

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 04:00
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:53:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 2020
 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...	3.460	3.958	174.5E6	41665162	20.472	19.529
28)	SA Decachlor...	8.208	8.981	179.8E6	39249244	18.601	18.472
Target Compounds							
2)	A alpha-BHC	3.897	4.345	136.3E6	27604223	9.200	8.738
3)	MA gamma-BHC...	4.181	4.628	123.3E6	26152737	8.976	8.413
6)	B beta-BHC	4.432	4.801	53134562	15234842	10.031	10.810
12)	B 4,4'-DDE	5.619	6.279	3106595	574333	0.265	0.202m
14)	MA Endrin	6.010	6.643	510.9E6	106.1E6	46.960	41.158
16)	A 4,4'-DDD	6.136	6.769	41866960	10731432	4.325	4.405
17)	MA 4,4'-DDT	6.376	7.067	889.9E6	193.1E6	90.940	78.498
18)	B Endrin al...	6.448	6.976	6608325	1781494	0.739m	0.769
20)	A Methoxychlor	6.922	7.526	1126.4E6	250.2E6	225.914	200.272
21)	B Endrin ke...	7.154	7.667	27852748	6485692	2.466	2.367

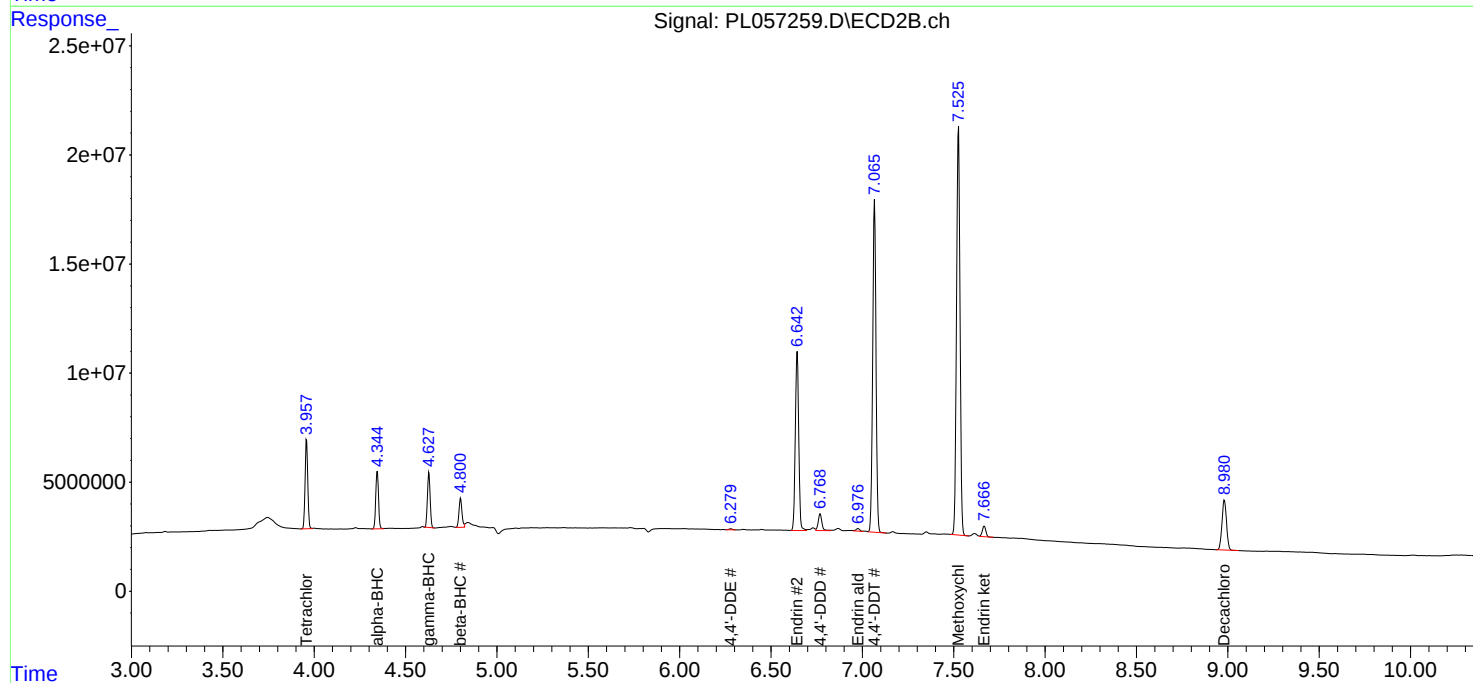
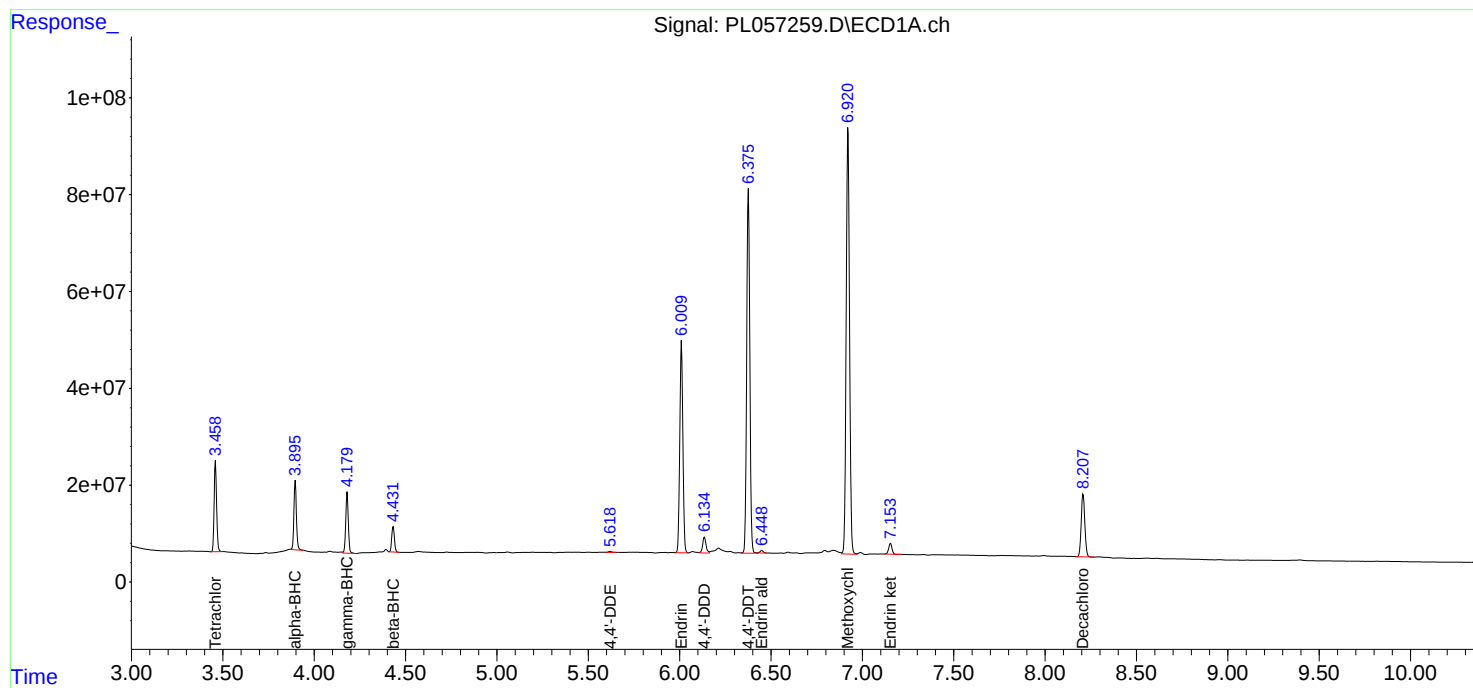
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

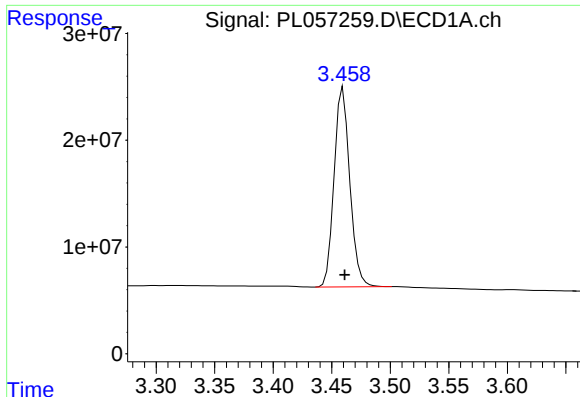
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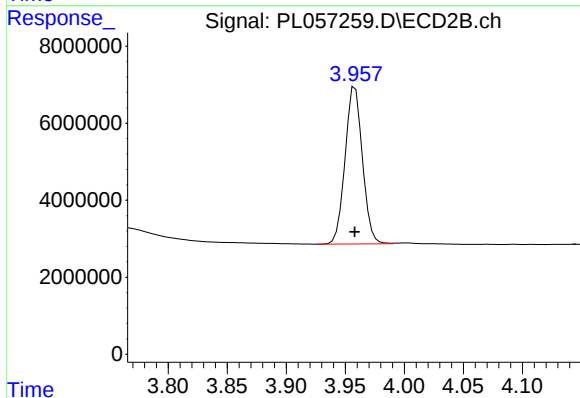




#1 Tetrachloro-m-xylene

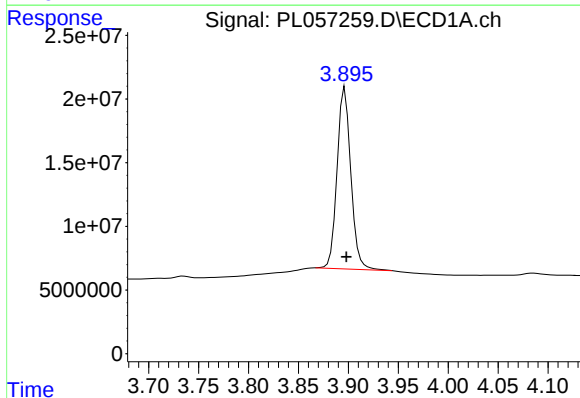
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 174465385
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



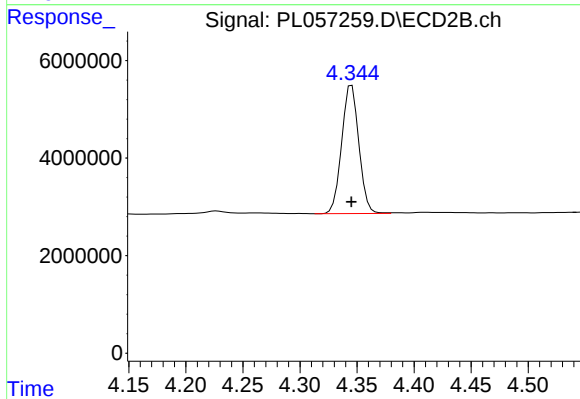
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 41665162
Conc: 19.53 ng/ml



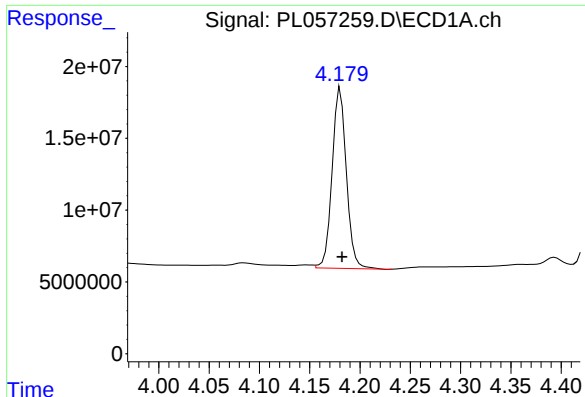
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 136338862
Conc: 9.20 ng/ml



#2 alpha-BHC

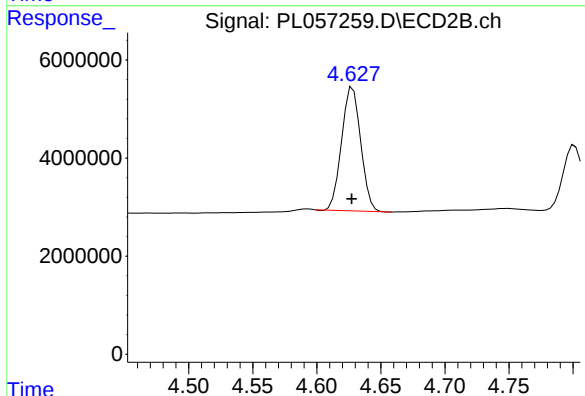
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 27604223
Conc: 8.74 ng/ml



#3 gamma-BHC (Lindane)

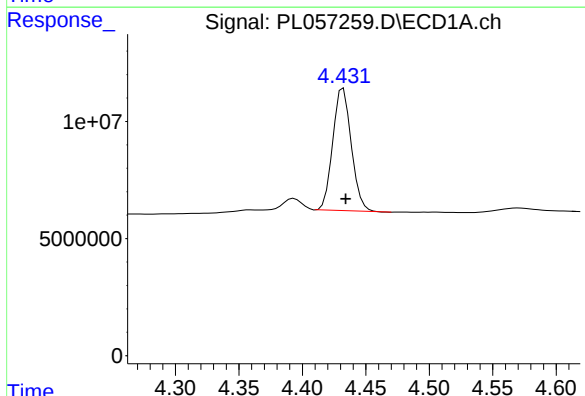
R.T.: 4.181 min
Delta R.T.: -0.002 min
Response: 123330353
Conc: 8.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



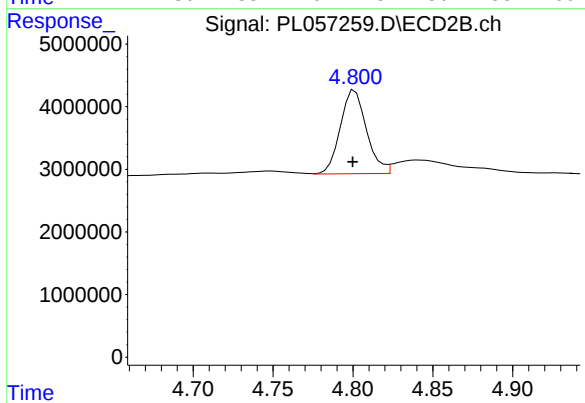
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 26152737
Conc: 8.41 ng/ml



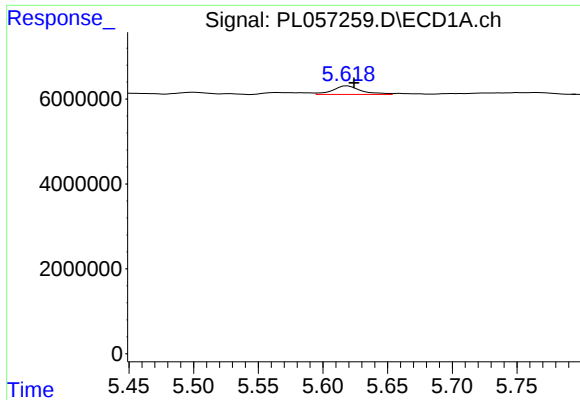
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 53134562
Conc: 10.03 ng/ml



#6 beta-BHC

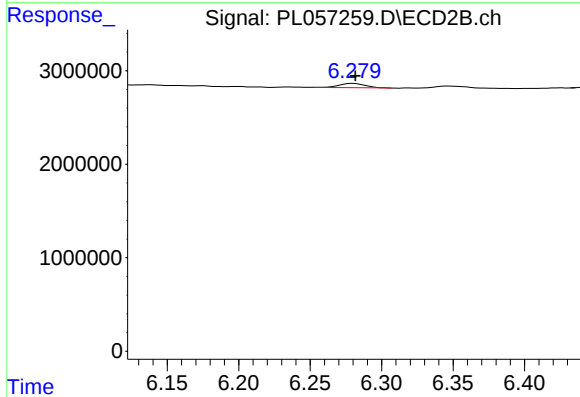
R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 15234842
Conc: 10.81 ng/ml



#12 4,4'-DDE

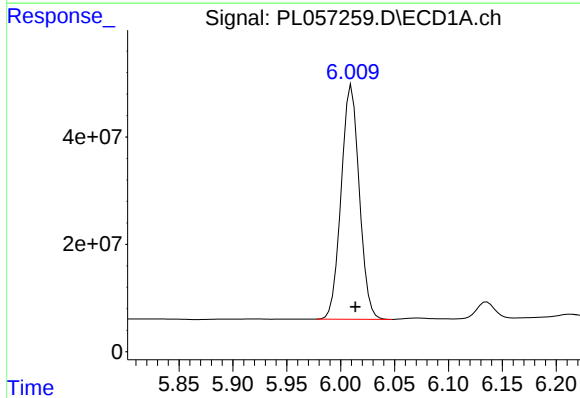
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 3106595
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



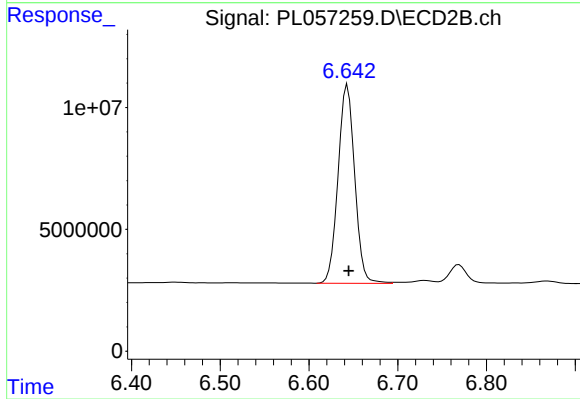
#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 574333
Conc: 0.20 ng/ml m



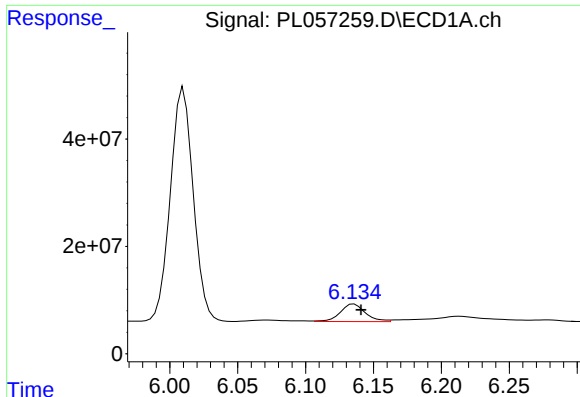
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 510903369
Conc: 46.96 ng/ml



#14 Endrin

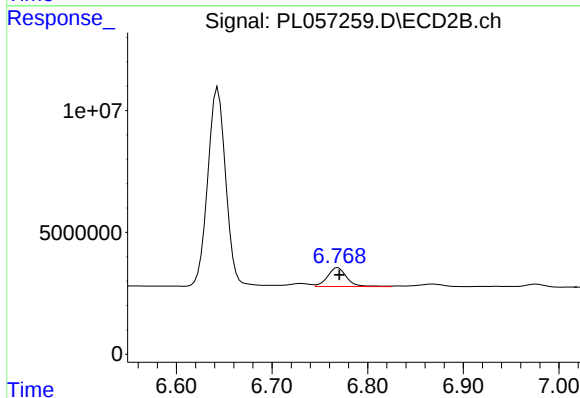
R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 106138108
Conc: 41.16 ng/ml



#16 4,4'-DDD

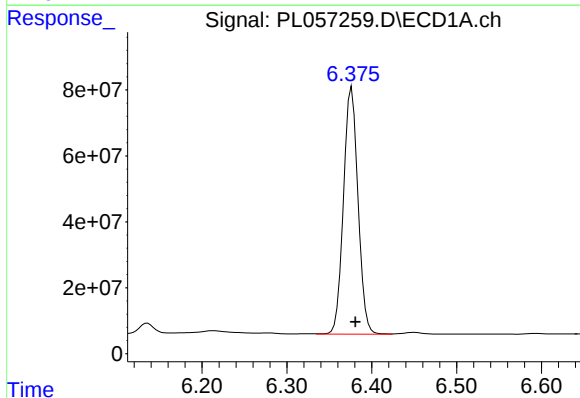
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 41866960
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



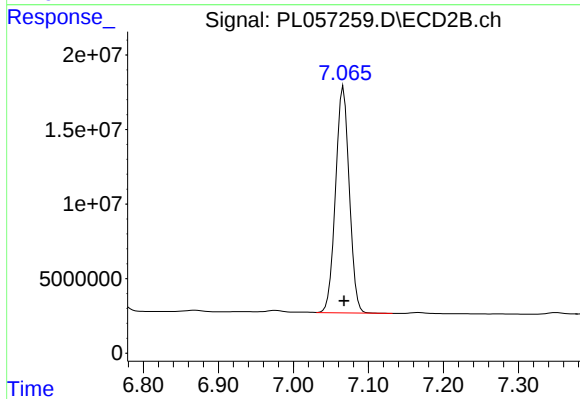
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 10731432
Conc: 4.41 ng/ml



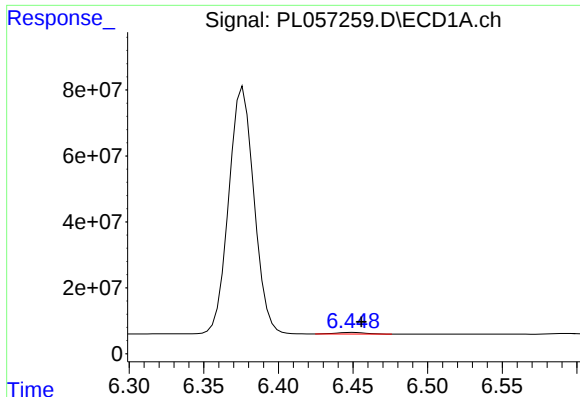
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 889864381
Conc: 90.94 ng/ml



#17 4,4'-DDT

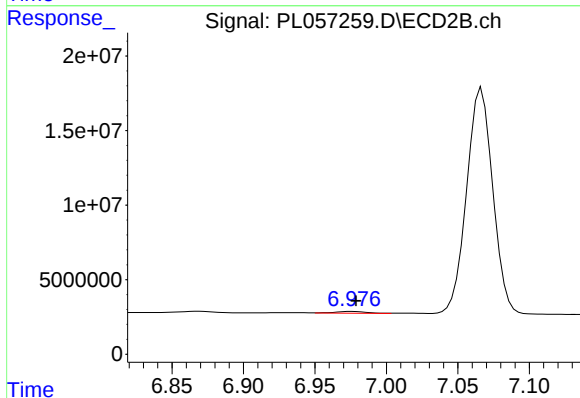
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 193100883
Conc: 78.50 ng/ml



#18 Endrin aldehyde

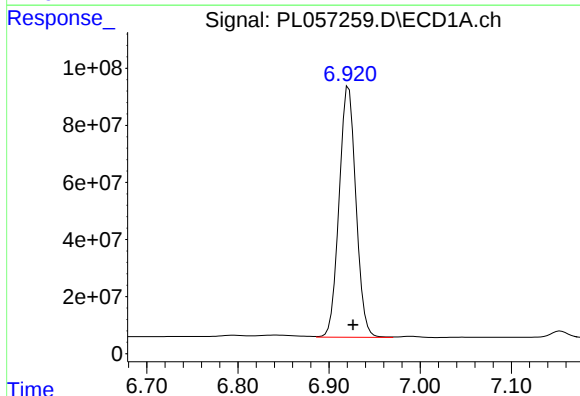
R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 6608325
Conc: 0.74 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM



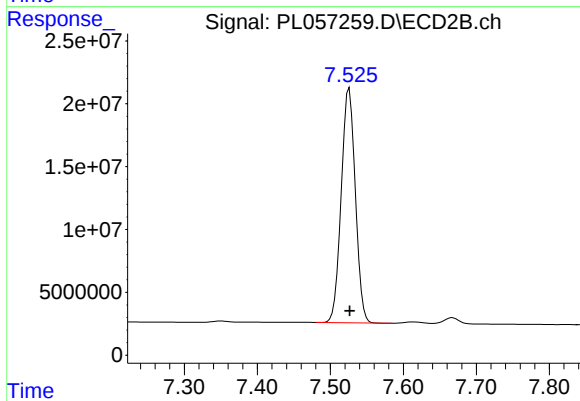
#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 1781494
Conc: 0.77 ng/ml



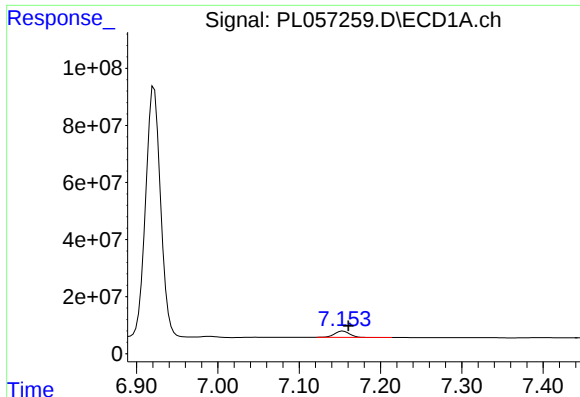
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 1126443189
Conc: 225.91 ng/ml



#20 Methoxychlor

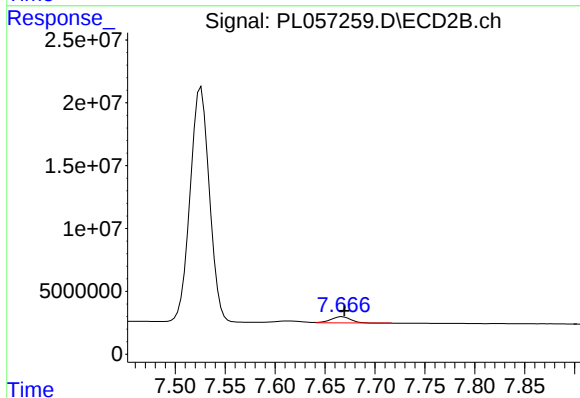
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 250201426
Conc: 200.27 ng/ml



#21 Endrin ketone

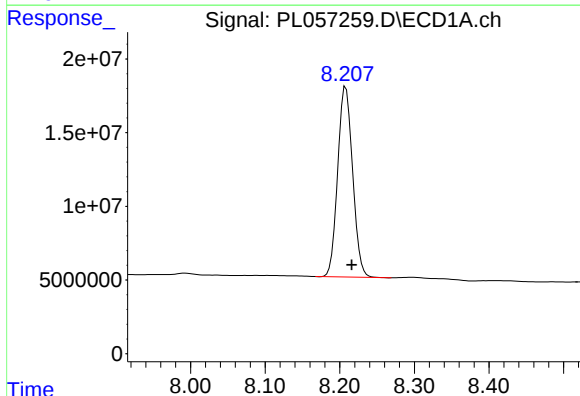
R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 27852748
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



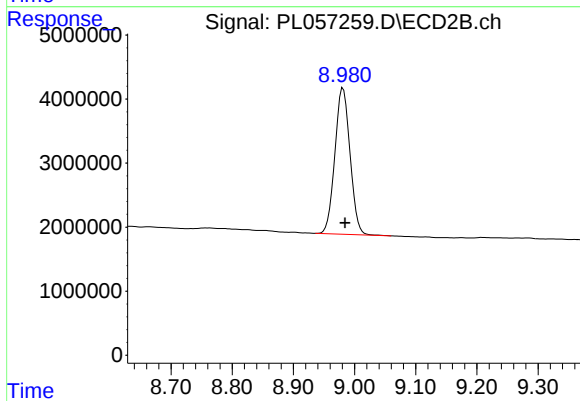
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 6485692
Conc: 2.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 179778200
Conc: 18.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 39249244
Conc: 18.47 ng/ml