

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 09:31
 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 17 21:09:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.321	2.569	43449280	50959855	20.865	20.009
28)	SA Decachlor...	8.774	7.638	34165533	42353069	20.425	20.416
Target Compounds							
2)	A alpha-BHC	3.782	3.055	30372803	39990851	9.639	9.890
3)	MA gamma-BHC...	4.115	3.376	30875642	35979233	10.287	10.141
6)	B beta-BHC	4.330	3.676	14491543	16970190	11.020	12.140
14)	MA Endrin	6.351	5.367	102.9E6	122.9E6	46.498	47.074
16)	A 4,4'-DDD	6.498	5.526	3841264	5216025	2.187	2.230m
17)	MA 4,4'-DDT	6.809	5.774	210.1E6	233.7E6	100.787	95.741
18)	B Endrin al...	6.712	5.843	2873480	5726380	1.798	2.743 #
20)	A Methoxychlor	7.293	6.350	272.5E6	282.3E6	255.572	213.671m
21)	B Endrin ke...	7.432	6.560	6188166	11245980	2.972	3.976 #

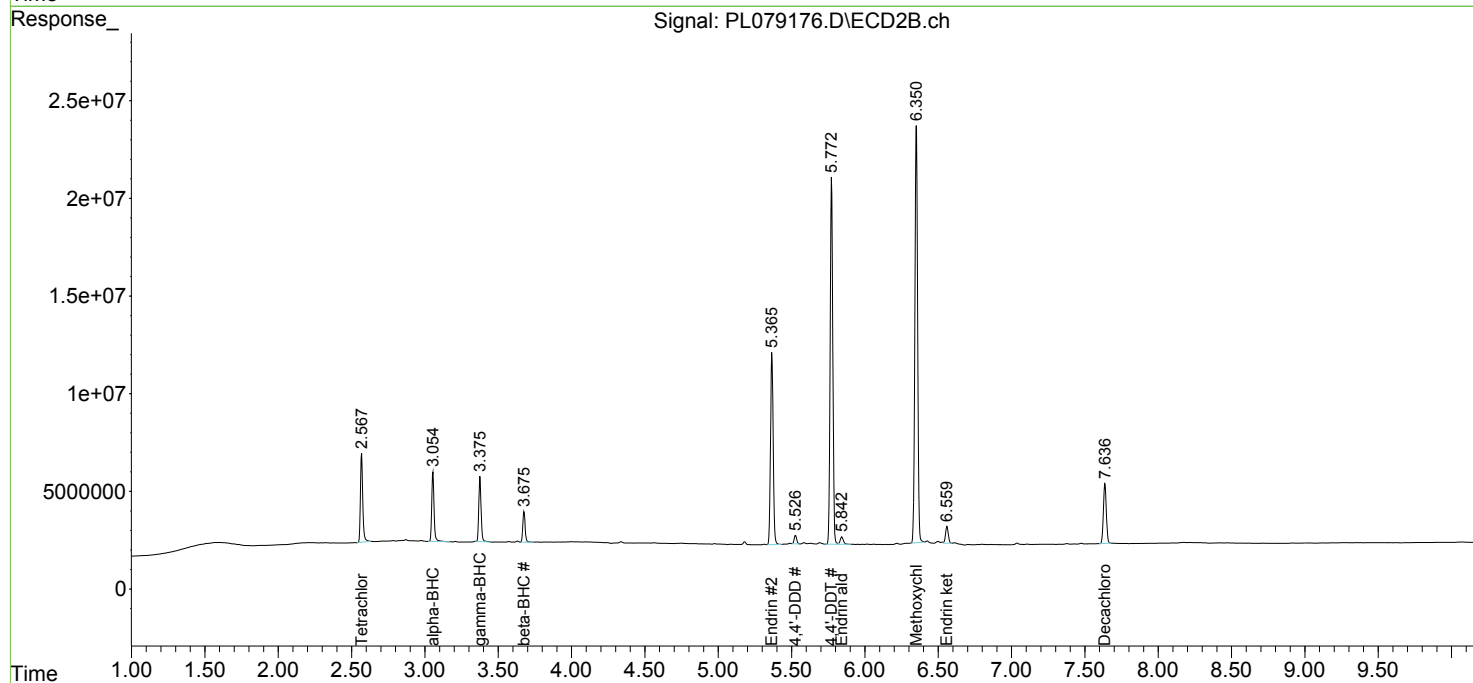
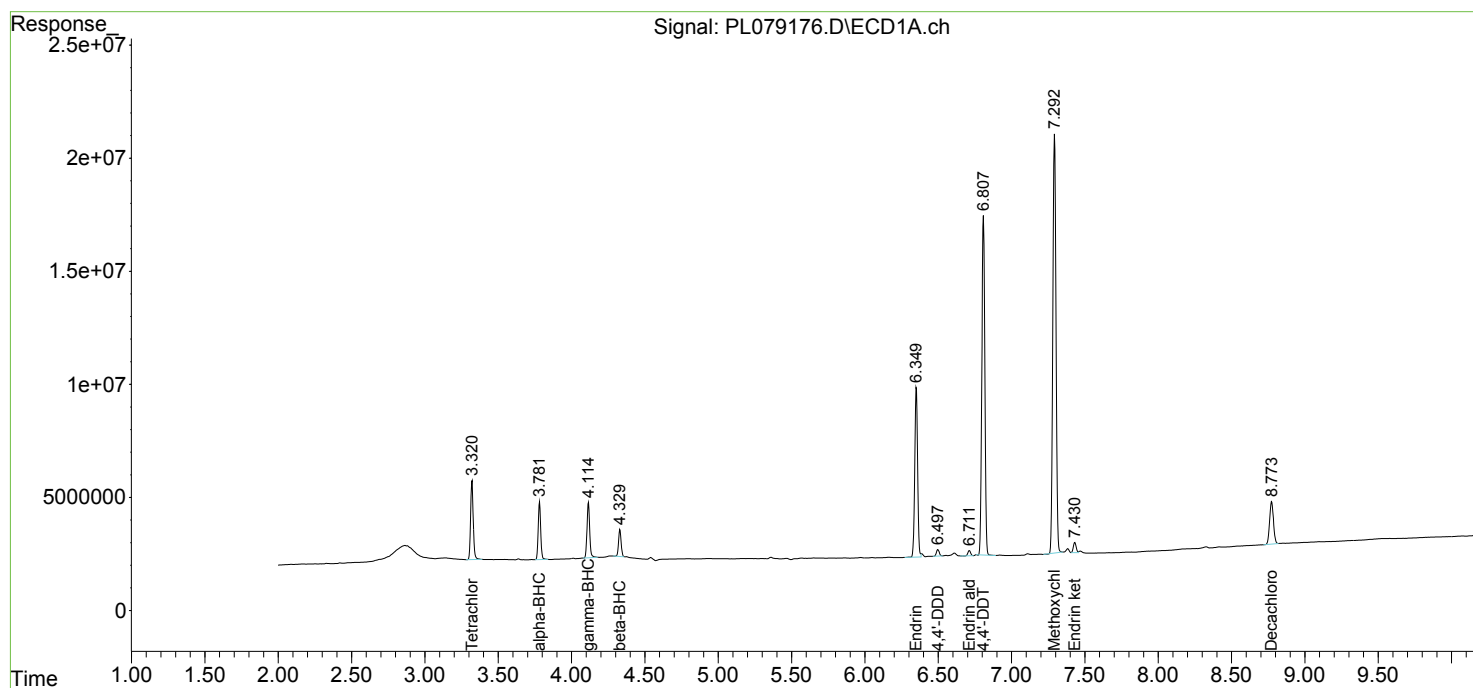
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

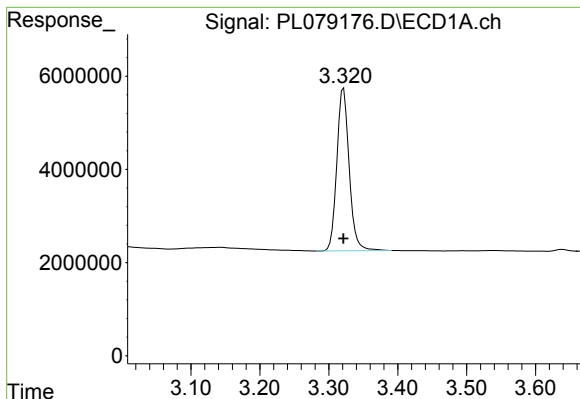
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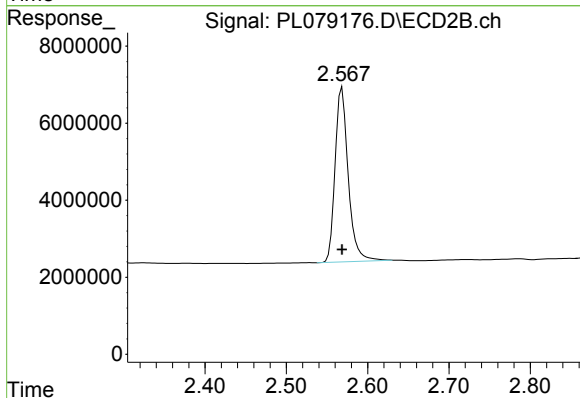




#1 Tetrachloro-m-xylene

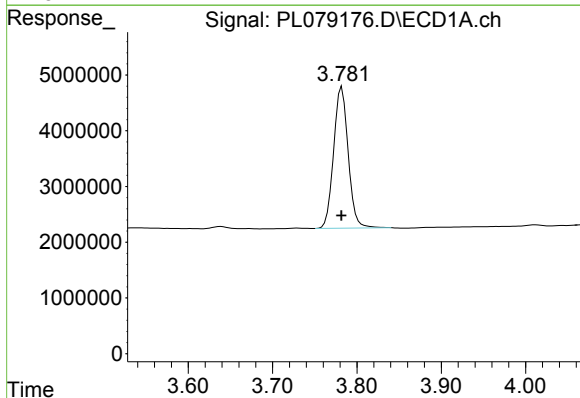
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 43449280
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



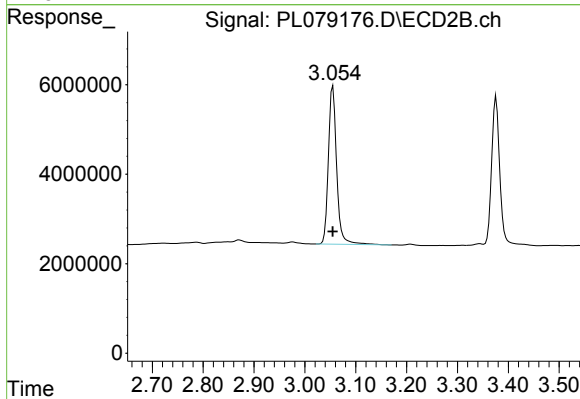
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: 0.000 min
Response: 50959855
Conc: 20.01 ng/ml



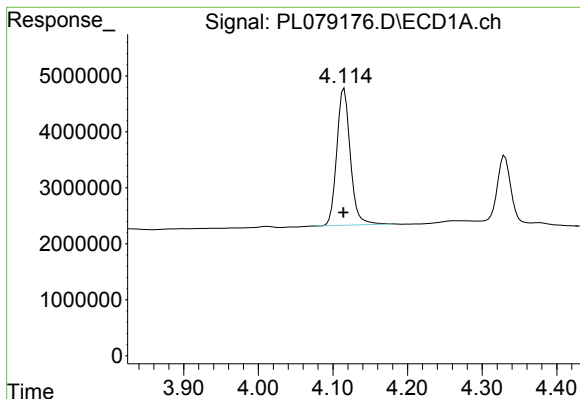
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 30372803
Conc: 9.64 ng/ml



#2 alpha-BHC

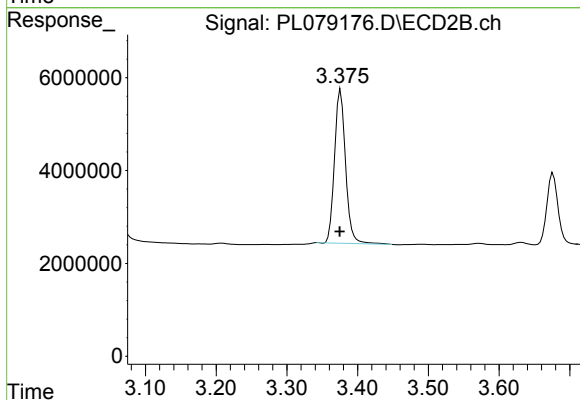
R.T.: 3.055 min
Delta R.T.: 0.000 min
Response: 39990851
Conc: 9.89 ng/ml



#3 gamma-BHC (Lindane)

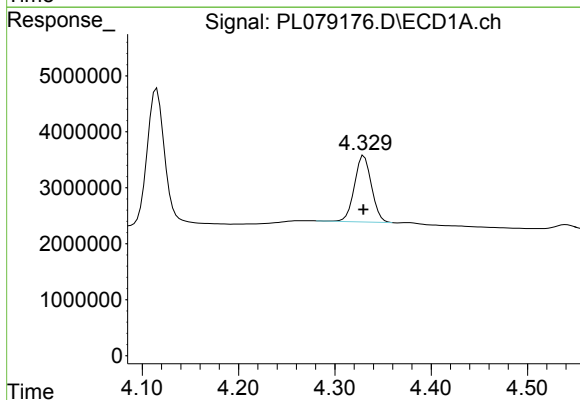
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 30875642
Conc: 10.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



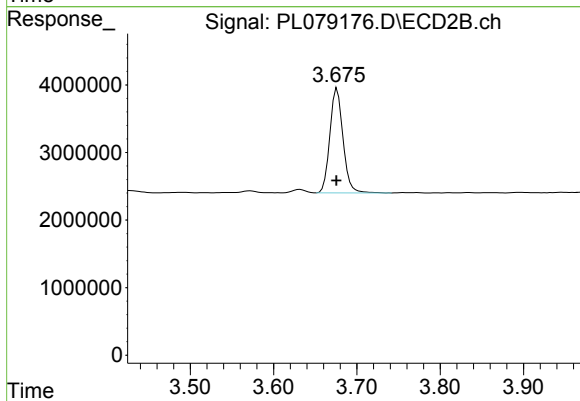
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: 0.001 min
Response: 35979233
Conc: 10.14 ng/ml



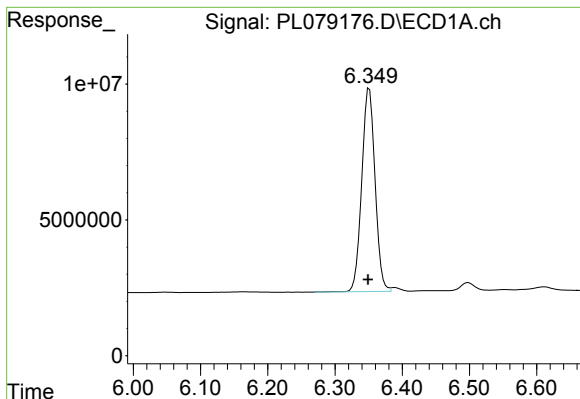
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 14491543
Conc: 11.02 ng/ml



#6 beta-BHC

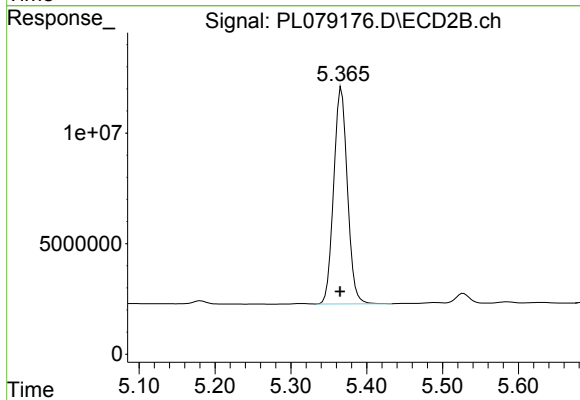
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 16970190
Conc: 12.14 ng/ml



#14 Endrin

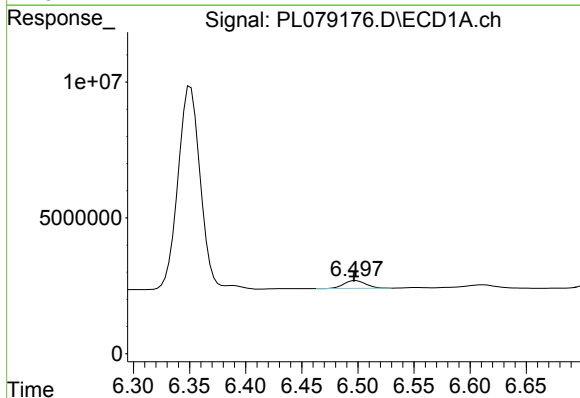
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 102892318
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



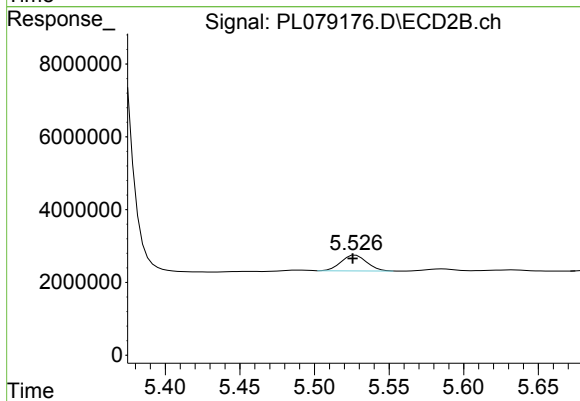
#14 Endrin

R.T.: 5.367 min
Delta R.T.: 0.002 min
Response: 122948222
Conc: 47.07 ng/ml



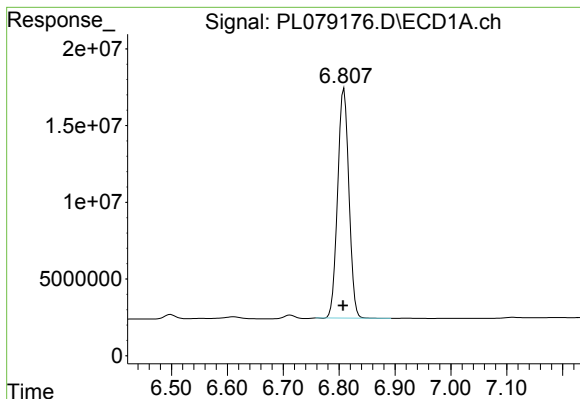
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.001 min
Response: 3841264
Conc: 2.19 ng/ml



#16 4,4'-DDD

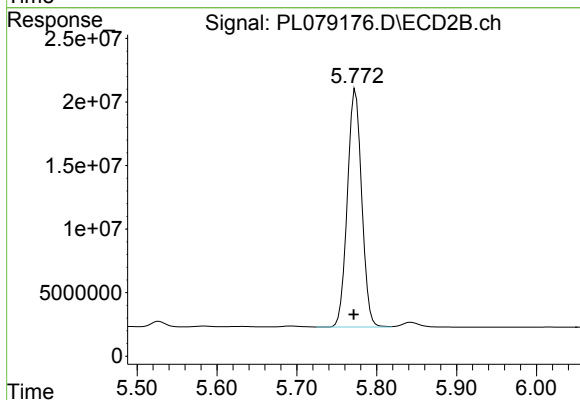
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 5216025
Conc: 2.23 ng/ml m



#17 4,4'-DDT

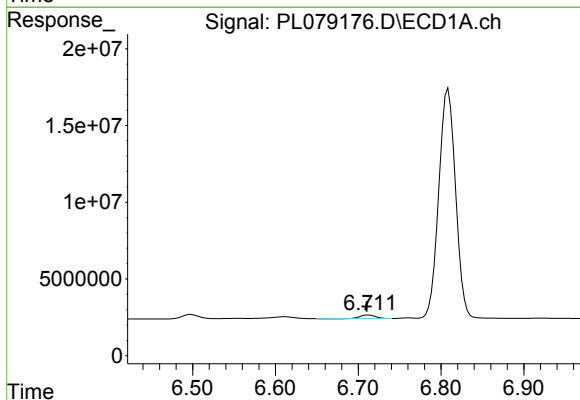
R.T.: 6.809 min
Delta R.T.: 0.002 min
Response: 210089507
Conc: 100.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



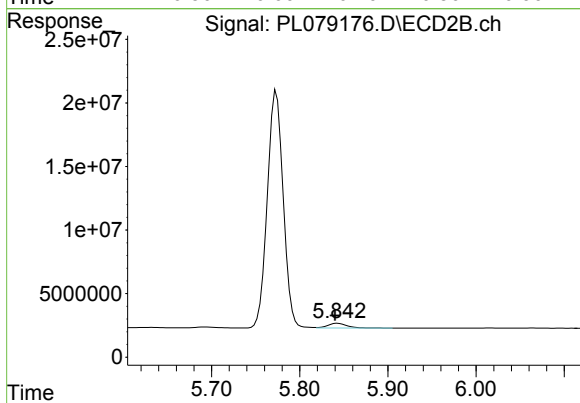
#17 4,4'-DDT

R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 233685827
Conc: 95.74 ng/ml



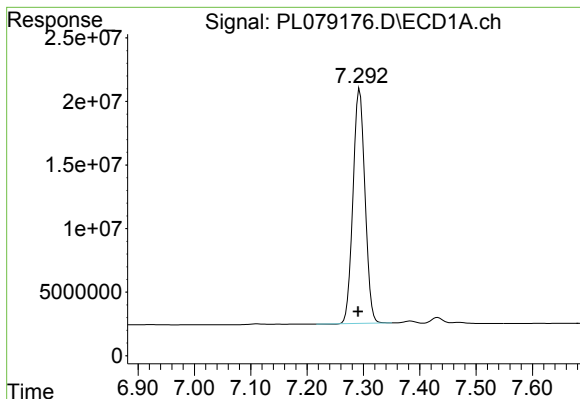
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 2873480
Conc: 1.80 ng/ml



#18 Endrin aldehyde

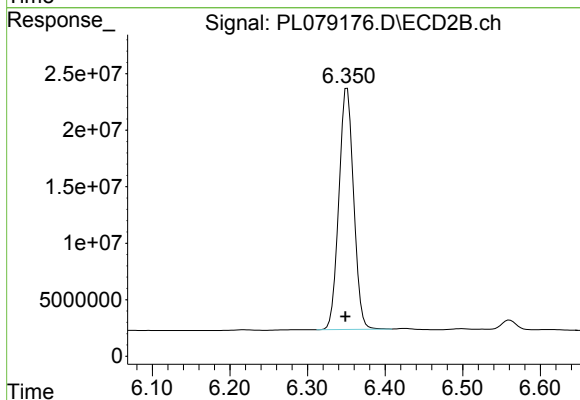
R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 5726380
Conc: 2.74 ng/ml



#20 Methoxychlor

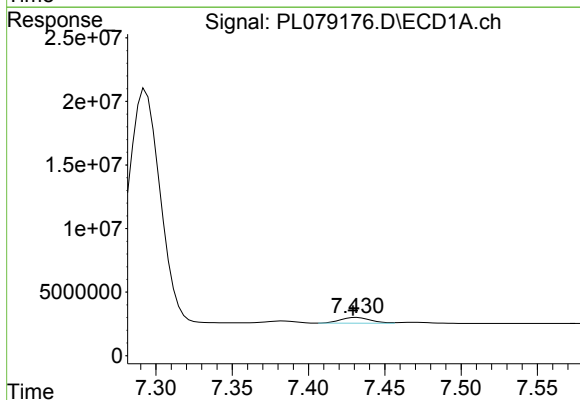
R.T.: 7.293 min
Delta R.T.: 0.003 min
Response: 272456054
Conc: 255.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



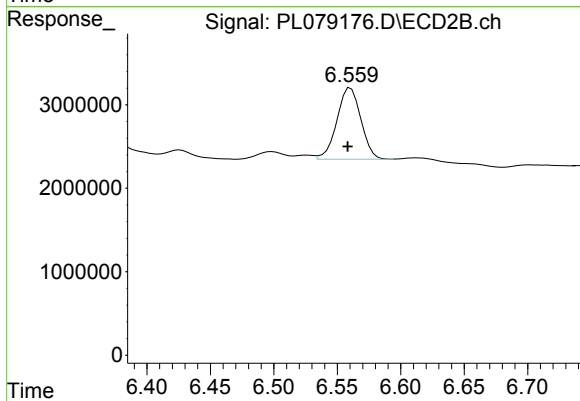
#20 Methoxychlor

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 282273640
Conc: 213.67 ng/ml m



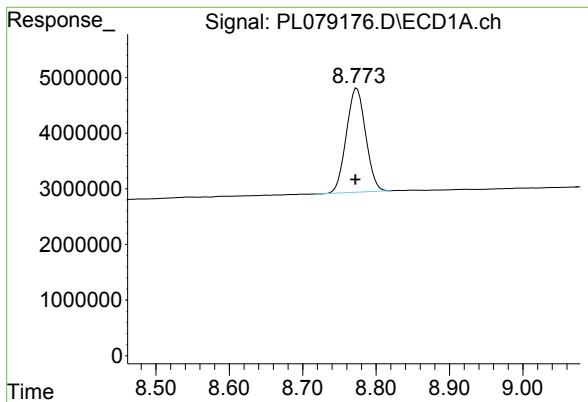
#21 Endrin ketone

R.T.: 7.432 min
Delta R.T.: 0.002 min
Response: 6188166
Conc: 2.97 ng/ml



#21 Endrin ketone

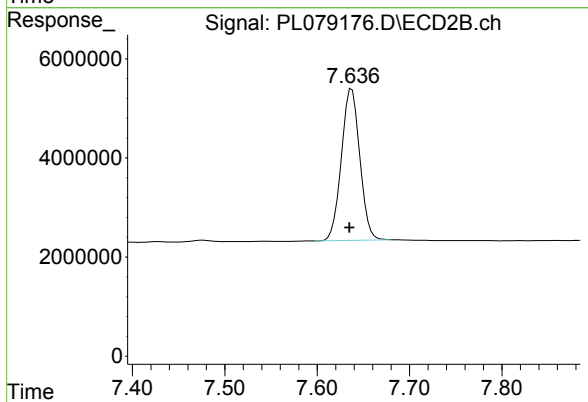
R.T.: 6.560 min
Delta R.T.: 0.002 min
Response: 11245980
Conc: 3.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: 0.002 min
Response: 34165533
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.638 min
Delta R.T.: 0.003 min
Response: 42353069
Conc: 20.42 ng/ml