

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
 Data File : PL074151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 14:01
 Operator : AR\AJ
 Sample : N2429-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:15:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.645	5.487	1078800	4900444	3.339	2.748
28)	SA Decachlor...	10.414	11.334	1744791	4911425	3.355	2.781
Target Compounds							
4)	MA Heptachlor	6.188	0.000	30042	0	0.067	N.D. #
7)	B delta-BHC	0.000	6.957	0	1220980	N.D.	0.500 #
10)	B gamma-Chl...	7.383f	8.170f	408906	1165798	0.932	0.523 #
11)	B alpha-Chl...	7.431	8.282	78036	720461	0.177	0.335 #
12)	B 4,4'-DDE	7.648	8.460	2573493	13509876	7.054	6.783
13)	MA Dieldrin	7.786	8.640f	36626	-52856	0.085	N.D. #
14)	MA Endrin	8.088f	0.000	1061702	0	2.614	N.D. #
15)	B Endosulfa...	8.350f	0.000	19032	0	0.046	N.D. #
16)	A 4,4'-DDD	8.233	8.989	1712914	10199570	5.304	6.629
17)	MA 4,4'-DDT	8.494	9.308	11555637	51616681	31.262	29.118
19)	B Endosulfa...	8.798	0.000	124816	0	0.292	N.D. #
20)	A Methoxychlor	0.000	9.808f	0	381460	N.D.	0.397 #
22)	Mirex	0.000	10.413	0	3281331	N.D.	2.382 #
23)	Chlordane-1	5.977	6.864	23706	2310780	1.903	28.957 #
24)	Chlordane-2	6.663	0.000	75680	0	4.343	N.D. #
25)	Chlordane-3	7.383f	8.170f	408906	1165798	9.452	3.446 #
26)	Chlordane-4	7.431	8.282	78036	720461	1.681	1.816

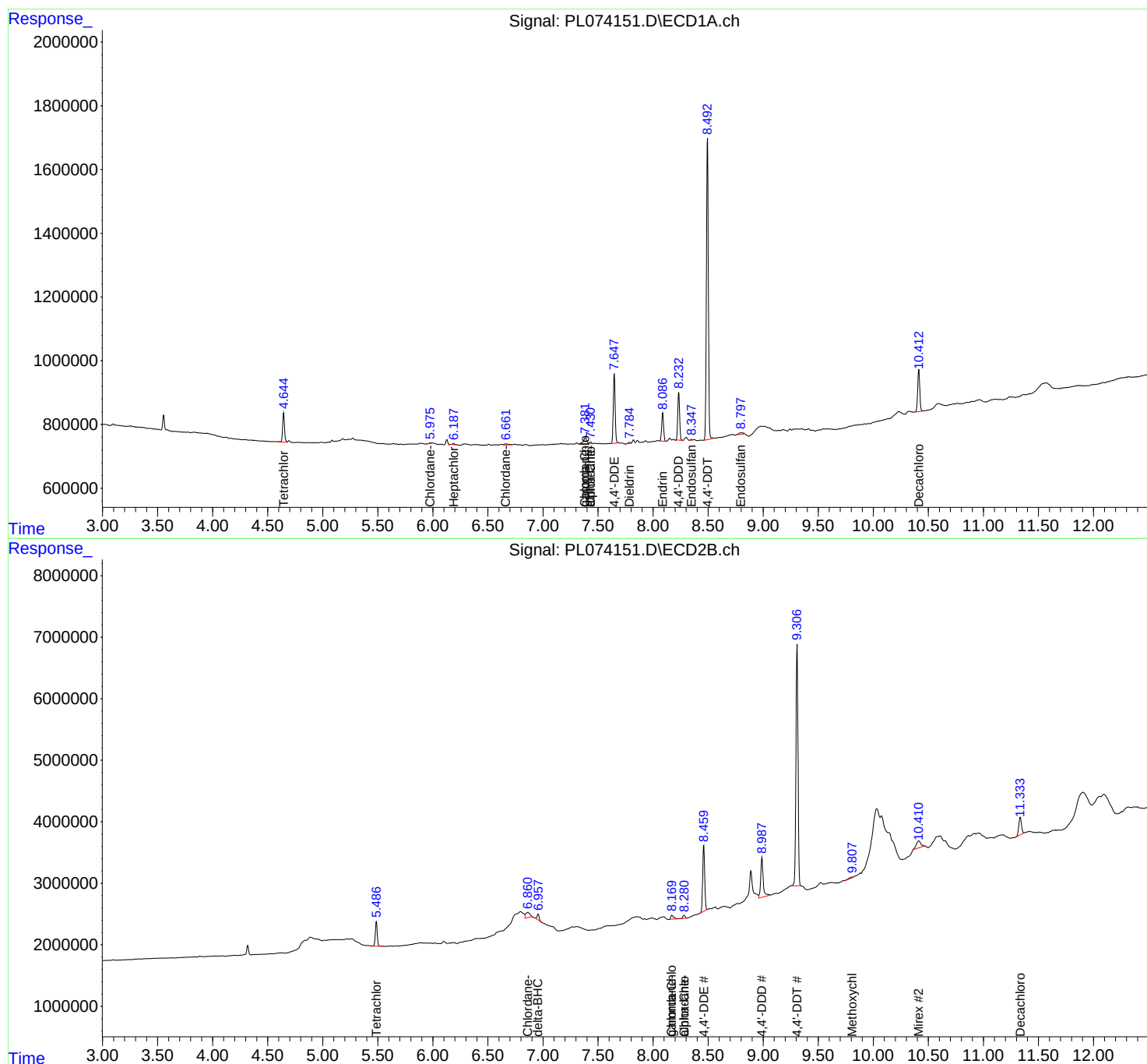
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

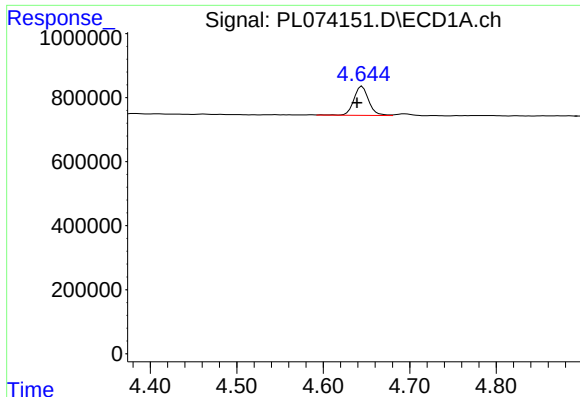
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041822\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

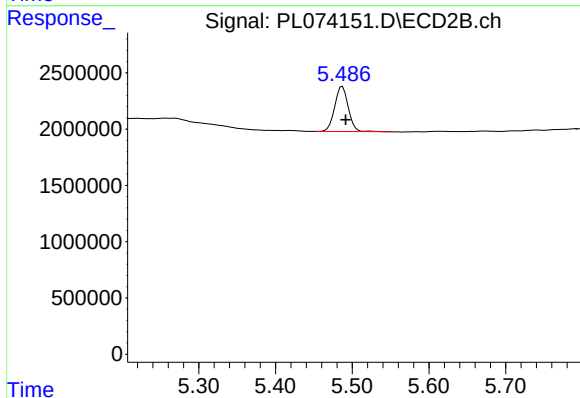




#1 Tetrachloro-m-xylene

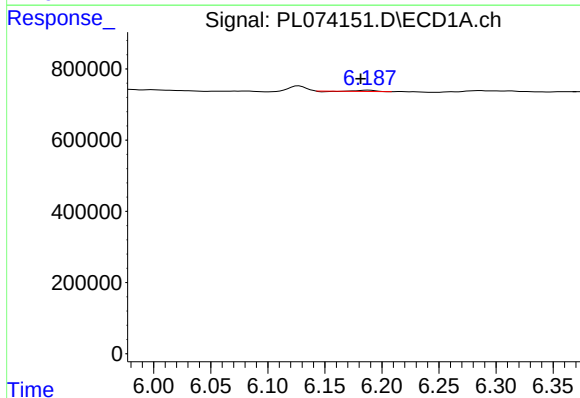
R.T.: 4.645 min
Delta R.T.: 0.006 min
Response: 1078800
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



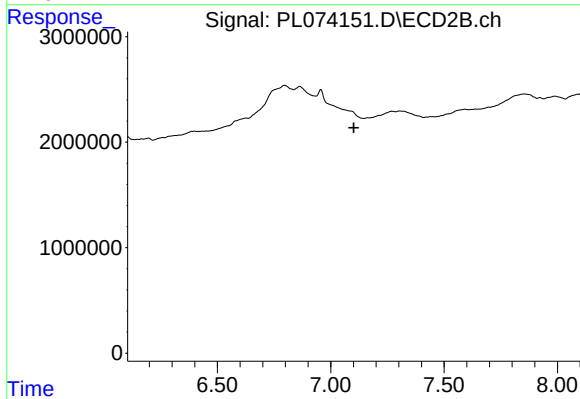
#1 Tetrachloro-m-xylene

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 4900444
Conc: 2.75 ng/ml



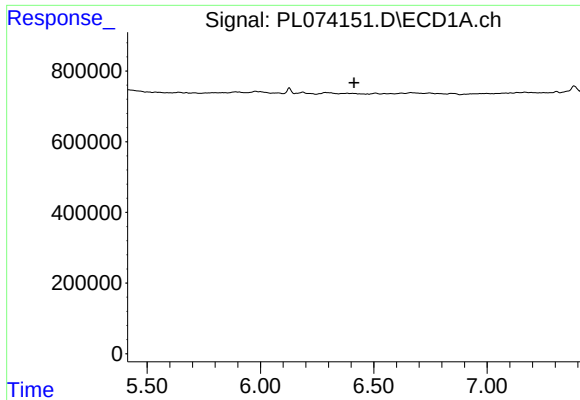
#4 Heptachlor

R.T.: 6.188 min
Delta R.T.: 0.007 min
Response: 30042
Conc: 0.07 ng/ml



#4 Heptachlor

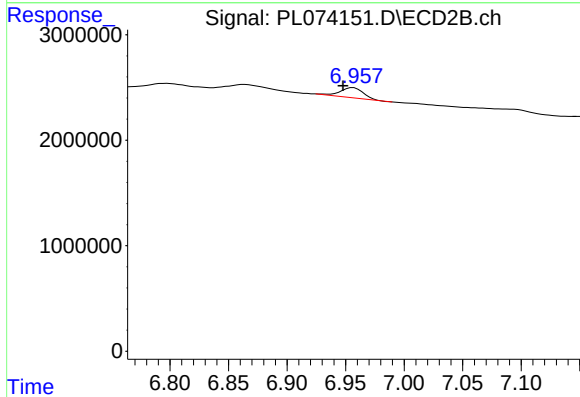
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.



#7 delta-BHC

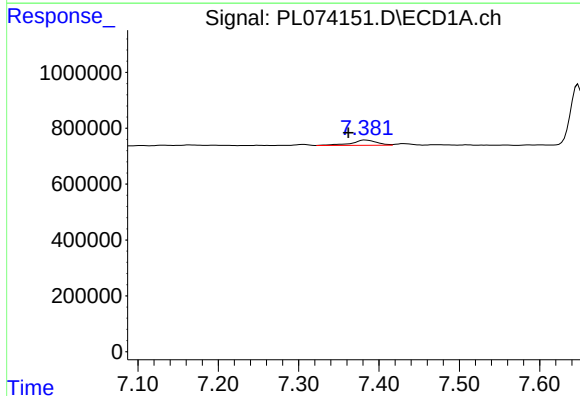
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



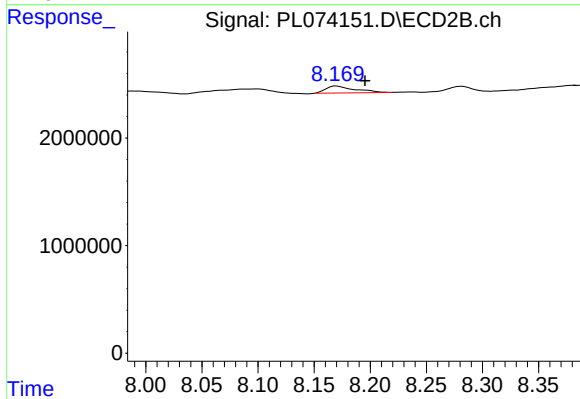
#7 delta-BHC

R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 1220980
Conc: 0.50 ng/ml



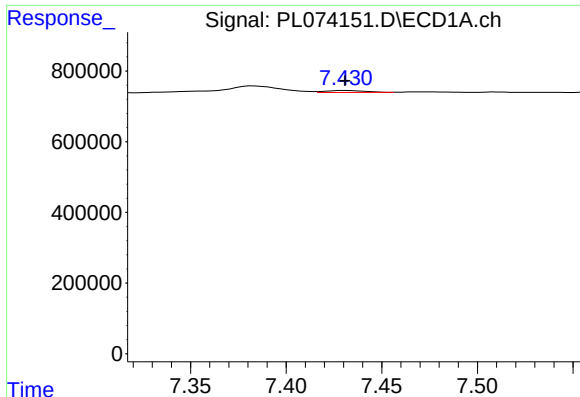
#10 gamma-Chlordane

R.T.: 7.383 min
Delta R.T.: 0.021 min
Response: 408906
Conc: 0.93 ng/ml



#10 gamma-Chlordane

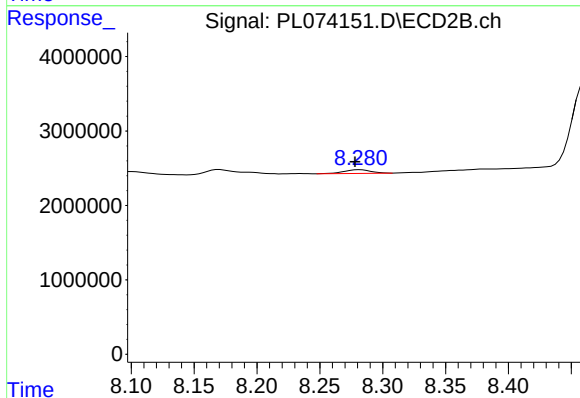
R.T.: 8.170 min
Delta R.T.: -0.025 min
Response: 1165798
Conc: 0.52 ng/ml



#11 alpha-Chlordane

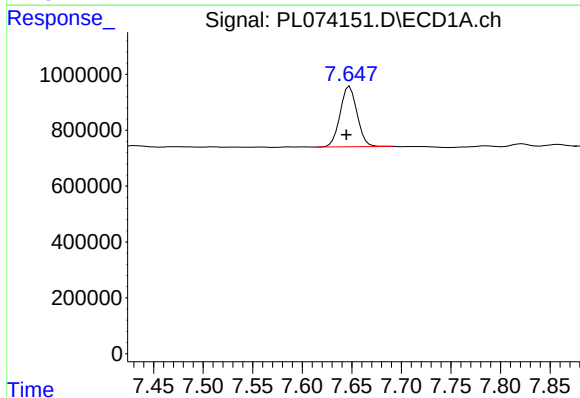
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 78036
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



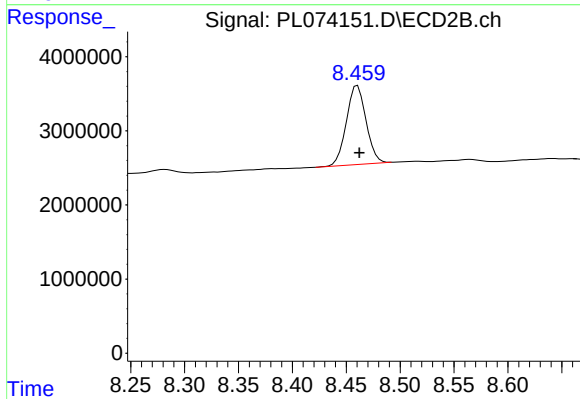
#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 720461
Conc: 0.33 ng/ml



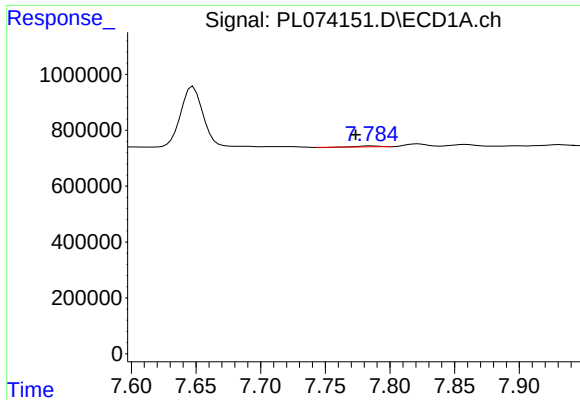
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: 0.003 min
Response: 2573493
Conc: 7.05 ng/ml



#12 4,4'-DDE

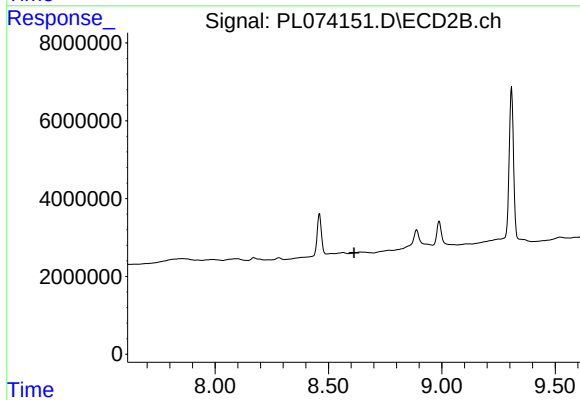
R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 13509876
Conc: 6.78 ng/ml



#13 Dieldrin

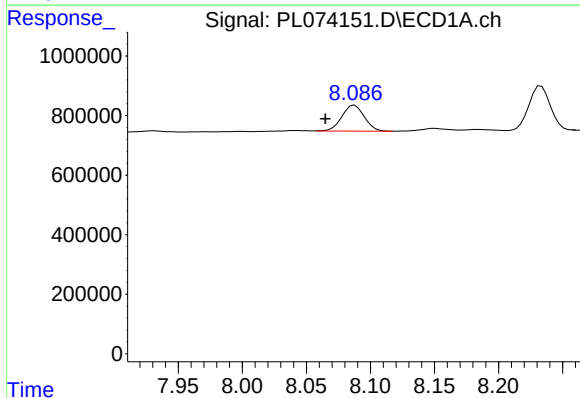
R.T.: 7.786 min
Delta R.T.: 0.012 min
Response: 36626
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



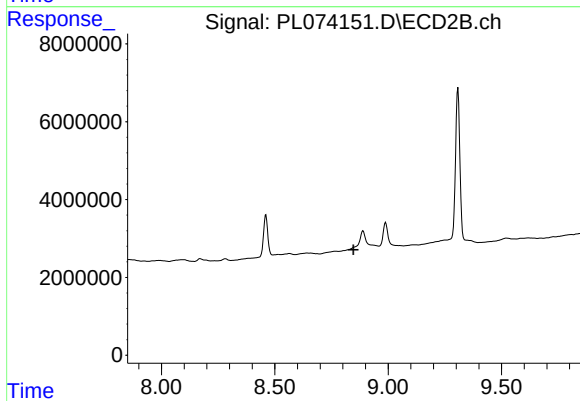
#13 Dieldrin

R.T.: 8.640 min
Delta R.T.: 0.028 min
Response: -52856
Conc: N.D.



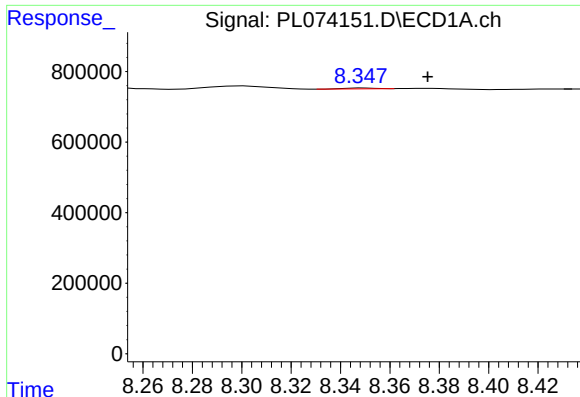
#14 Endrin

R.T.: 8.088 min
Delta R.T.: 0.023 min
Response: 1061702
Conc: 2.61 ng/ml



#14 Endrin

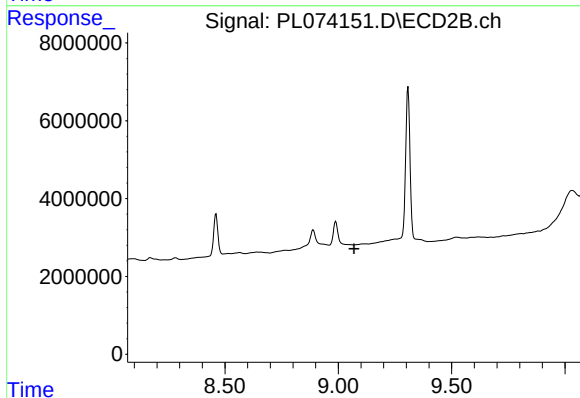
R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#15 Endosulfan II

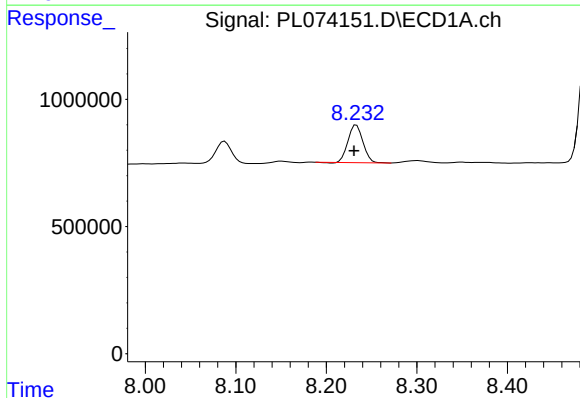
R.T.: 8.350 min
Delta R.T.: -0.026 min
Response: 19032
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



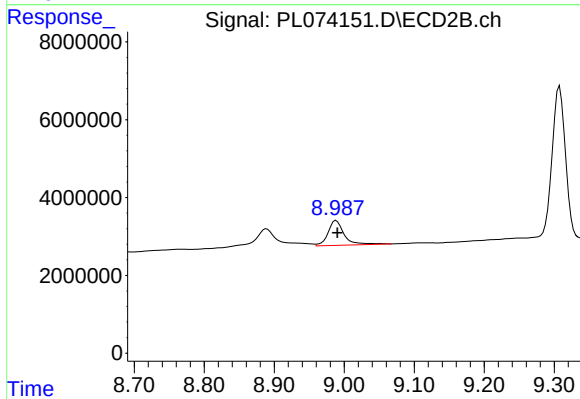
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



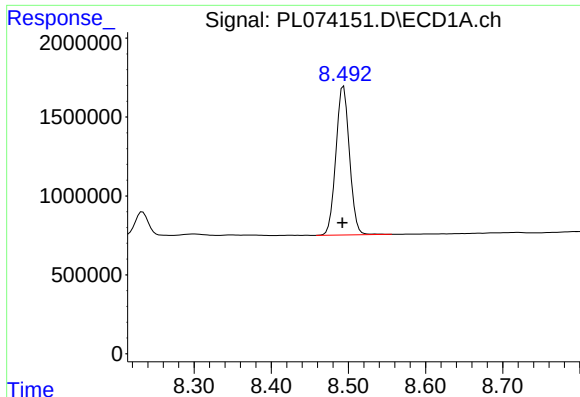
#16 4,4'-DDD

R.T.: 8.233 min
Delta R.T.: 0.003 min
Response: 1712914
Conc: 5.30 ng/ml



#16 4,4'-DDD

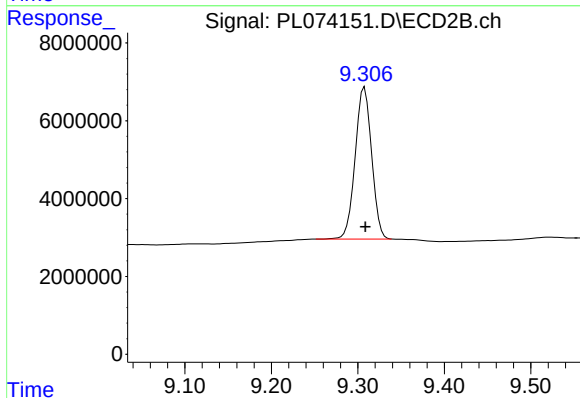
R.T.: 8.989 min
Delta R.T.: -0.001 min
Response: 10199570
Conc: 6.63 ng/ml



#17 4,4'-DDT

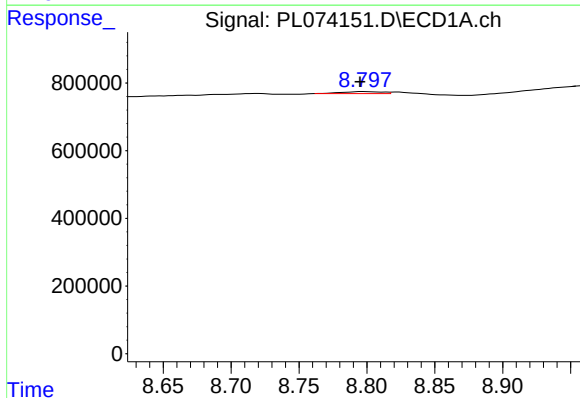
R.T.: 8.494 min
Delta R.T.: 0.002 min
Response: 11555637
Conc: 31.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



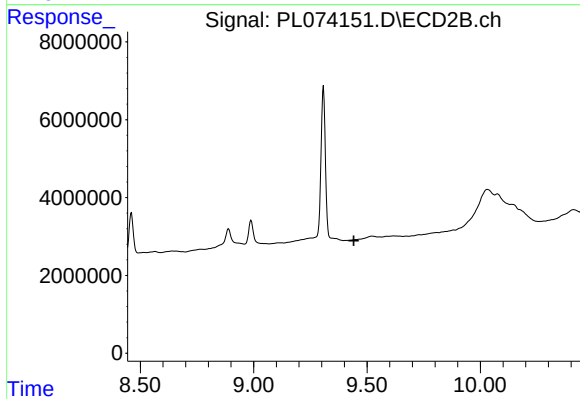
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: -0.001 min
Response: 51616681
Conc: 29.12 ng/ml



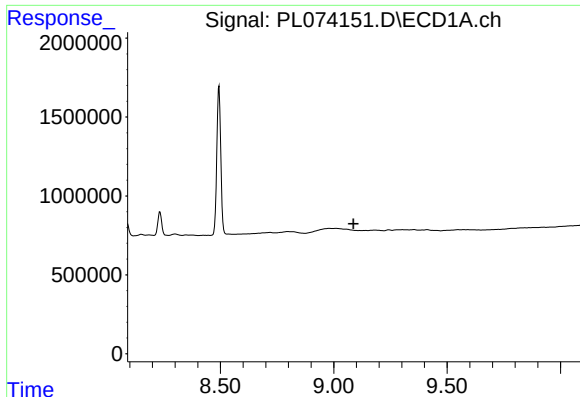
#19 Endosulfan Sulfate

R.T.: 8.798 min
Delta R.T.: 0.003 min
Response: 124816
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

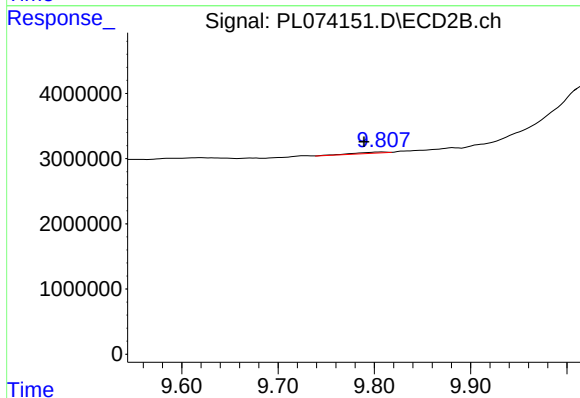
R.T.: 0.000 min
Exp R.T. : 9.442 min
Response: 0
Conc: N.D.



#20 Methoxychlor

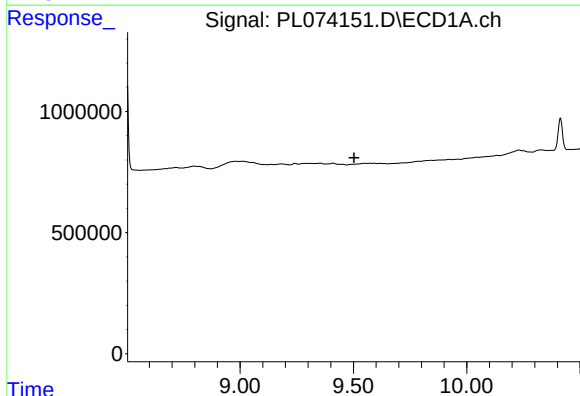
R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



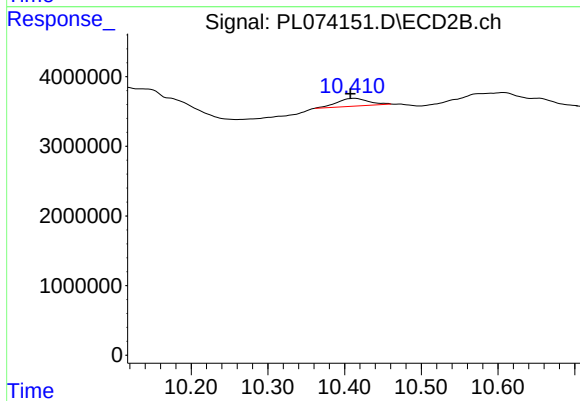
#20 Methoxychlor

R.T.: 9.808 min
Delta R.T.: 0.019 min
Response: 381460
Conc: 0.40 ng/ml



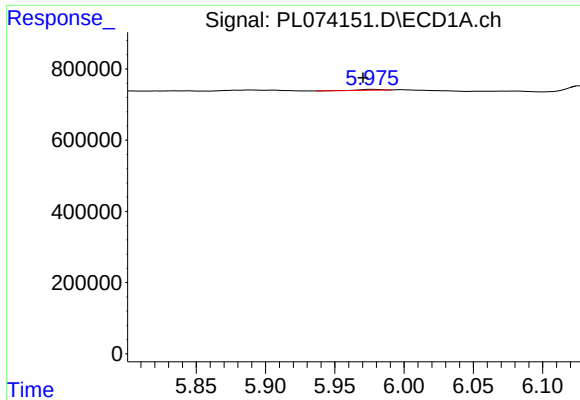
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

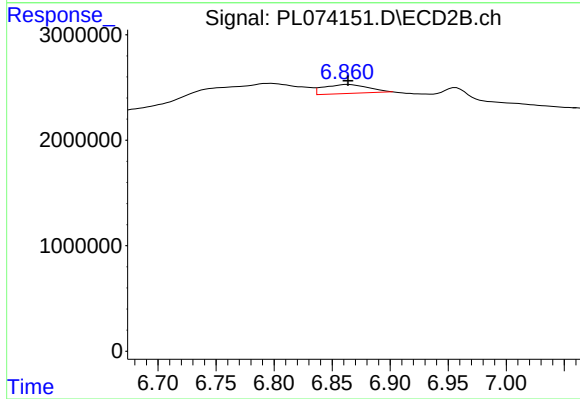
R.T.: 10.413 min
Delta R.T.: 0.006 min
Response: 3281331
Conc: 2.38 ng/ml



#23 Chlordane-1

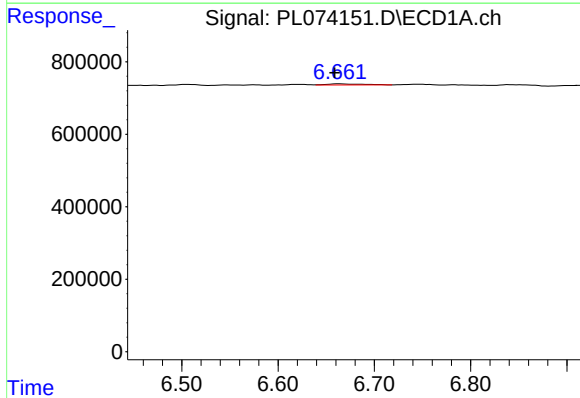
R.T.: 5.977 min
Delta R.T.: 0.006 min
Response: 23706
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



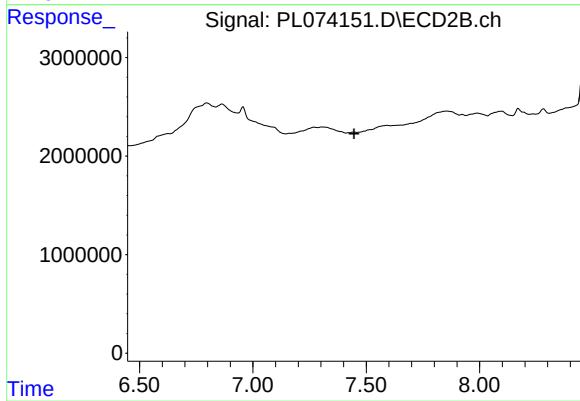
#23 Chlordane-1

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 2310780
Conc: 28.96 ng/ml



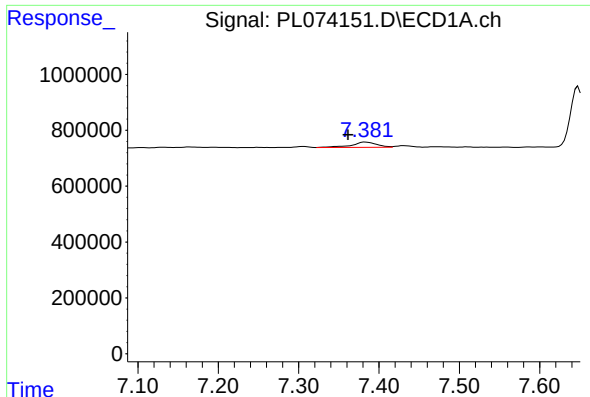
#24 Chlordane-2

R.T.: 6.663 min
Delta R.T.: 0.004 min
Response: 75680
Conc: 4.34 ng/ml



#24 Chlordane-2

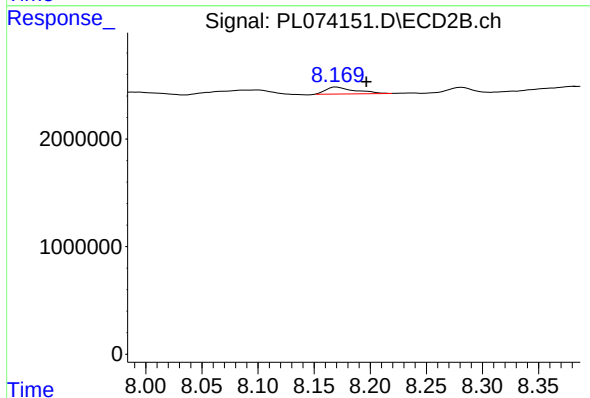
R.T.: 0.000 min
Exp R.T. : 7.447 min
Response: 0
Conc: N.D.



#25 Chlordane-3

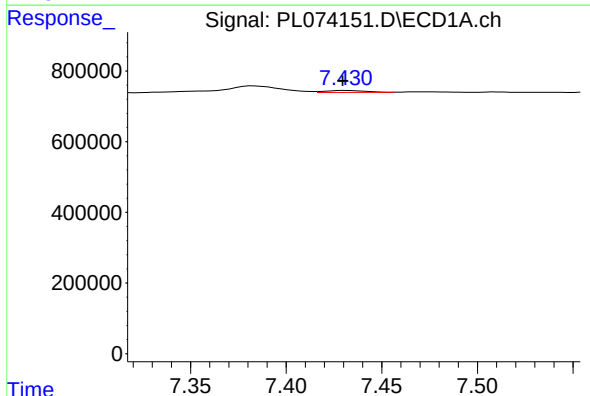
R.T.: 7.383 min
Delta R.T.: 0.022 min
Response: 408906
Conc: 9.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



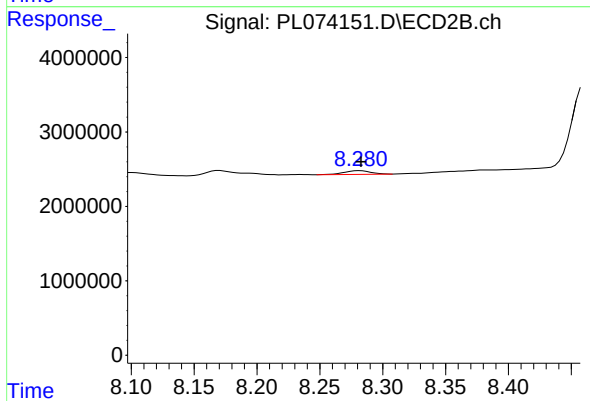
#25 Chlordane-3

R.T.: 8.170 min
Delta R.T.: -0.027 min
Response: 1165798
Conc: 3.45 ng/ml



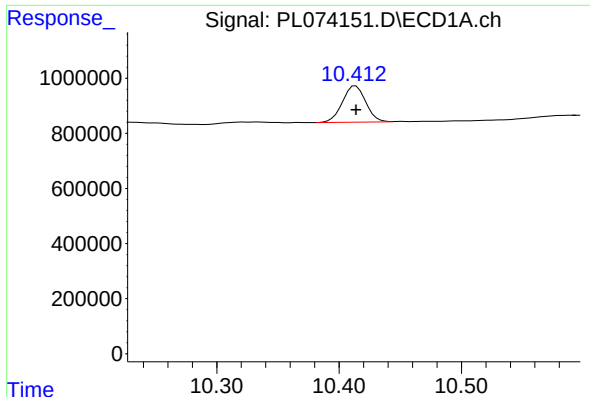
#26 Chlordane-4

R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 78036
Conc: 1.68 ng/ml



#26 Chlordane-4

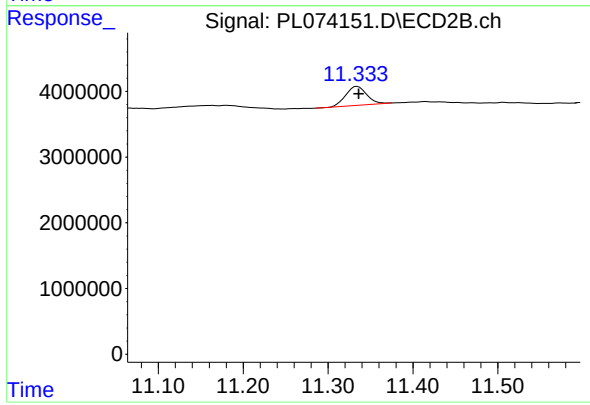
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 720461
Conc: 1.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: 0.000 min
Response: 1744791
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 4911425
Conc: 2.78 ng/ml