

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042922\
 Data File : PL074449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 15:30
 Operator : AR\AJ
 Sample : PB144440BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:48:22
 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...	4.634	5.489	6439132	32931566	19.929	18.470
28) SA Decachlor...	10.405	11.334	10804374	37453622	20.776	21.205
Target Compounds						
4) MA Heptachlor	0.000	7.103	0	62890	N.D.	0.024 #
5) MB Aldrin	0.000	7.454f	0	207449	N.D.	0.088 #
6) B beta-BHC	0.000	6.681	0	535574	N.D.	0.475 #
7) B delta-BHC	0.000	6.937	0	1251468	N.D.	0.512 #
8) B Heptachlo...	0.000	7.910f	0	67165	N.D.	0.030 #
10) B gamma-Chl...	0.000	8.199	0	220971	N.D.	0.099 #
11) B alpha-Chl...	0.000	8.272	0	167258	N.D.	0.078 #
12) B 4,4'-DDE	0.000	8.471	0	109256	N.D.	0.055 #
13) MA Dieldrin	0.000	8.618	0	22409	N.D.	0.011 #
14) MA Endrin	0.000	8.841	0	152719	N.D.	0.090 #
16) A 4,4'-DDD	0.000	8.971f	0	156800	N.D.	0.102 #
17) MA 4,4'-DDT	0.000	9.316	0	275144	N.D.	0.155 #
20) A Methoxychlor	9.075	9.767f	26976	184017	0.109	0.191 #
23) Chlordane-1	0.000	6.855	0	818522	N.D.	10.257 #
24) Chlordane-2	0.000	7.454	0	207449	N.D.	2.510 #
25) Chlordane-3	0.000	8.199	0	220971	N.D.	0.653 #
26) Chlordane-4	0.000	8.272	0	167258	N.D.	0.422 #

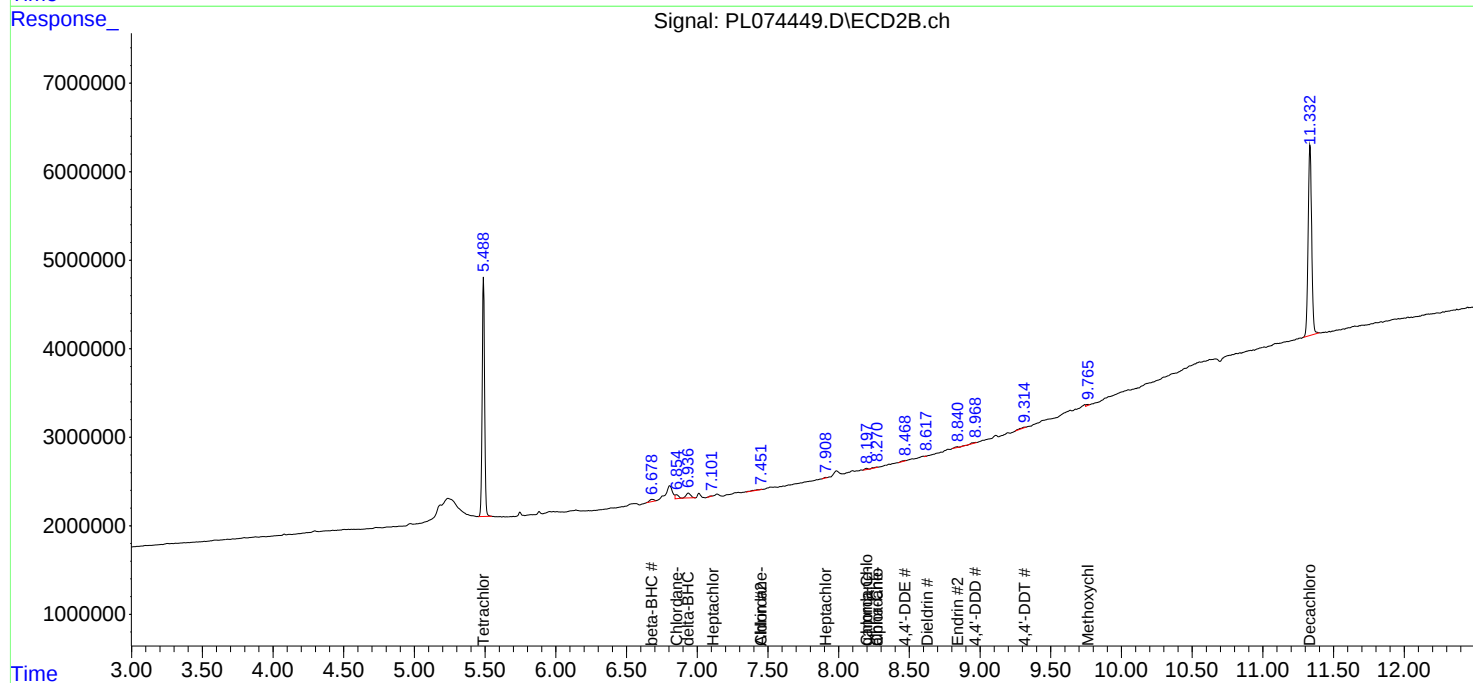
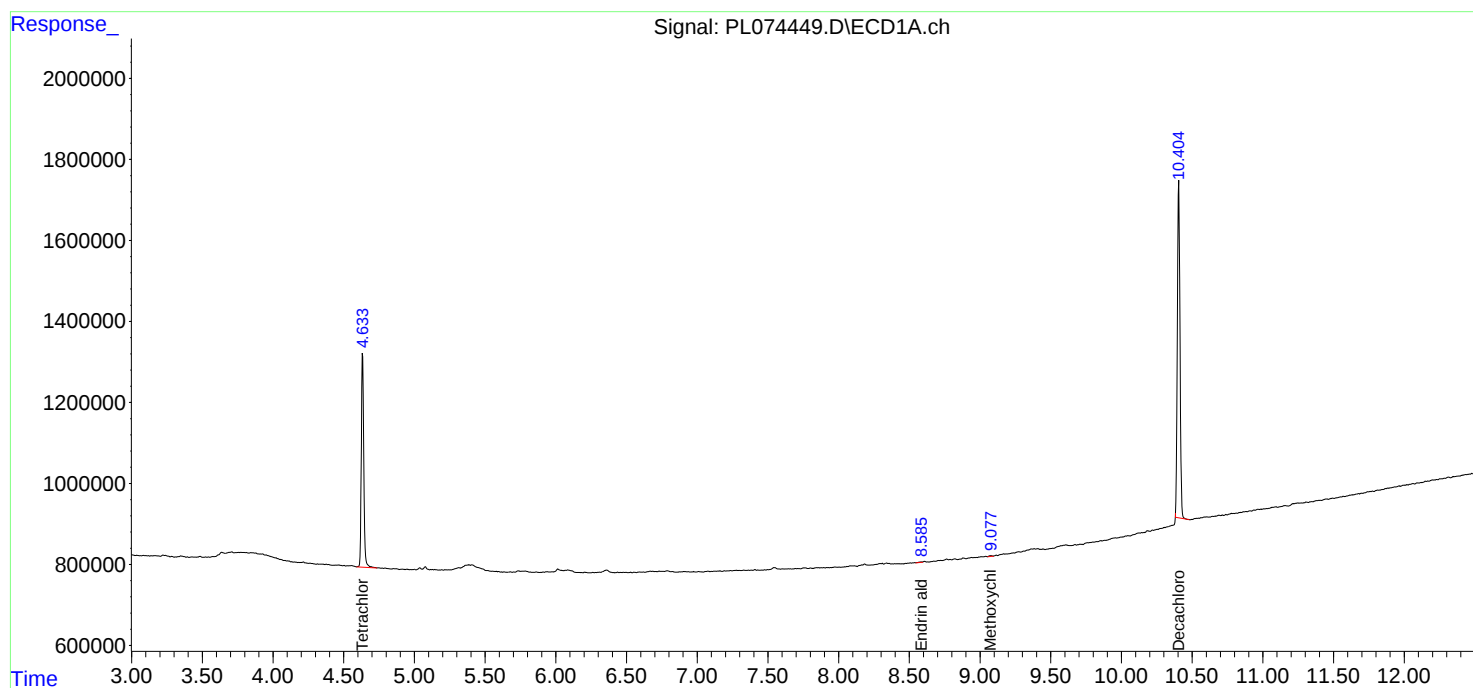
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

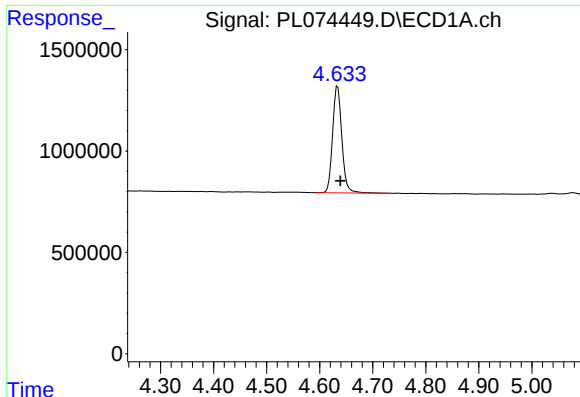
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Sample : PB144440BL
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ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 00:48:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
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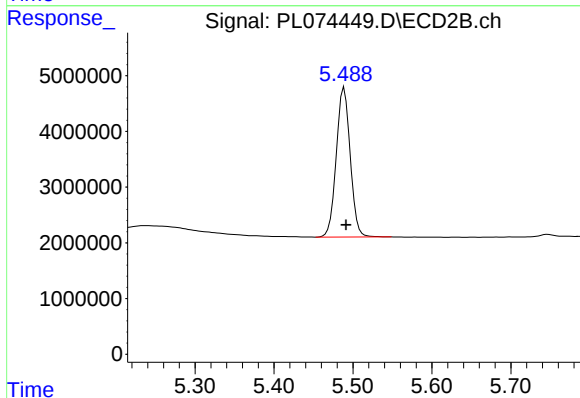




#1 Tetrachloro-m-xylene

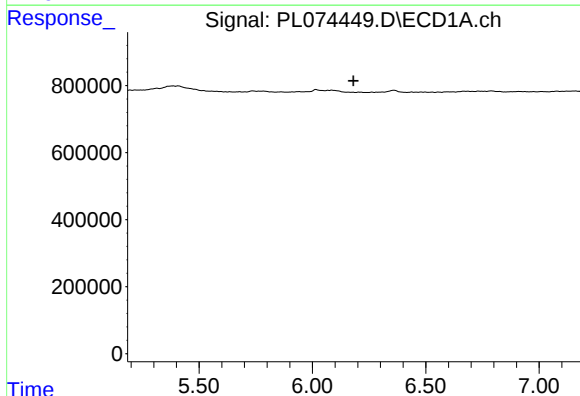
R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 6439132
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



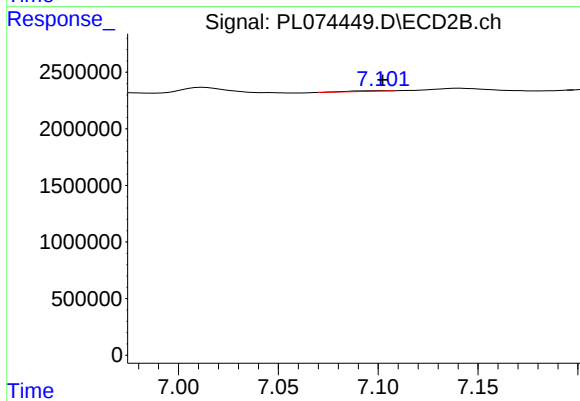
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 32931566
Conc: 18.47 ng/ml



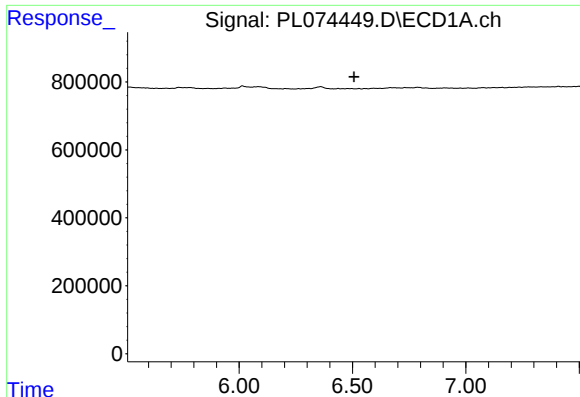
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.



#4 Heptachlor

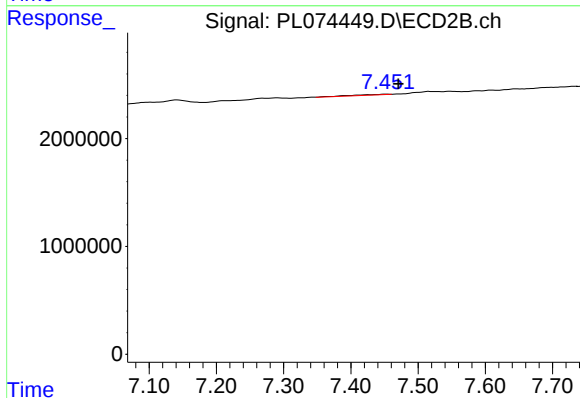
R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 62890
Conc: 0.02 ng/ml



#5 Aldrin

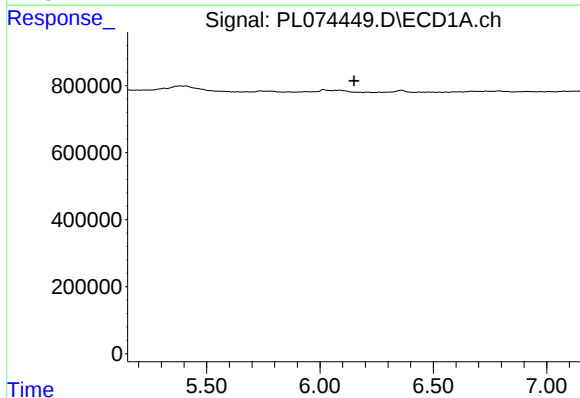
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



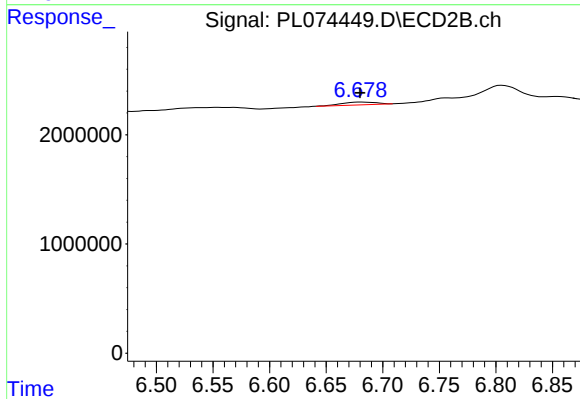
#5 Aldrin

R.T.: 7.454 min
Delta R.T.: -0.017 min
Response: 207449
Conc: 0.09 ng/ml



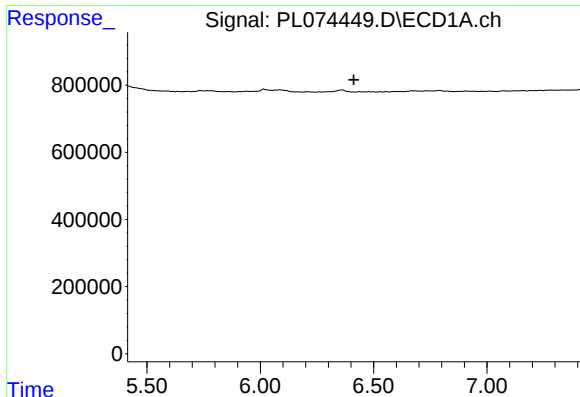
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

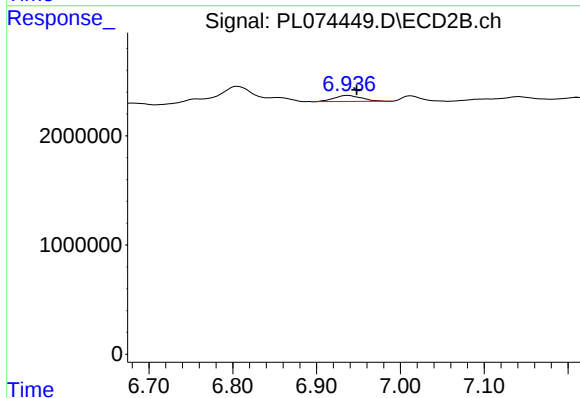
R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 535574
Conc: 0.48 ng/ml



#7 delta-BHC

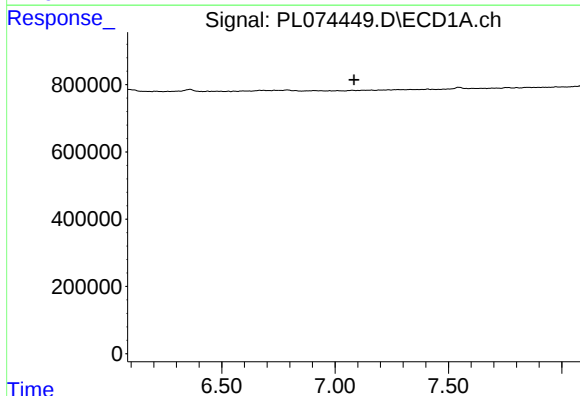
R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



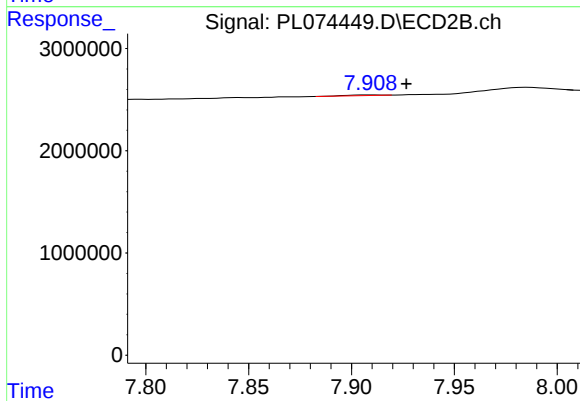
#7 delta-BHC

R.T.: 6.937 min
Delta R.T.: -0.011 min
Response: 1251468
Conc: 0.51 ng/ml



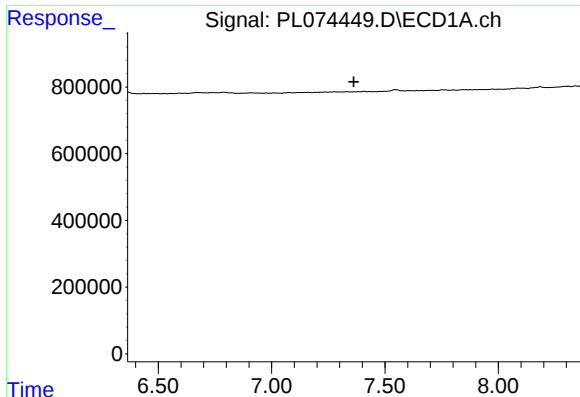
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

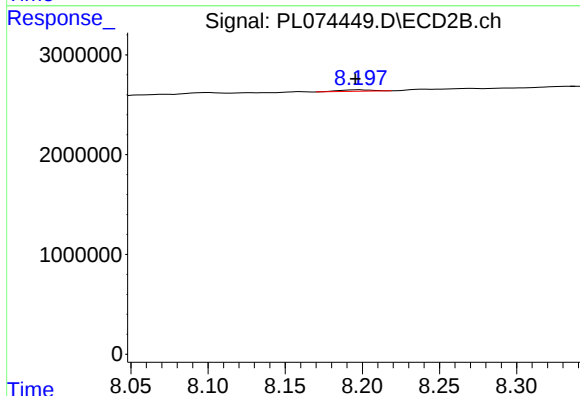
R.T.: 7.910 min
Delta R.T.: -0.017 min
Response: 67165
Conc: 0.03 ng/ml



#10 gamma-Chlordane

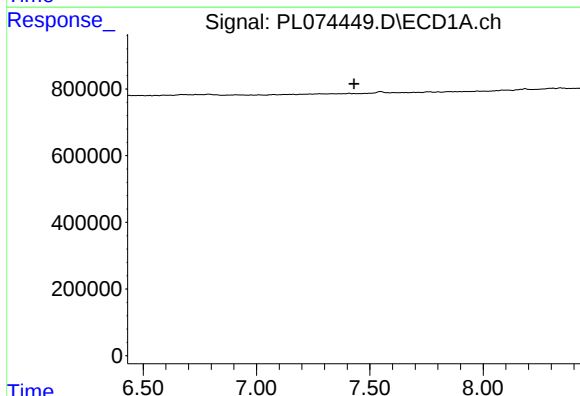
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



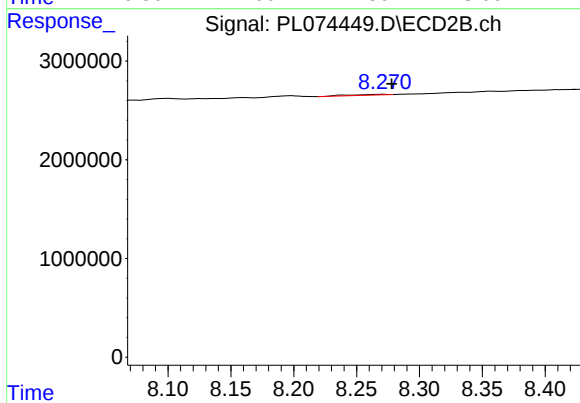
#10 gamma-Chlordane

R.T.: 8.199 min
Delta R.T.: 0.003 min
Response: 220971
Conc: 0.10 ng/ml



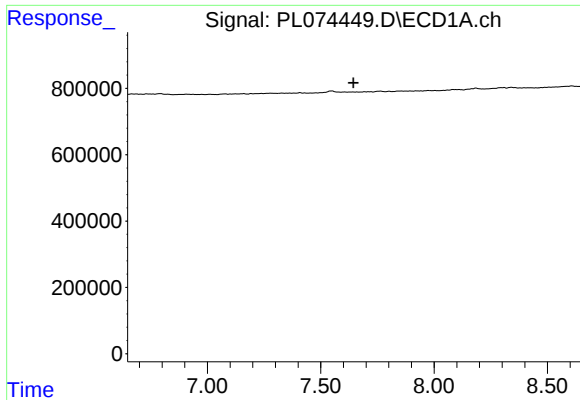
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

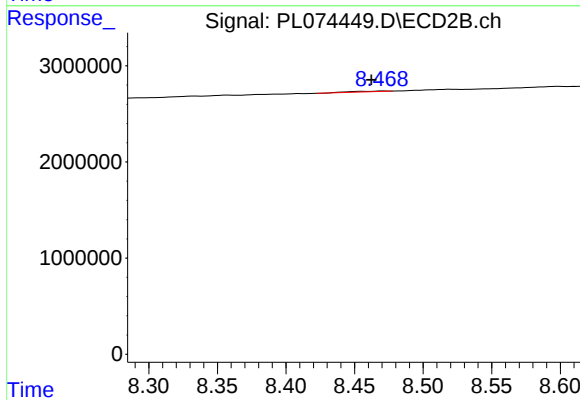
R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 167258
Conc: 0.08 ng/ml



#12 4,4'-DDE

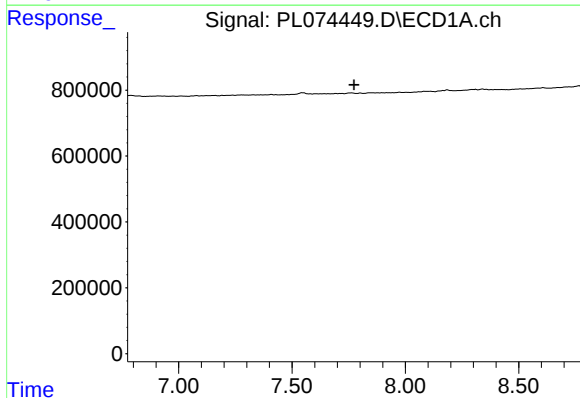
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



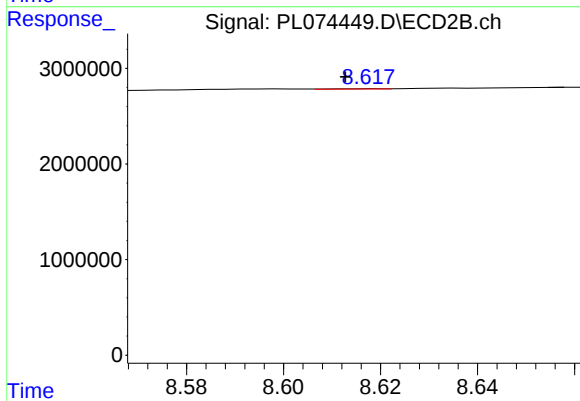
#12 4,4'-DDE

R.T.: 8.471 min
Delta R.T.: 0.008 min
Response: 109256
Conc: 0.05 ng/ml



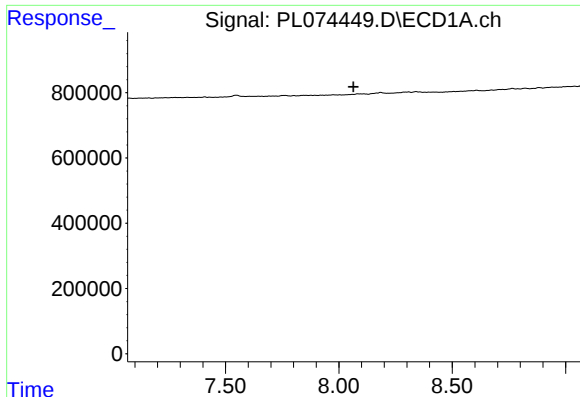
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.



#13 Dieldrin

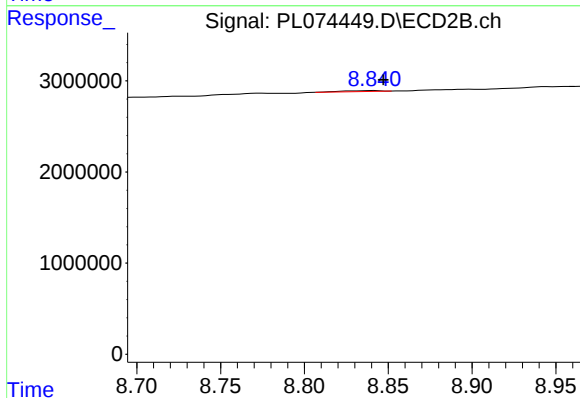
R.T.: 8.618 min
Delta R.T.: 0.005 min
Response: 22409
Conc: 0.01 ng/ml



#14 Endrin

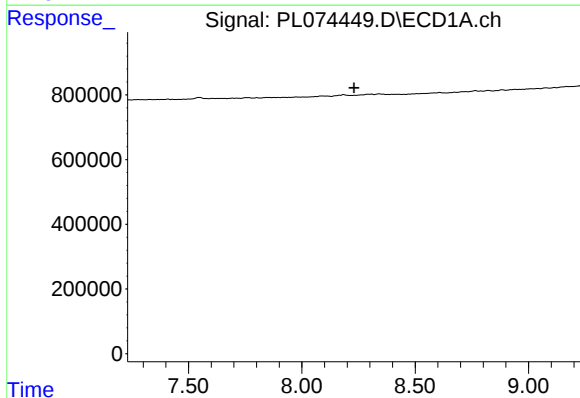
R.T.: 0.000 min
Exp R.T.: 8.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



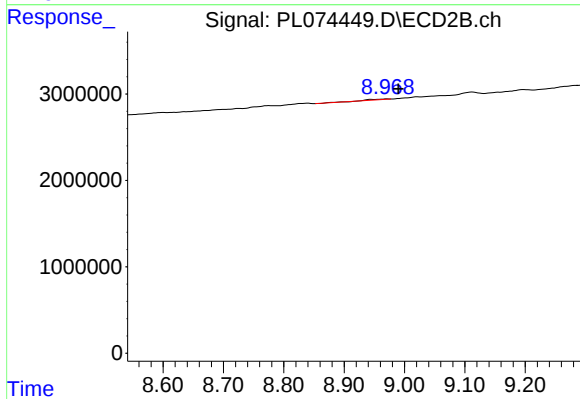
#14 Endrin

R.T.: 8.841 min
Delta R.T.: -0.006 min
Response: 152719
Conc: 0.09 ng/ml



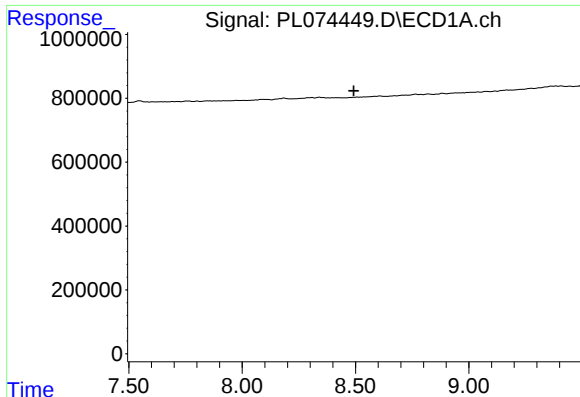
#16 4,4'-DDD

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



#16 4,4'-DDD

R.T.: 8.971 min
Delta R.T.: -0.019 min
Response: 156800
Conc: 0.10 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

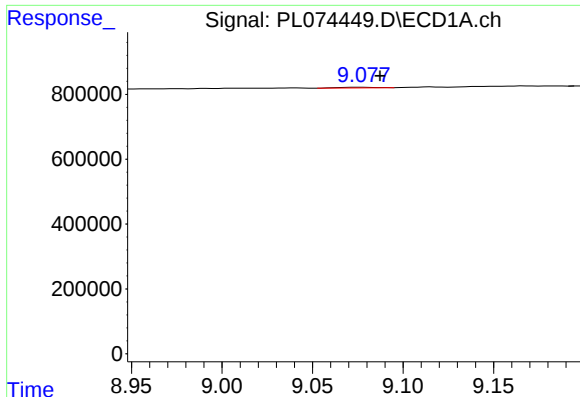
R.T.: 9.316 min
Delta R.T.: 0.007 min
Response: 275144
Conc: 0.16 ng/ml

#18 Endrin aldehyde

R.T.: 8.587 min
Delta R.T.: 0.022 min
Response: 20937
Conc: 0.06 ng/ml

#18 Endrin aldehyde

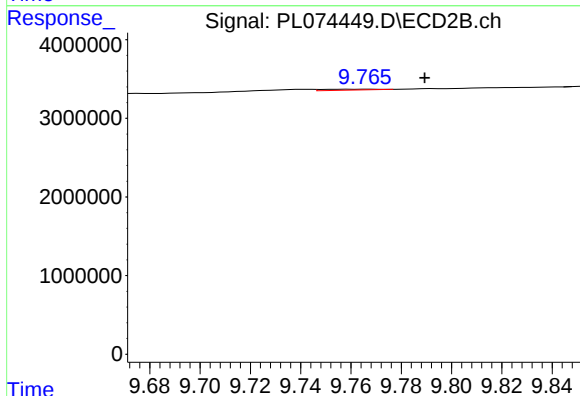
R.T.: 9.197 min
Delta R.T.: -0.007 min
Response: -248757
Conc: N.D.



#20 Methoxychlor

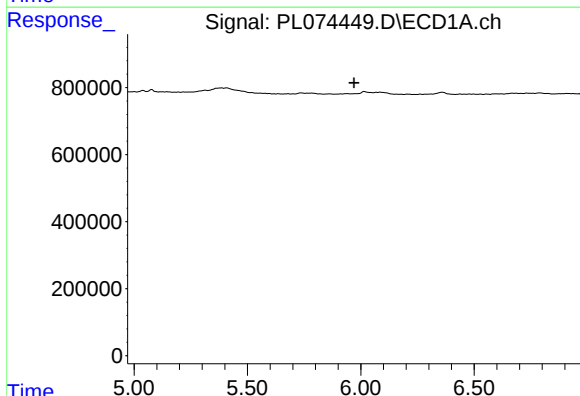
R.T.: 9.075 min
Delta R.T.: -0.012 min
Response: 26976
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



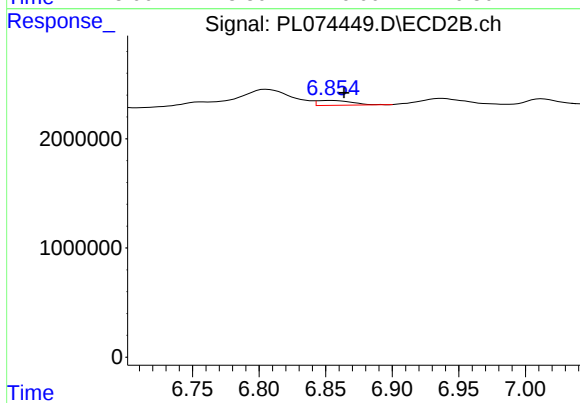
#20 Methoxychlor

R.T.: 9.767 min
Delta R.T.: -0.022 min
Response: 184017
Conc: 0.19 ng/ml



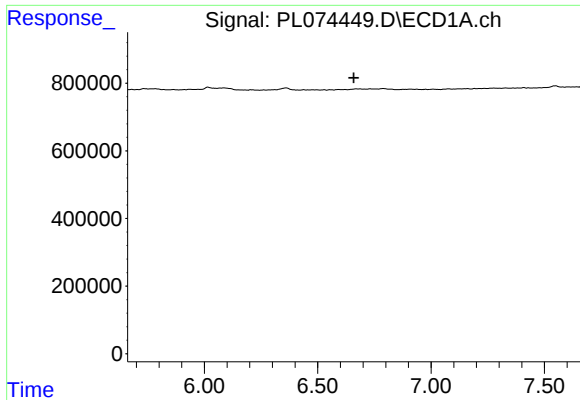
#23 Chlordane-1

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



#23 Chlordane-1

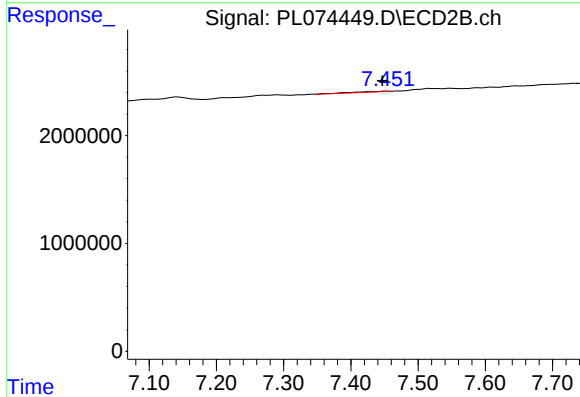
R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 818522
Conc: 10.26 ng/ml



#24 Chlordane-2

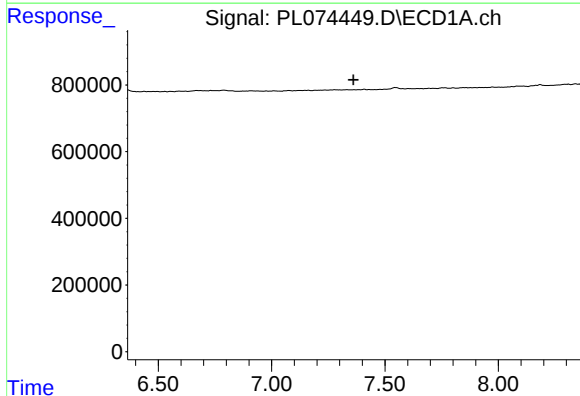
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



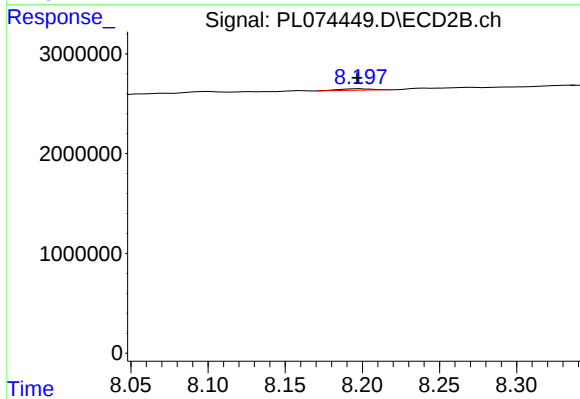
#24 Chlordane-2

R.T.: 7.454 min
Delta R.T.: 0.007 min
Response: 207449
Conc: 2.51 ng/ml



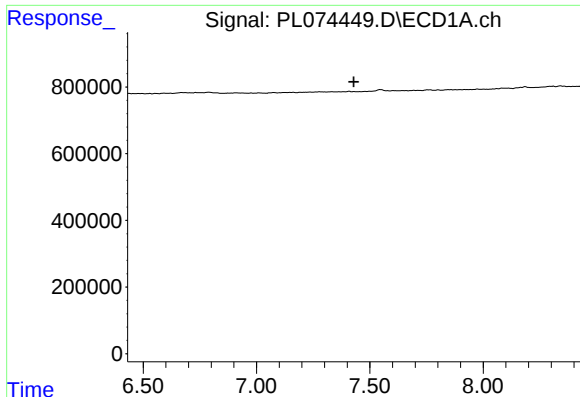
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.



#25 Chlordane-3

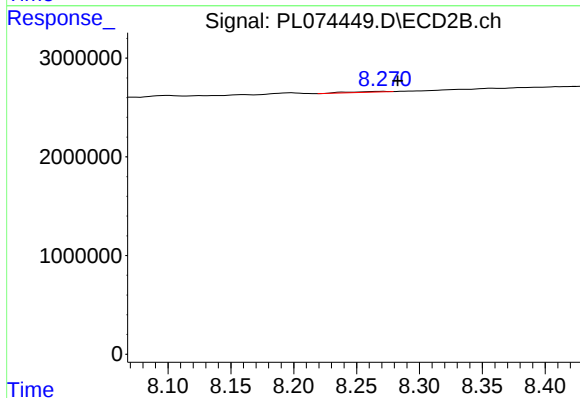
R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 220971
Conc: 0.65 ng/ml



#26 Chlordane-4

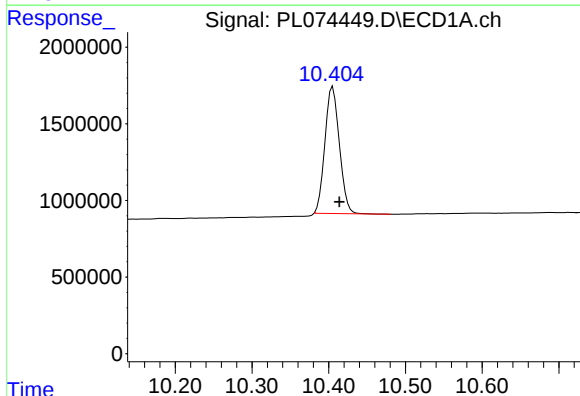
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



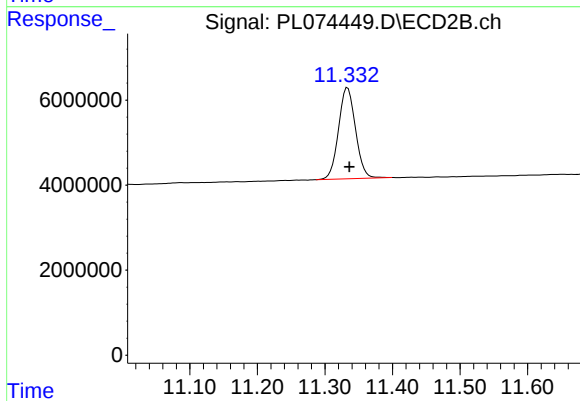
#26 Chlordane-4

R.T.: 8.272 min
Delta R.T.: -0.011 min
Response: 167258
Conc: 0.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 10804374
Conc: 20.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 37453622
Conc: 21.20 ng/ml