

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 23:50
 Operator : AR\AJ
 Sample : PB144061BL
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 00:45:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.638	5.491	6501888	34830943	20.123	19.535
28)	SA Decachlor...	10.412	11.334	9071385	31249924	17.444	17.692
Target Compounds							
2)	A alpha-BHC	5.371f	0.000	22829	0	0.054	N.D. #
5)	MB Aldrin	0.000	7.480	0	138277	N.D.	0.059 #
7)	B delta-BHC	6.420	6.960	17459	1408030	0.042	0.577 #
8)	B Heptachlo...	0.000	7.927	0	6510785	N.D.	2.892 #
9)	A Endosulfan I	7.467f	8.329	10622	1600137	0.026	0.813 #
10)	B gamma-Chl...	7.356	0.000	83420	0	0.190	N.D. #
11)	B alpha-Chl...	7.426	8.284	41358	21235893	0.094	9.865 #
13)	MA Dieldrin	7.789f	8.627	689992	256782	1.606	0.128 #
14)	MA Endrin	8.086f	0.000	2300833	0	5.664	N.D. #
15)	B Endosulfa...	8.381	0.000	31173	0	0.076	N.D. #
16)	A 4,4'-DDD	0.000	9.001	0	9530721	N.D.	6.194 #
17)	MA 4,4'-DDT	8.503	0.000	20175	0	0.055	N.D. #
18)	B Endrin al...	0.000	9.204	0	90887	N.D.	0.070 #
22)	Mirex	0.000	10.423f	0	265982	N.D.	0.193 #
23)	Chlordane-1	0.000	6.849f	0	601201	N.D.	7.534 #
25)	Chlordane-3	7.356	0.000	83420	0	1.928	N.D. #
26)	Chlordane-4	7.426	8.284	41358	21235893	0.891	53.542 #
27)	Chlordane-5	8.381	0.000	31173	0	1.787	N.D. #

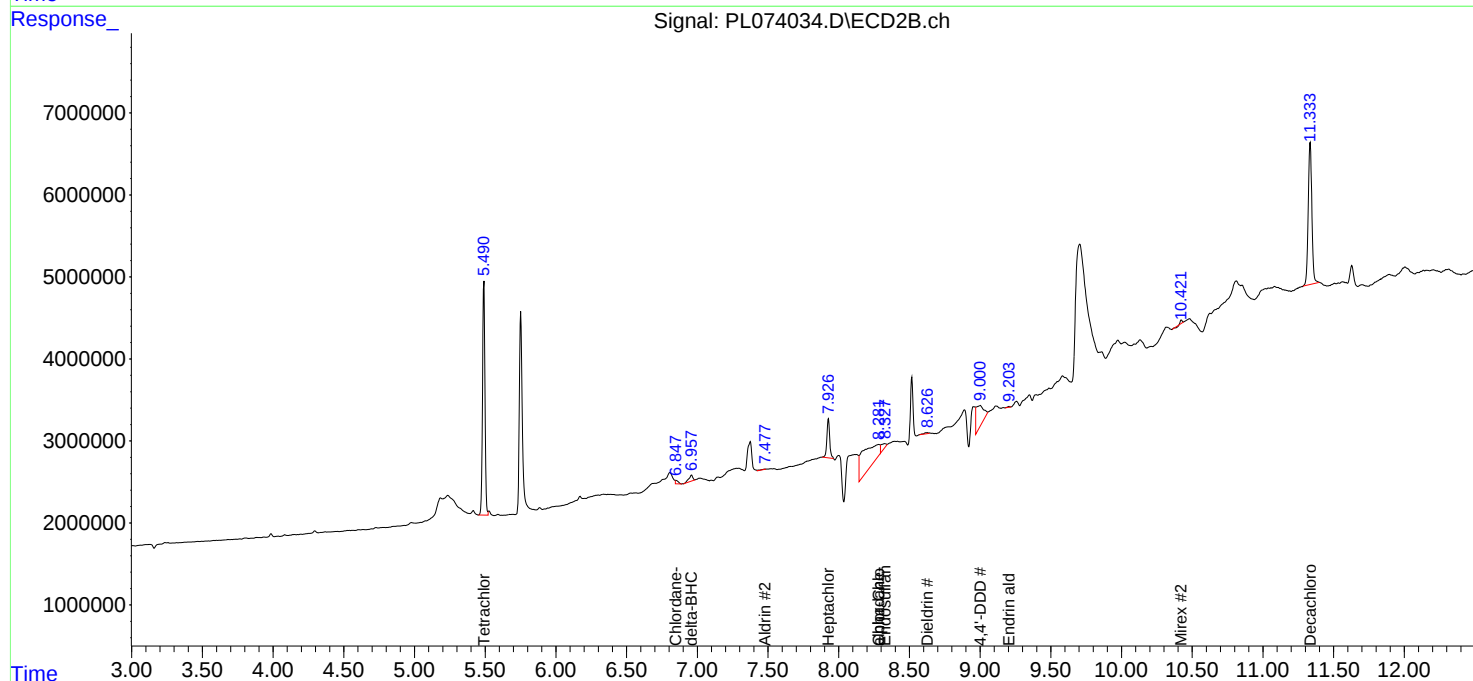
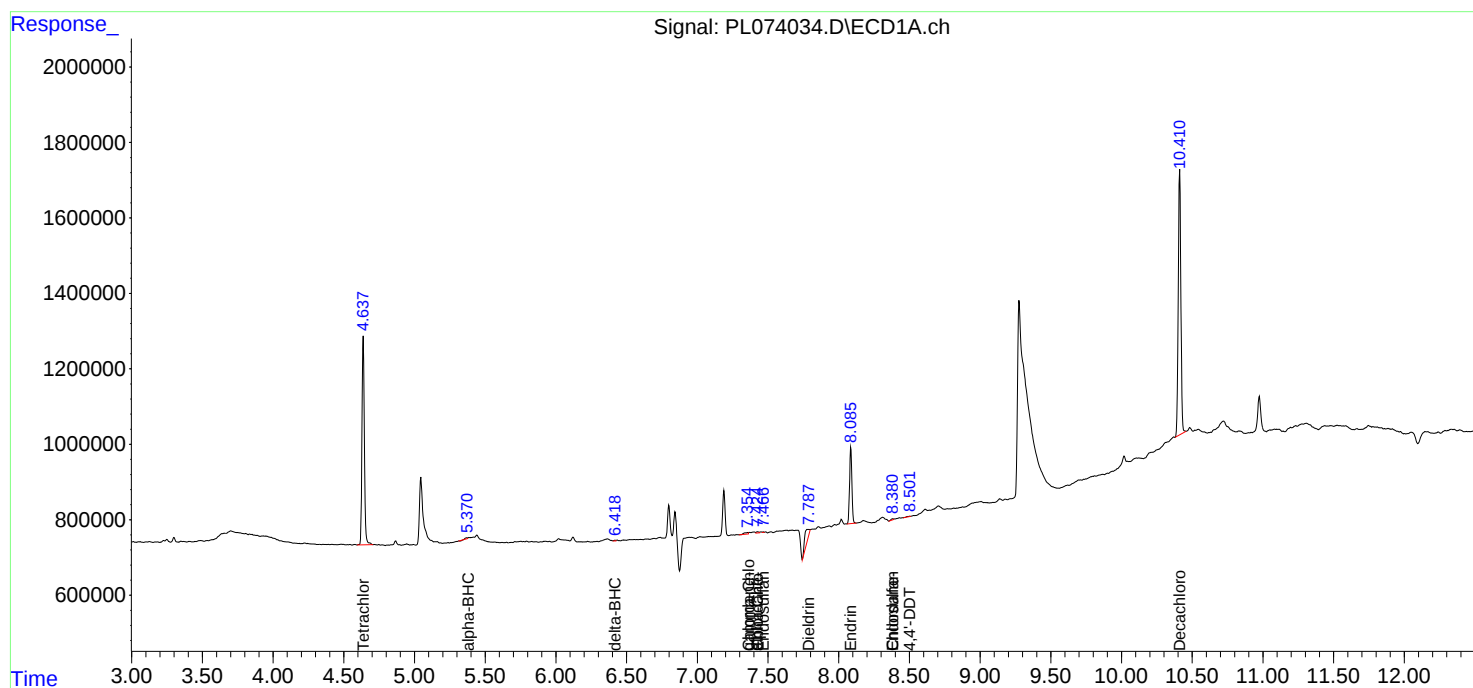
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

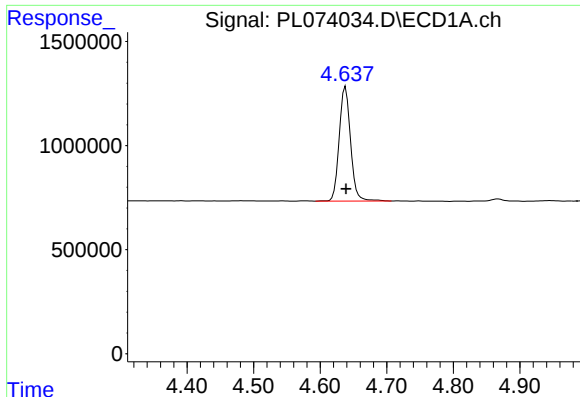
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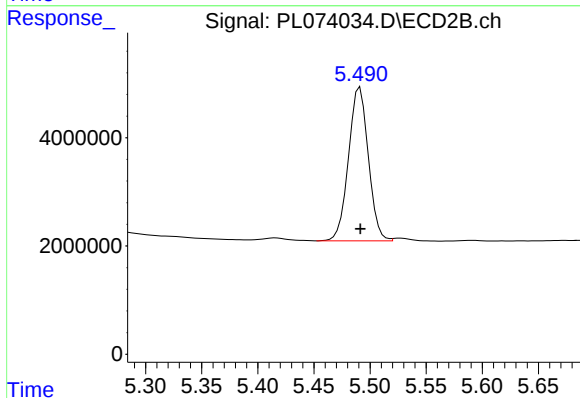




#1 Tetrachloro-m-xylene

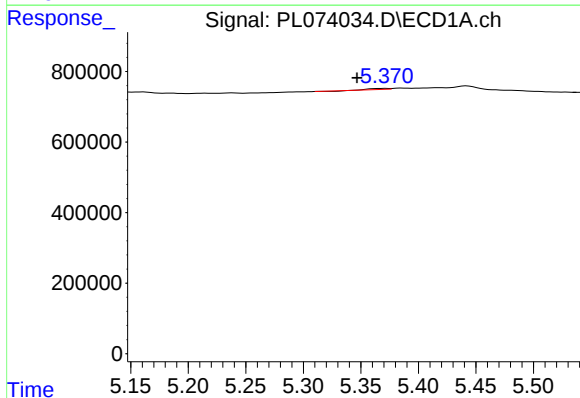
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 6501888
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



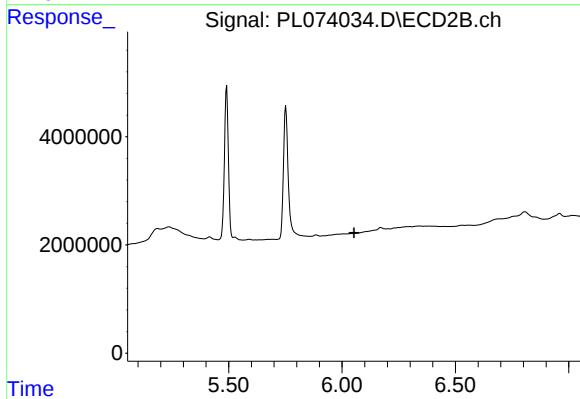
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 34830943
Conc: 19.54 ng/ml



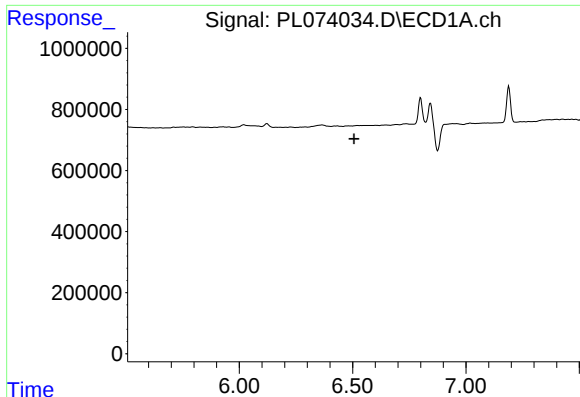
#2 alpha-BHC

R.T.: 5.371 min
Delta R.T.: 0.025 min
Response: 22829
Conc: 0.05 ng/ml



#2 alpha-BHC

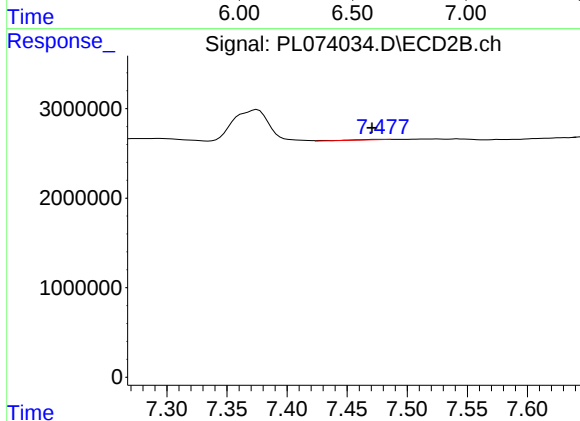
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#5 Aldrin

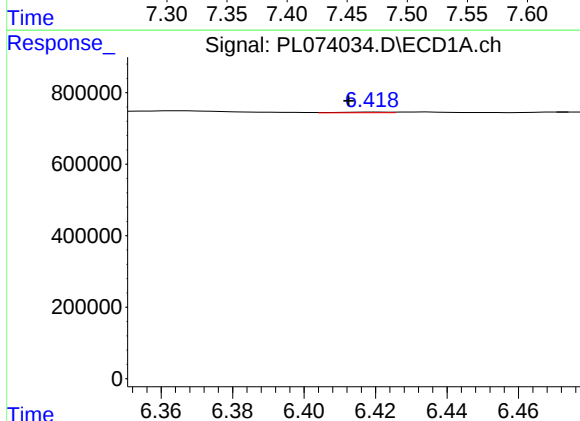
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



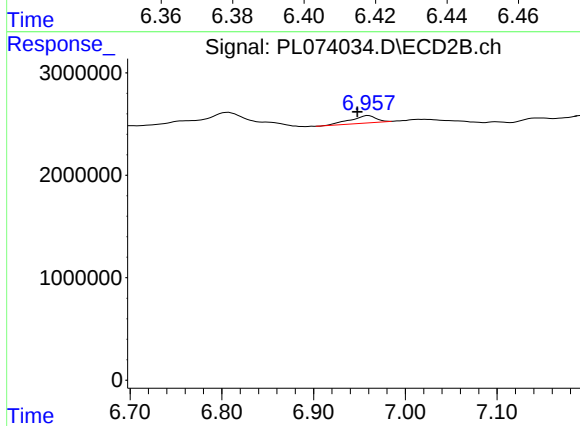
#5 Aldrin

R.T.: 7.480 min
Delta R.T.: 0.009 min
Response: 138277
Conc: 0.06 ng/ml



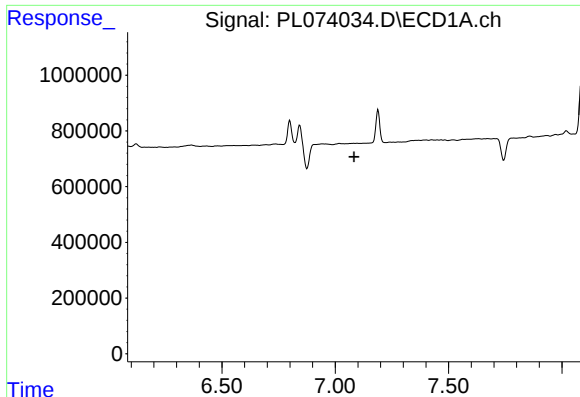
#7 delta-BHC

R.T.: 6.420 min
Delta R.T.: 0.007 min
Response: 17459
Conc: 0.04 ng/ml



#7 delta-BHC

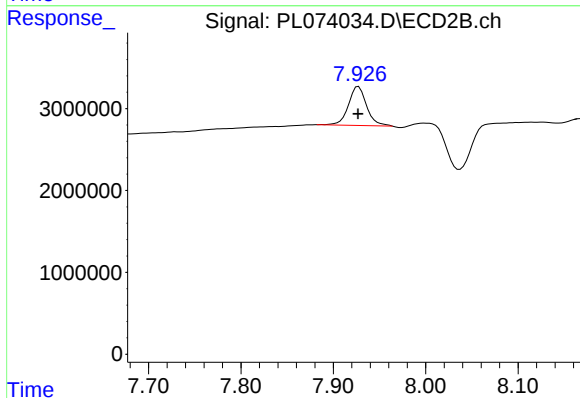
R.T.: 6.960 min
Delta R.T.: 0.012 min
Response: 1408030
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

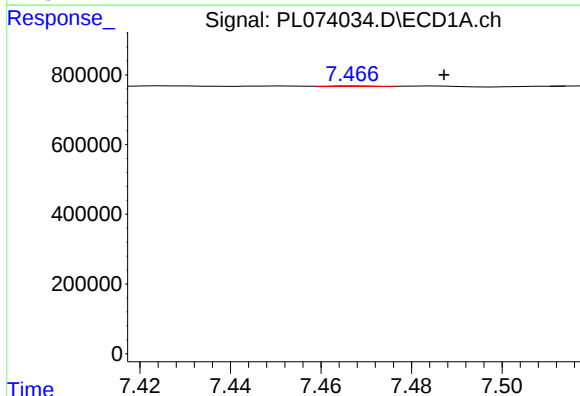
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



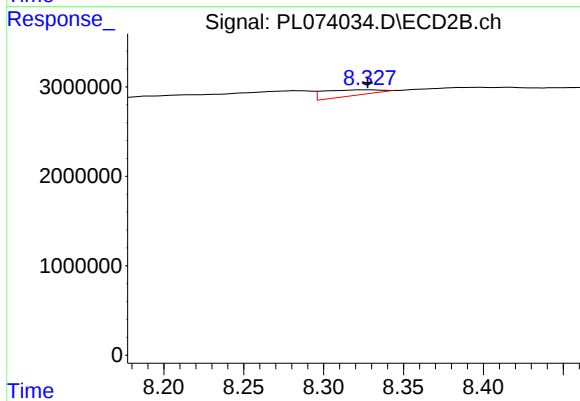
#8 Heptachlor epoxide

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 6510785
Conc: 2.89 ng/ml



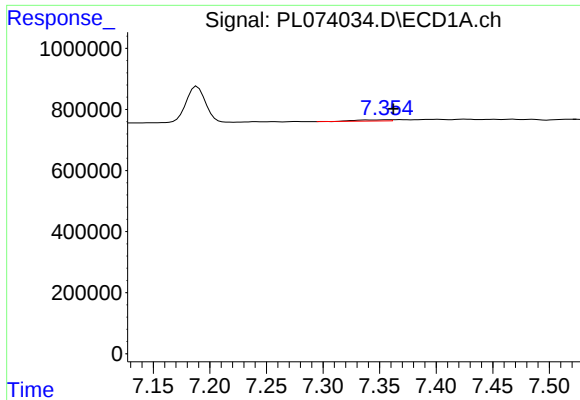
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: -0.020 min
Response: 10622
Conc: 0.03 ng/ml



#9 Endosulfan I

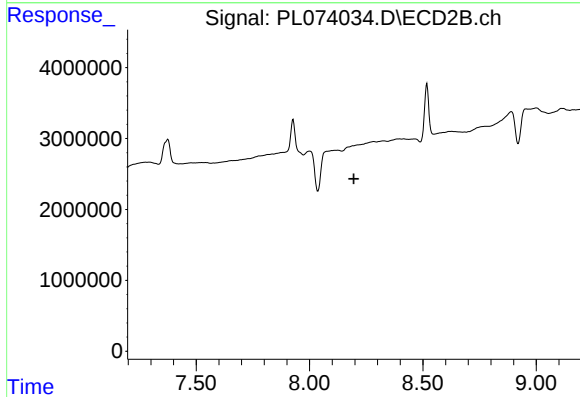
R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 1600137
Conc: 0.81 ng/ml



#10 gamma-Chlordane

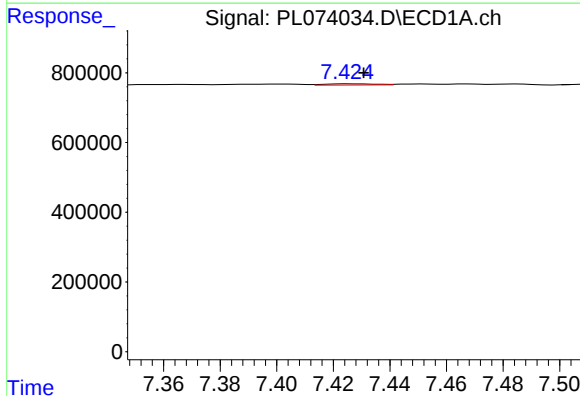
R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 83420
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



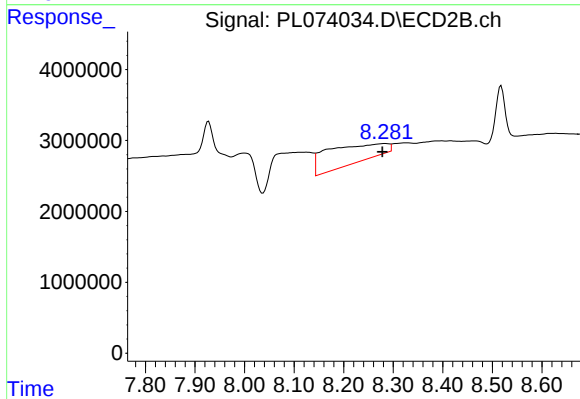
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



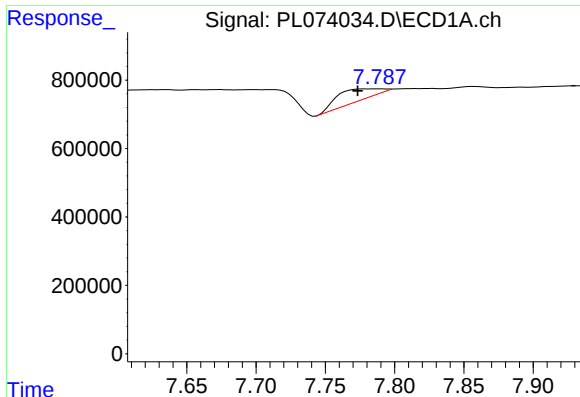
#11 alpha-Chlordane

R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 41358
Conc: 0.09 ng/ml



#11 alpha-Chlordane

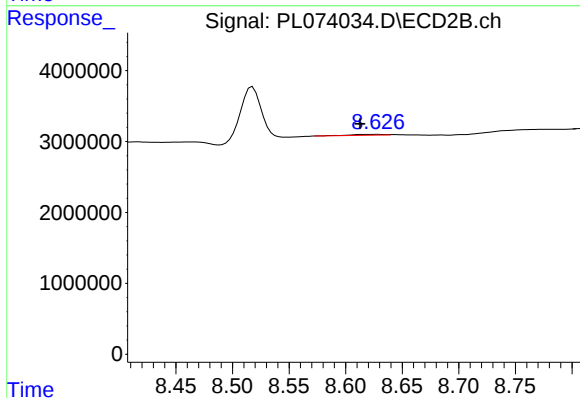
R.T.: 8.284 min
Delta R.T.: 0.006 min
Response: 21235893
Conc: 9.87 ng/ml



#13 Dieldrin

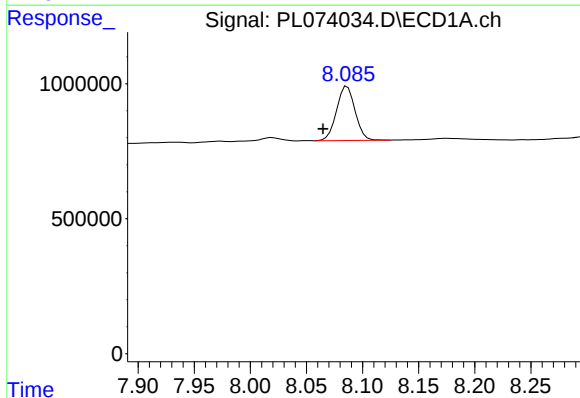
R.T.: 7.789 min
Delta R.T.: 0.016 min
Response: 689992
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



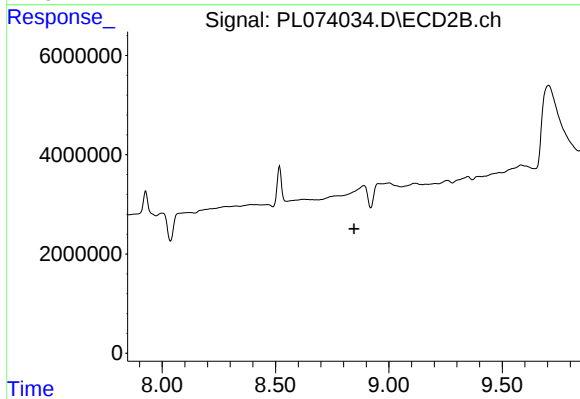
#13 Dieldrin

R.T.: 8.627 min
Delta R.T.: 0.015 min
Response: 256782
Conc: 0.13 ng/ml



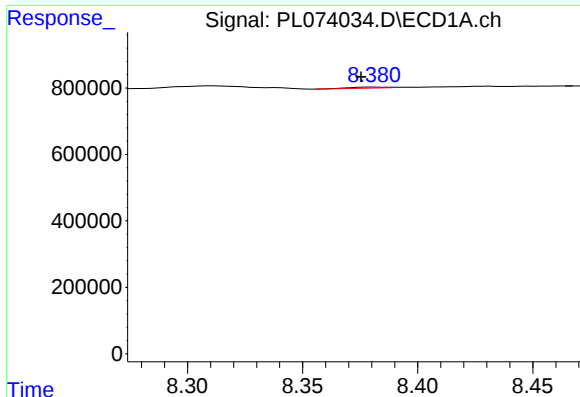
#14 Endrin

R.T.: 8.086 min
Delta R.T.: 0.021 min
Response: 2300833
Conc: 5.66 ng/ml



#14 Endrin

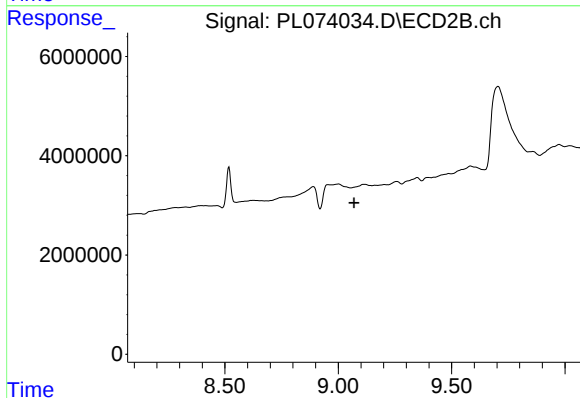
R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#15 Endosulfan II

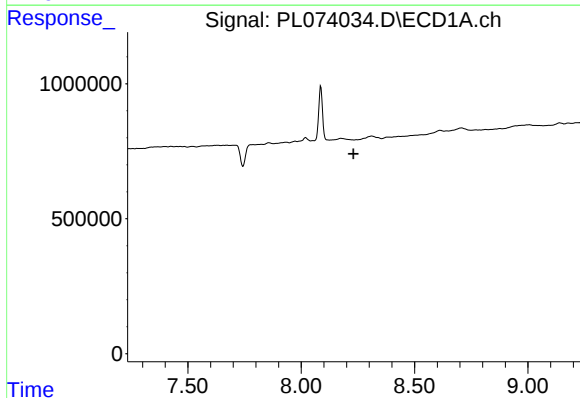
R.T.: 8.381 min
Delta R.T.: 0.006 min
Response: 31173
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



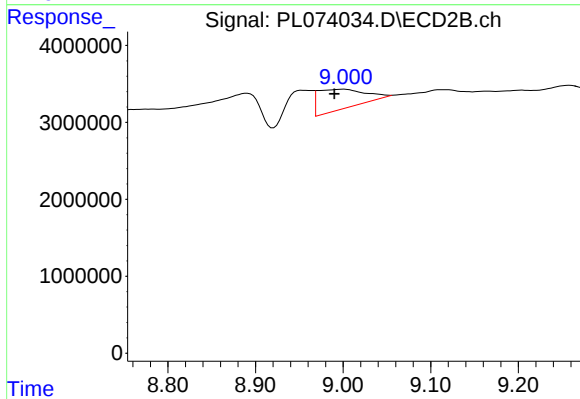
#15 Endosulfan II

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



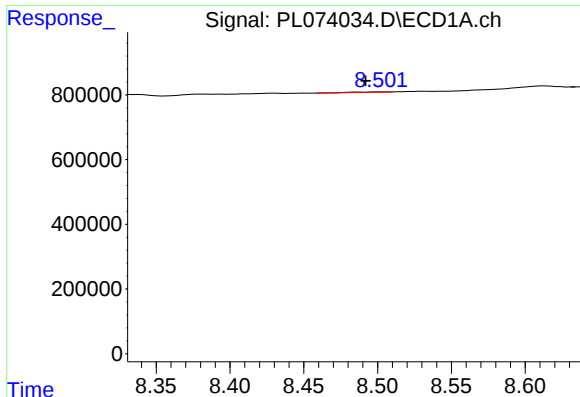
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.231 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

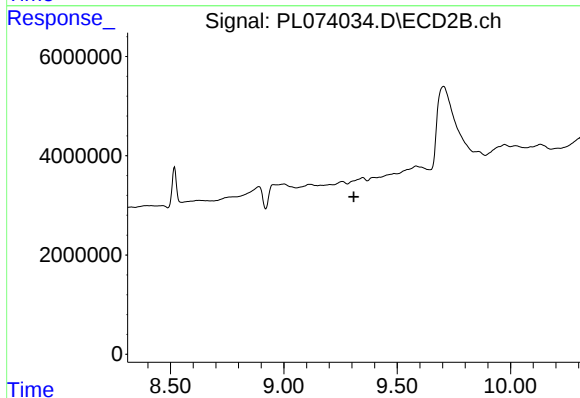
R.T.: 9.001 min
Delta R.T.: 0.011 min
Response: 9530721
Conc: 6.19 ng/ml



#17 4,4'-DDT

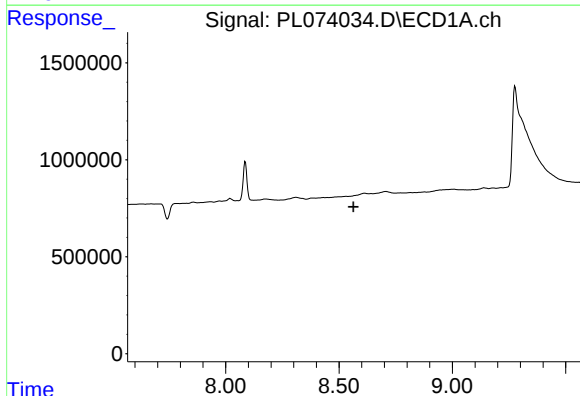
R.T.: 8.503 min
Delta R.T.: 0.011 min
Response: 20175
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



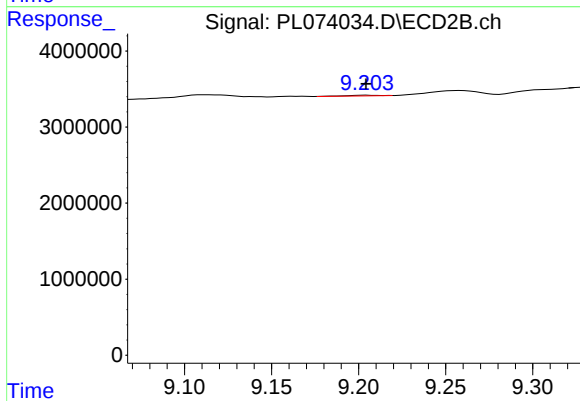
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.309 min
Response: 0
Conc: N.D.



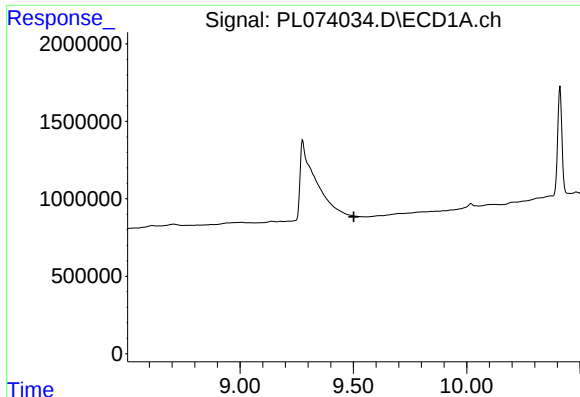
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.564 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

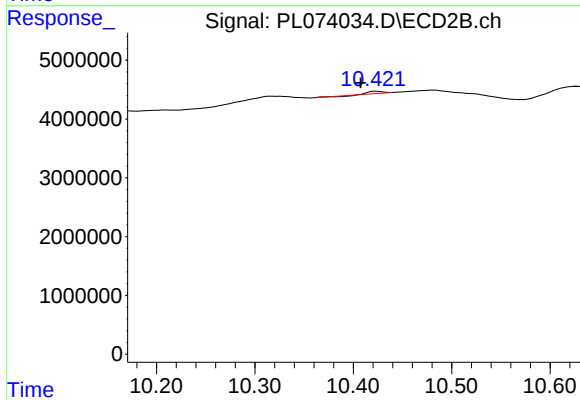
R.T.: 9.204 min
Delta R.T.: 0.000 min
Response: 90887
Conc: 0.07 ng/ml



#22 Mirex

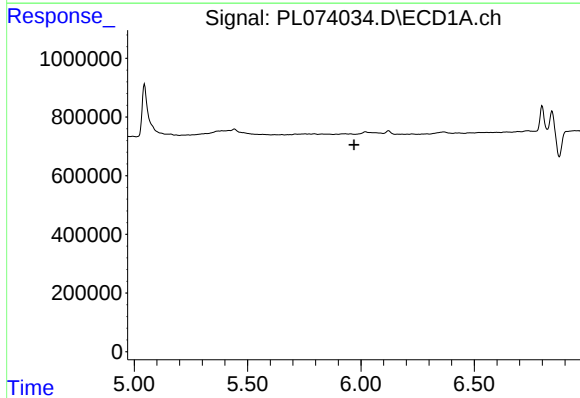
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



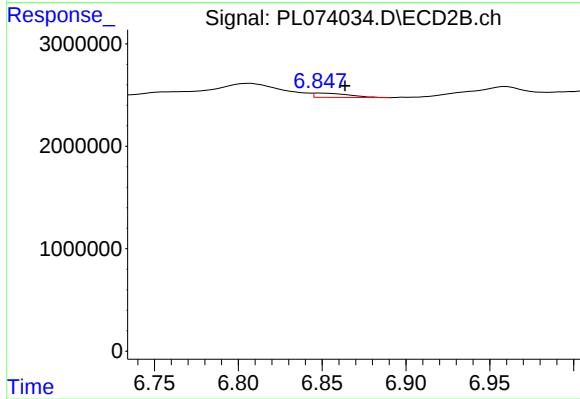
#22 Mirex

R.T.: 10.423 min
Delta R.T.: 0.016 min
Response: 265982
Conc: 0.19 ng/ml



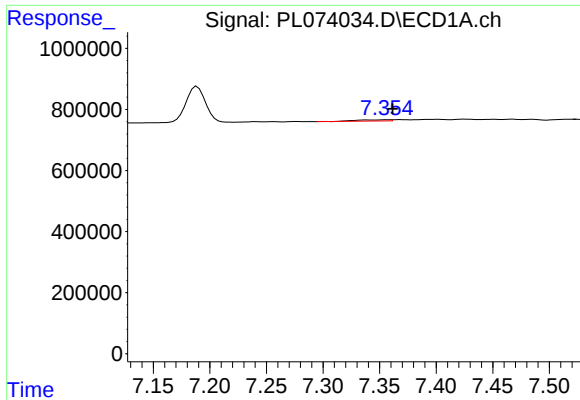
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#23 Chlordane-1

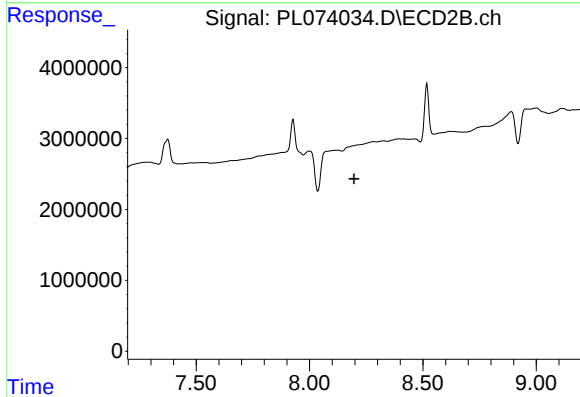
R.T.: 6.849 min
Delta R.T.: -0.015 min
Response: 601201
Conc: 7.53 ng/ml



#25 Chlordane-3

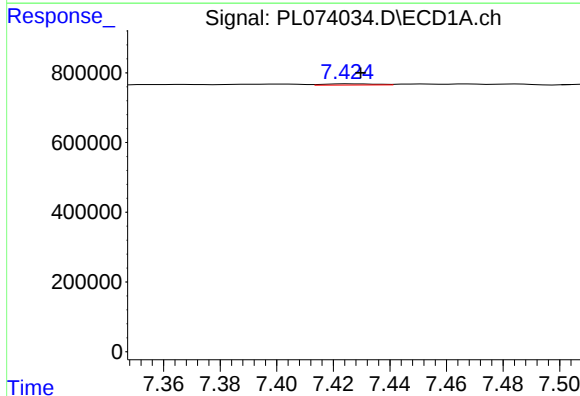
R.T.: 7.356 min
Delta R.T.: -0.005 min
Response: 83420
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



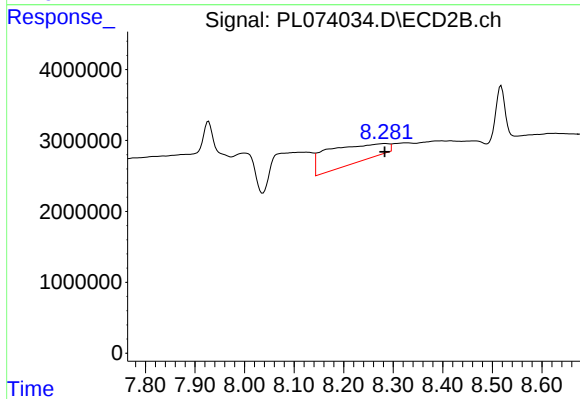
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



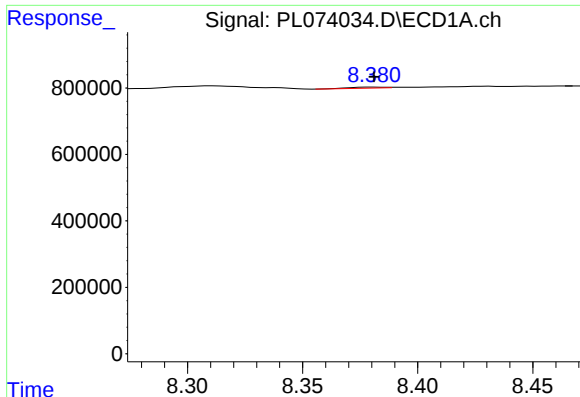
#26 Chlordane-4

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 41358
Conc: 0.89 ng/ml



#26 Chlordane-4

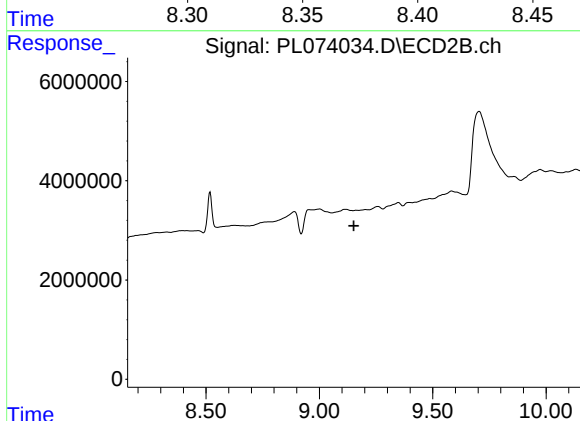
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 21235893
Conc: 53.54 ng/ml



#27 Chlordane-5

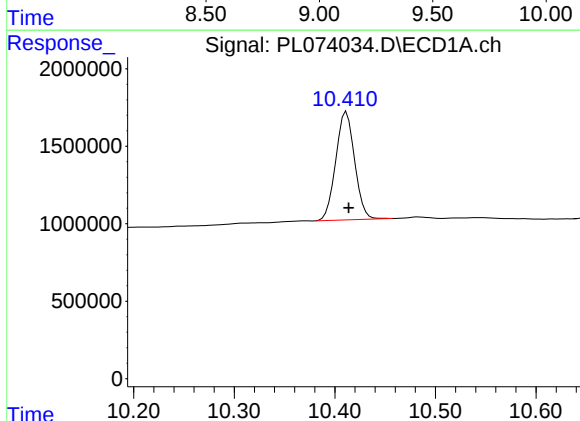
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 31173
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



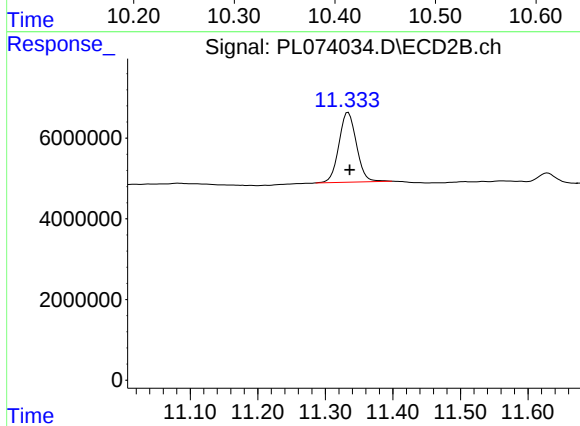
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.002 min
Response: 9071385
Conc: 17.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 31249924
Conc: 17.69 ng/ml