

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052219\
 Data File : PL048821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2019 09:32
 Operator : SM\AJ
 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: May 23 01:04:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.327	3.938	215.0E6	58930561	22.191	23.658
28)	SA Decachlor...	7.994	8.972	237.5E6	66159068	23.625	24.925
Target Compounds							
2)	A alpha-BHC	3.754	4.326	157.2E6	36569099	10.163	10.413
3)	MA gamma-BHC...	4.030	4.609	147.2E6	35547737	10.361	10.884
6)	B beta-BHC	4.284	4.784	66609155	16768219	11.287	10.776
14)	MA Endrin	5.813	6.631	603.2E6	132.5E6	49.547	50.835
16)	A 4,4'-DDD	5.947	6.756	26321207	7029107	2.704	3.132
17)	MA 4,4'-DDT	6.181	7.054	1076.2E6	264.4E6	107.125	112.664
18)	B Endrin al...	6.253	6.963	13239083	2309707	1.362	0.986m#
20)	A Methoxychlor	6.727	7.514	1327.2E6	353.3E6	243.754	258.815
21)	B Endrin ke...	6.945	7.656	58745166	7687987	5.040	2.942 #

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

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ALS Vial : 3 Sample Multiplier: 1

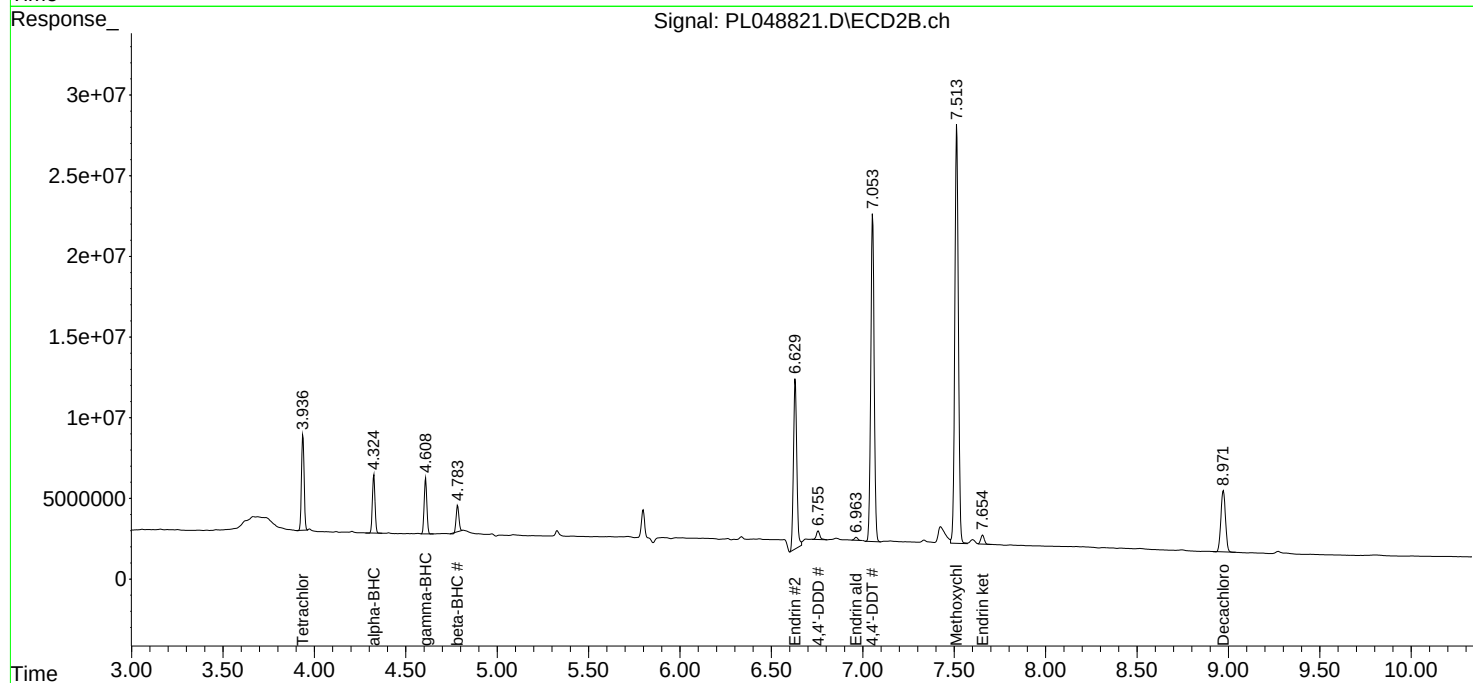
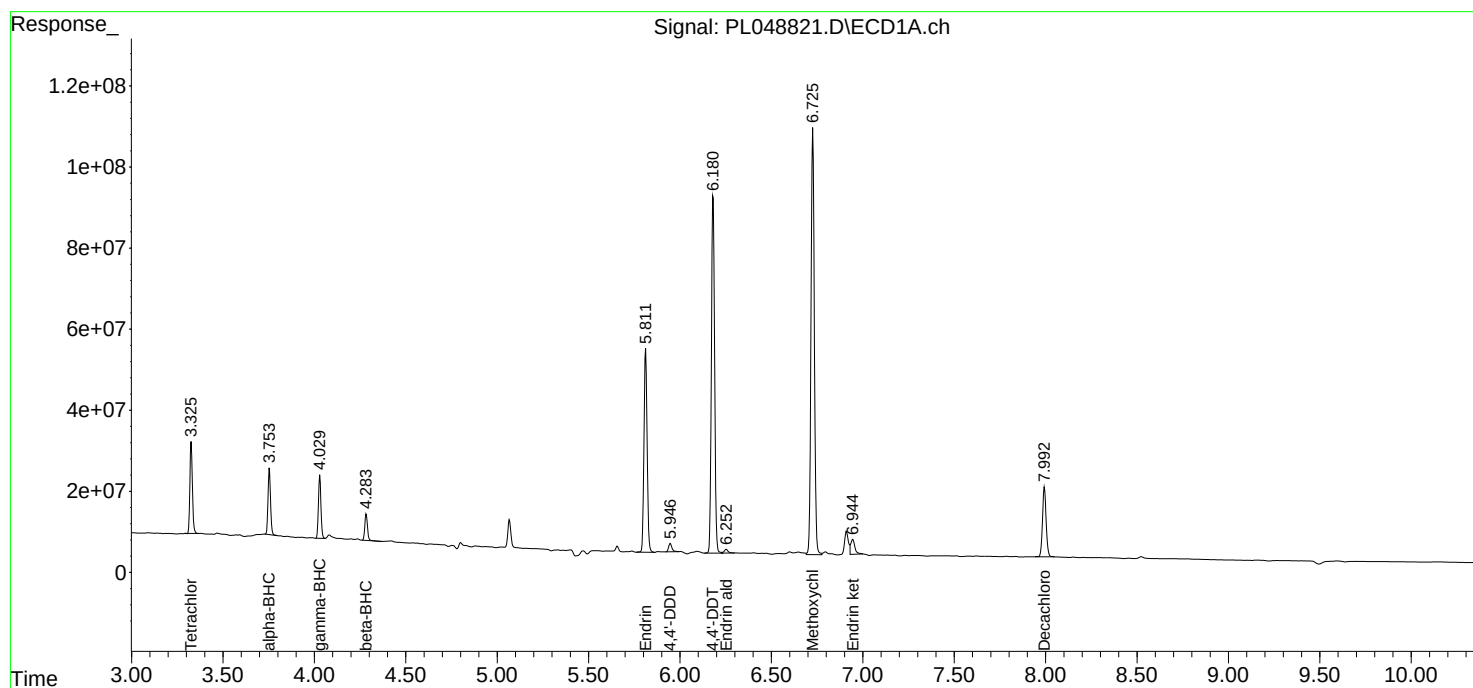
Instrument :
ECD_L
ClientSampleId :
PEM

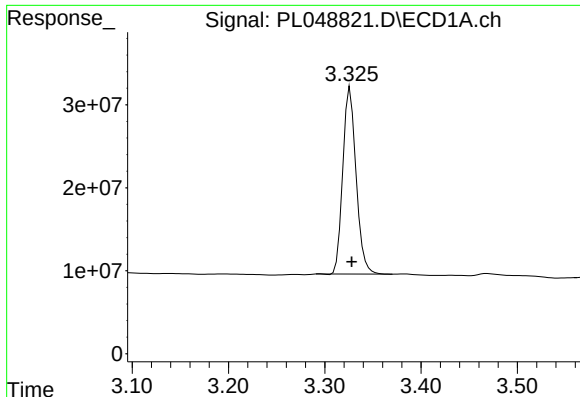
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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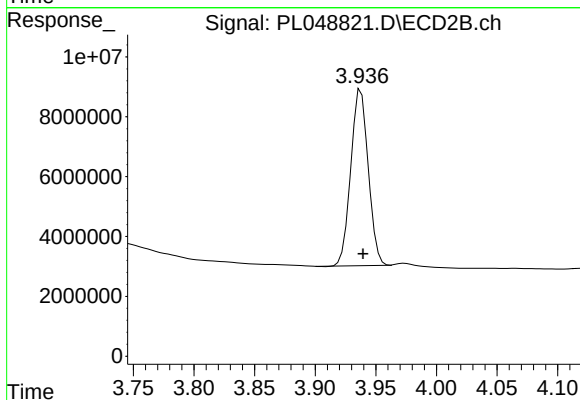
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 214962358
Conc: 22.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

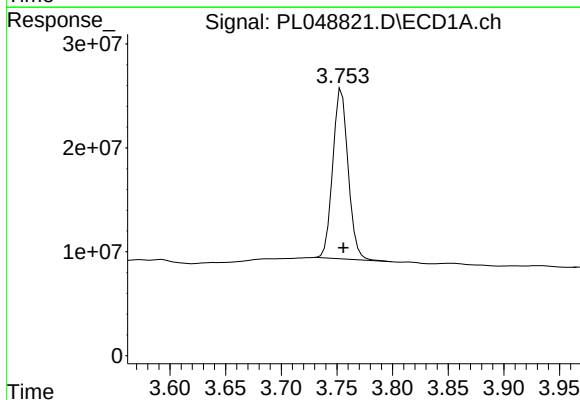
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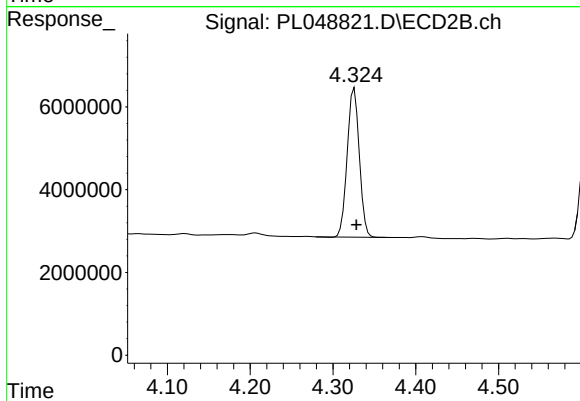
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 58930561
Conc: 23.66 ng/ml



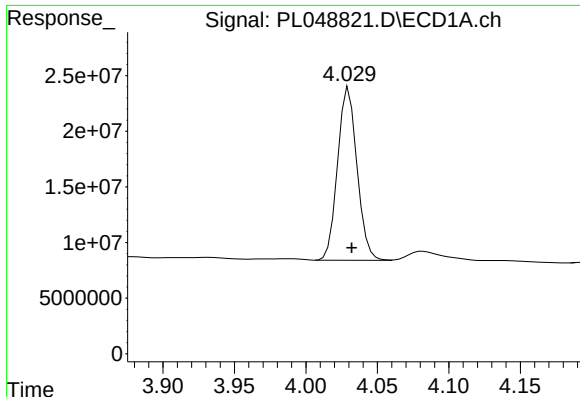
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 157198269
Conc: 10.16 ng/ml



#2 alpha-BHC

R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 36569099
Conc: 10.41 ng/ml



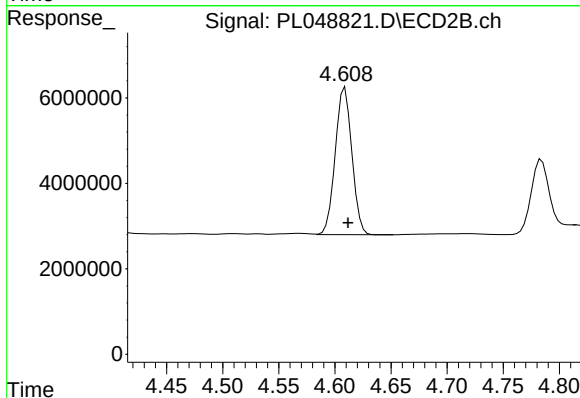
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 147221050
Conc: 10.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

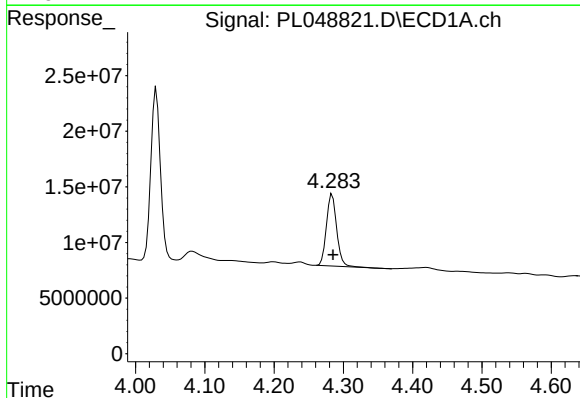
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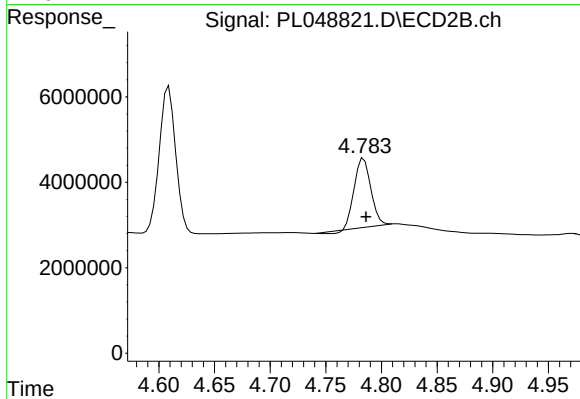
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 35547737
Conc: 10.88 ng/ml



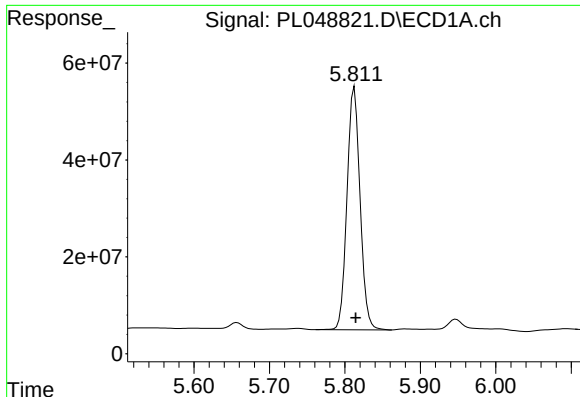
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 66609155
Conc: 11.29 ng/ml



#6 beta-BHC

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 16768219
Conc: 10.78 ng/ml



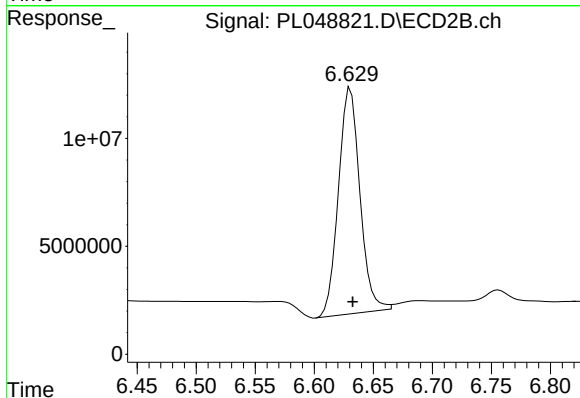
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 603181840
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

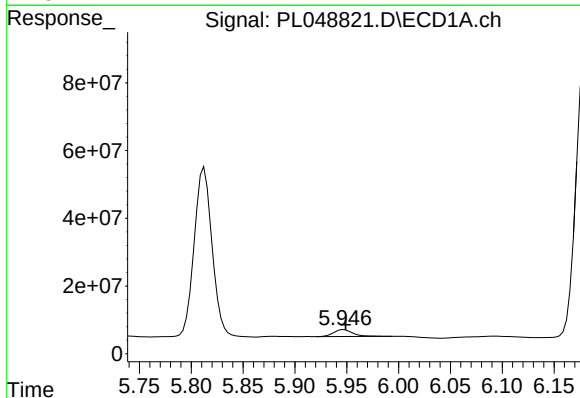
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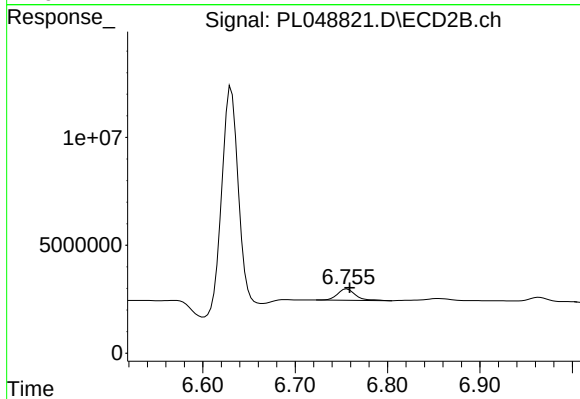
#14 Endrin

R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 132548669
Conc: 50.84 ng/ml



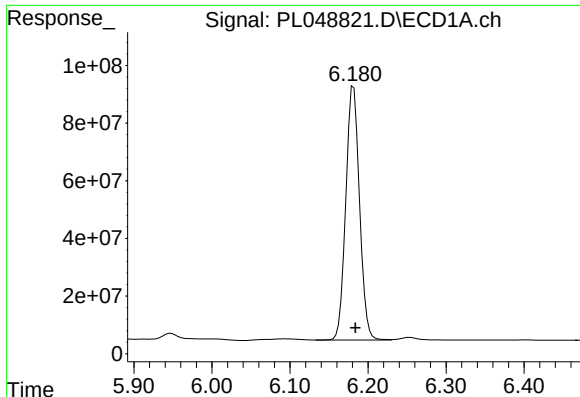
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 26321207
Conc: 2.70 ng/ml



#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 7029107
Conc: 3.13 ng/ml



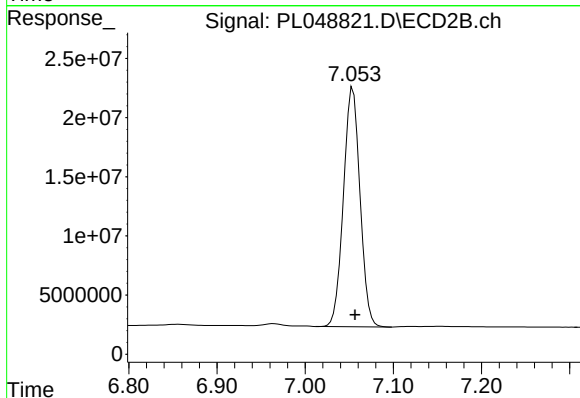
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 1076227260
Conc: 107.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

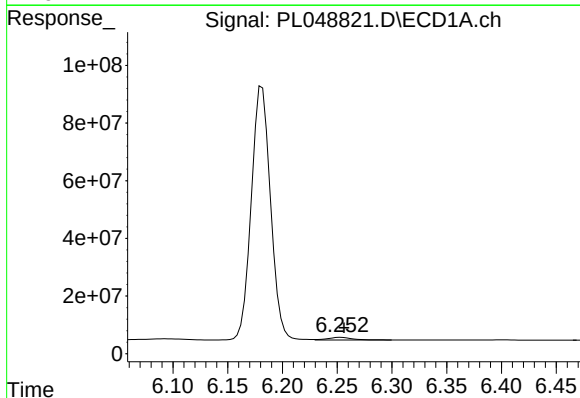
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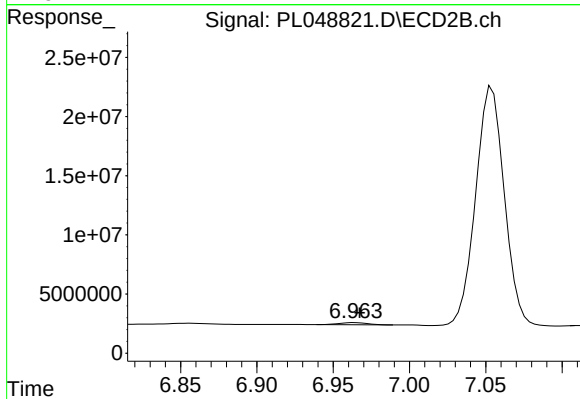
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 264379934
Conc: 112.66 ng/ml



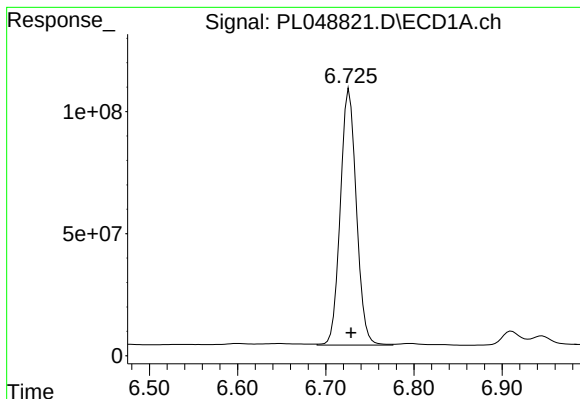
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 13239083
Conc: 1.36 ng/ml



#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.004 min
Response: 2309707
Conc: 0.99 ng/ml m



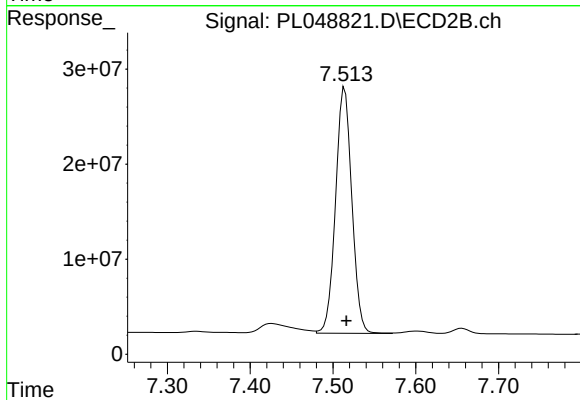
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 1327176181
Conc: 243.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

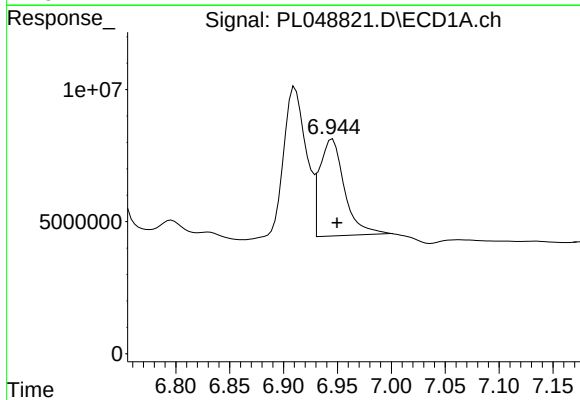
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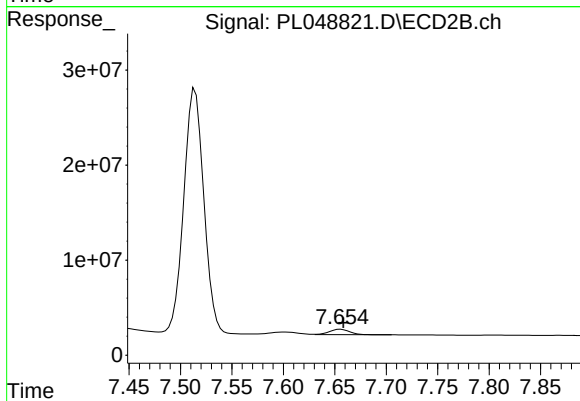
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 353329034
Conc: 258.82 ng/ml



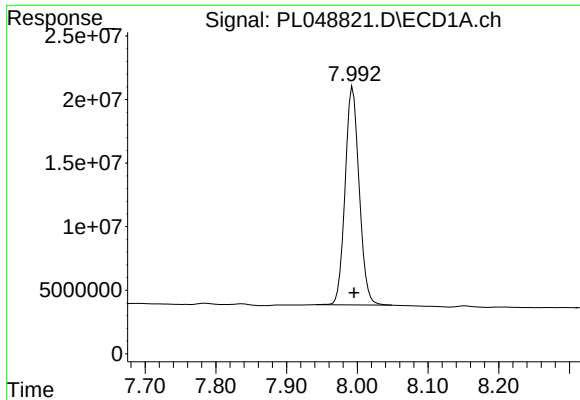
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: -0.004 min
Response: 58745166
Conc: 5.04 ng/ml



#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 7687987
Conc: 2.94 ng/ml



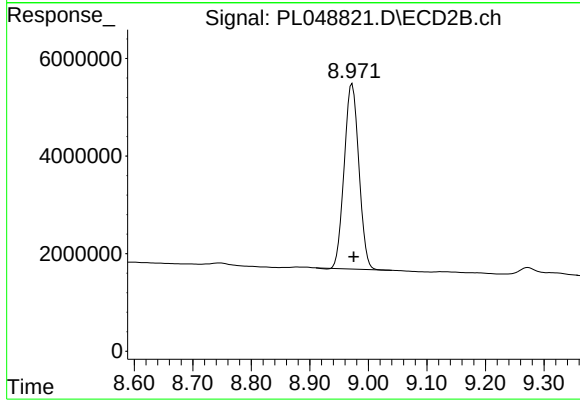
#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 237526831
Conc: 23.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.003 min
Response: 66159068
Conc: 24.93 ng/ml