Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
Data File : PL047718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2019 22:54
Operator : AJ\SJ
Sample : PEM
Misc :
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: Apr 25 02:39:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.330	3.942	186.7E6	47232685	20.184	19.785
28)	SA Decachlor...	8.002	8.981	235.5E6	61251914	21.041	21.457
	Target Compounds						
2)	A alpha-BHC	3.758	4.330	131.5E6	28956881	8.999	8.725
3)	MA gamma-BHC...	4.034	4.614	124.6E6	29065720	9.400	9.267
6)	B beta-BHC	4.288	4.788	59844149	14655351	10.592	10.171
14)	MA Endrin	5.819	6.636	617.5E6	127.0E6	51.964	49.735
16)	A 4,4'-DDD	5.956	6.762	5146571	1122493	0.523	0.500m
17)	MA 4,4'-DDT	6.189	7.061	1139.6E6	248.5E6	114.300	104.310
18)	B Endrin al...	6.260	6.970	8172879	1159978	0.866	0.502m#
20)	A Methoxychlor	6.735	7.521	1360.5E6	335.5E6	255.799	239.271
21)	B Endrin ke...	6.953	7.662	11646542	2236905	0.982m	0.796

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

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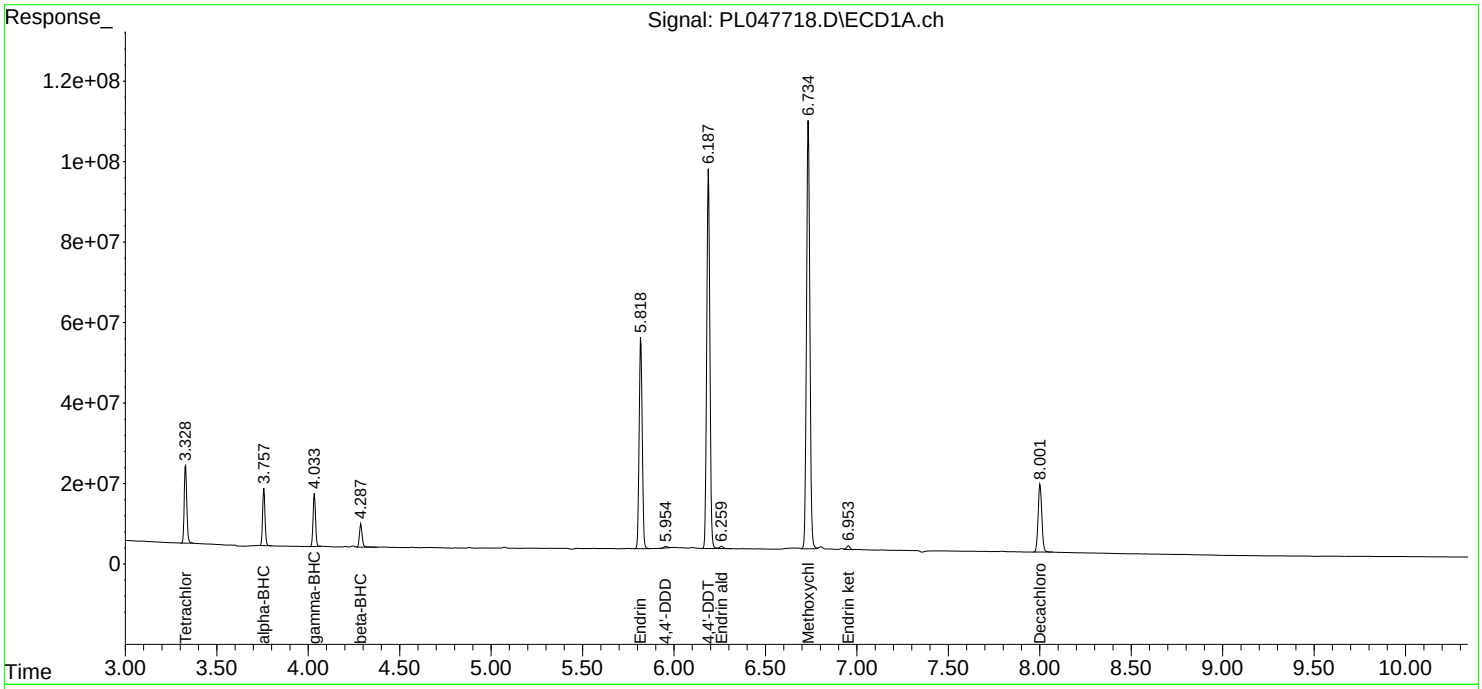

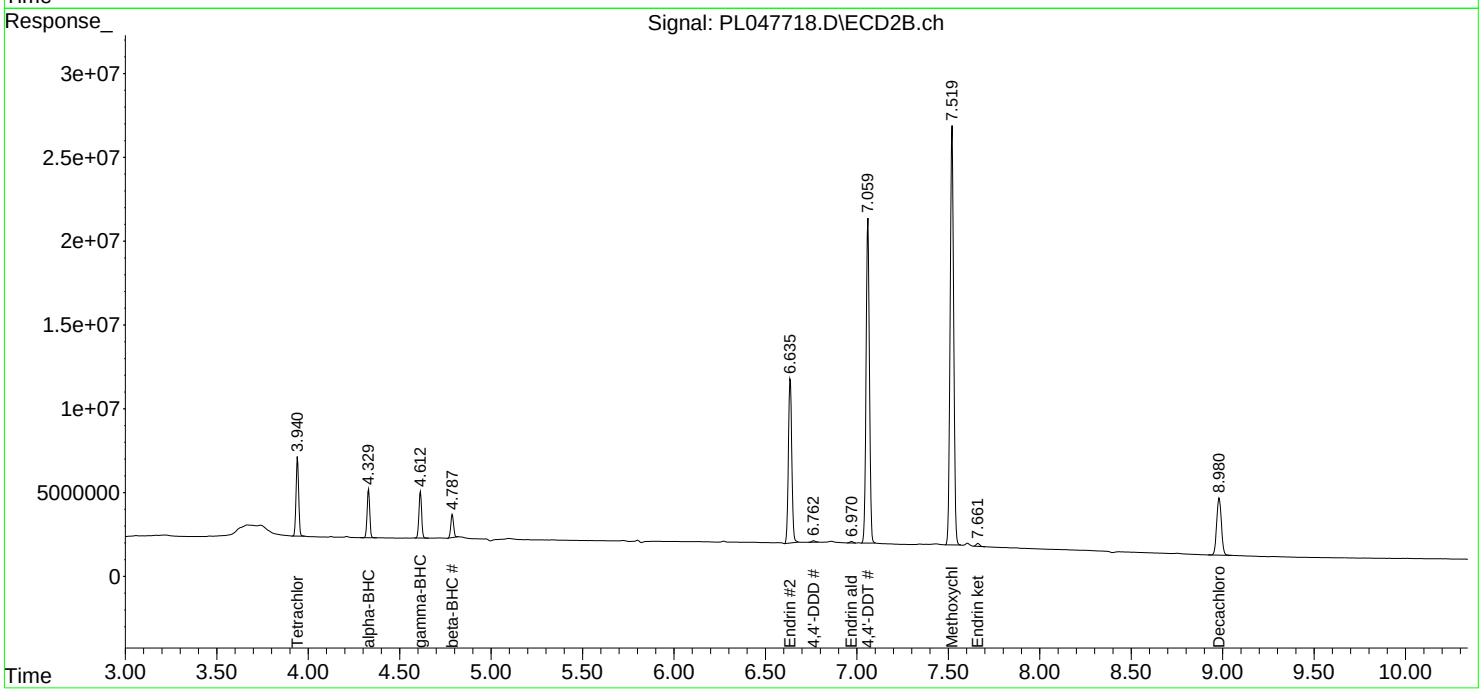

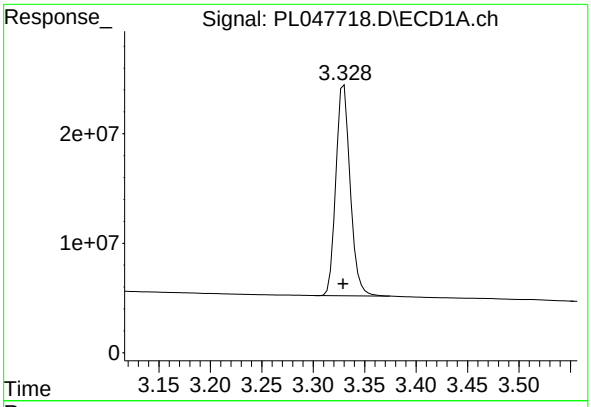

#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 186664600
Conc: 20.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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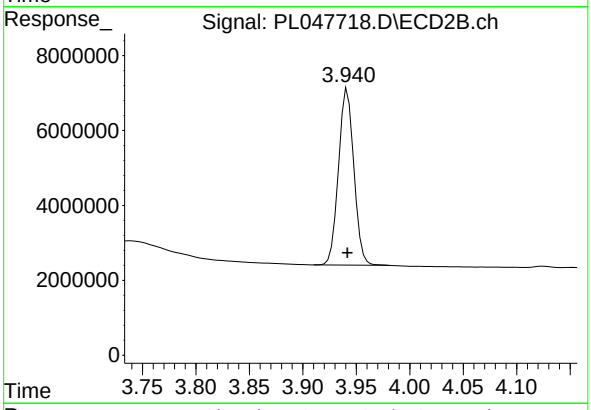
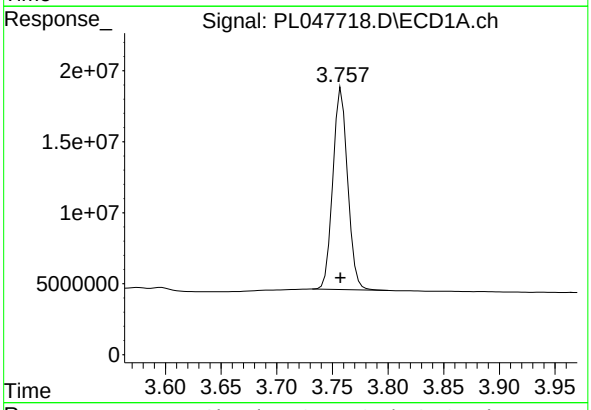


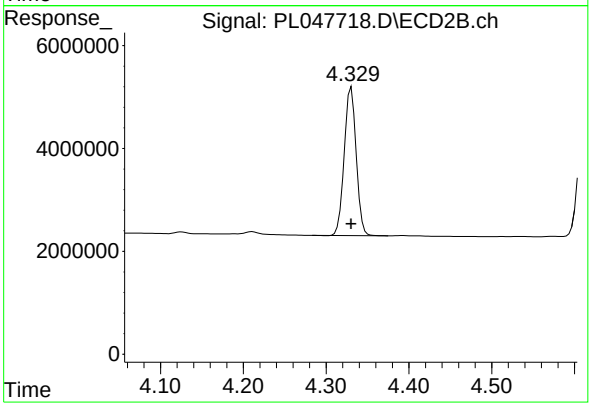
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 47232685
Conc: 19.79 ng/ml



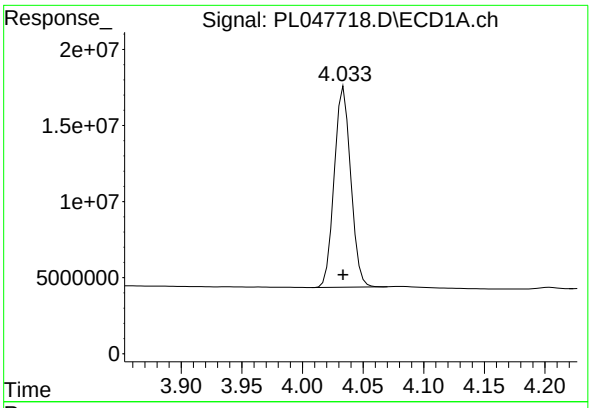
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 131545487
Conc: 9.00 ng/ml



#2 alpha-BHC

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 28956881
Conc: 8.73 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 124600174
Conc: 9.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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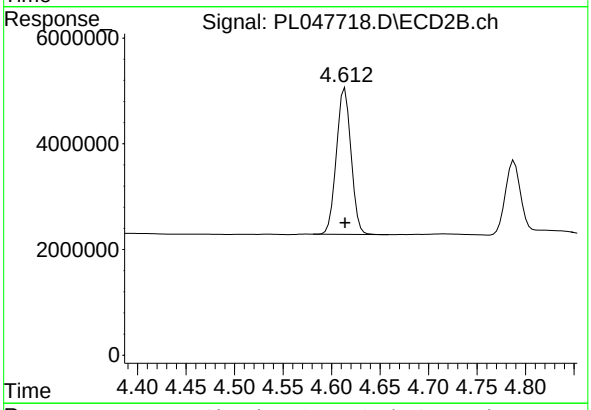
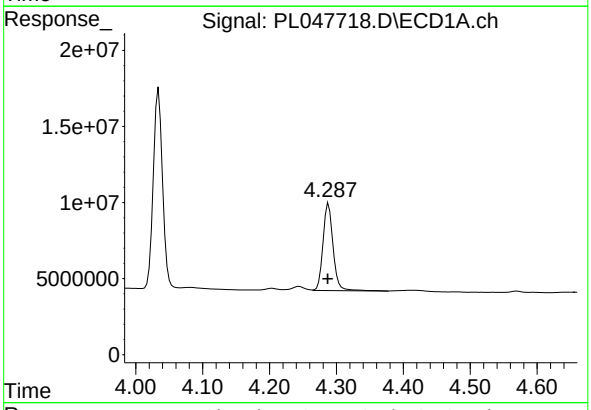


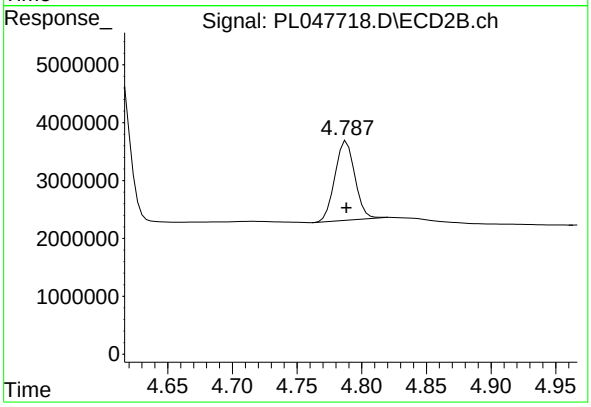
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 29065720
Conc: 9.27 ng/ml



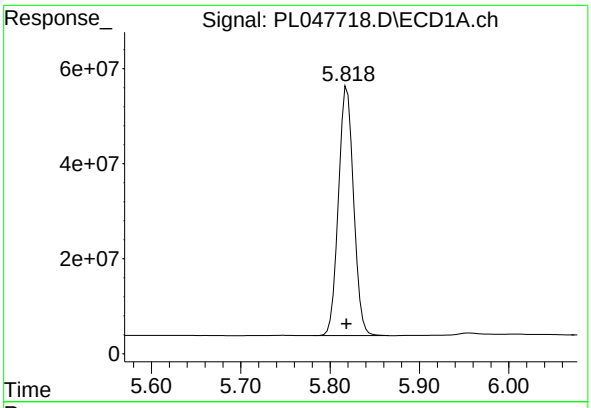
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.001 min
Response: 59844149
Conc: 10.59 ng/ml



#6 beta-BHC

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 14655351
Conc: 10.17 ng/ml



#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 617532263
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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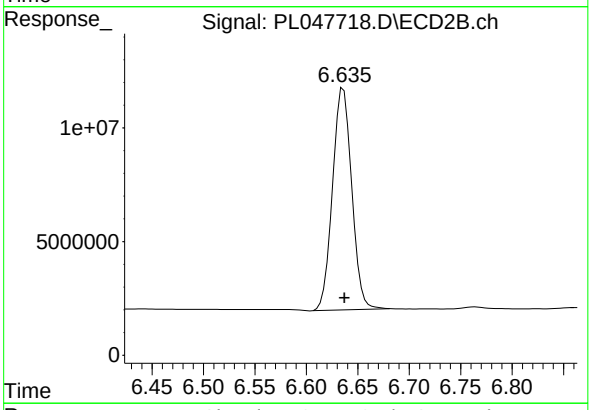
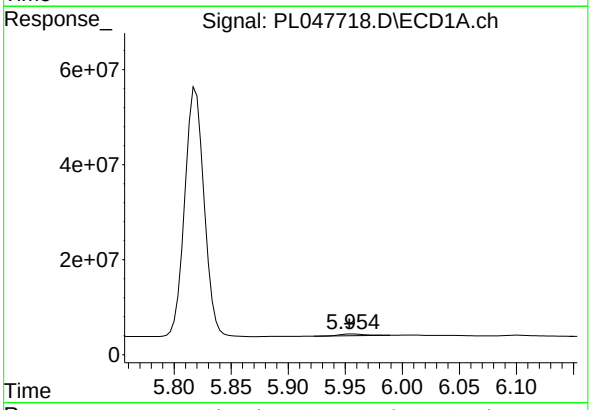


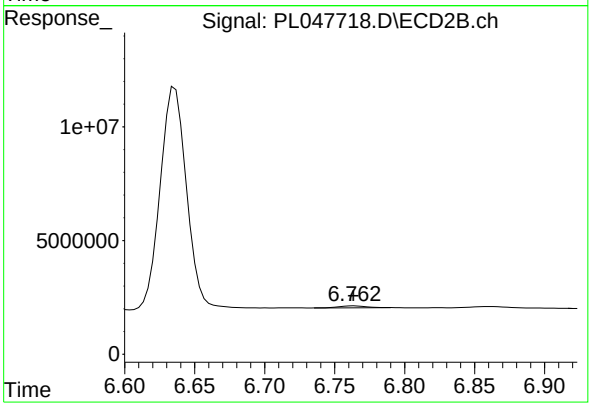
#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 127042157
Conc: 49.74 ng/ml



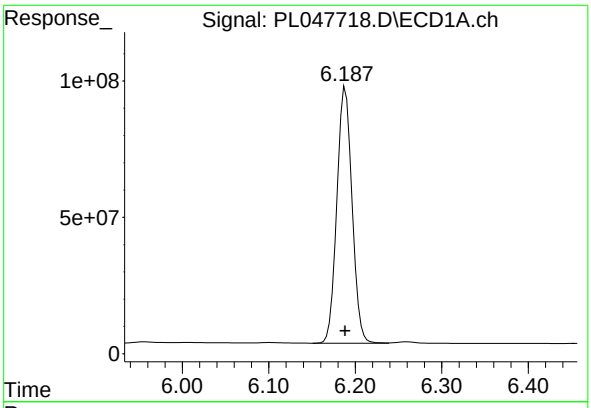
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 5146571
Conc: 0.52 ng/ml



#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 1122493
Conc: 0.50 ng/ml m



#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 1139554877
Conc: 114.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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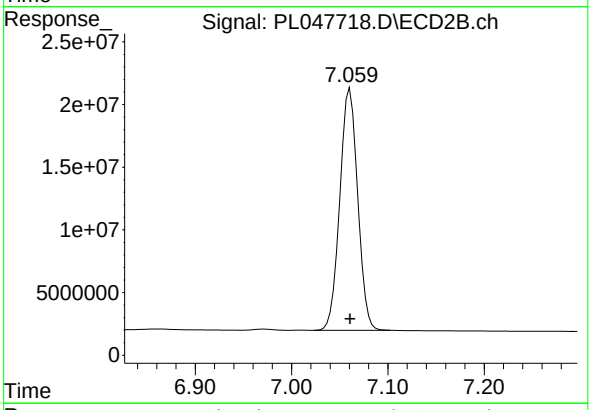
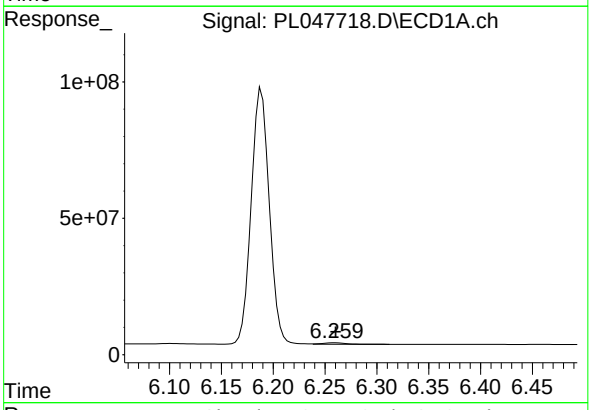


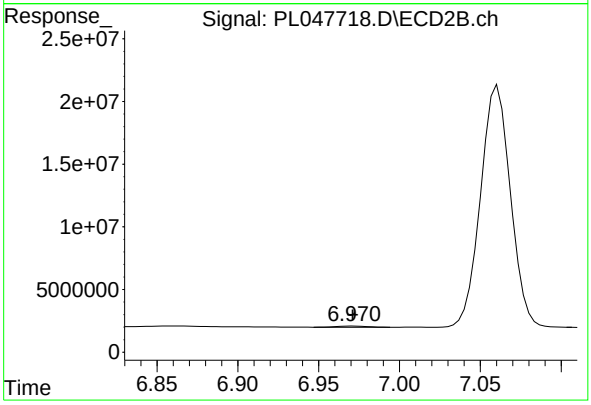
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 248485982
Conc: 104.31 ng/ml



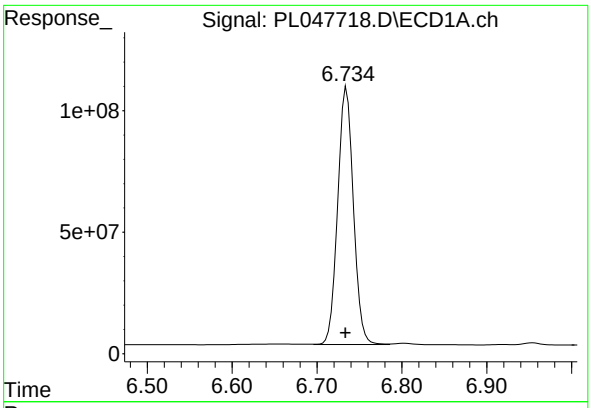
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 8172879
Conc: 0.87 ng/ml



#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 1159978
Conc: 0.50 ng/ml m



#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 1360509528
Conc: 255.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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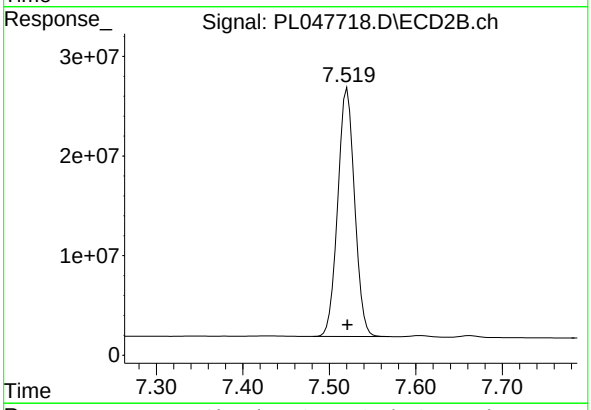
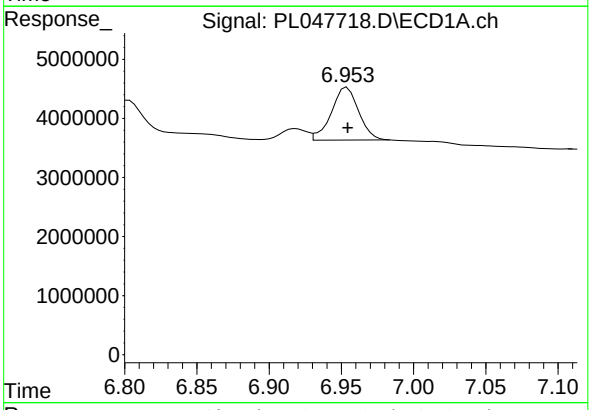


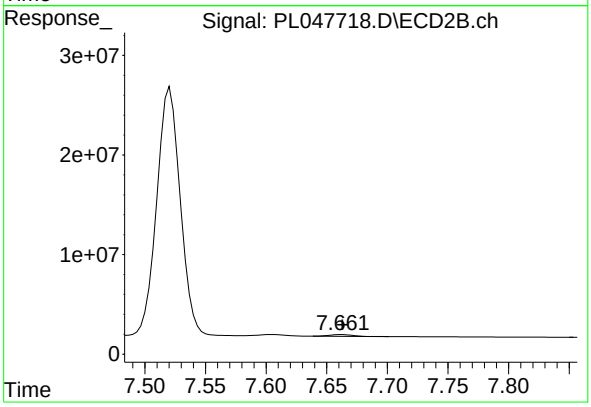
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 335494721
Conc: 239.27 ng/ml



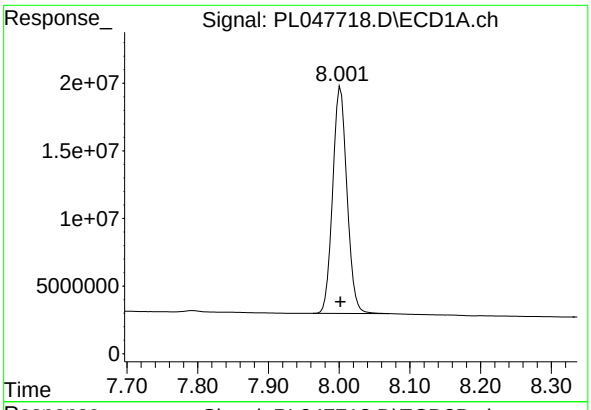
#21 Endrin ketone

R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 11646542
Conc: 0.98 ng/ml m



#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 2236905
Conc: 0.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 235538759
Conc: 21.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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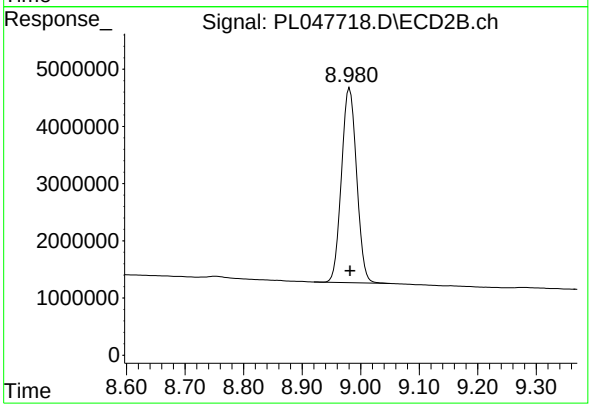

#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 61251914
Conc: 21.46 ng/ml