

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
 Data File : PL048119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 09:36
 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 03 00:53:00 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...	3.329	3.941	208.6E6	53252043	21.536	21.379
28)	SA Decachlor...	7.999	8.978	237.8E6	61065083	23.648	23.006
Target Compounds							
2)	A alpha-BHC	3.757	4.329	148.8E6	32971656	9.620	9.388
3)	MA gamma-BHC...	4.033	4.612	138.1E6	32520535	9.717	9.957
6)	B beta-BHC	4.287	4.787	63005769	17716660	10.676	11.386
14)	MA Endrin	5.817	6.634	639.1E6	131.8E6	52.499	50.551
16)	A 4,4'-DDD	5.952	6.760	8220297	2022195	0.844	0.901m
17)	MA 4,4'-DDT	6.186	7.059	1178.9E6	259.1E6	117.341	110.410
18)	B Endrin al...	6.256	6.968	8676066	1527419	0.893m	0.652m#
20)	A Methoxychlor	6.732	7.518	1420.5E6	346.1E6	260.899	253.497
21)	B Endrin ke...	6.951	7.660	18537736	3573891	1.591	1.368

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

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Acq On : 02 May 2019 09:36
Operator : AJ\SJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

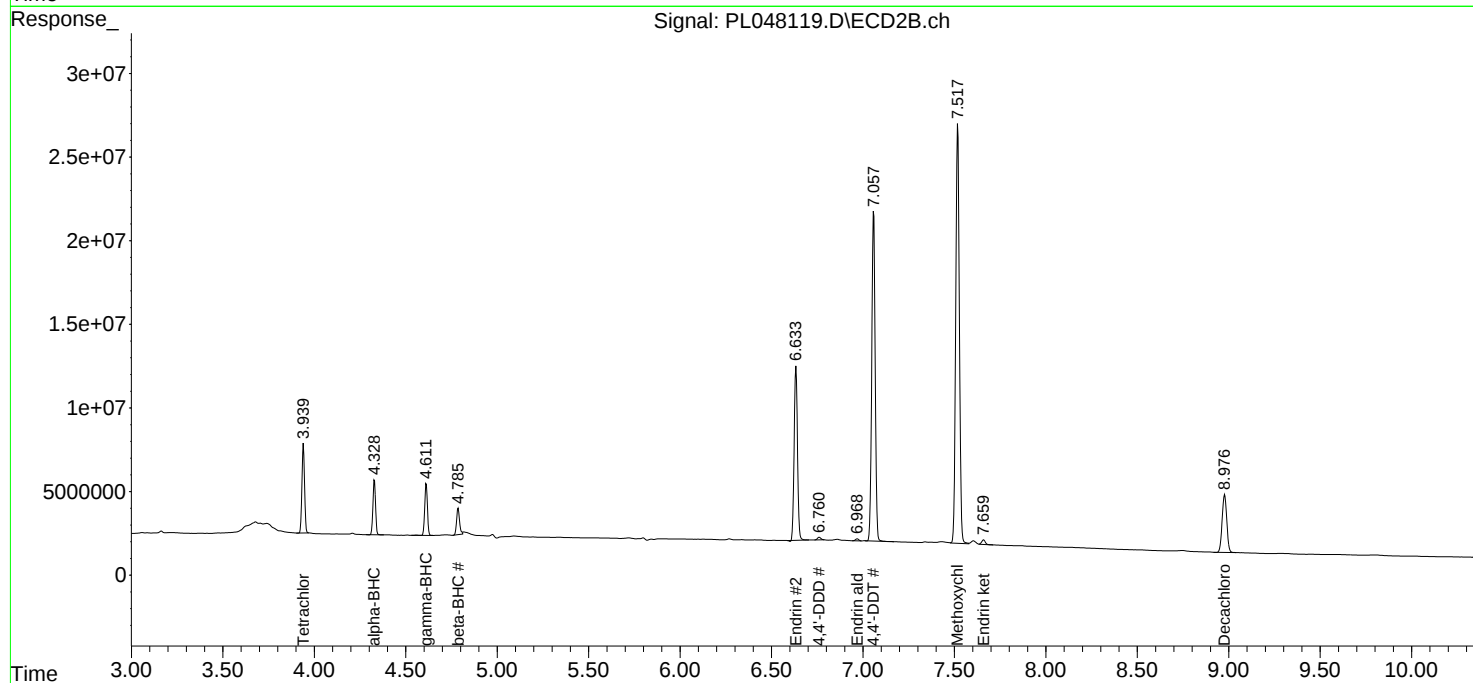
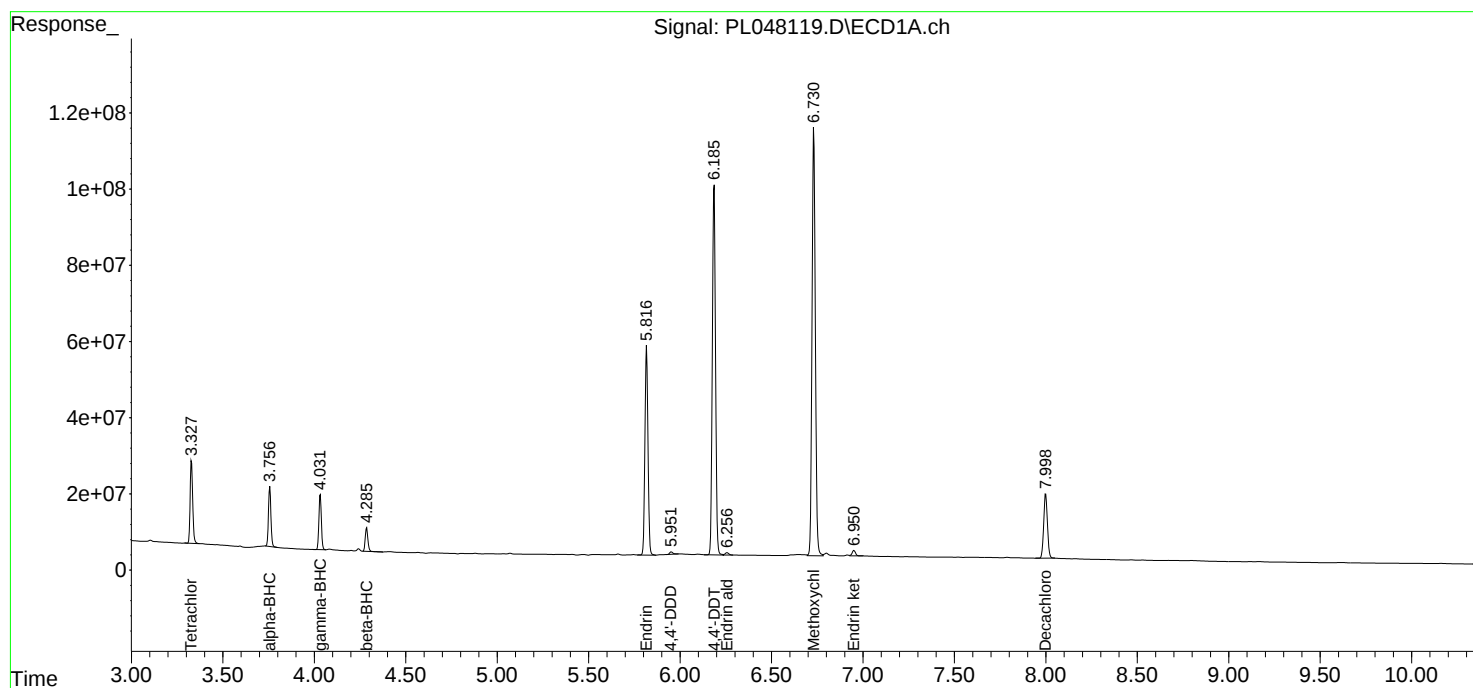
Instrument :
ECD_L
ClientSampleId :
PEM

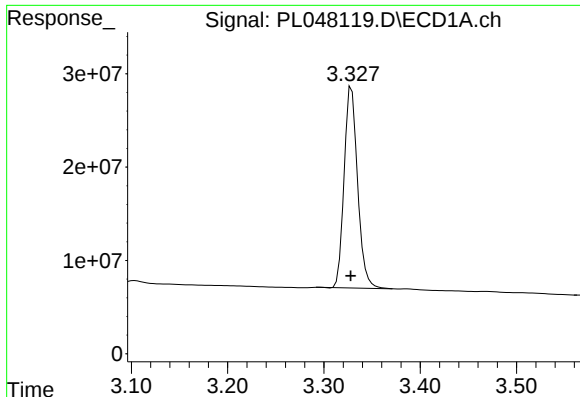
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 00:53:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
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Integrator: ChemStation

Volume Inj. : 1 µl
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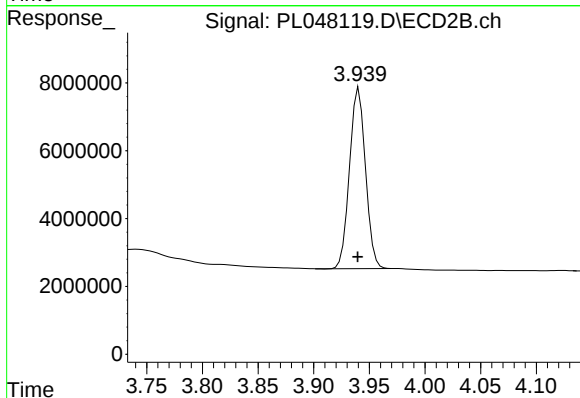
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 208617995
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

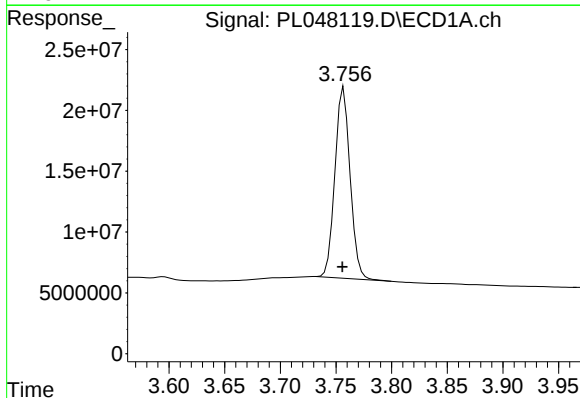
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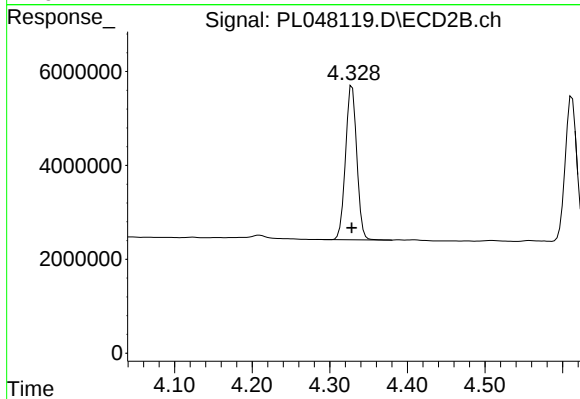
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 53252043
Conc: 21.38 ng/ml



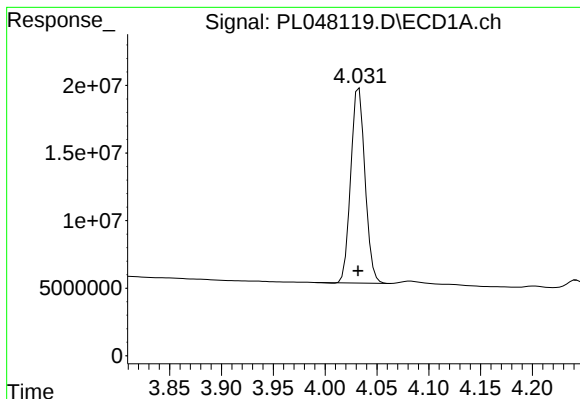
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.001 min
Response: 148804058
Conc: 9.62 ng/ml



#2 alpha-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 32971656
Conc: 9.39 ng/ml



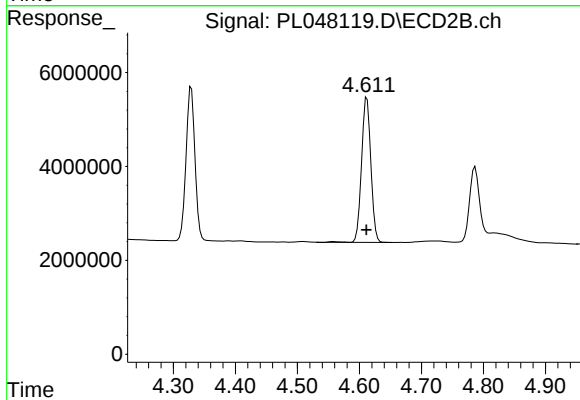
#3 gamma-BHC (Lindane)

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 138076807
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

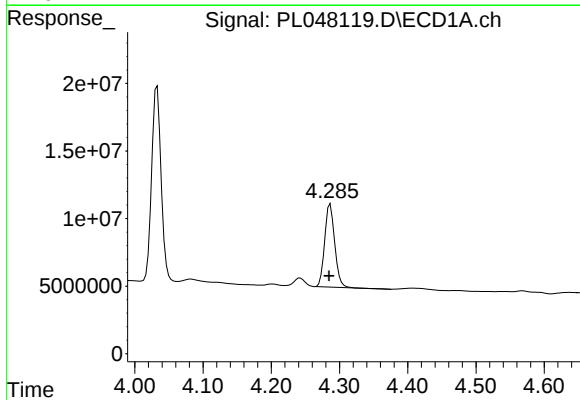
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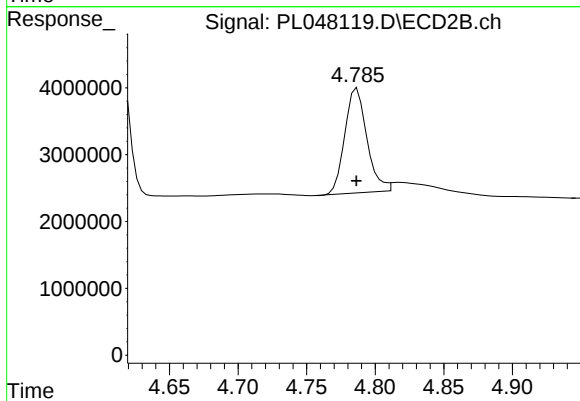
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 32520535
Conc: 9.96 ng/ml



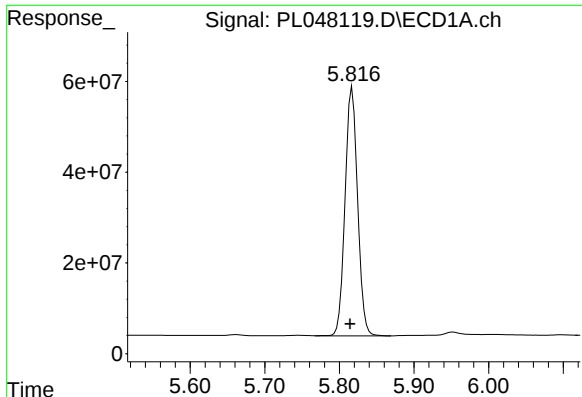
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: 0.001 min
Response: 63005769
Conc: 10.68 ng/ml



#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 17716660
Conc: 11.39 ng/ml



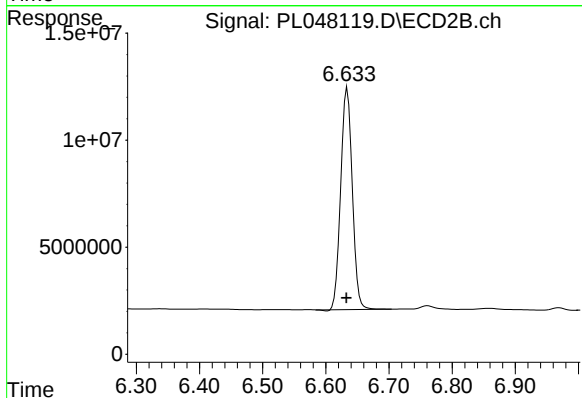
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 639115030
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

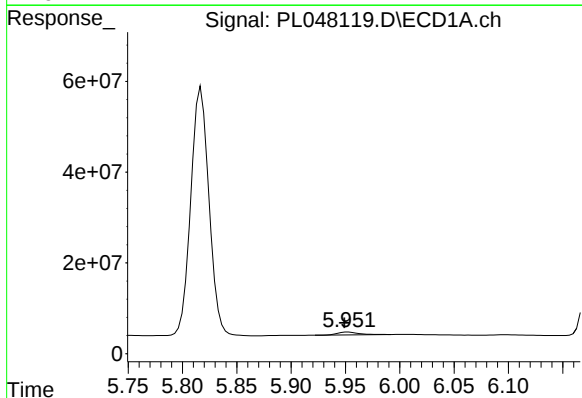
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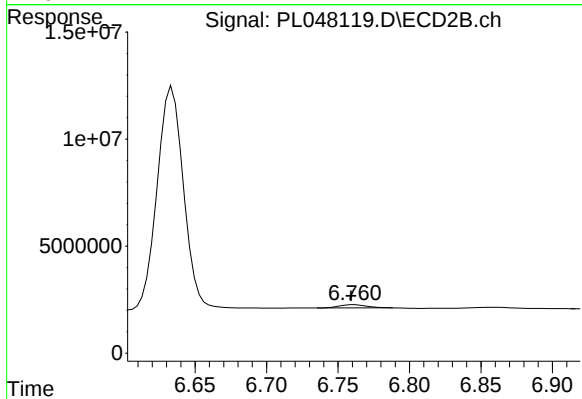
#14 Endrin

R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 131807601
Conc: 50.55 ng/ml



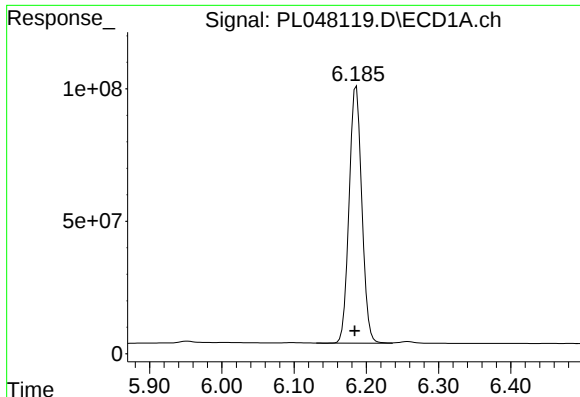
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 8220297
Conc: 0.84 ng/ml



#16 4,4'-DDD

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 2022195
Conc: 0.90 ng/ml m



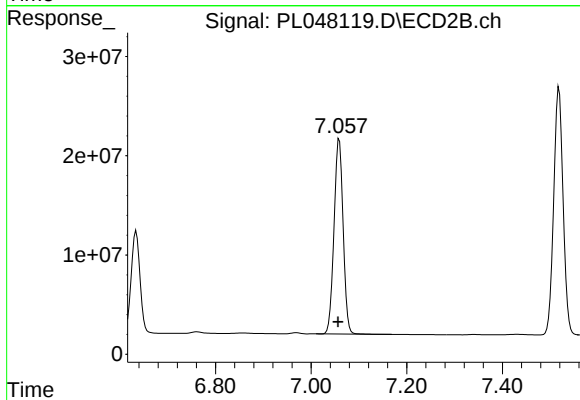
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: 0.002 min
Response: 1178863691
Conc: 117.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

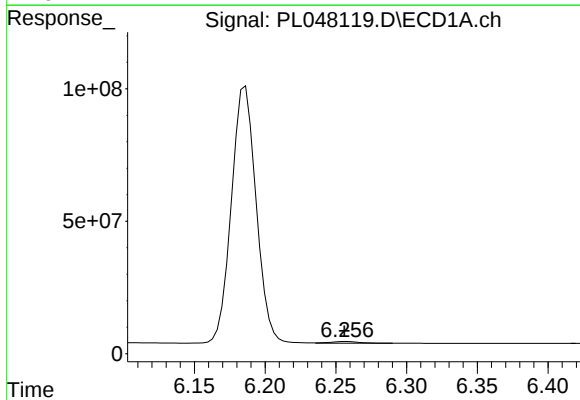
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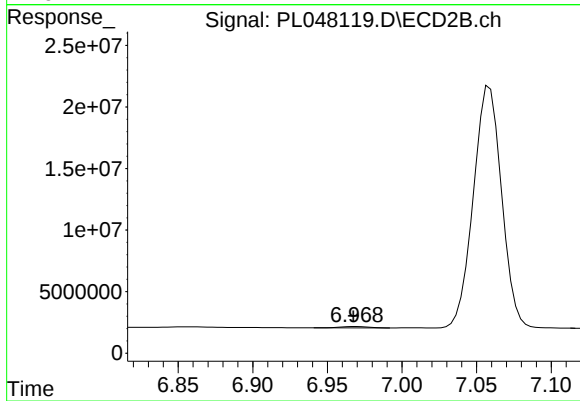
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 259089916
Conc: 110.41 ng/ml



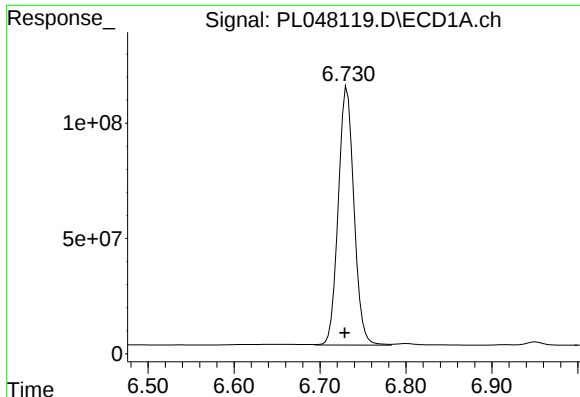
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 8676066
Conc: 0.89 ng/ml m



#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 1527419
Conc: 0.65 ng/ml m



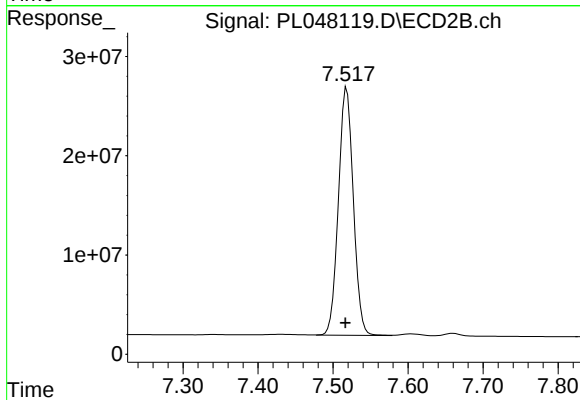
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 1420525691
Conc: 260.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

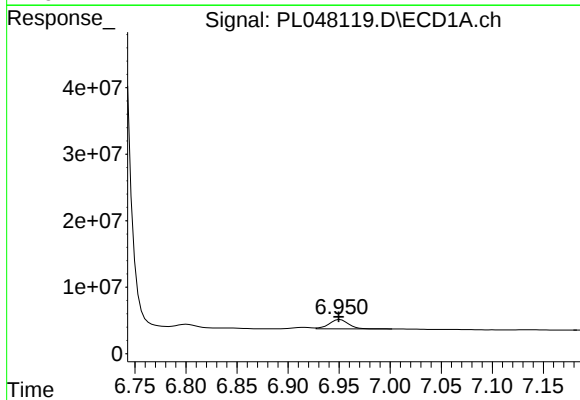
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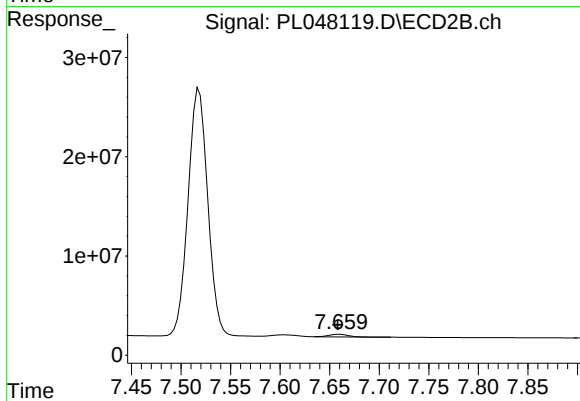
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 346068741
Conc: 253.50 ng/ml



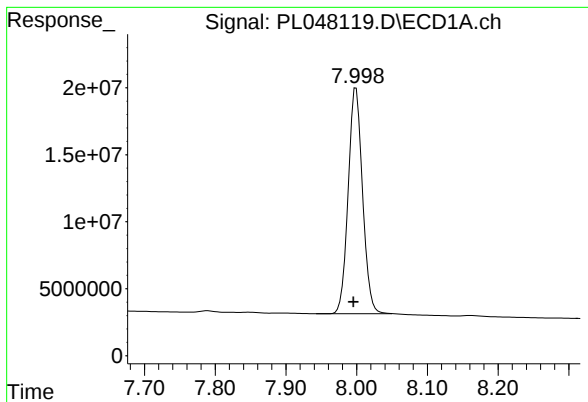
#21 Endrin ketone

R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 18537736
Conc: 1.59 ng/ml



#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 3573891
Conc: 1.37 ng/ml



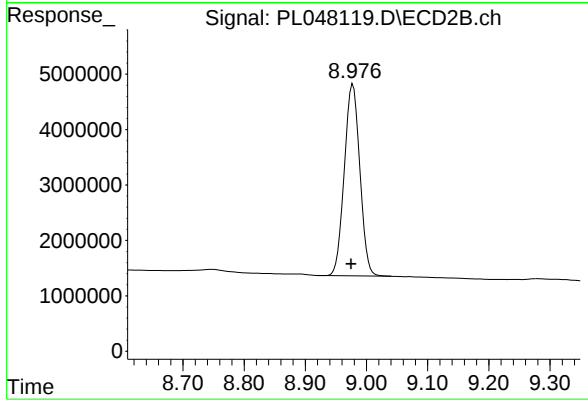
#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: 0.003 min
Response: 237759582
Conc: 23.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 61065083
Conc: 23.01 ng/ml