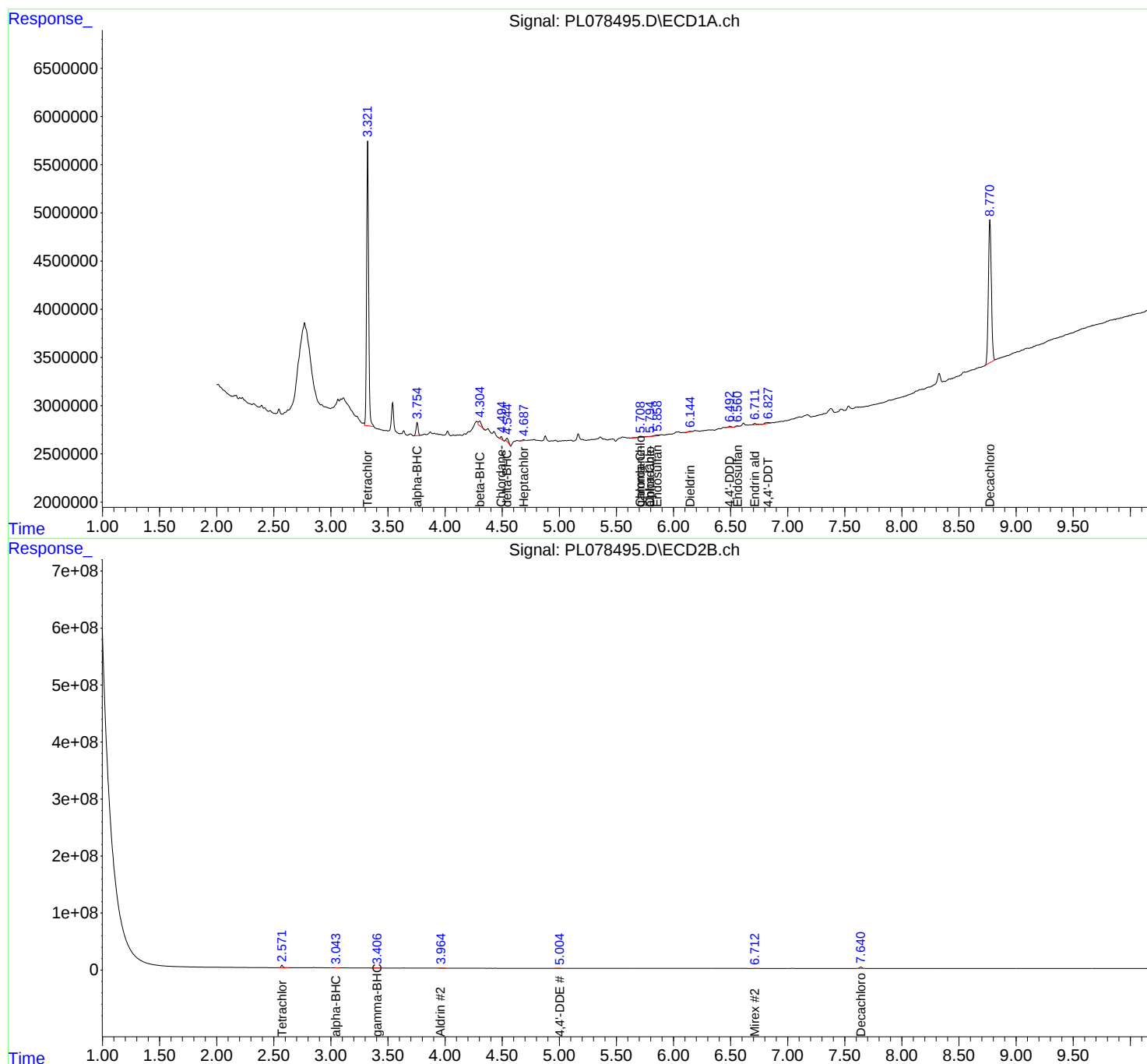
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

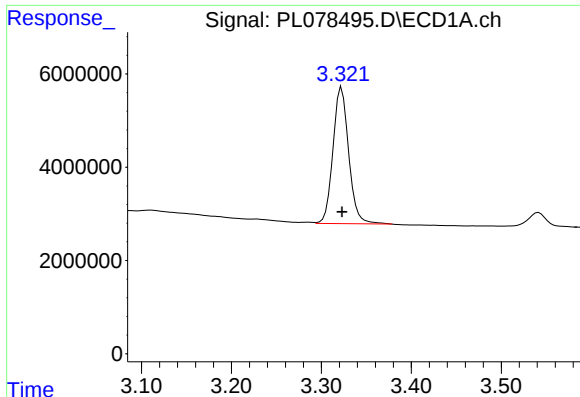
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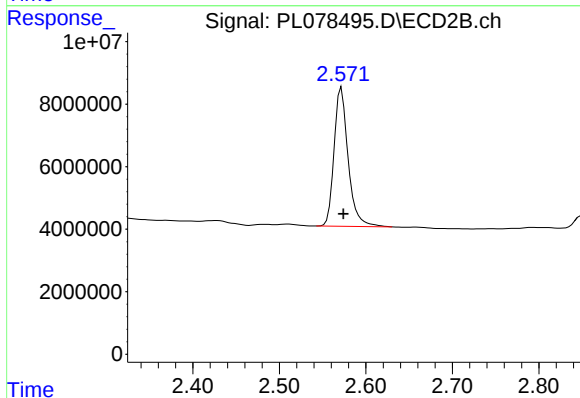




#1 Tetrachloro-m-xylene

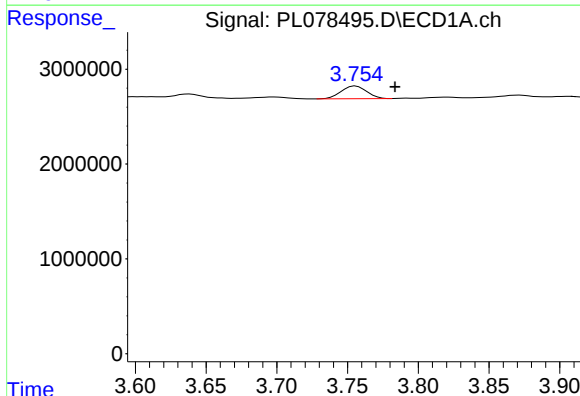
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 35185778
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



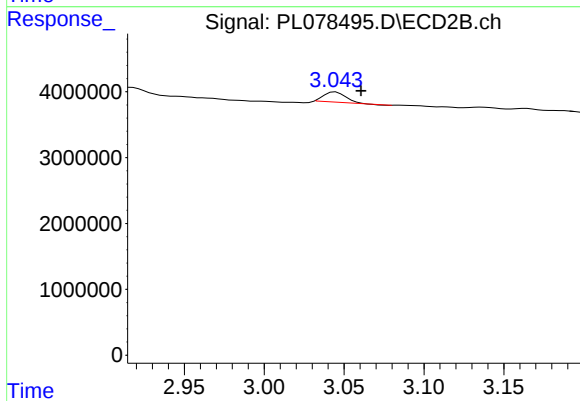
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 49895826
Conc: 19.54 ng/ml



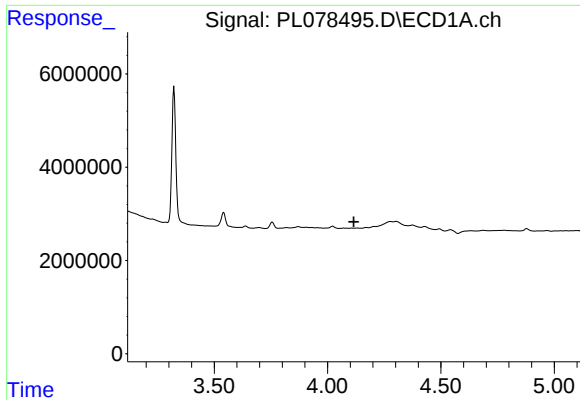
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.028 min
Response: 1686349
Conc: 0.59 ng/ml



#2 alpha-BHC

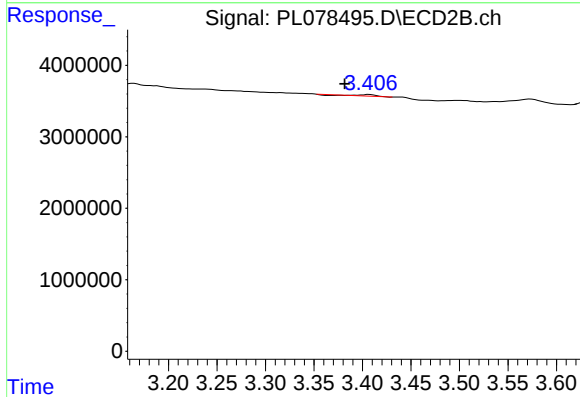
R.T.: 3.045 min
Delta R.T.: -0.016 min
Response: 1475353
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

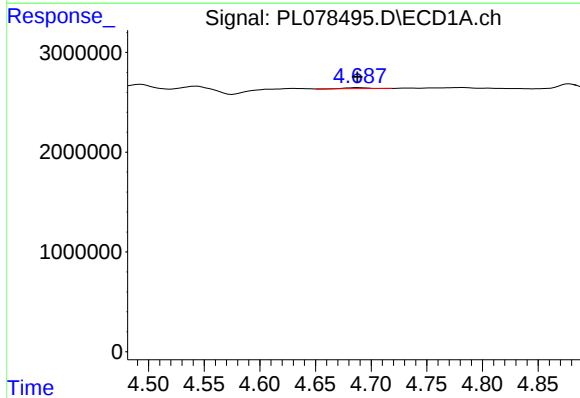
R.T.: 0.000 min
Exp R.T.: 4.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



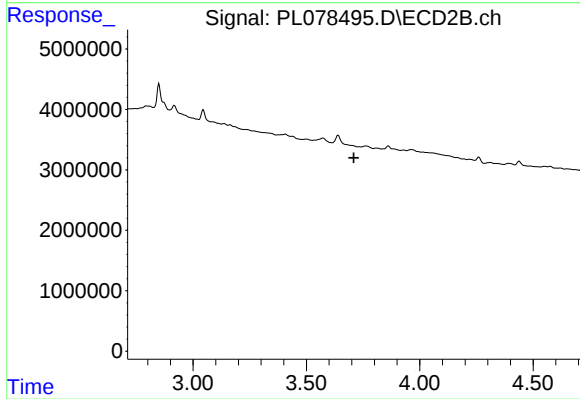
#3 gamma-BHC (Lindane)

R.T.: 3.407 min
Delta R.T.: 0.025 min
Response: 211053
Conc: 0.06 ng/ml



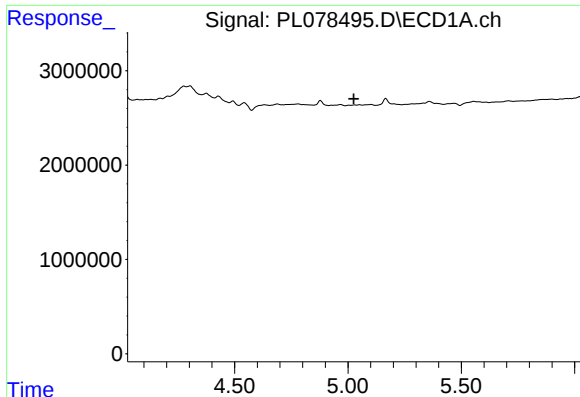
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: 0.001 min
Response: 136715
Conc: 0.05 ng/ml



#4 Heptachlor

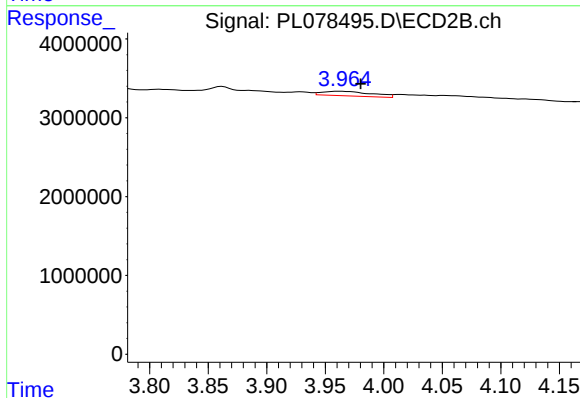
R.T.: 0.000 min
Exp R.T.: 3.709 min
Response: 0
Conc: N.D.



#5 Aldrin

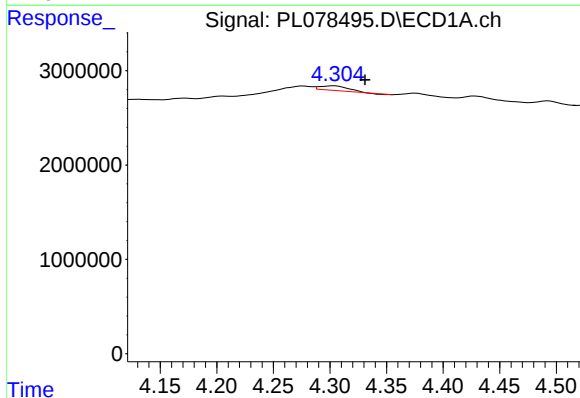
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



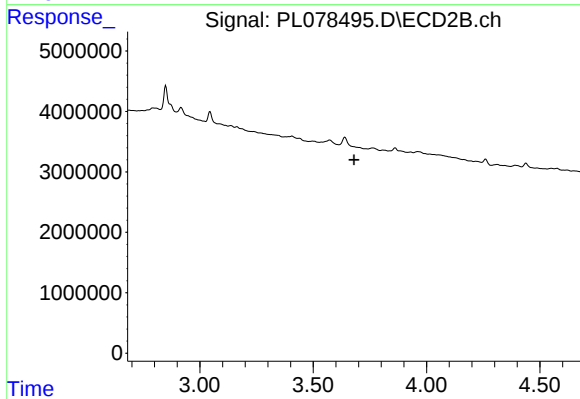
#5 Aldrin

R.T.: 3.960 min
Delta R.T.: -0.020 min
Response: 1747643
Conc: 0.50 ng/ml



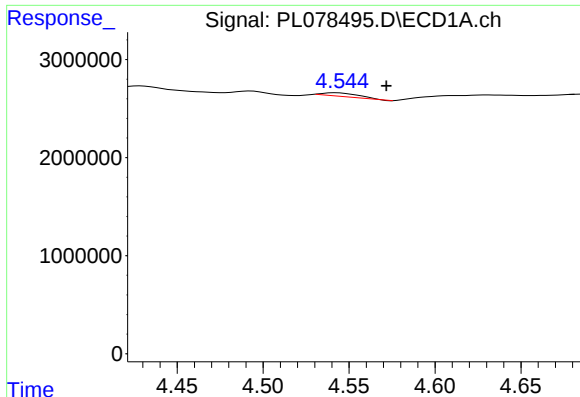
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: -0.027 min
Response: 824143
Conc: 0.72 ng/ml



#6 beta-BHC

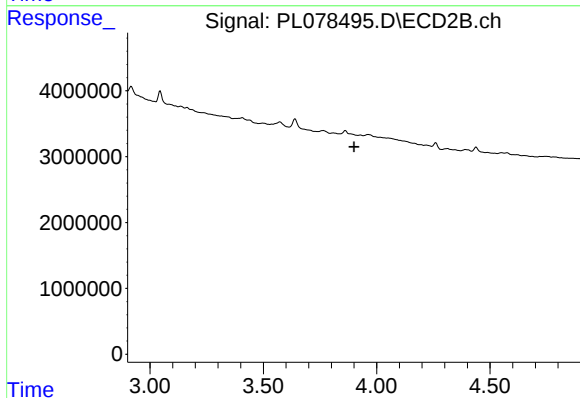
R.T.: 0.000 min
Exp R.T.: 3.681 min
Response: 0
Conc: N.D.



#7 delta-BHC

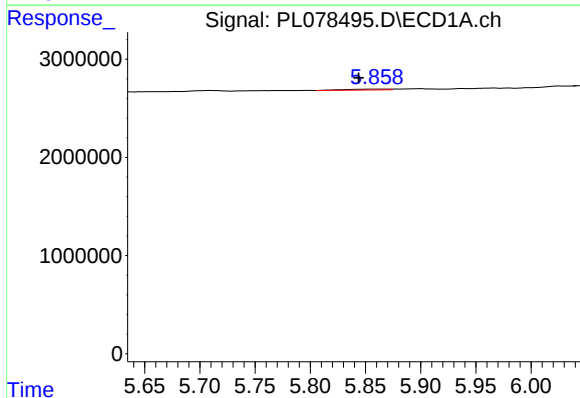
R.T.: 4.543 min
Delta R.T.: -0.029 min
Response: 535511
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



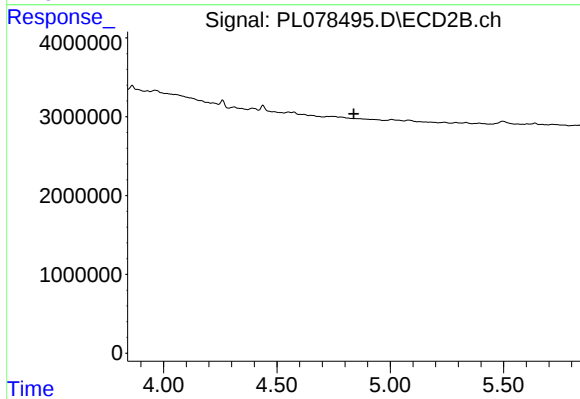
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



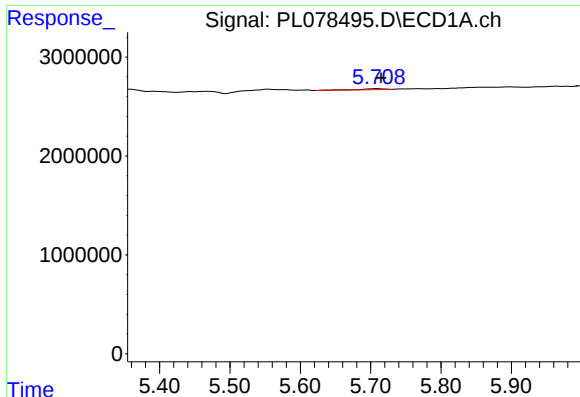
#9 Endosulfan I

R.T.: 5.860 min
Delta R.T.: 0.016 min
Response: 234775
Conc: 0.11 ng/ml



#9 Endosulfan I

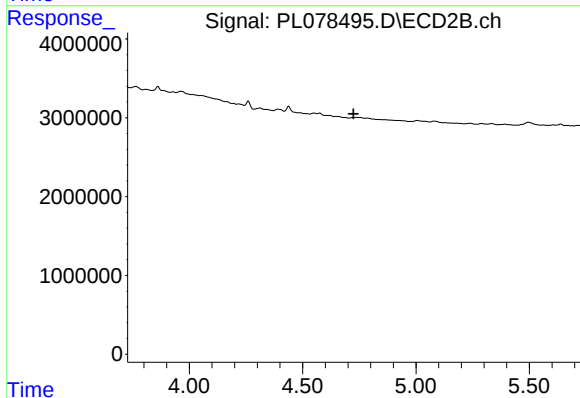
R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

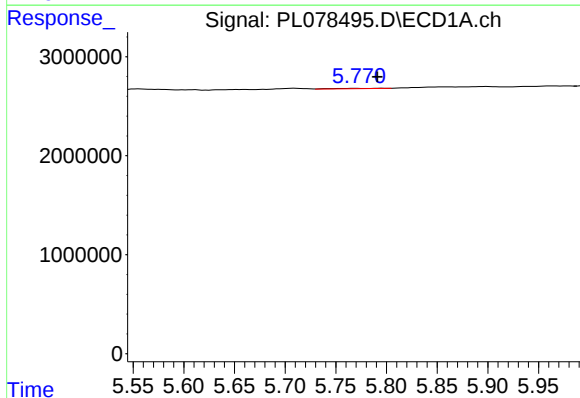
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 241299
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



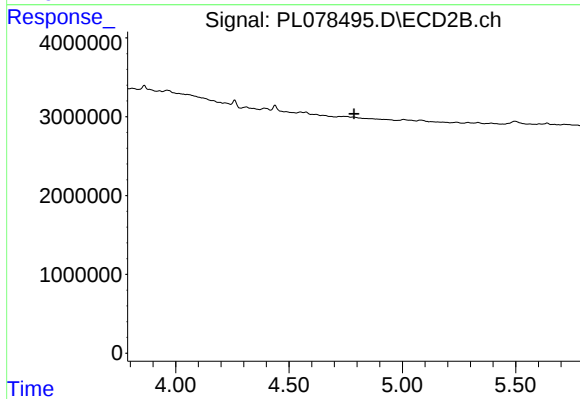
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



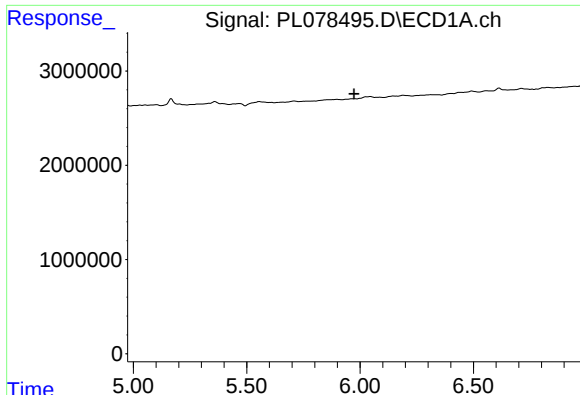
#11 alpha-Chlordane

R.T.: 5.798 min
Delta R.T.: 0.007 min
Response: 97460
Conc: 0.04 ng/ml



#11 alpha-Chlordane

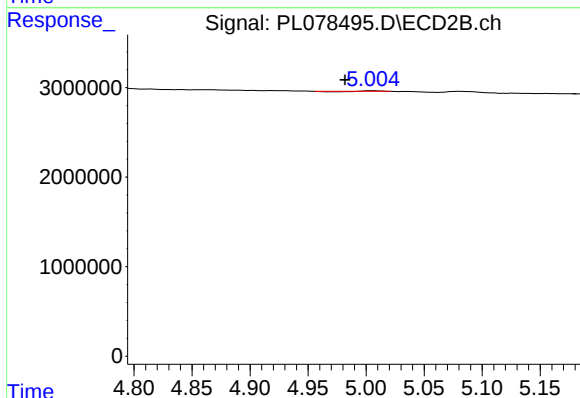
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

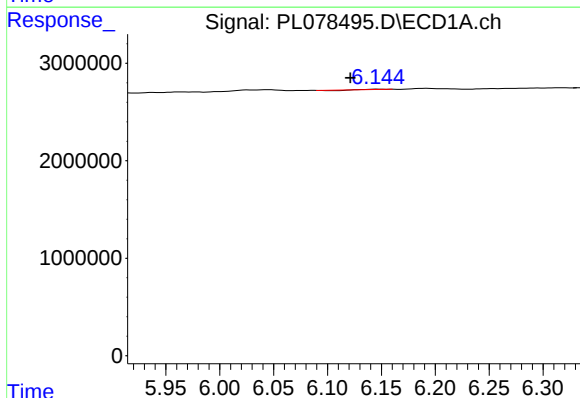
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



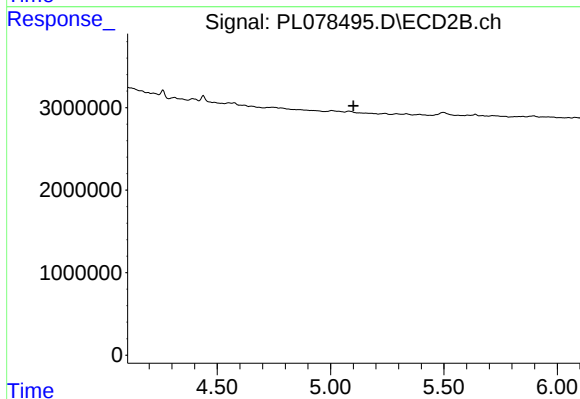
#12 4,4'-DDE

R.T.: 5.005 min
Delta R.T.: 0.023 min
Response: 20587
Conc: 0.01 ng/ml



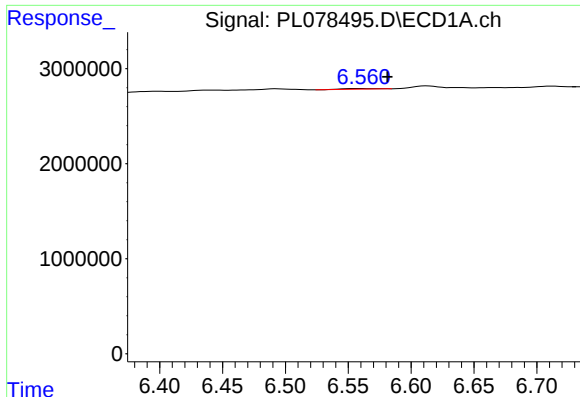
#13 Dieldrin

R.T.: 6.146 min
Delta R.T.: 0.024 min
Response: 11180
Conc: 0.01 ng/ml



#13 Dieldrin

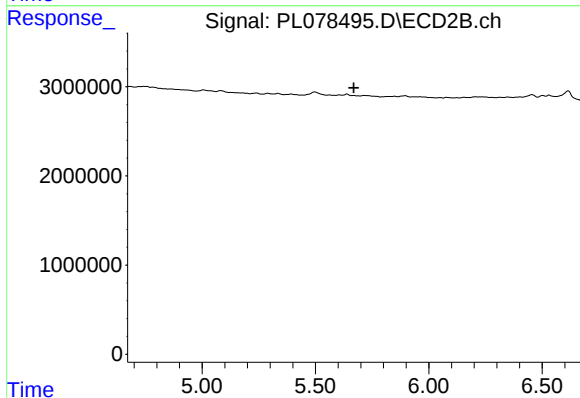
R.T.: 0.000 min
Exp R.T.: 5.102 min
Response: 0
Conc: N.D.



#15 Endosulfan II

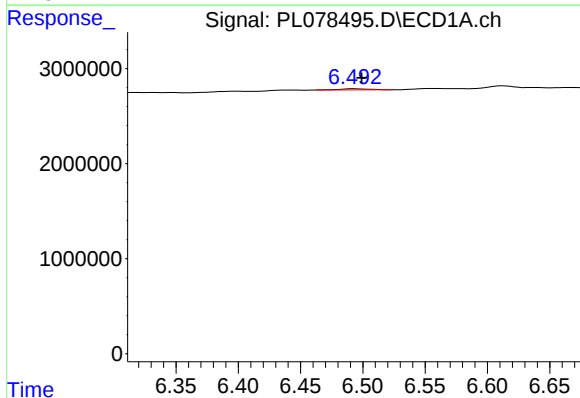
R.T.: 6.561 min
Delta R.T.: -0.020 min
Response: 123417
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



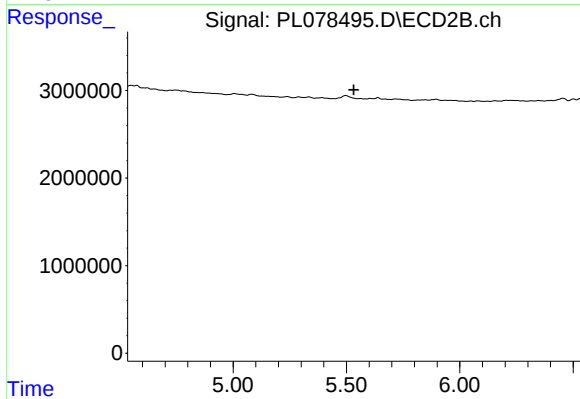
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



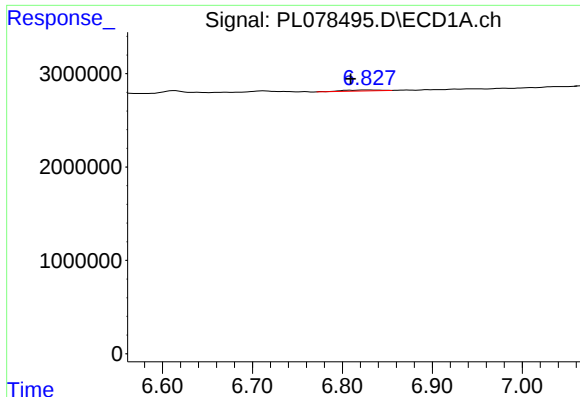
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: -0.006 min
Response: 190761
Conc: 0.11 ng/ml



#16 4,4'-DDD

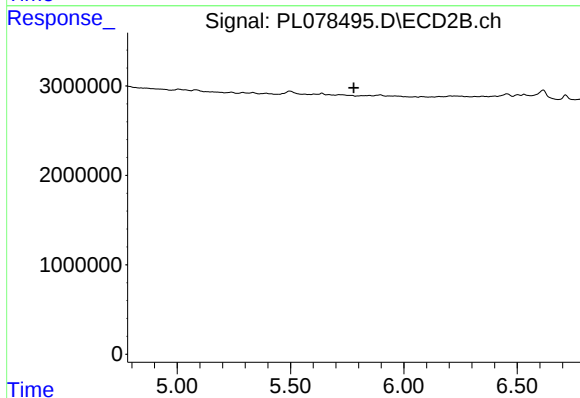
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

R.T.: 6.829 min
Delta R.T.: 0.019 min
Response: 302972
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :

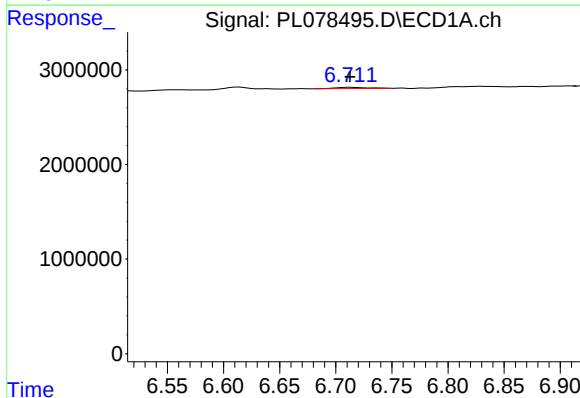


#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.

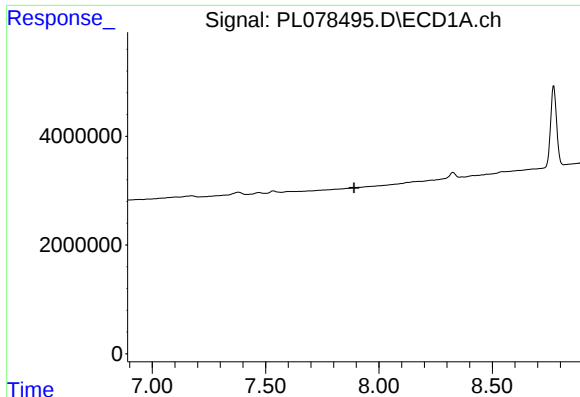
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 248676
Conc: 0.17 ng/ml



#18 Endrin aldehyde

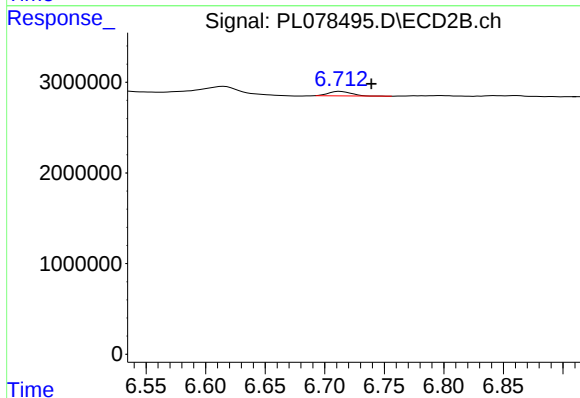
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#22 Mirex

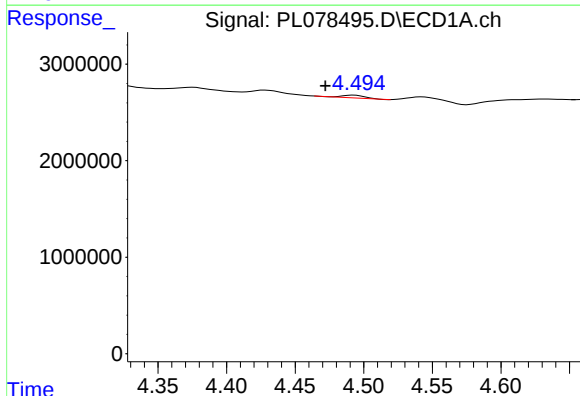
R.T.: 7.895 min
Delta R.T.: 0.005 min
Response: -523741
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



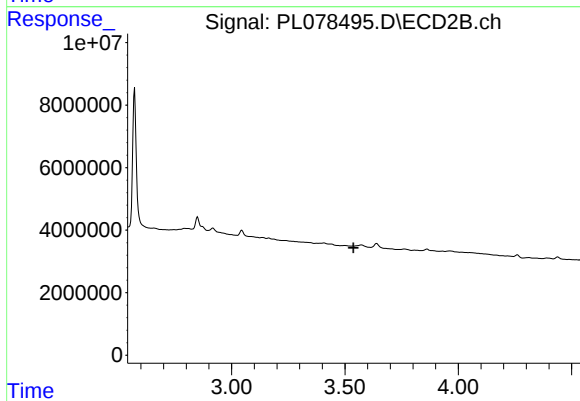
#22 Mirex

R.T.: 6.713 min
Delta R.T.: -0.026 min
Response: 661491
Conc: 0.34 ng/ml



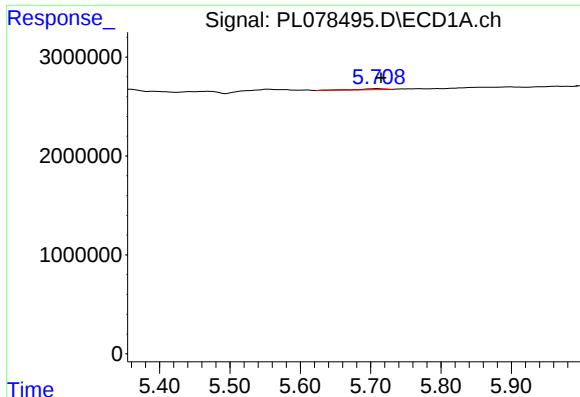
#23 Chlordane-1

R.T.: 4.493 min
Delta R.T.: 0.021 min
Response: 344376
Conc: 4.40 ng/ml



#23 Chlordane-1

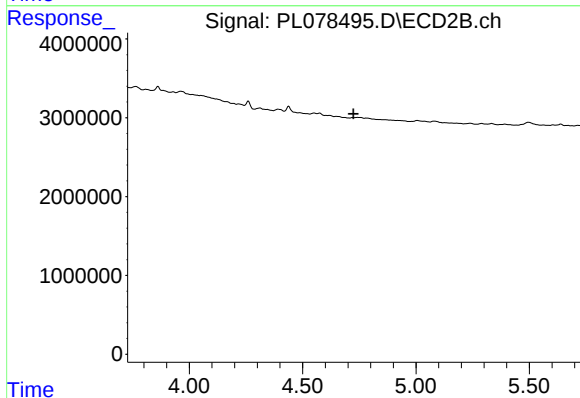
R.T.: 0.000 min
Exp R.T. : 3.538 min
Response: 0
Conc: N.D.



#25 Chlordane-3

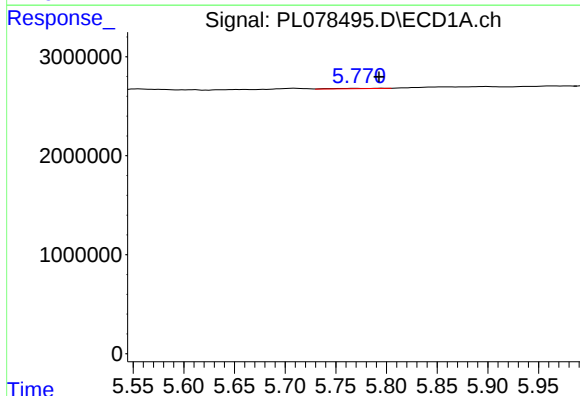
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 241299
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



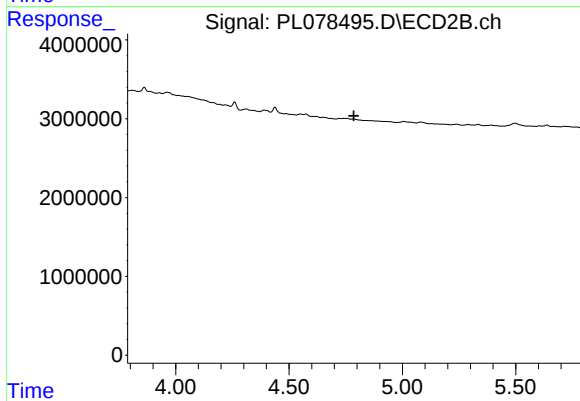
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



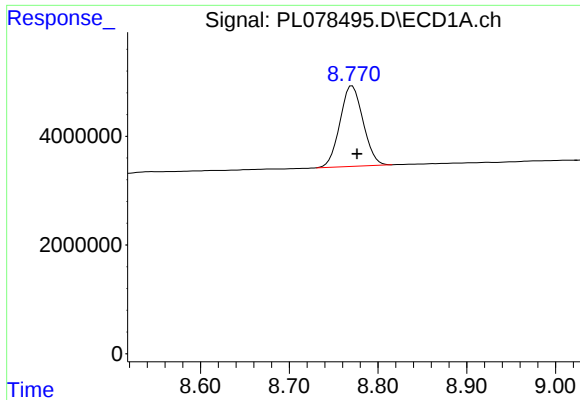
#26 Chlordane-4

R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 97460
Conc: 0.24 ng/ml



#26 Chlordane-4

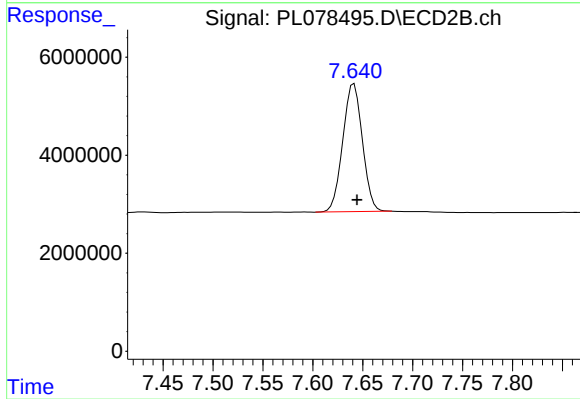
R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 26825195
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 35729112
Conc: 18.86 ng/ml