

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121721\
 Data File : PL071504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 08:39
 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 17 23:12:24 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
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System Monitoring Compounds

Target Compounds						
4) MA	Heptachlor	6.093	0.000	92372	0	0.134 N.D. #
5) MB	Aldrin	0.000	7.486	0	165321	N.D. 0.113 #
6) B	beta-BHC	6.093f	0.000	92372	0	0.323 N.D. #
8) B	Heptachlo...	0.000	7.971f	0	10714053	N.D. 7.987 #
9) A	Endosulfan I	0.000	8.355	0	321556	N.D. 0.268 #
10) B	gamma-Chl...	7.294f	0.000	314354	0	0.506 N.D. #
11) B	alpha-Chl...	7.321f	8.313	186608	1161794	0.299 0.914 #
14) MA	Endrin	0.000	8.904f	0	2539624	N.D. 2.507 #
15) B	Endosulfa...	0.000	9.100f	0	1132927	N.D. 1.123 #
16) A	4,4'-DDD	0.000	9.030	0	1173339	N.D. 1.329 #
17) MA	4,4'-DDT	0.000	9.373f	0	1227633	N.D. 1.241 #
18) B	Endrin al...	0.000	9.269	0	586392	N.D. 0.778 #
21) B	Endrin ke...	9.202f	10.017f	8619256	-592	13.068 N.D. #
22)	Mirex	9.390f	10.464	511051	285294	0.881 0.354 #
23)	Chlordane-1	0.000	6.896f	0	3564	N.D. 0.078 #
24)	Chlordane-2	0.000	7.486f	0	165321	N.D. 3.506 #
25)	Chlordane-3	7.294f	0.000	314354	0	5.425 N.D. #
26)	Chlordane-4	7.321f	8.313	186608	1161794	3.006 5.534 #

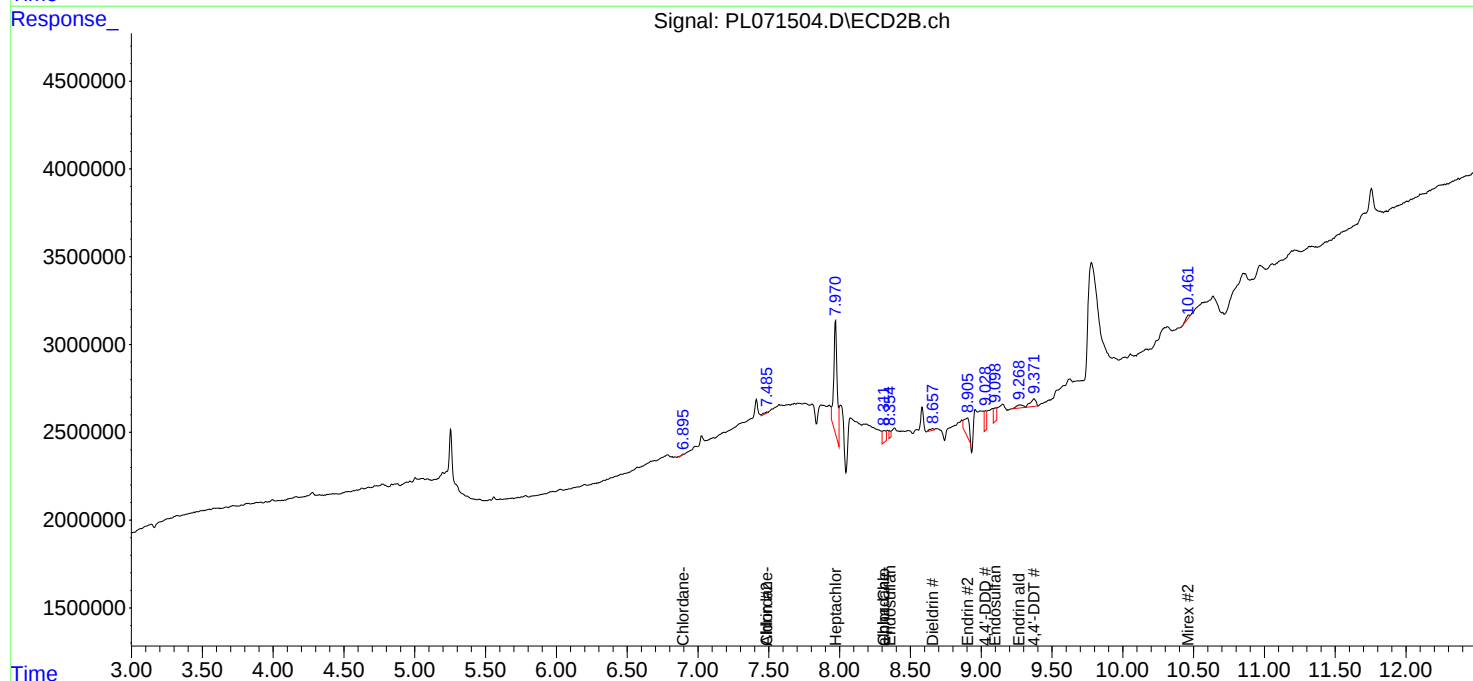
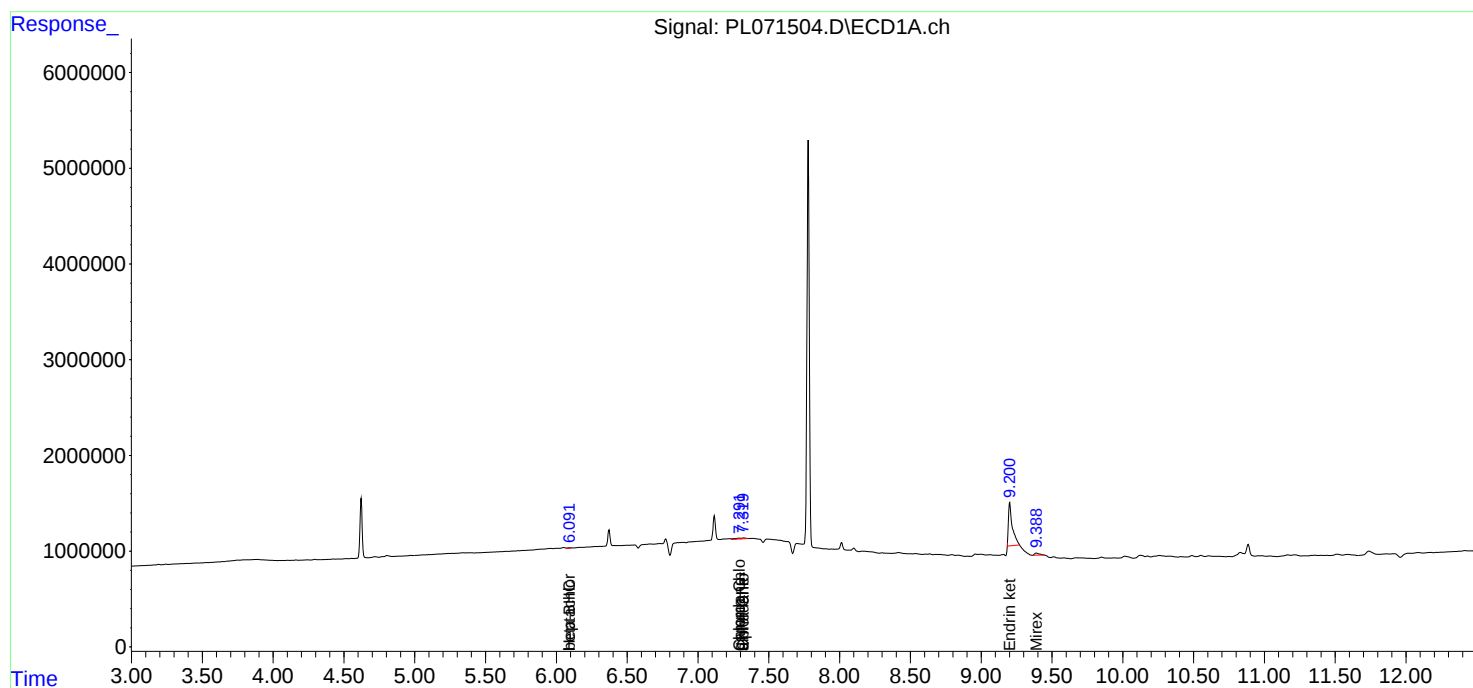
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

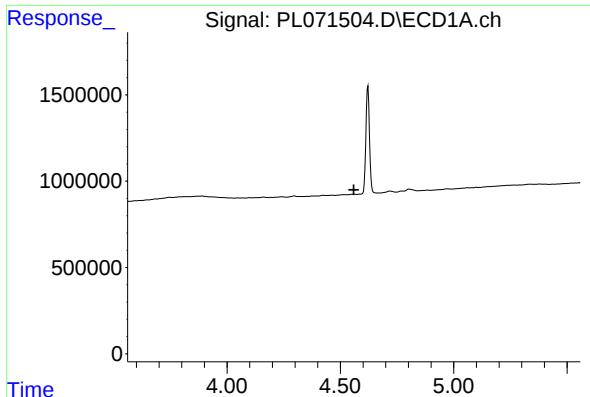
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121721\
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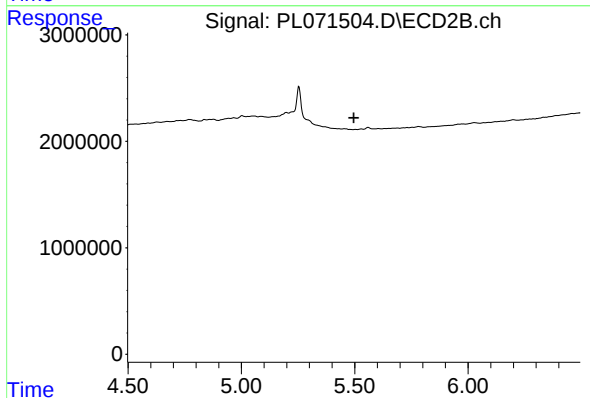




#1 Tetrachloro-m-xylene

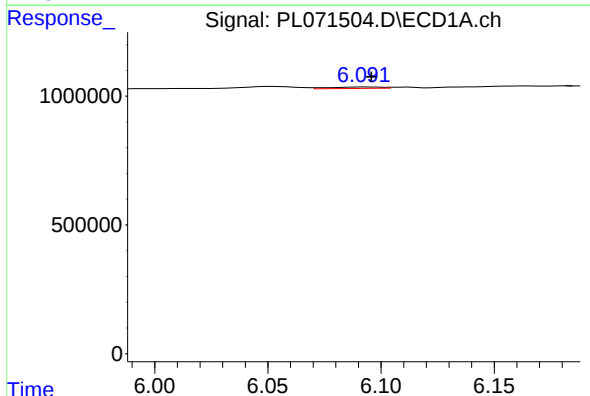
R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



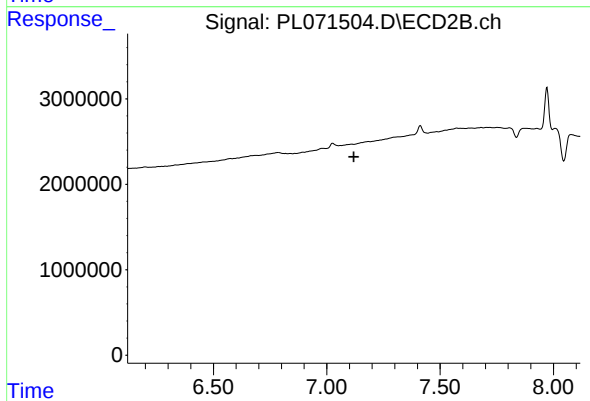
#1 Tetrachloro-m-xylene

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



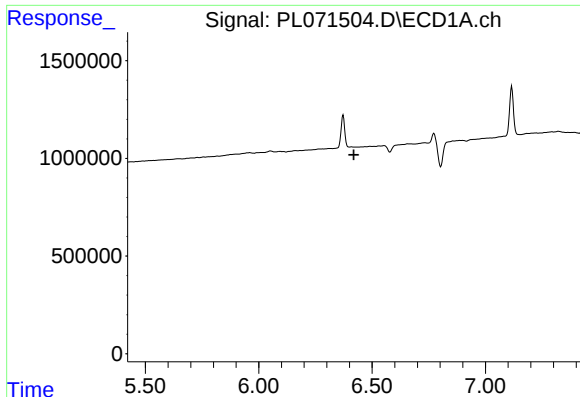
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 92372
Conc: 0.13 ng/ml



#4 Heptachlor

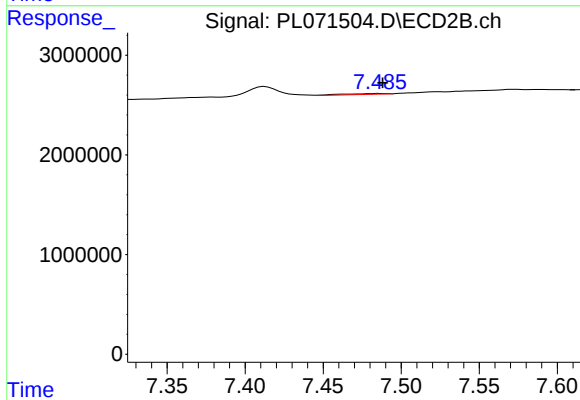
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#5 Aldrin

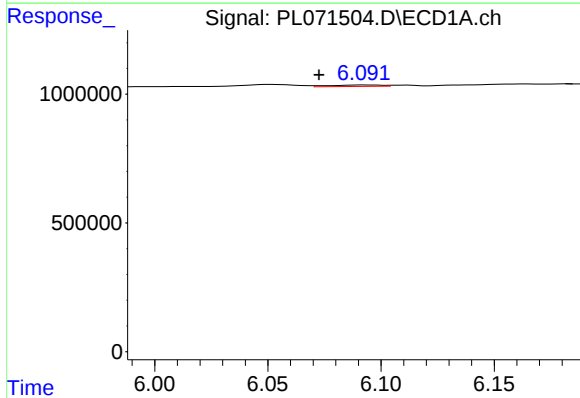
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



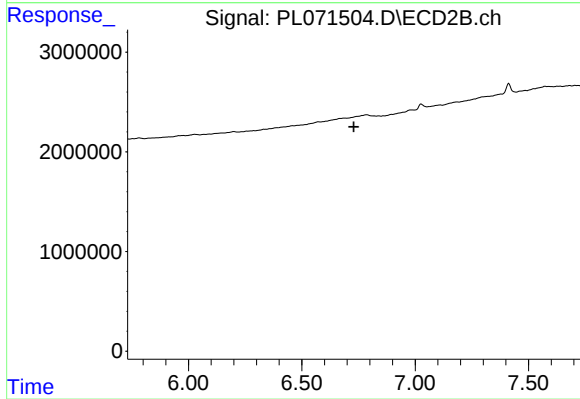
#5 Aldrin

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 165321
Conc: 0.11 ng/ml



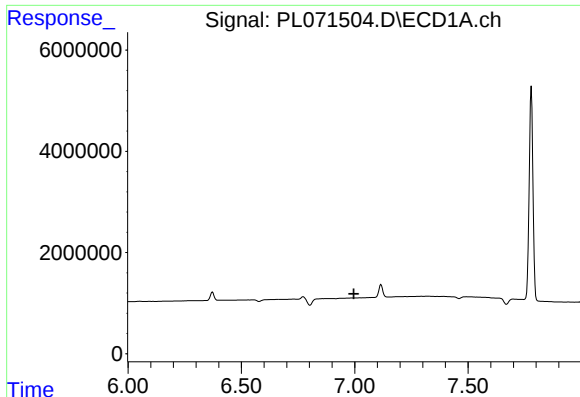
#6 beta-BHC

R.T.: 6.093 min
Delta R.T.: 0.020 min
Response: 92372
Conc: 0.32 ng/ml



#6 beta-BHC

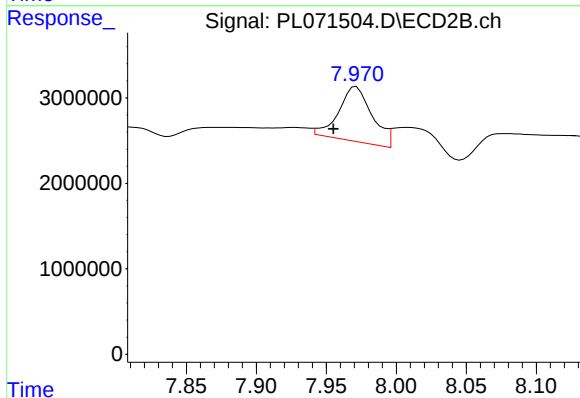
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

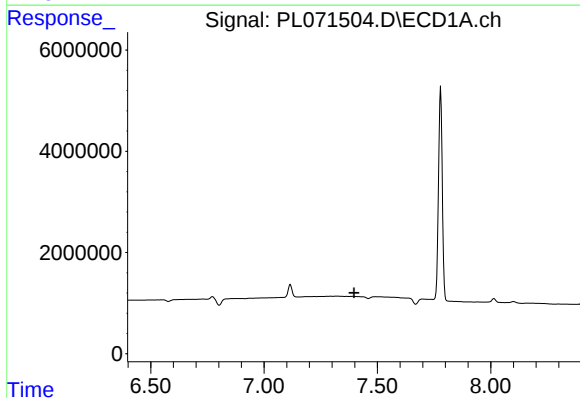
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



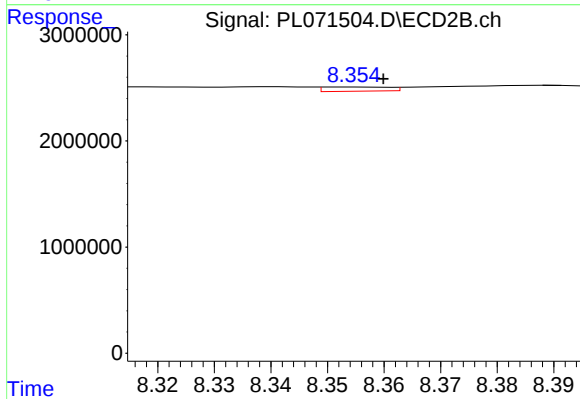
#8 Heptachlor epoxide

R.T.: 7.971 min
Delta R.T.: 0.016 min
Response: 10714053
Conc: 7.99 ng/ml



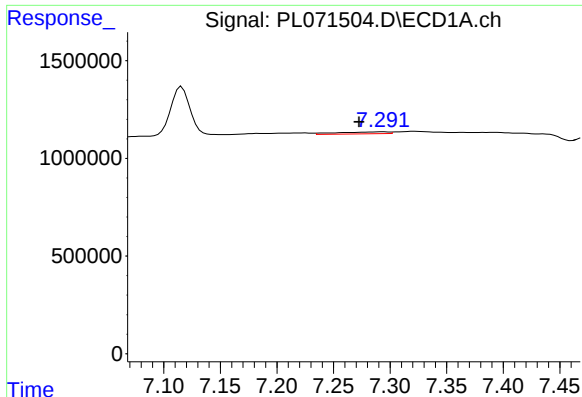
#9 Endosulfan I

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



#9 Endosulfan I

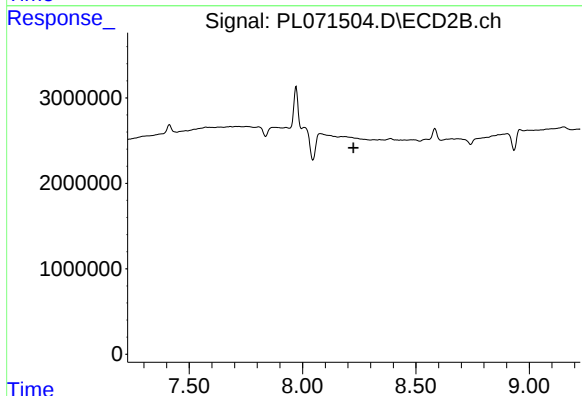
R.T.: 8.355 min
Delta R.T.: -0.004 min
Response: 321556
Conc: 0.27 ng/ml



#10 gamma-Chlordane

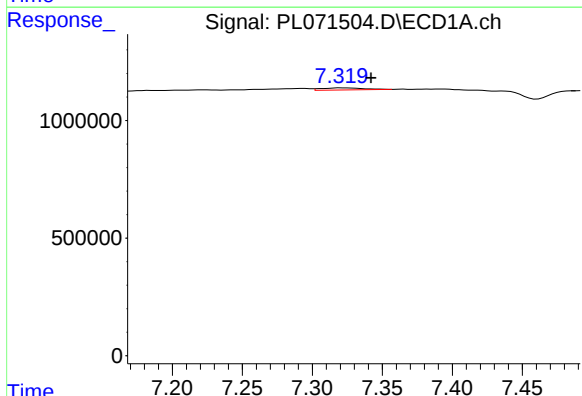
R.T.: 7.294 min
Delta R.T.: 0.021 min
Response: 314354
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



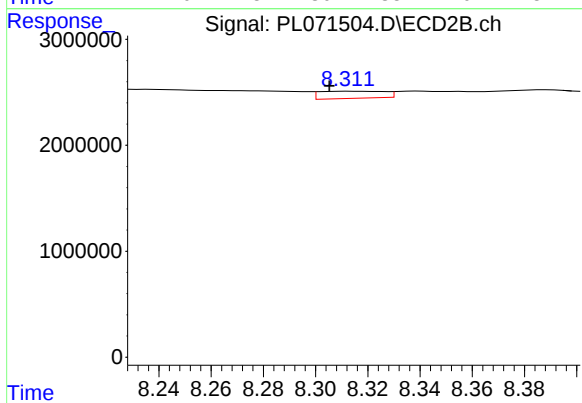
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



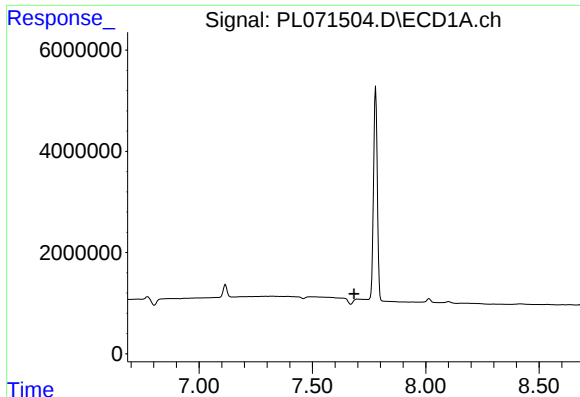
#11 alpha-Chlordane

R.T.: 7.321 min
Delta R.T.: -0.021 min
Response: 186608
Conc: 0.30 ng/ml



#11 alpha-Chlordane

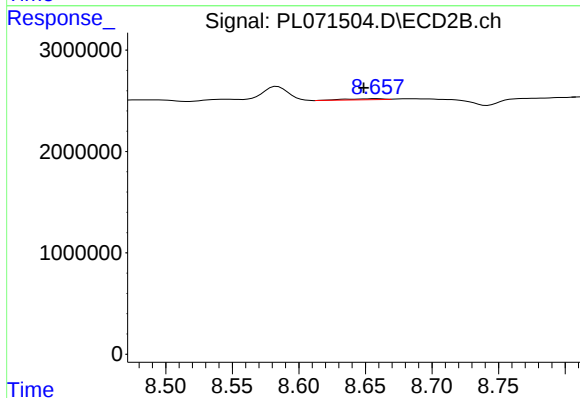
R.T.: 8.313 min
Delta R.T.: 0.008 min
Response: 1161794
Conc: 0.91 ng/ml



#13 Dieldrin

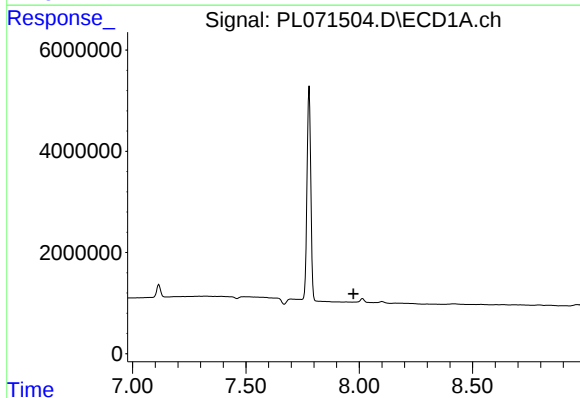
R.T.: 7.699 min
Delta R.T.: 0.015 min
Response: -1103473
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



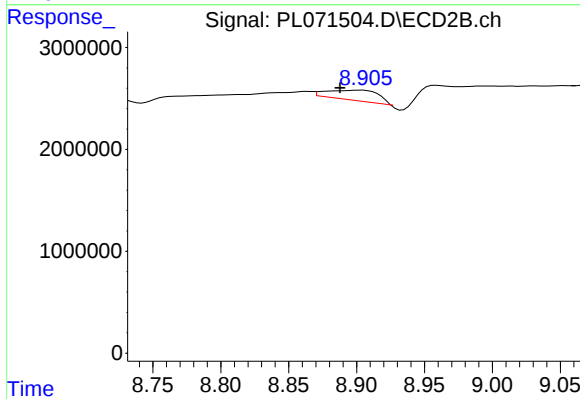
#13 Dieldrin

R.T.: 8.659 min
Delta R.T.: 0.010 min
Response: 212411
Conc: 0.17 ng/ml



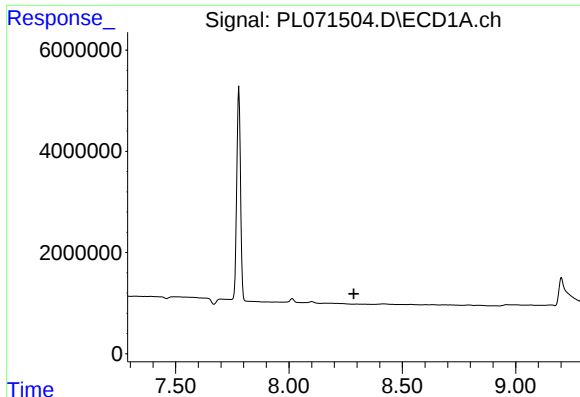
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.



#14 Endrin

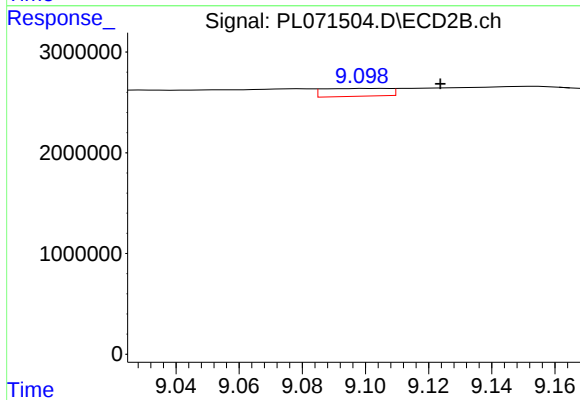
R.T.: 8.904 min
Delta R.T.: 0.016 min
Response: 2539624
Conc: 2.51 ng/ml



#15 Endosulfan II

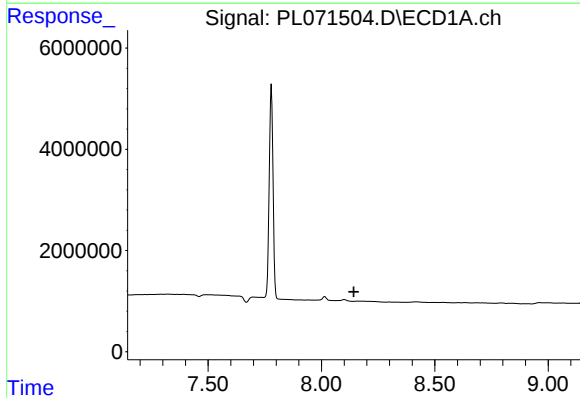
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



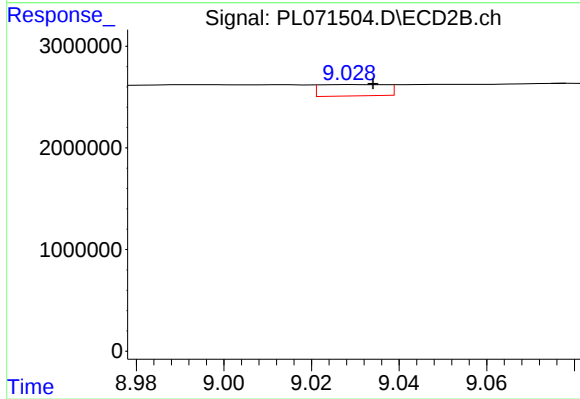
#15 Endosulfan II

R.T.: 9.100 min
Delta R.T.: -0.024 min
Response: 1132927
Conc: 1.12 ng/ml



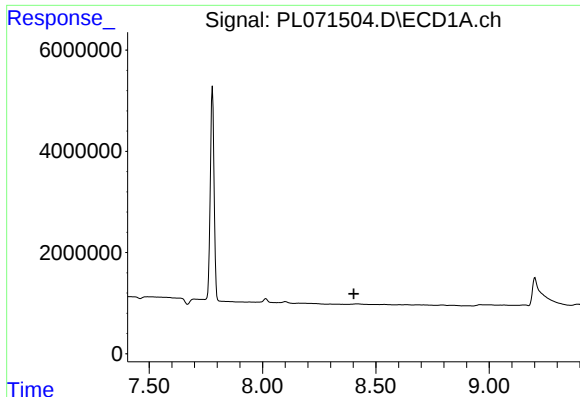
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

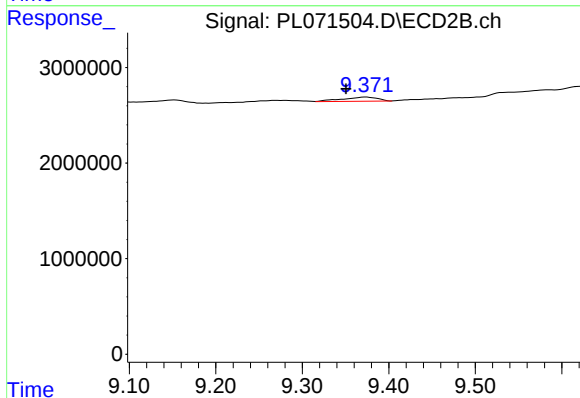
R.T.: 9.030 min
Delta R.T.: -0.004 min
Response: 1173339
Conc: 1.33 ng/ml



#17 4,4'-DDT

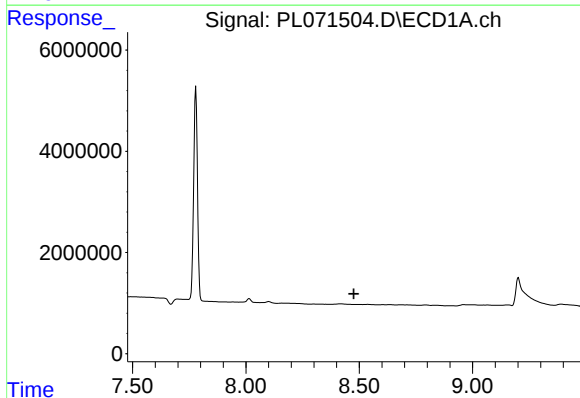
R.T.: 0.000 min
Exp R.T.: 8.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



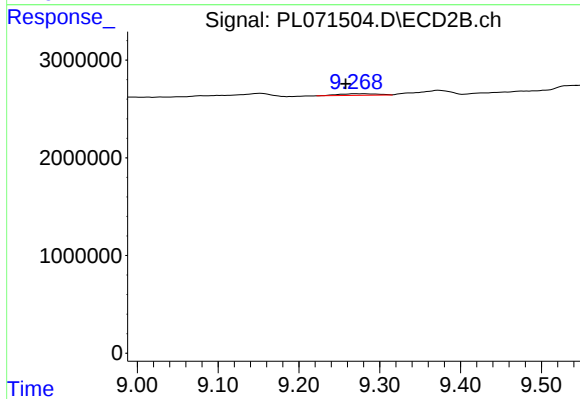
#17 4,4'-DDT

R.T.: 9.373 min
Delta R.T.: 0.022 min
Response: 1227633
Conc: 1.24 ng/ml



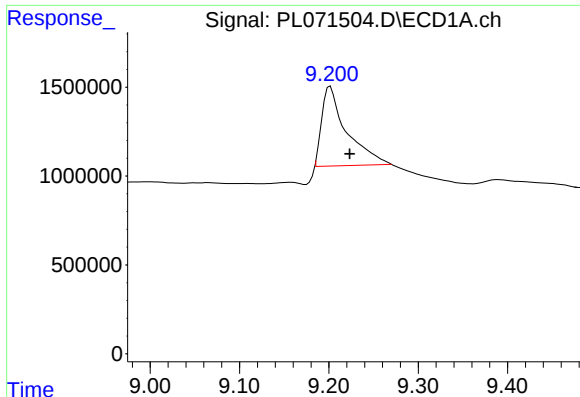
#18 Endrin aldehyde

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



#18 Endrin aldehyde

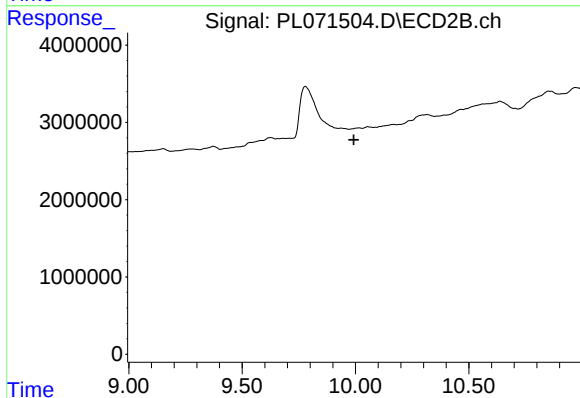
R.T.: 9.269 min
Delta R.T.: 0.011 min
Response: 586392
Conc: 0.78 ng/ml



#21 Endrin ketone

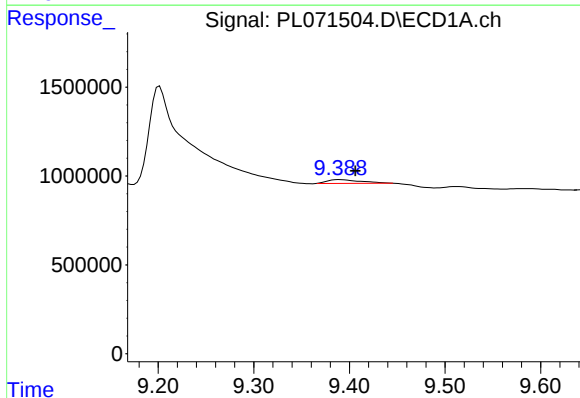
R.T.: 9.202 min
Delta R.T.: -0.022 min
Response: 8619256
Conc: 13.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



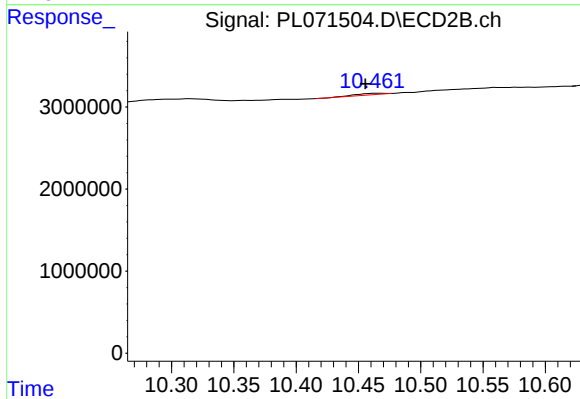
#21 Endrin ketone

R.T.: 10.017 min
Delta R.T.: 0.025 min
Response: -592
Conc: N.D.



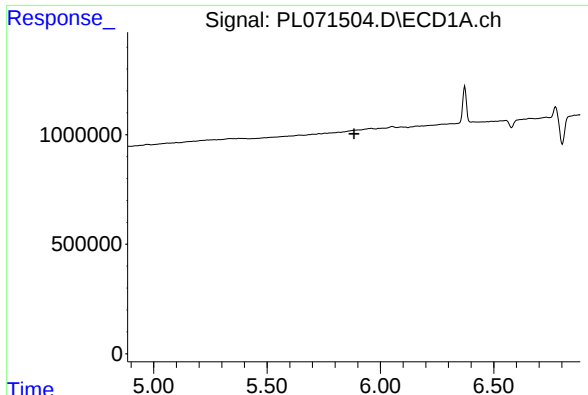
#22 Mirex

R.T.: 9.390 min
Delta R.T.: -0.017 min
Response: 511051
Conc: 0.88 ng/ml



#22 Mirex

R.T.: 10.464 min
Delta R.T.: 0.008 min
Response: 285294
Conc: 0.35 ng/ml



#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#23 Chlordane-1

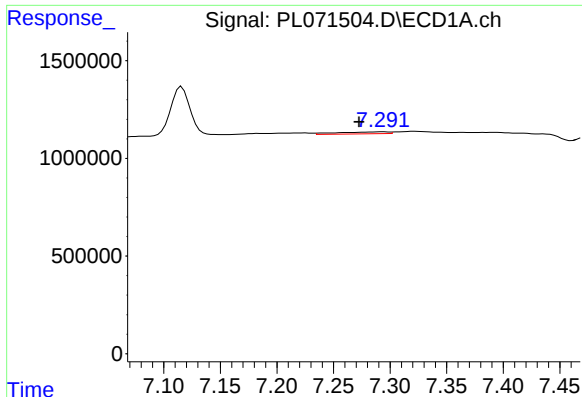
R.T.: 6.896 min
Delta R.T.: 0.019 min
Response: 3564
Conc: 0.08 ng/ml

#24 Chlordane-2

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

#24 Chlordane-2

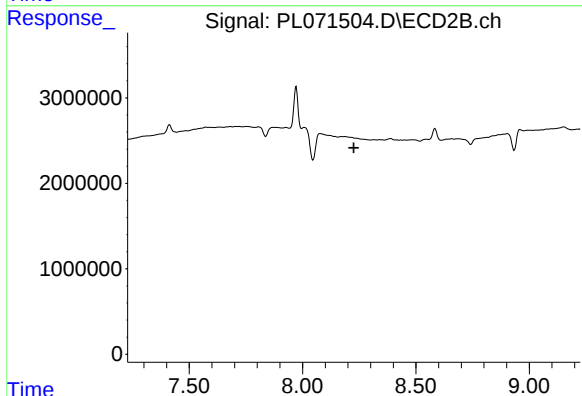
R.T.: 7.486 min
Delta R.T.: 0.017 min
Response: 165321
Conc: 3.51 ng/ml



#25 Chlordane-3

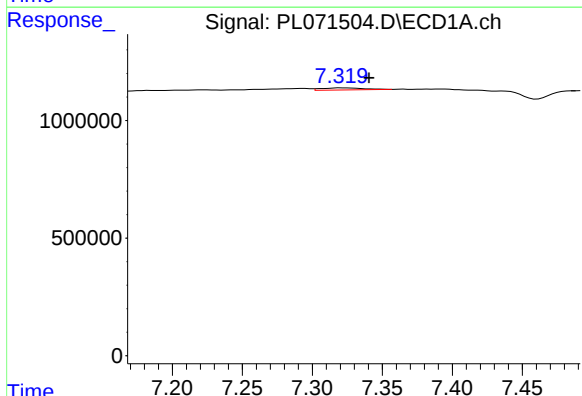
R.T.: 7.294 min
Delta R.T.: 0.021 min
Response: 314354
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



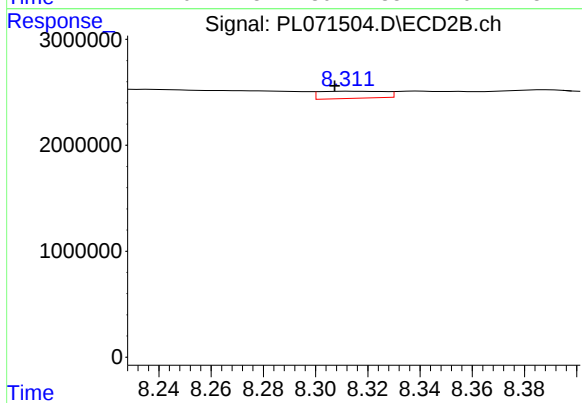
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.226 min
Response: 0
Conc: N.D.



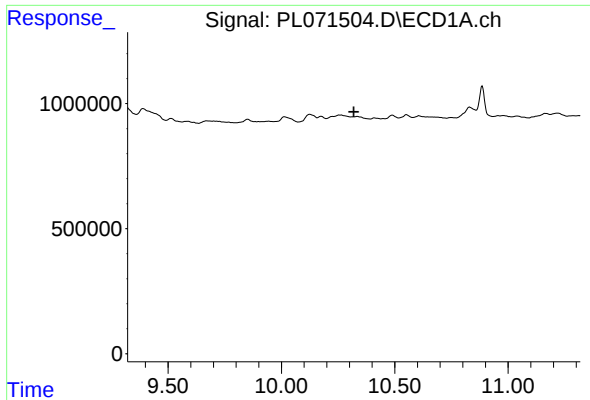
#26 Chlordane-4

R.T.: 7.321 min
Delta R.T.: -0.020 min
Response: 186608
Conc: 3.01 ng/ml



#26 Chlordane-4

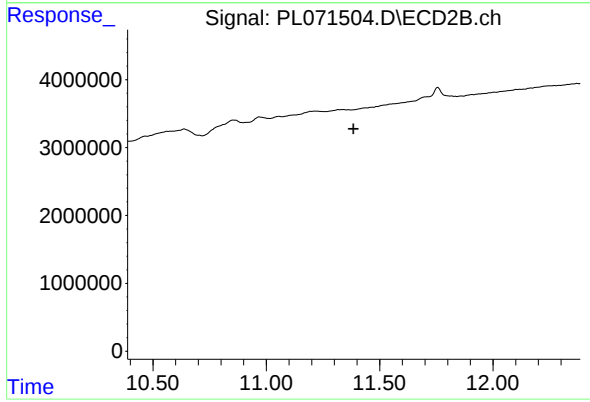
R.T.: 8.313 min
Delta R.T.: 0.006 min
Response: 1161794
Conc: 5.53 ng/ml



#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.: 0.000 min
Exp R.T. : 11.385 min
Response: 0
Conc: N.D.