

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122121\
 Data File : PL071541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2021 08:13
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:29:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 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...	4.555	0.000	25549	0	0.054	N.D. #
28)	SA Decachlor...	0.000	11.404f	0	57255	N.D.	0.053 #
Target Compounds							
4)	MA Heptachlor	6.097	0.000	36907	0	0.053	N.D. #
5)	MB Aldrin	0.000	7.467f	0	21748	N.D.	0.015 #
6)	B beta-BHC	6.051f	0.000	104426	0	0.366	N.D. #
7)	B delta-BHC	0.000	7.024f	0	291907	N.D.	0.191 #
8)	B Heptachlo...	0.000	7.971f	0	1431920	N.D.	1.067 #
9)	A Endosulfan I	0.000	8.369	0	873409	N.D.	0.728 #
10)	B gamma-Chl...	0.000	8.246f	0	1348222	N.D.	1.043 #
11)	B alpha-Chl...	0.000	8.278f	0	707974	N.D.	0.557 #
15)	B Endosulfa...	0.000	9.148f	0	1886388	N.D.	1.869 #
17)	MA 4,4'-DDT	0.000	9.370f	0	842415	N.D.	0.852 #
18)	B Endrin al...	0.000	9.259	0	44638	N.D.	0.059 #
19)	B Endosulfa...	0.000	9.519f	0	1458	N.D.	0.001 #
20)	A Methoxychlor	0.000	9.818f	0	479195	N.D.	0.955 #
21)	B Endrin ke...	9.205f	0.000	531754	0	0.806	N.D. #
22)	Mirex	0.000	10.457	0	1656951	N.D.	2.059 #
23)	Chlordane-1	5.892	0.000	81923	0	4.859	N.D. #
24)	Chlordane-2	0.000	7.467	0	21748	N.D.	0.461 #
25)	Chlordane-3	0.000	8.246f	0	1348222	N.D.	7.702 #
26)	Chlordane-4	0.000	8.278f	0	707974	N.D.	3.372 #

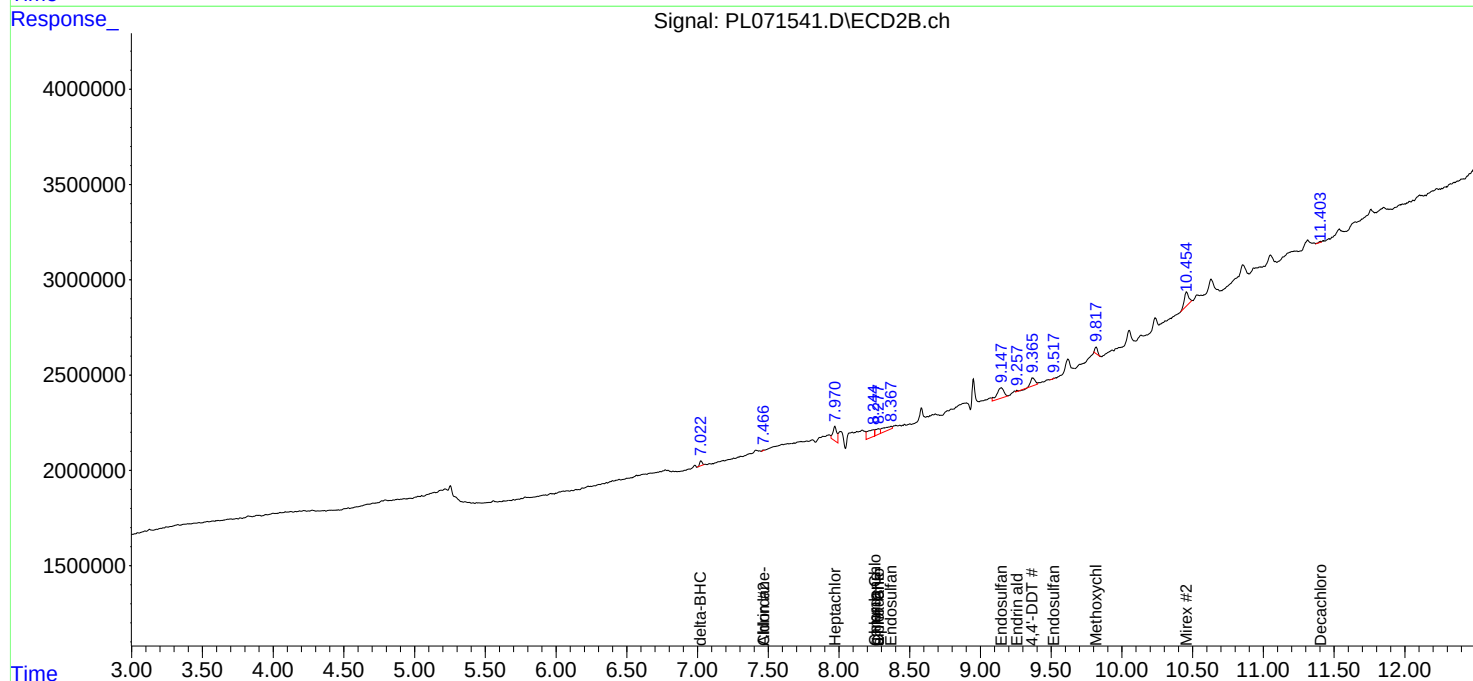
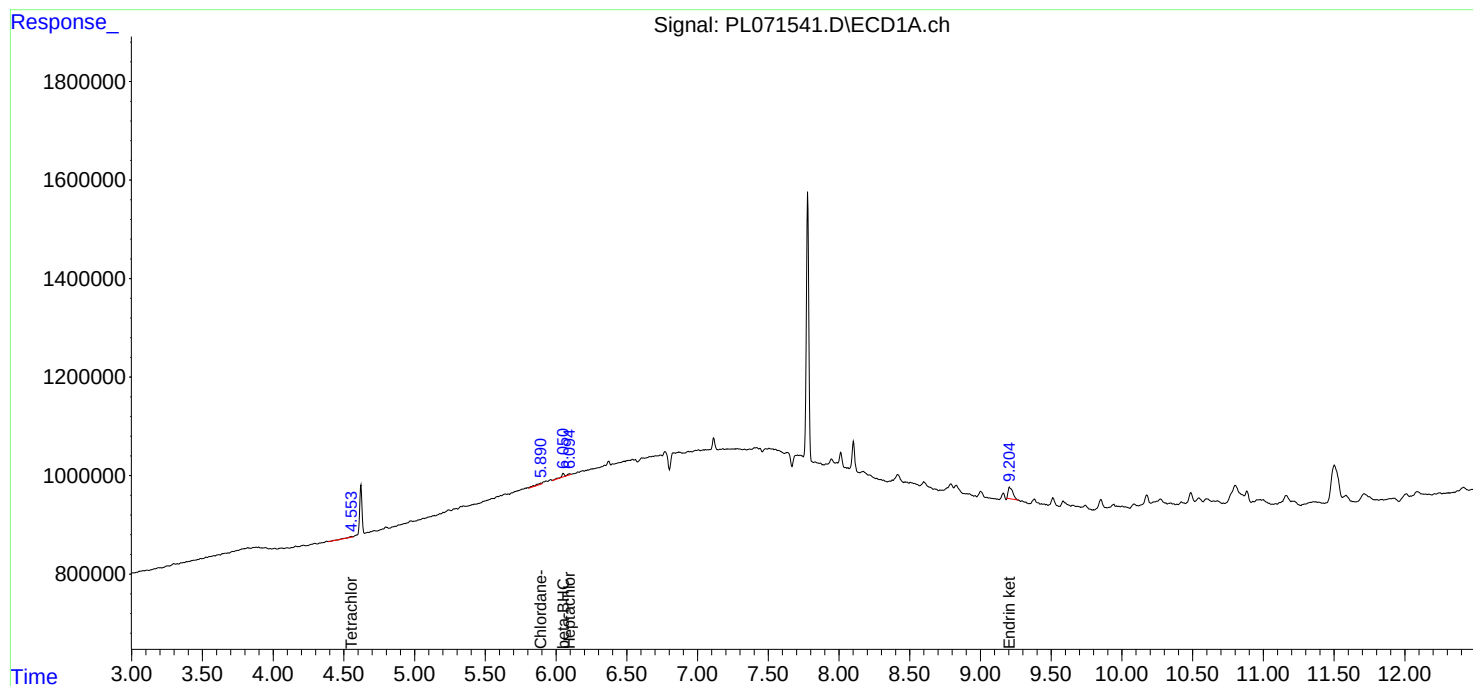
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

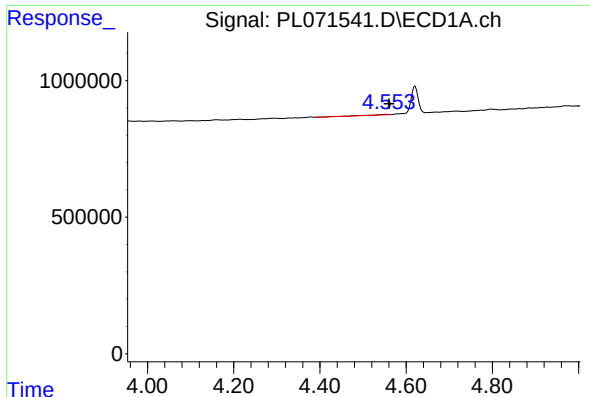
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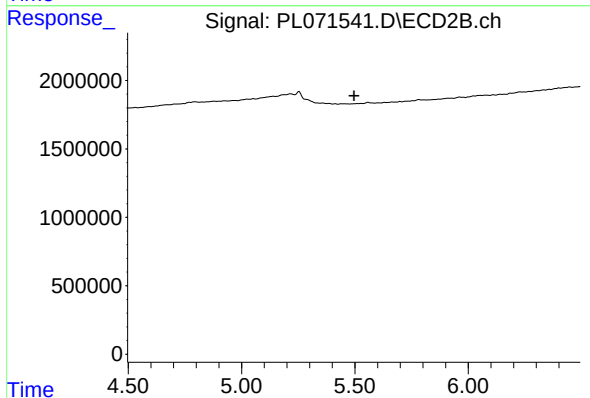




#1 Tetrachloro-m-xylene

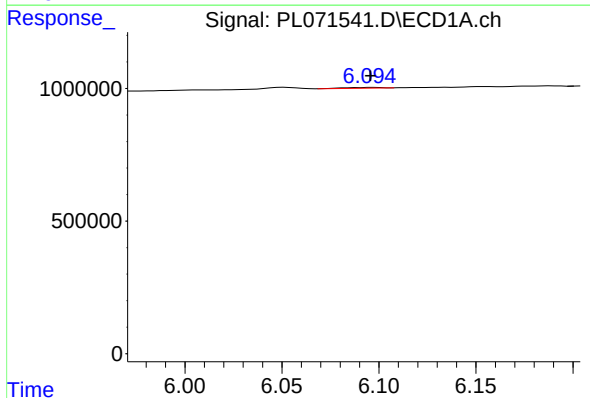
R.T.: 4.555 min
Delta R.T.: -0.005 min
Response: 25549
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



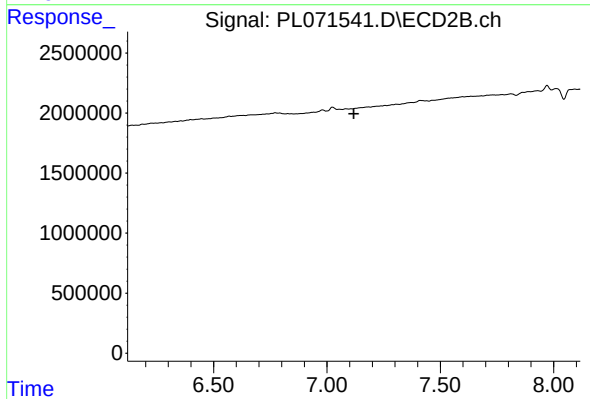
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 5.497 min
Response: 0
Conc: N.D.



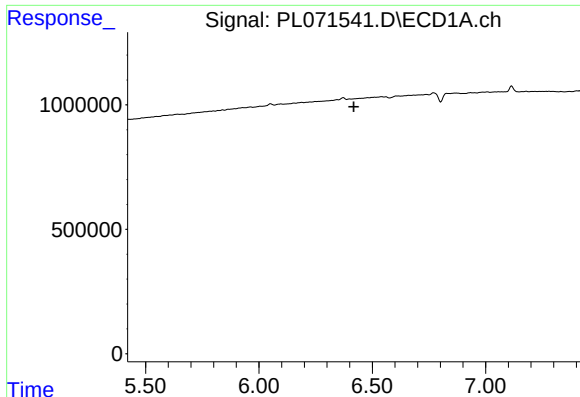
#4 Heptachlor

R.T.: 6.097 min
Delta R.T.: 0.001 min
Response: 36907
Conc: 0.05 ng/ml



#4 Heptachlor

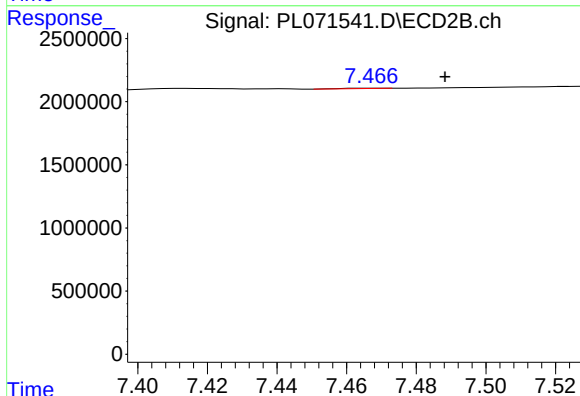
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#5 Aldrin

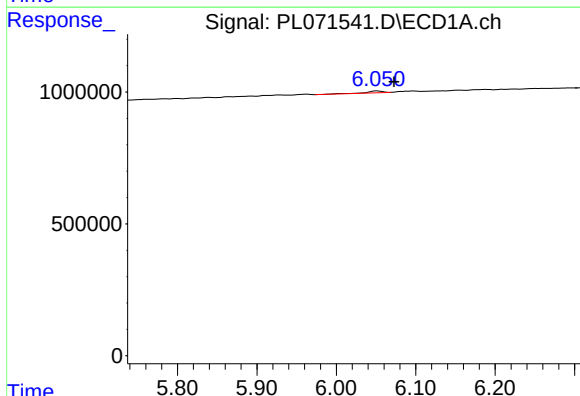
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



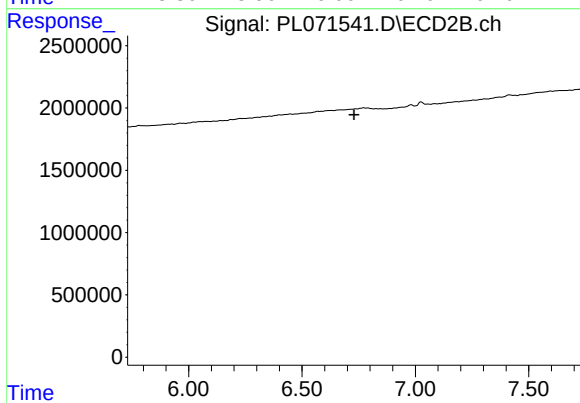
#5 Aldrin

R.T.: 7.467 min
Delta R.T.: -0.021 min
Response: 21748
Conc: 0.01 ng/ml



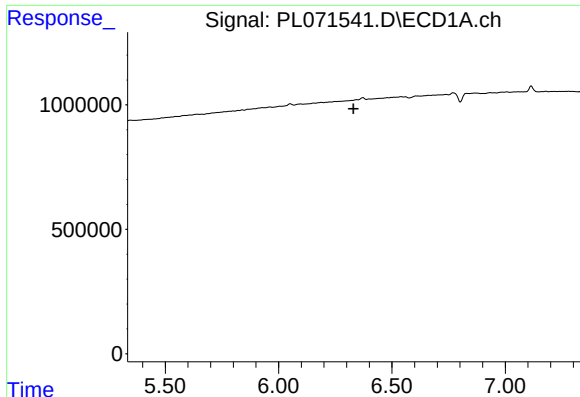
#6 beta-BHC

R.T.: 6.051 min
Delta R.T.: -0.022 min
Response: 104426
Conc: 0.37 ng/ml



#6 beta-BHC

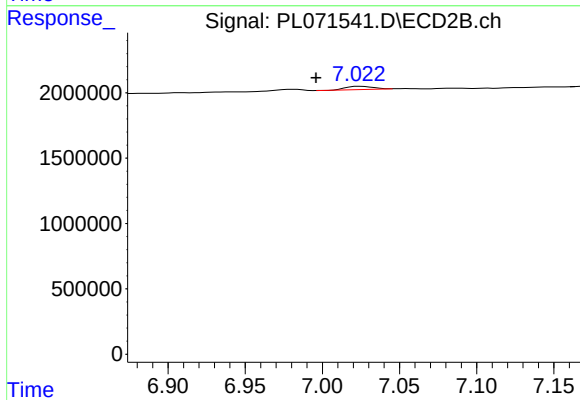
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.



#7 delta-BHC

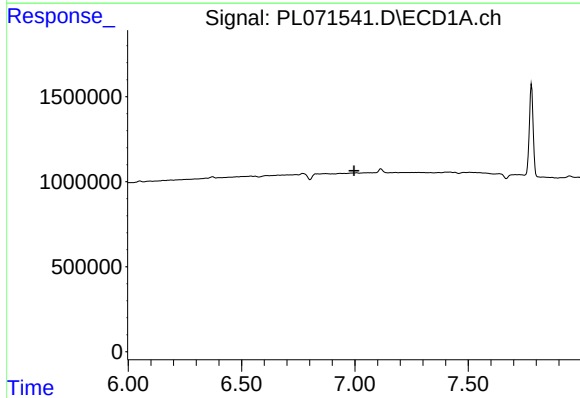
R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



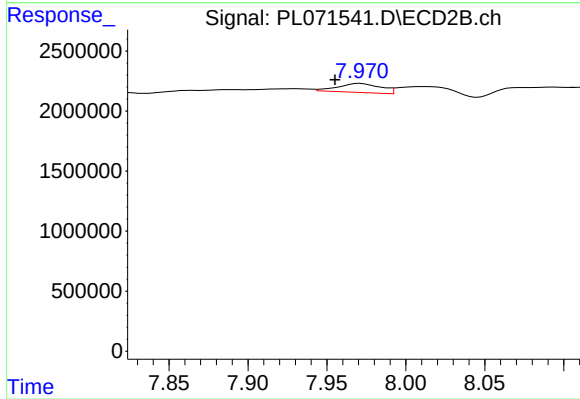
#7 delta-BHC

R.T.: 7.024 min
Delta R.T.: 0.028 min
Response: 291907
Conc: 0.19 ng/ml



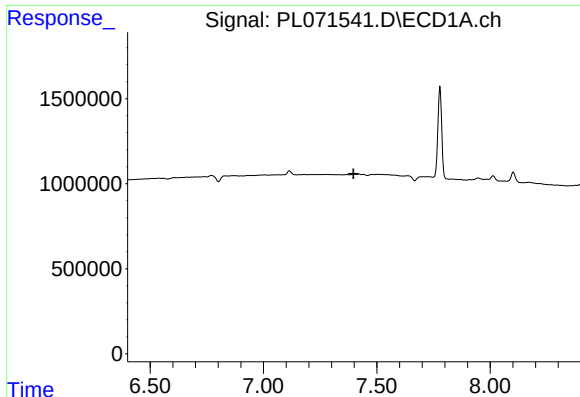
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

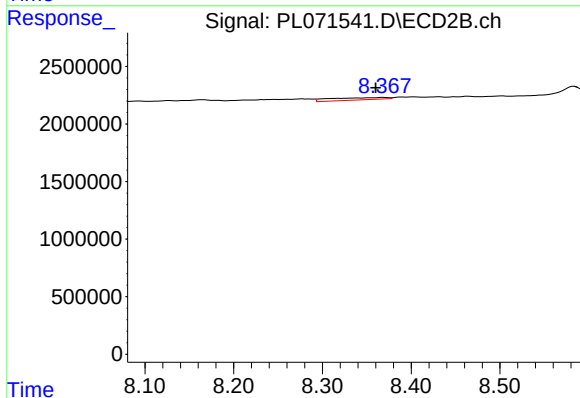
R.T.: 7.971 min
Delta R.T.: 0.016 min
Response: 1431920
Conc: 1.07 ng/ml



#9 Endosulfan I

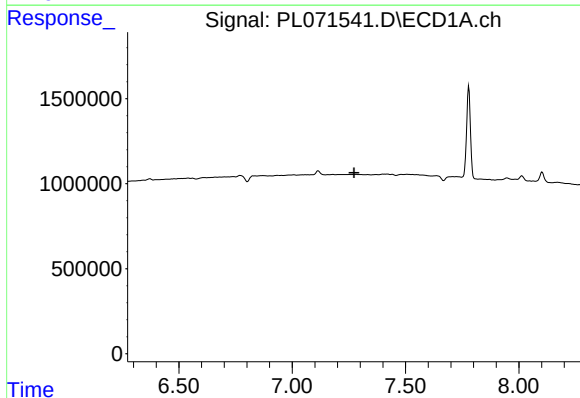
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



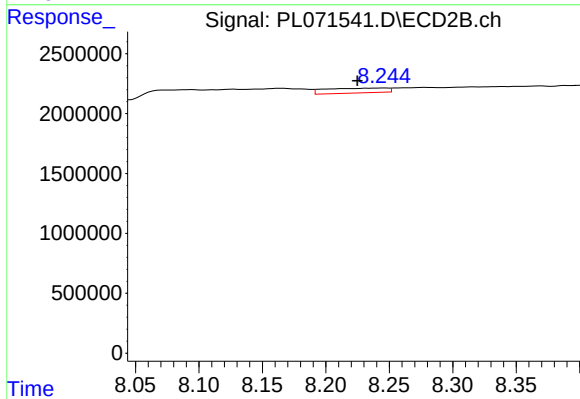
#9 Endosulfan I

R.T.: 8.369 min
Delta R.T.: 0.009 min
Response: 873409
Conc: 0.73 ng/ml



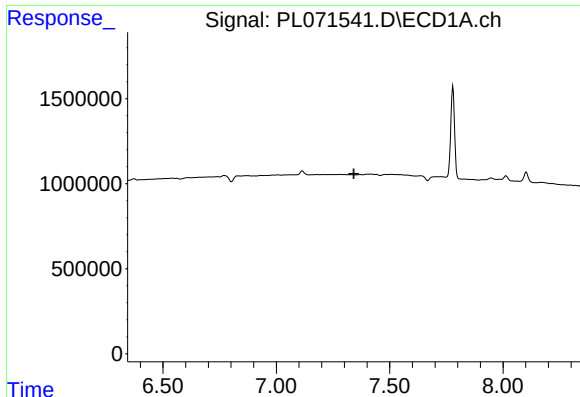
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

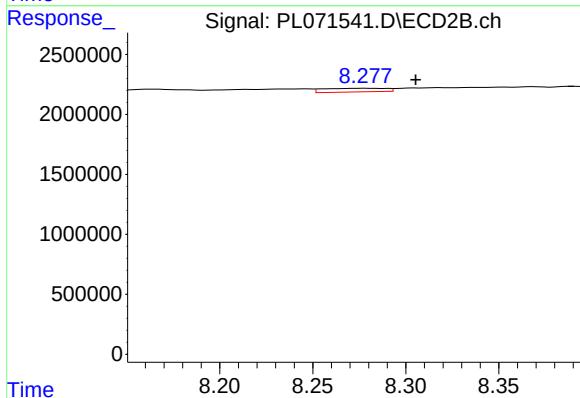
R.T.: 8.246 min
Delta R.T.: 0.021 min
Response: 1348222
Conc: 1.04 ng/ml



#11 alpha-Chlordane

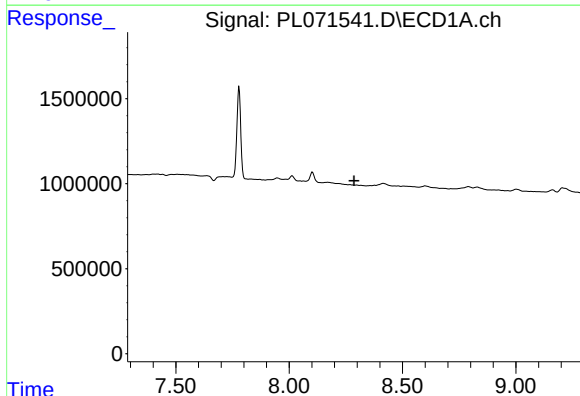
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



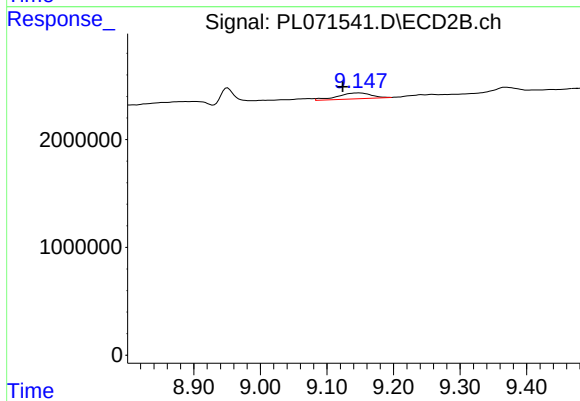
#11 alpha-Chlordane

R.T.: 8.278 min
Delta R.T.: -0.027 min
Response: 707974
Conc: 0.56 ng/ml



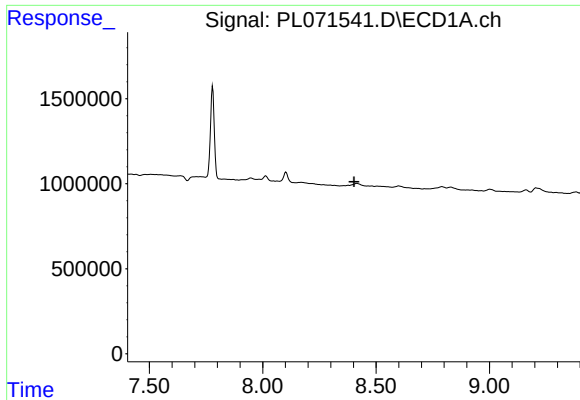
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.



#15 Endosulfan II

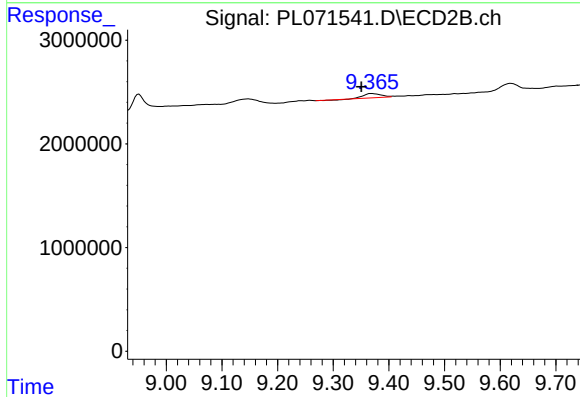
R.T.: 9.148 min
Delta R.T.: 0.024 min
Response: 1886388
Conc: 1.87 ng/ml



#17 4,4'-DDT

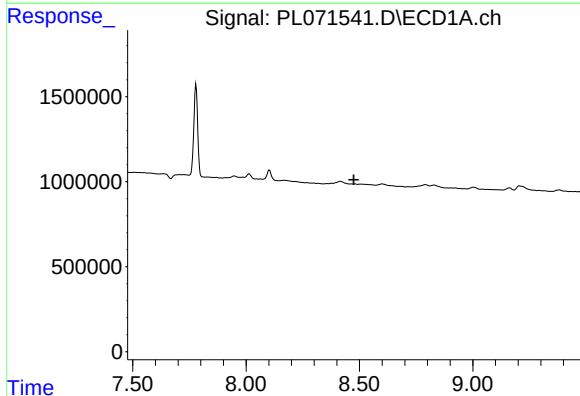
R.T.: 0.000 min
Exp R.T.: 8.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



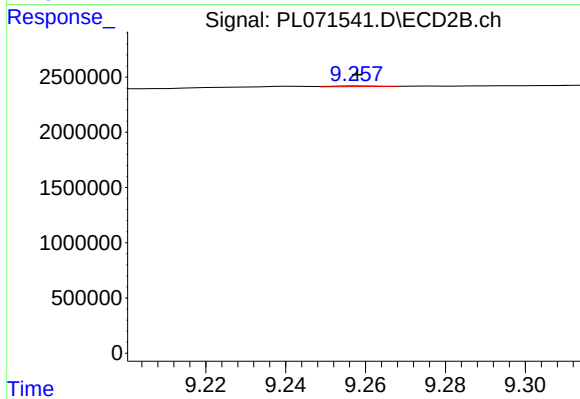
#17 4,4'-DDT

R.T.: 9.370 min
Delta R.T.: 0.019 min
Response: 842415
Conc: 0.85 ng/ml



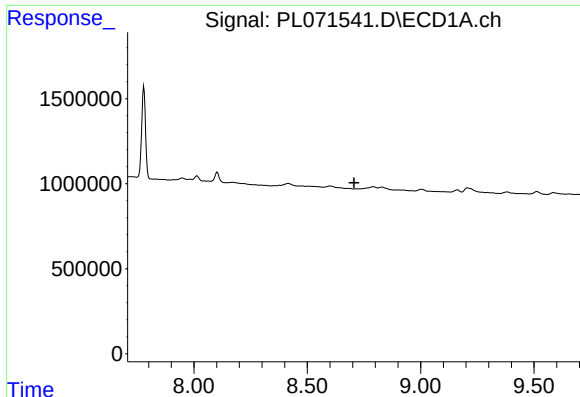
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.476 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

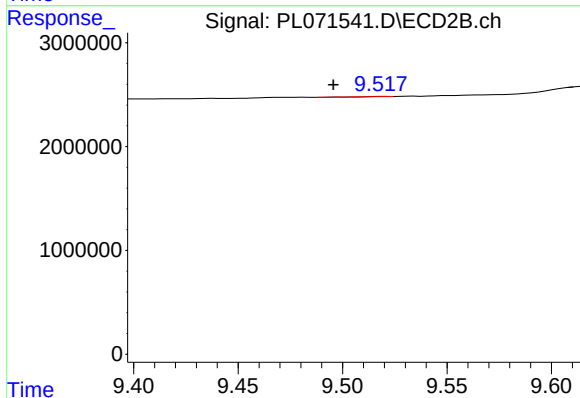
R.T.: 9.259 min
Delta R.T.: 0.000 min
Response: 44638
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

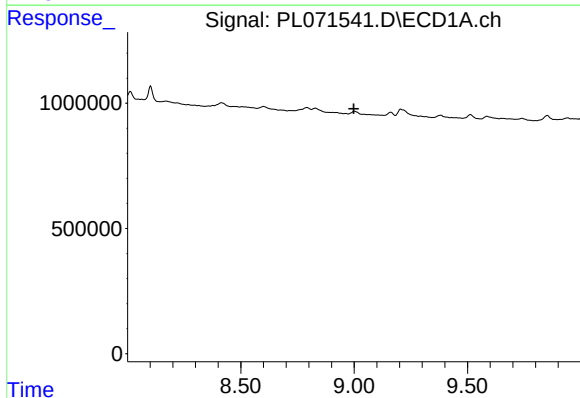
R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



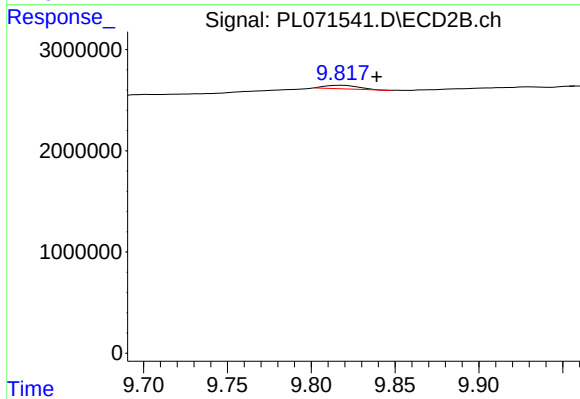
#19 Endosulfan Sulfate

R.T.: 9.519 min
Delta R.T.: 0.024 min
Response: 1458
Conc: 0.00 ng/ml



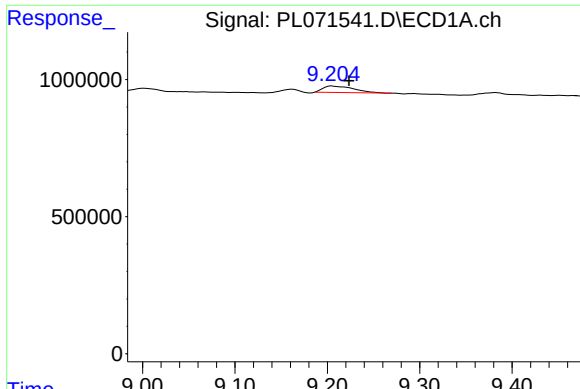
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 8.998 min
Response: 0
Conc: N.D.



#20 Methoxychlor

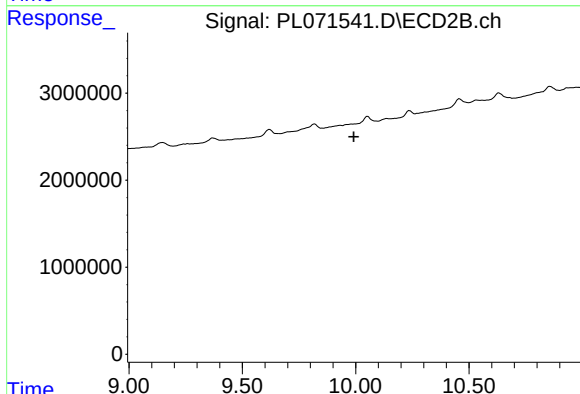
R.T.: 9.818 min
Delta R.T.: -0.021 min
Response: 479195
Conc: 0.95 ng/ml



#21 Endrin ketone

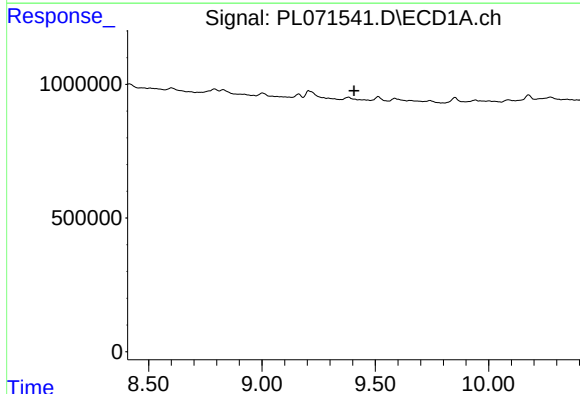
R.T.: 9.205 min
Delta R.T.: -0.018 min
Response: 531754
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



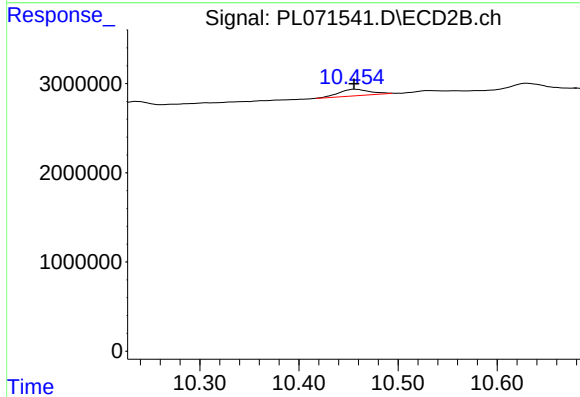
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.992 min
Response: 0
Conc: N.D.



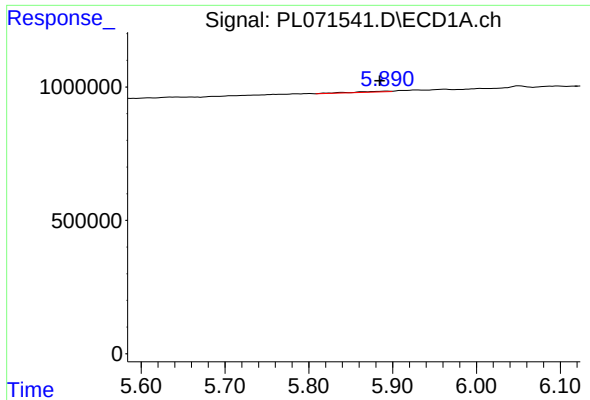
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.406 min
Response: 0
Conc: N.D.



#22 Mirex

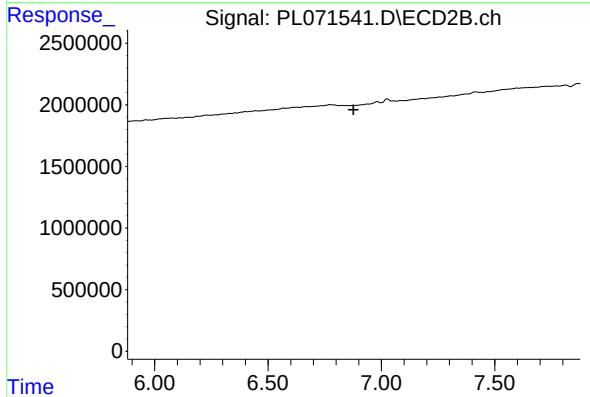
R.T.: 10.457 min
Delta R.T.: 0.001 min
Response: 1656951
Conc: 2.06 ng/ml



#23 Chlordane-1

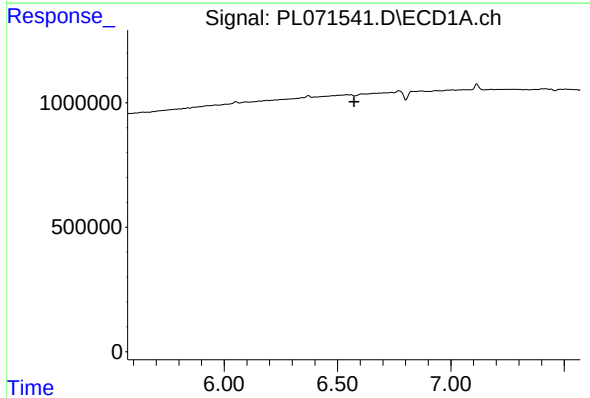
R.T.: 5.892 min
Delta R.T.: 0.008 min
Response: 81923
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



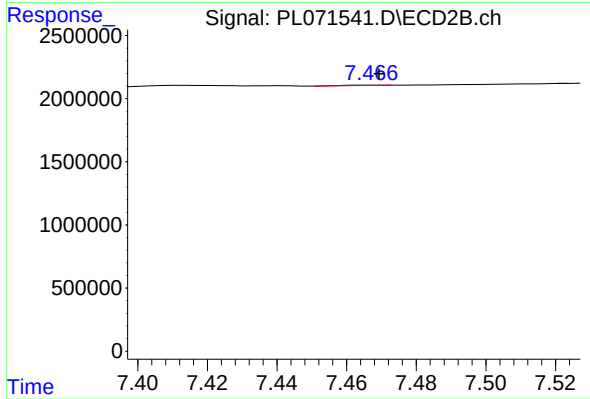
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



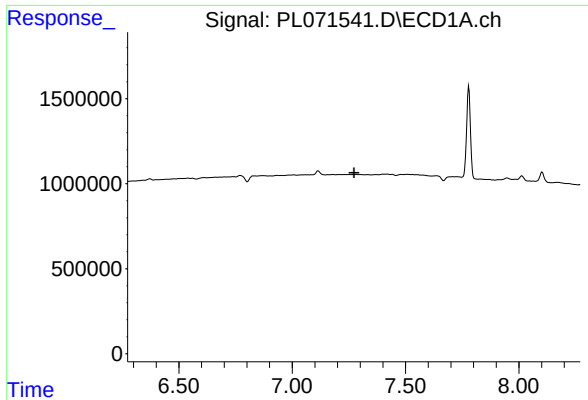
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#24 Chlordane-2

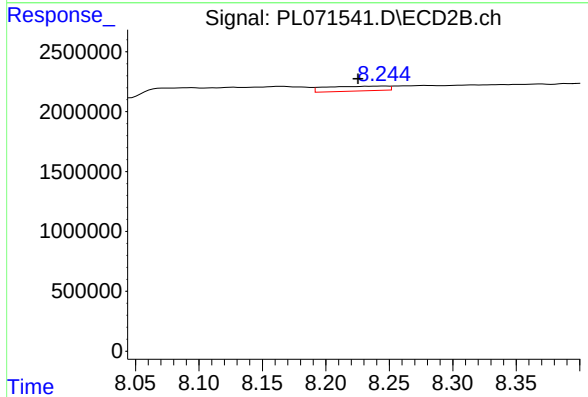
R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 21748
Conc: 0.46 ng/ml



#25 Chlordane-3

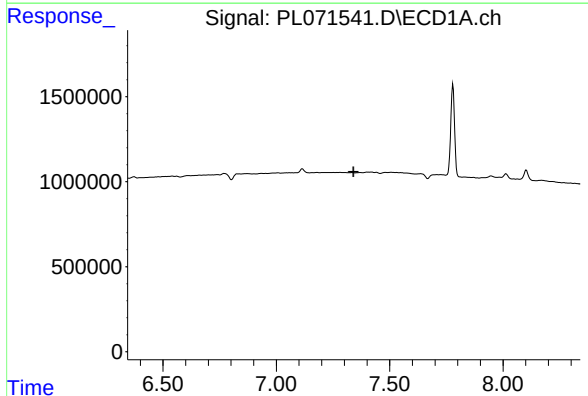
R.T.: 0.000 min
Exp R.T.: 7.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



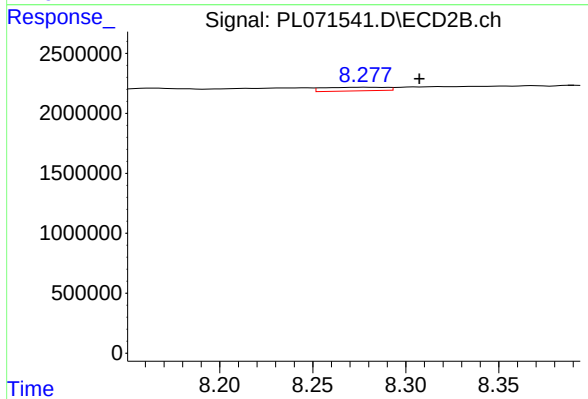
#25 Chlordane-3

R.T.: 8.246 min
Delta R.T.: 0.021 min
Response: 1348222
Conc: 7.70 ng/ml



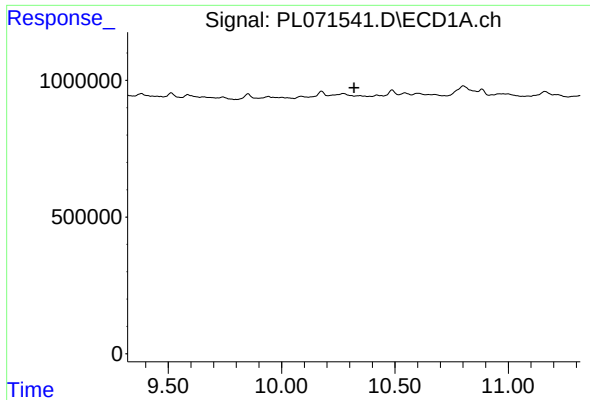
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.



#26 Chlordane-4

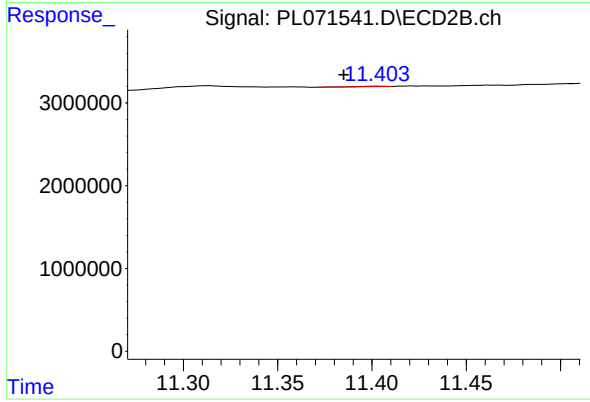
R.T.: 8.278 min
Delta R.T.: -0.029 min
Response: 707974
Conc: 3.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.404 min
Delta R.T.: 0.019 min
Response: 57255
Conc: 0.05 ng/ml