

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050119\
 Data File : PL048098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2019 22:47
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 07:58:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 07:15:14 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	3.328	3.940	196.8E6	50770161	20.312	20.382
28)	SA Decachlor...	7.997	8.976	217.1E6	57756438	21.594	21.760
Target Compounds							
2)	A alpha-BHC	3.756	4.328	138.5E6	31169903	8.955	8.875
3)	MA gamma-BHC...	4.031	4.612	131.0E6	30860956	9.221	9.449
6)	B beta-BHC	4.285	4.786	59609385	15429363	10.101	9.916
14)	MA Endrin	5.815	6.634	598.5E6	125.9E6	49.158	48.286
16)	A 4,4'-DDD	5.950	6.759	8739722	2405697	0.898	1.072m
17)	MA 4,4'-DDT	6.185	7.057	1113.6E6	246.8E6	110.846	105.172
18)	B Endrin al...	6.256	6.967	10665574	1862413	1.097	0.795m#
20)	A Methoxychlor	6.730	7.518	1335.6E6	331.0E6	245.306	242.492
21)	B Endrin ke...	6.949	7.659	18147988	3872576	1.557	1.482

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

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Acq On : 01 May 2019 22:47
Operator : AJ\SJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

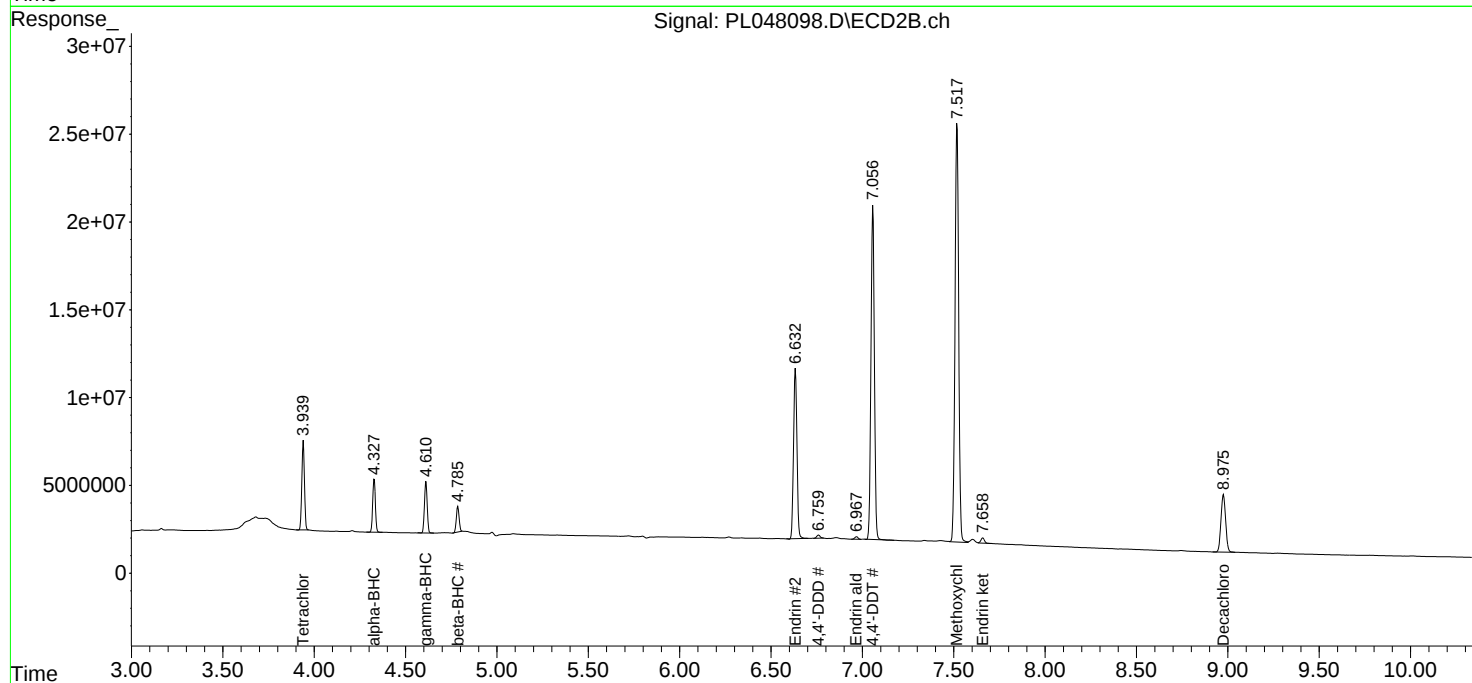
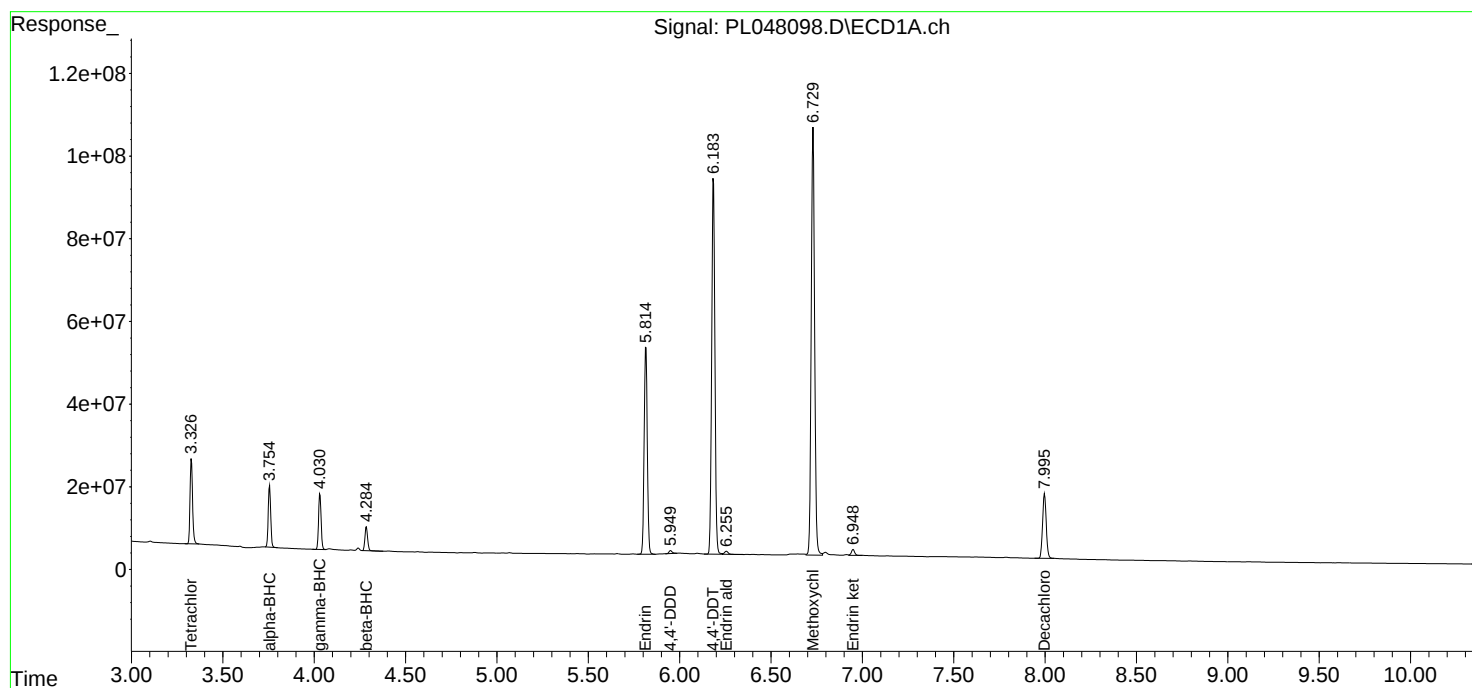
Instrument :
ECD_L
ClientSampleId :
PEM

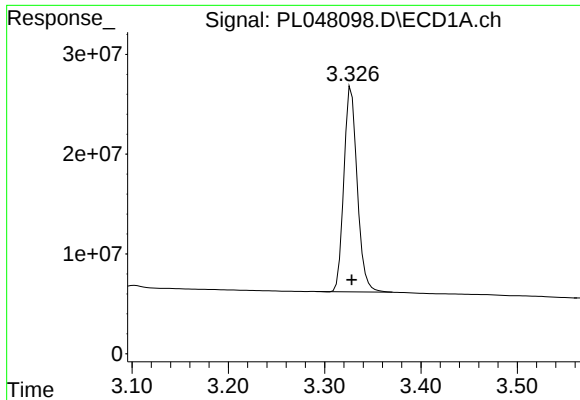
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 07:58:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 07:15:14 2019
Response 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





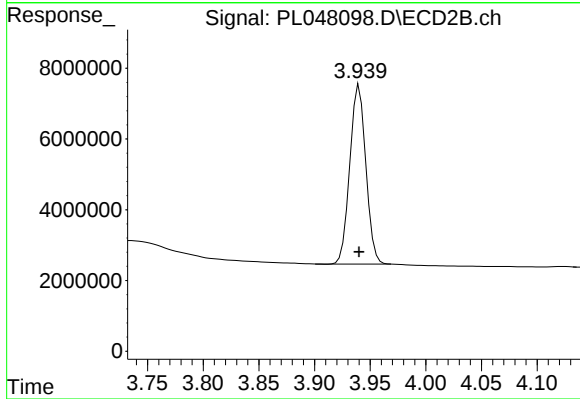
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 196762324
Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

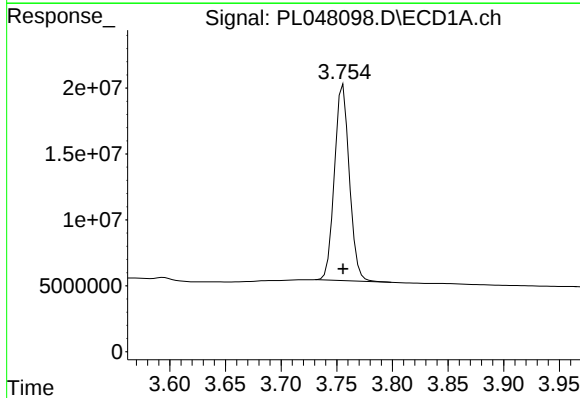
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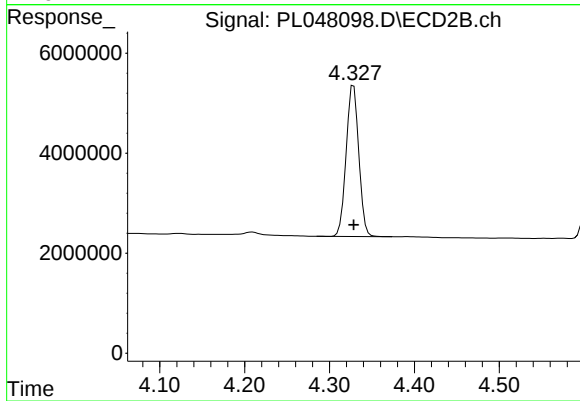
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 50770161
Conc: 20.38 ng/ml



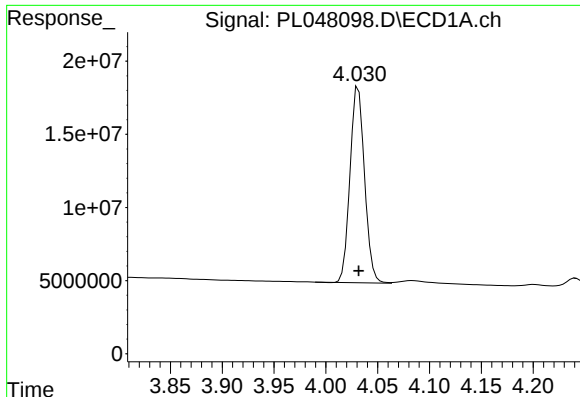
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 138506914
Conc: 8.95 ng/ml



#2 alpha-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 31169903
Conc: 8.88 ng/ml



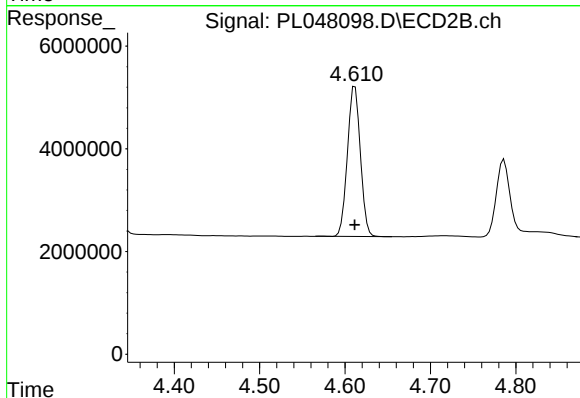
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 131026676
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

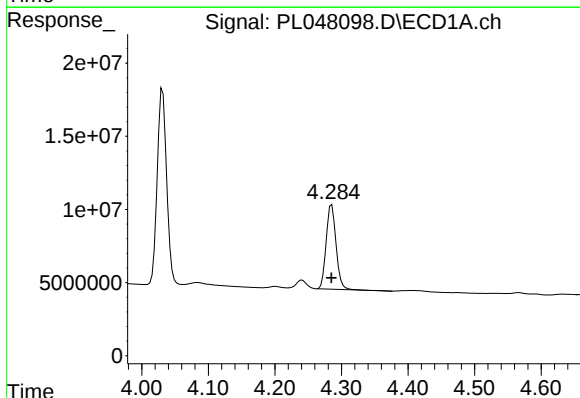
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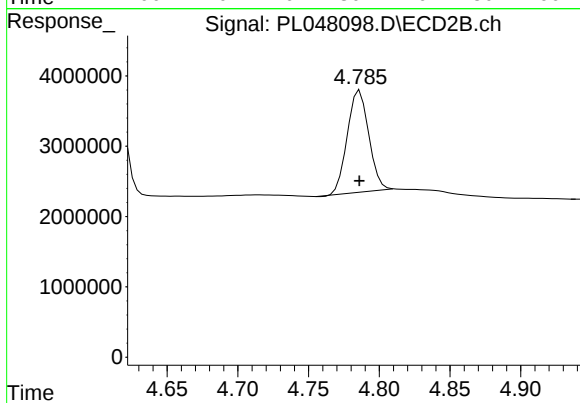
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 30860956
Conc: 9.45 ng/ml



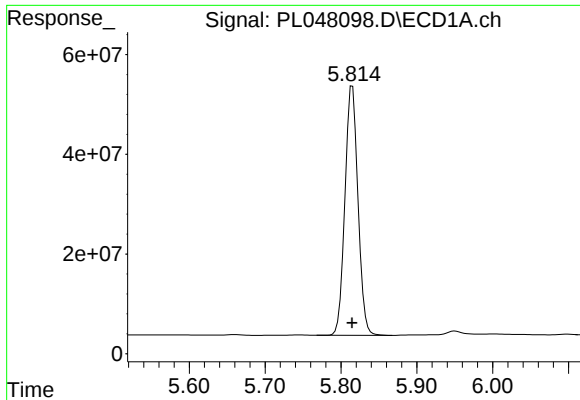
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 59609385
Conc: 10.10 ng/ml



#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 15429363
Conc: 9.92 ng/ml



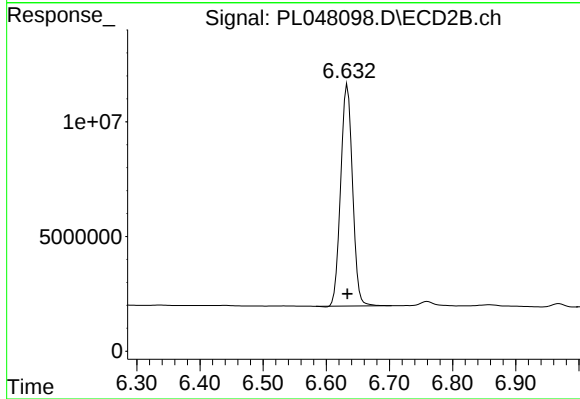
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 598451781
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

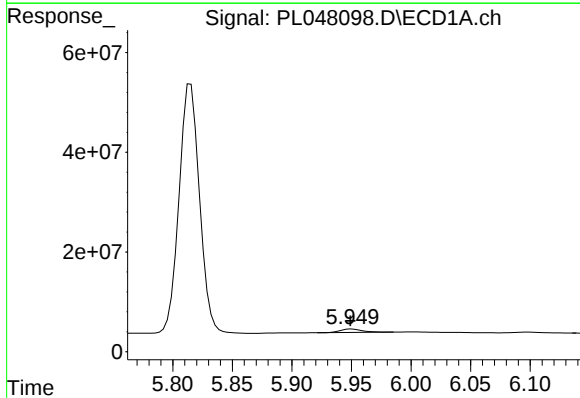
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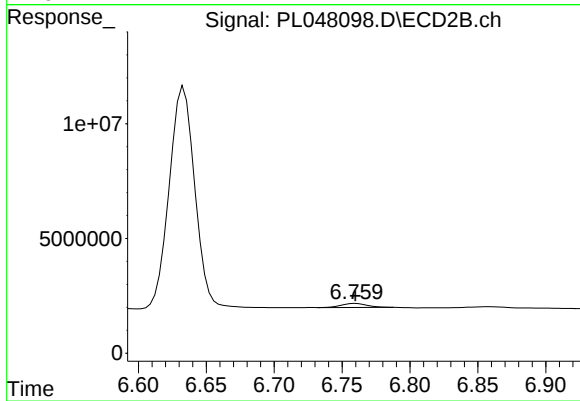
#14 Endrin

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 125900909
Conc: 48.29 ng/ml



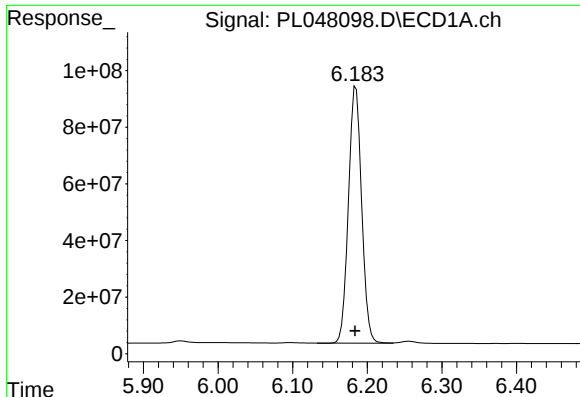
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 8739722
Conc: 0.90 ng/ml



#16 4,4'-DDD

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 2405697
Conc: 1.07 ng/ml m



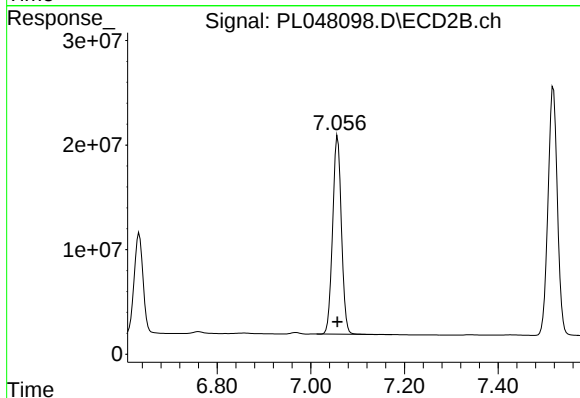
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 1113615698
Conc: 110.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

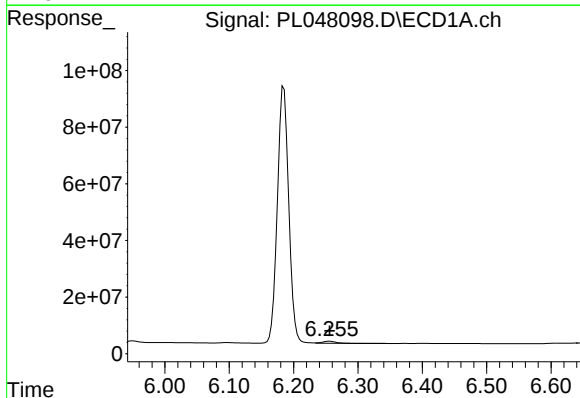
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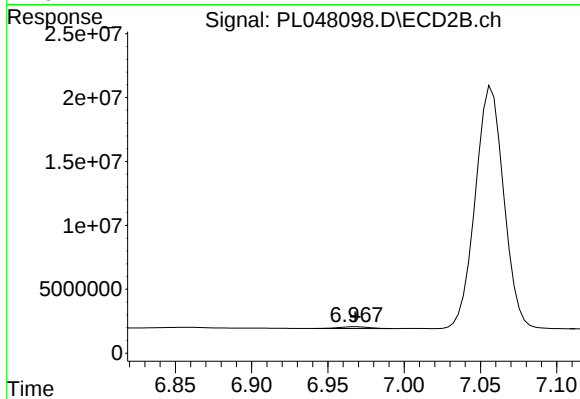
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 246798794
Conc: 105.17 ng/ml



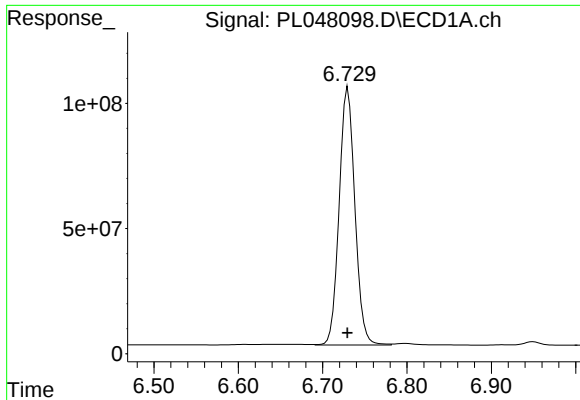
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 10665574
Conc: 1.10 ng/ml



#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: -0.001 min
Response: 1862413
Conc: 0.79 ng/ml m



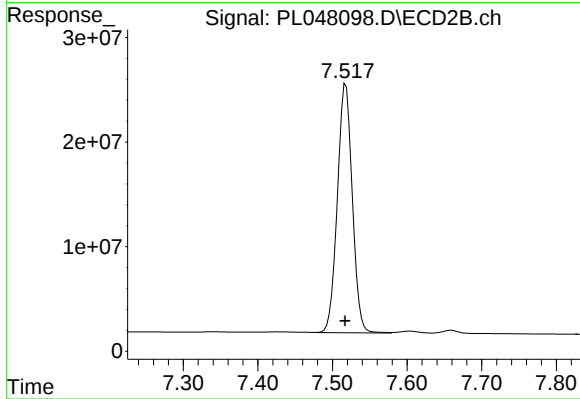
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1335629248
Conc: 245.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

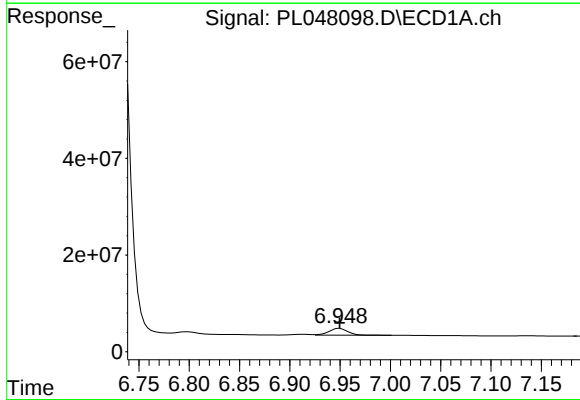
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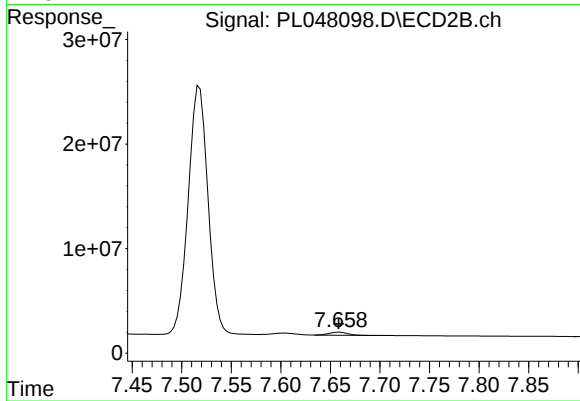
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 331044677
Conc: 242.49 ng/ml



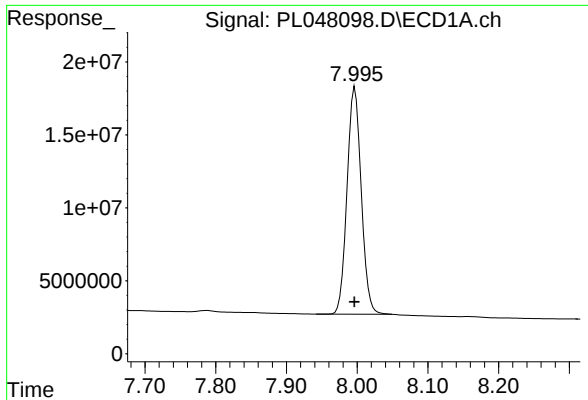
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 18147988
Conc: 1.56 ng/ml



#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 3872576
Conc: 1.48 ng/ml



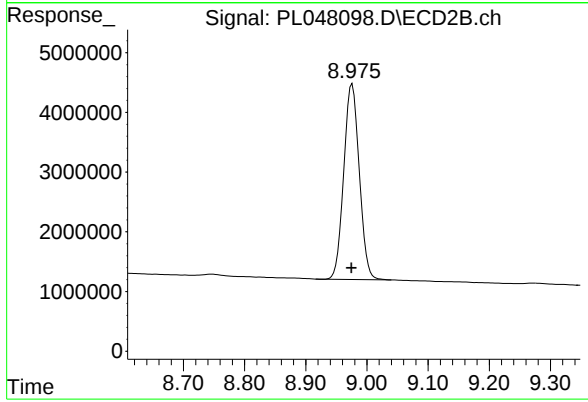
#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 217112566
Conc: 21.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.001 min
Response: 57756438
Conc: 21.76 ng/ml