

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101422\
 Data File : PL078360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 09:29
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 00:15:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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...	3.417	2.622	31437524	50772521	19.023	19.208
2)	SA Decachlor...	8.906	7.717	28252030	39289104	18.300	18.074
Target Compounds							
2)	A alpha-BHC	3.882	3.114	22593639	38409531	8.984	9.228
3)	MA gamma-BHC...	4.218	3.437	21369564	34301584	9.164	9.844
4)	MA Heptachlor	0.000	3.738f	0	15811182	N.D.	4.427 #
6)	B beta-BHC	4.431	3.738	9896365	15811182	9.950	10.725
8)	B Heptachlo...	5.570	0.000	518687	0	0.341	N.D. #
10)	B gamma-Chl...	0.000	4.800	0	1145764	N.D.	0.383 #
12)	B 4,4'-DDE	0.000	5.047	0	656866	N.D.	0.230 #
13)	MA Dieldrin	0.000	5.154	0	678968	N.D.	0.232 #
14)	MA Endrin	6.462	5.442	60687887	110.6E6	40.670	48.025
15)	B Endosulfa...	6.705f	5.763f	1475653	825676	1.101	0.337 #
16)	A 4,4'-DDD	6.603	5.601	4169813	8603942	3.386	3.863
17)	MA 4,4'-DDT	6.914	5.848	122.4E6	210.2E6	83.586	92.618
18)	B Endrin al...	6.822	5.919	1585477	3798610	1.385	2.053 #
20)	A Methoxychlor	7.396	6.426	153.3E6	257.9E6	202.294	204.160
21)	B Endrin ke...	7.543	6.640	5910575	10564166	3.789	3.987
25)	Chlordane-3	0.000	4.800	0	1145764	N.D.	3.745 #

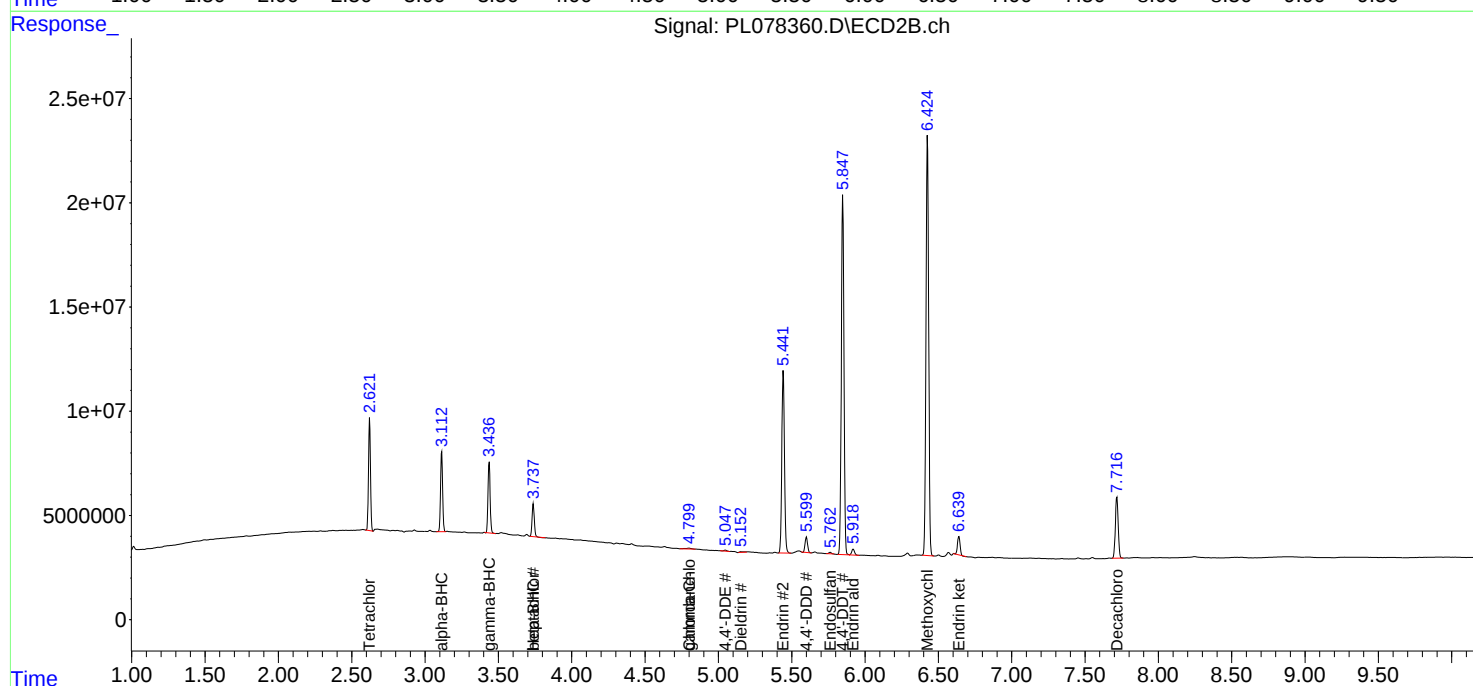
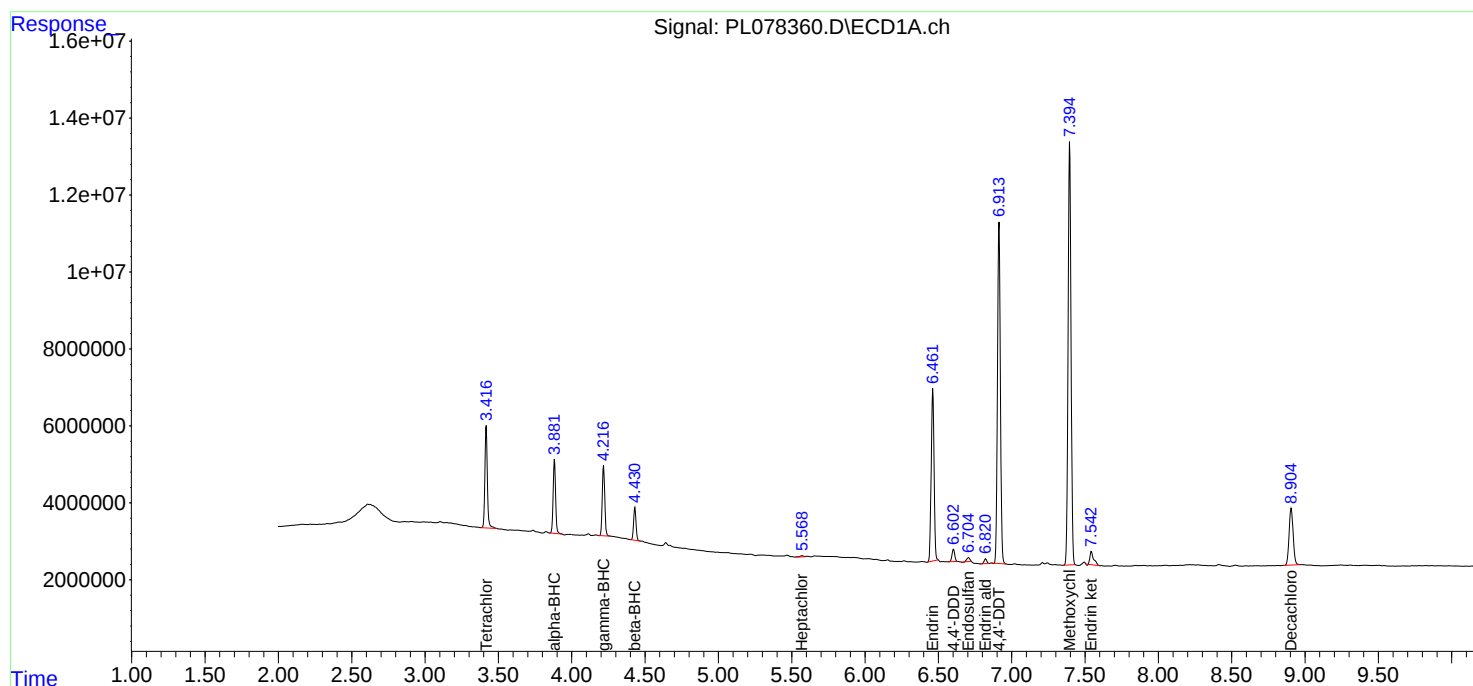
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

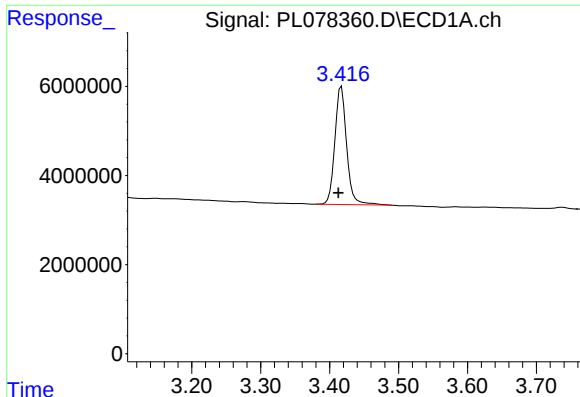
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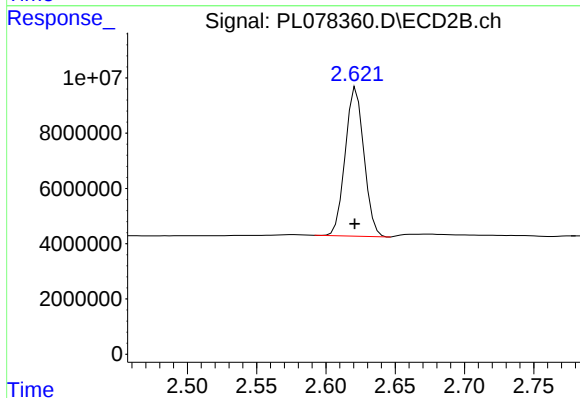




#1 Tetrachloro-m-xylene

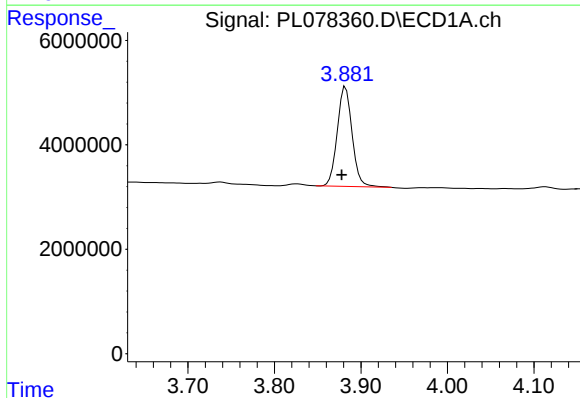
R.T.: 3.417 min
Delta R.T.: 0.004 min
Response: 31437524
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



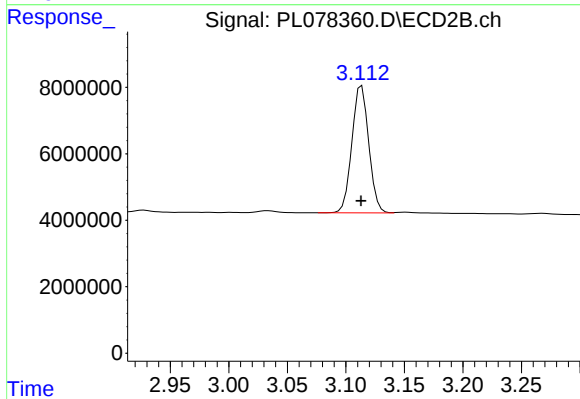
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.001 min
Response: 50772521
Conc: 19.21 ng/ml



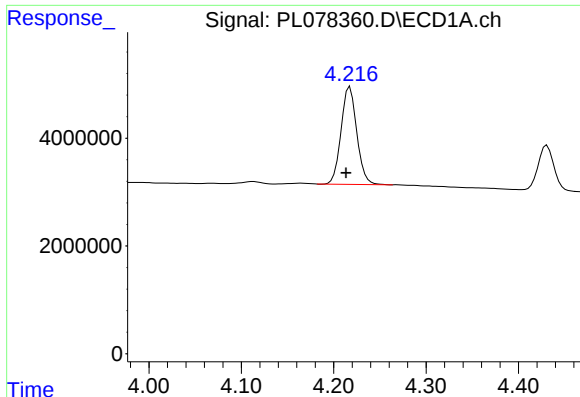
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.004 min
Response: 22593639
Conc: 8.98 ng/ml



#2 alpha-BHC

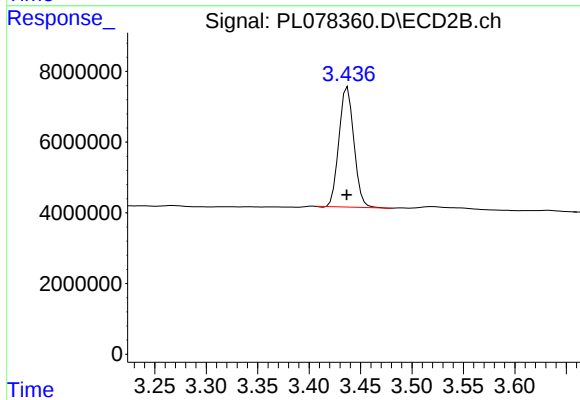
R.T.: 3.114 min
Delta R.T.: 0.000 min
Response: 38409531
Conc: 9.23 ng/ml



#3 gamma-BHC (Lindane)

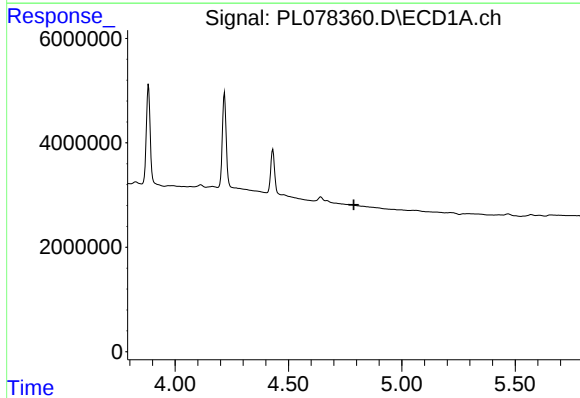
R.T.: 4.218 min
Delta R.T.: 0.004 min
Response: 21369564
Conc: 9.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



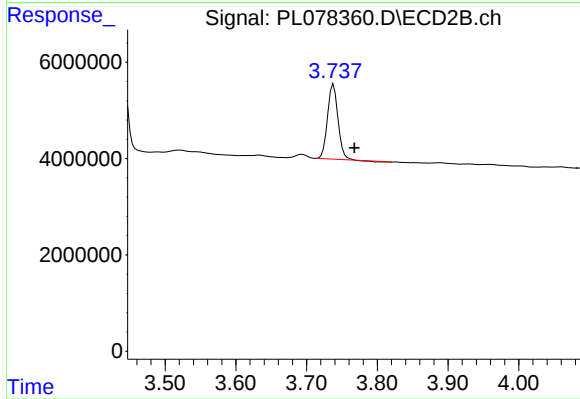
#3 gamma-BHC (Lindane)

R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 34301584
Conc: 9.84 ng/ml



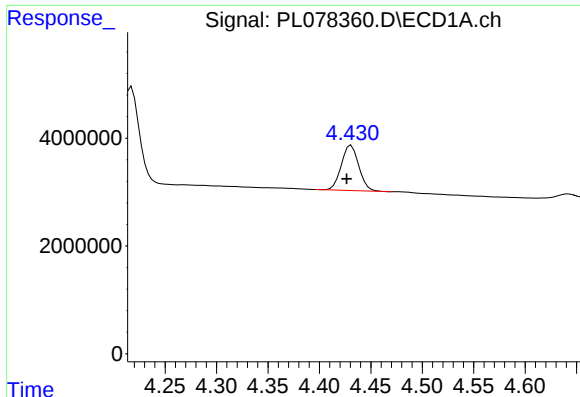
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



#4 Heptachlor

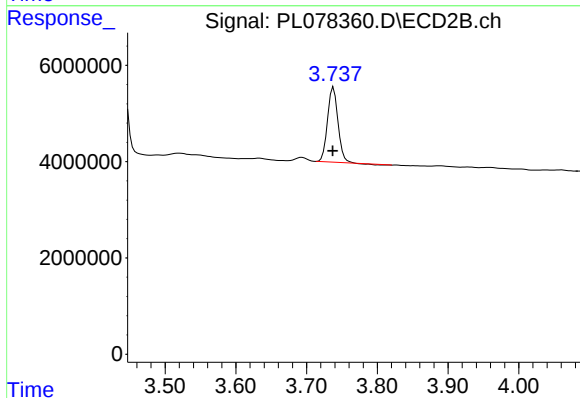
R.T.: 3.738 min
Delta R.T.: -0.030 min
Response: 15811182
Conc: 4.43 ng/ml



#6 beta-BHC

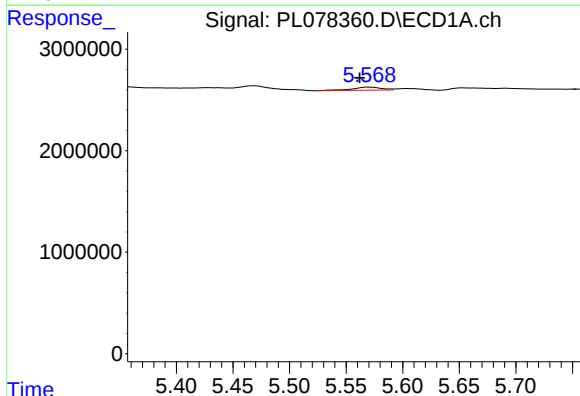
R.T.: 4.431 min
Delta R.T.: 0.004 min
Response: 9896365
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



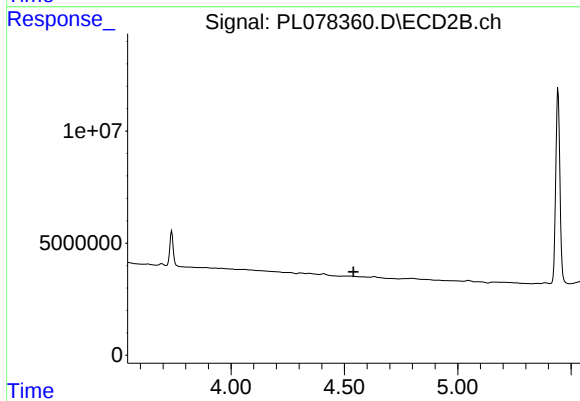
#6 beta-BHC

R.T.: 3.738 min
Delta R.T.: 0.001 min
Response: 15811182
Conc: 10.72 ng/ml



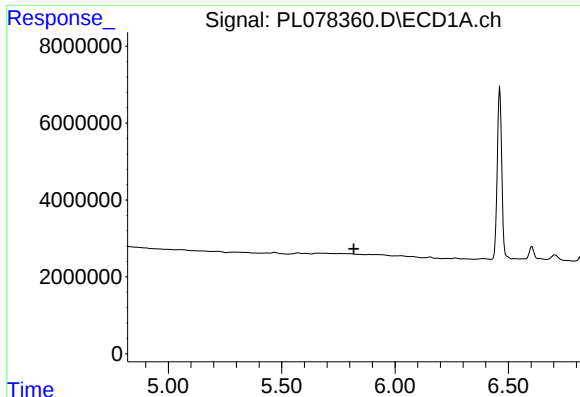
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.008 min
Response: 518687
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

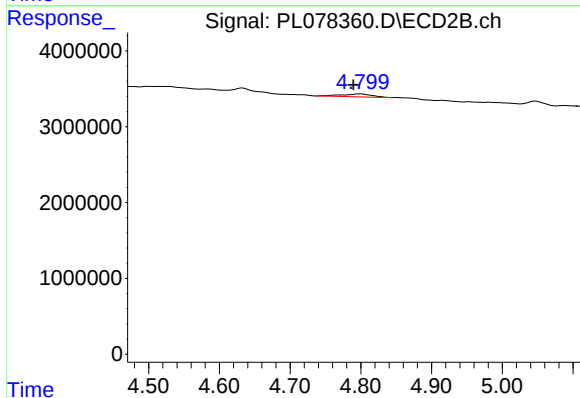
R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

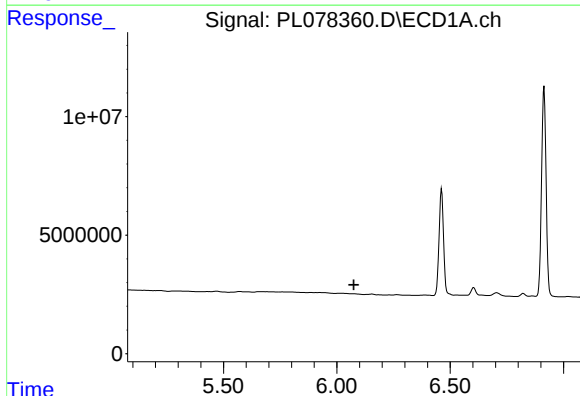
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



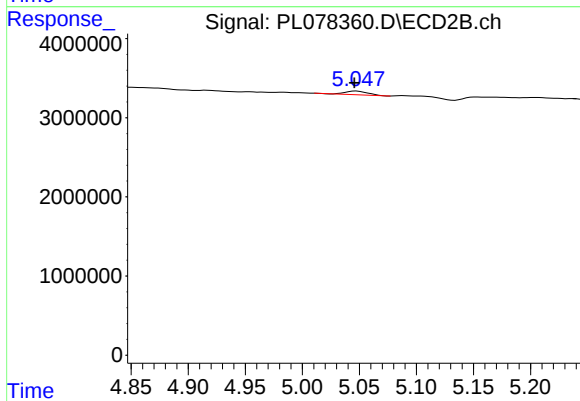
#10 gamma-Chlordane

R.T.: 4.800 min
Delta R.T.: 0.011 min
Response: 1145764
Conc: 0.38 ng/ml



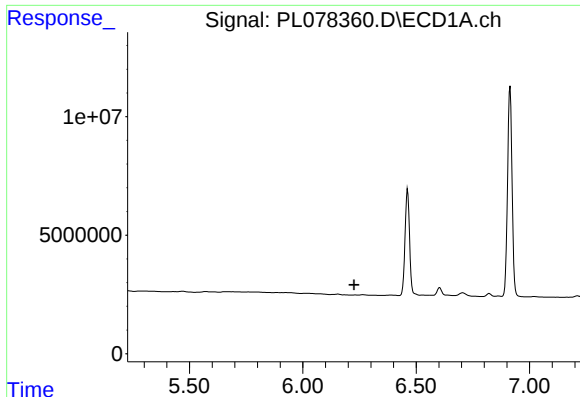
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

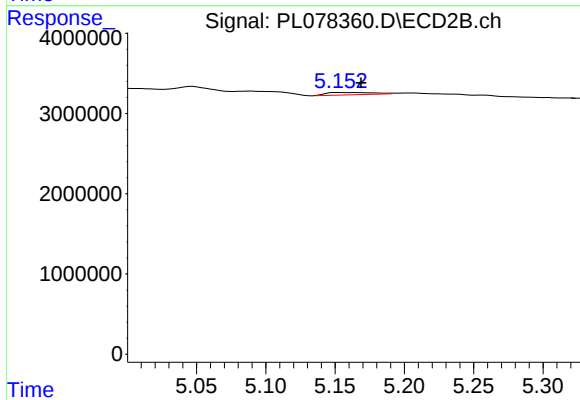
R.T.: 5.047 min
Delta R.T.: 0.001 min
Response: 656866
Conc: 0.23 ng/ml



#13 Dieldrin

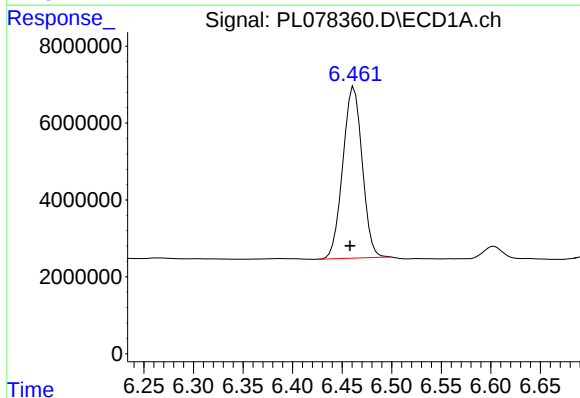
R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



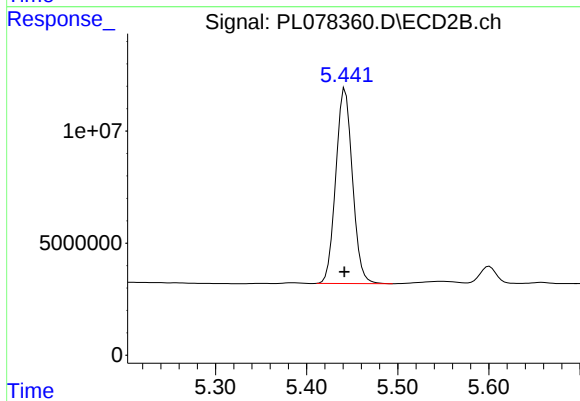
#13 Dieldrin

R.T.: 5.154 min
Delta R.T.: -0.015 min
Response: 678968
Conc: 0.23 ng/ml



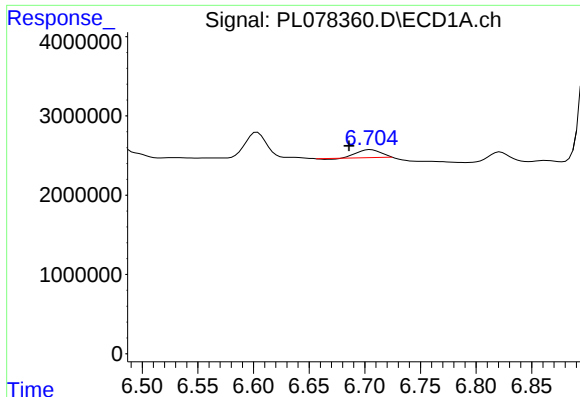
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.004 min
Response: 60687887
Conc: 40.67 ng/ml



#14 Endrin

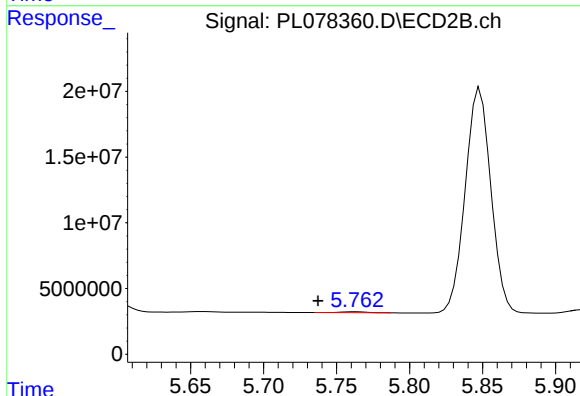
R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 110620593
Conc: 48.03 ng/ml



#15 Endosulfan II

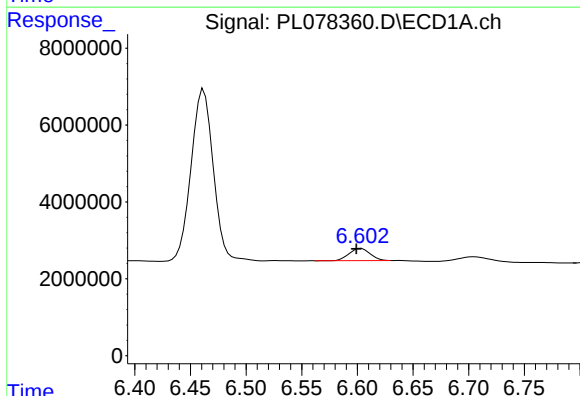
R.T.: 6.705 min
Delta R.T.: 0.019 min
Response: 1475653
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



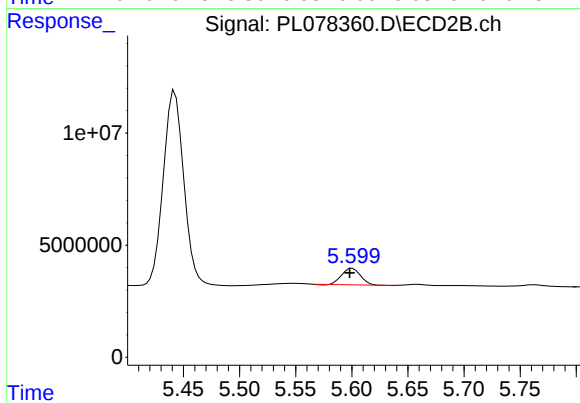
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: 0.026 min
Response: 825676
Conc: 0.34 ng/ml



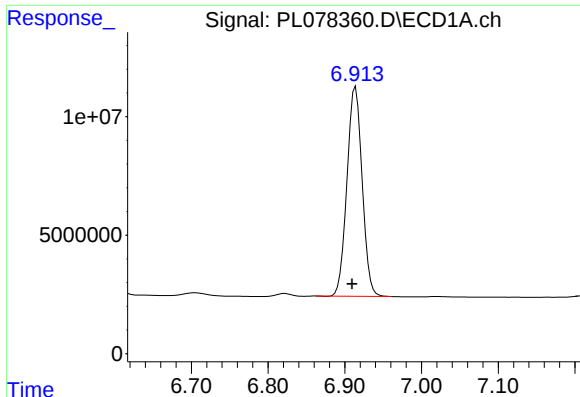
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.004 min
Response: 4169813
Conc: 3.39 ng/ml



#16 4,4'-DDD

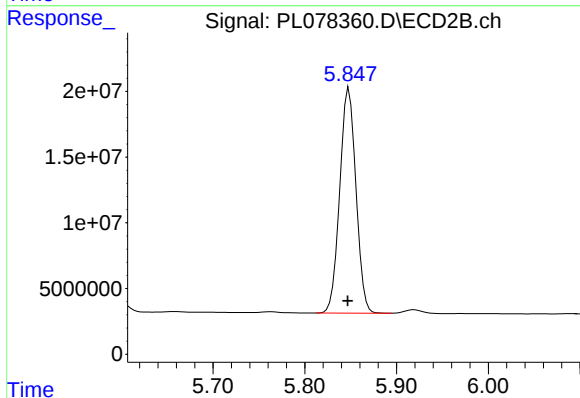
R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 8603942
Conc: 3.86 ng/ml



#17 4,4'-DDT

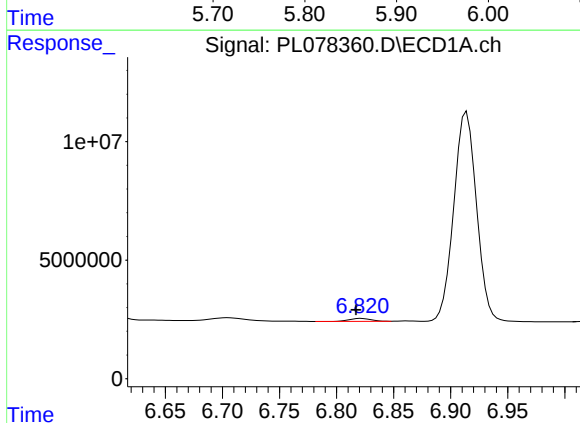
R.T.: 6.914 min
Delta R.T.: 0.005 min
Response: 122366473
Conc: 83.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



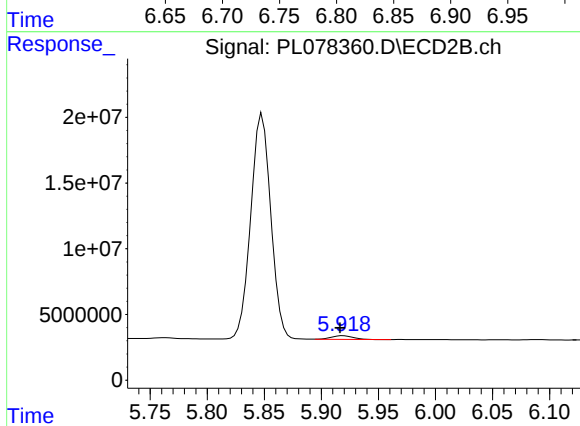
#17 4,4'-DDT

R.T.: 5.848 min
Delta R.T.: 0.001 min
Response: 210235013
Conc: 92.62 ng/ml



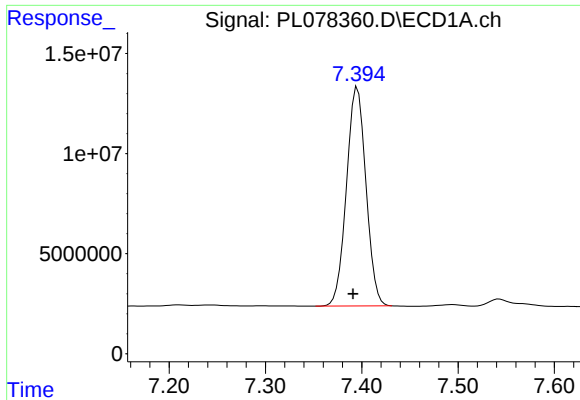
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.004 min
Response: 1585477
Conc: 1.39 ng/ml



#18 Endrin aldehyde

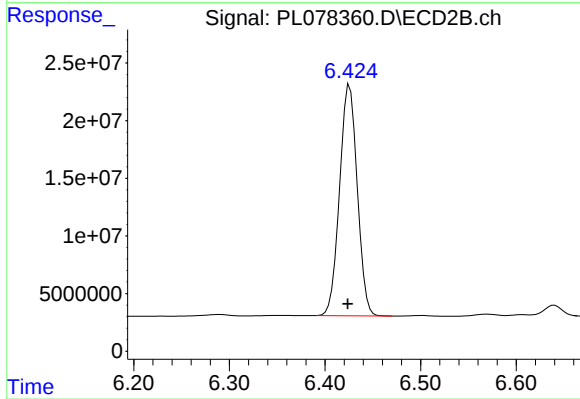
R.T.: 5.919 min
Delta R.T.: 0.003 min
Response: 3798610
Conc: 2.05 ng/ml



#20 Methoxychlor

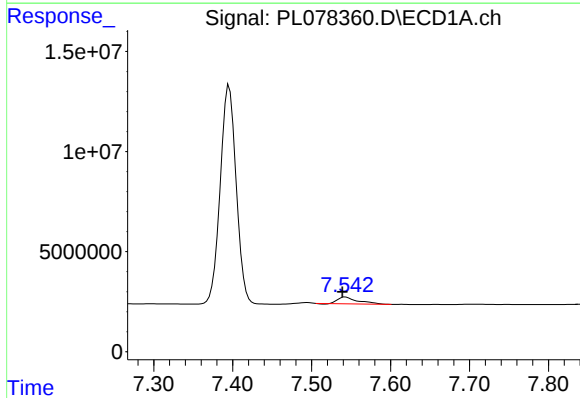
R.T.: 7.396 min
Delta R.T.: 0.005 min
Response: 153281029
Conc: 202.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



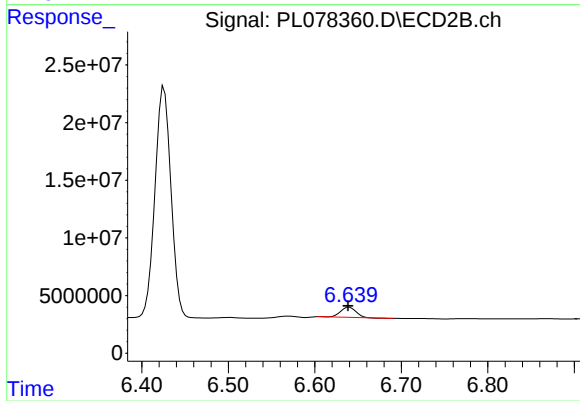
#20 Methoxychlor

R.T.: 6.426 min
Delta R.T.: 0.002 min
Response: 257857099
Conc: 204.16 ng/ml



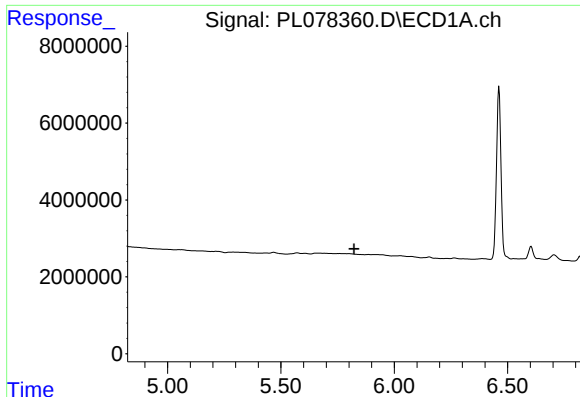
#21 Endrin ketone

R.T.: 7.543 min
Delta R.T.: 0.004 min
Response: 5910575
Conc: 3.79 ng/ml



#21 Endrin ketone

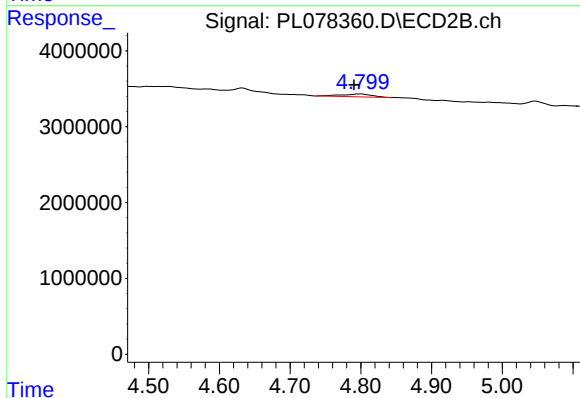
R.T.: 6.640 min
Delta R.T.: 0.002 min
Response: 10564166
Conc: 3.99 ng/ml



#25 Chlordane-3

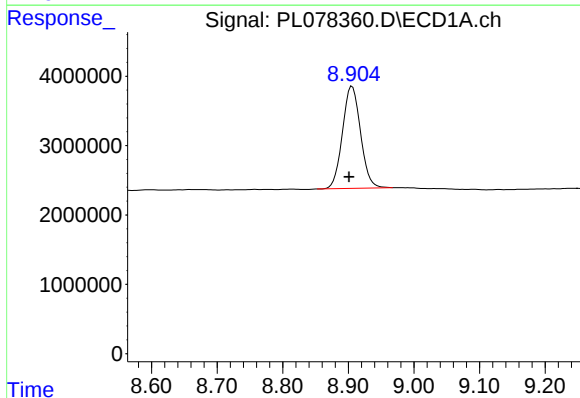
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



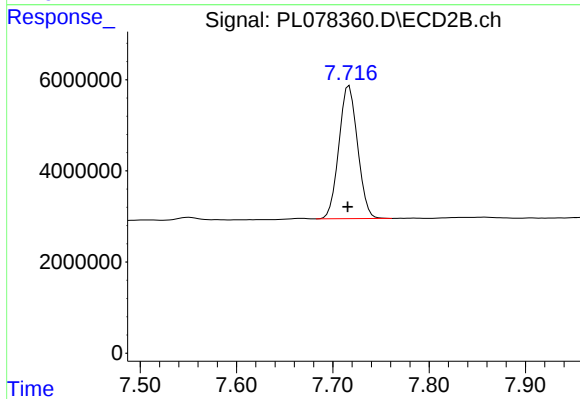
#25 Chlordane-3

R.T.: 4.800 min
Delta R.T.: 0.010 min
Response: 1145764
Conc: 3.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.005 min
Response: 28252030
Conc: 18.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: 0.002 min
Response: 39289104
Conc: 18.07 ng/ml