

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2022 00:56
 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: Nov 12 01:58:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.322	2.569	43486441	56951185	22.803	22.306
28)	SA Decachlor...	8.773	7.636	27906690	37689493	18.551	19.898
Target Compounds							
2)	A alpha-BHC	3.782	3.055	29980856	43187654	10.441	10.936
3)	MA gamma-BHC...	4.115	3.376	29334404	40271925	10.980	11.205
6)	B beta-BHC	4.330	3.676	14373447	18355087	12.477	12.792
14)	MA Endrin	6.350	5.366	89896499	126.7E6	47.368	48.642
16)	A 4,4'-DDD	6.498	5.526	6730371	10116503	4.037	4.606
17)	MA 4,4'-DDT	6.808	5.771	170.5E6	228.4E6	95.148	105.302m
18)	B Endrin al...	6.712	5.841	2556288	4475353	1.757	2.385 #
20)	A Methoxychlor	7.292	6.350	220.9E6	275.6E6	239.855	242.856
21)	B Endrin ke...	7.431	6.559	5358987	12122544	2.848	4.690 #

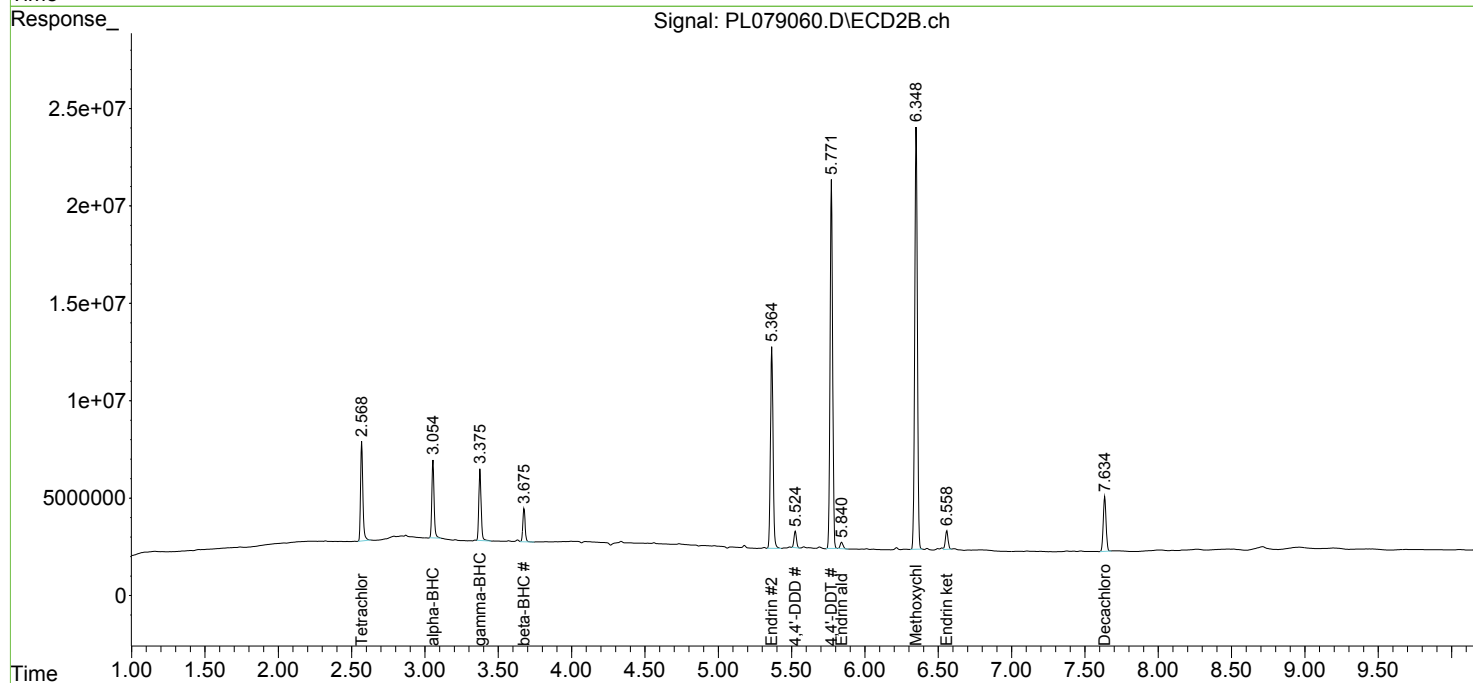
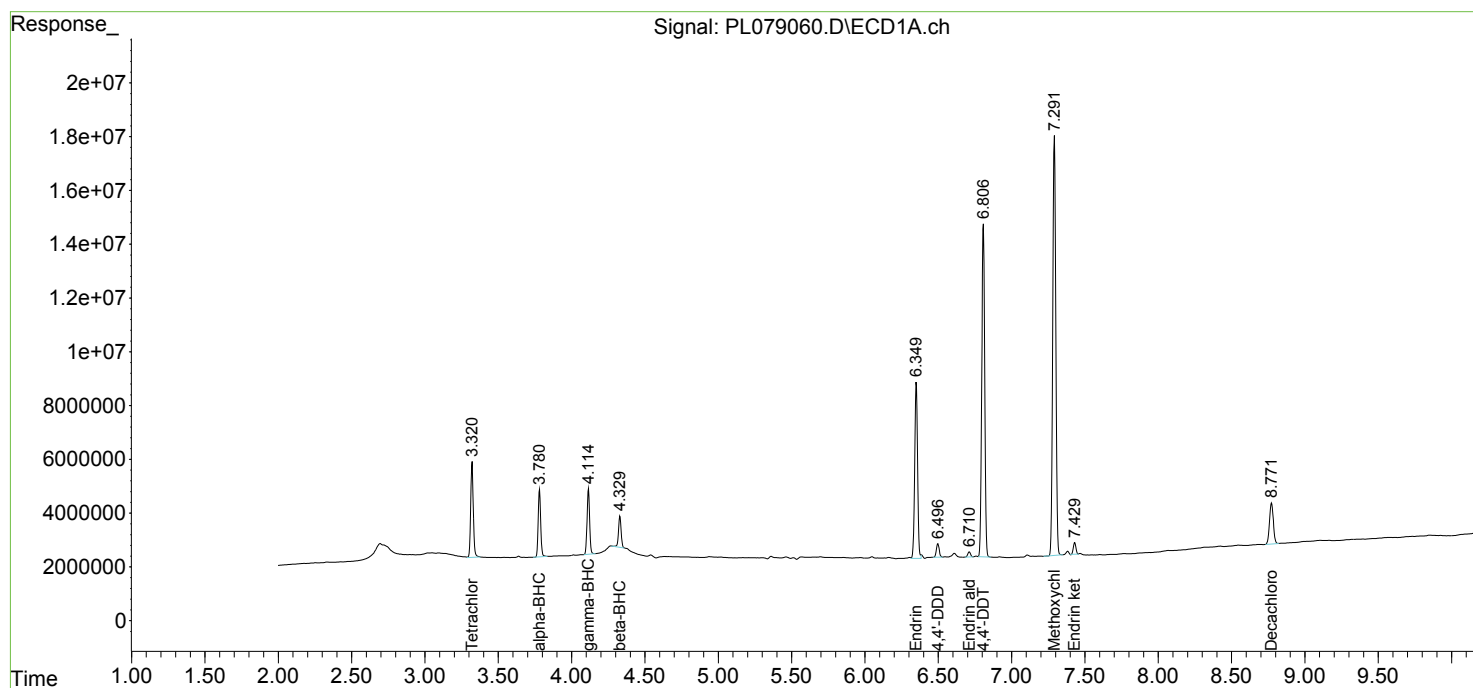
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

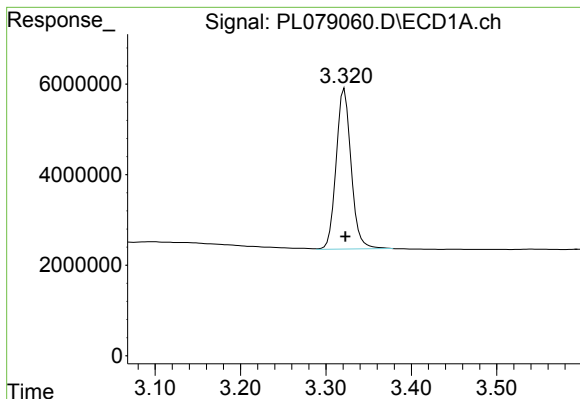
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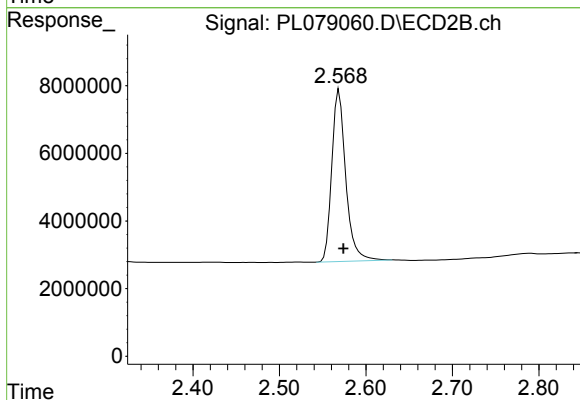




#1 Tetrachloro-m-xylene

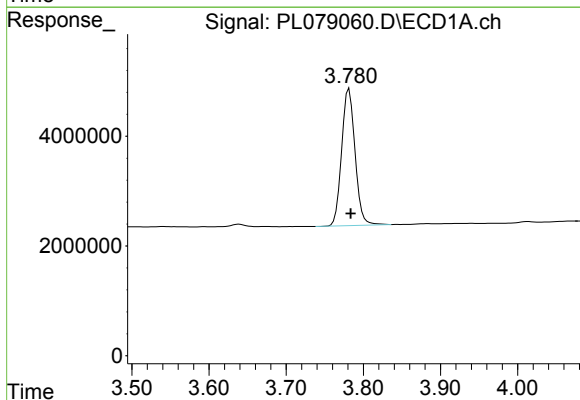
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 43486441
Conc: 22.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



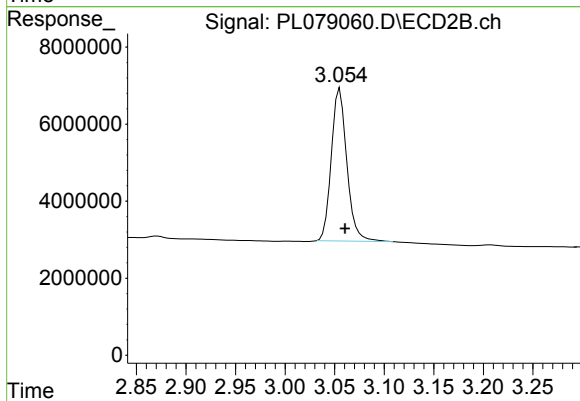
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 56951185
Conc: 22.31 ng/ml



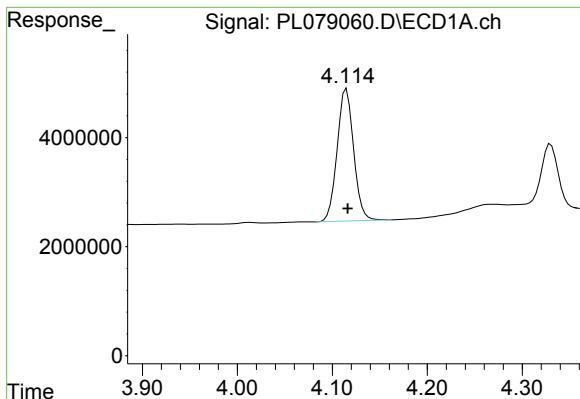
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 29980856
Conc: 10.44 ng/ml



#2 alpha-BHC

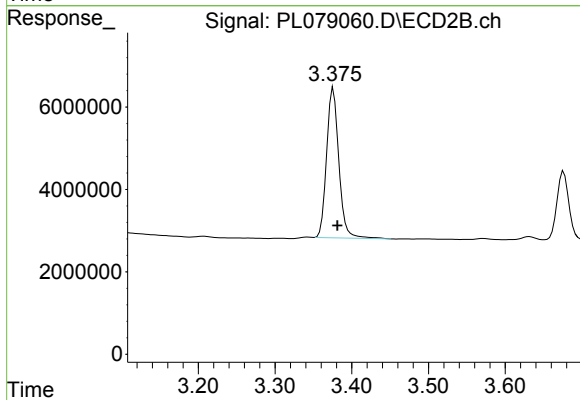
R.T.: 3.055 min
Delta R.T.: -0.005 min
Response: 43187654
Conc: 10.94 ng/ml



#3 gamma-BHC (Lindane)

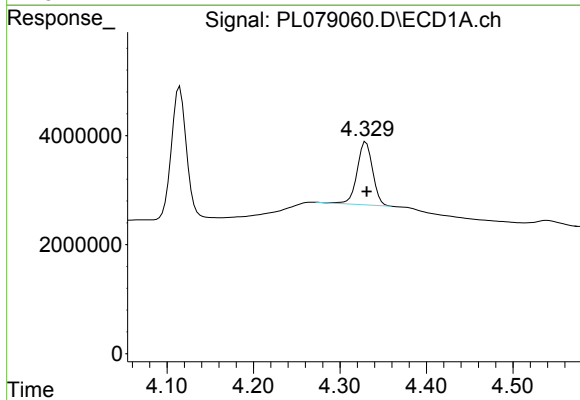
R.T.: 4.115 min
Delta R.T.: -0.001 min
Response: 29334404
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



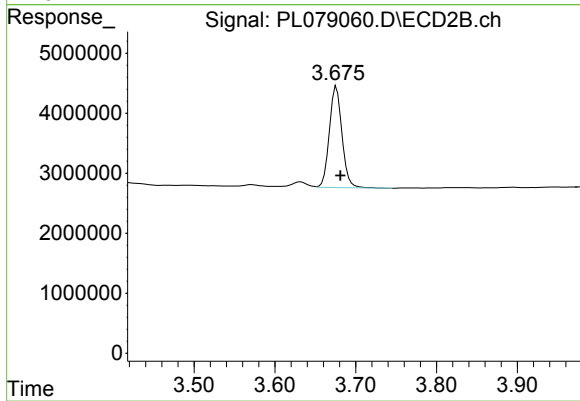
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.006 min
Response: 40271925
Conc: 11.20 ng/ml



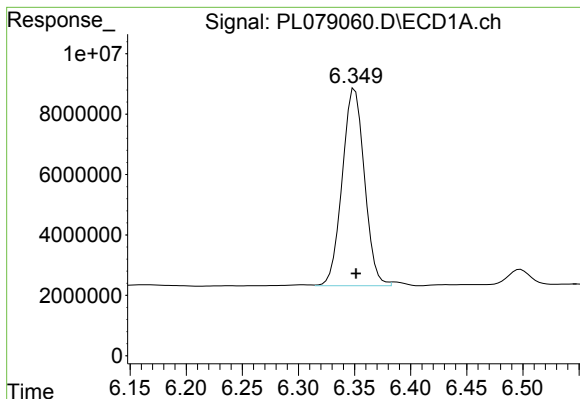
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 14373447
Conc: 12.48 ng/ml



#6 beta-BHC

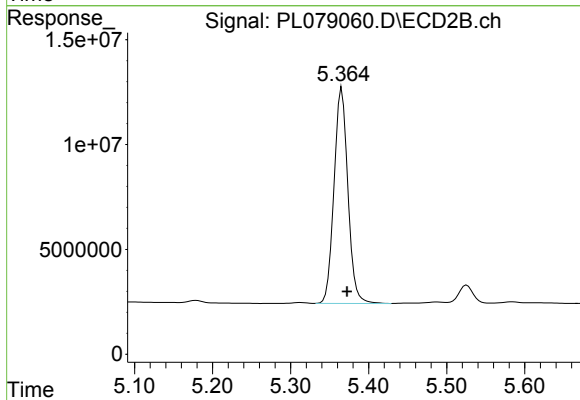
R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 18355087
Conc: 12.79 ng/ml



#14 Endrin

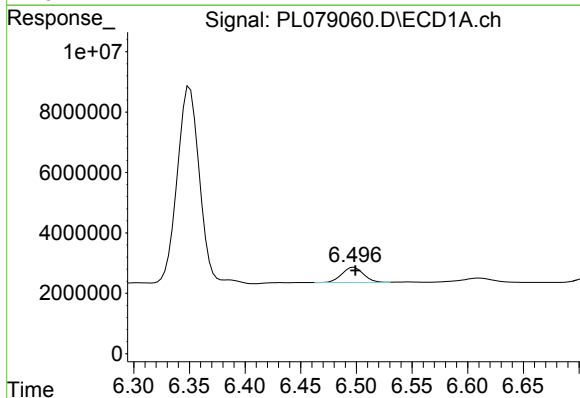
R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 89896499
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



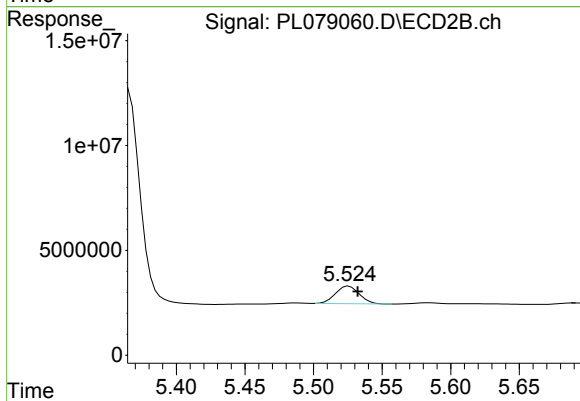
#14 Endrin

R.T.: 5.366 min
Delta R.T.: -0.007 min
Response: 126724637
Conc: 48.64 ng/ml



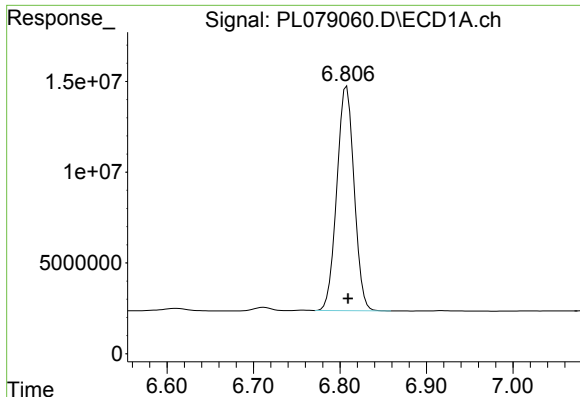
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 6730371
Conc: 4.04 ng/ml



#16 4,4'-DDD

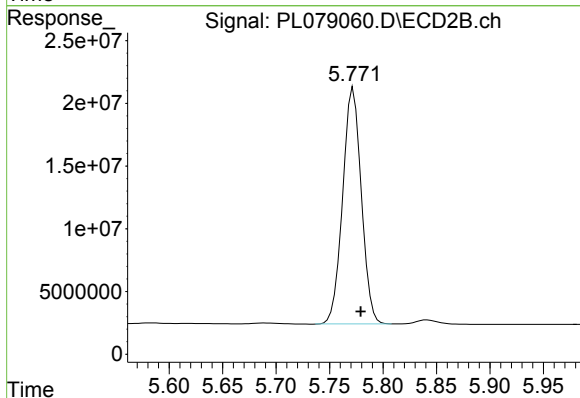
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 10116503
Conc: 4.61 ng/ml



#17 4,4'-DDT

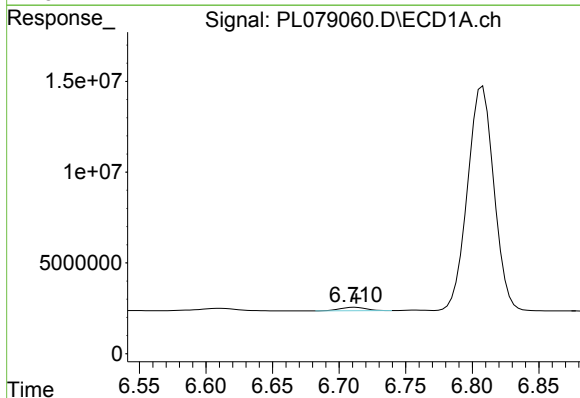
R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 170536649
Conc: 95.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



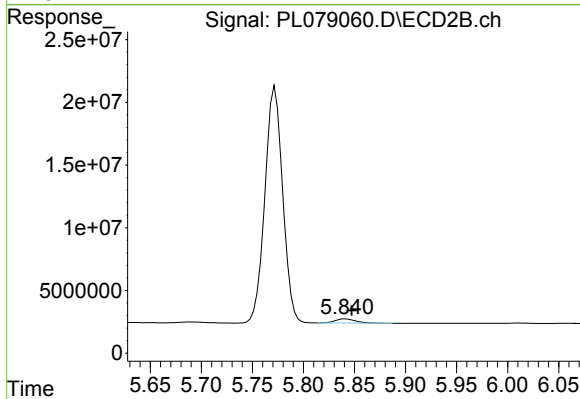
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 228413834
Conc: 105.30 ng/ml m



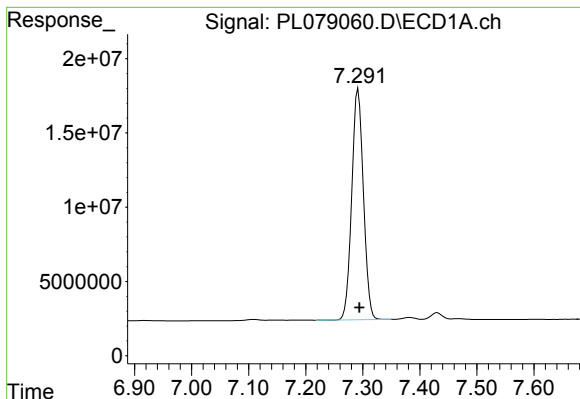
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 2556288
Conc: 1.76 ng/ml



#18 Endrin aldehyde

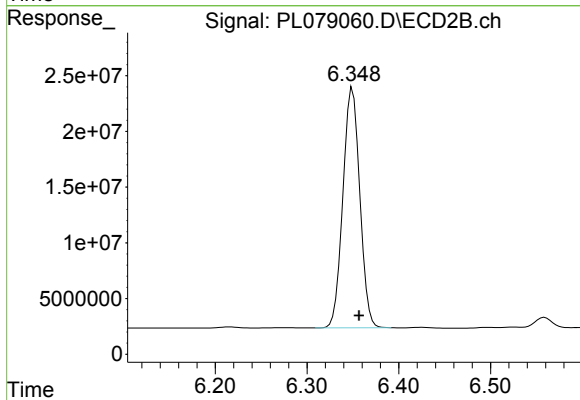
R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 4475353
Conc: 2.38 ng/ml



#20 Methoxychlor

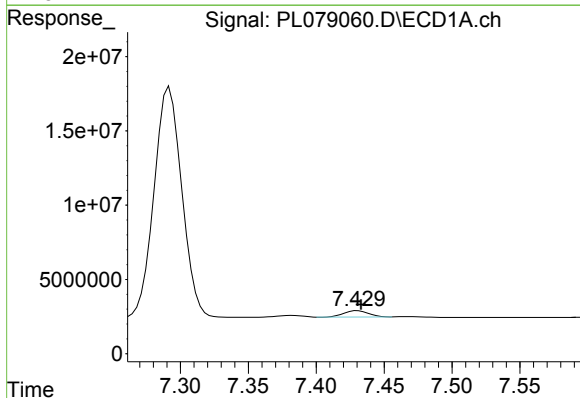
R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 220879971
Conc: 239.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



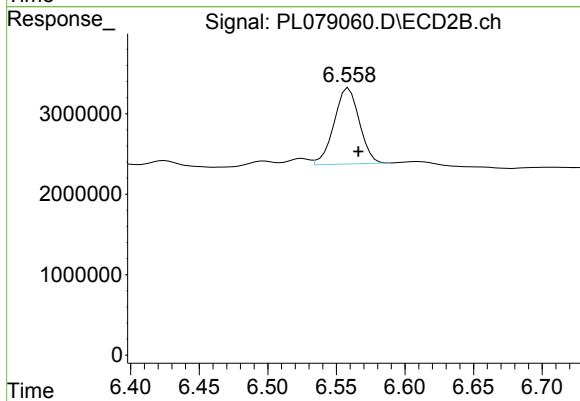
#20 Methoxychlor

R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 275591921
Conc: 242.86 ng/ml



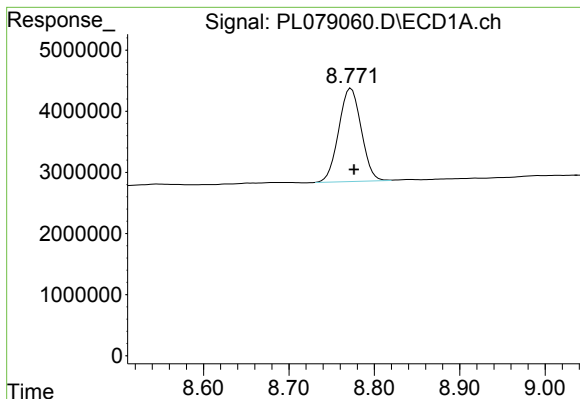
#21 Endrin ketone

R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 5358987
Conc: 2.85 ng/ml



#21 Endrin ketone

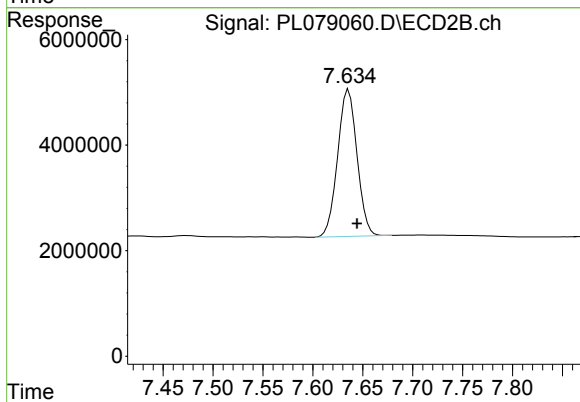
R.T.: 6.559 min
Delta R.T.: -0.007 min
Response: 12122544
Conc: 4.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 27906690
Conc: 18.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 37689493
Conc: 19.90 ng/ml