

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 10:28
 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 11 14:11:07 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...	3.329	2.566	42025619	52296262	22.037	20.483
28)	SA Decachlor...	8.782	7.639	31181965	41422265	20.728	21.869
Target Compounds							
2)	A alpha-BHC	3.790	3.053	29494120	38510466	10.272	9.752
3)	MA gamma-BHC...	4.123	3.375	28321994	36525009	10.601	10.162
6)	B beta-BHC	4.339	3.675	12864499	17361679	11.167	12.100
14)	MA Endrin	6.358	5.367	100.8E6	126.2E6	53.109	48.439
16)	A 4,4'-DDD	6.506	5.527	3836884	4006933	2.302	1.824
17)	MA 4,4'-DDT	6.816	5.772	206.0E6	236.9E6	114.960	109.221m
18)	B Endrin al...	6.719	5.842	2413468	3849638	1.659	2.051m
20)	A Methoxychlor	7.301	6.351	268.0E6	284.5E6	290.982	250.677
21)	B Endrin ke...	7.438	6.561	6133935	9767748	3.260m	3.779

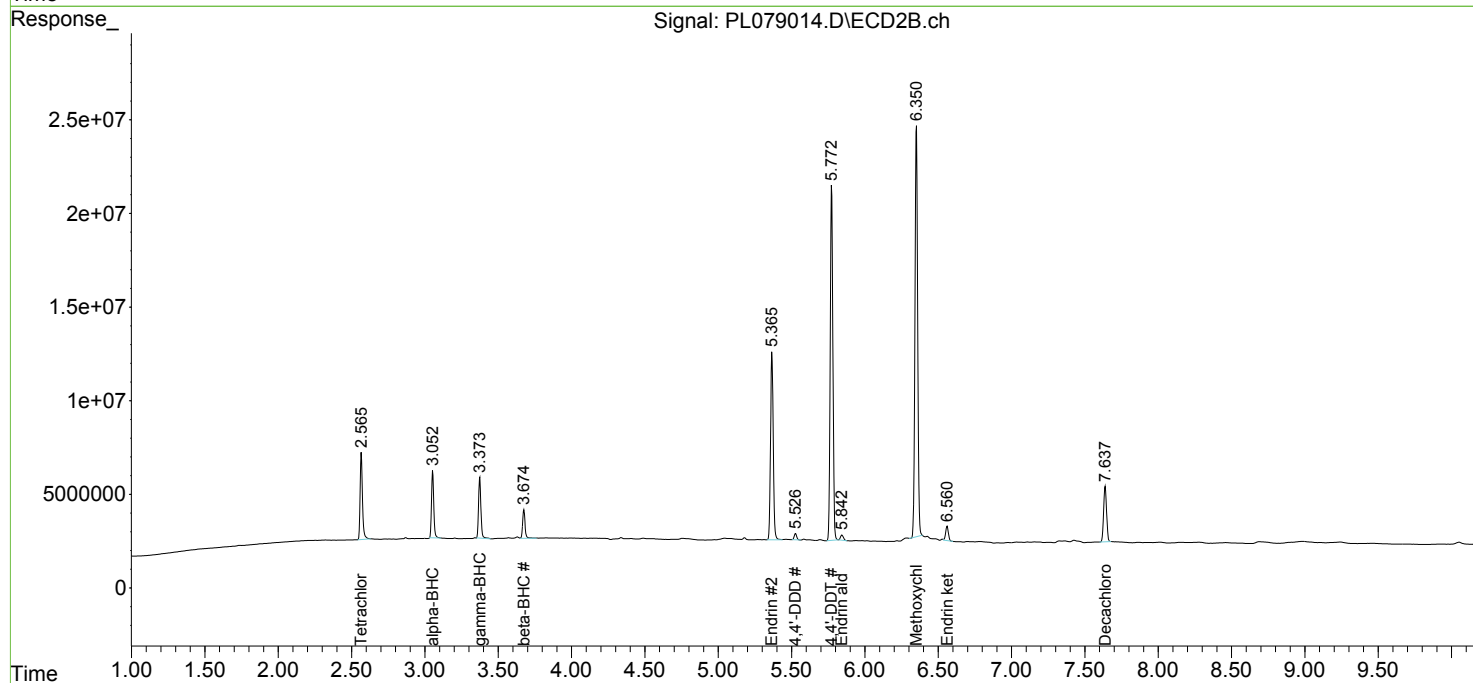
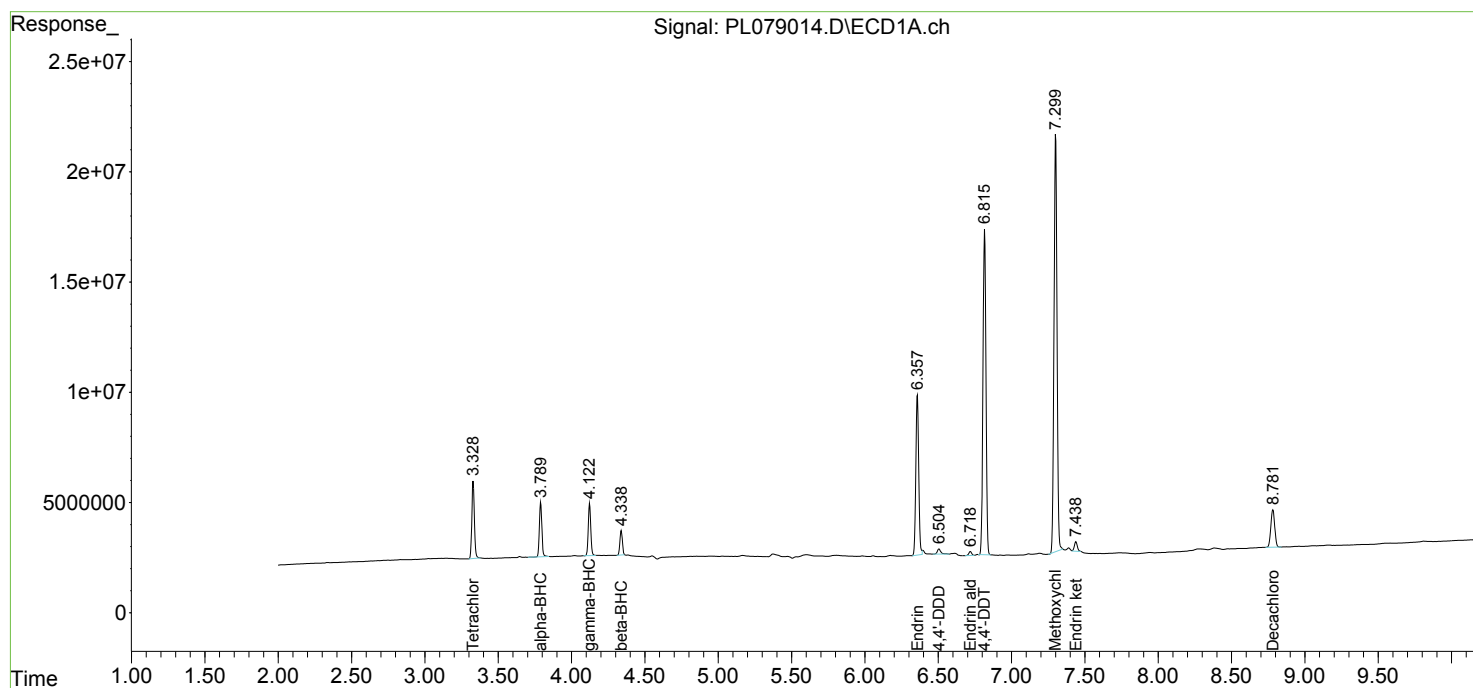
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

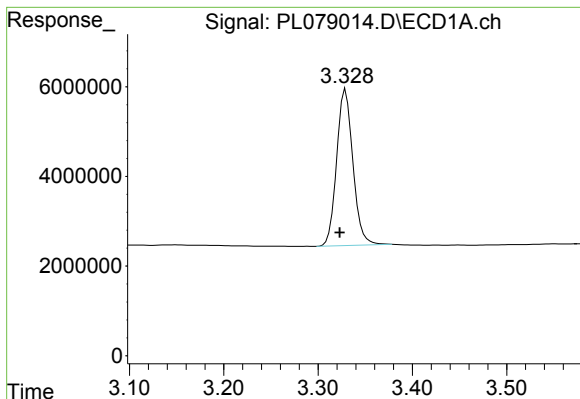
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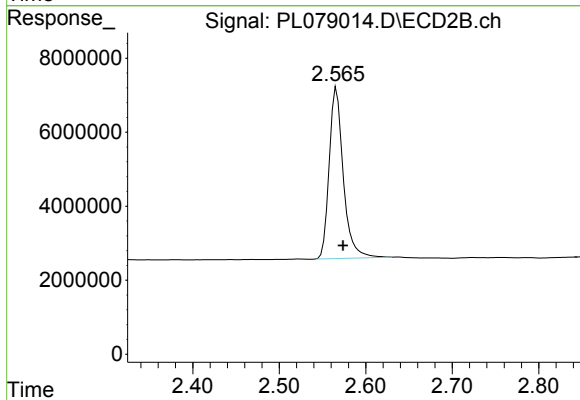




#1 Tetrachloro-m-xylene

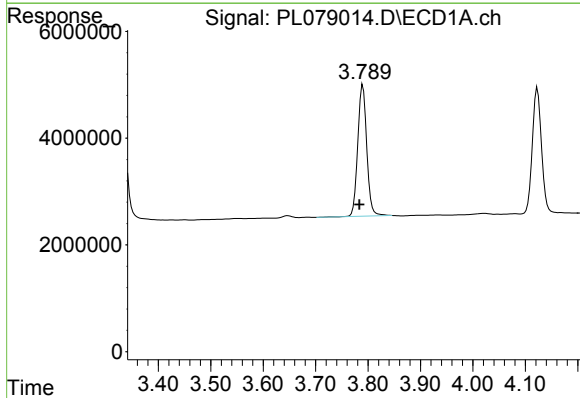
R.T.: 3.329 min
Delta R.T.: 0.006 min
Response: 42025619
Conc: 22.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



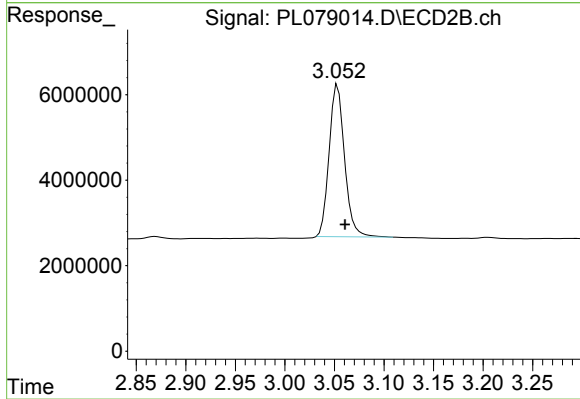
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.008 min
Response: 52296262
Conc: 20.48 ng/ml



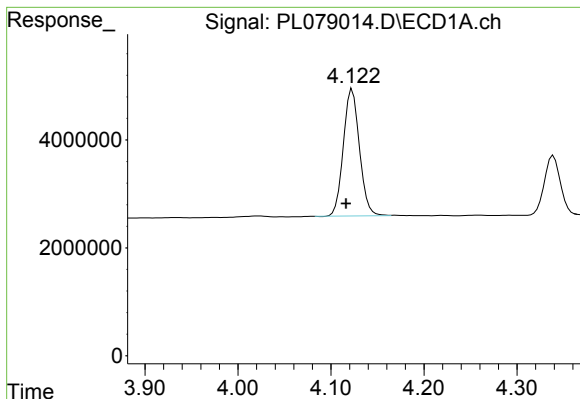
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.006 min
Response: 29494120
Conc: 10.27 ng/ml



#2 alpha-BHC

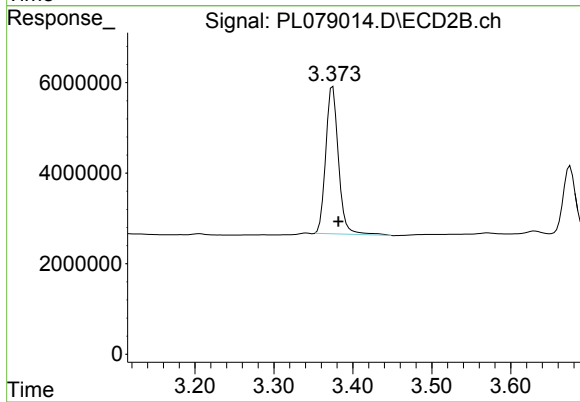
R.T.: 3.053 min
Delta R.T.: -0.007 min
Response: 38510466
Conc: 9.75 ng/ml



#3 gamma-BHC (Lindane)

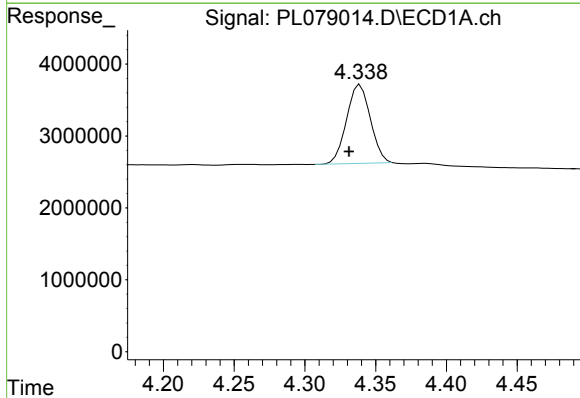
R.T.: 4.123 min
Delta R.T.: 0.006 min
Response: 28321994
Conc: 10.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



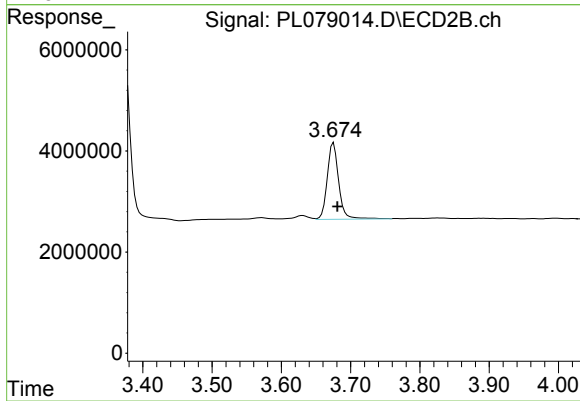
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: -0.007 min
Response: 36525009
Conc: 10.16 ng/ml



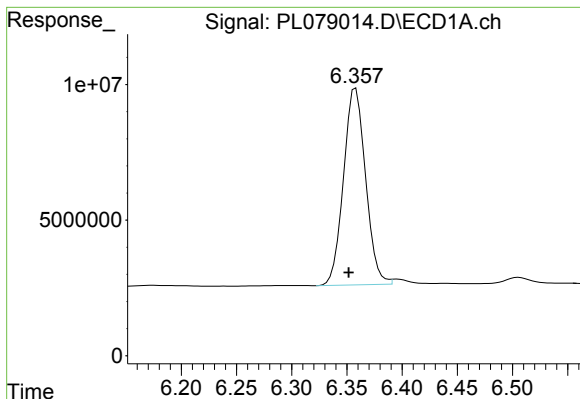
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.008 min
Response: 12864499
Conc: 11.17 ng/ml



#6 beta-BHC

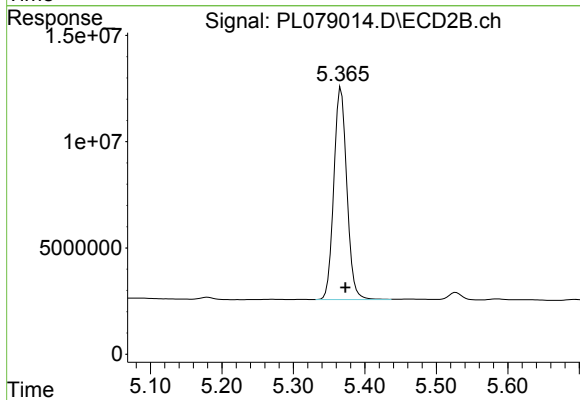
R.T.: 3.675 min
Delta R.T.: -0.006 min
Response: 17361679
Conc: 12.10 ng/ml



#14 Endrin

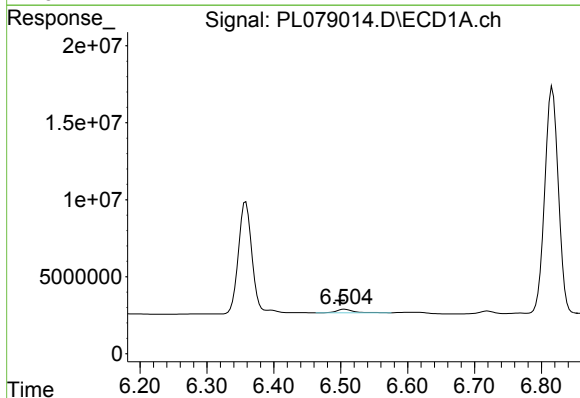
R.T.: 6.358 min
Delta R.T.: 0.007 min
Response: 100791148
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



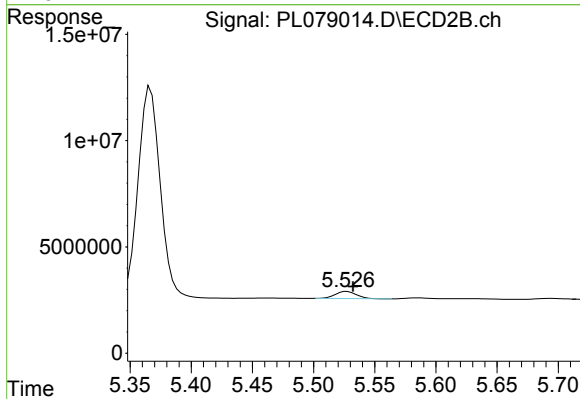
#14 Endrin

R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 126196218
Conc: 48.44 ng/ml



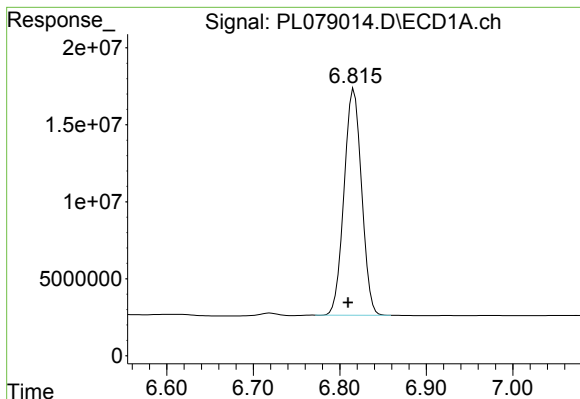
#16 4,4'-DDD

R.T.: 6.506 min
Delta R.T.: 0.007 min
Response: 3836884
Conc: 2.30 ng/ml



#16 4,4'-DDD

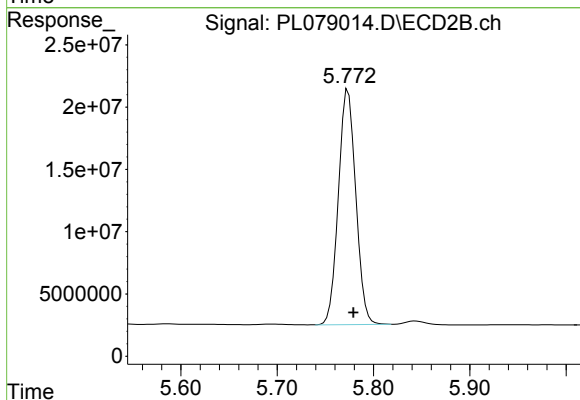
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 4006933
Conc: 1.82 ng/ml



#17 4,4'-DDT

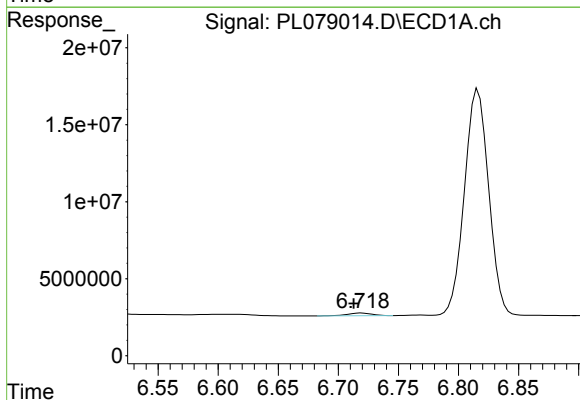
R.T.: 6.816 min
Delta R.T.: 0.007 min
Response: 206044936
Conc: 114.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



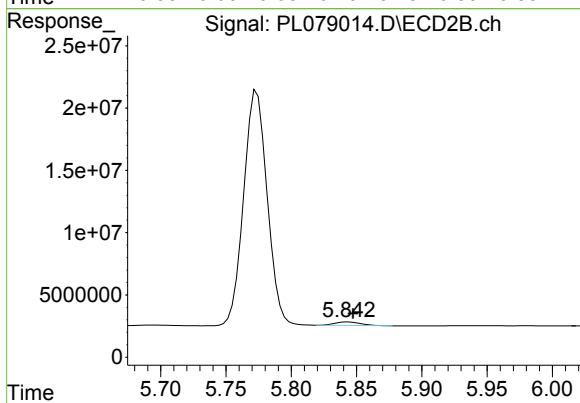
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 236914740
Conc: 109.22 ng/ml m



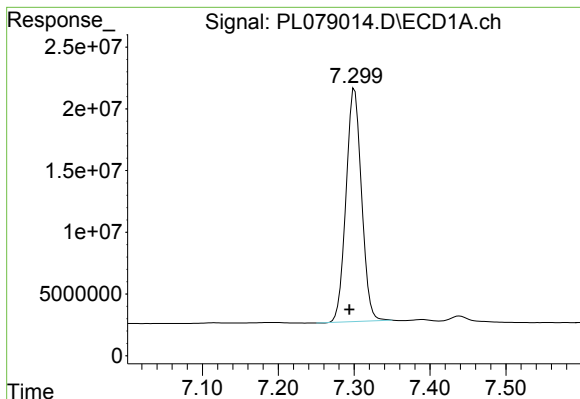
#18 Endrin aldehyde

R.T.: 6.719 min
Delta R.T.: 0.006 min
Response: 2413468
Conc: 1.66 ng/ml



#18 Endrin aldehyde

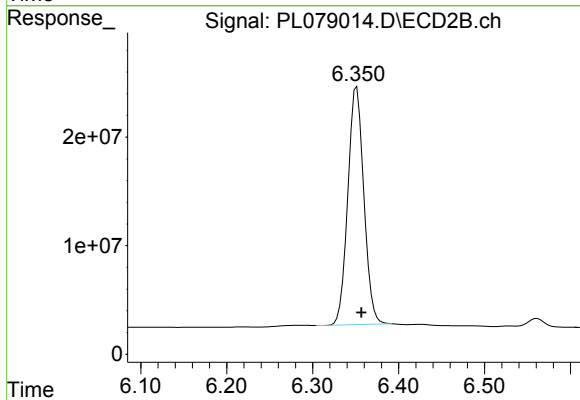
R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 3849638
Conc: 2.05 ng/ml m



#20 Methoxychlor

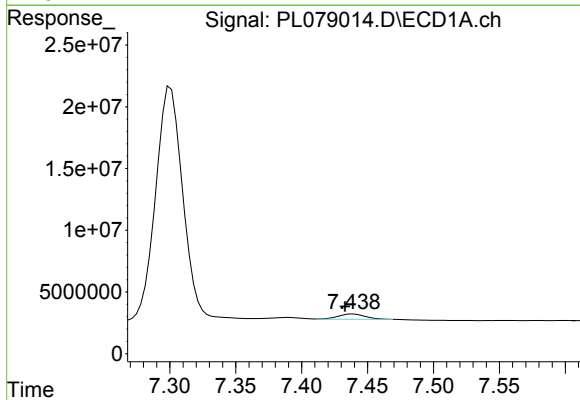
R.T.: 7.301 min
Delta R.T.: 0.007 min
Response: 267962006
Conc: 290.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



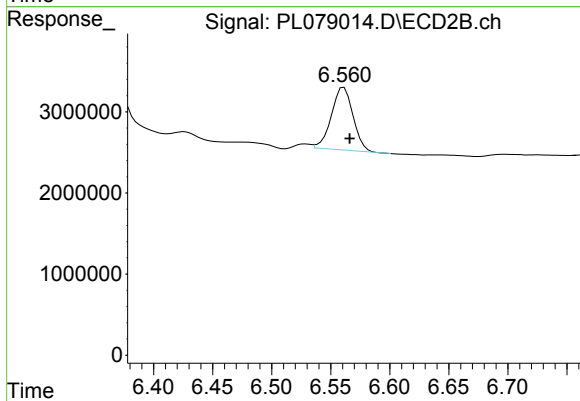
#20 Methoxychlor

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 284467749
Conc: 250.68 ng/ml



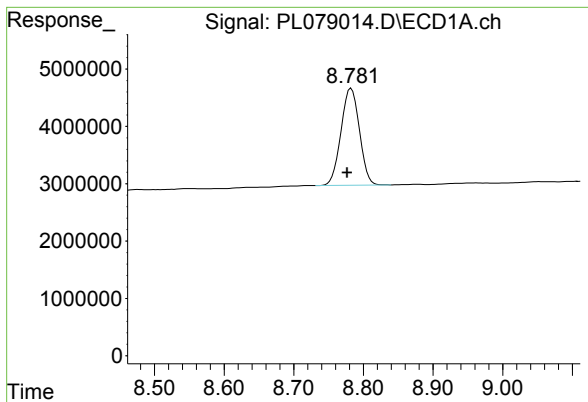
#21 Endrin ketone

R.T.: 7.438 min
Delta R.T.: 0.005 min
Response: 6133935
Conc: 3.26 ng/ml m



#21 Endrin ketone

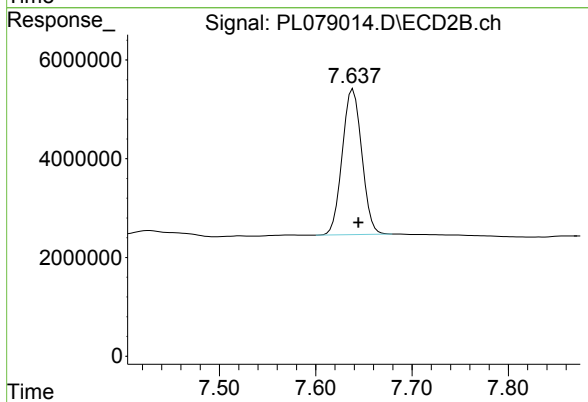
R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 9767748
Conc: 3.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.782 min
Delta R.T.: 0.006 min
Response: 31181965
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 41422265
Conc: 21.87 ng/ml