

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040922\
 Data File : PL073907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2022 09:32
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 00:20:22 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...	4.639	5.490	7571704	41999716	23.434	23.556
28)	SA Decachlor...	10.416	11.335	11960073	39913886	22.999	22.597
Target Compounds							
2)	A alpha-BHC	5.373f	0.000	50343	0	0.120	N.D. #
3)	MA gamma-BHC...	5.771	0.000	21126	0	0.050	N.D. #
6)	B beta-BHC	0.000	6.679	0	901769	N.D.	0.800 #
7)	B delta-BHC	0.000	6.958	0	4434931	N.D.	1.816 #
8)	B Heptachlo...	0.000	7.927	0	8966486	N.D.	3.982 #
10)	B gamma-Chl...	7.373	8.201	60541	9534441	0.138	4.275 #
11)	B alpha-Chl...	7.404f	8.268	22016	345021	0.050	0.160 #
12)	B 4,4'-DDE	0.000	8.472	0	192840	N.D.	0.097 #
13)	MA Dieldrin	7.780	8.601	581398	575066	1.353	0.287 #
14)	MA Endrin	8.089f	8.853	423527	4569365	1.043	2.698 #
15)	B Endosulfa...	8.351f	9.055f	373567	4170257	0.906	2.401 #
16)	A 4,4'-DDD	0.000	9.000	0	7405021	N.D.	4.813 #
17)	MA 4,4'-DDT	0.000	9.313	0	285734	N.D.	0.161 #
18)	B Endrin al...	0.000	9.214	0	125852	N.D.	0.097 #
23)	Chlordane-1	0.000	6.851	0	1155582	N.D.	14.481 #
25)	Chlordane-3	7.373	8.201	60541	9534441	1.399	28.183 #
26)	Chlordane-4	7.404f	8.268	22016	345021	0.474	0.870 #

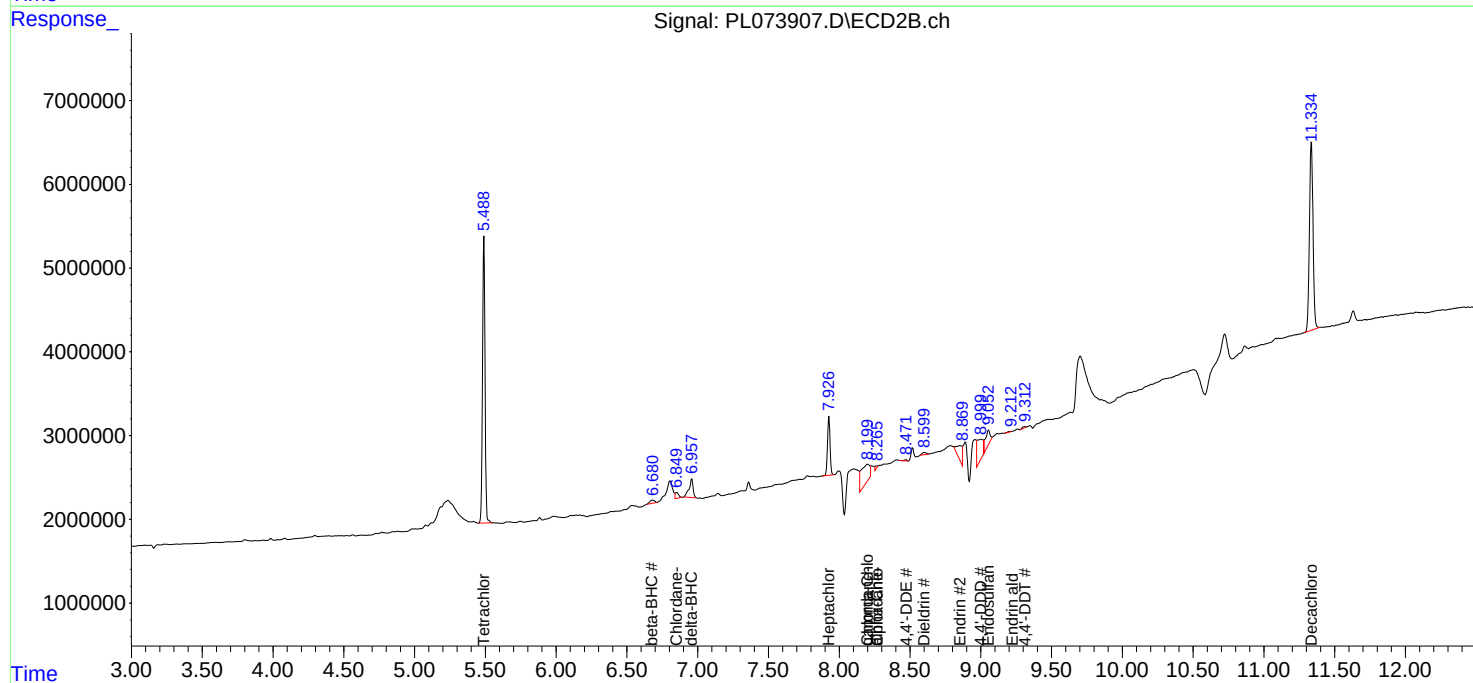
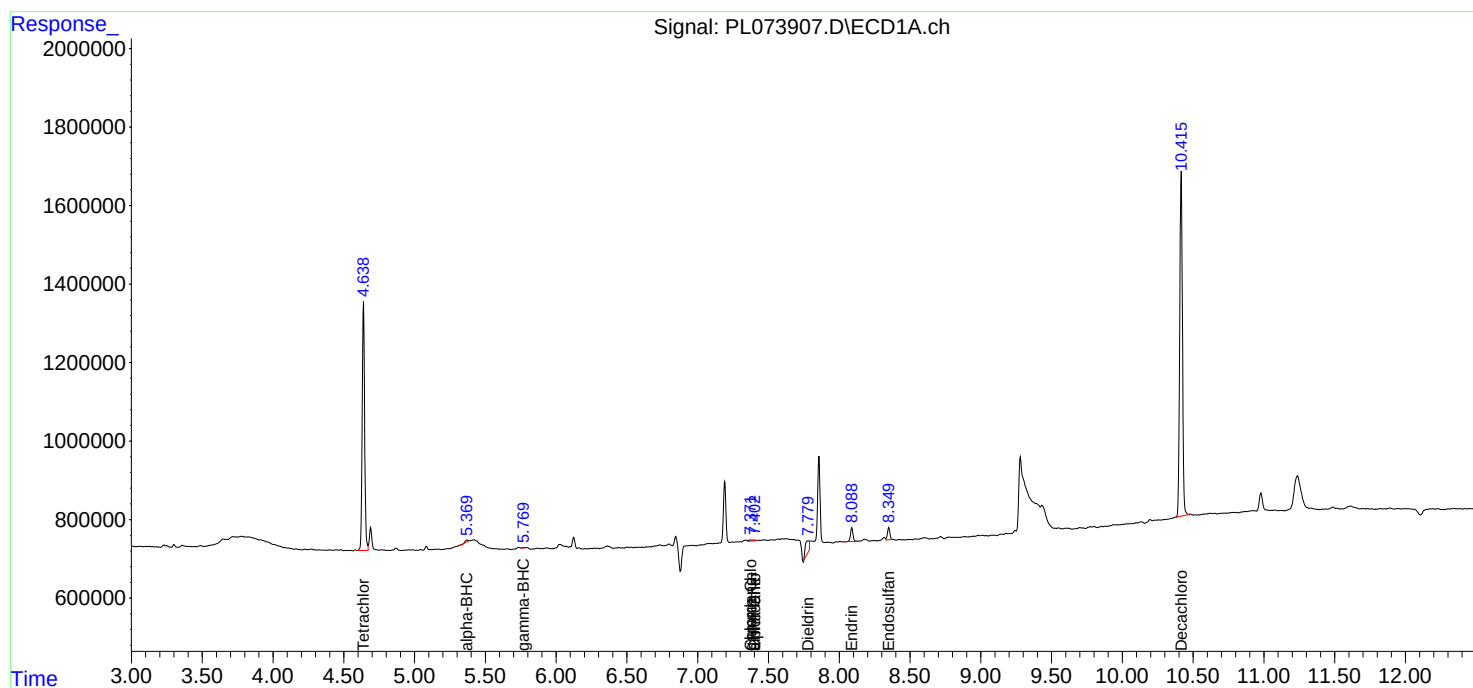
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

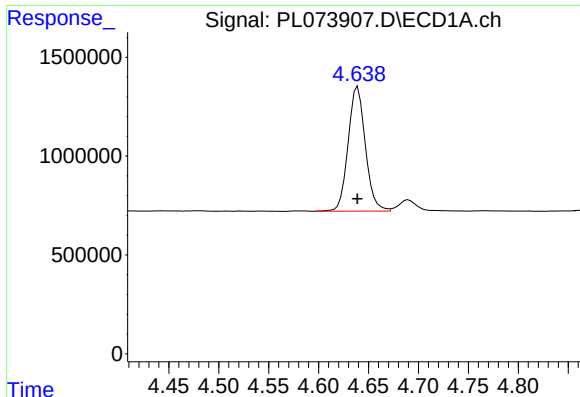
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040922\
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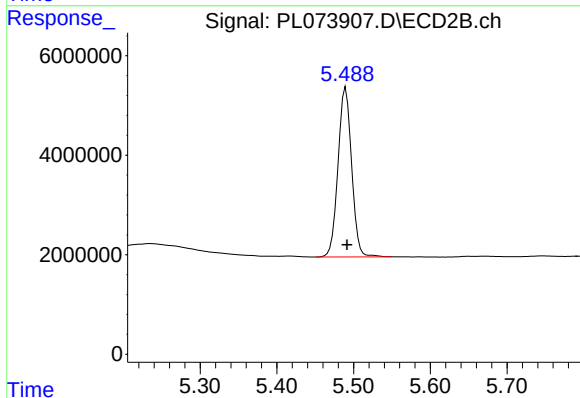




#1 Tetrachloro-m-xylene

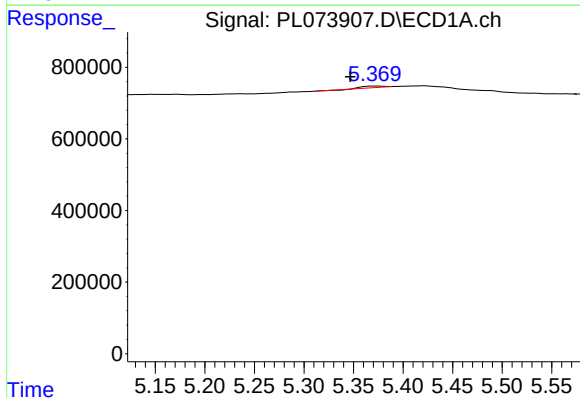
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 7571704
Conc: 23.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



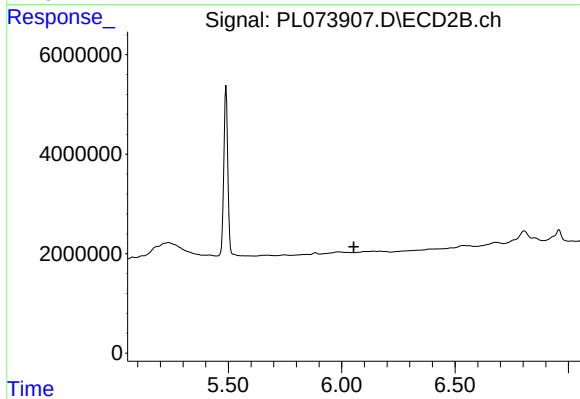
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 41999716
Conc: 23.56 ng/ml



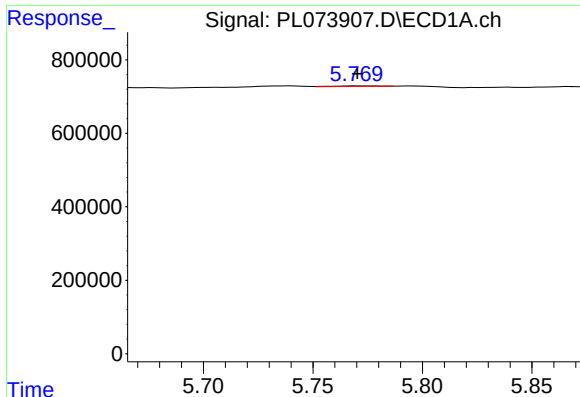
#2 alpha-BHC

R.T.: 5.373 min
Delta R.T.: 0.026 min
Response: 50343
Conc: 0.12 ng/ml



#2 alpha-BHC

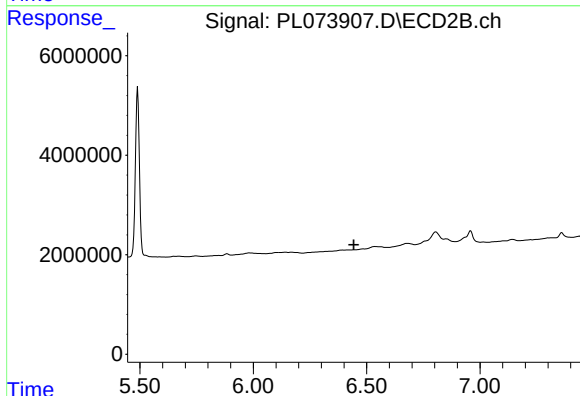
R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

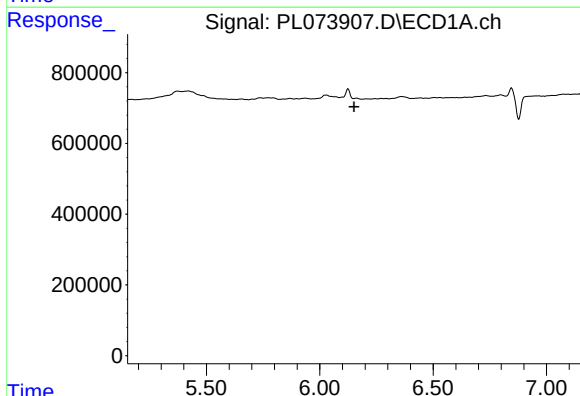
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 21126
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



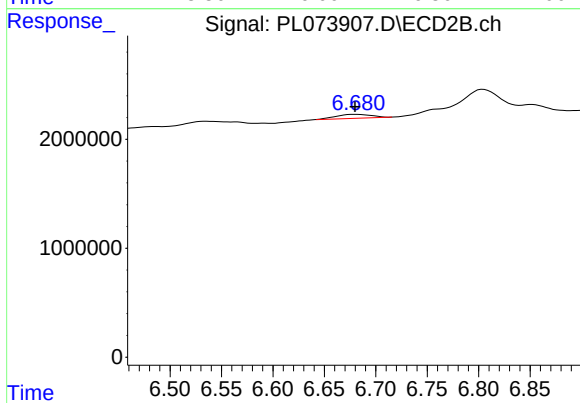
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



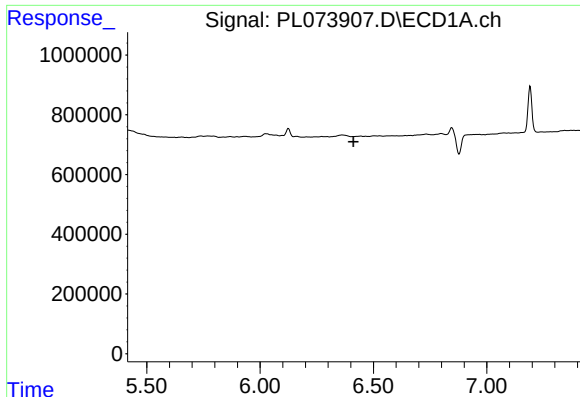
#6 beta-BHC

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



#6 beta-BHC

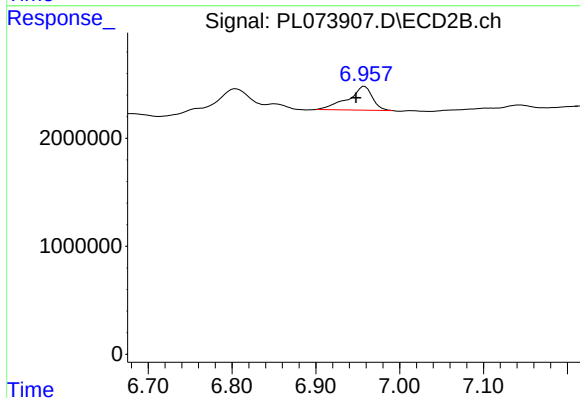
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 901769
Conc: 0.80 ng/ml



#7 delta-BHC

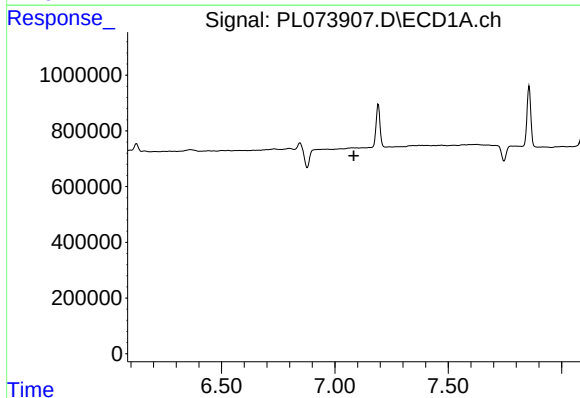
R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



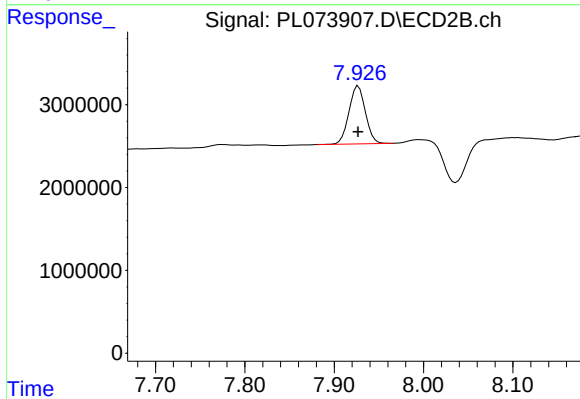
#7 delta-BHC

R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 4434931
Conc: 1.82 ng/ml



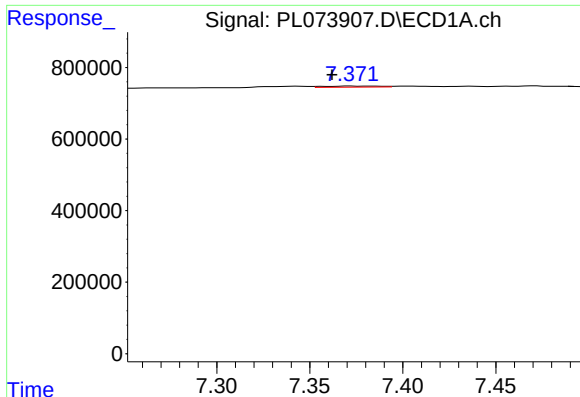
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

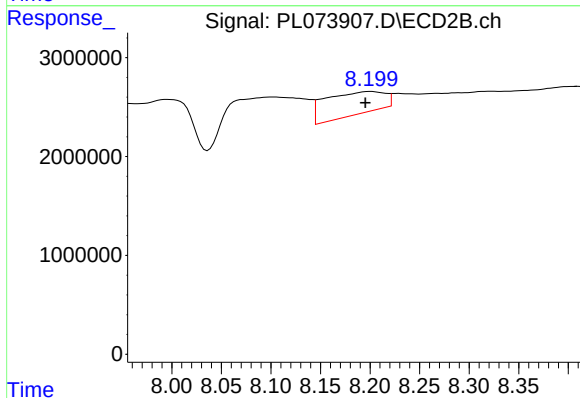
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 8966486
Conc: 3.98 ng/ml



#10 gamma-Chlordane

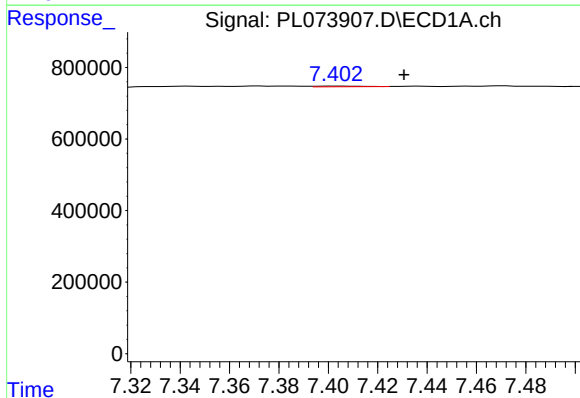
R.T.: 7.373 min
Delta R.T.: 0.011 min
Response: 60541
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



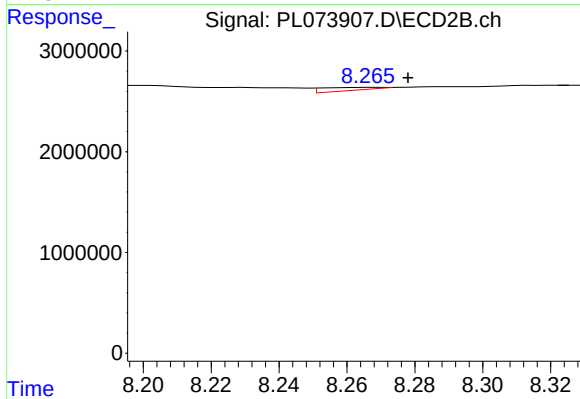
#10 gamma-Chlordane

R.T.: 8.201 min
Delta R.T.: 0.005 min
Response: 9534441
Conc: 4.27 ng/ml



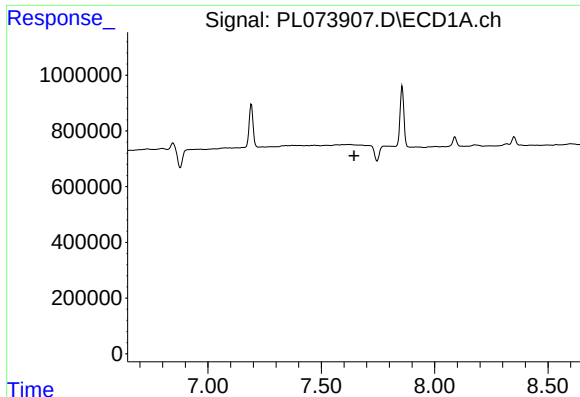
#11 alpha-Chlordane

R.T.: 7.404 min
Delta R.T.: -0.026 min
Response: 22016
Conc: 0.05 ng/ml



#11 alpha-Chlordane

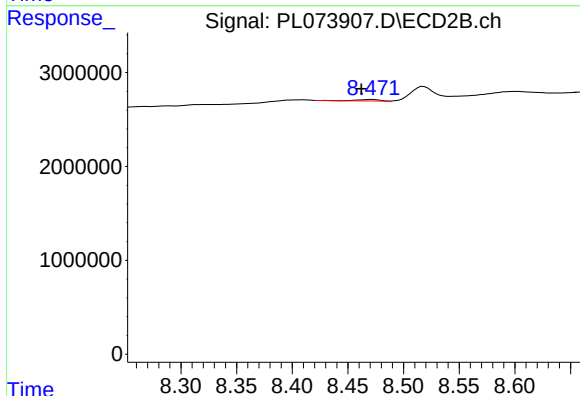
R.T.: 8.268 min
Delta R.T.: -0.010 min
Response: 345021
Conc: 0.16 ng/ml



#12 4,4'-DDE

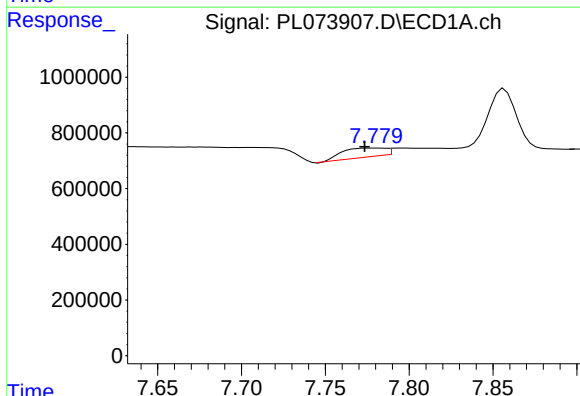
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



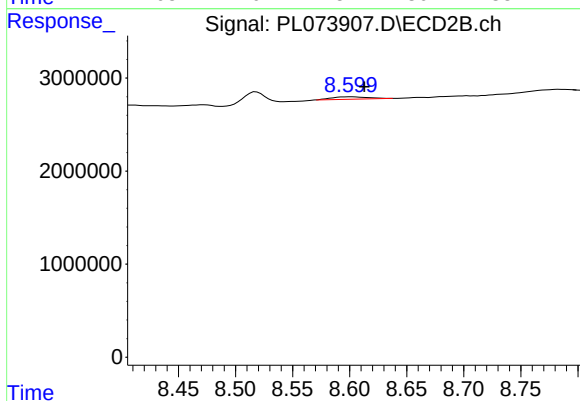
#12 4,4'-DDE

R.T.: 8.472 min
Delta R.T.: 0.010 min
Response: 192840
Conc: 0.10 ng/ml



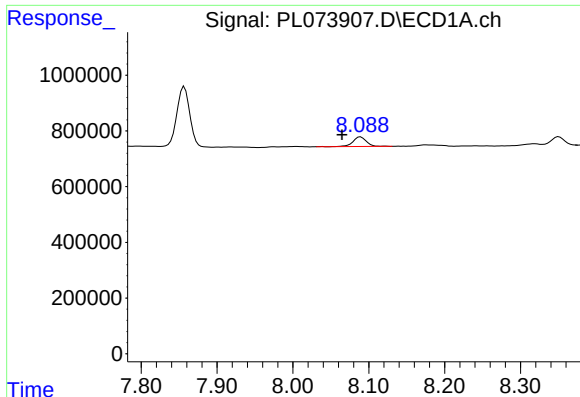
#13 Dieldrin

R.T.: 7.780 min
Delta R.T.: 0.007 min
Response: 581398
Conc: 1.35 ng/ml



#13 Dieldrin

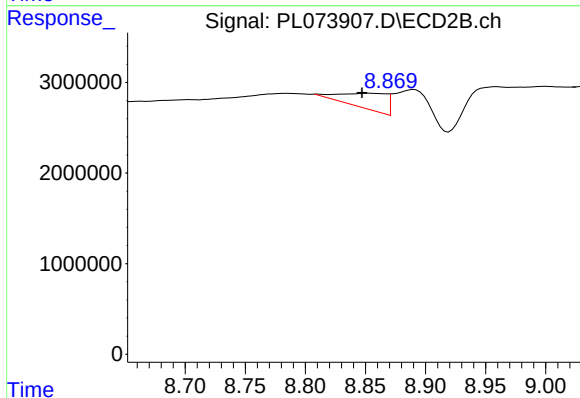
R.T.: 8.601 min
Delta R.T.: -0.012 min
Response: 575066
Conc: 0.29 ng/ml



#14 Endrin

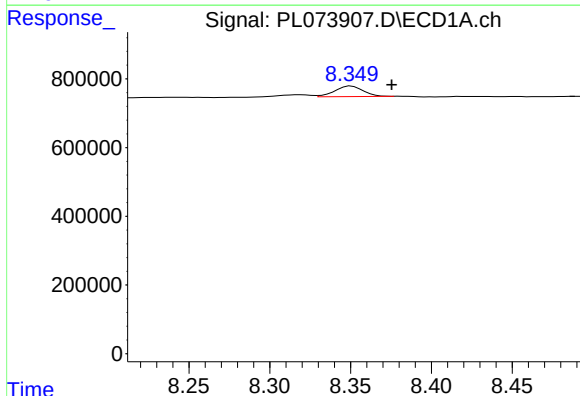
R.T.: 8.089 min
Delta R.T.: 0.024 min
Response: 423527
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



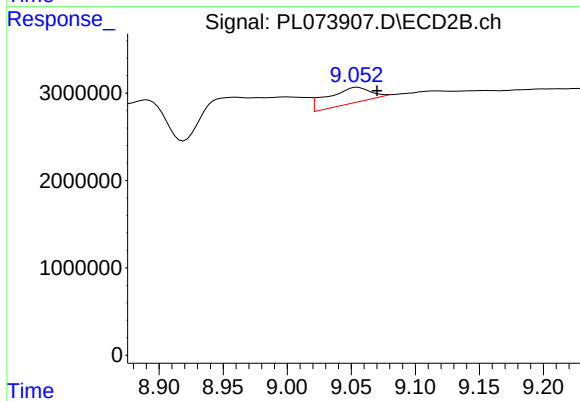
#14 Endrin

R.T.: 8.853 min
Delta R.T.: 0.006 min
Response: 4569365
Conc: 2.70 ng/ml



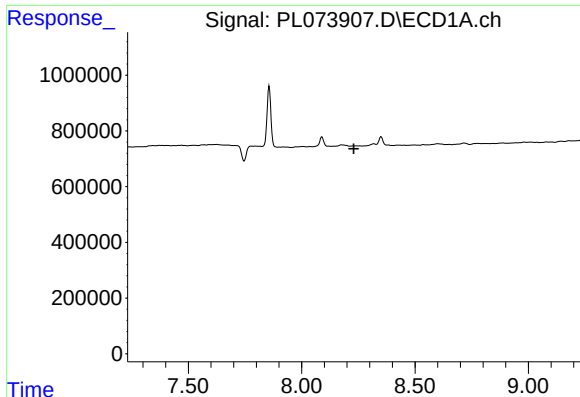
#15 Endosulfan II

R.T.: 8.351 min
Delta R.T.: -0.025 min
Response: 373567
Conc: 0.91 ng/ml



#15 Endosulfan II

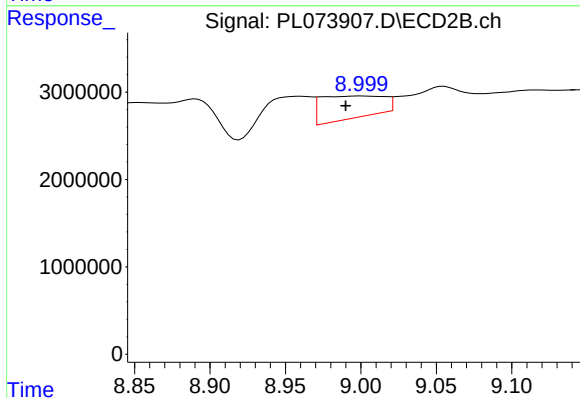
R.T.: 9.055 min
Delta R.T.: -0.015 min
Response: 4170257
Conc: 2.40 ng/ml



#16 4,4'-DDD

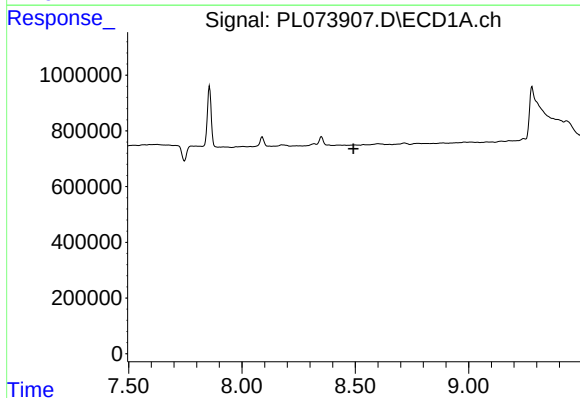
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



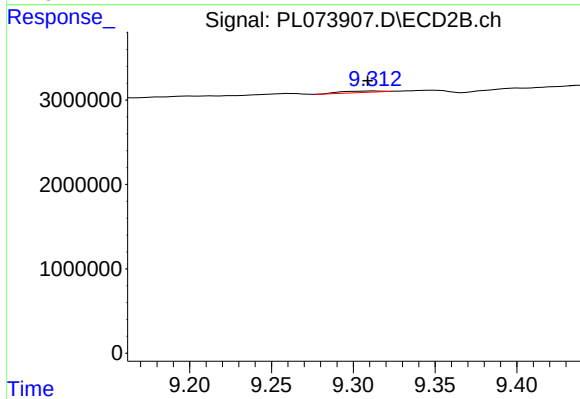
#16 4,4'-DDD

R.T.: 9.000 min
Delta R.T.: 0.010 min
Response: 7405021
Conc: 4.81 ng/ml



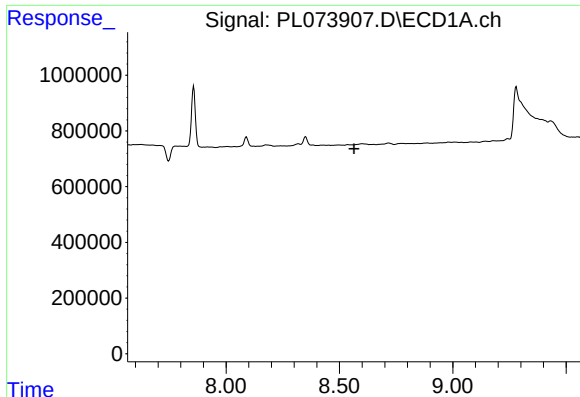
#17 4,4'-DDT

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



#17 4,4'-DDT

R.T.: 9.313 min
Delta R.T.: 0.004 min
Response: 285734
Conc: 0.16 ng/ml



#18 Endrin aldehyde

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

Instrument :
ECD_L
ClientSampleId :
I.BLK

#18 Endrin aldehyde

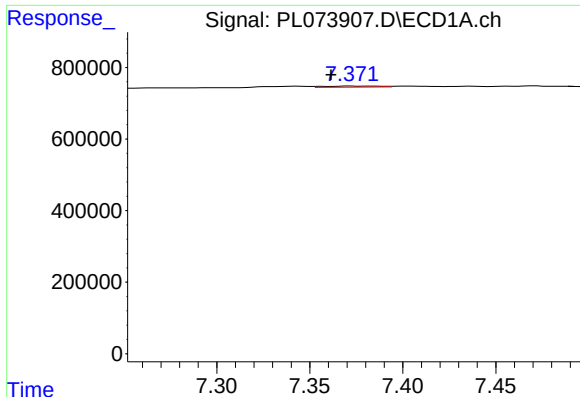
R.T.: 9.214 min
Delta R.T.: 0.010 min
Response: 125852
Conc: 0.10 ng/ml

#23 Chlordane-1

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

#23 Chlordane-1

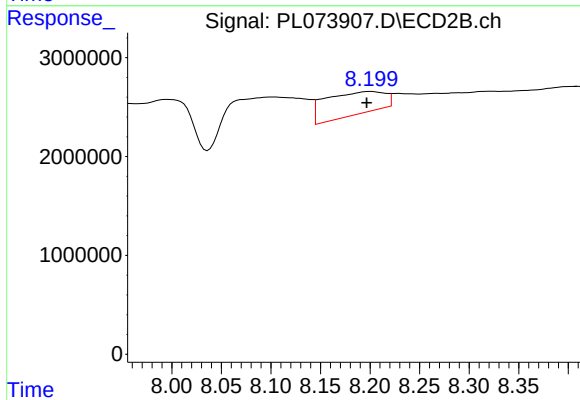
R.T.: 6.851 min
Delta R.T.: -0.012 min
Response: 1155582
Conc: 14.48 ng/ml



#25 Chlordane-3

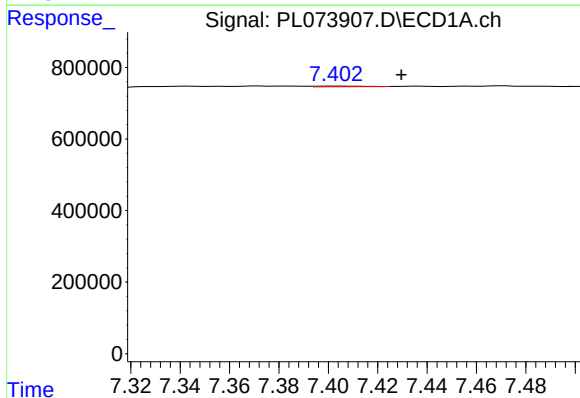
R.T.: 7.373 min
Delta R.T.: 0.011 min
Response: 60541
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



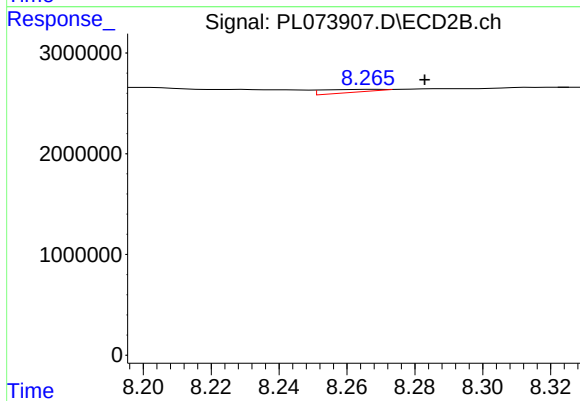
#25 Chlordane-3

R.T.: 8.201 min
Delta R.T.: 0.004 min
Response: 9534441
Conc: 28.18 ng/ml



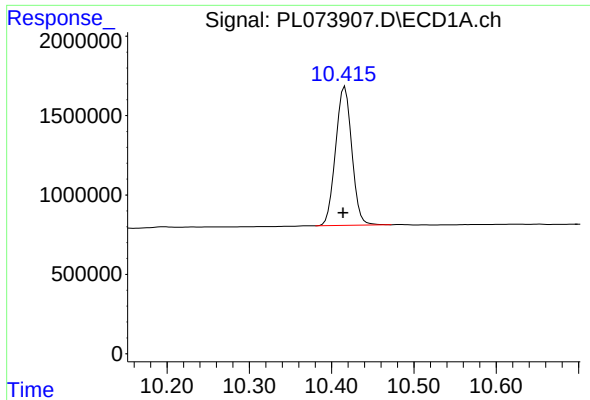
#26 Chlordane-4

R.T.: 7.404 min
Delta R.T.: -0.025 min
Response: 22016
Conc: 0.47 ng/ml



#26 Chlordane-4

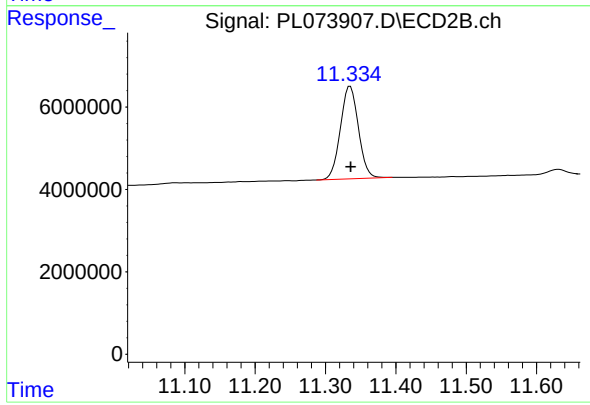
R.T.: 8.268 min
Delta R.T.: -0.015 min
Response: 345021
Conc: 0.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: 0.002 min
Response: 11960073
Conc: 23.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: 0.000 min
Response: 39913886
Conc: 22.60 ng/ml