

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062421\
 Data File : PL067773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2021 11:43
 Operator : AR\AJ
 Sample : M2764-03RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PHC-250EM-002RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:19:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
 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...	4.485	5.526	6526619	10827881	11.871	11.486
28)	SA Decachlor...	10.221	11.423	29210013	41414403	41.217	41.578
Target Compounds							
5)	MB Aldrin	6.334	0.000	761458	0	1.035	N.D. #
6)	B beta-BHC	0.000	6.740f	0	601765	N.D.	1.108 #
8)	B Heptachlo...	0.000	7.991	0	6642046	N.D.	6.630 #
9)	A Endosulfan I	0.000	8.396	0	356529	N.D.	0.390 #
10)	B gamma-Chl...	7.173	8.282f	1017268	2839491	1.403	2.812 #
11)	B alpha-Chl...	7.225f	8.325f	1002872	1266214	1.370	1.254
12)	B 4,4'-DDE	7.454f	8.522	170623	312841	0.256	0.345 #
13)	MA Dieldrin	0.000	8.675	0	4104346	N.D.	4.519 #
14)	MA Endrin	7.863f	8.917	270500	2805442	0.413	3.668 #
15)	B Endosulfa...	8.192	9.132f	1208728	15863702	1.963	19.897 #
16)	A 4,4'-DDD	8.027f	9.064	306741	17598953	0.528	24.745 #
18)	B Endrin al...	8.355f	9.295	60254032	315740	119.015	0.494 #
19)	B Endosulfa...	8.614	0.000	40294981	0	63.477	N.D. #
20)	A Methoxychlor	0.000	9.843f	0	1620277	N.D.	4.167 #
22)	Mirex	0.000	10.507	0	63083014	N.D.	83.443 #
25)	Chlordane-3	7.173	8.282f	1017268	2839491	15.140	21.216 #
26)	Chlordane-4	7.225f	8.325f	1002872	1266214	13.723	7.811 #
27)	Chlordane-5	8.192	9.211f	1208728	2714234	55.246	93.344 #

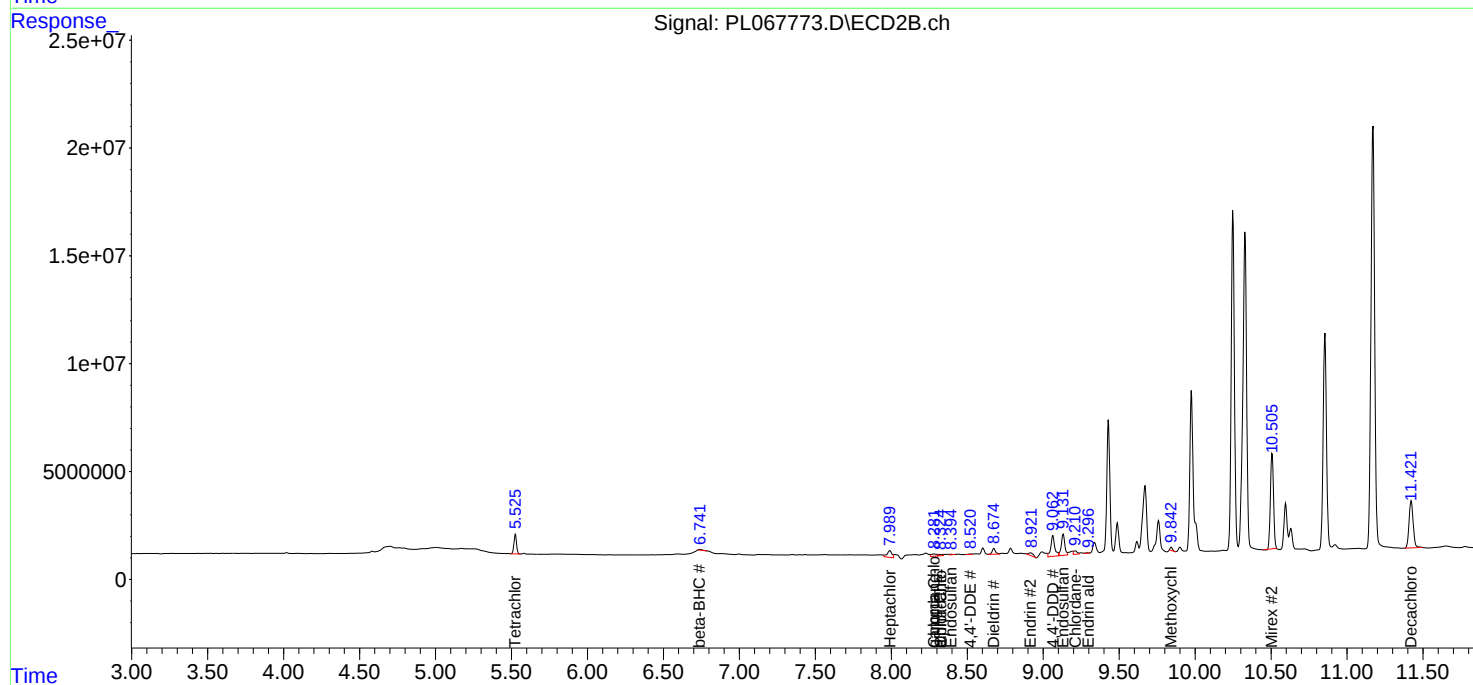
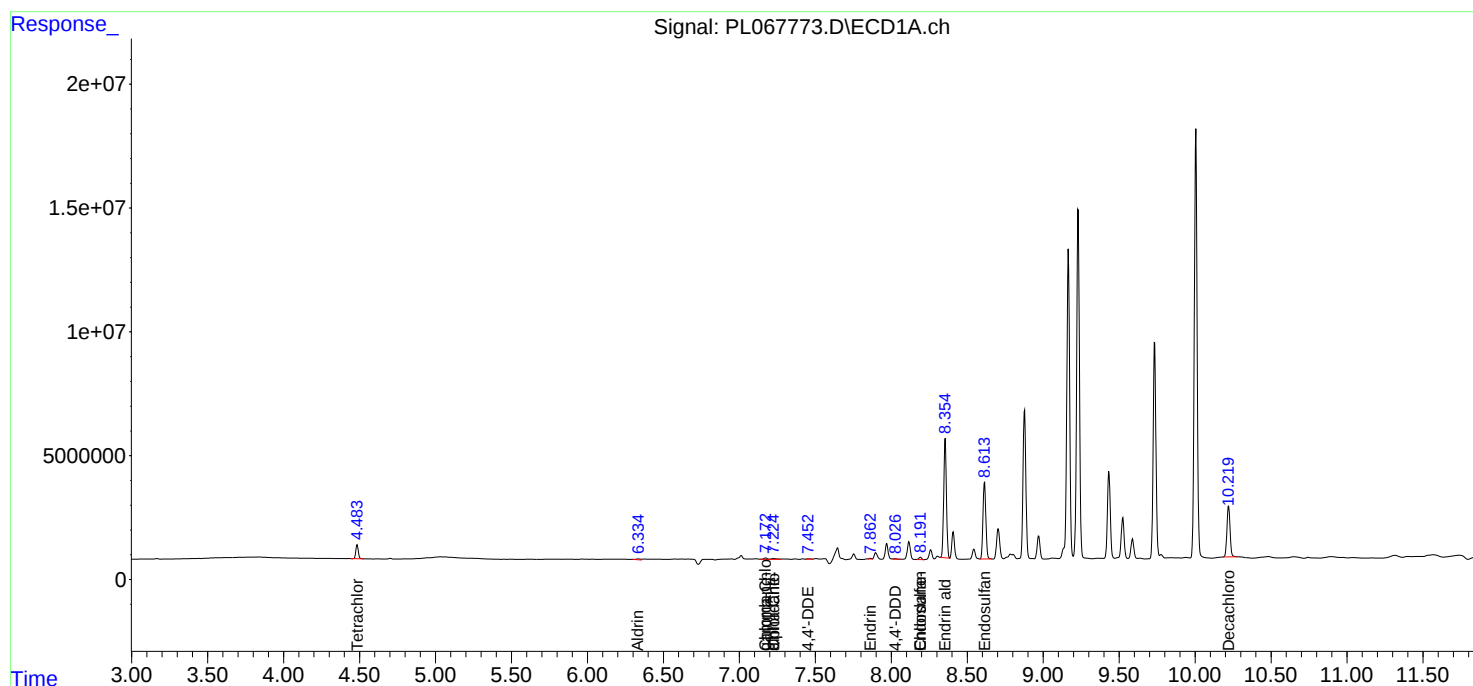
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

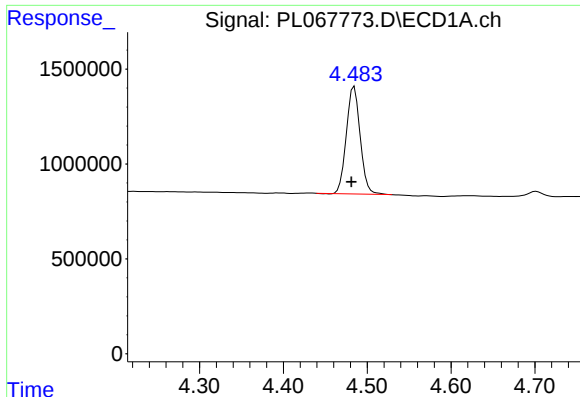
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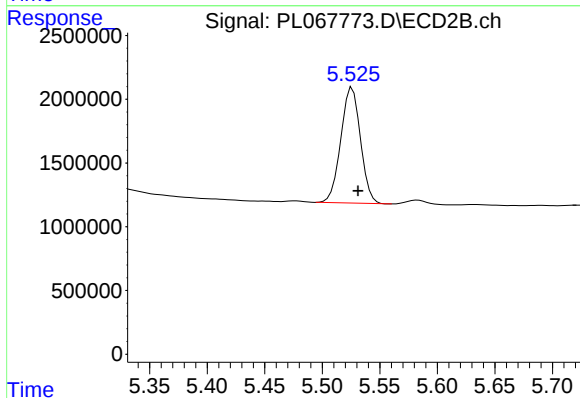




#1 Tetrachloro-m-xylene

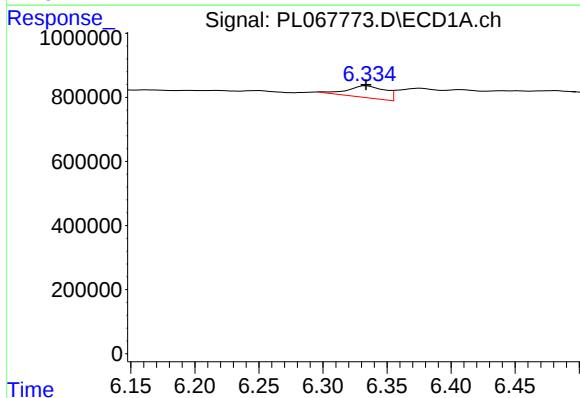
R.T.: 4.485 min
Delta R.T.: 0.004 min
Response: 6526619
Conc: 11.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-250EM-002RE



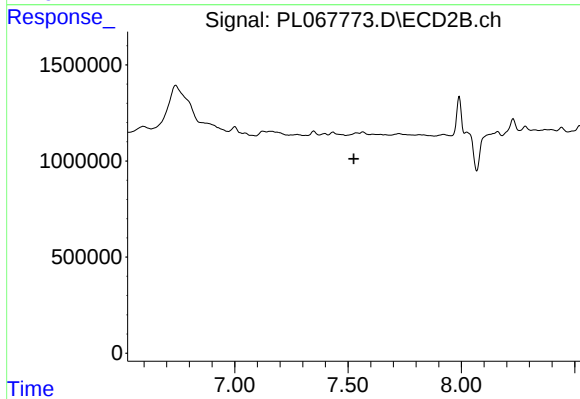
#1 Tetrachloro-m-xylene

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 10827881
Conc: 11.49 ng/ml



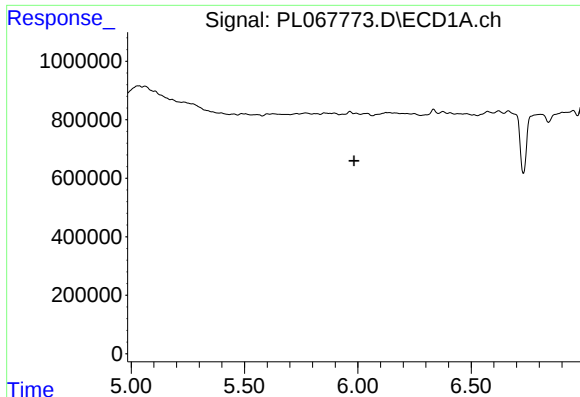
#5 Aldrin

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 761458
Conc: 1.03 ng/ml



#5 Aldrin

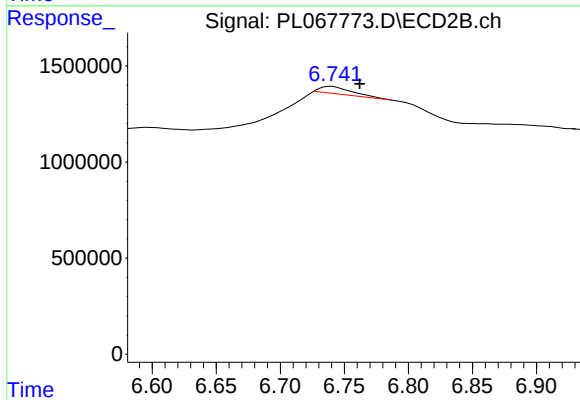
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

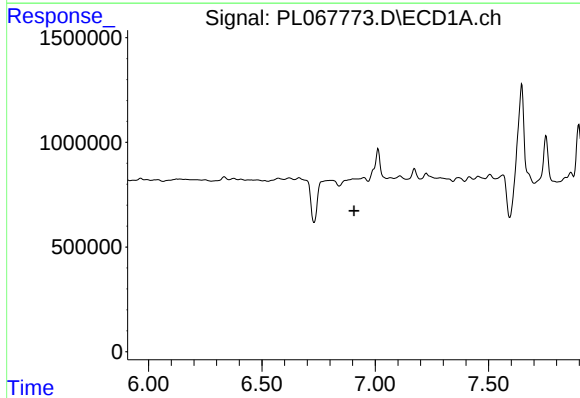
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-250EM-002RE



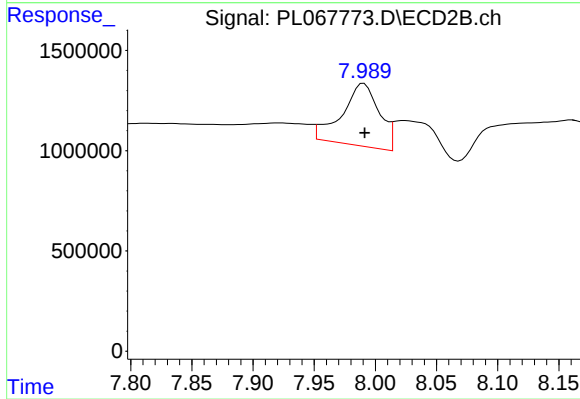
#6 beta-BHC

R.T.: 6.740 min
Delta R.T.: -0.022 min
Response: 601765
Conc: 1.11 ng/ml



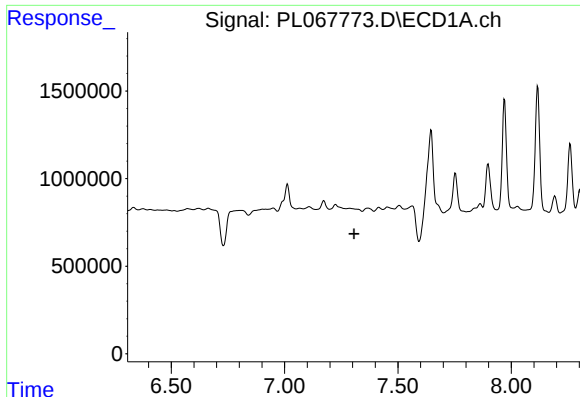
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 6.907 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

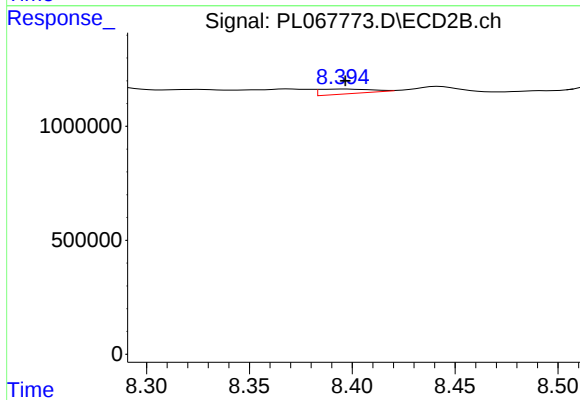
R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 6642046
Conc: 6.63 ng/ml



#9 Endosulfan I

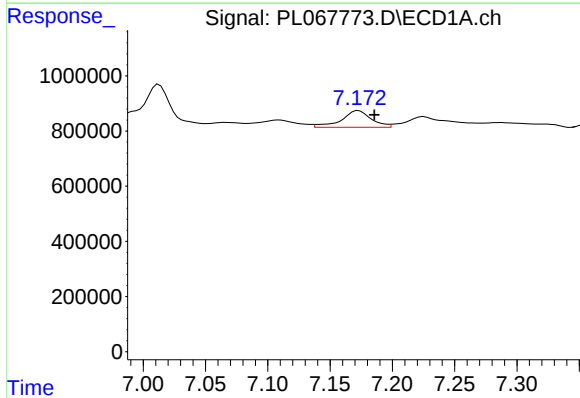
R.T.: 0.000 min
Exp R.T.: 7.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-250EM-002RE



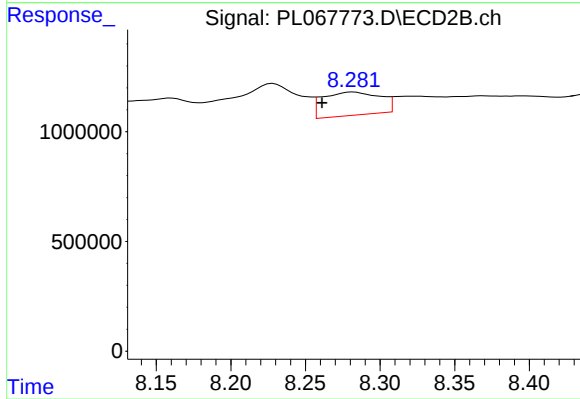
#9 Endosulfan I

R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 356529
Conc: 0.39 ng/ml



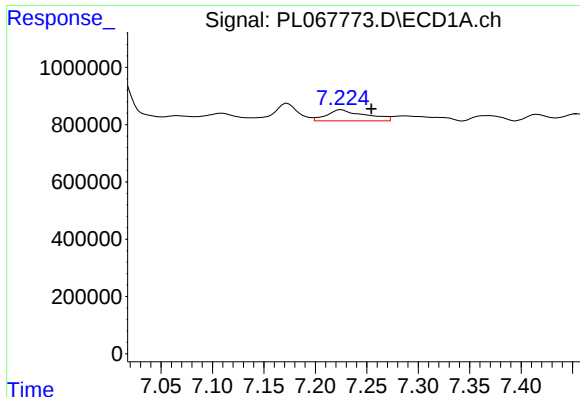
#10 gamma-Chlordane

R.T.: 7.173 min
Delta R.T.: -0.013 min
Response: 1017268
Conc: 1.40 ng/ml



#10 gamma-Chlordane

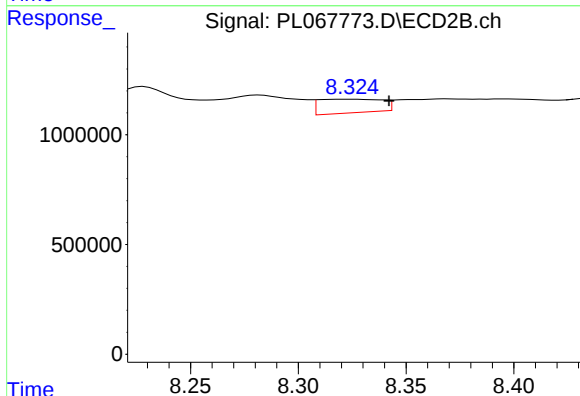
R.T.: 8.282 min
Delta R.T.: 0.021 min
Response: 2839491
Conc: 2.81 ng/ml



#11 alpha-Chlordane

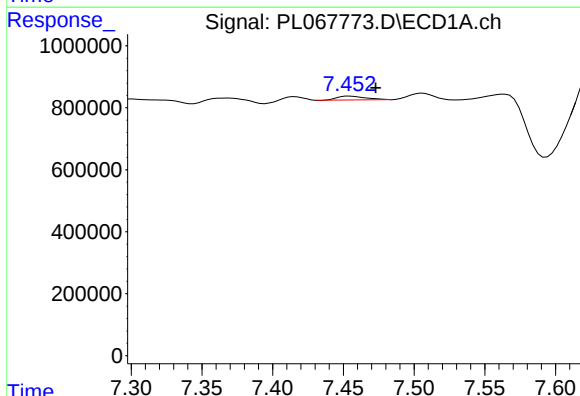
R.T.: 7.225 min
Delta R.T.: -0.029 min
Response: 1002872
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-250EM-002RE



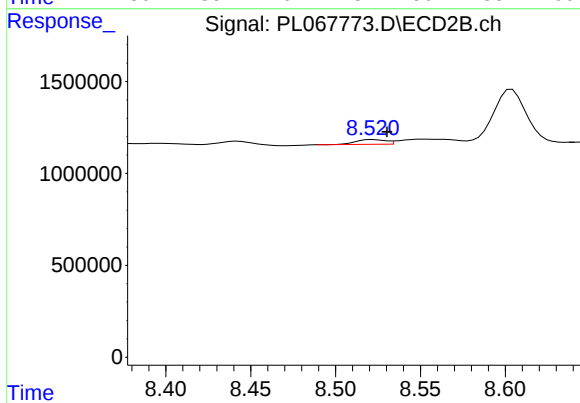
#11 alpha-Chlordane

R.T.: 8.325 min
Delta R.T.: -0.017 min
Response: 1266214
Conc: 1.25 ng/ml



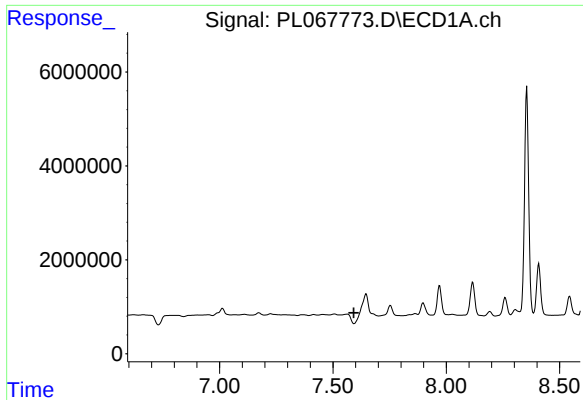
#12 4,4'-DDE

R.T.: 7.454 min
Delta R.T.: -0.019 min
Response: 170623
Conc: 0.26 ng/ml



#12 4,4'-DDE

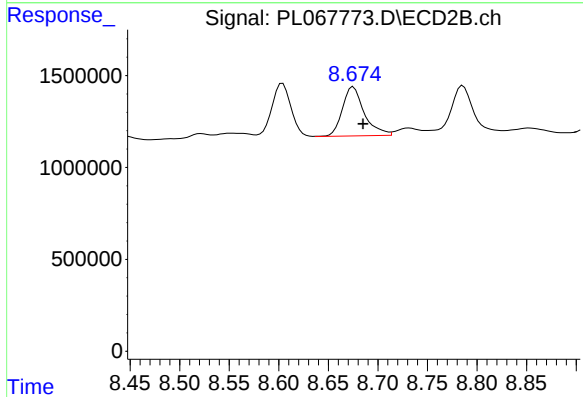
R.T.: 8.522 min
Delta R.T.: -0.009 min
Response: 312841
Conc: 0.35 ng/ml



#13 Dieldrin

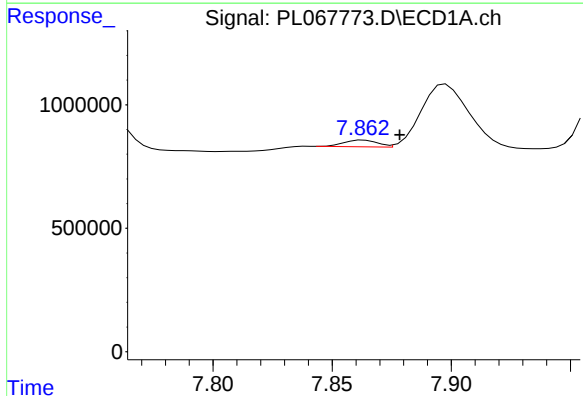
R.T.: 0.000 min
Exp R.T.: 7.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-250EM-002RE



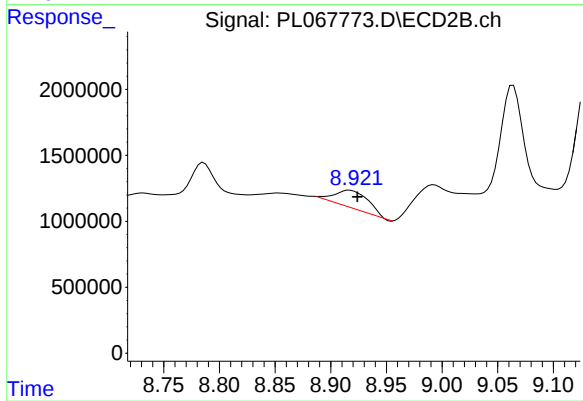
#13 Dieldrin

R.T.: 8.675 min
Delta R.T.: -0.010 min
Response: 4104346
Conc: 4.52 ng/ml



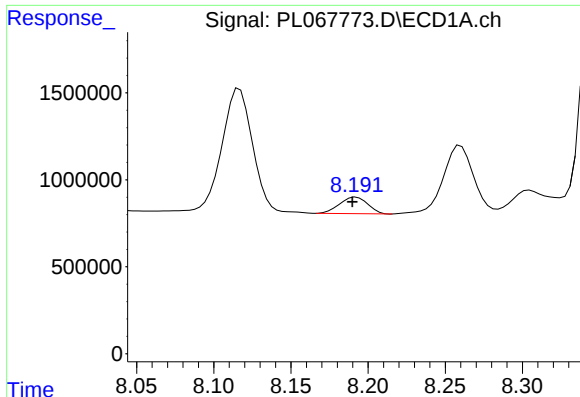
#14 Endrin

R.T.: 7.863 min
Delta R.T.: -0.015 min
Response: 270500
Conc: 0.41 ng/ml



#14 Endrin

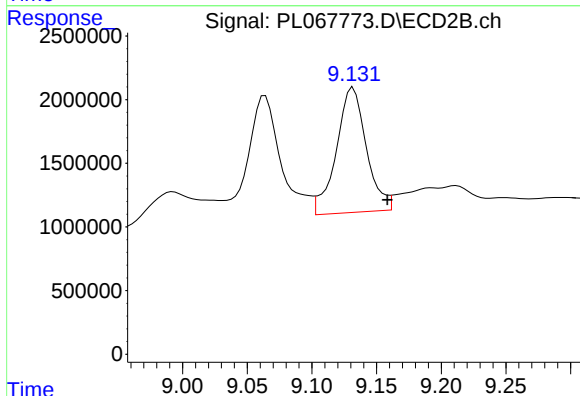
R.T.: 8.917 min
Delta R.T.: -0.007 min
Response: 2805442
Conc: 3.67 ng/ml



#15 Endosulfan II

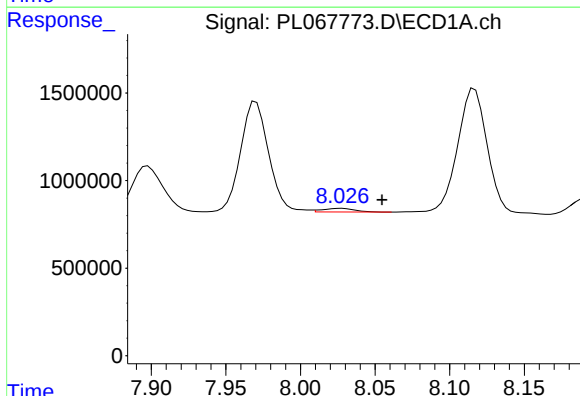
R.T.: 8.192 min
Delta R.T.: 0.002 min
Response: 1208728
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-250EM-002RE



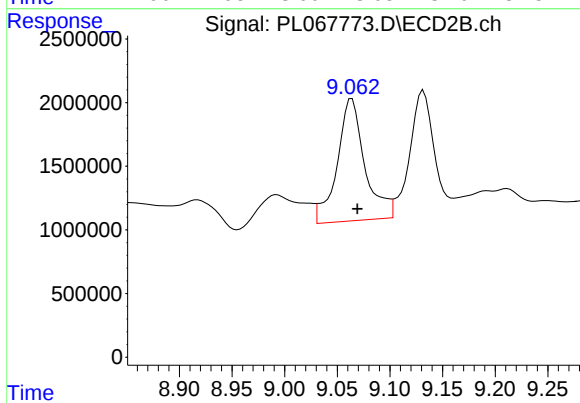
#15 Endosulfan II

R.T.: 9.132 min
Delta R.T.: -0.026 min
Response: 15863702
Conc: 19.90 ng/ml



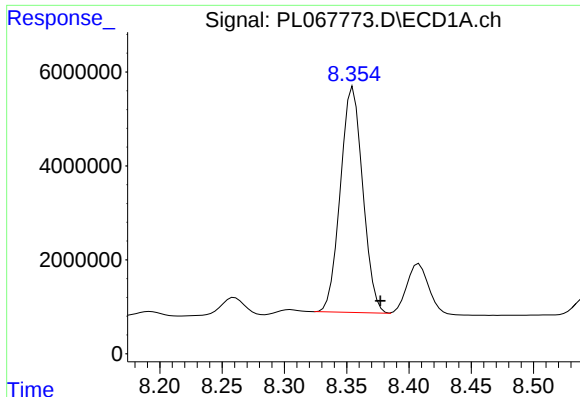
#16 4,4'-DDD

R.T.: 8.027 min
Delta R.T.: -0.027 min
Response: 306741
Conc: 0.53 ng/ml



#16 4,4'-DDD

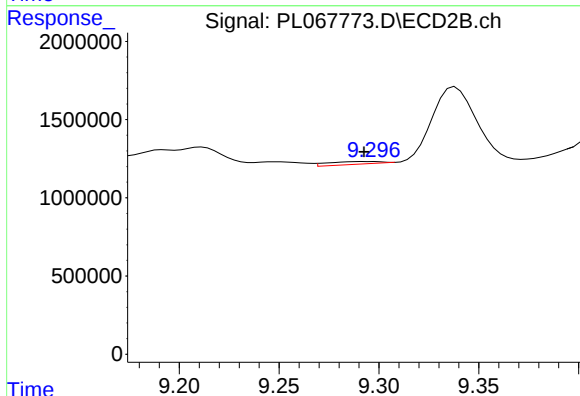
R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 17598953
Conc: 24.75 ng/ml



#18 Endrin aldehyde

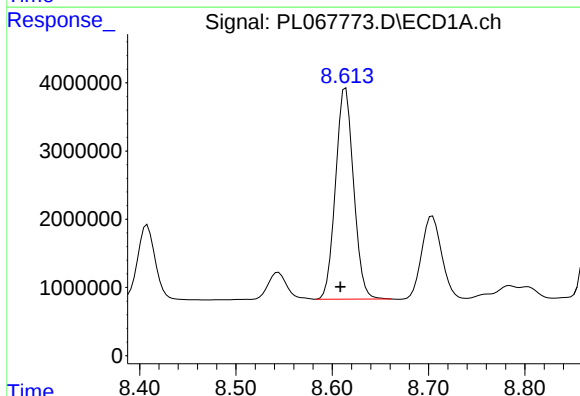
R.T.: 8.355 min
Delta R.T.: -0.022 min
Response: 60254032
Conc: 119.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-250EM-002RE



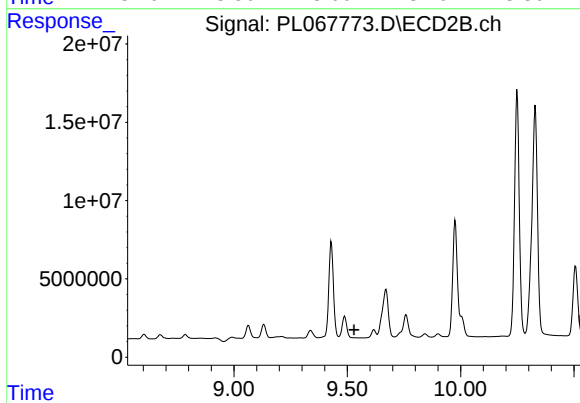
#18 Endrin aldehyde

R.T.: 9.295 min
Delta R.T.: 0.002 min
Response: 315740
Conc: 0.49 ng/ml



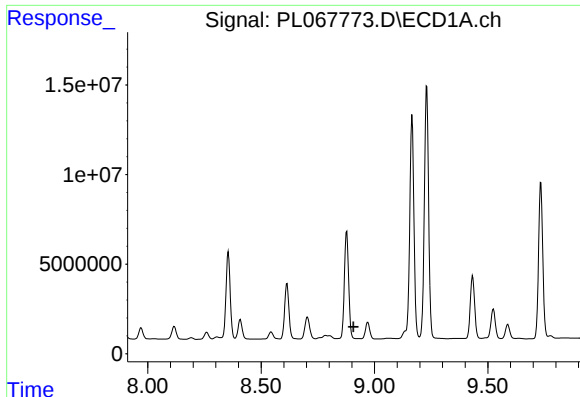
#19 Endosulfan Sulfate

R.T.: 8.614 min
Delta R.T.: 0.006 min
Response: 40294981
Conc: 63.48 ng/ml



#19 Endosulfan Sulfate

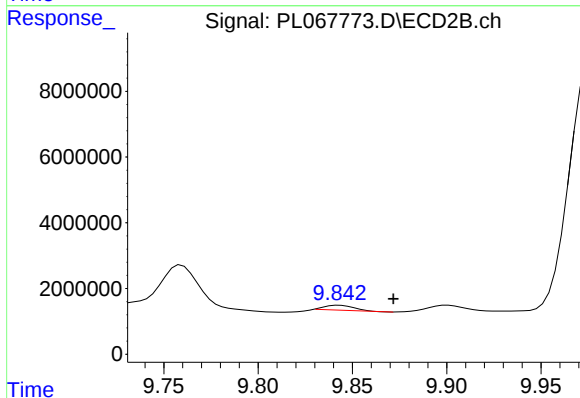
R.T.: 0.000 min
Exp R.T.: 9.530 min
Response: 0
Conc: N.D.



#20 Methoxychlor

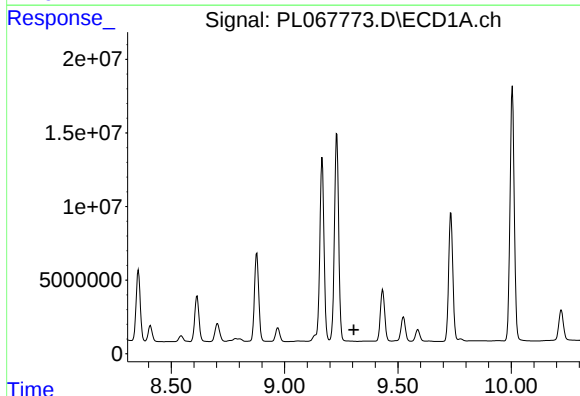
R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-250EM-002RE



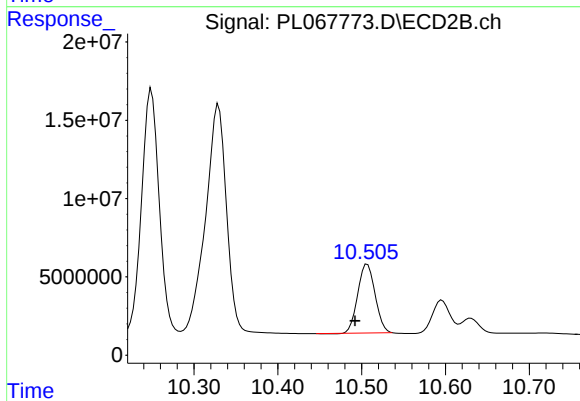
#20 Methoxychlor

R.T.: 9.843 min
Delta R.T.: -0.029 min
Response: 1620277
Conc: 4.17 ng/ml



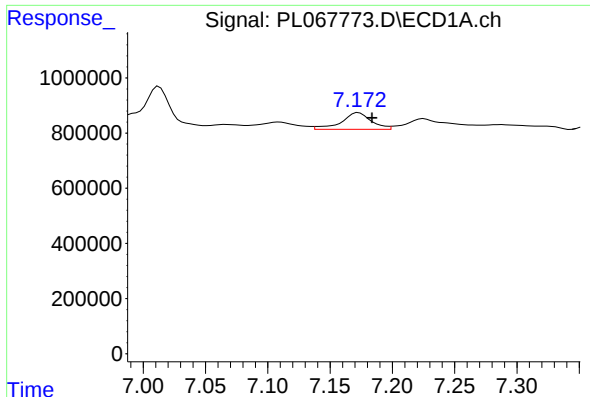
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.305 min
Response: 0
Conc: N.D.



#22 Mirex

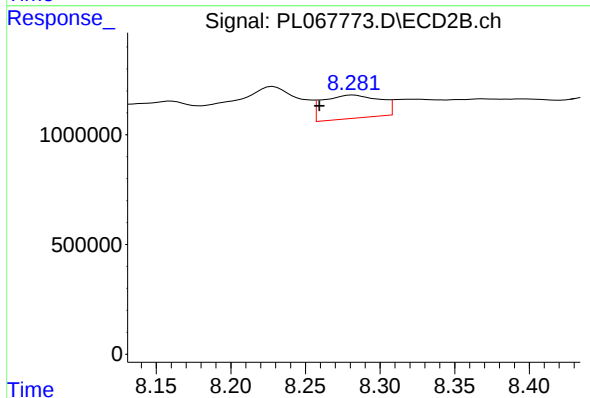
R.T.: 10.507 min
Delta R.T.: 0.015 min
Response: 63083014
Conc: 83.44 ng/ml



#25 Chlordane-3

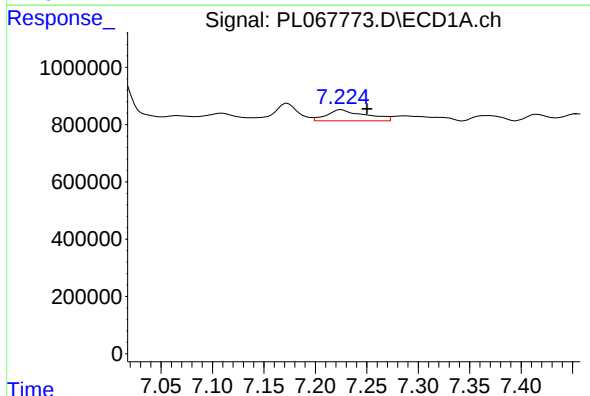
R.T.: 7.173 min
Delta R.T.: -0.011 min
Response: 1017268
Conc: 15.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-250EM-002RE



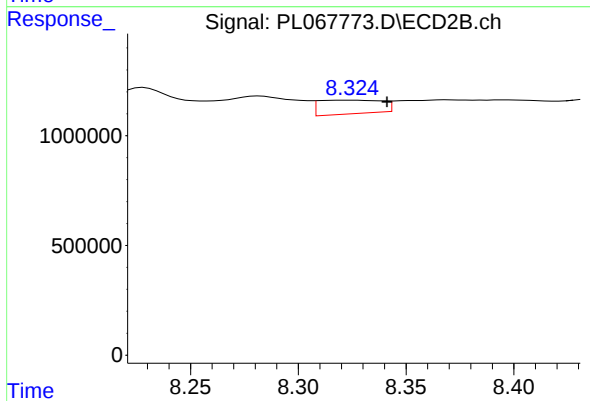
#25 Chlordane-3

R.T.: 8.282 min
Delta R.T.: 0.023 min
Response: 2839491
Conc: 21.22 ng/ml



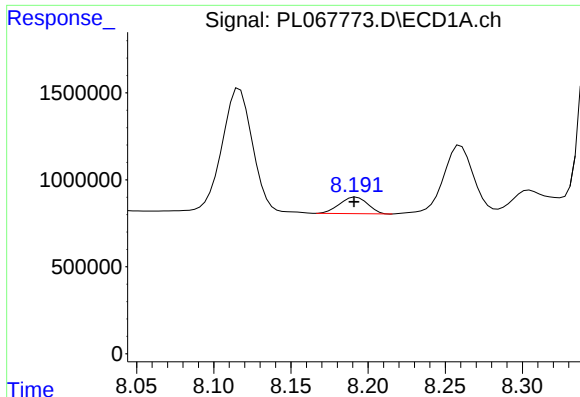
#26 Chlordane-4

R.T.: 7.225 min
Delta R.T.: -0.025 min
Response: 1002872
Conc: 13.72 ng/ml



#26 Chlordane-4

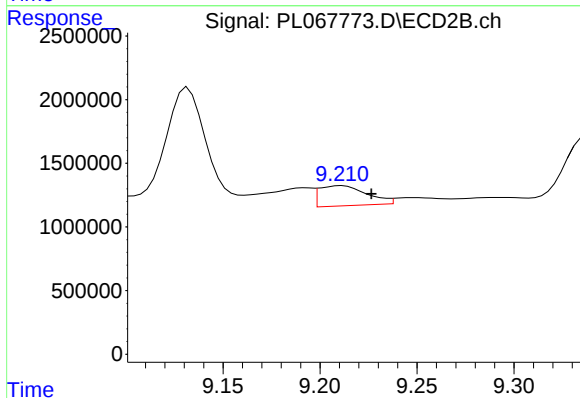
R.T.: 8.325 min
Delta R.T.: -0.016 min
Response: 1266214
Conc: 7.81 ng/ml



#27 Chlordane-5

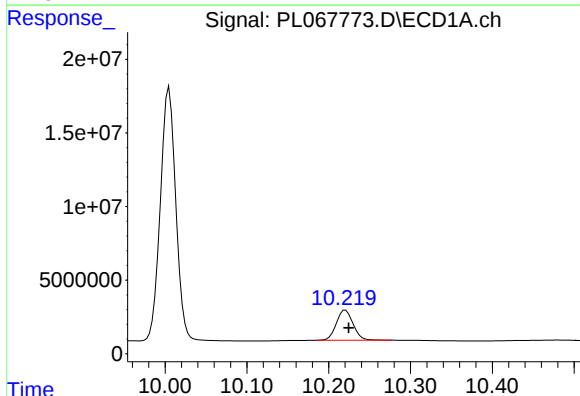
R.T.: 8.192 min
Delta R.T.: 0.001 min
Response: 1208728
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-250EM-002RE



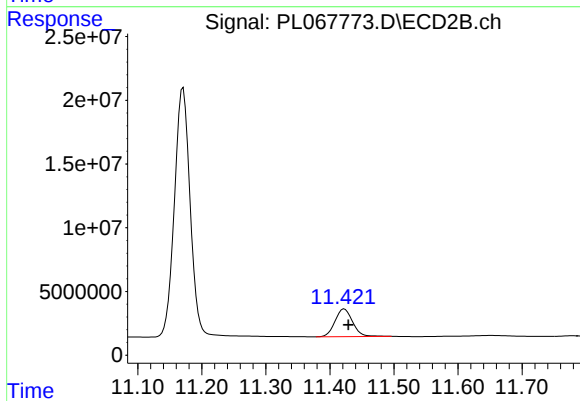
#27 Chlordane-5

R.T.: 9.211 min
Delta R.T.: -0.015 min
Response: 2714234
Conc: 93.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.004 min
Response: 29210013
Conc: 41.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: -0.006 min
Response: 41414403
Conc: 41.58 ng/ml