

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102422\
 Data File : PL078501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 22:09
 Operator : AR\AJ
 Sample : N5226-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:47:19 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	36050648	52349186	18.904	20.503
28)	SA Decachlor...	8.772	7.641	23073933	30782588	15.338	16.252
Target Compounds							
2)	A alpha-BHC	3.756f	3.044f	2065966	1346563	0.720	0.341 #
3)	MA gamma-BHC...	0.000	3.408f	0	395010	N.D.	0.110 #
4)	MA Heptachlor	4.692	0.000	113044	0	0.044	N.D. #
5)	MB Aldrin	0.000	3.961f	0	3052648	N.D.	0.872 #
6)	B beta-BHC	4.307f	0.000	816693	0	0.709	N.D. #
7)	B delta-BHC	4.542f	0.000	826794	0	0.363	N.D. #
8)	B Heptachlo...	5.464	0.000	804792	0	0.379	N.D. #
9)	A Endosulfan I	5.833	0.000	47514	0	0.022	N.D. #
11)	B alpha-Chl...	5.803	4.779	174265	538028	0.075	0.181 #
15)	B Endosulfa...	6.565f	0.000	141081	0	0.075	N.D. #
16)	A 4,4'-DDD	6.492	0.000	188018	0	0.113	N.D. #
17)	MA 4,4'-DDT	6.802	0.000	90106	0	0.050	N.D. #
18)	B Endrin al...	6.715	0.000	183017	0	0.126	N.D. #
22)	Mirex	0.000	6.712f	0	681077	N.D.	0.346 #
23)	Chlordane-1	0.000	3.556f	0	630843	N.D.	6.255 #
26)	Chlordane-4	5.803	4.779	174265	538028	0.424	1.647 #

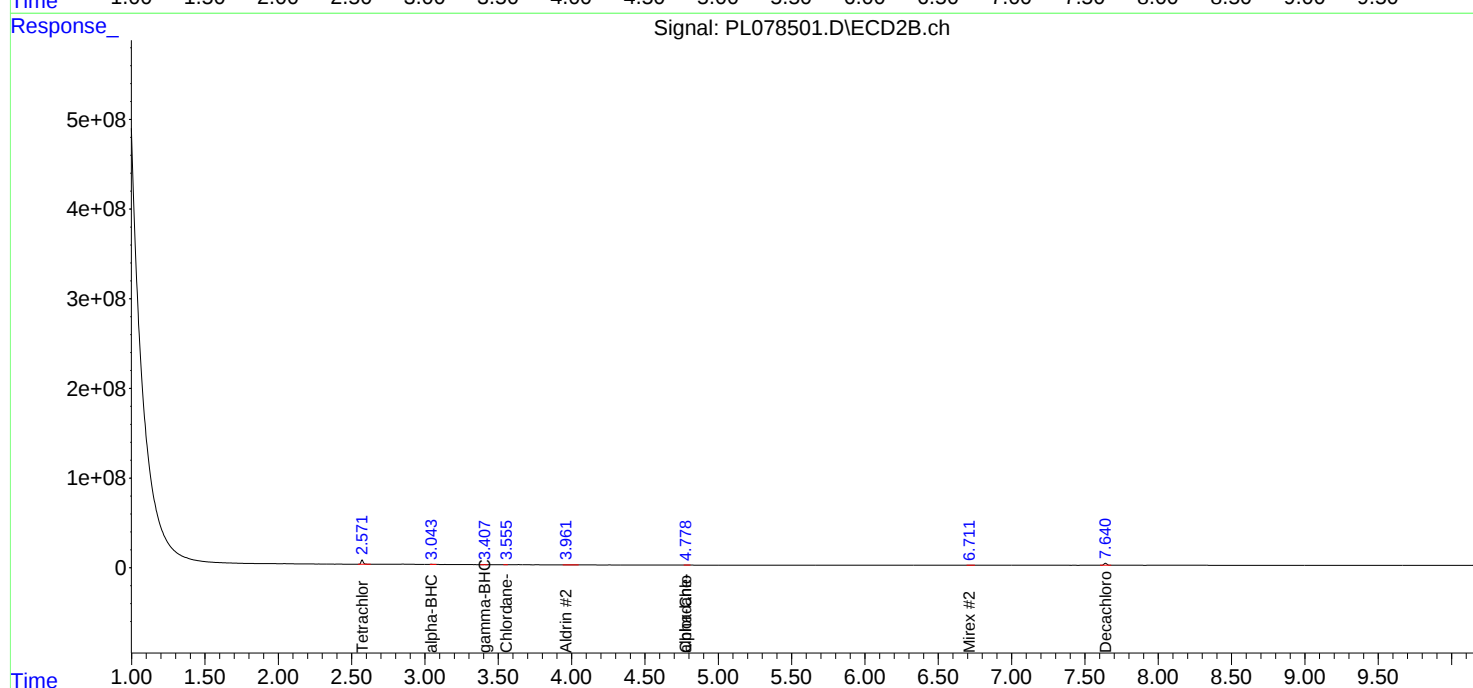
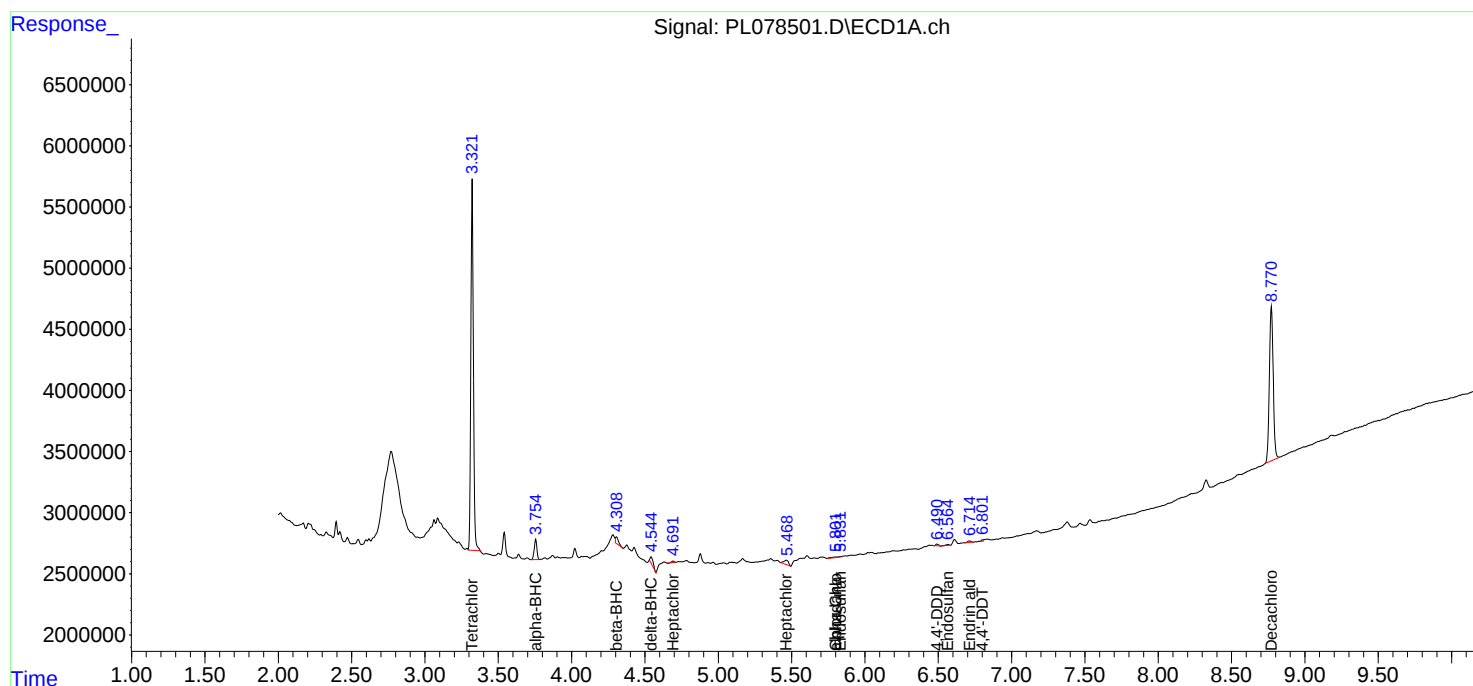
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

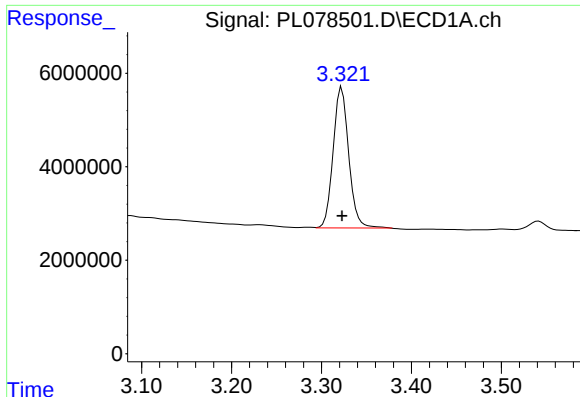
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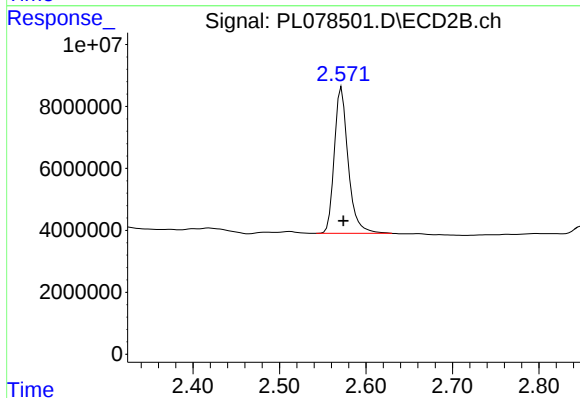




#1 Tetrachloro-m-xylene

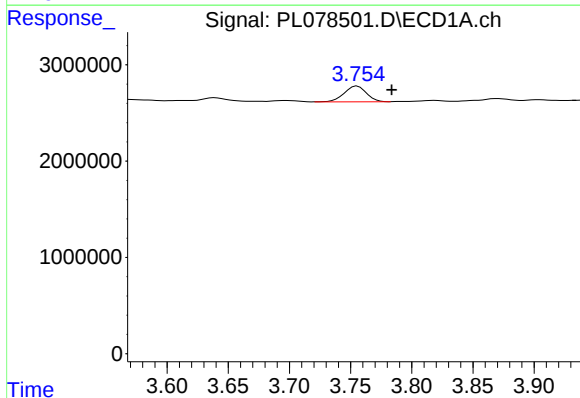
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 36050648
Conc: 18.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



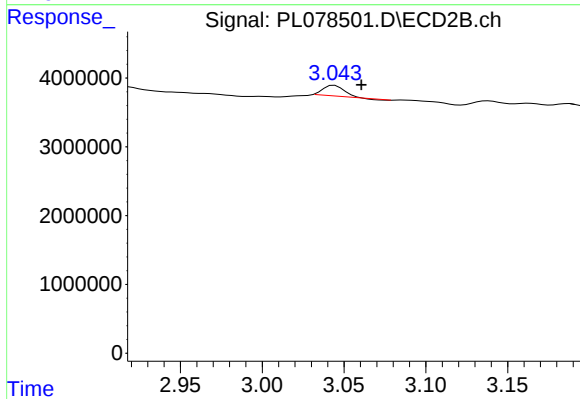
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 52349186
Conc: 20.50 ng/ml



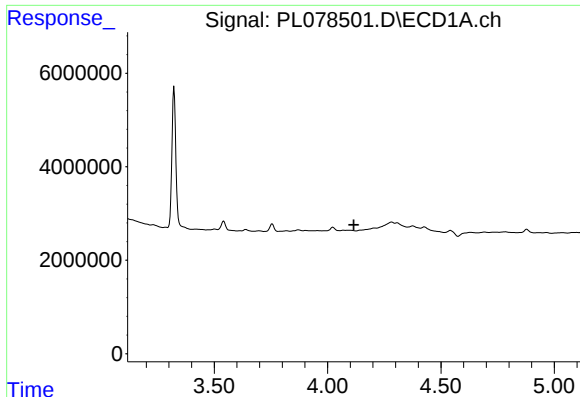
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.028 min
Response: 2065966
Conc: 0.72 ng/ml



#2 alpha-BHC

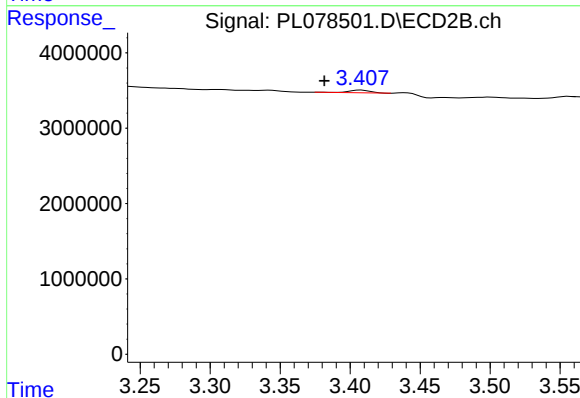
R.T.: 3.044 min
Delta R.T.: -0.016 min
Response: 1346563
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

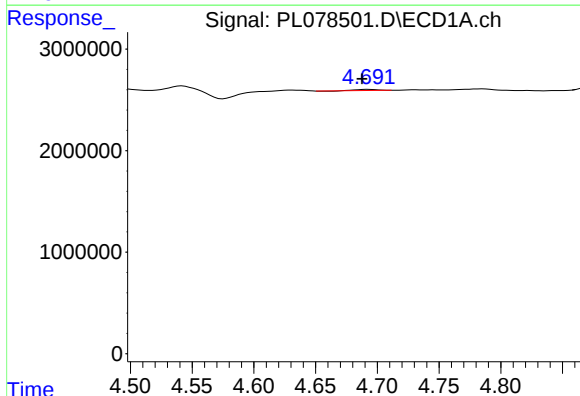
R.T.: 0.000 min
Exp R.T.: 4.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



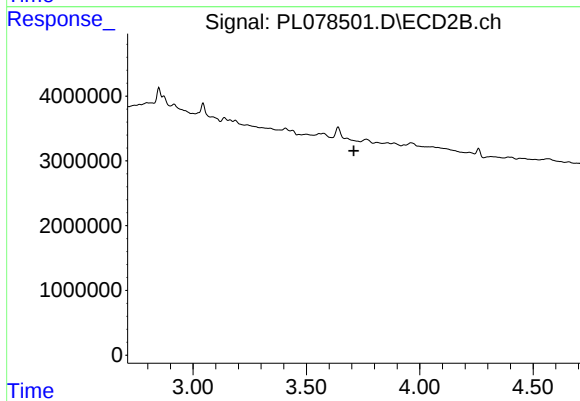
#3 gamma-BHC (Lindane)

R.T.: 3.408 min
Delta R.T.: 0.026 min
Response: 395010
Conc: 0.11 ng/ml



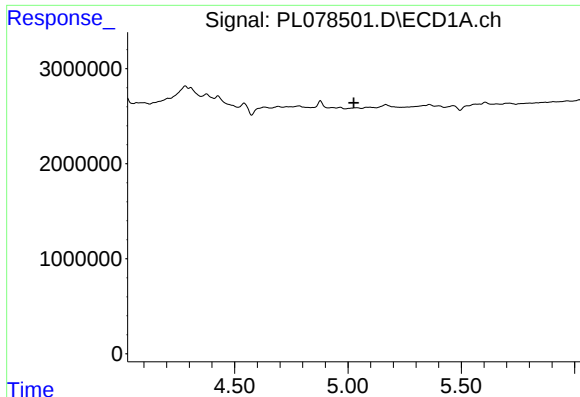
#4 Heptachlor

R.T.: 4.692 min
Delta R.T.: 0.005 min
Response: 113044
Conc: 0.04 ng/ml



#4 Heptachlor

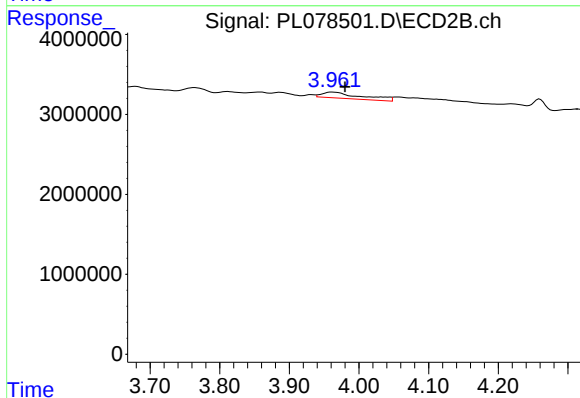
R.T.: 0.000 min
Exp R.T.: 3.709 min
Response: 0
Conc: N.D.



#5 Aldrin

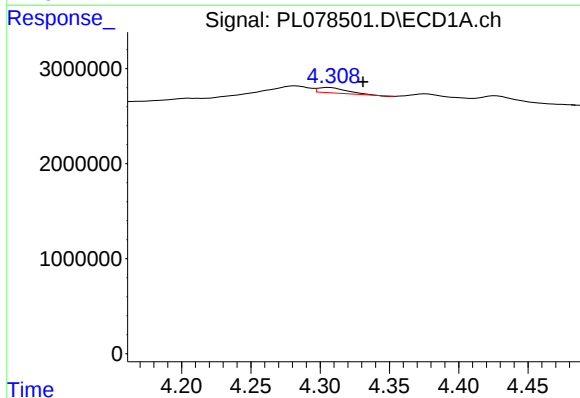
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



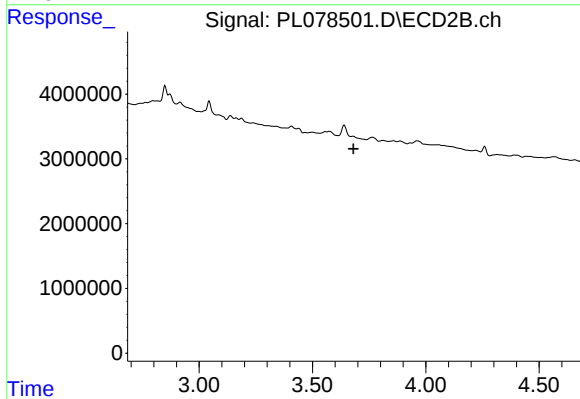
#5 Aldrin

R.T.: 3.961 min
Delta R.T.: -0.019 min
Response: 3052648
Conc: 0.87 ng/ml



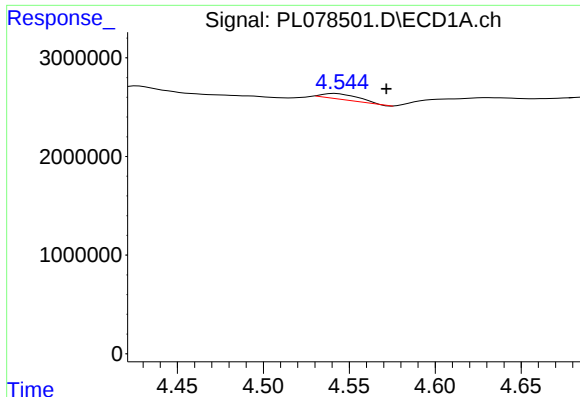
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: -0.025 min
Response: 816693
Conc: 0.71 ng/ml



#6 beta-BHC

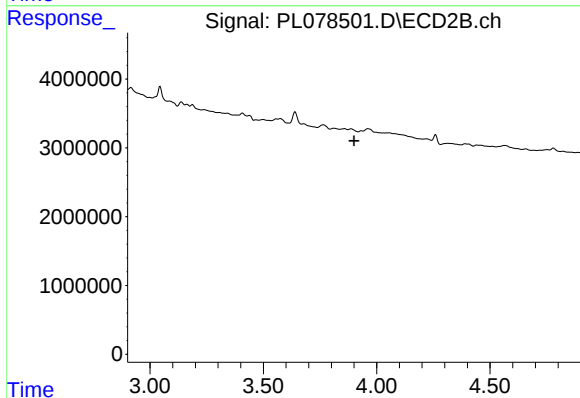
R.T.: 0.000 min
Exp R.T.: 3.681 min
Response: 0
Conc: N.D.



#7 delta-BHC

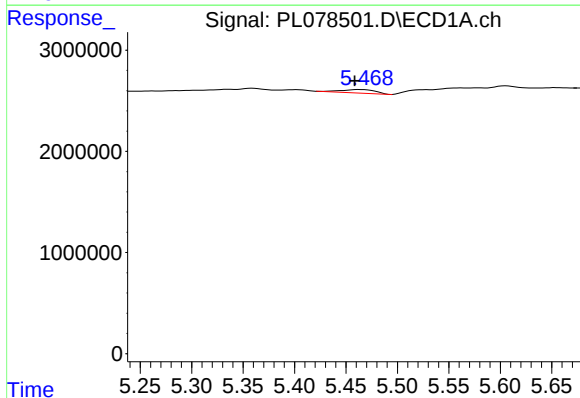
R.T.: 4.542 min
Delta R.T.: -0.030 min
Response: 826794
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



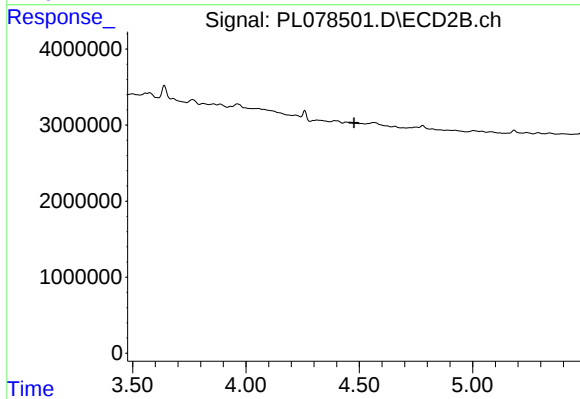
#7 delta-BHC

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



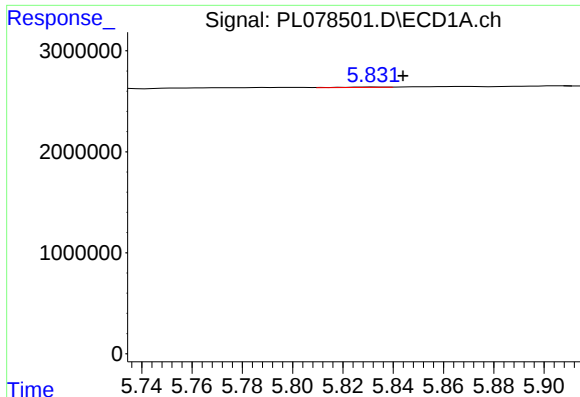
#8 Heptachlor epoxide

R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 804792
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

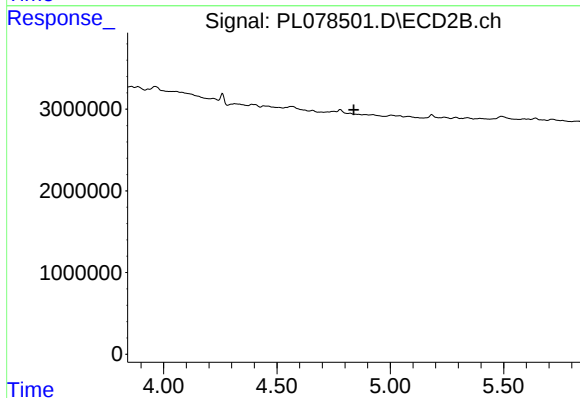
R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

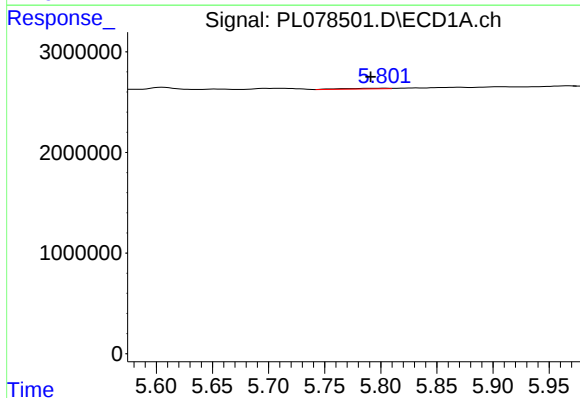
R.T.: 5.833 min
Delta R.T.: -0.011 min
Response: 47514
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



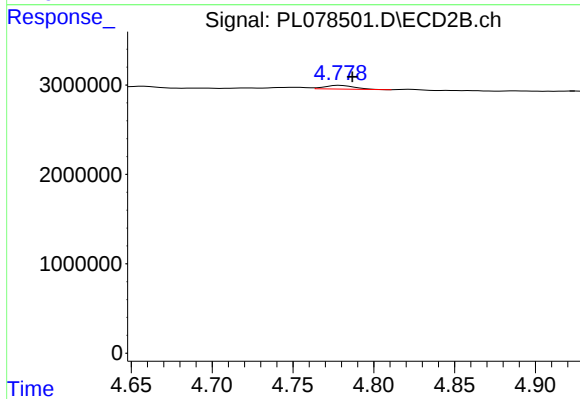
#9 Endosulfan I

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



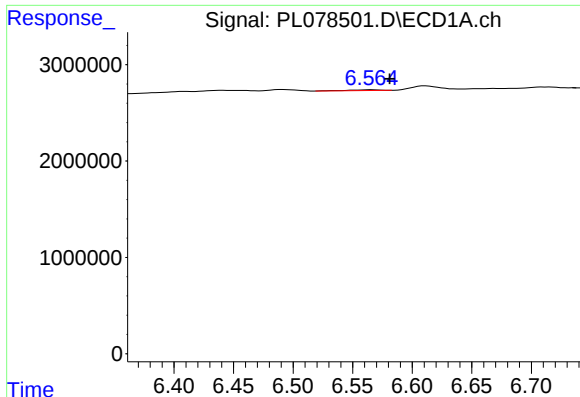
#11 alpha-Chlordane

R.T.: 5.803 min
Delta R.T.: 0.012 min
Response: 174265
Conc: 0.08 ng/ml



#11 alpha-Chlordane

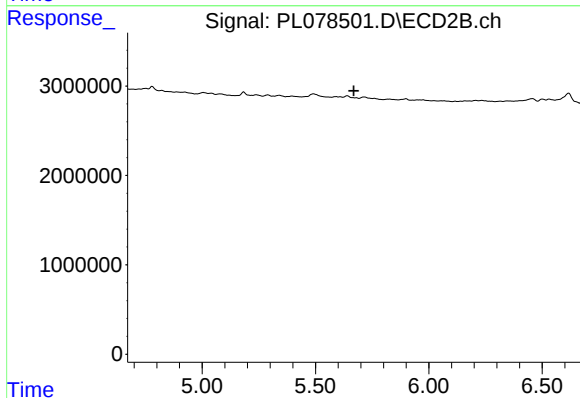
R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 538028
Conc: 0.18 ng/ml



#15 Endosulfan II

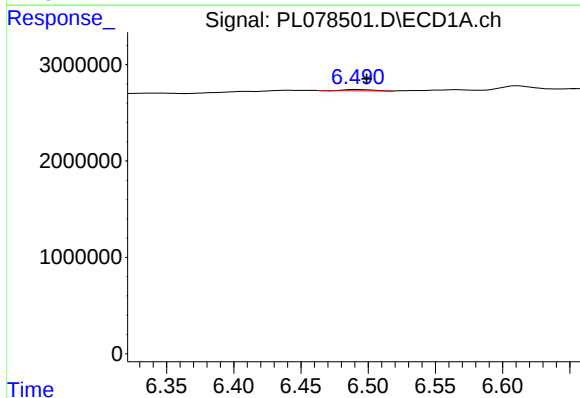
R.T.: 6.565 min
Delta R.T.: -0.016 min
Response: 141081
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



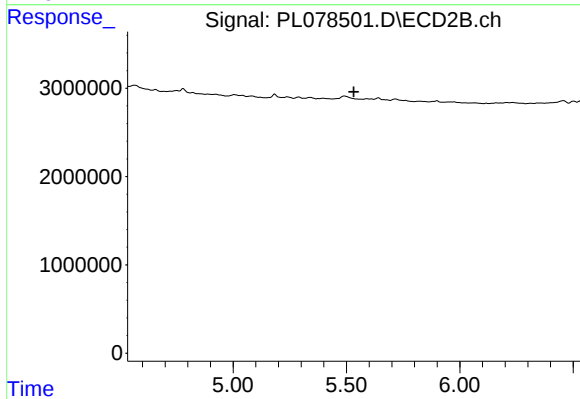
#15 Endosulfan II

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



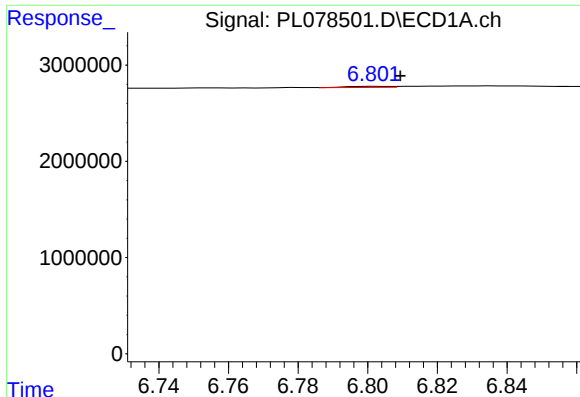
#16 4,4'-DDD

R.T.: 6.492 min
Delta R.T.: -0.007 min
Response: 188018
Conc: 0.11 ng/ml



#16 4,4'-DDD

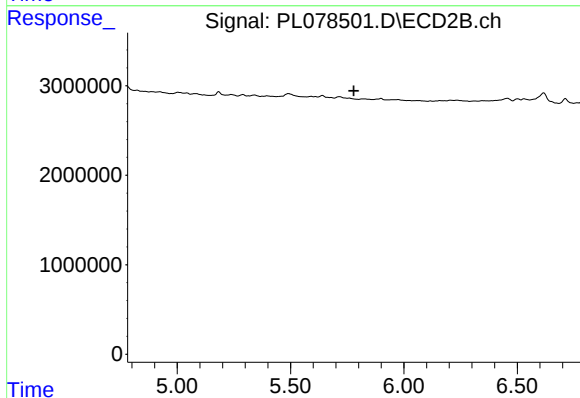
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

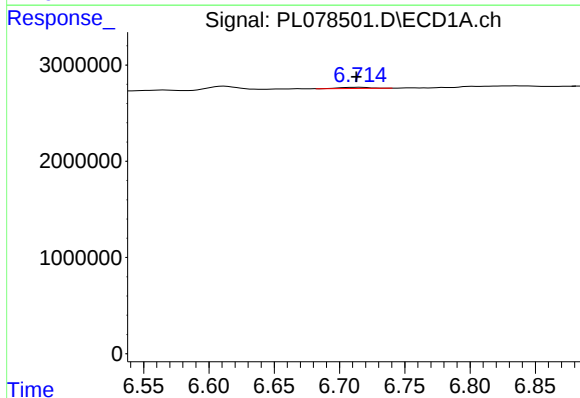
R.T.: 6.802 min
Delta R.T.: -0.007 min
Response: 90106
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



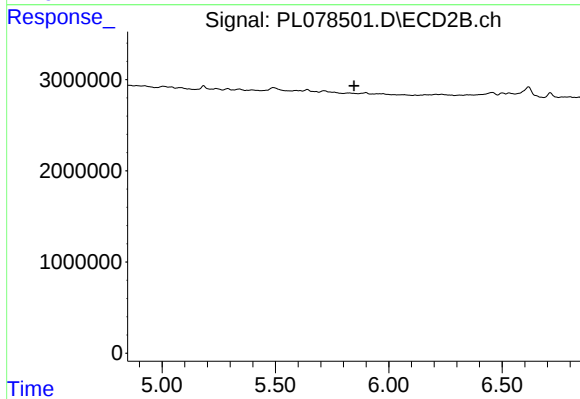
#17 4,4'-DDT

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



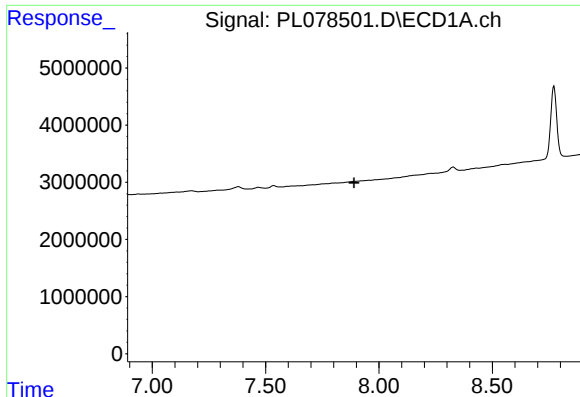
#18 Endrin aldehyde

R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 183017
Conc: 0.13 ng/ml



#18 Endrin aldehyde

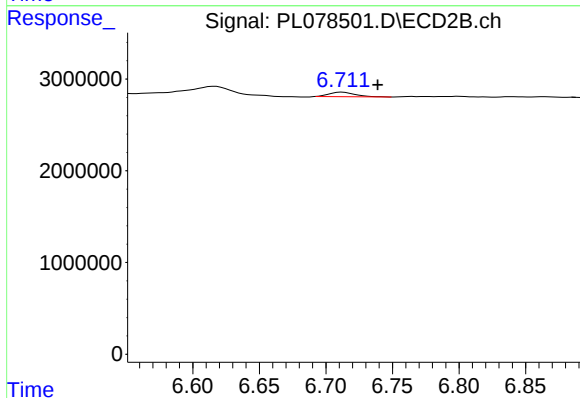
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#22 Mirex

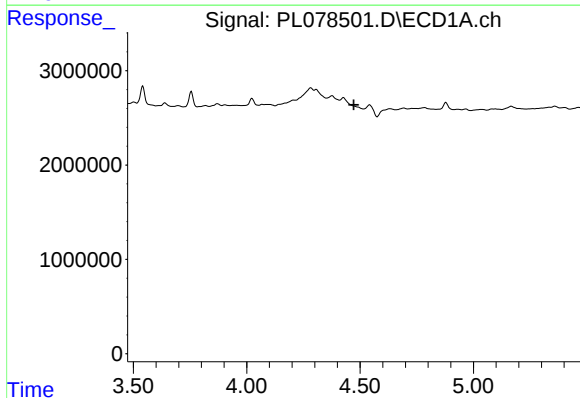
R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



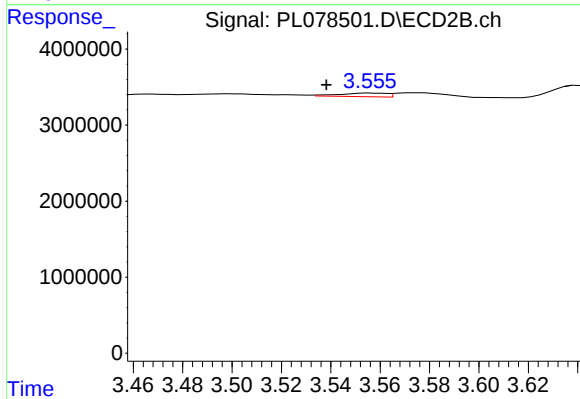
#22 Mirex

R.T.: 6.712 min
Delta R.T.: -0.027 min
Response: 681077
Conc: 0.35 ng/ml



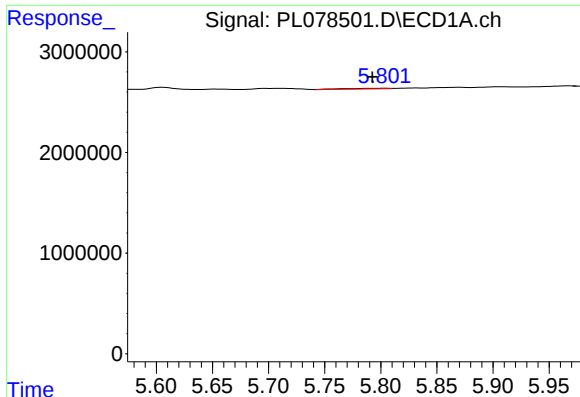
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

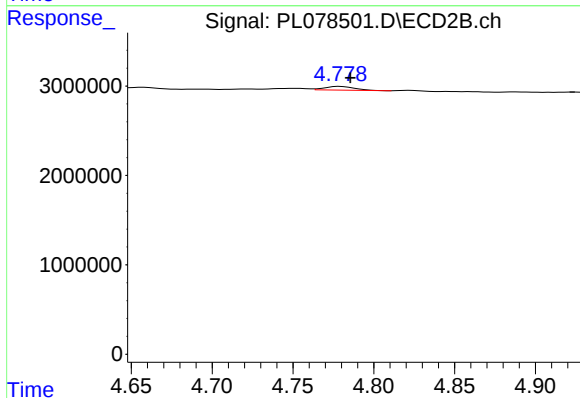
R.T.: 3.556 min
Delta R.T.: 0.018 min
Response: 630843
Conc: 6.25 ng/ml



#26 Chlordane-4

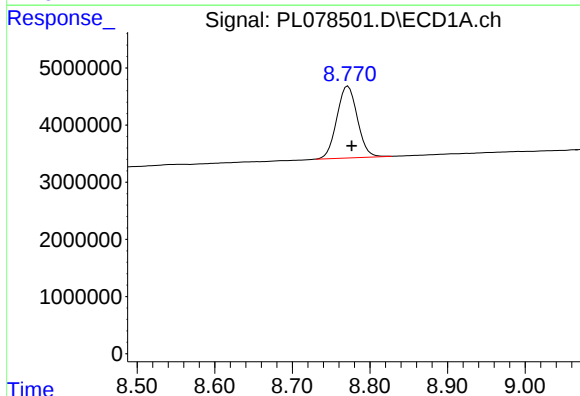
R.T.: 5.803 min
Delta R.T.: 0.010 min
Response: 174265
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



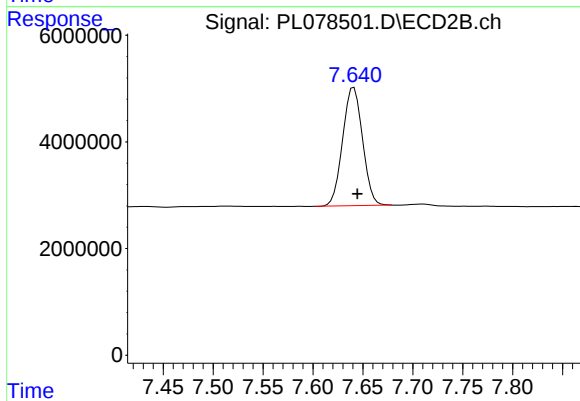
#26 Chlordane-4

R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 538028
Conc: 1.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 23073933
Conc: 15.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 30782588
Conc: 16.25 ng/ml