

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
 Data File : PL075478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 20:47
 Operator : AR\AJ
 Sample : N2952-27 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:45:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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...	5.643	4.641	697630	1926532	1.187	1.216
28)	SA Decachlor...	11.637	10.387	1086700	2491294	2.027	1.815
Target Compounds							
7)	B delta-BHC	0.000	6.412	0	175938	N.D.	0.082 #
8)	B Heptachlo...	8.125	0.000	504302	0	0.739	N.D. #
9)	A Endosulfan I	0.000	7.447f	0	212550	N.D.	0.126 #
10)	B gamma-Chl...	0.000	7.330f	0	556996	N.D.	0.303 #
11)	B alpha-Chl...	0.000	7.447f	0	212550	N.D.	0.116 #
12)	B 4,4'-DDE	8.663	7.626	411272	613542	0.707	0.377 #
13)	MA Dieldrin	8.813	7.765	1035226	187375	1.634	0.108 #
14)	MA Endrin	0.000	8.066	0	3331065	N.D.	2.140 #
15)	B Endosulfa...	9.273f	8.355	506470	473155	0.897	0.301 #
16)	A 4,4'-DDD	9.203	0.000	3356219	0	6.786	N.D. #
17)	MA 4,4'-DDT	9.521	8.463	379244	6454210	0.651	4.513 #
18)	B Endrin al...	9.439	8.566f	315238	-680020	0.717	N.D. #
19)	B Endosulfa...	0.000	8.775	0	5033495	N.D.	3.363 #
21)	B Endrin ke...	10.185	9.325f	346426	2528936	0.564	1.581 #
22)	Mirex	10.667f	0.000	211985	0	0.437	N.D. #
25)	Chlordane-3	0.000	7.330f	0	556996	N.D.	3.156 #
26)	Chlordane-4	0.000	7.447f	0	212550	N.D.	1.125 #
27)	Chlordane-5	0.000	8.127	0	7927508	N.D.	158.865 #

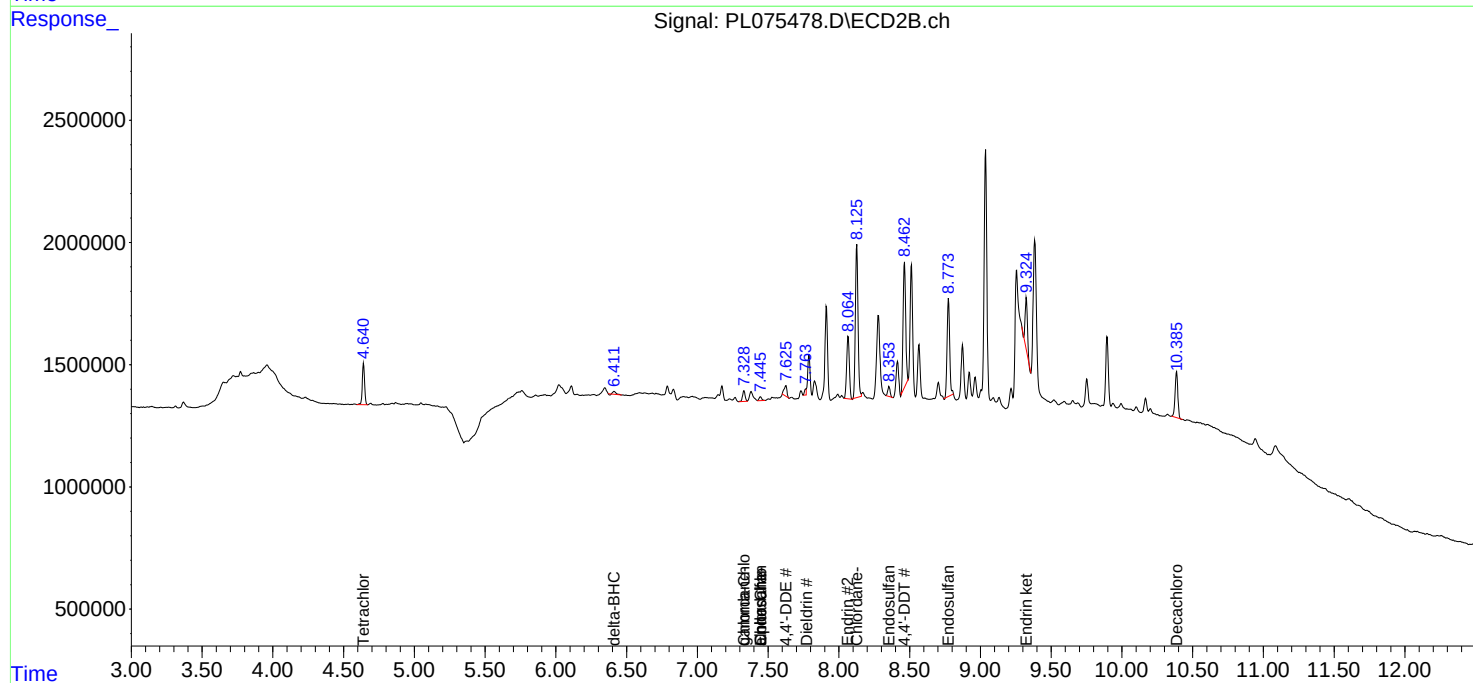
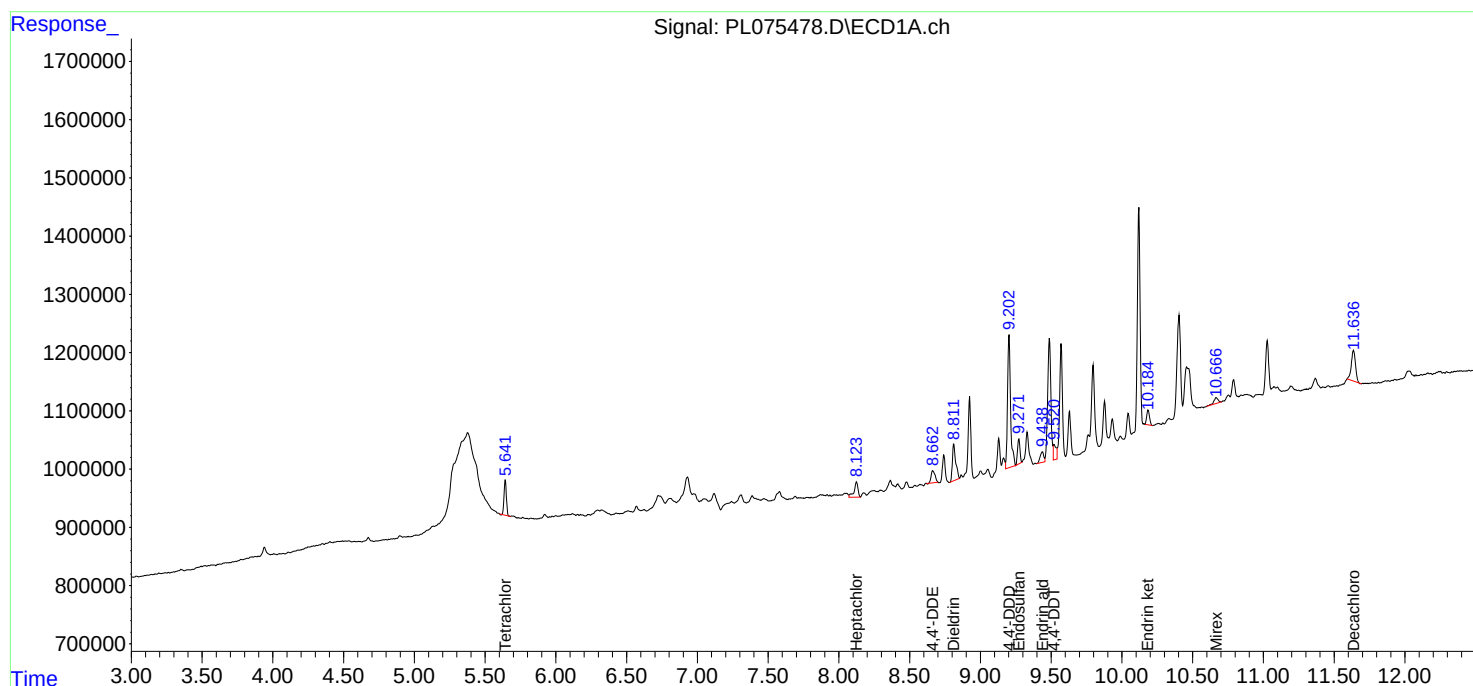
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

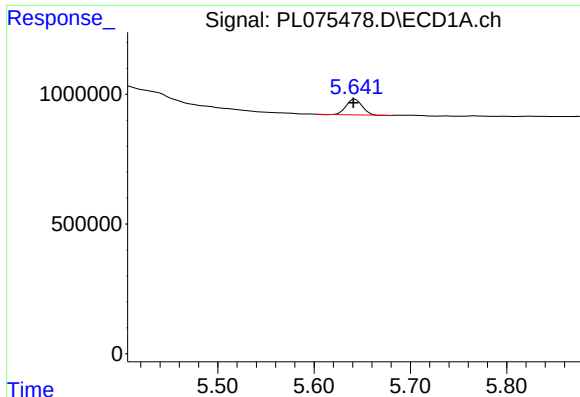
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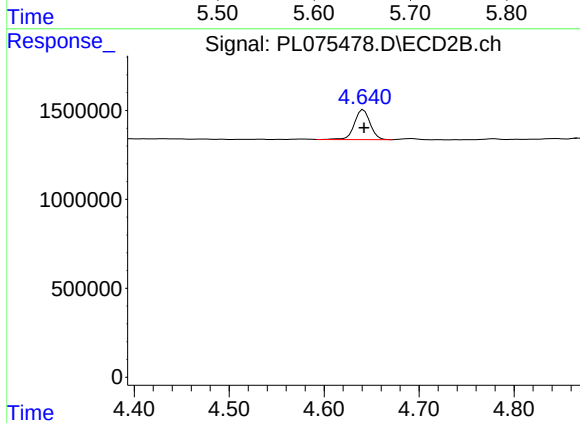




#1 Tetrachloro-m-xylene

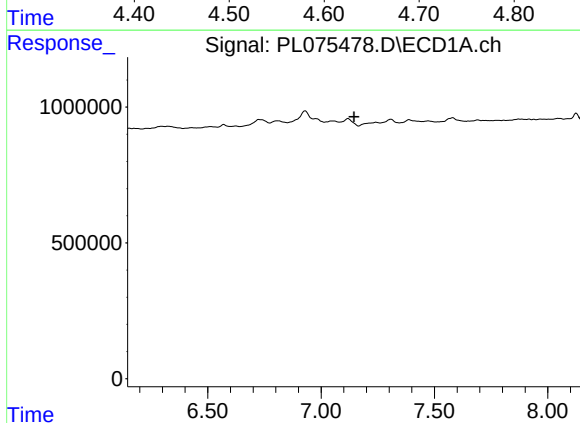
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 697630
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



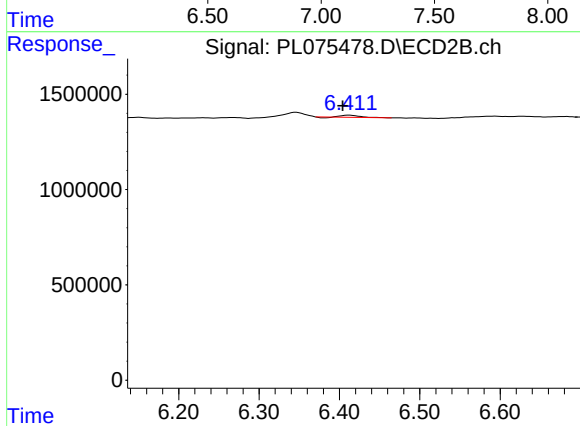
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 1926532
Conc: 1.22 ng/ml



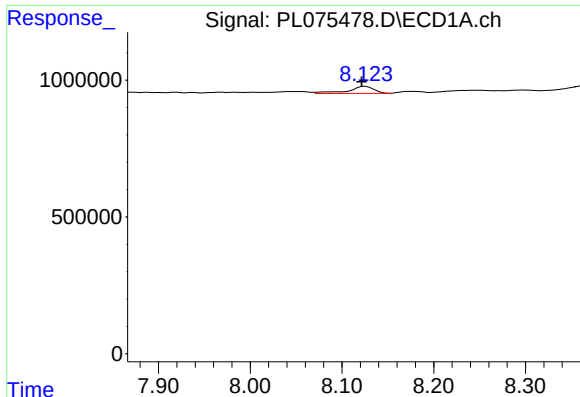
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#7 delta-BHC

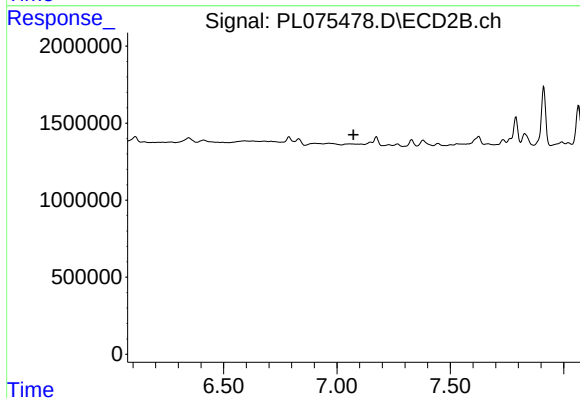
R.T.: 6.412 min
Delta R.T.: 0.008 min
Response: 175938
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

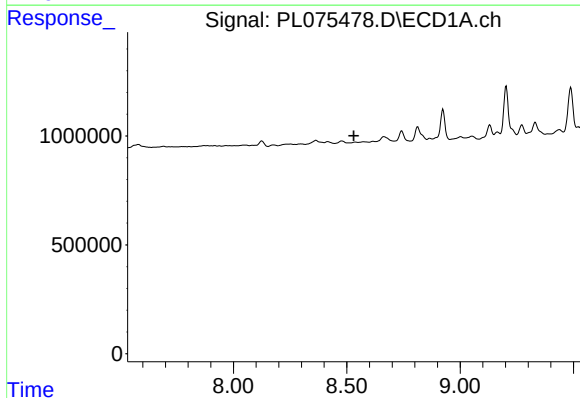
R.T.: 8.125 min
Delta R.T.: 0.003 min
Response: 504302
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



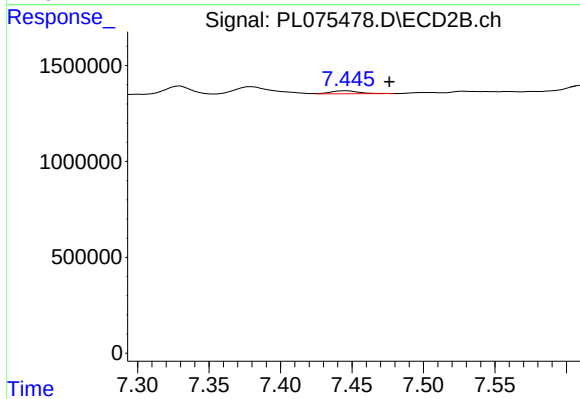
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



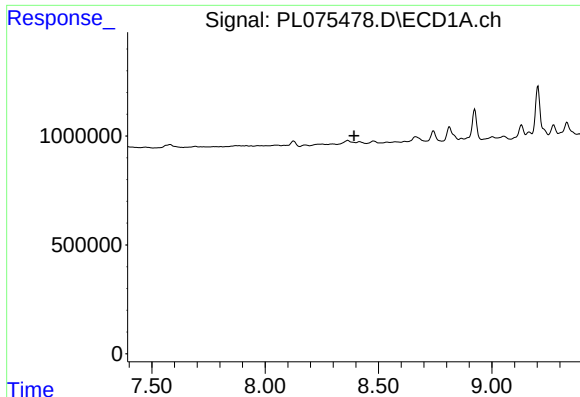
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#9 Endosulfan I

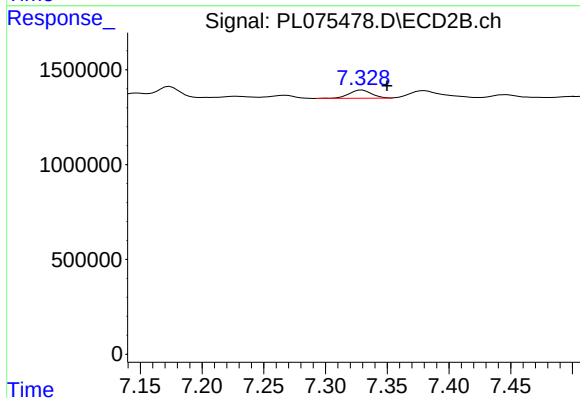
R.T.: 7.447 min
Delta R.T.: -0.029 min
Response: 212550
Conc: 0.13 ng/ml



#10 gamma-Chlordane

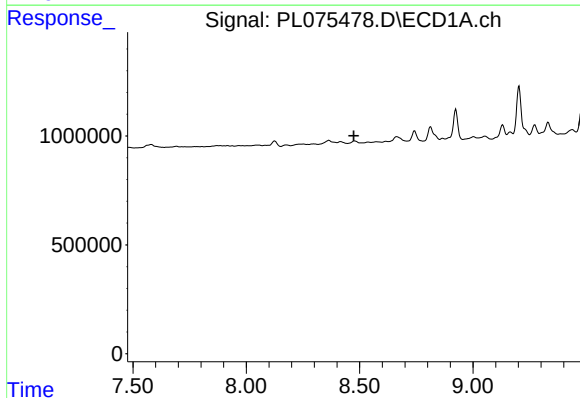
R.T.: 0.000 min
Exp R.T.: 8.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



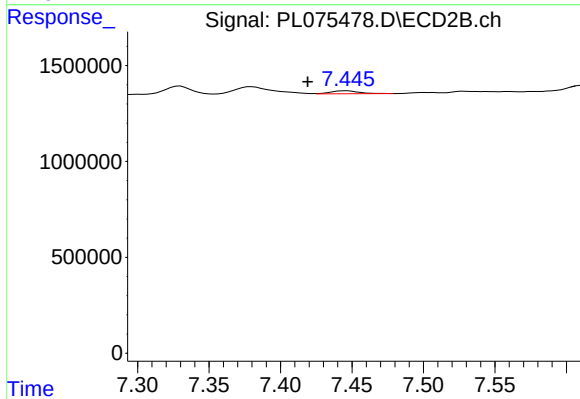
#10 gamma-Chlordane

R.T.: 7.330 min
Delta R.T.: -0.020 min
Response: 556996
Conc: 0.30 ng/ml



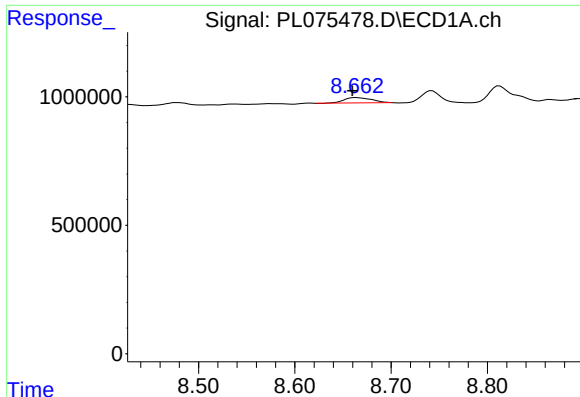
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

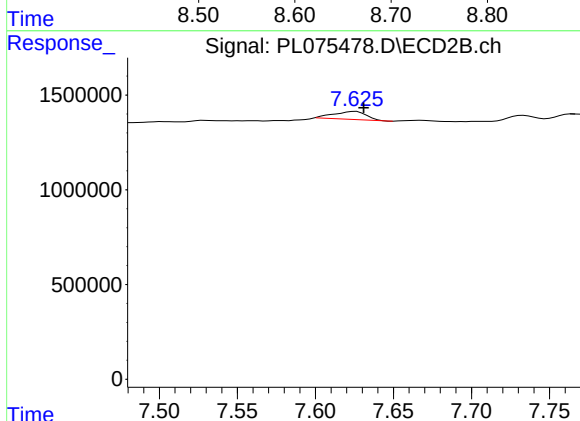
R.T.: 7.447 min
Delta R.T.: 0.028 min
Response: 212550
Conc: 0.12 ng/ml



#12 4,4'-DDE

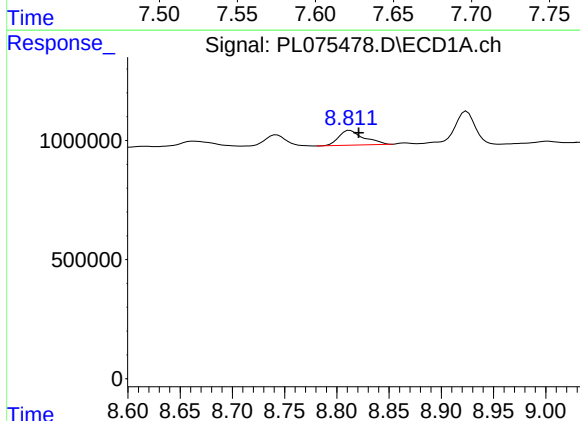
R.T.: 8.663 min
Delta R.T.: 0.003 min
Response: 411272
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



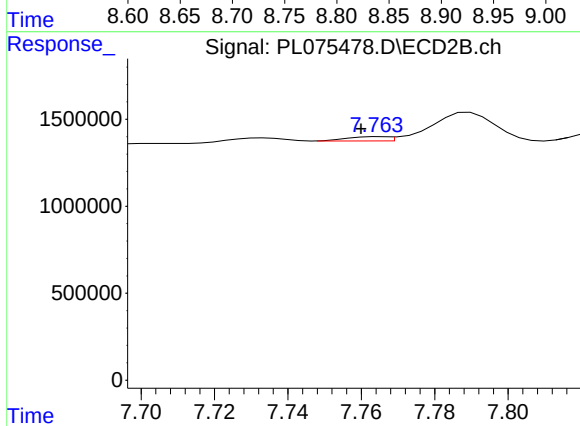
#12 4,4'-DDE

R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 613542
Conc: 0.38 ng/ml



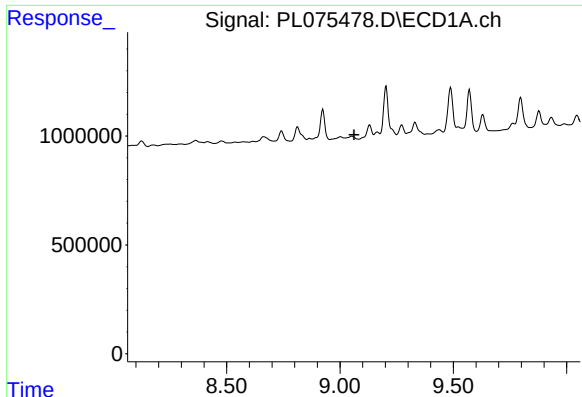
#13 Dieldrin

R.T.: 8.813 min
Delta R.T.: -0.008 min
Response: 1035226
Conc: 1.63 ng/ml



#13 Dieldrin

R.T.: 7.765 min
Delta R.T.: 0.005 min
Response: 187375
Conc: 0.11 ng/ml



#14 Endrin

R.T.: 0.000 min
Exp R.T.: 9.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#14 Endrin

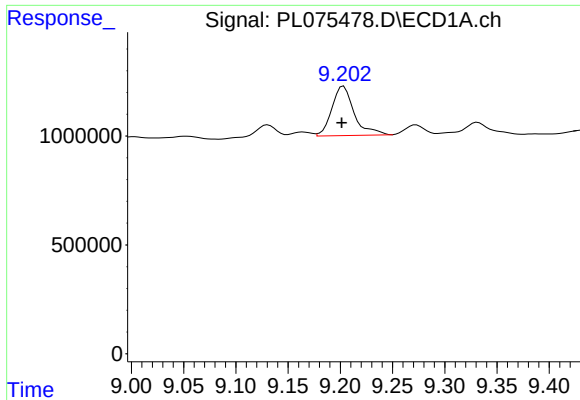
R.T.: 8.066 min
Delta R.T.: 0.015 min
Response: 3331065
Conc: 2.14 ng/ml

#15 Endosulfan II

R.T.: 9.273 min
Delta R.T.: -0.023 min
Response: 506470
Conc: 0.90 ng/ml

#15 Endosulfan II

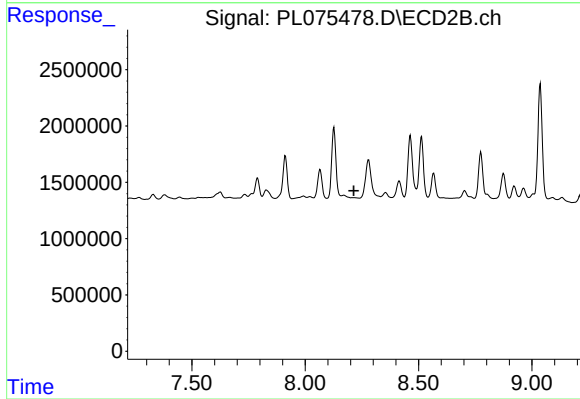
R.T.: 8.355 min
Delta R.T.: -0.006 min
Response: 473155
Conc: 0.30 ng/ml



#16 4,4'-DDD

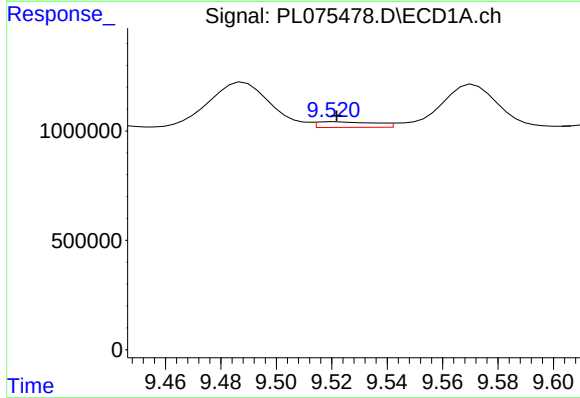
R.T.: 9.203 min
Delta R.T.: 0.002 min
Response: 3356219
Conc: 6.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



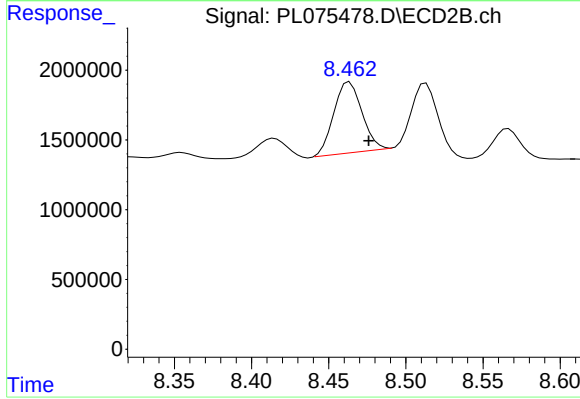
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.215 min
Response: 0
Conc: N.D.



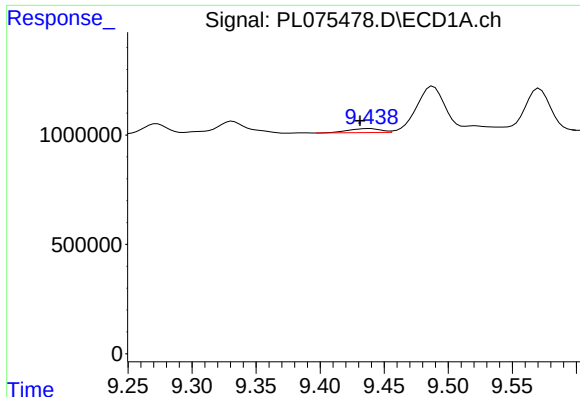
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: 0.000 min
Response: 379244
Conc: 0.65 ng/ml



#17 4,4'-DDT

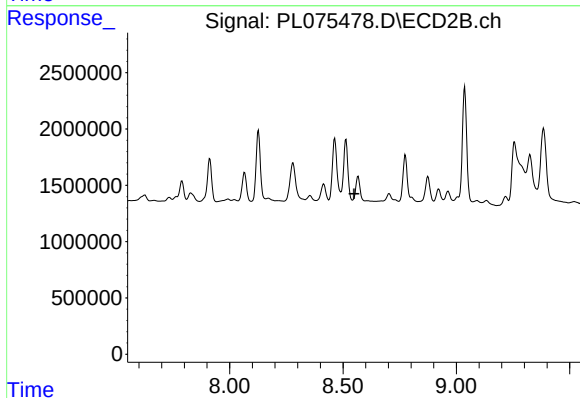
R.T.: 8.463 min
Delta R.T.: -0.013 min
Response: 6454210
Conc: 4.51 ng/ml



#18 Endrin aldehyde

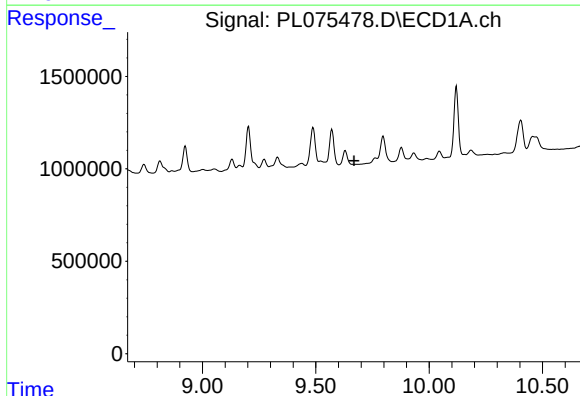
R.T.: 9.439 min
Delta R.T.: 0.008 min
Response: 315238
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



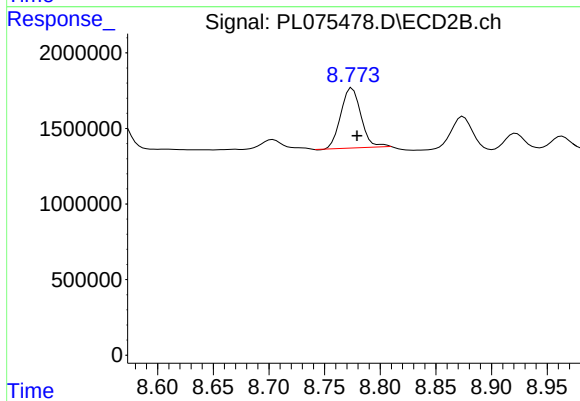
#18 Endrin aldehyde

R.T.: 8.566 min
Delta R.T.: 0.017 min
Response: -680020
Conc: N.D.



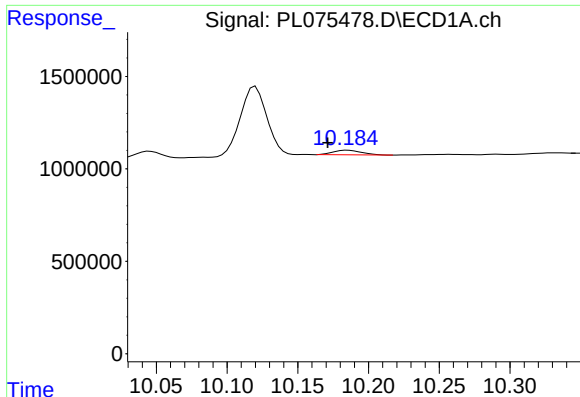
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.669 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

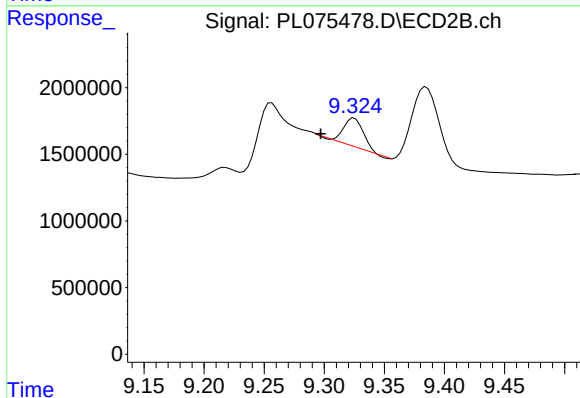
R.T.: 8.775 min
Delta R.T.: -0.004 min
Response: 5033495
Conc: 3.36 ng/ml



#21 Endrin ketone

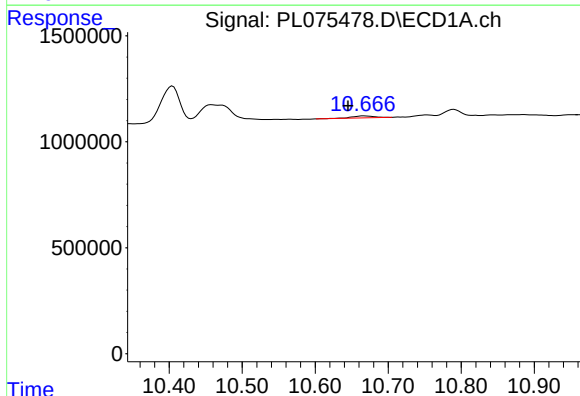
R.T.: 10.185 min
Delta R.T.: 0.014 min
Response: 346426
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



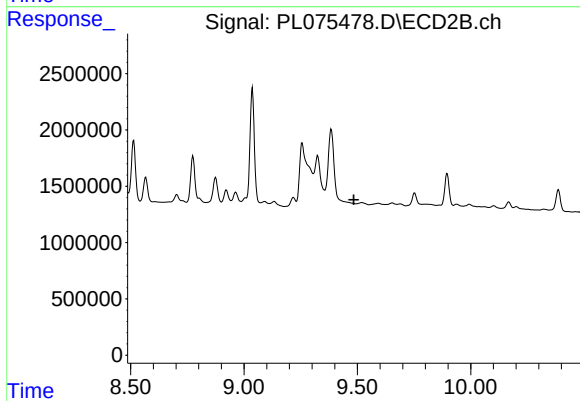
#21 Endrin ketone

R.T.: 9.325 min
Delta R.T.: 0.028 min
Response: 2528936
Conc: 1.58 ng/ml



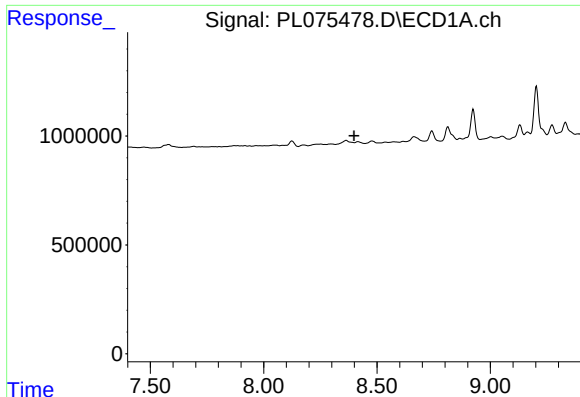
#22 Mirex

R.T.: 10.667 min
Delta R.T.: 0.022 min
Response: 211985
Conc: 0.44 ng/ml



#22 Mirex

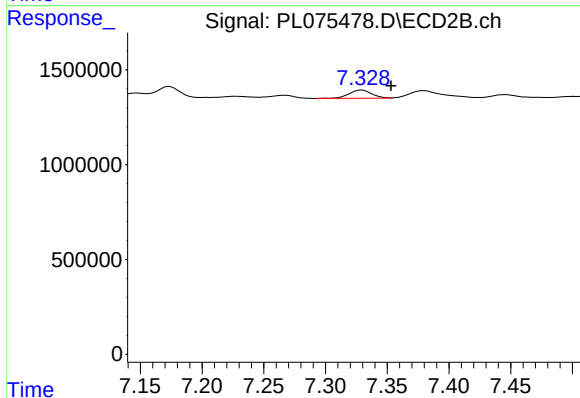
R.T.: 0.000 min
Exp R.T. : 9.485 min
Response: 0
Conc: N.D.



#25 Chlordane-3

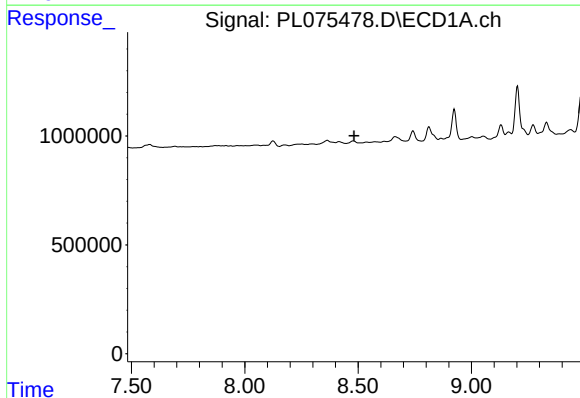
R.T.: 0.000 min
Exp R.T.: 8.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



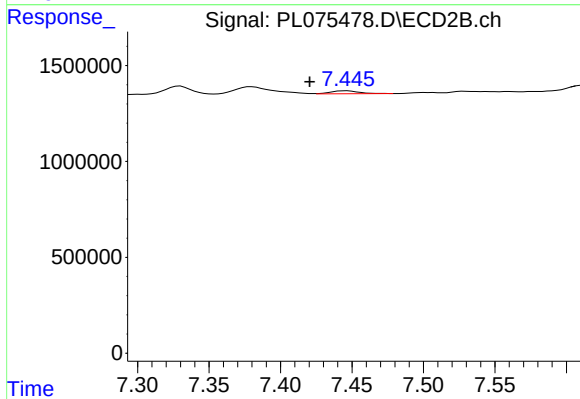
#25 Chlordane-3

R.T.: 7.330 min
Delta R.T.: -0.023 min
Response: 556996
Conc: 3.16 ng/ml



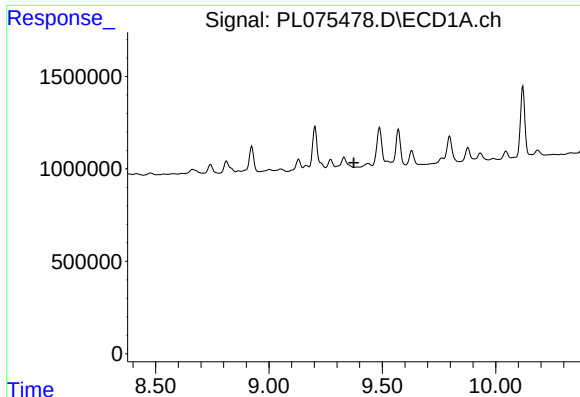
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.



#26 Chlordane-4

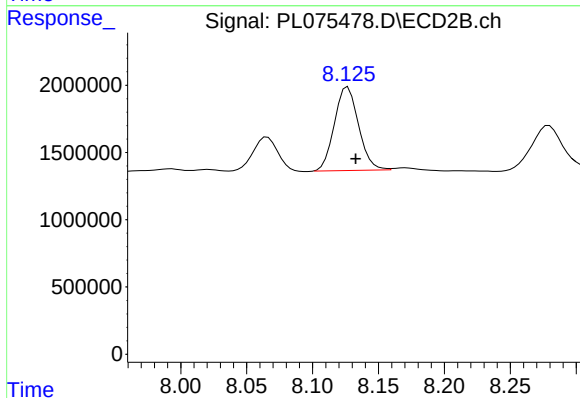
R.T.: 7.447 min
Delta R.T.: 0.026 min
Response: 212550
Conc: 1.13 ng/ml



#27 Chlordane-5

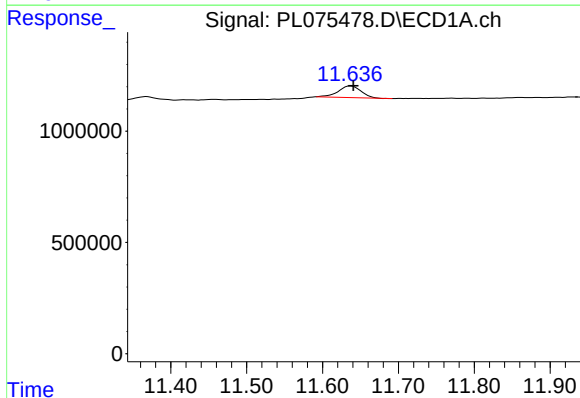
R.T.: 0.000 min
Exp R.T.: 9.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



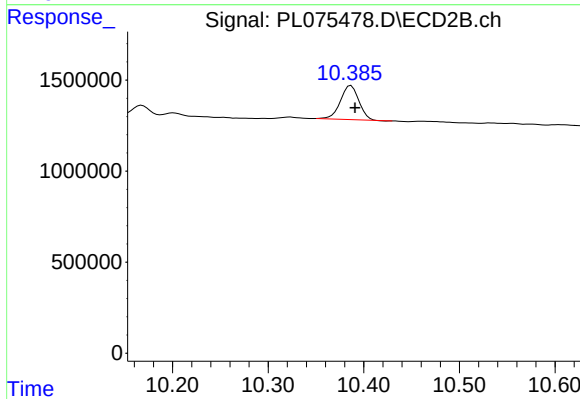
#27 Chlordane-5

R.T.: 8.127 min
Delta R.T.: -0.006 min
Response: 7927508
Conc: 158.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: -0.004 min
Response: 1086700
Conc: 2.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.004 min
Response: 2491294
Conc: 1.82 ng/ml