

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
 Data File : PL048630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2019 08:30
 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 09:37:21 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...	3.328	3.939	221.5E6	57345815	22.861	23.022
28)	SA Decachlor...	7.997	8.977	227.3E6	61909321	22.604	23.324
Target Compounds							
2)	A alpha-BHC	3.755	4.328	162.9E6	35562057	10.531	10.126
3)	MA gamma-BHC...	4.032	4.611	151.3E6	34688456	10.651	10.621
6)	B beta-BHC	4.286	4.786	68371352	19092916	11.585	12.270
12)	B 4,4'-DDE	5.437	6.268	4824679	1093321	0.380m	0.396m
14)	MA Endrin	5.815	6.633	598.2E6	127.8E6	49.134	49.001
16)	A 4,4'-DDD	5.950	6.760	46296719	12059462	4.756	5.374
17)	MA 4,4'-DDT	6.185	7.058	1049.9E6	236.4E6	104.509	100.749
18)	B Endrin al...	6.256	6.968	15062543	3074859	1.550	1.312
20)	A Methoxychlor	6.731	7.518	1233.7E6	311.8E6	226.578	228.429
21)	B Endrin ke...	6.950	7.659	36306215	8119637	3.115	3.108

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2019 08:30
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

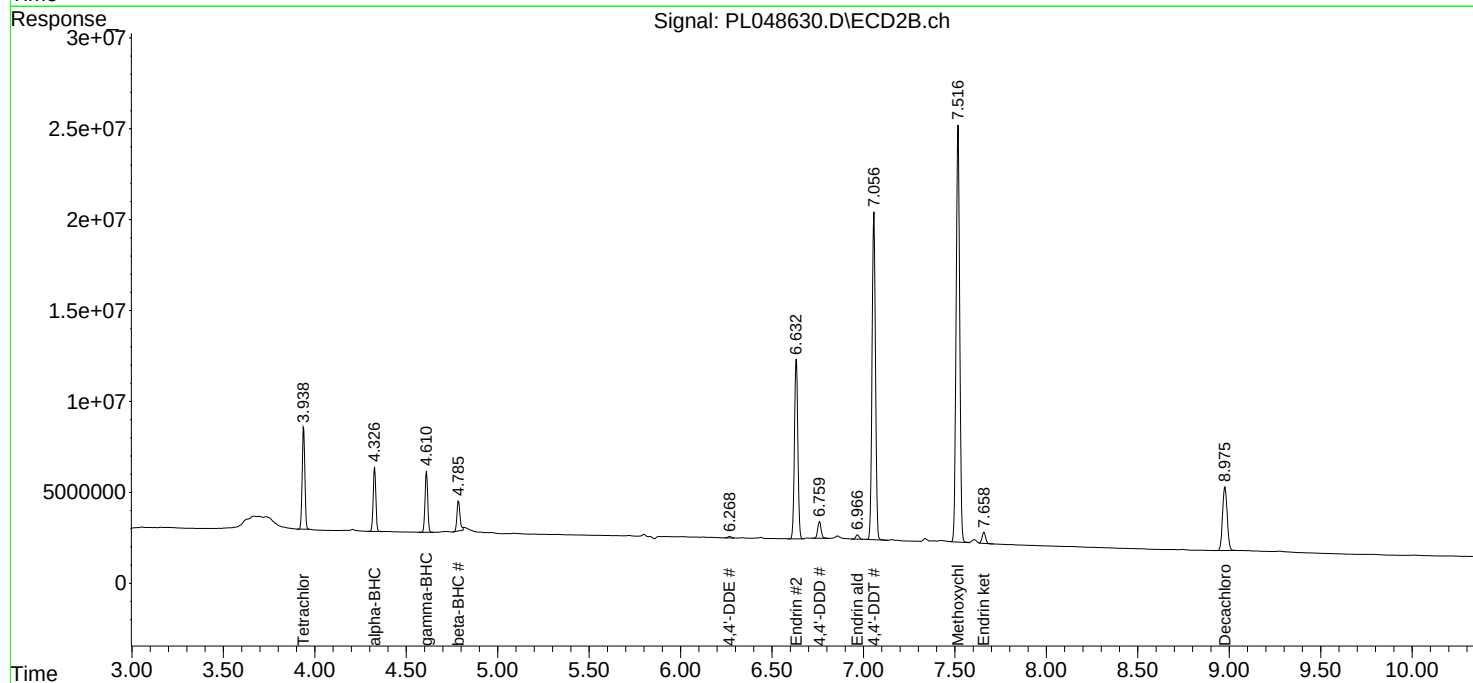
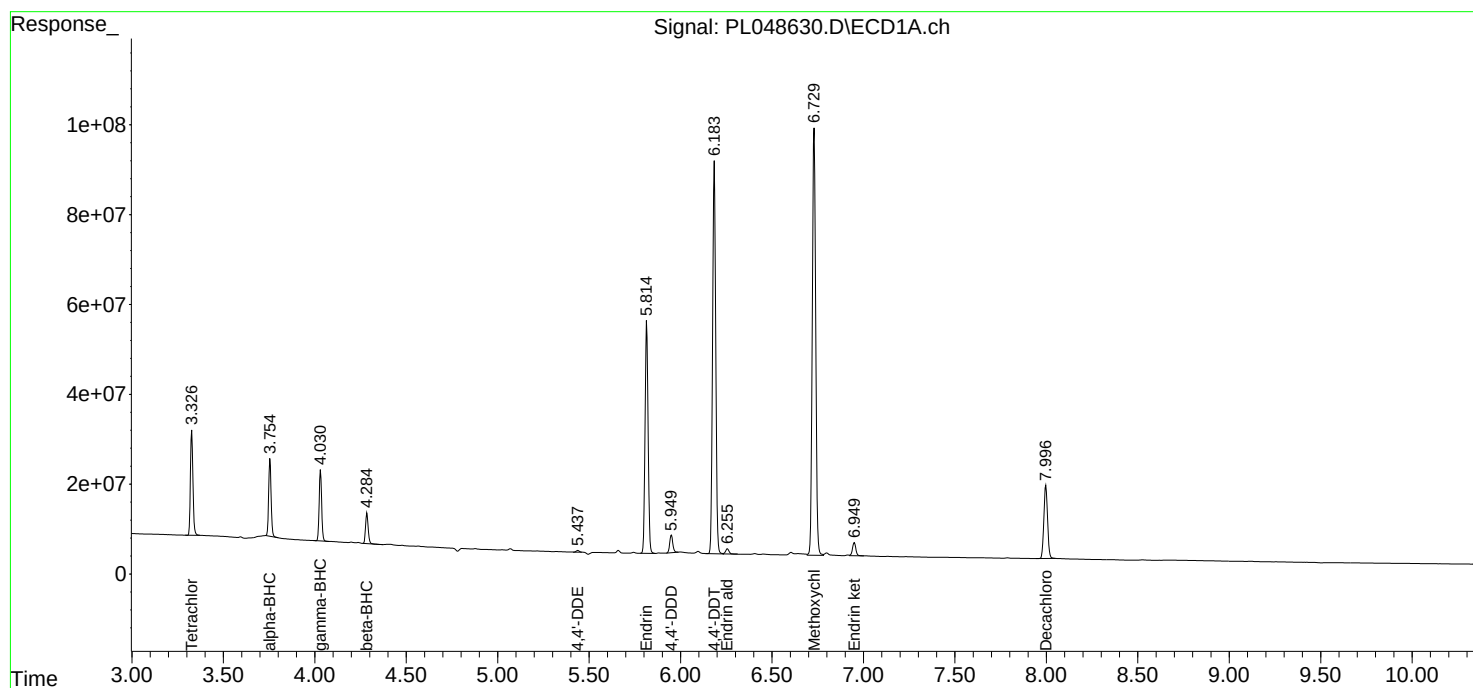
Instrument :
ECD_L
ClientSampled :
PEM

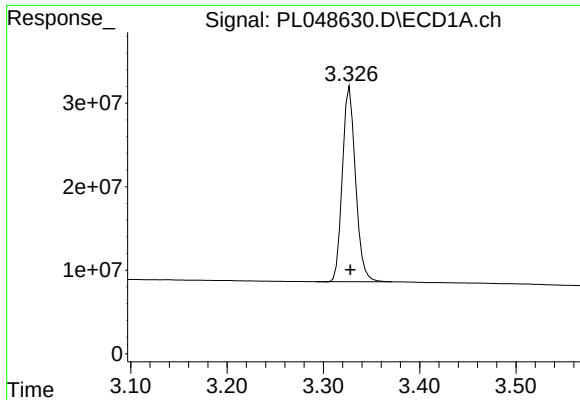
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 09:37:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
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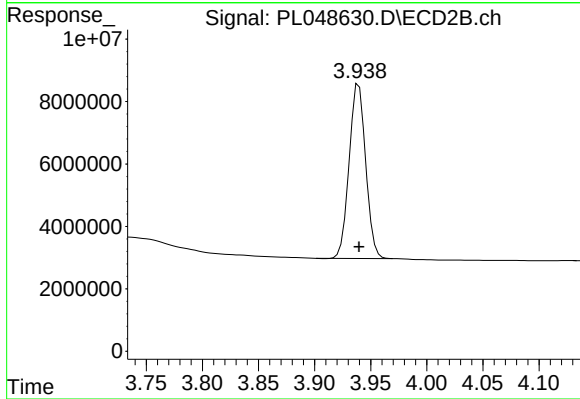
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 221453595
Conc: 22.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

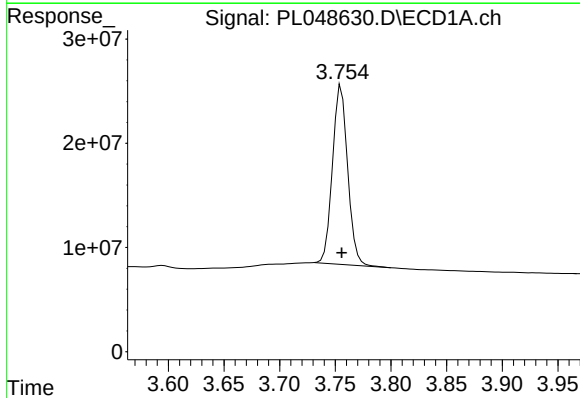
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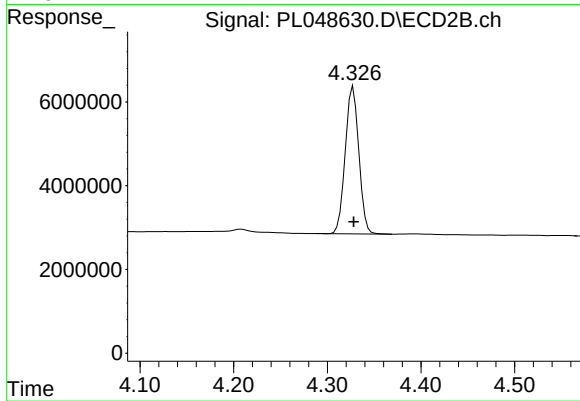
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 57345815
Conc: 23.02 ng/ml



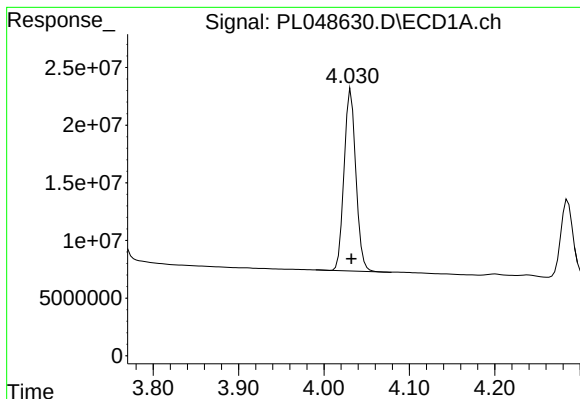
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 162883618
Conc: 10.53 ng/ml



#2 alpha-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 35562057
Conc: 10.13 ng/ml



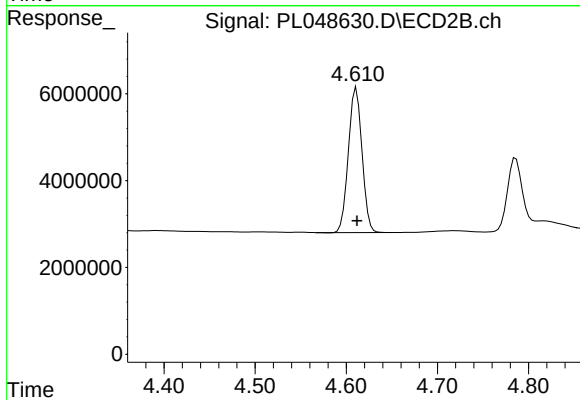
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 151347166
Conc: 10.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

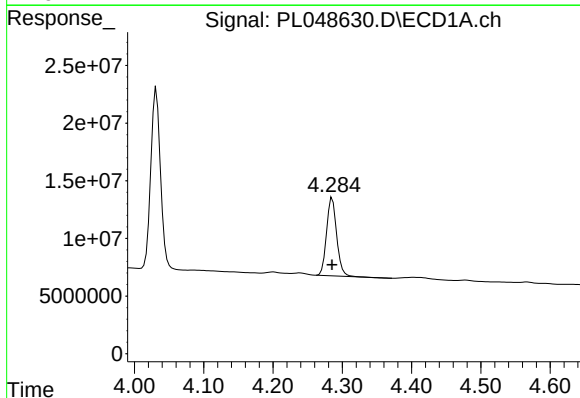
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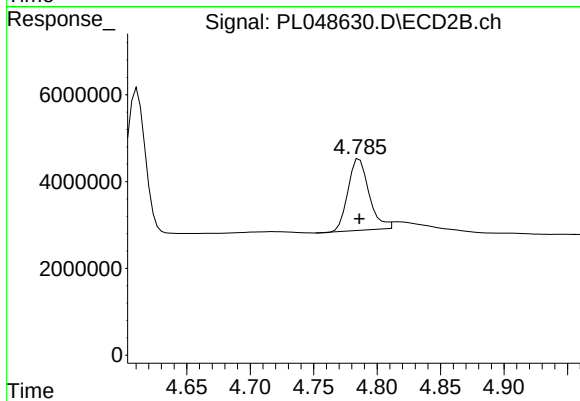
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 34688456
Conc: 10.62 ng/ml



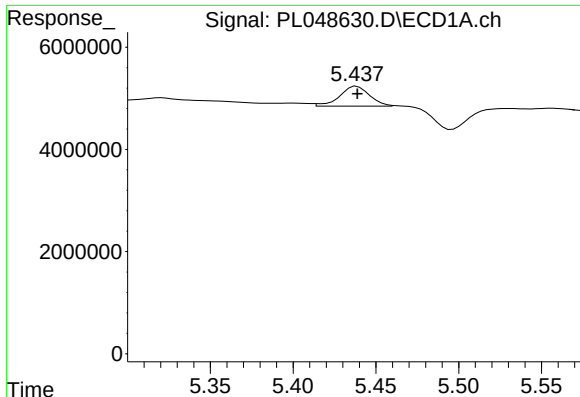
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 68371352
Conc: 11.59 ng/ml



#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 19092916
Conc: 12.27 ng/ml



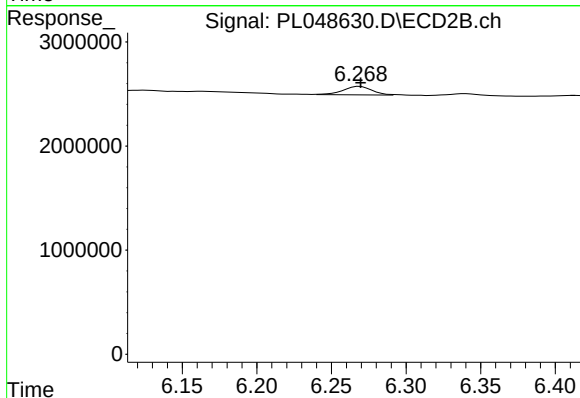
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 4824679
Conc: 0.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

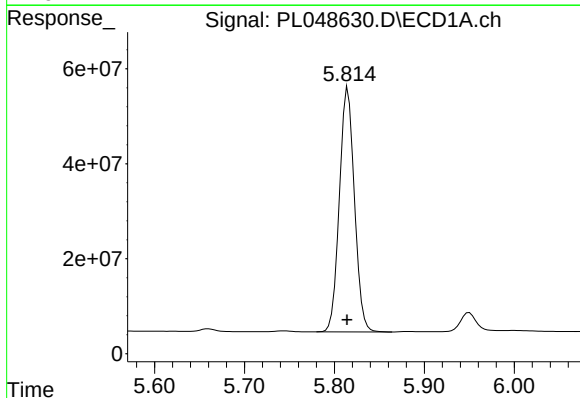
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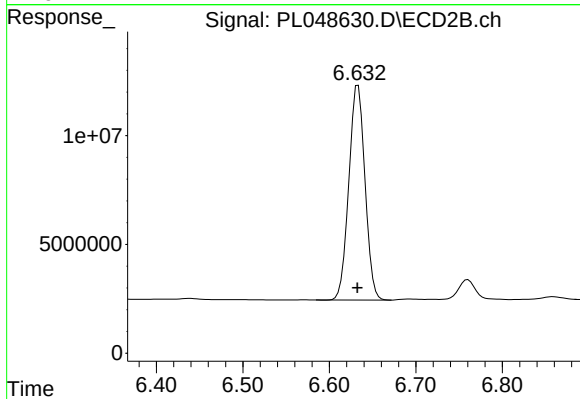
#12 4,4'-DDE

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 1093321
Conc: 0.40 ng/ml m



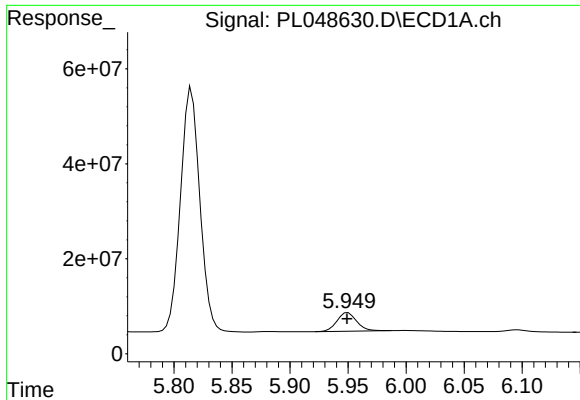
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 598155319
Conc: 49.13 ng/ml



#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 127766033
Conc: 49.00 ng/ml



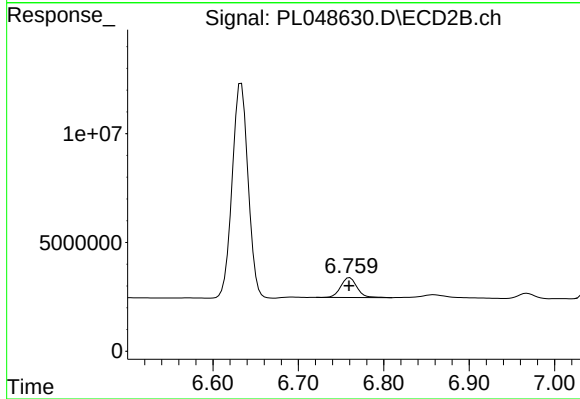
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 46296719
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

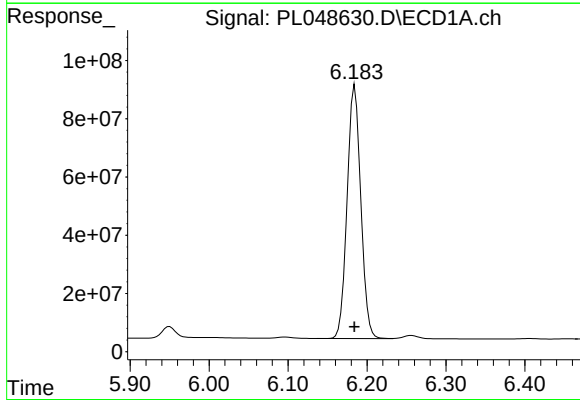
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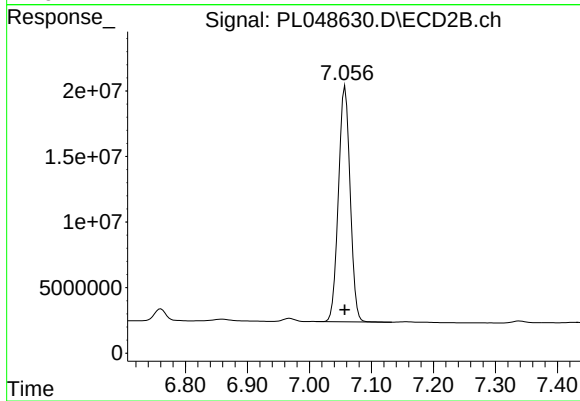
#16 4,4'-DDD

R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 12059462
Conc: 5.37 ng/ml



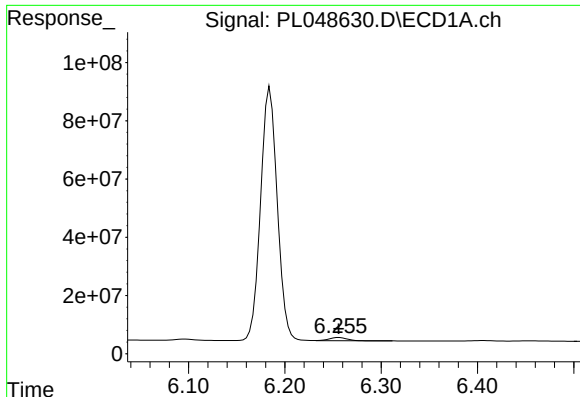
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 1049945445
Conc: 104.51 ng/ml



#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 236419442
Conc: 100.75 ng/ml



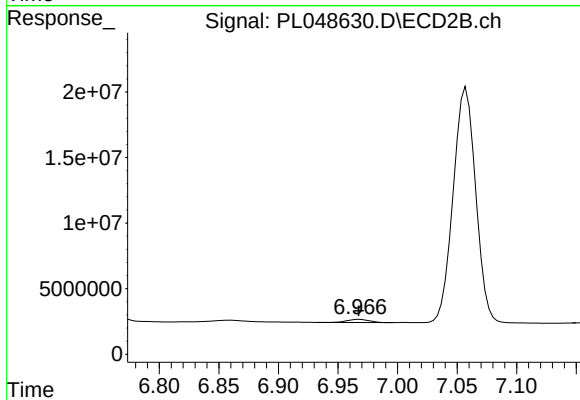
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 15062543
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

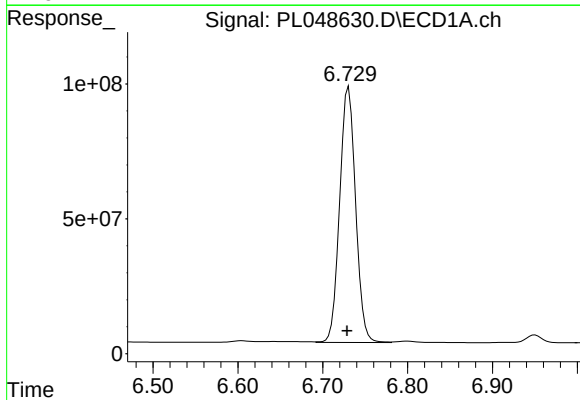
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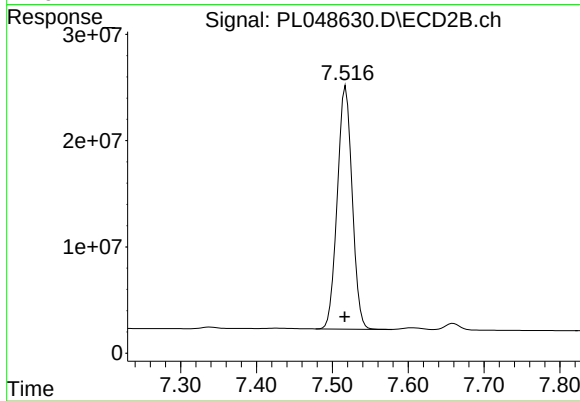
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 3074859
Conc: 1.31 ng/ml



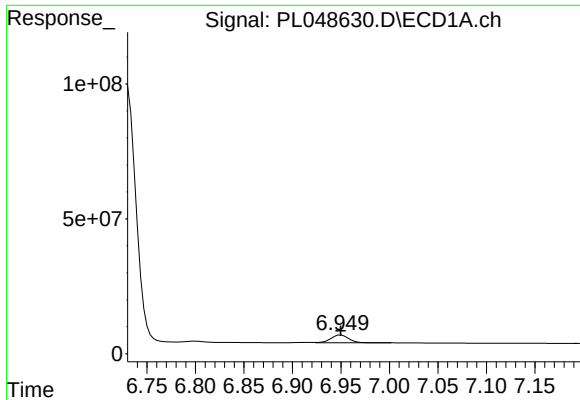
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 1233654978
Conc: 226.58 ng/ml



#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.001 min
Response: 311847145
Conc: 228.43 ng/ml



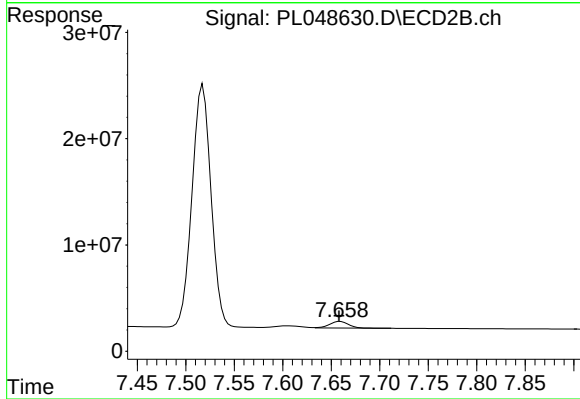
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 36306215
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

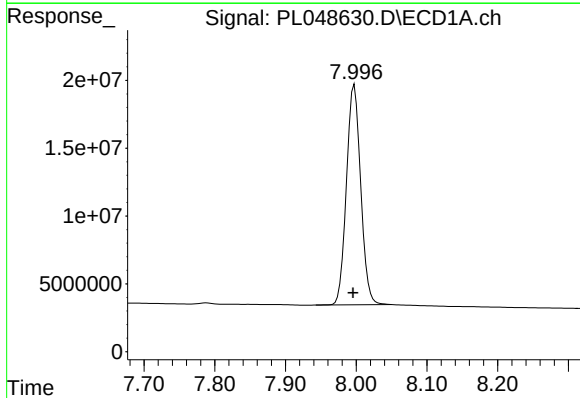
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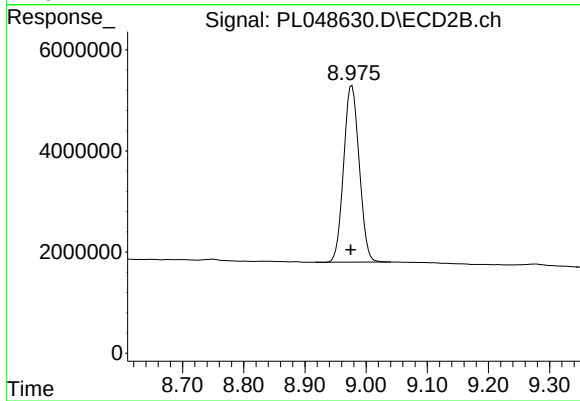
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.001 min
Response: 8119637
Conc: 3.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.002 min
Response: 227268567
Conc: 22.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 61909321
Conc: 23.32 ng/ml