

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052119\
 Data File : PL048791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2019 21:24
 Operator : SM\AJ
 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 22 01:15:58 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	216.7E6	59760840	22.371	23.992
28)	SA Decachlor...	7.994	8.975	226.1E6	65036443	22.493	24.502
Target Compounds							
2)	A alpha-BHC	3.754	4.326	156.7E6	36749805	10.132	10.464
3)	MA gamma-BHC...	4.030	4.610	147.3E6	35826784	10.369	10.969
6)	B beta-BHC	4.284	4.785	66754629	19320893	11.311	12.417
14)	MA Endrin	5.812	6.632	603.1E6	134.0E6	49.536	51.383
16)	A 4,4'-DDD	5.947	6.758	20966608	5580888	2.154	2.487
17)	MA 4,4'-DDT	6.181	7.056	1077.4E6	263.1E6	107.240	112.133
18)	B Endrin al...	6.253	6.965	12062409	2513287	1.241	1.072m
20)	A Methoxychlor	6.727	7.516	1288.9E6	349.9E6	236.730	256.318
21)	B Endrin ke...	6.946	7.657	45019020	7354325	3.863	2.815 #

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

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ALS Vial : 3 Sample Multiplier: 1

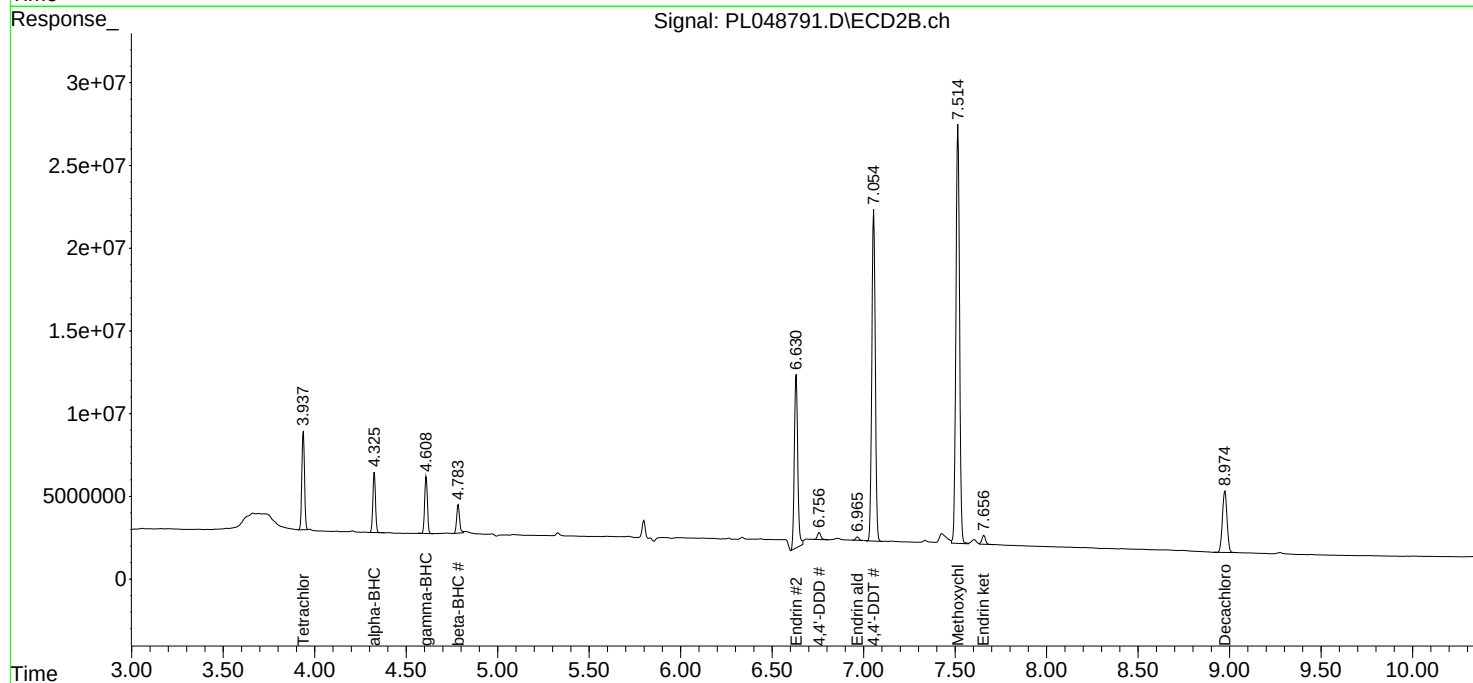
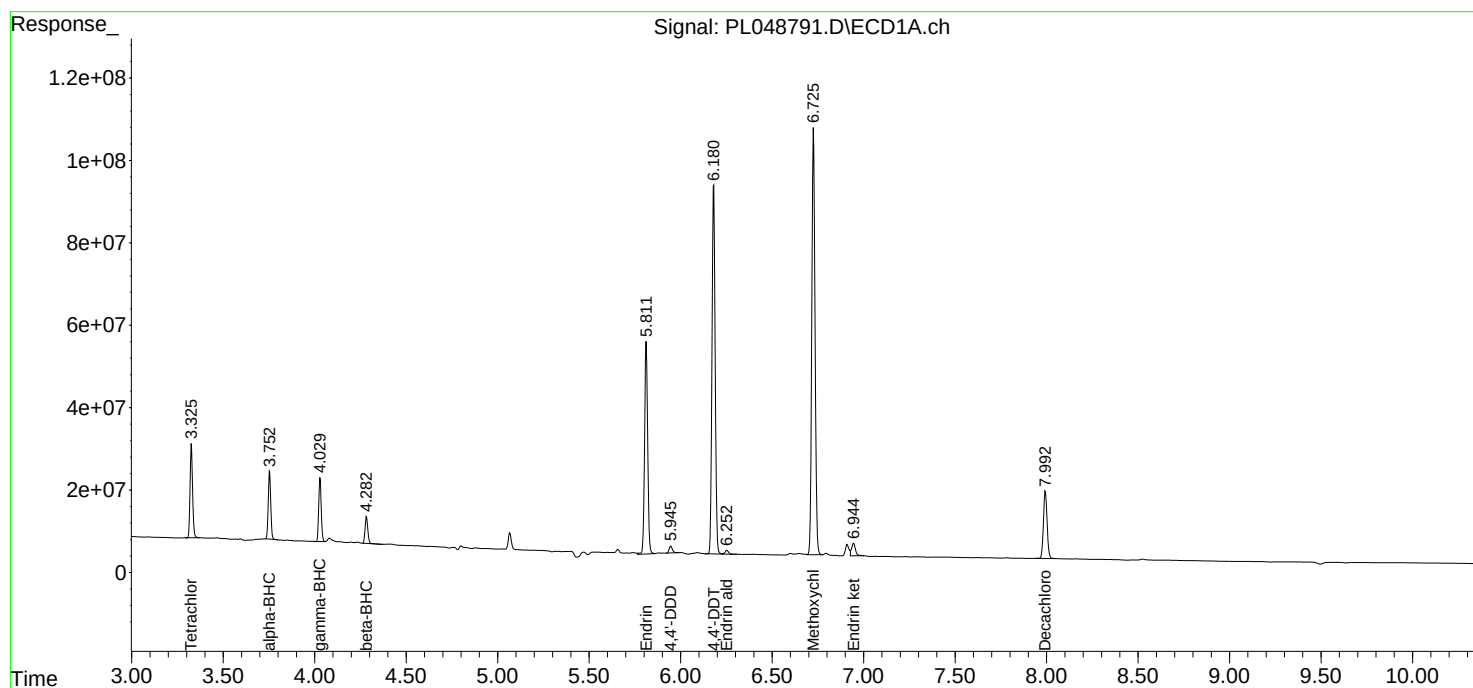
Instrument :
ECD_L
ClientSampleId :
PEM

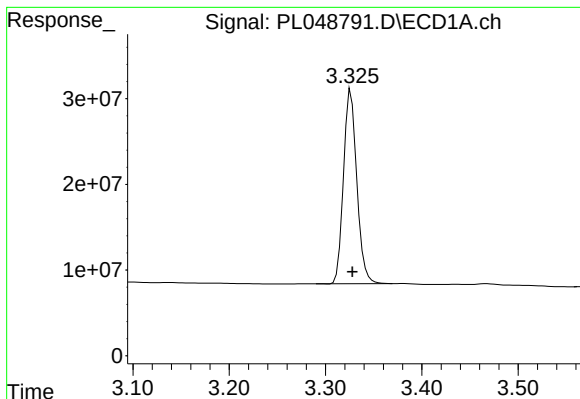
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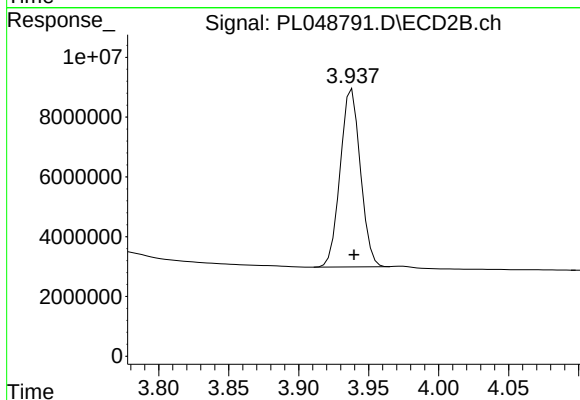
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 216701324
Conc: 22.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

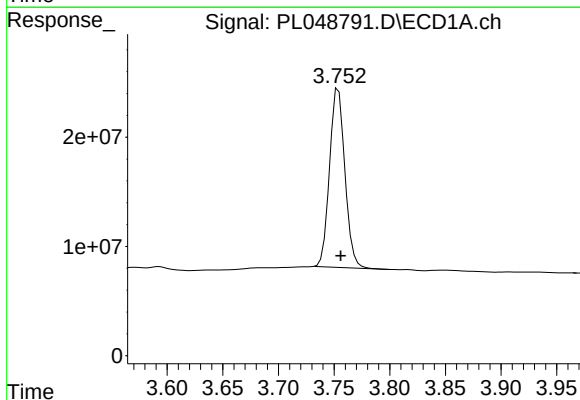
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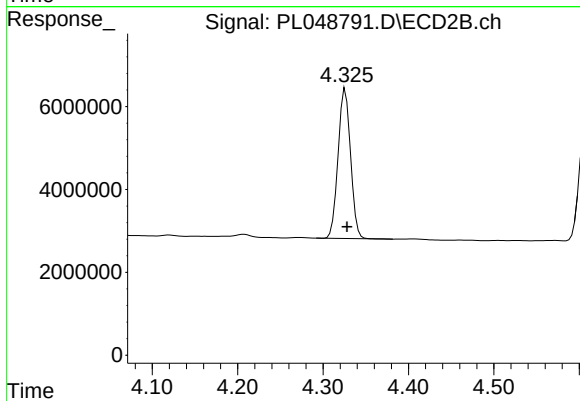
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 59760840
Conc: 23.99 ng/ml



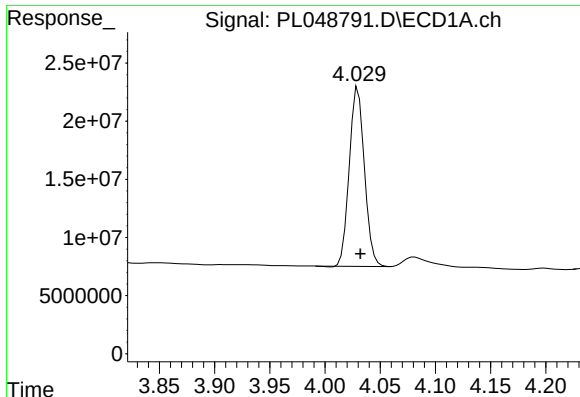
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 156712144
Conc: 10.13 ng/ml



#2 alpha-BHC

R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 36749805
Conc: 10.46 ng/ml



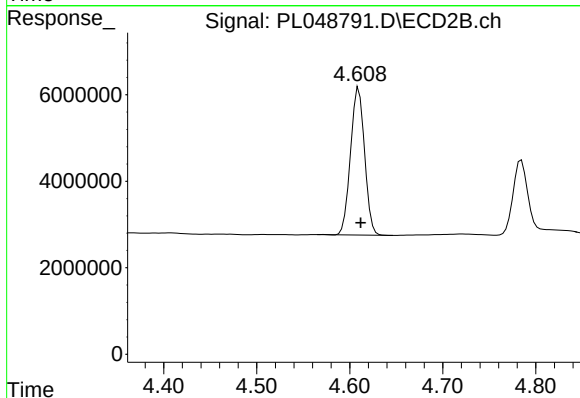
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 147327274
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

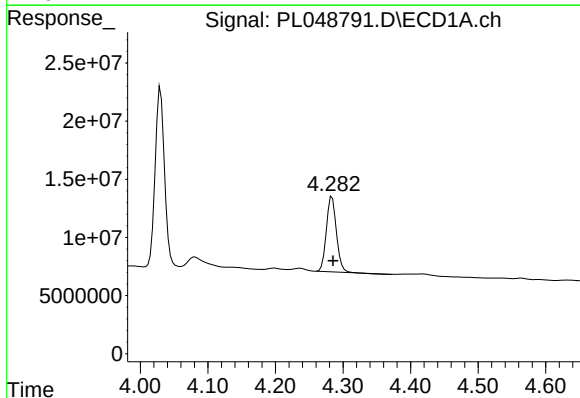
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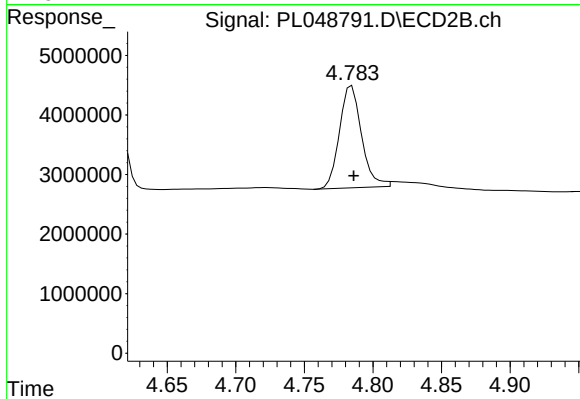
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 35826784
Conc: 10.97 ng/ml



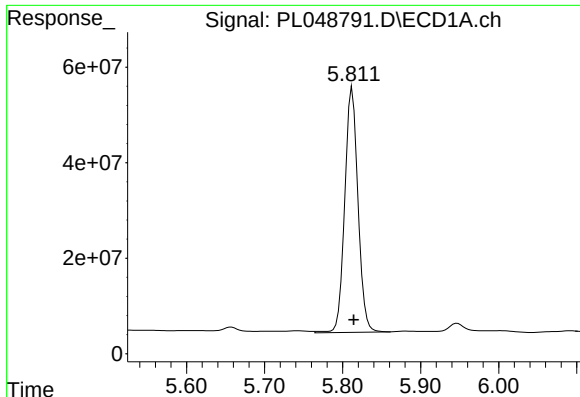
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 66754629
Conc: 11.31 ng/ml



#6 beta-BHC

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 19320893
Conc: 12.42 ng/ml



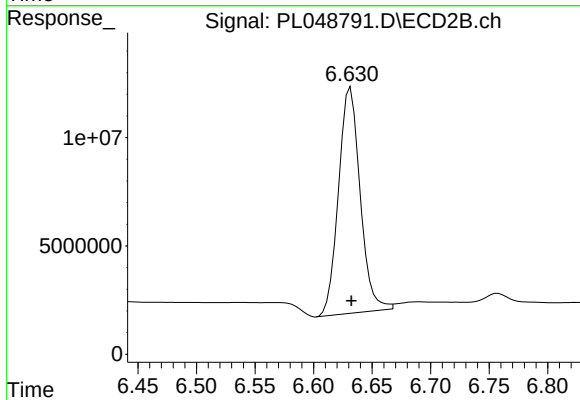
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 603053867
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

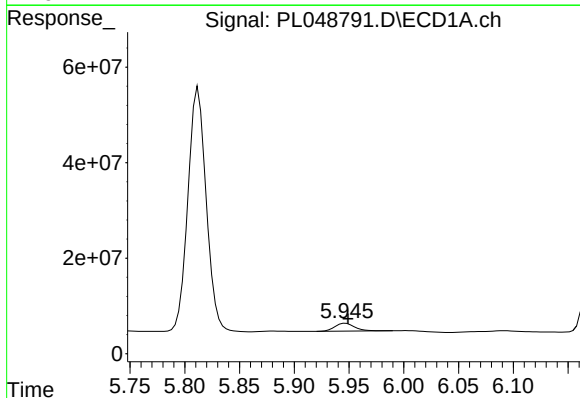
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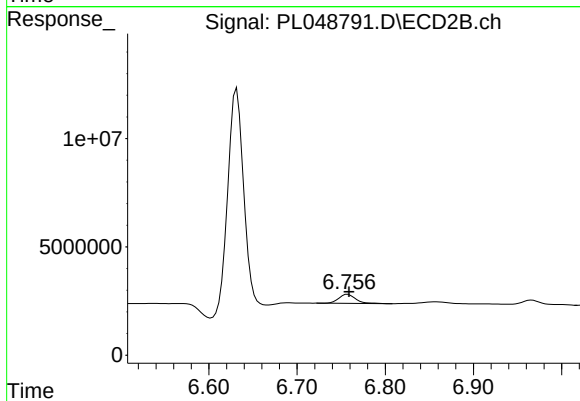
#14 Endrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 133976141
Conc: 51.38 ng/ml



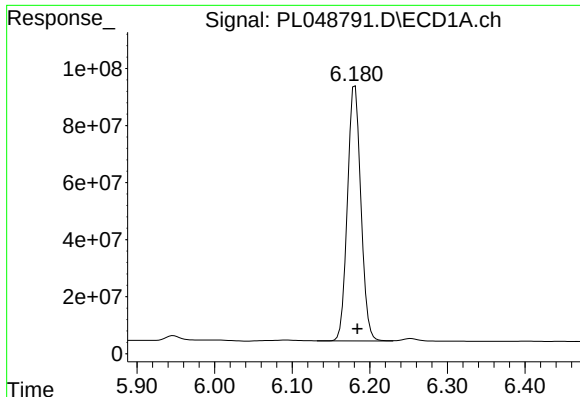
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 20966608
Conc: 2.15 ng/ml



#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 5580888
Conc: 2.49 ng/ml



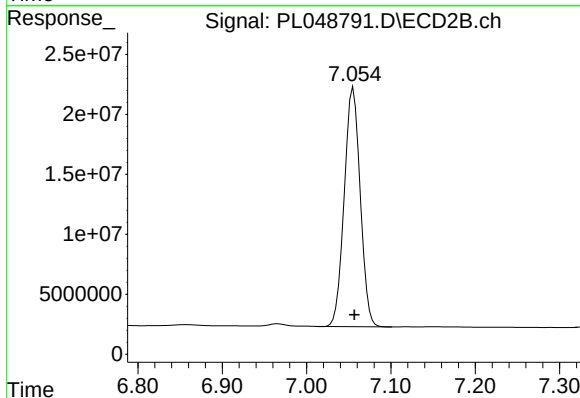
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 1077383377
Conc: 107.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

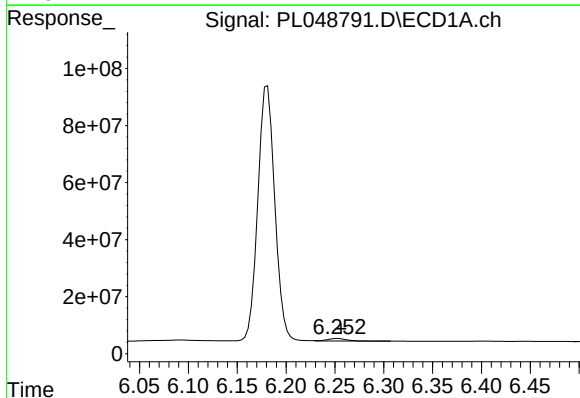
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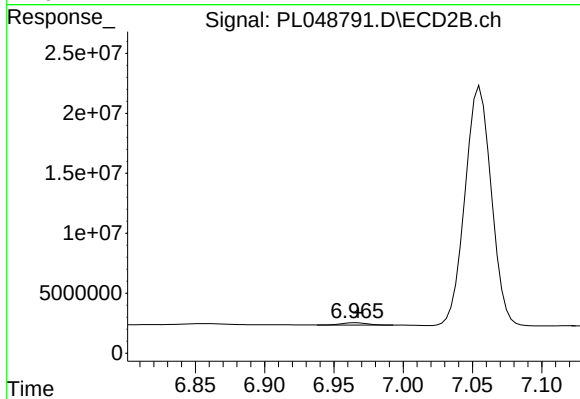
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 263134774
Conc: 112.13 ng/ml



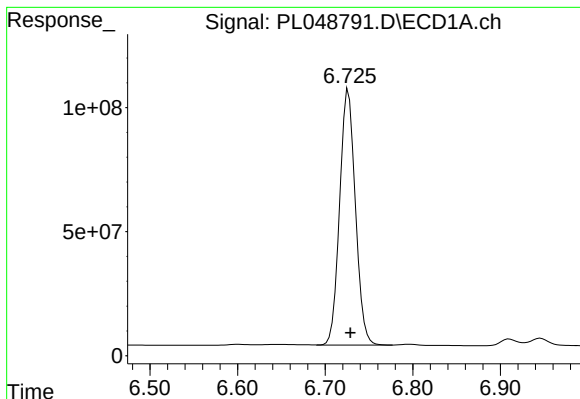
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 12062409
Conc: 1.24 ng/ml



#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 2513287
Conc: 1.07 ng/ml m



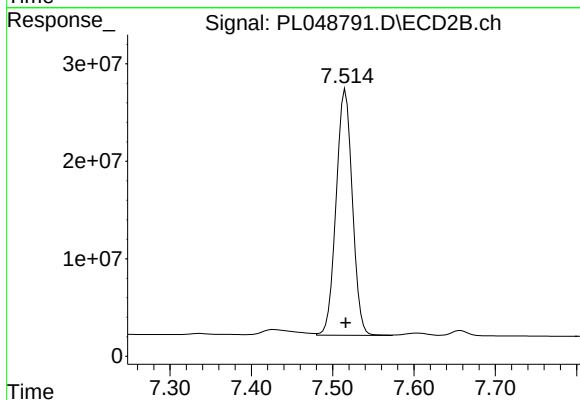
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 1288930880
Conc: 236.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

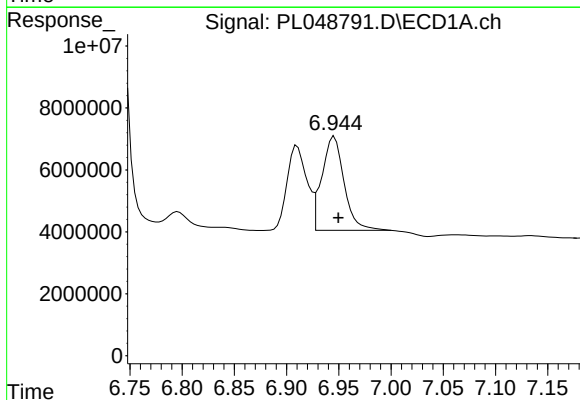
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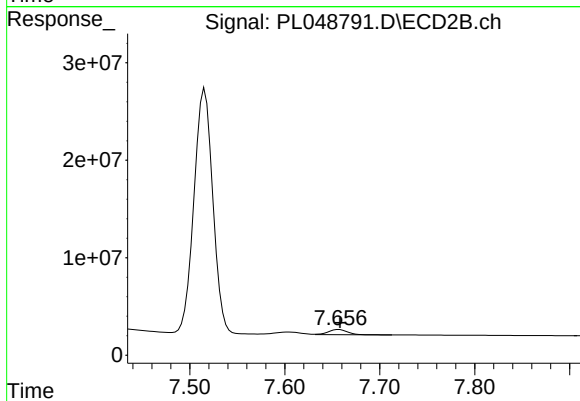
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 349920372
Conc: 256.32 ng/ml



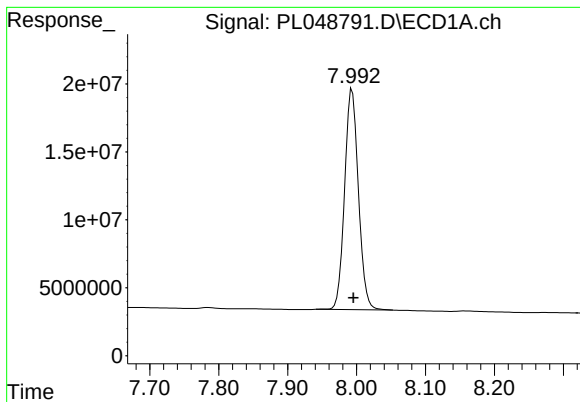
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 45019020
Conc: 3.86 ng/ml



#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.001 min
Response: 7354325
Conc: 2.81 ng/ml



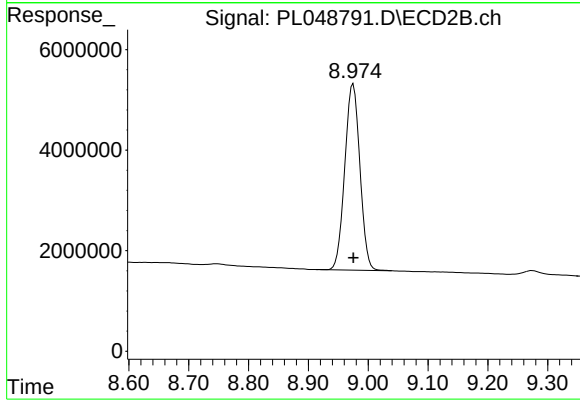
#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 226147150
Conc: 22.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 65036443
Conc: 24.50 ng/ml