

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042321\
 Data File : PL066440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 17:33
 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: Apr 26 08:52:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042321.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 26 08:49:26 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...	3.429	4.153	59857361	73426026	18.416	20.458
28)	SA Decachlor...	8.161	9.351	56872173	67634632	19.704	21.787
Target Compounds							
2)	A alpha-BHC	3.862	4.557	43641707	53329940	8.705	9.937
3)	MA gamma-BHC...	4.142	4.851	38825986	48276861	8.979	9.744
6)	B beta-BHC	4.391	5.027	19547701	29571639	9.649	11.052
7)	B delta-BHC	4.613f	0.000	689309	0	0.154	N.D. #
13)	MA Dieldrin	0.000	6.685	0	3369866	N.D.	0.821 #
14)	MA Endrin	5.953	6.922	155.9E6	170.5E6	49.198	49.993
15)	B Endosulfa...	6.243f	0.000	870527	0	0.273	N.D. #
16)	A 4,4'-DDD	6.086	7.041	2072694	1273904	0.706	0.386 #
17)	MA 4,4'-DDT	6.326	7.340	296.2E6	339.0E6	102.872	105.555
18)	B Endrin al...	6.410f	0.000	1598058	0	0.578	N.D. #
20)	A Methoxychlor	6.874	7.800	354.3E6	449.5E6	250.565	247.122
21)	B Endrin ke...	7.090	7.968	1924823	5042848	0.583	1.329 #

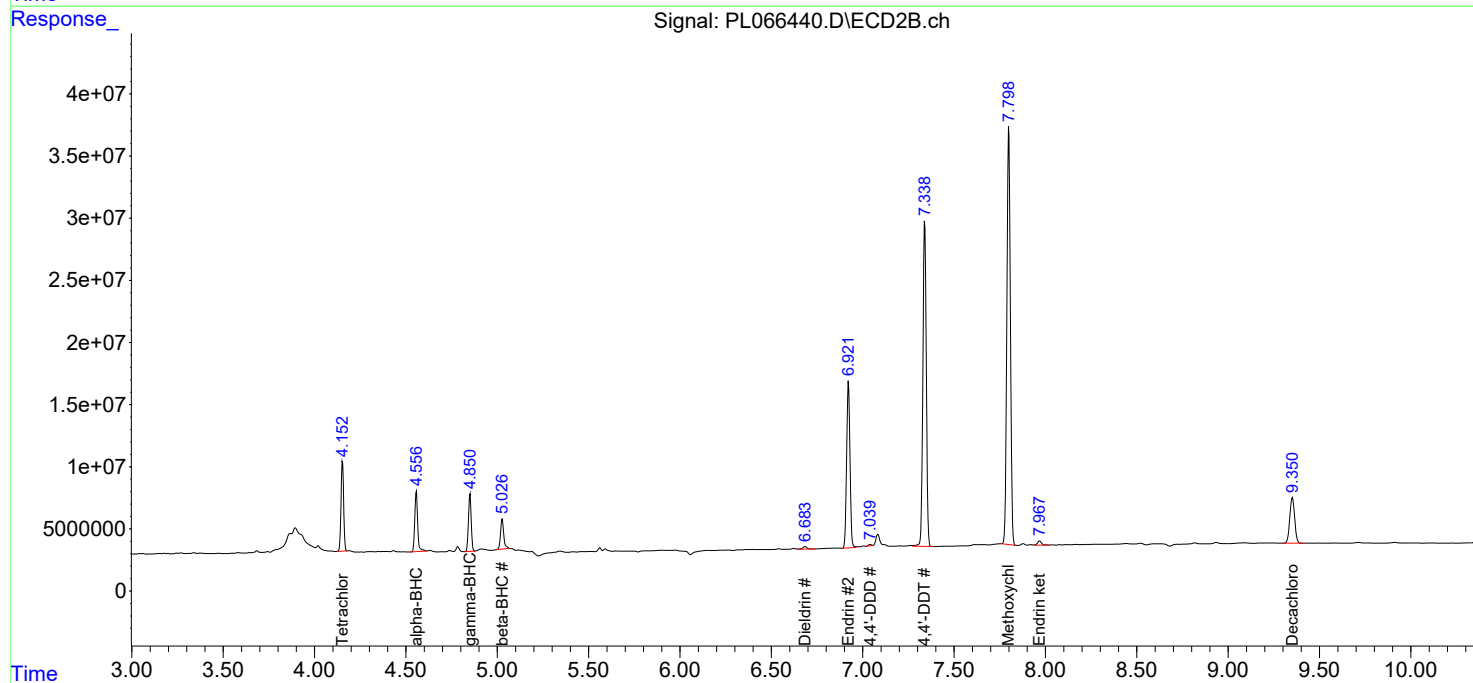
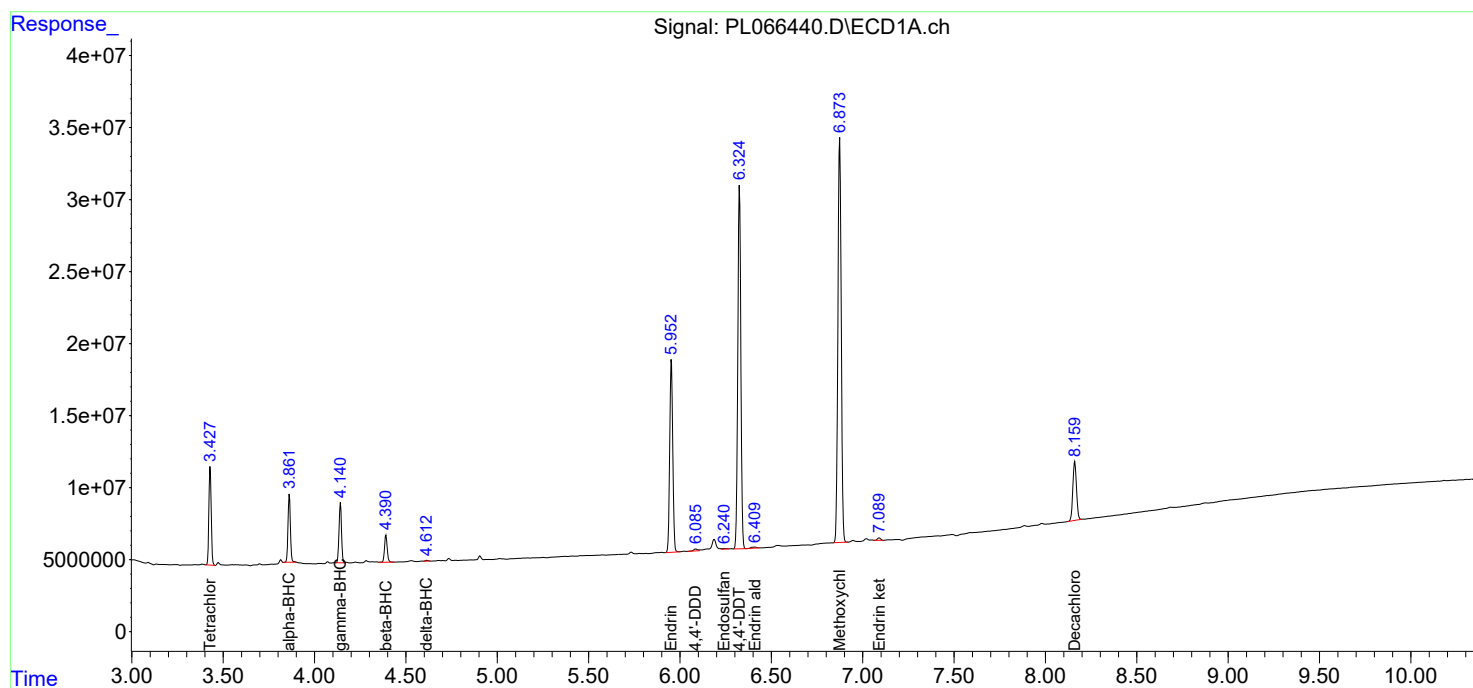
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

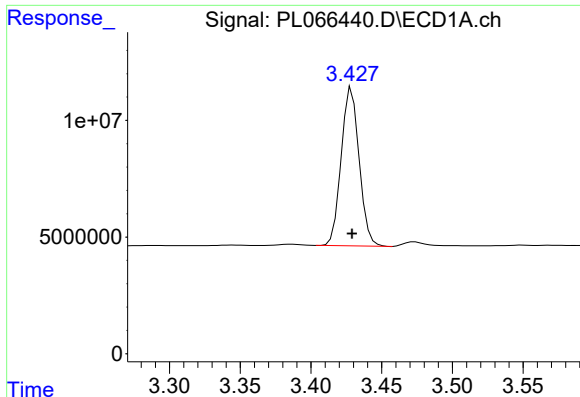
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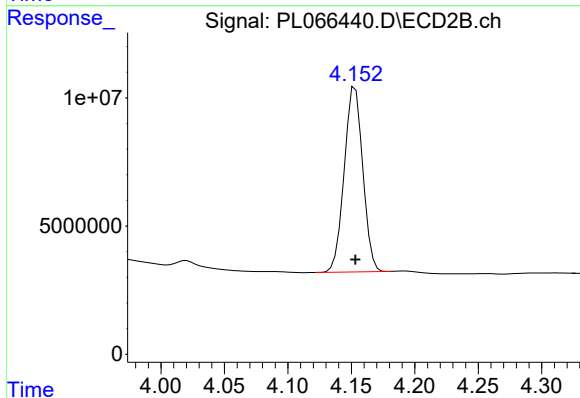




#1 Tetrachloro-m-xylene

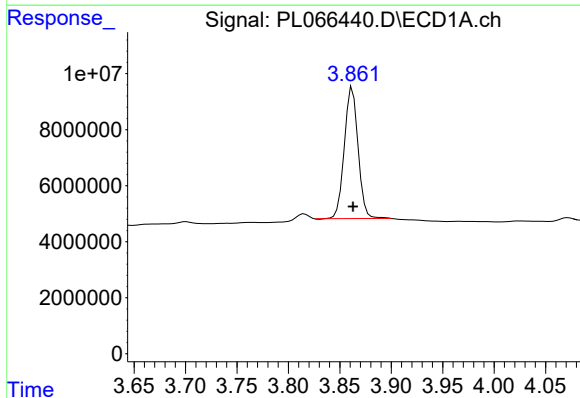
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 59857361
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



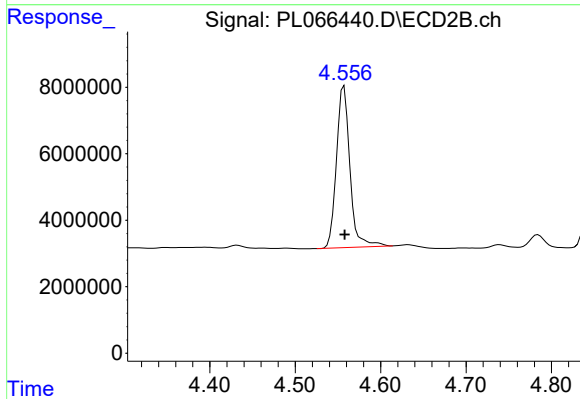
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 73426026
Conc: 20.46 ng/ml



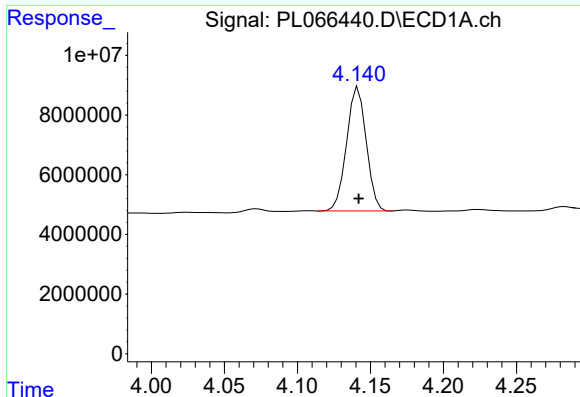
#2 alpha-BHC

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 43641707
Conc: 8.71 ng/ml



#2 alpha-BHC

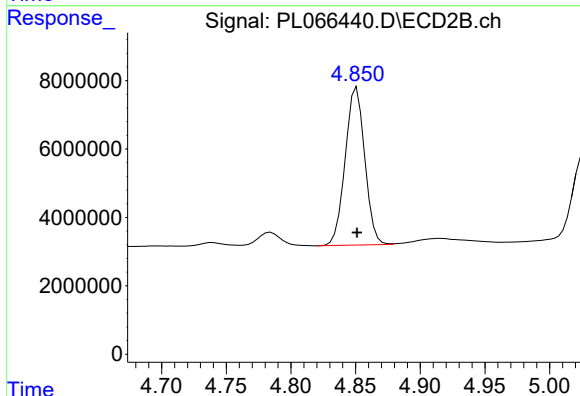
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 53329940
Conc: 9.94 ng/ml



#3 gamma-BHC (Lindane)

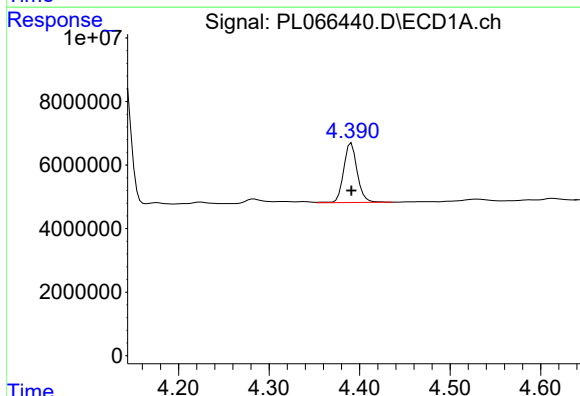
R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 38825986
Conc: 8.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



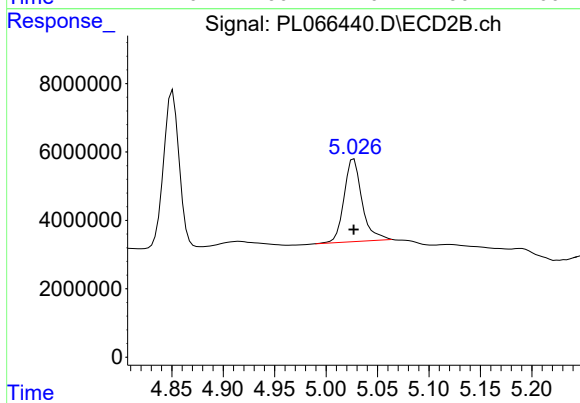
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 48276861
Conc: 9.74 ng/ml



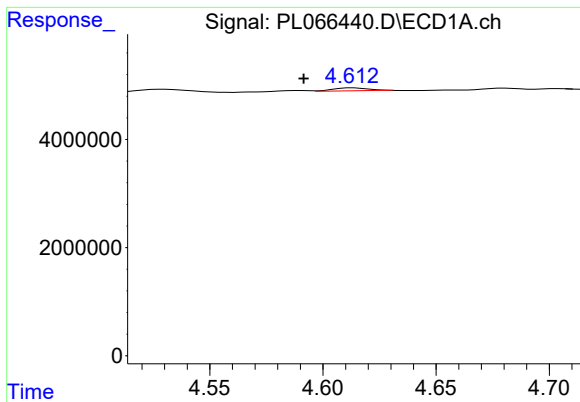
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 19547701
Conc: 9.65 ng/ml



#6 beta-BHC

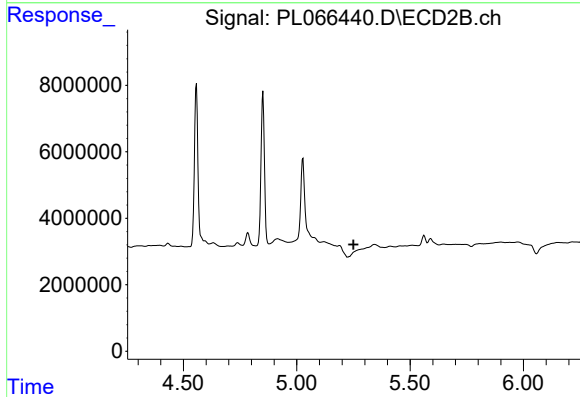
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 29571639
Conc: 11.05 ng/ml



#7 delta-BHC

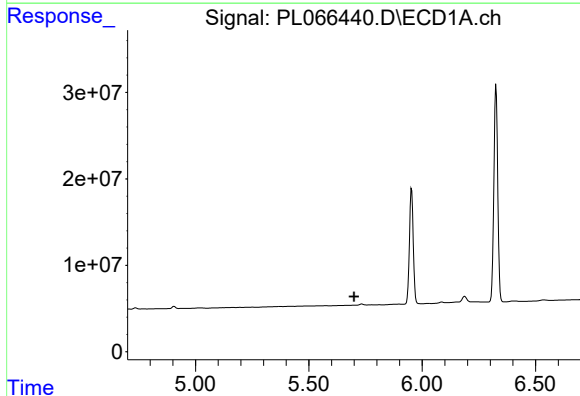
R.T.: 4.613 min
Delta R.T.: 0.022 min
Response: 689309
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



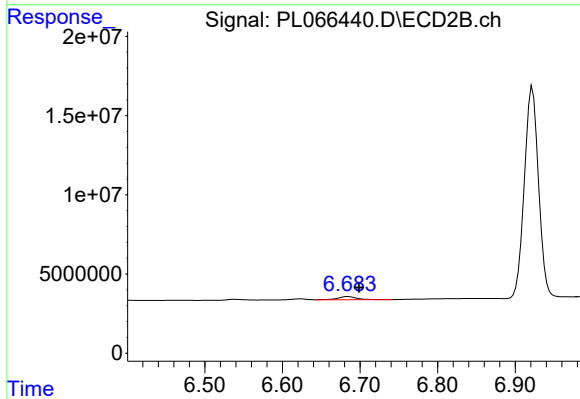
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



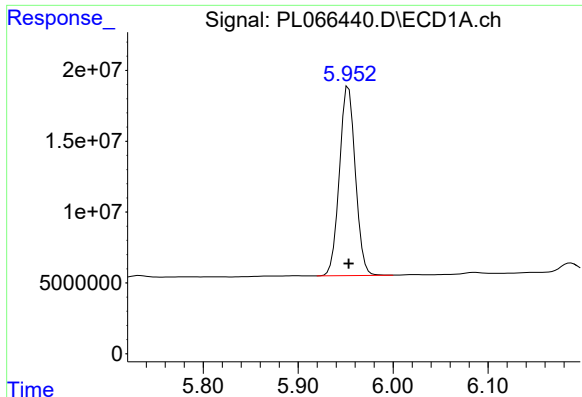
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



#13 Dieldrin

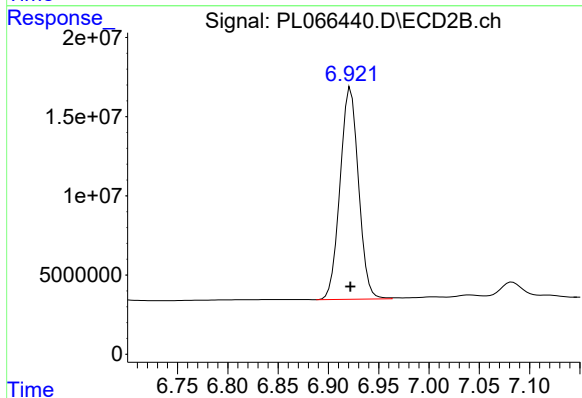
R.T.: 6.685 min
Delta R.T.: -0.014 min
Response: 3369866
Conc: 0.82 ng/ml



#14 Endrin

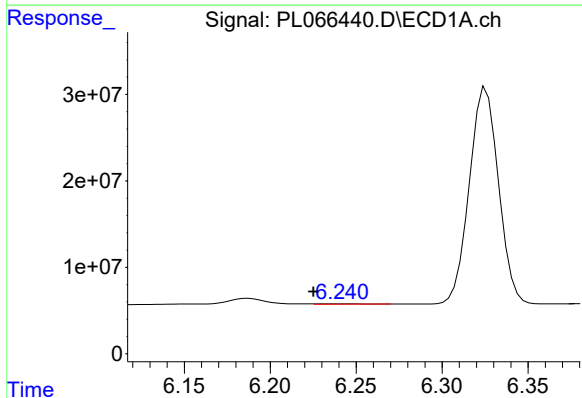
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 155922357
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



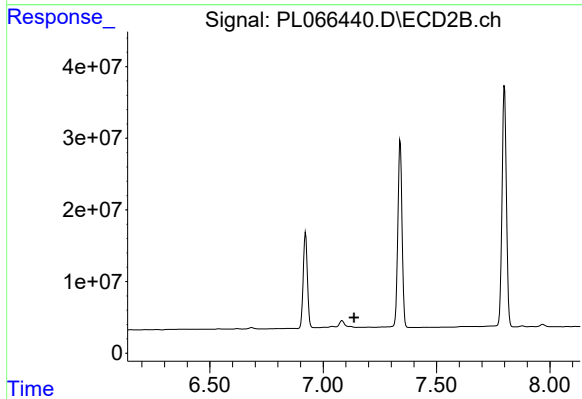
#14 Endrin

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 170525995
Conc: 49.99 ng/ml



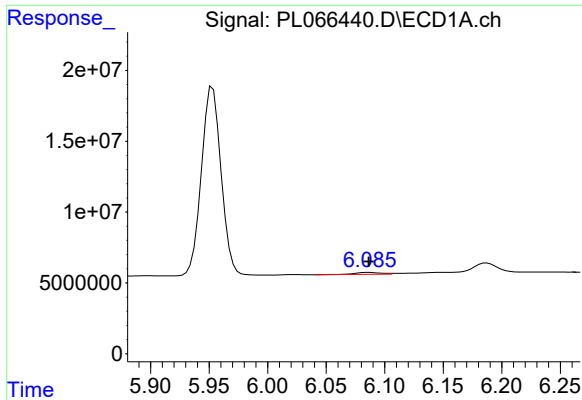
#15 Endosulfan II

R.T.: 6.243 min
Delta R.T.: 0.018 min
Response: 870527
Conc: 0.27 ng/ml



#15 Endosulfan II

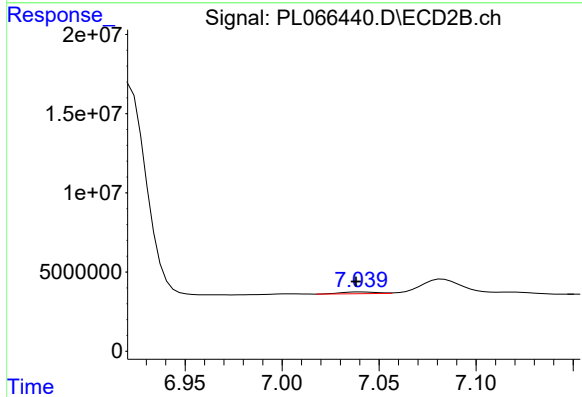
R.T.: 0.000 min
Exp R.T. : 7.136 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

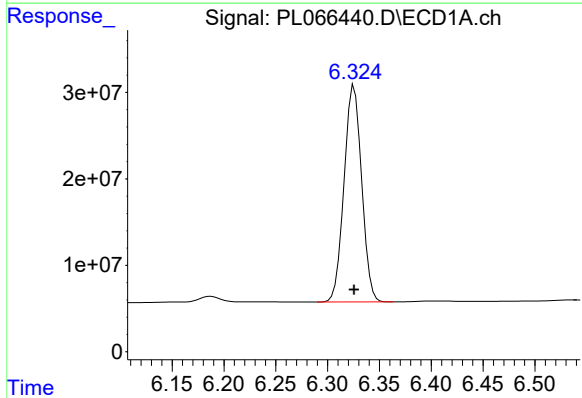
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 2072694
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



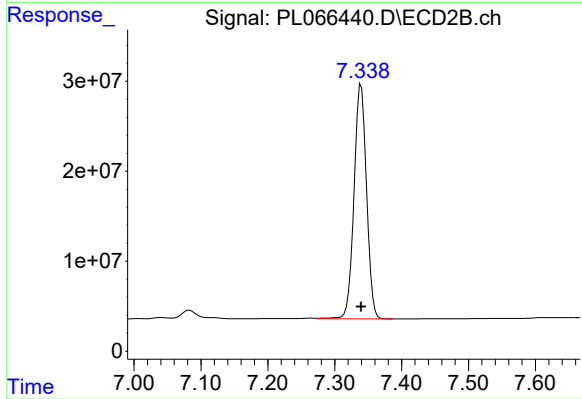
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 1273904
Conc: 0.39 ng/ml



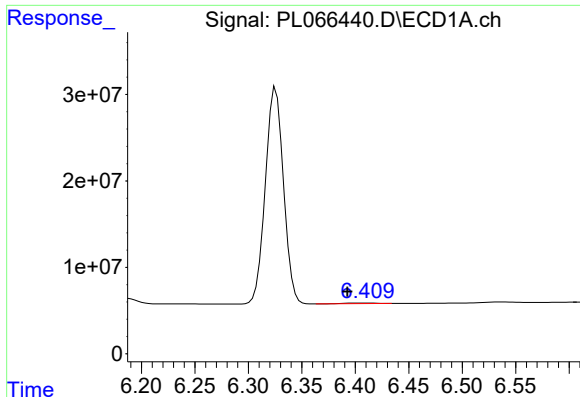
#17 4,4'-DDT

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 296185028
Conc: 102.87 ng/ml



#17 4,4'-DDT

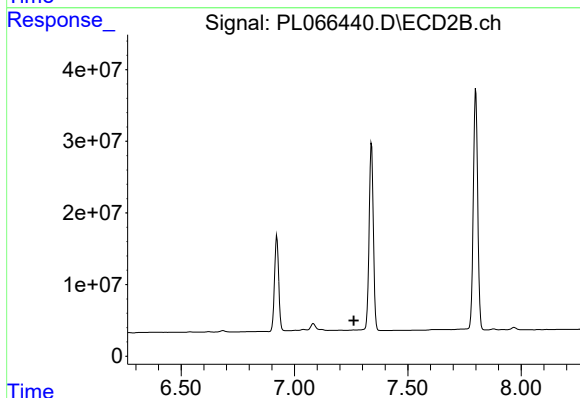
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 339000045
Conc: 105.55 ng/ml



#18 Endrin aldehyde

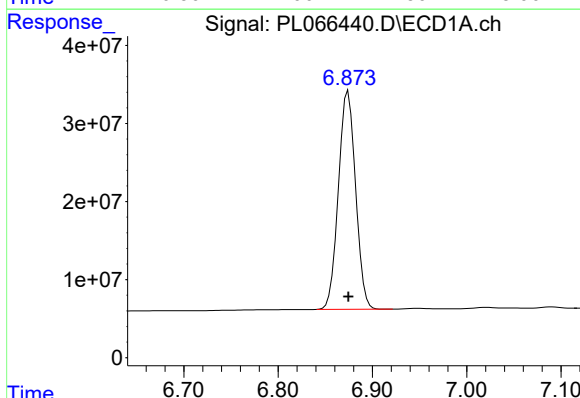
R.T.: 6.410 min
Delta R.T.: 0.017 min
Response: 1598058
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



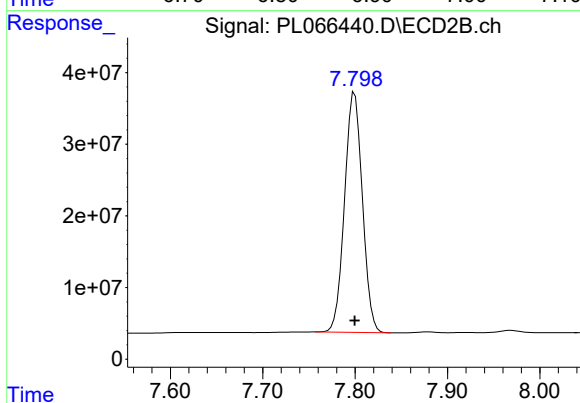
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



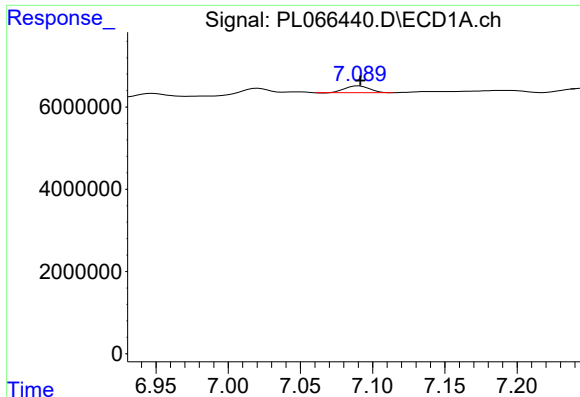
#20 Methoxychlor

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 354286298
Conc: 250.57 ng/ml



#20 Methoxychlor

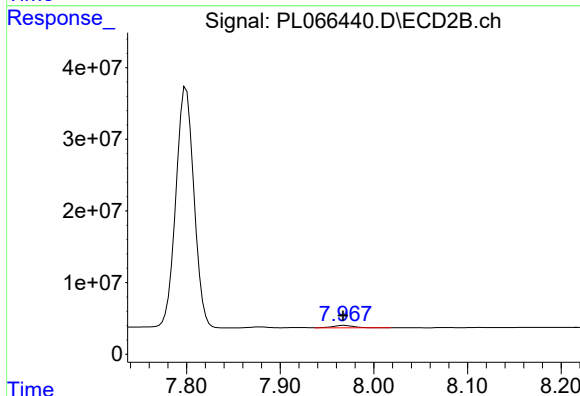
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 449501521
Conc: 247.12 ng/ml



#21 Endrin ketone

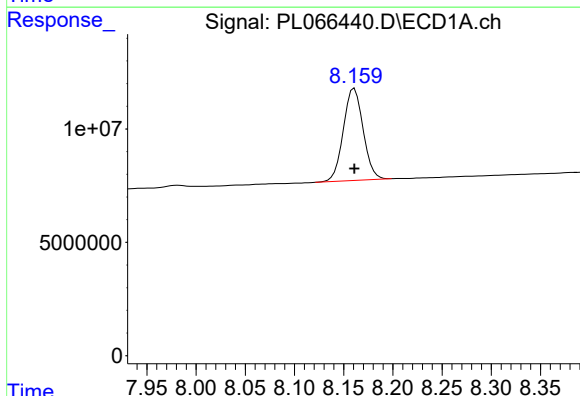
R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 1924823
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



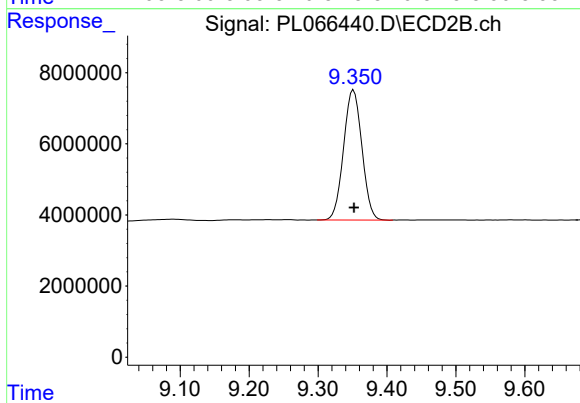
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.001 min
Response: 5042848
Conc: 1.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.161 min
Delta R.T.: 0.000 min
Response: 56872173
Conc: 19.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 67634632
Conc: 21.79 ng/ml