

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042922\
 Data File : PL074445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 12:57
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:47:33 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...	4.642	5.486	7829329	38630734	24.231	21.667
28)	SA Decachlor...	10.410	11.334	13164018	43094788	25.314	24.398
Target Compounds							
3)	MA gamma-BHC...	0.000	6.452	0	56881	N.D.	0.024 #
5)	MB Aldrin	6.514	7.480	44664	301920	0.108	0.129
7)	B delta-BHC	0.000	6.957	0	2427524	N.D.	0.994 #
8)	B Heptachlo...	7.091	7.928	81825	1641915	0.191	0.729 #
9)	A Endosulfan I	7.505f	8.329	371603	739785	0.906	0.376 #
10)	B gamma-Chl...	7.359	8.209	78759	4199113	0.180	1.883 #
12)	B 4,4'-DDE	7.661f	0.000	35487	0	0.097	N.D. #
13)	MA Dieldrin	7.759	8.600	58183	1830579	0.135	0.913 #
14)	MA Endrin	8.089f	0.000	533149	0	1.312	N.D. #
16)	A 4,4'-DDD	0.000	9.005	0	12397422	N.D.	8.058 #
17)	MA 4,4'-DDT	8.489	9.303	331488	2182136	0.897	1.231 #
18)	B Endrin al...	8.551	9.183f	74951	2819642	0.232	2.183 #
19)	B Endosulfa...	8.824f	0.000	159404	0	0.373	N.D. #
20)	A Methoxychlor	9.077	9.800	236386	3143476	0.952	3.268 #
21)	B Endrin ke...	9.330f	0.000	2086	0	0.004	N.D. #
22)	Mirex	0.000	10.422	0	25424	N.D.	0.018 #
24)	Chlordane-2	6.647	0.000	309016	0	17.733	N.D. #
25)	Chlordane-3	7.359	8.209	78759	4199113	1.821	12.412 #

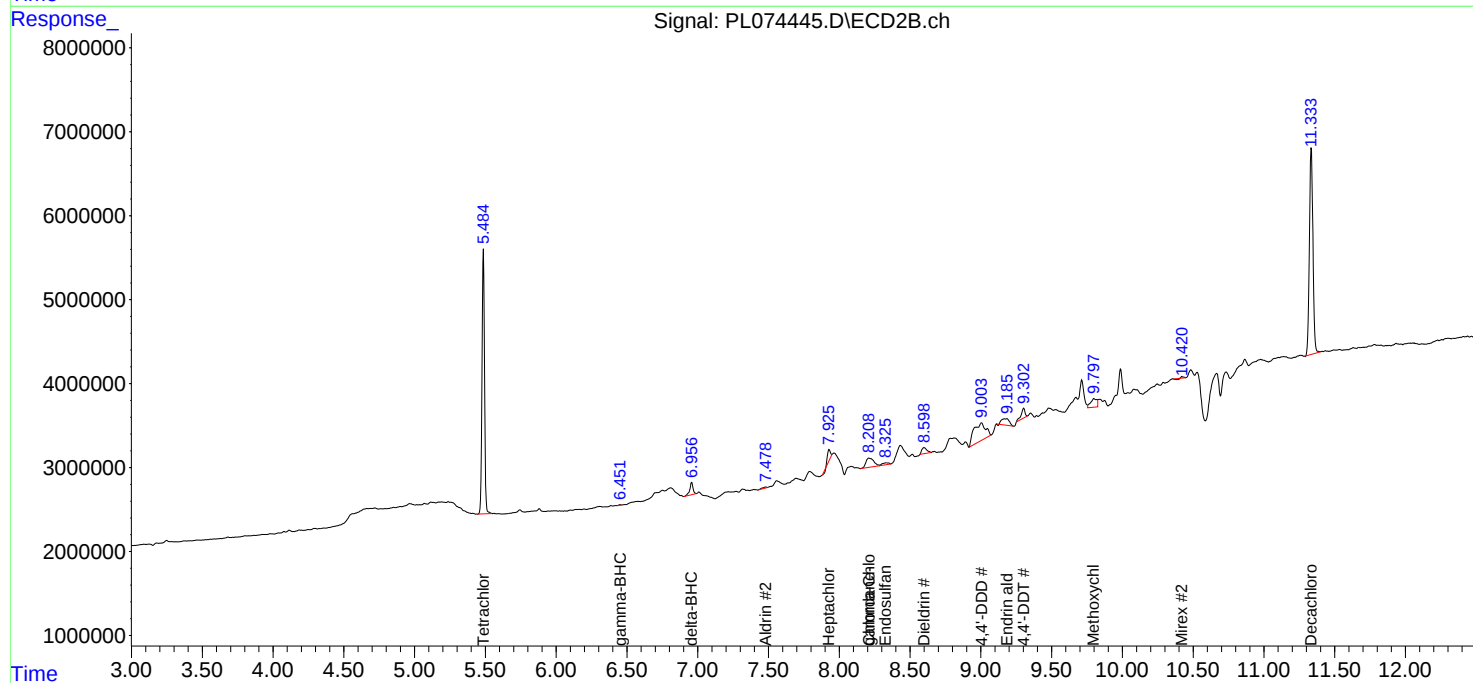
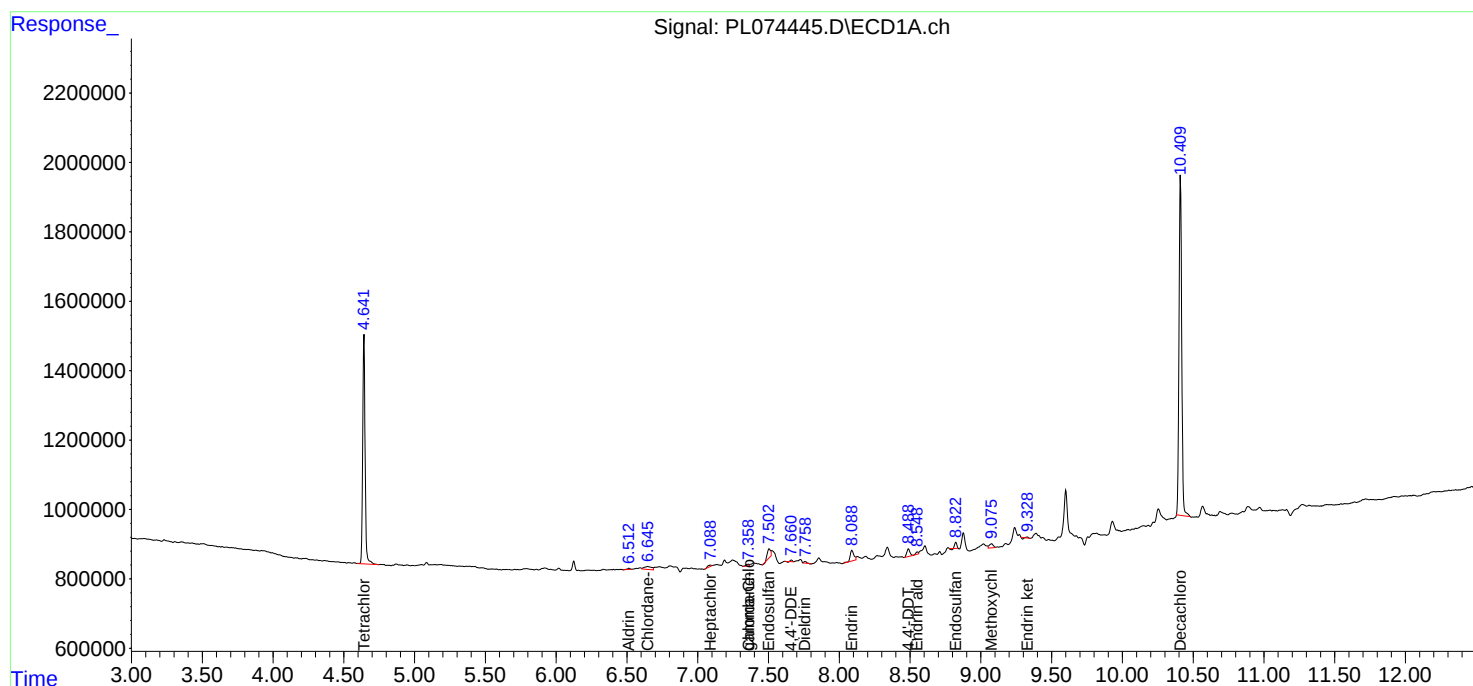
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

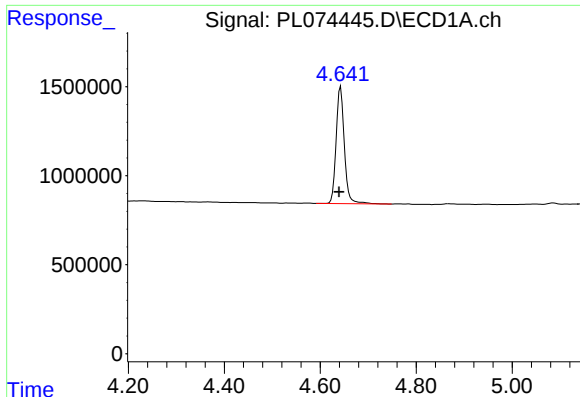
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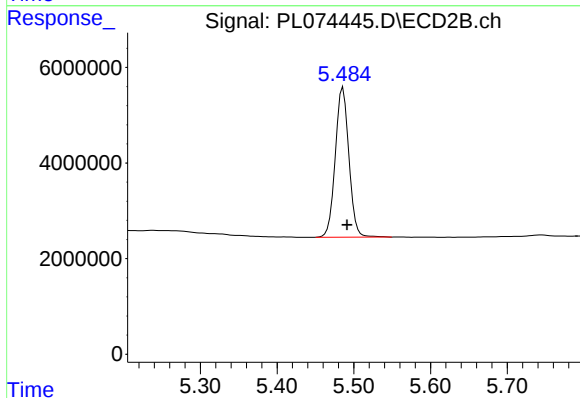




#1 Tetrachloro-m-xylene

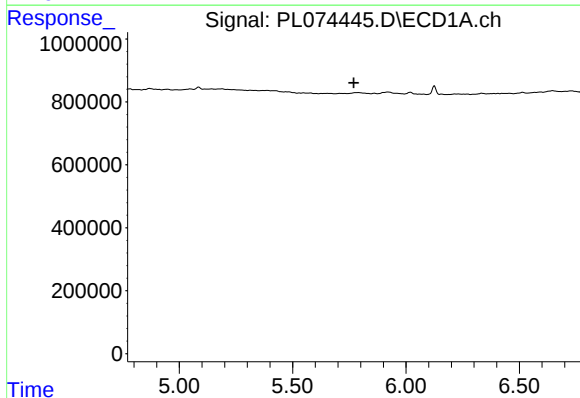
R.T.: 4.642 min
Delta R.T.: 0.003 min
Response: 7829329
Conc: 24.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



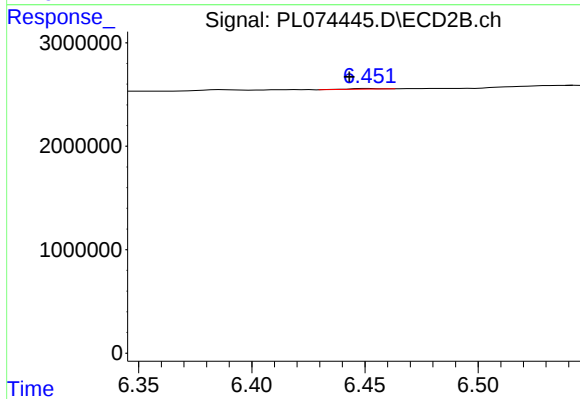
#1 Tetrachloro-m-xylene

R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 38630734
Conc: 21.67 ng/ml



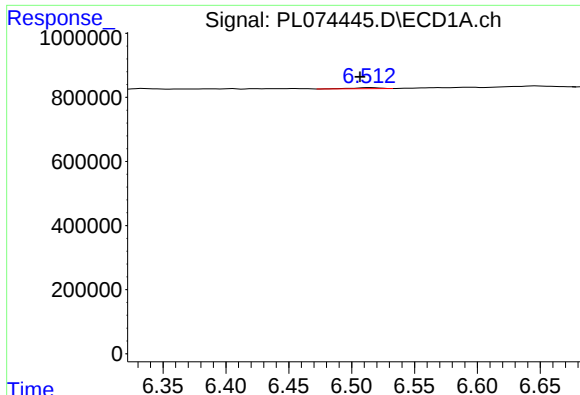
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

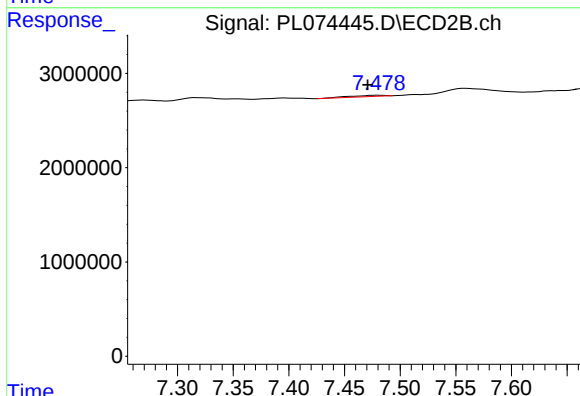
R.T.: 6.452 min
Delta R.T.: 0.009 min
Response: 56881
Conc: 0.02 ng/ml



#5 Aldrin

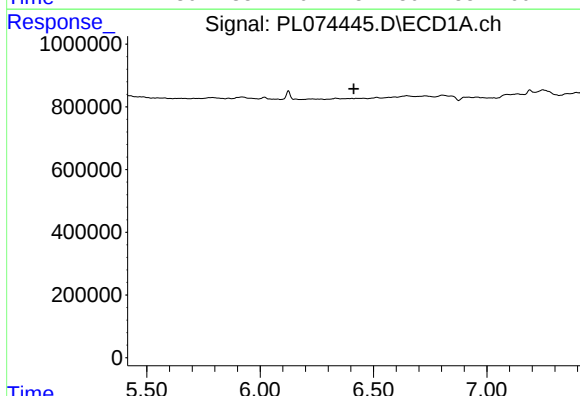
R.T.: 6.514 min
Delta R.T.: 0.007 min
Response: 44664
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



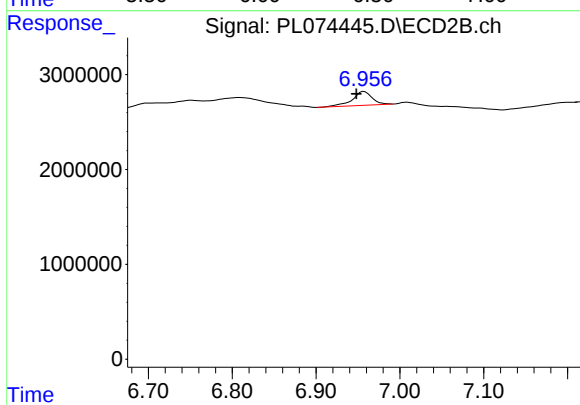
#5 Aldrin

R.T.: 7.480 min
Delta R.T.: 0.009 min
Response: 301920
Conc: 0.13 ng/ml



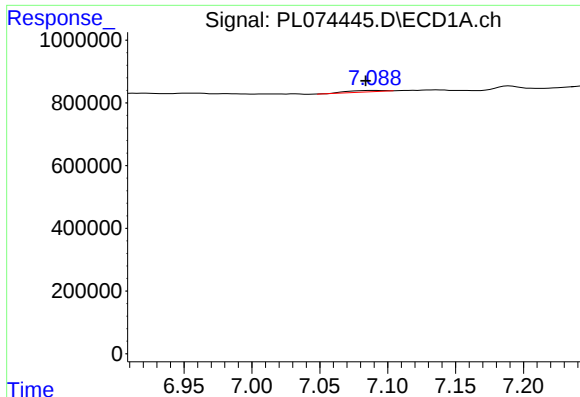
#7 delta-BHC

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



#7 delta-BHC

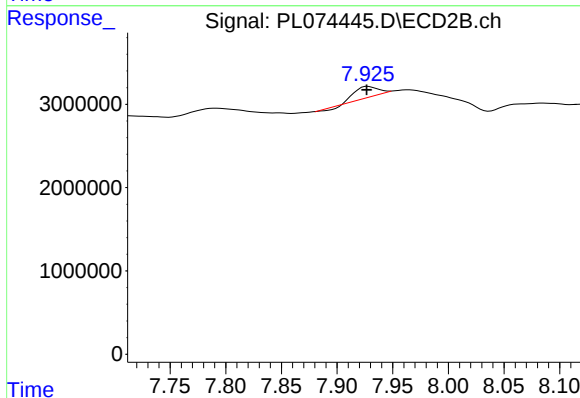
R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 2427524
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

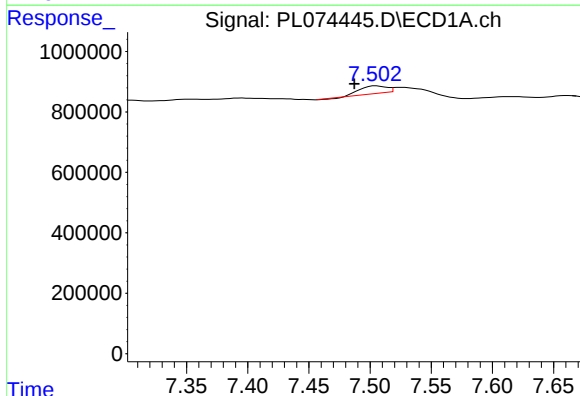
R.T.: 7.091 min
Delta R.T.: 0.007 min
Response: 81825
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



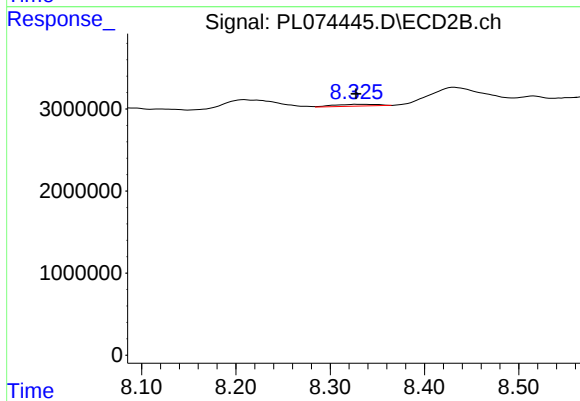
#8 Heptachlor epoxide

R.T.: 7.928 min
Delta R.T.: 0.001 min
Response: 1641915
Conc: 0.73 ng/ml



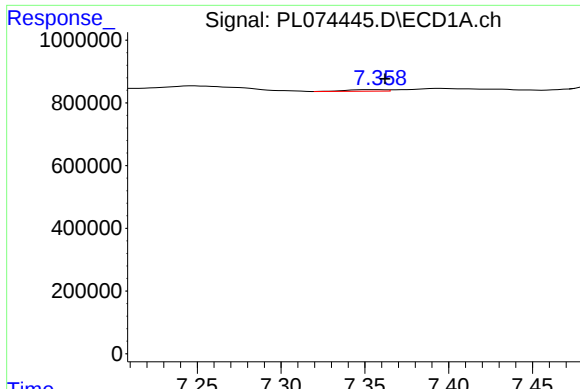
#9 Endosulfan I

R.T.: 7.505 min
Delta R.T.: 0.018 min
Response: 371603
Conc: 0.91 ng/ml



#9 Endosulfan I

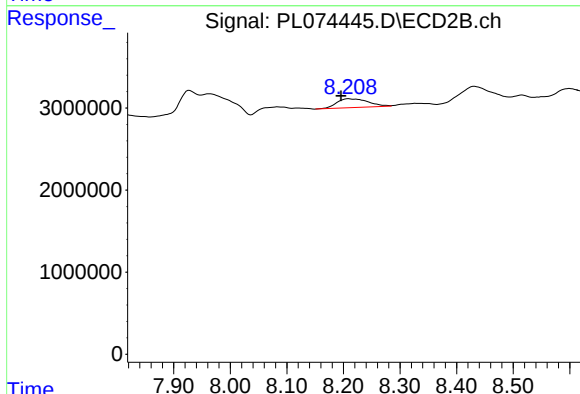
R.T.: 8.329 min
Delta R.T.: 0.002 min
Response: 739785
Conc: 0.38 ng/ml



#10 gamma-Chlordane

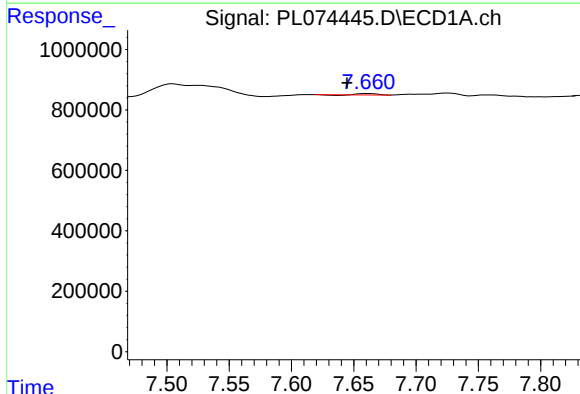
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 78759
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



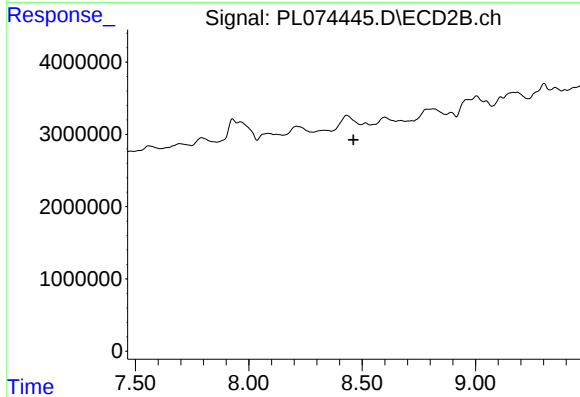
#10 gamma-Chlordane

R.T.: 8.209 min
Delta R.T.: 0.014 min
Response: 4199113
Conc: 1.88 ng/ml



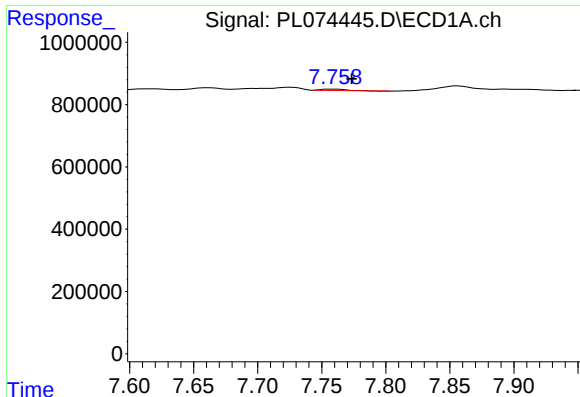
#12 4,4'-DDE

R.T.: 7.661 min
Delta R.T.: 0.017 min
Response: 35487
Conc: 0.10 ng/ml



#12 4,4'-DDE

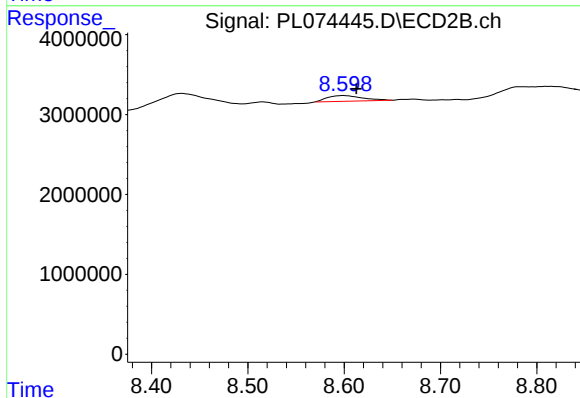
R.T.: 0.000 min
Exp R.T.: 8.462 min
Response: 0
Conc: N.D.



#13 Dieldrin

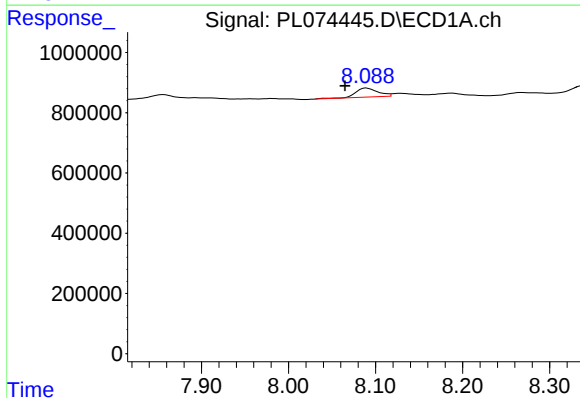
R.T.: 7.759 min
Delta R.T.: -0.015 min
Response: 58183
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



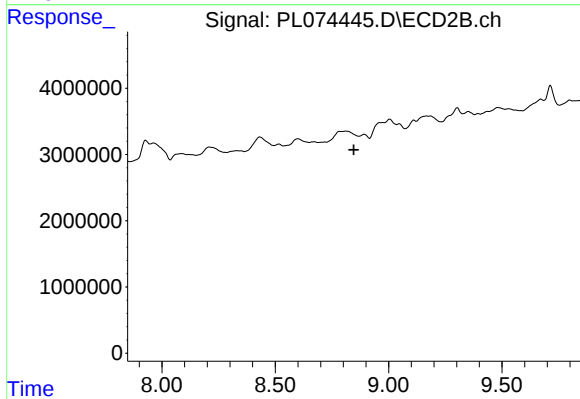
#13 Dieldrin

R.T.: 8.600 min
Delta R.T.: -0.013 min
Response: 1830579
Conc: 0.91 ng/ml



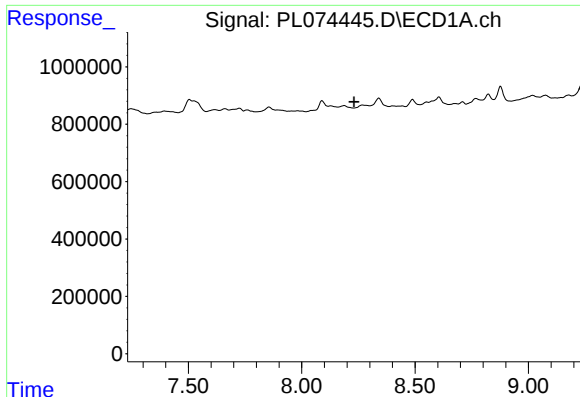
#14 Endrin

R.T.: 8.089 min
Delta R.T.: 0.024 min
Response: 533149
Conc: 1.31 ng/ml



#14 Endrin

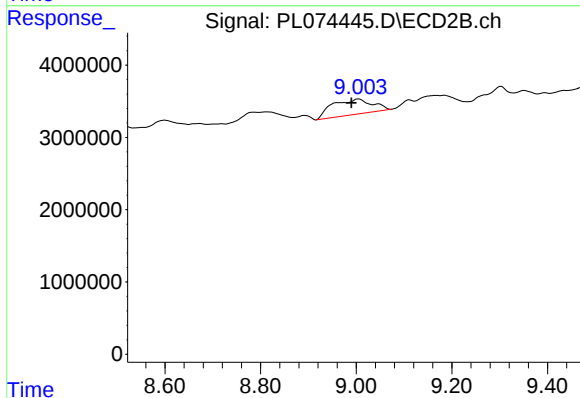
R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

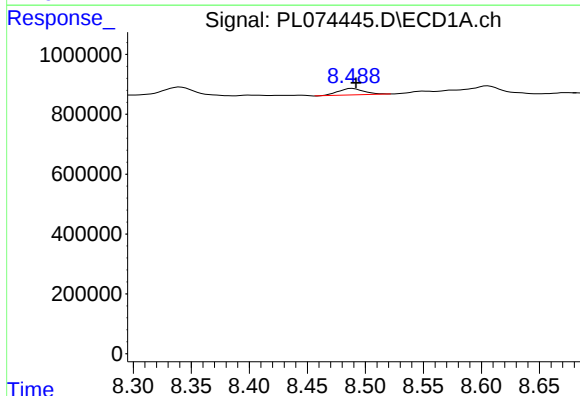
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



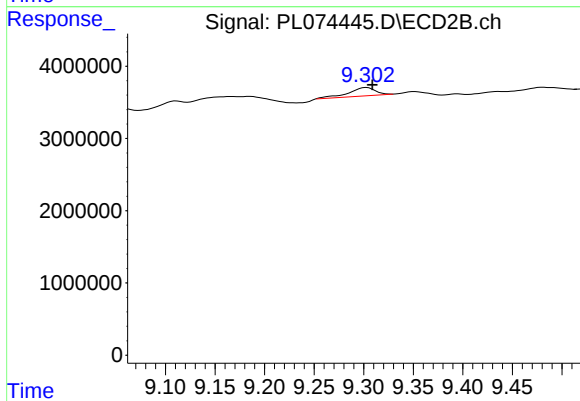
#16 4,4'-DDD

R.T.: 9.005 min
Delta R.T.: 0.015 min
Response: 12397422
Conc: 8.06 ng/ml



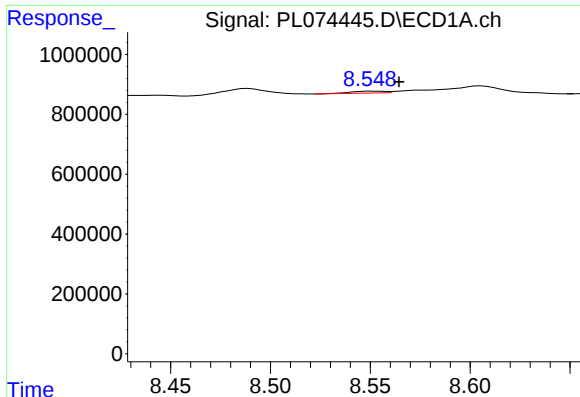
#17 4,4'-DDT

R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 331488
Conc: 0.90 ng/ml



#17 4,4'-DDT

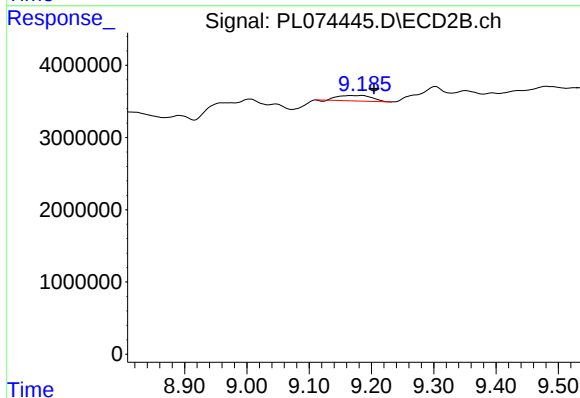
R.T.: 9.303 min
Delta R.T.: -0.006 min
Response: 2182136
Conc: 1.23 ng/ml



#18 Endrin aldehyde

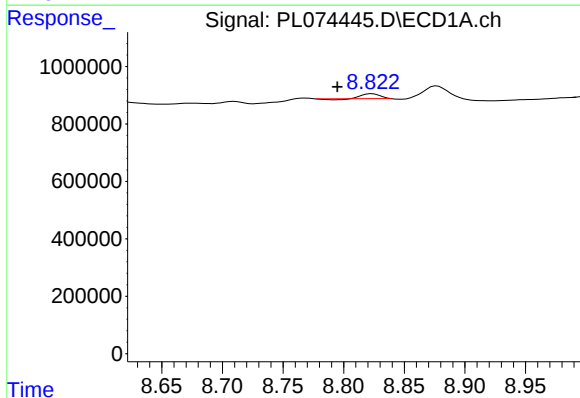
R.T.: 8.551 min
Delta R.T.: -0.014 min
Response: 74951
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



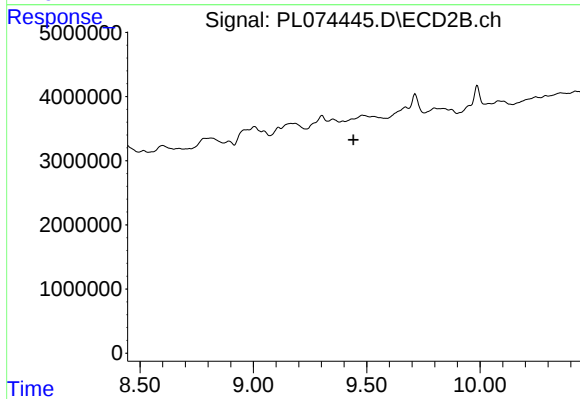
#18 Endrin aldehyde

R.T.: 9.183 min
Delta R.T.: -0.021 min
Response: 2819642
Conc: 2.18 ng/ml



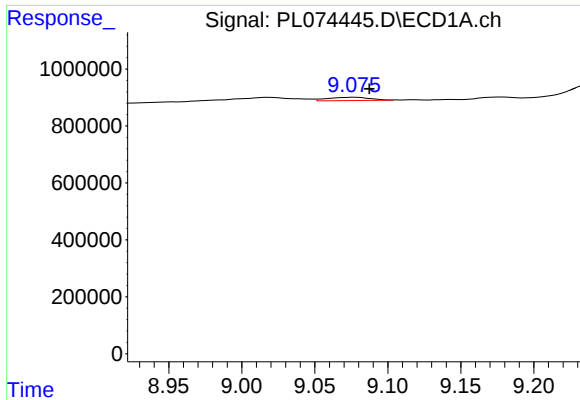
#19 Endosulfan Sulfate

R.T.: 8.824 min
Delta R.T.: 0.029 min
Response: 159404
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

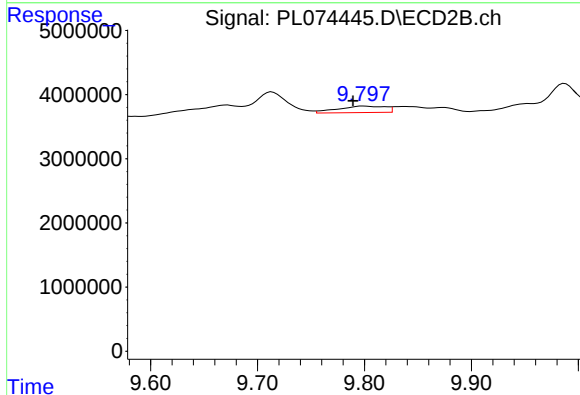
R.T.: 0.000 min
Exp R.T.: 9.442 min
Response: 0
Conc: N.D.



#20 Methoxychlor

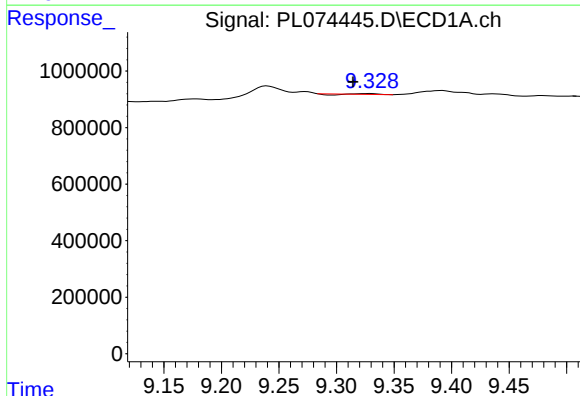
R.T.: 9.077 min
Delta R.T.: -0.011 min
Response: 236386
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



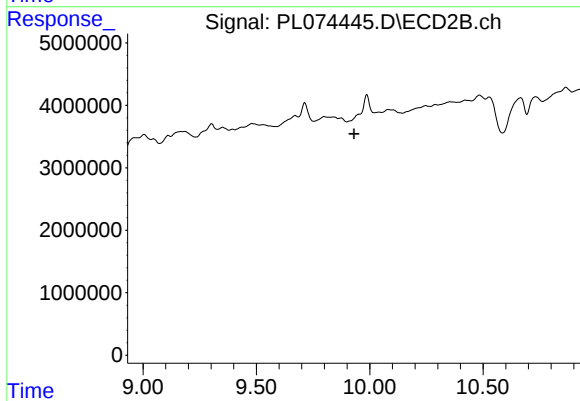
#20 Methoxychlor

R.T.: 9.800 min
Delta R.T.: 0.011 min
Response: 3143476
Conc: 3.27 ng/ml



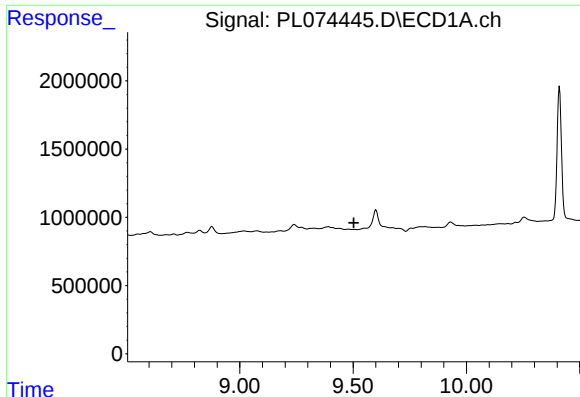
#21 Endrin ketone

R.T.: 9.330 min
Delta R.T.: 0.016 min
Response: 2086
Conc: 0.00 ng/ml



#21 Endrin ketone

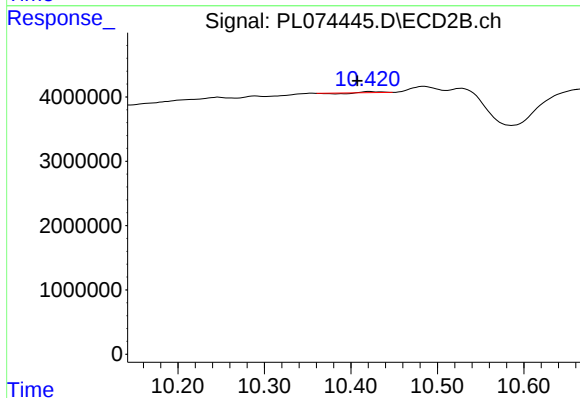
R.T.: 0.000 min
Exp R.T.: 9.931 min
Response: 0
Conc: N.D.



#22 Mirex

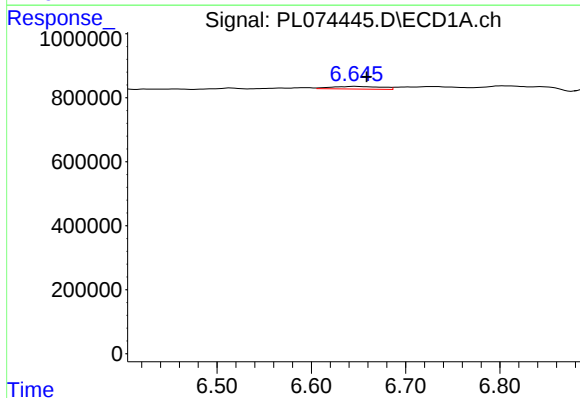
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



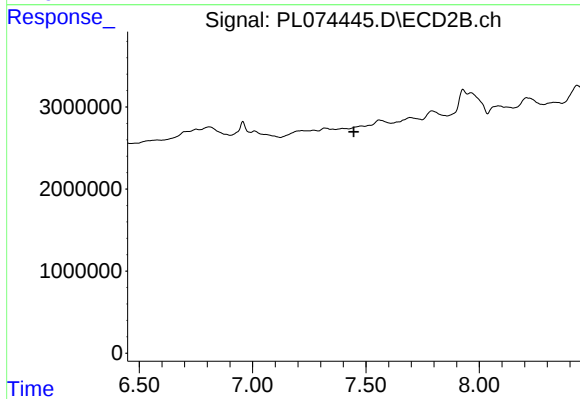
#22 Mirex

R.T.: 10.422 min
Delta R.T.: 0.015 min
Response: 25424
Conc: 0.02 ng/ml



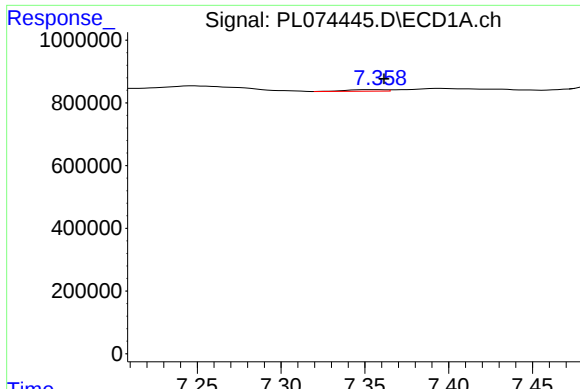
#24 Chlordane-2

R.T.: 6.647 min
Delta R.T.: -0.012 min
Response: 309016
Conc: 17.73 ng/ml



#24 Chlordane-2

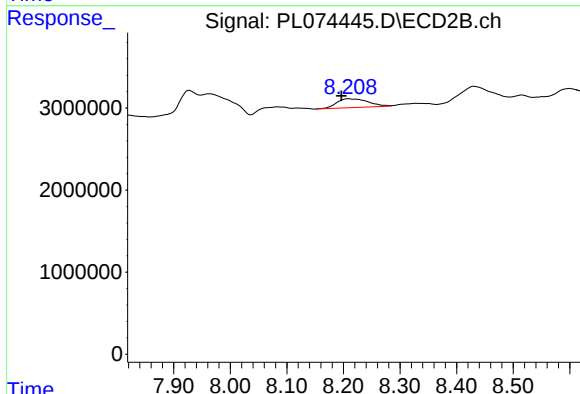
R.T.: 0.000 min
Exp R.T.: 7.447 min
Response: 0
Conc: N.D.



#25 Chlordane-3

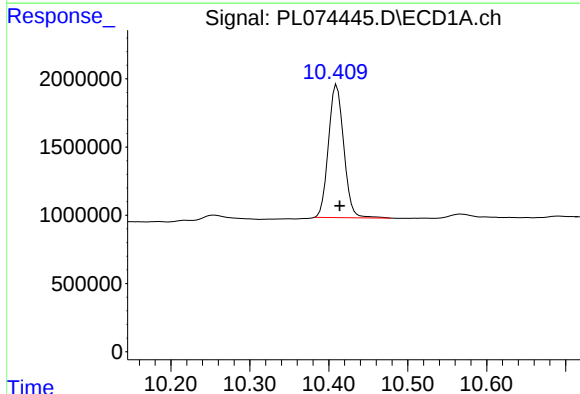
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 78759
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



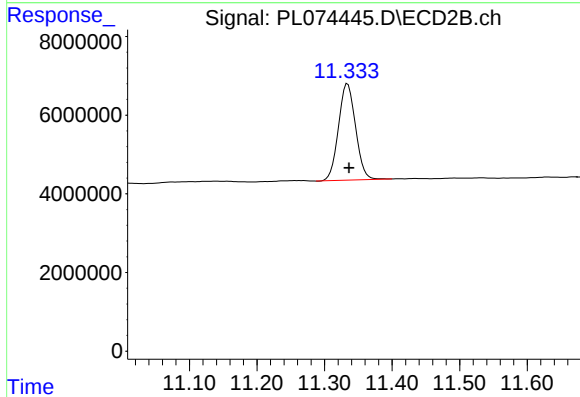
#25 Chlordane-3

R.T.: 8.209 min
Delta R.T.: 0.013 min
Response: 4199113
Conc: 12.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 13164018
Conc: 25.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 43094788
Conc: 24.40 ng/ml