

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
 Data File : PL076873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 10:38
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 04:58:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 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...	3.427	2.640	17289252	44629993	18.161	19.336
28)	SA Decachlor...	8.918	7.750	14990634	37246426	18.864	19.373
Target Compounds							
2)	A alpha-BHC	3.891	3.134	11599551	31261280	8.427	9.416
3)	MA gamma-BHC...	4.227	3.459	11368935	28117928	8.966	9.832
6)	B beta-BHC	4.438	3.758	5278949	13161888	9.989	10.805
14)	MA Endrin	6.471	5.471	43142416	93928841	46.829m	43.394
16)	A 4,4'-DDD	6.611	5.626	2793196	7654208	3.268	4.099m#
17)	MA 4,4'-DDT	6.921	5.877	74549185	182.2E6	88.551m	97.548
18)	B Endrin al...	6.828	5.945	1143300	3192685	1.554m	1.981m#
20)	A Methoxychlor	7.405	6.456	101.3E6	229.7E6	210.222	225.062
21)	B Endrin ke...	7.552	6.669	2800814	6796209	3.005	3.257

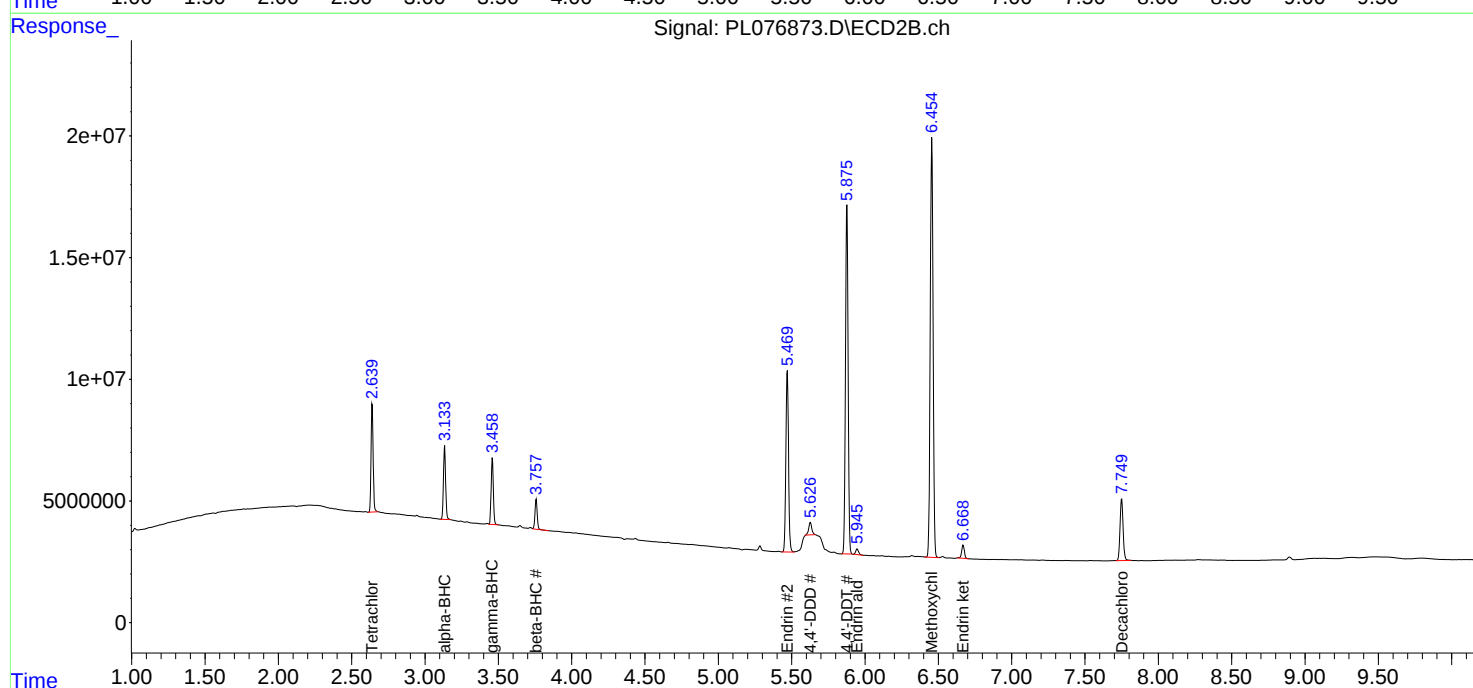
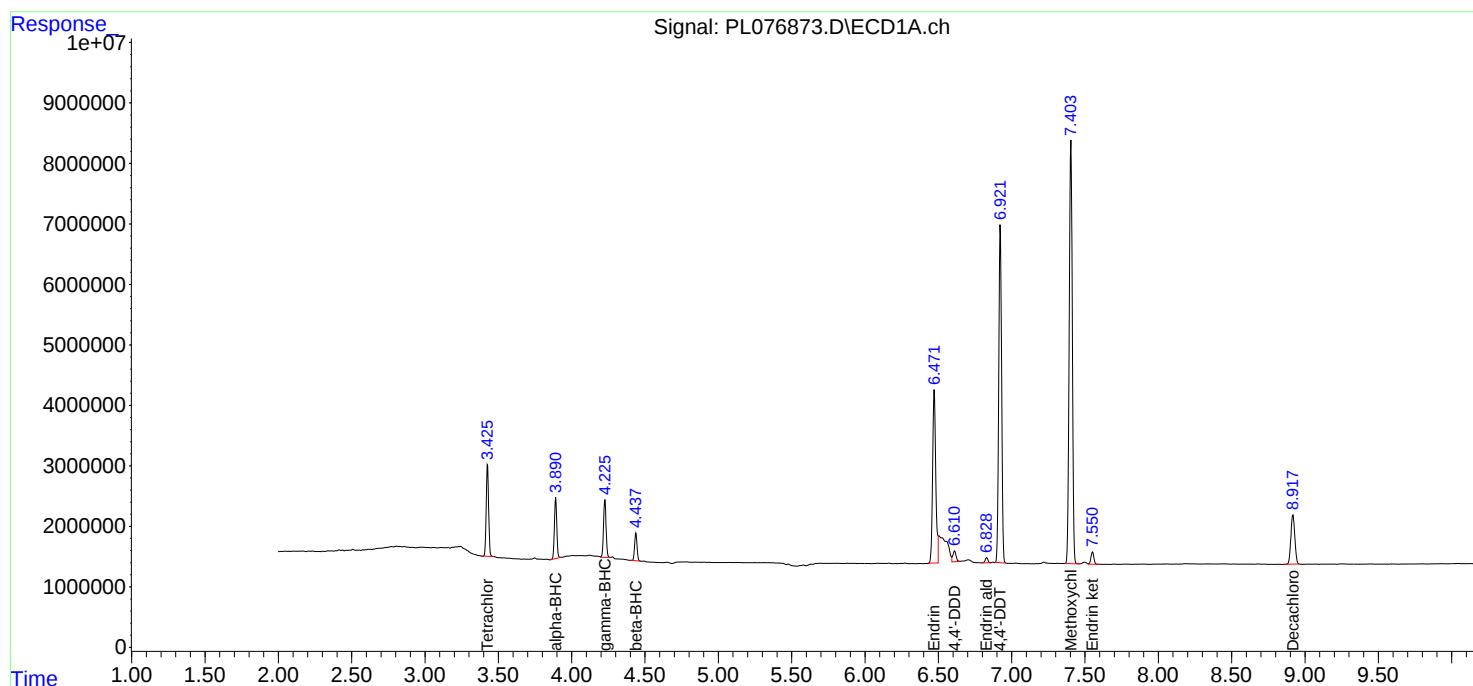
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

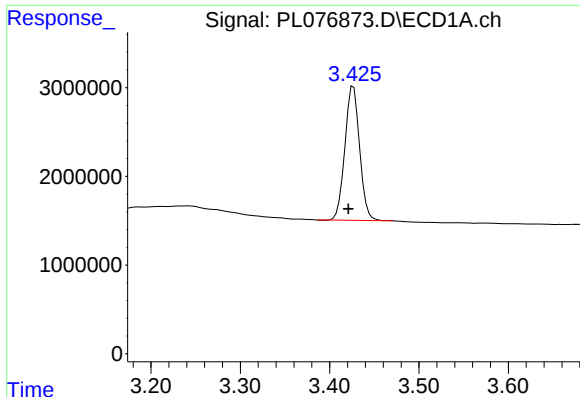
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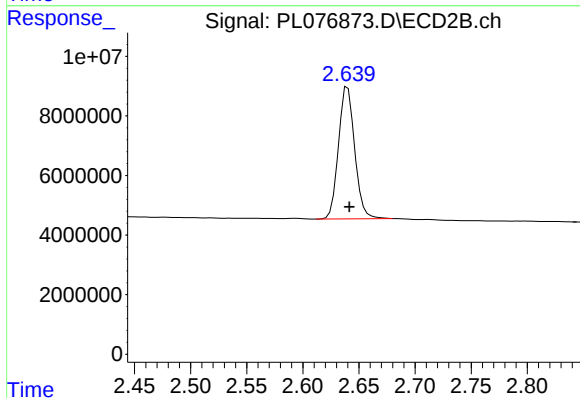




#1 Tetrachloro-m-xylene

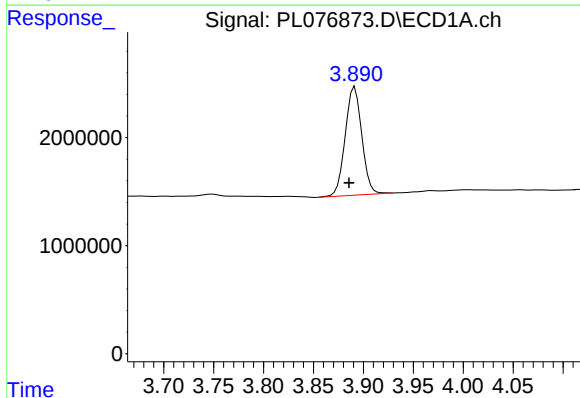
R.T.: 3.427 min
Delta R.T.: 0.006 min
Response: 17289252
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



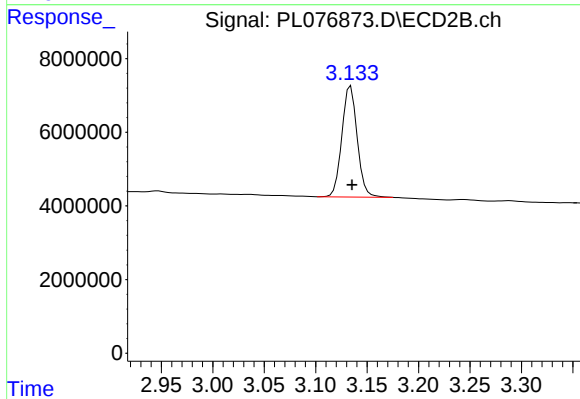
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.001 min
Response: 44629993
Conc: 19.34 ng/ml



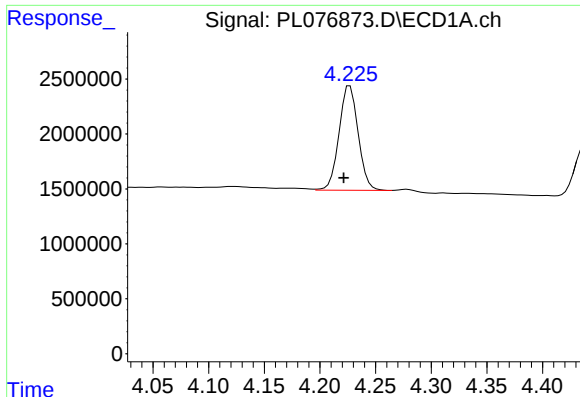
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.006 min
Response: 11599551
Conc: 8.43 ng/ml



#2 alpha-BHC

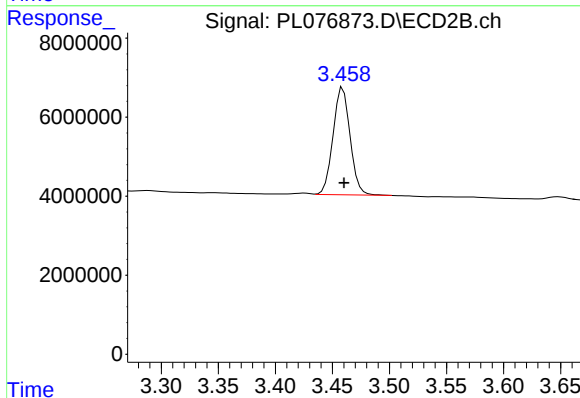
R.T.: 3.134 min
Delta R.T.: -0.001 min
Response: 31261280
Conc: 9.42 ng/ml



#3 gamma-BHC (Lindane)

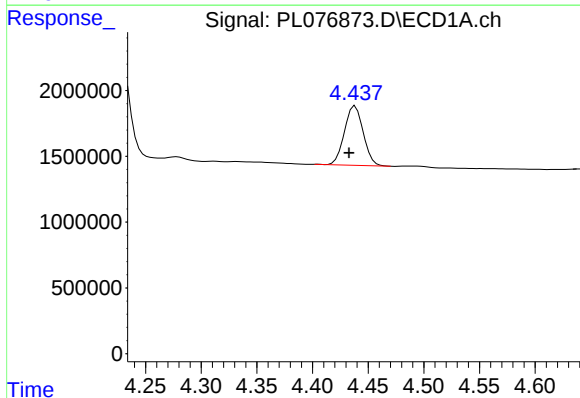
R.T.: 4.227 min
Delta R.T.: 0.006 min
Response: 11368935
Conc: 8.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



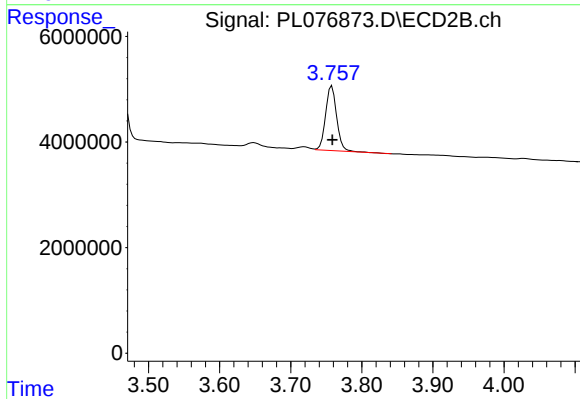
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.001 min
Response: 28117928
Conc: 9.83 ng/ml



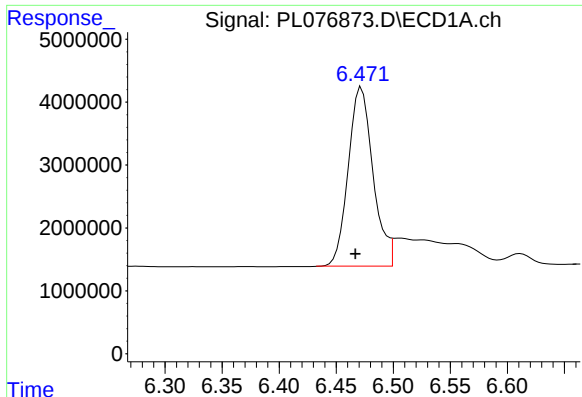
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.006 min
Response: 5278949
Conc: 9.99 ng/ml



#6 beta-BHC

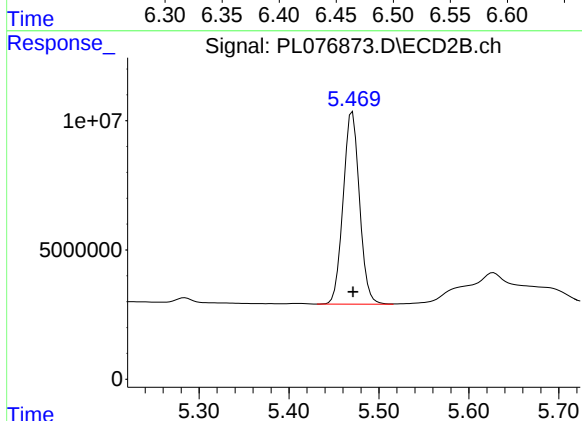
R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 13161888
Conc: 10.80 ng/ml



#14 Endrin

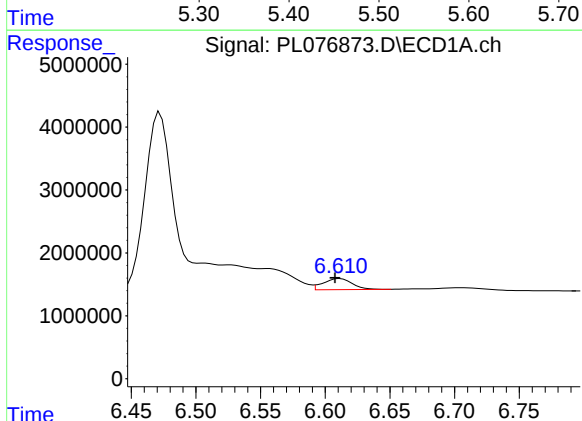
R.T.: 6.471 min
Delta R.T.: 0.004 min
Response: 43142416
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



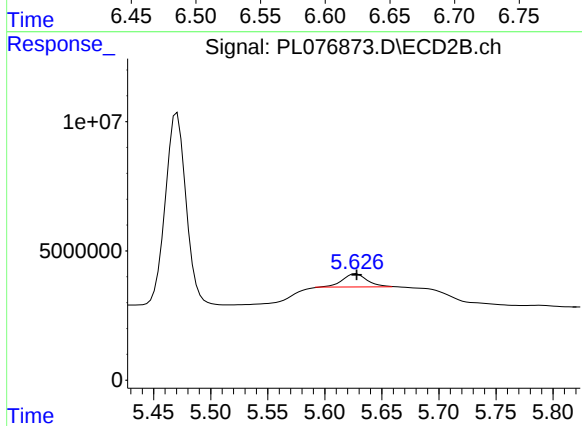
#14 Endrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 93928841
Conc: 43.39 ng/ml



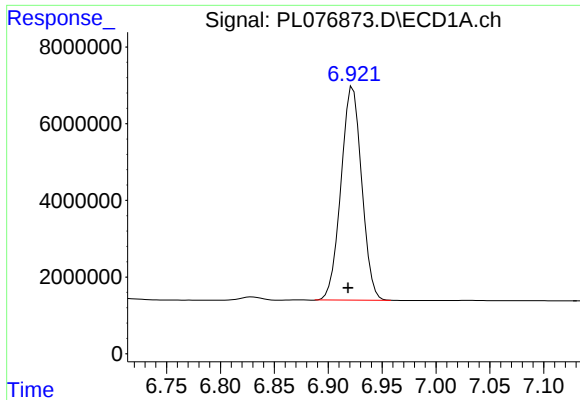
#16 4,4'-DDD

R.T.: 6.611 min
Delta R.T.: 0.004 min
Response: 2793196
Conc: 3.27 ng/ml



#16 4,4'-DDD

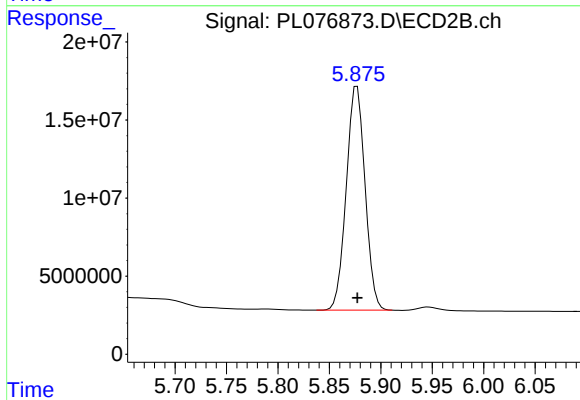
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 7654208
Conc: 4.10 ng/ml m



#17 4,4'-DDT

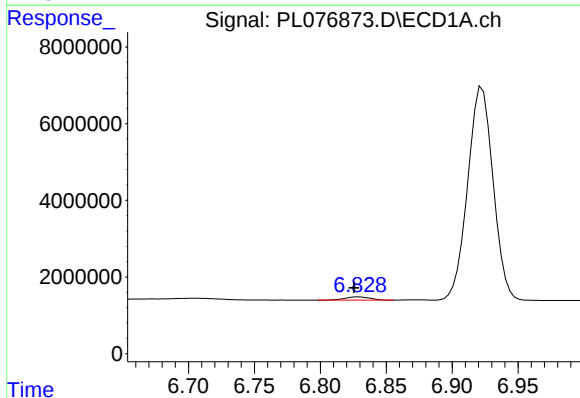
R.T.: 6.921 min
Delta R.T.: 0.003 min
Response: 74549185
Conc: 88.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



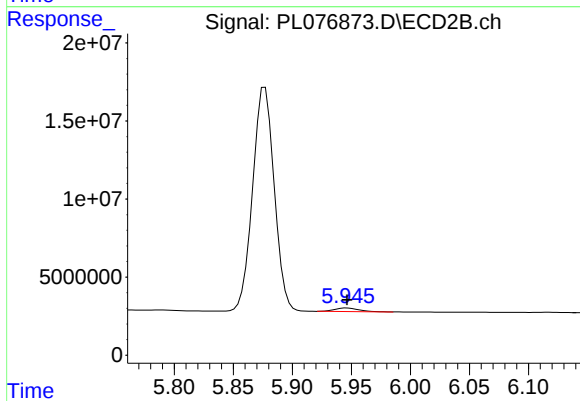
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 182202406
Conc: 97.55 ng/ml



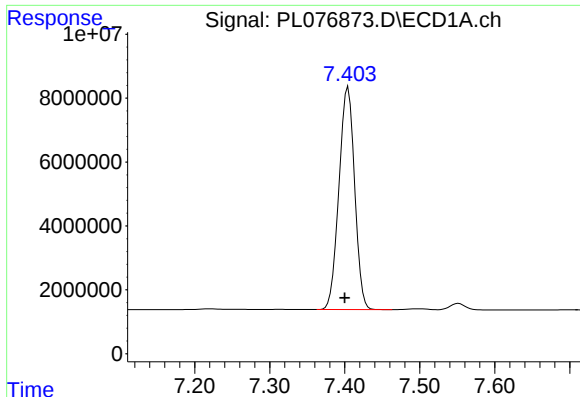
#18 Endrin aldehyde

R.T.: 6.828 min
Delta R.T.: 0.003 min
Response: 1143300
Conc: 1.55 ng/ml m



#18 Endrin aldehyde

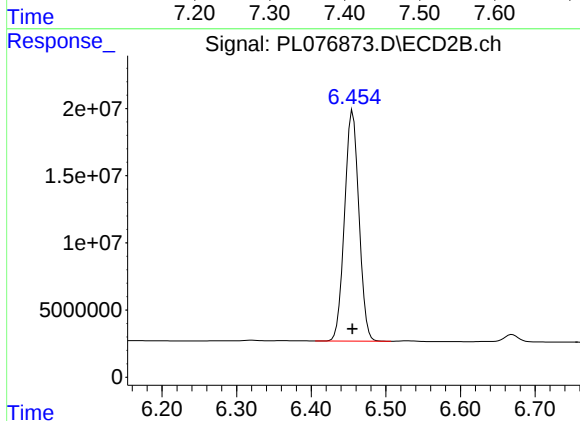
R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 3192685
Conc: 1.98 ng/ml m



#20 Methoxychlor

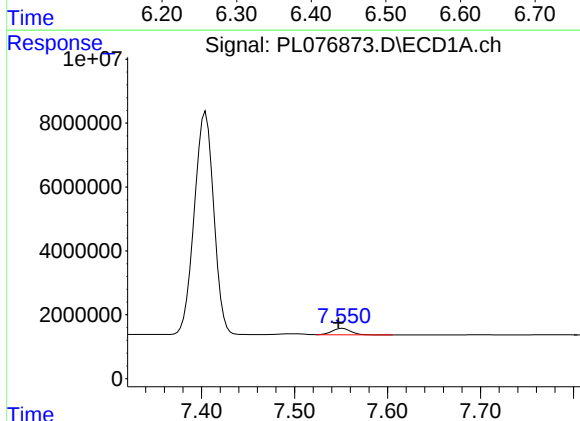
R.T.: 7.405 min
Delta R.T.: 0.005 min
Response: 101276389
Conc: 210.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



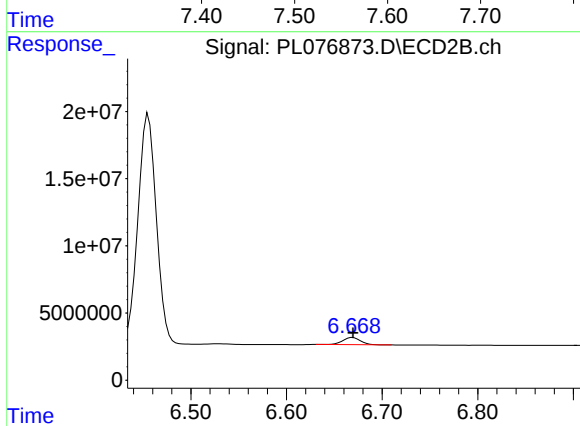
#20 Methoxychlor

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 229743417
Conc: 225.06 ng/ml



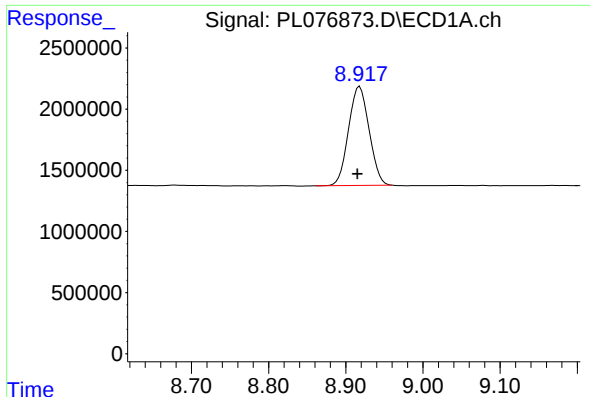
#21 Endrin ketone

R.T.: 7.552 min
Delta R.T.: 0.005 min
Response: 2800814
Conc: 3.01 ng/ml



#21 Endrin ketone

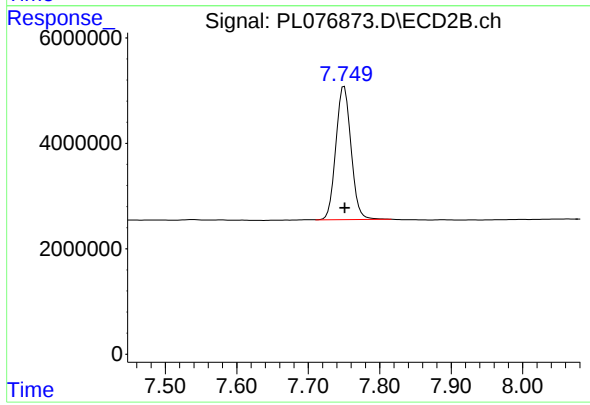
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 6796209
Conc: 3.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.918 min
Delta R.T.: 0.003 min
Response: 14990634
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 37246426
Conc: 19.37 ng/ml