

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051719\
 Data File : PL048581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2019 11:51
 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 17 01:01:03 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	3.939	231.1E6	59184511	23.852	23.760
28)	SA Decachlor...	7.997	8.978	226.2E6	59730416	22.501	22.503
Target Compounds							
2)	A alpha-BHC	3.755	4.327	170.8E6	36826027	11.045	10.486
3)	MA gamma-BHC...	4.031	4.611	159.9E6	35778208	11.256	10.954
6)	B beta-BHC	4.285	4.786	70605045	19480898	11.964	12.520
12)	B 4,4'-DDE	5.437	6.269	3738002	918191	0.295m	0.333m
14)	MA Endrin	5.815	6.634	614.3E6	131.8E6	50.461	50.553
16)	A 4,4'-DDD	5.949	6.760	41440242	11050737	4.257	4.924
17)	MA 4,4'-DDT	6.185	7.058	1088.5E6	246.2E6	108.350	104.926
18)	B Endrin al...	6.257	6.969	14345201	3053820	1.476	1.303
20)	A Methoxychlor	6.730	7.519	1280.9E6	323.3E6	235.253	236.822
21)	B Endrin ke...	6.950	7.660	35729282	7726421	3.066	2.957

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

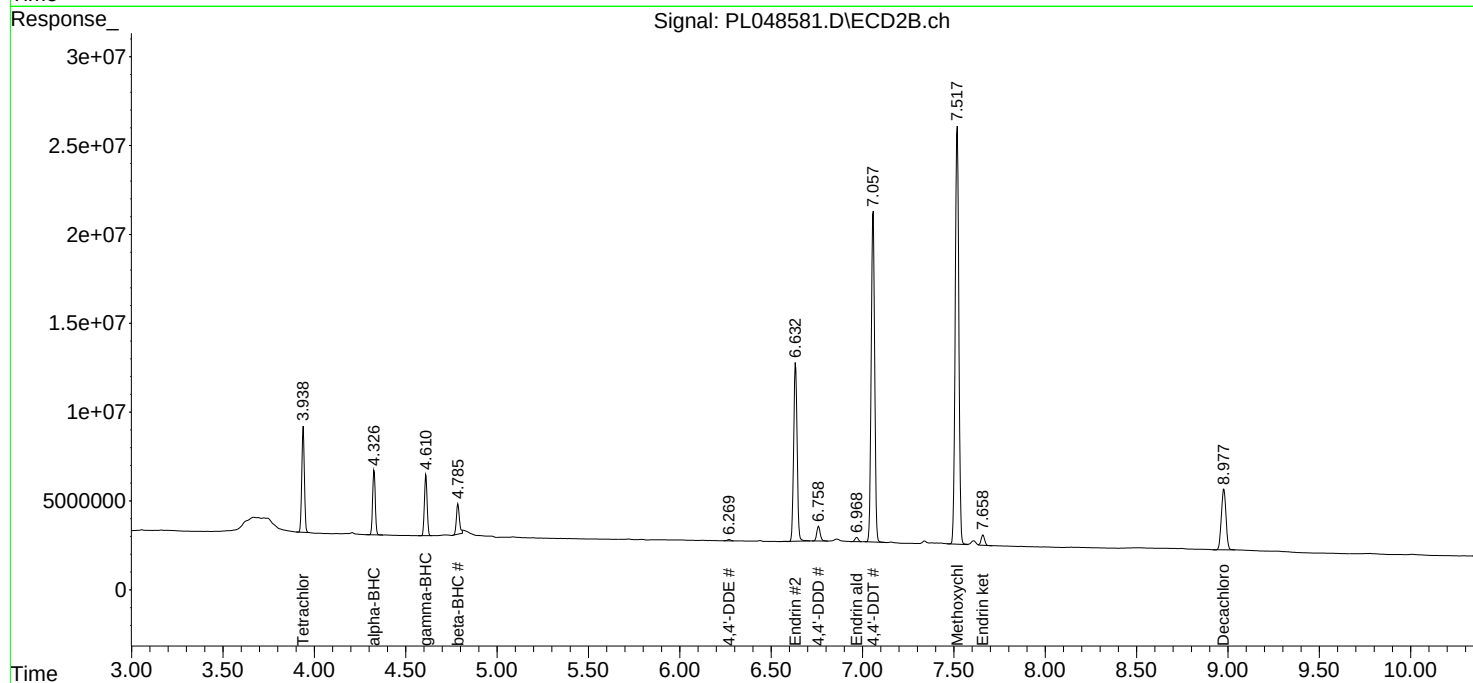
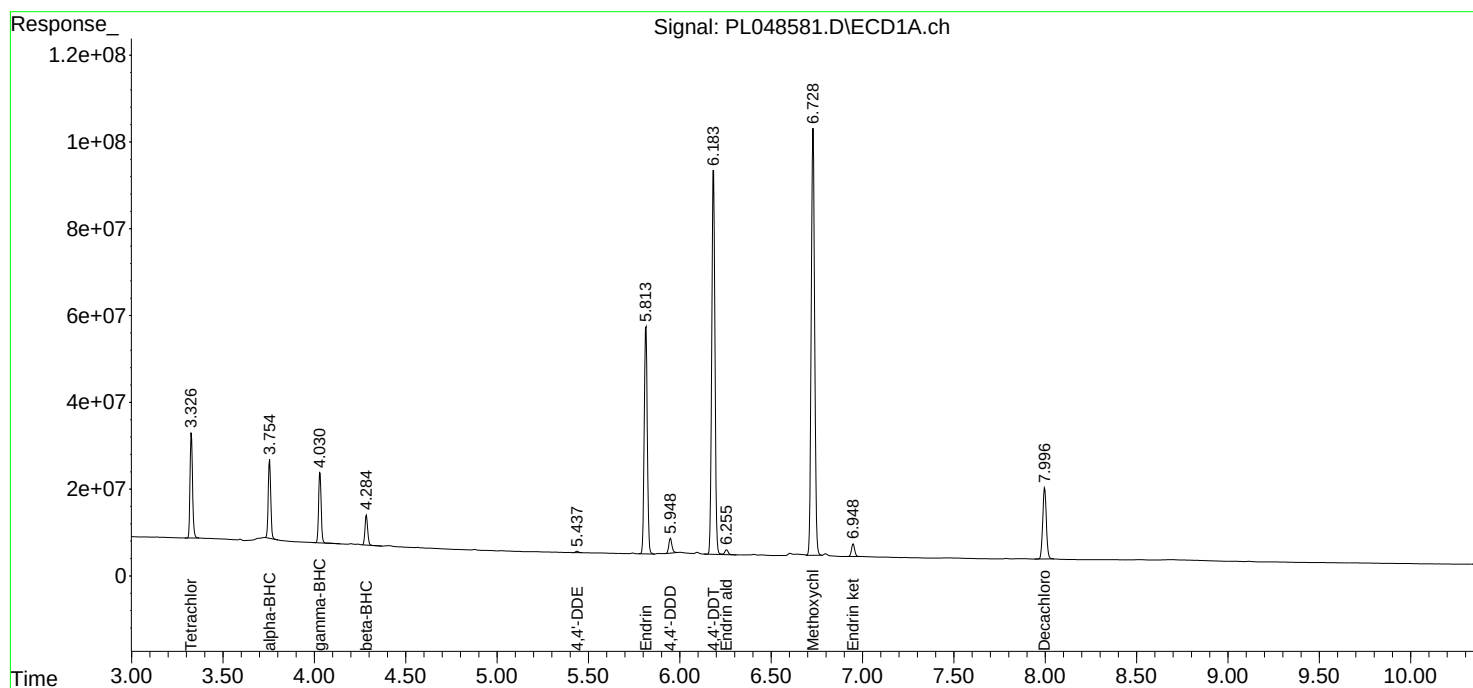
Instrument :
ECD_L
ClientSampleId :
PEM

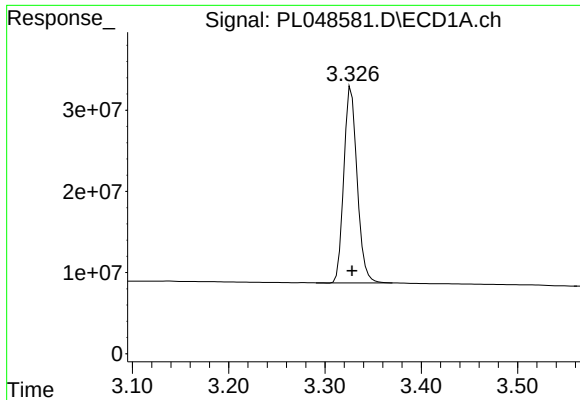
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:01:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
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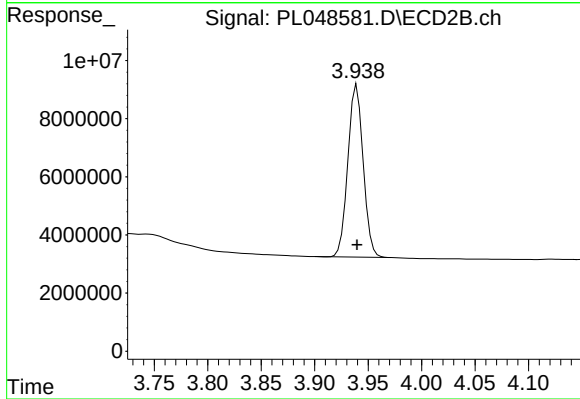
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 231051343
Conc: 23.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

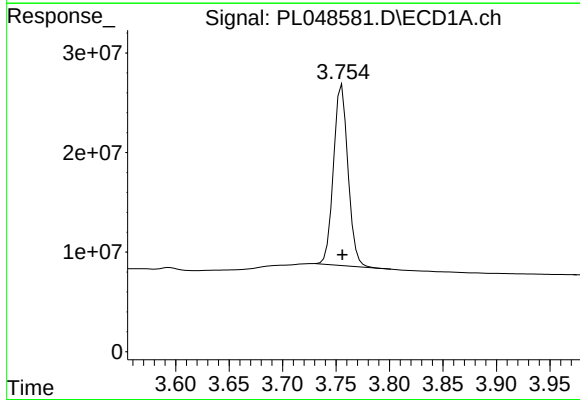
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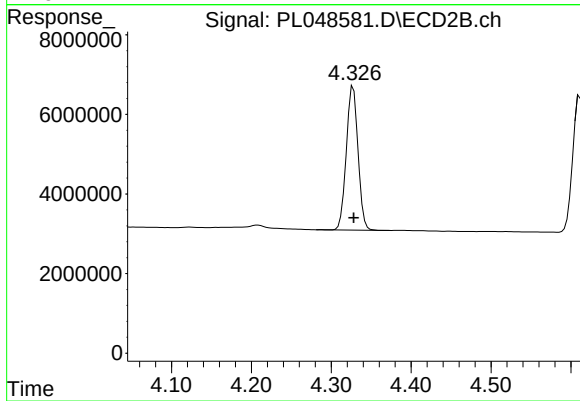
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 59184511
Conc: 23.76 ng/ml



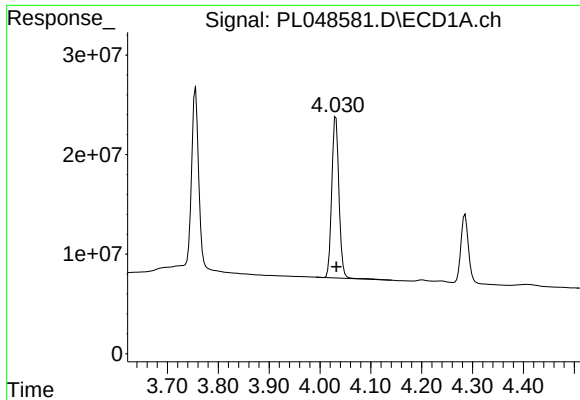
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 170844669
Conc: 11.05 ng/ml



#2 alpha-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 36826027
Conc: 10.49 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.031 min

Delta R.T.: 0.000 min

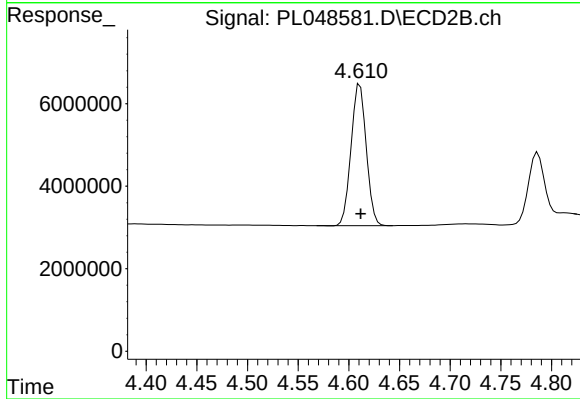
Response: 159937735

Conc: 11.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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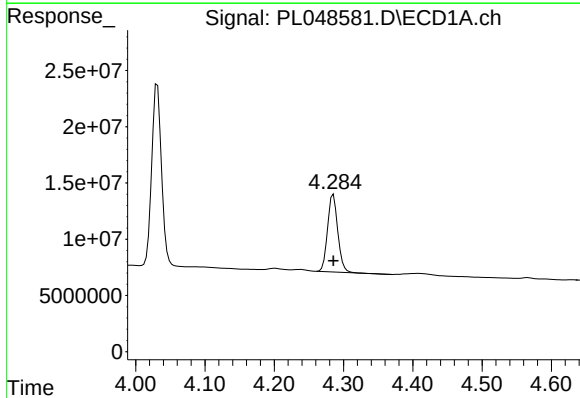
#3 gamma-BHC (Lindane)

R.T.: 4.611 min

Delta R.T.: 0.000 min

Response: 35778208

Conc: 10.95 ng/ml



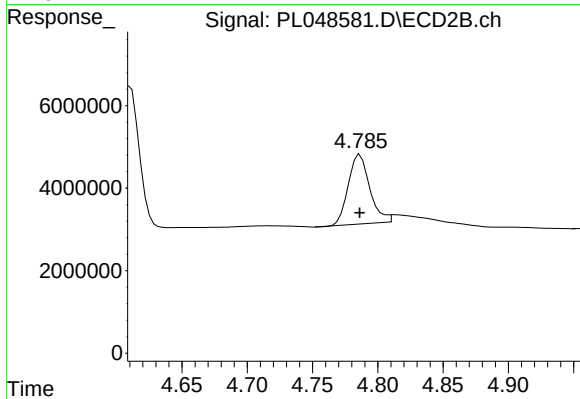
#6 beta-BHC

R.T.: 4.285 min

Delta R.T.: 0.000 min

Response: 70605045

Conc: 11.96 ng/ml



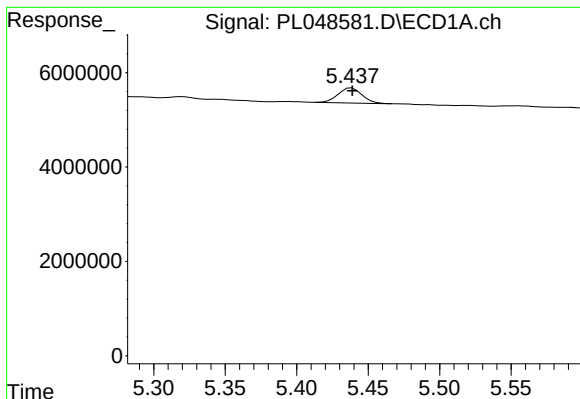
#6 beta-BHC

R.T.: 4.786 min

Delta R.T.: 0.000 min

Response: 19480898

Conc: 12.52 ng/ml



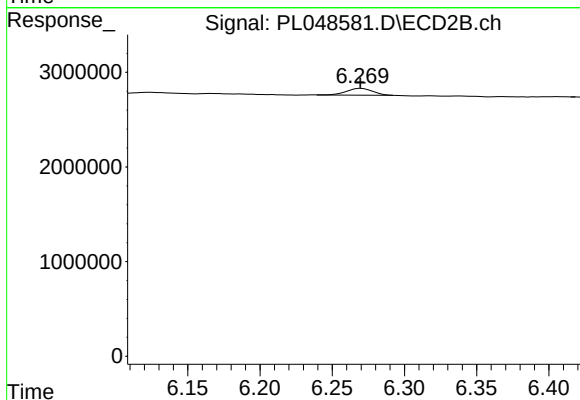
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 3738002
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

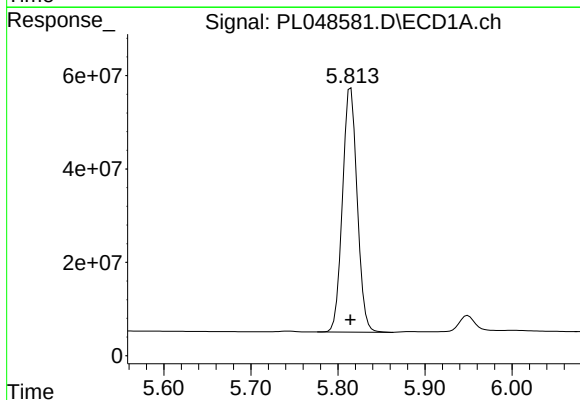
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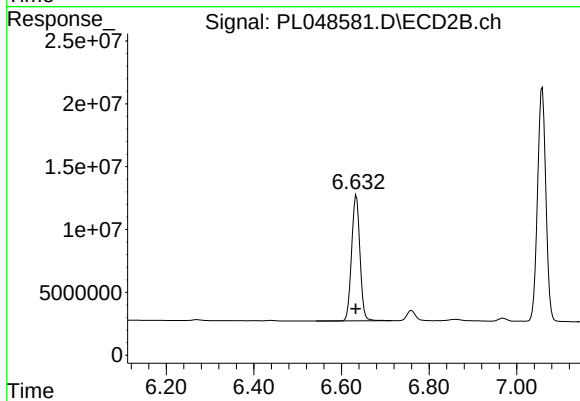
#12 4,4'-DDE

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 918191
Conc: 0.33 ng/ml m



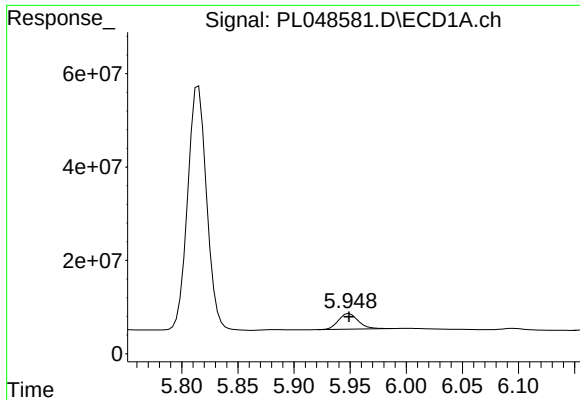
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 614307095
Conc: 50.46 ng/ml



#14 Endrin

R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 131813433
Conc: 50.55 ng/ml



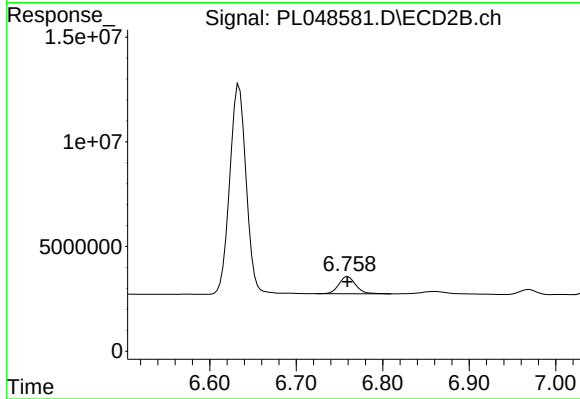
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 41440242
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

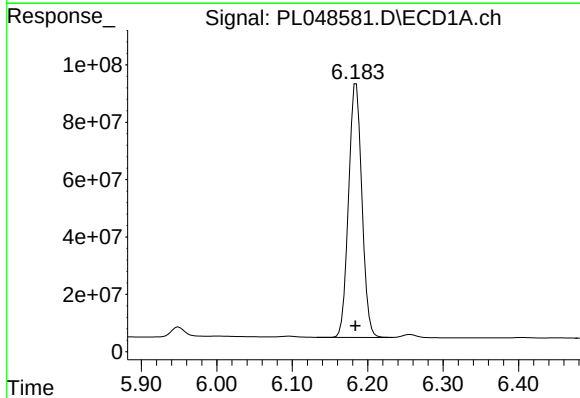
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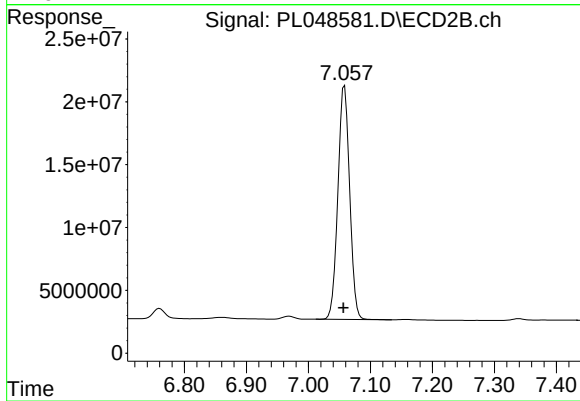
#16 4,4'-DDD

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 11050737
Conc: 4.92 ng/ml



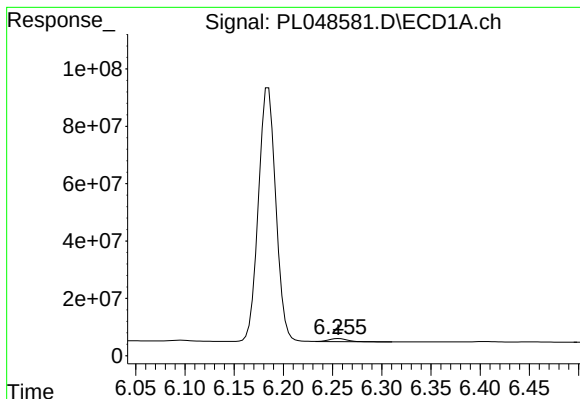
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 1088537194
Conc: 108.35 ng/ml



#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 246222478
Conc: 104.93 ng/ml



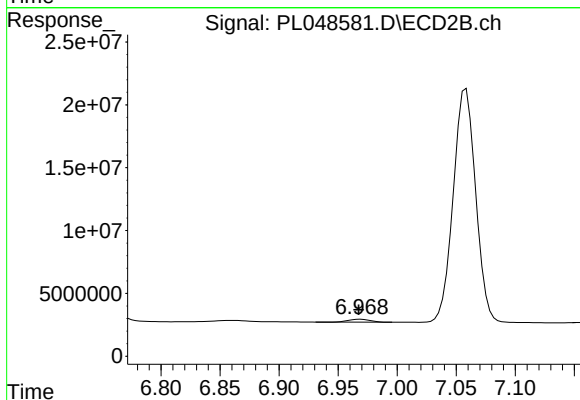
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 14345201
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

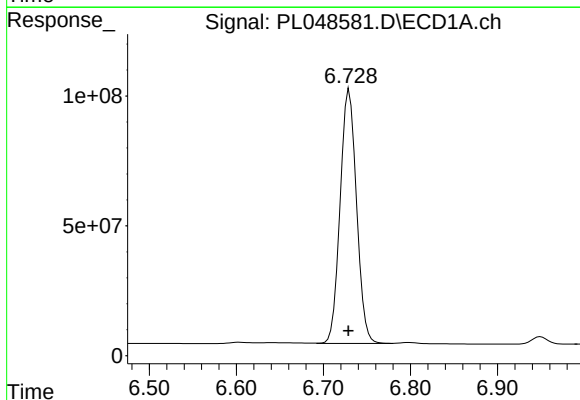
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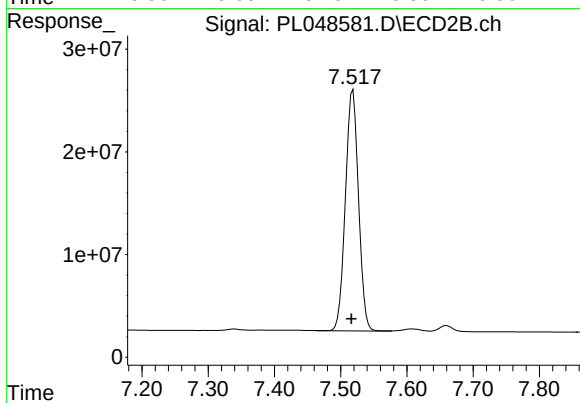
#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 3053820
Conc: 1.30 ng/ml



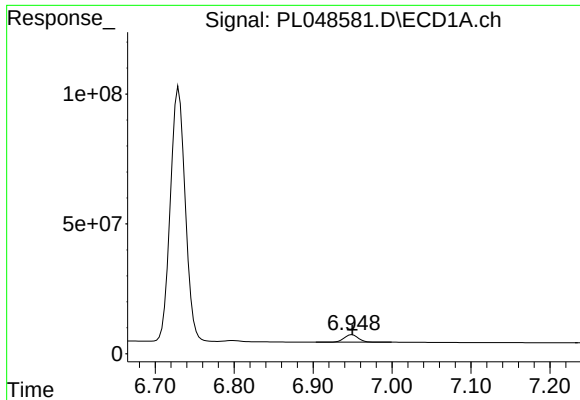
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.001 min
Response: 1280888148
Conc: 235.25 ng/ml



#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.002 min
Response: 323304570
Conc: 236.82 ng/ml



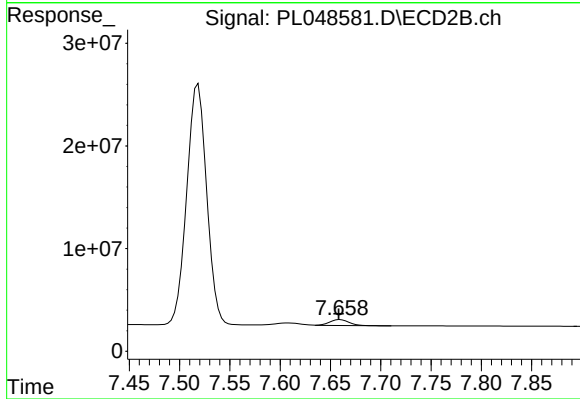
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 35729282
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

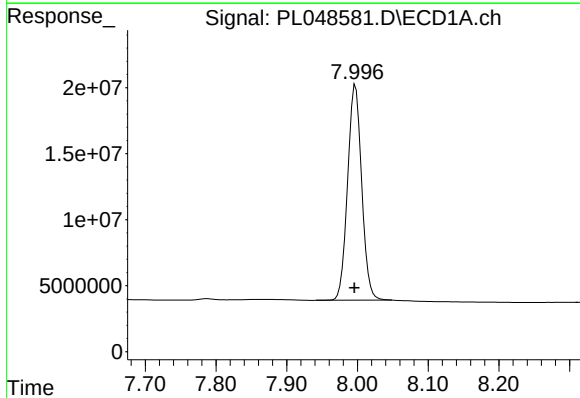
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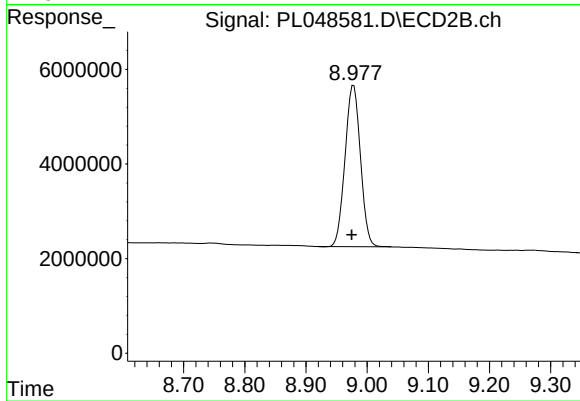
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 7726421
Conc: 2.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.002 min
Response: 226231448
Conc: 22.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 59730416
Conc: 22.50 ng/ml