

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
 Data File : PL048383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 08:29
 Operator : AJ\SJ
 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 10 09:38:58 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...	3.328	3.940	217.2E6	54735140	22.426	21.974
28)	SA Decachlor...	7.996	8.976	231.7E6	58953677	23.042	22.211
Target Compounds							
2)	A alpha-BHC	3.756	4.328	160.7E6	35272869	10.393	10.044
3)	MA gamma-BHC...	4.032	4.611	151.7E6	34006058	10.678	10.412
6)	B beta-BHC	4.286	4.786	68014732	17778846	11.525	11.426
14)	MA Endrin	5.815	6.633	650.7E6	131.1E6	53.447	50.266
16)	A 4,4'-DDD	5.950	6.758	10035985	2617018	1.031	1.166m
17)	MA 4,4'-DDT	6.184	7.057	1163.1E6	256.1E6	115.775	109.142
18)	B Endrin al...	6.254	6.966	5546169	1073332	0.571m	0.458m
20)	A Methoxychlor	6.729	7.517	1383.1E6	339.2E6	254.026	248.502
21)	B Endrin ke...	6.949	7.659	19773430	3181571	1.697	1.218 #

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

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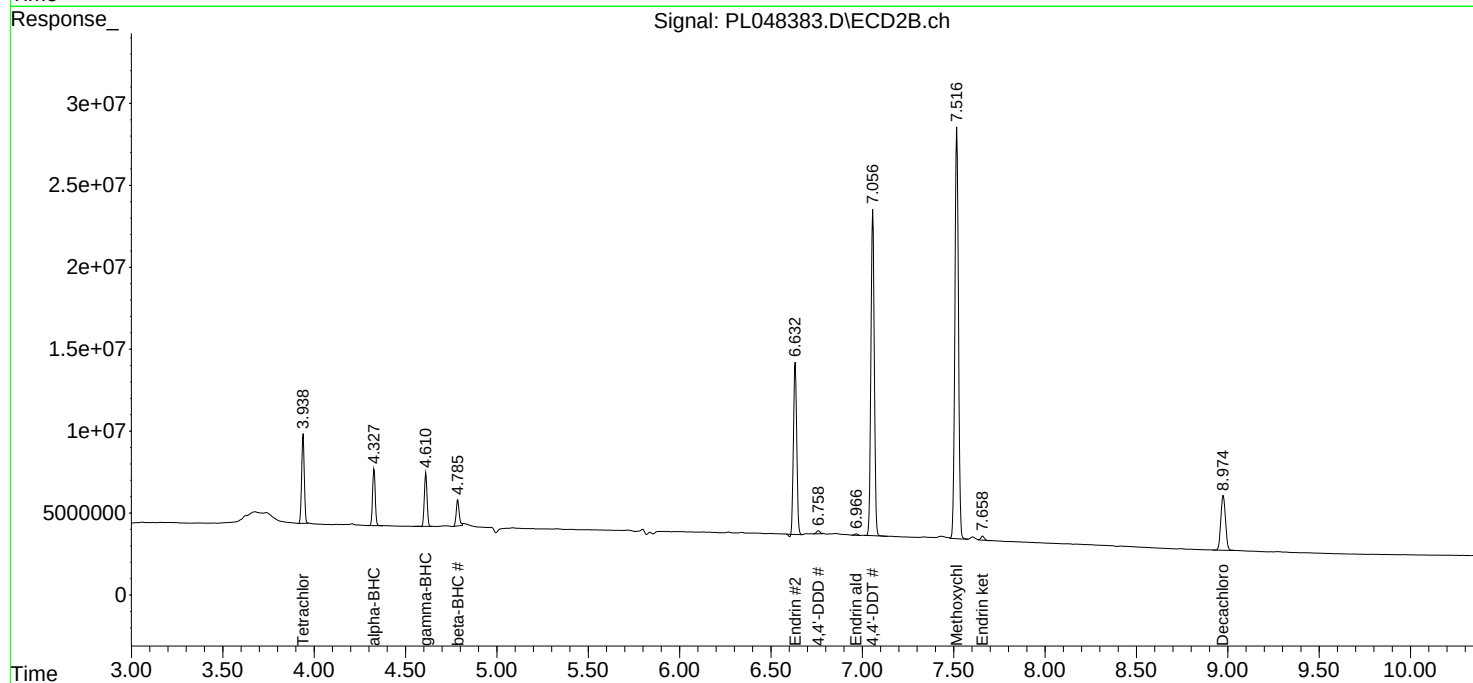
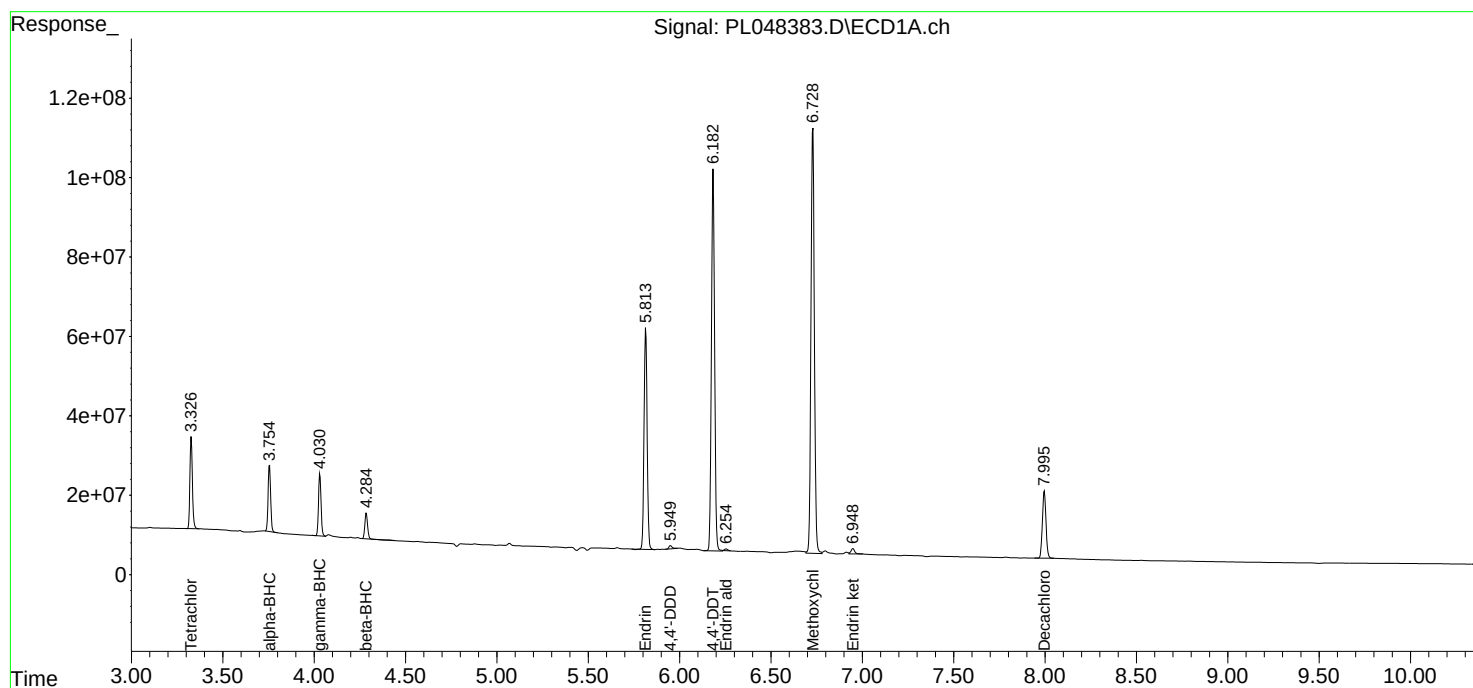
Instrument :
ECD_L
ClientSampleId :
PEM

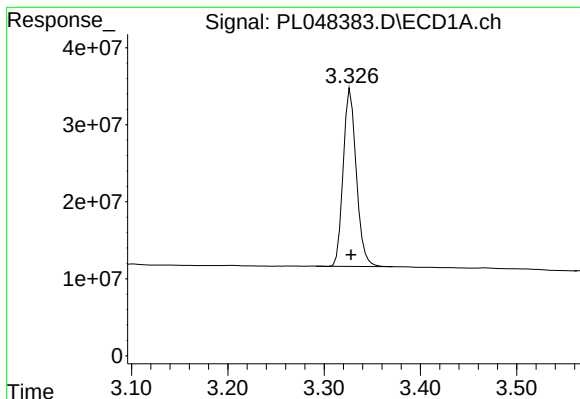
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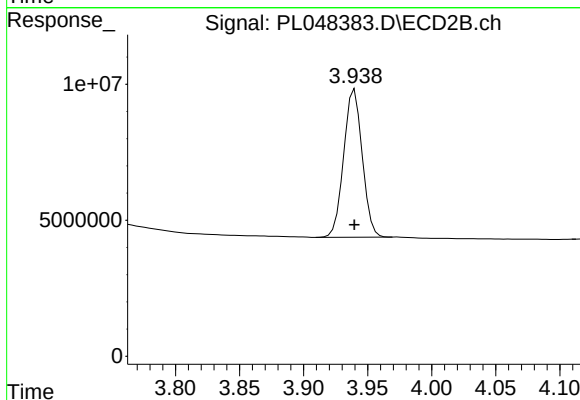
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 21723315
Conc: 22.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

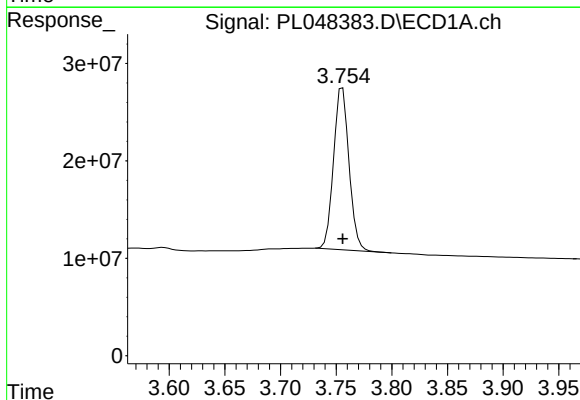
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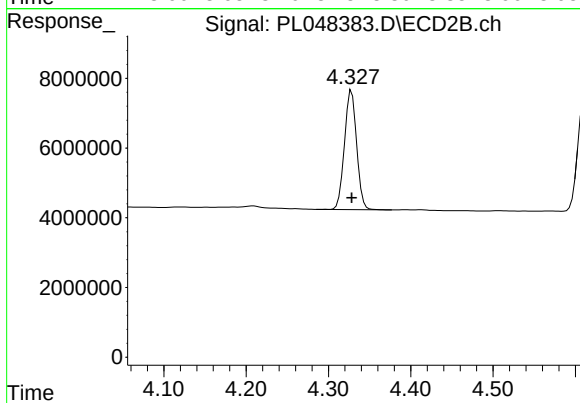
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 54735140
Conc: 21.97 ng/ml



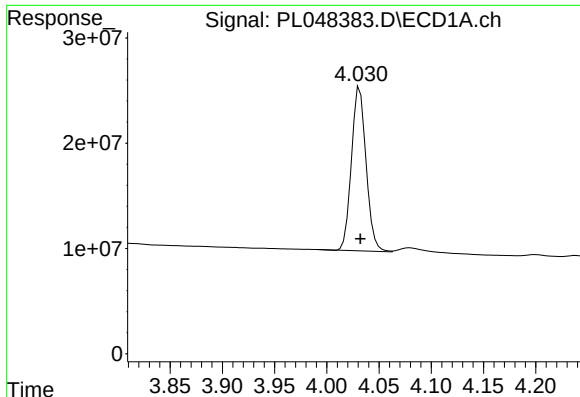
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 160748029
Conc: 10.39 ng/ml



#2 alpha-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 35272869
Conc: 10.04 ng/ml



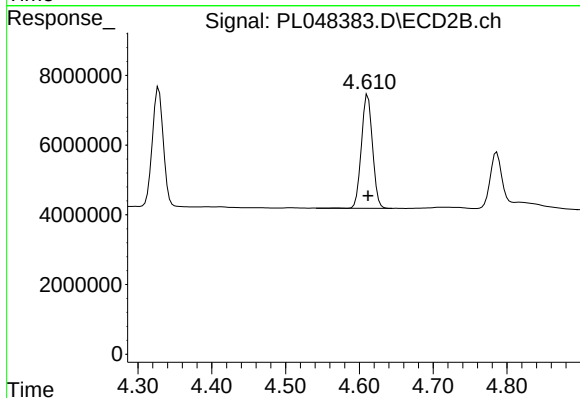
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 151719538
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

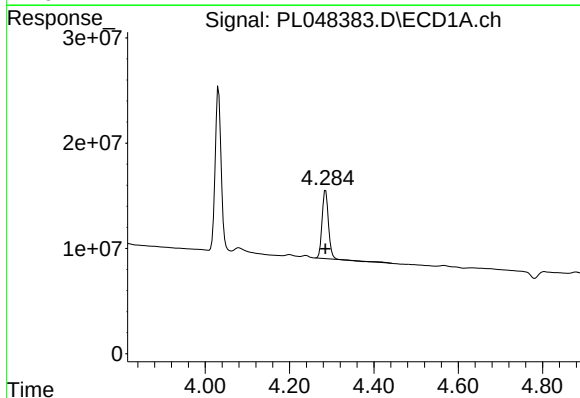
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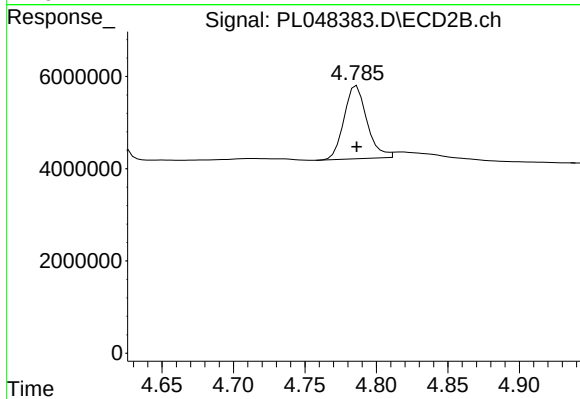
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 34006058
Conc: 10.41 ng/ml



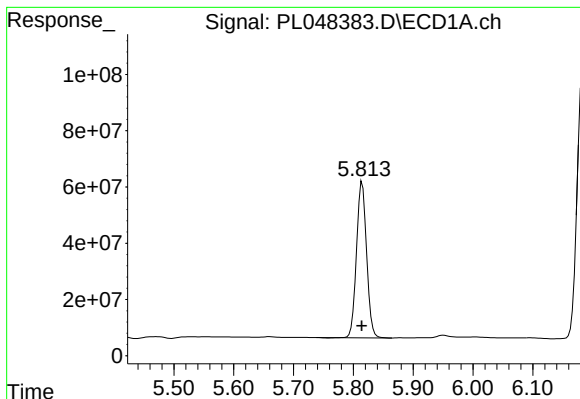
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 68014732
Conc: 11.52 ng/ml



#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 17778846
Conc: 11.43 ng/ml



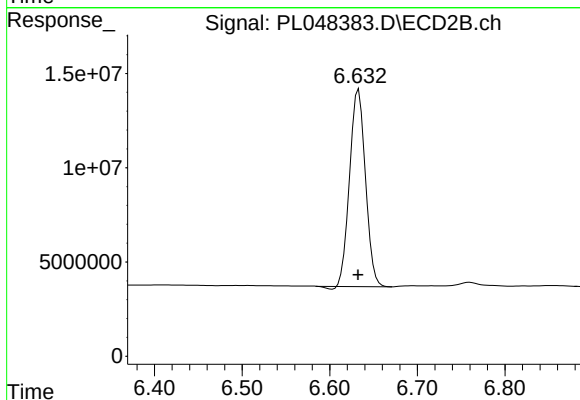
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 650662003
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

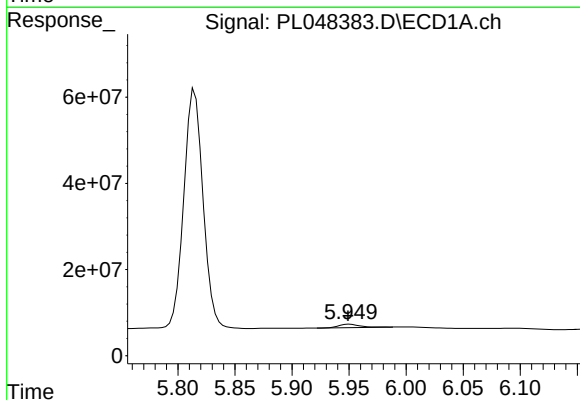
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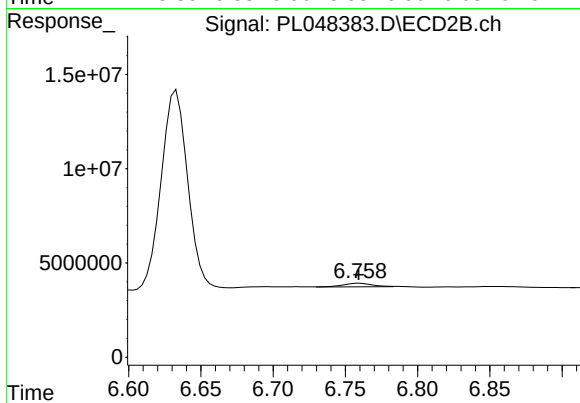
#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 131063889
Conc: 50.27 ng/ml



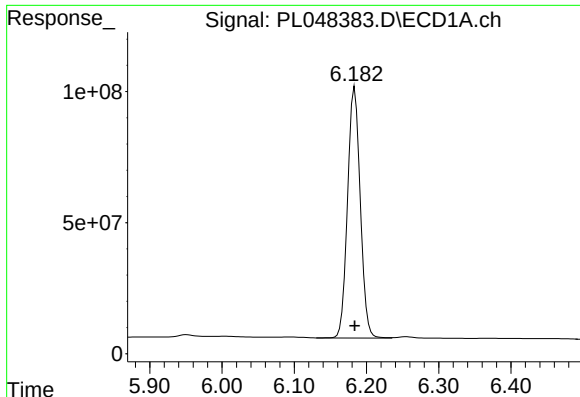
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 10035985
Conc: 1.03 ng/ml



#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 2617018
Conc: 1.17 ng/ml m



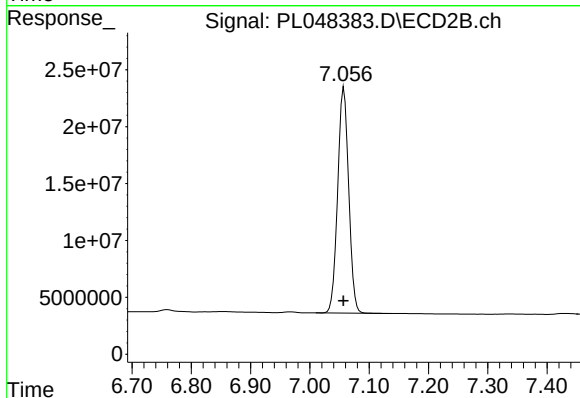
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 1163135202
Conc: 115.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

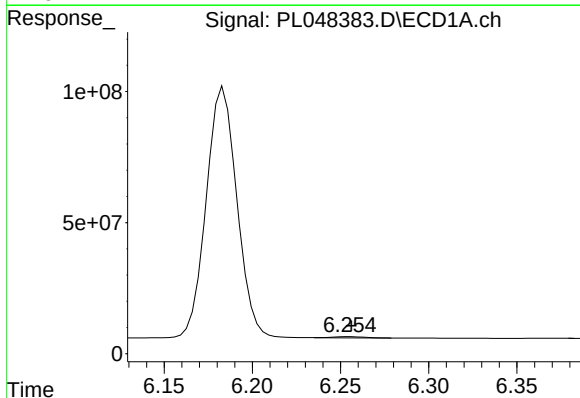
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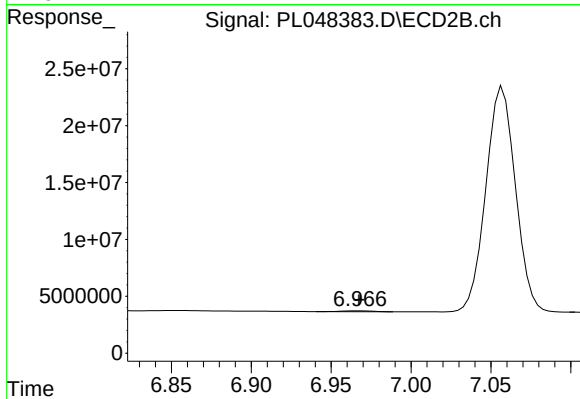
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 256115496
Conc: 109.14 ng/ml



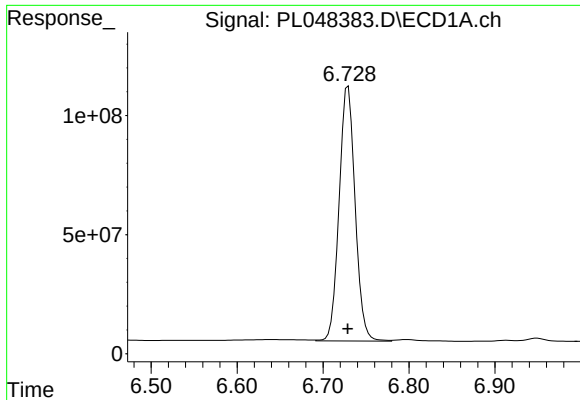
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 5546169
Conc: 0.57 ng/ml m



#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: -0.001 min
Response: 1073332
Conc: 0.46 ng/ml m



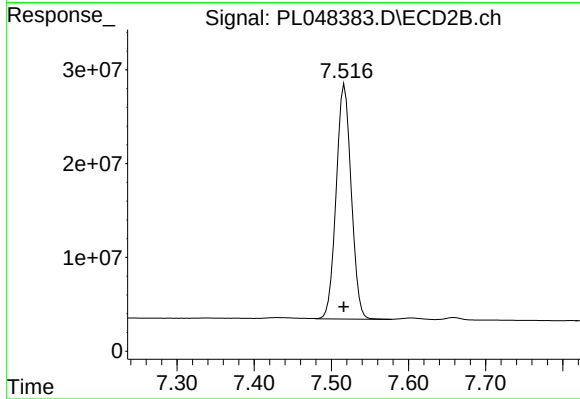
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 1383103847
Conc: 254.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

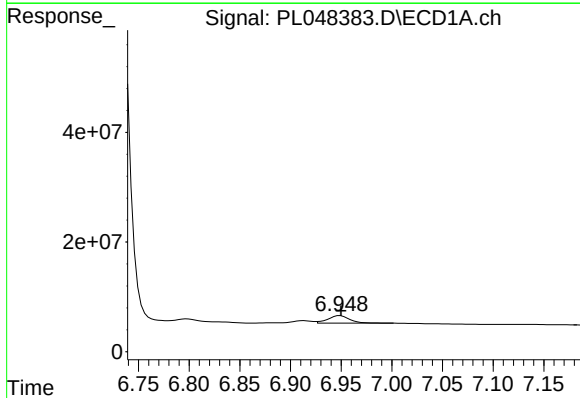
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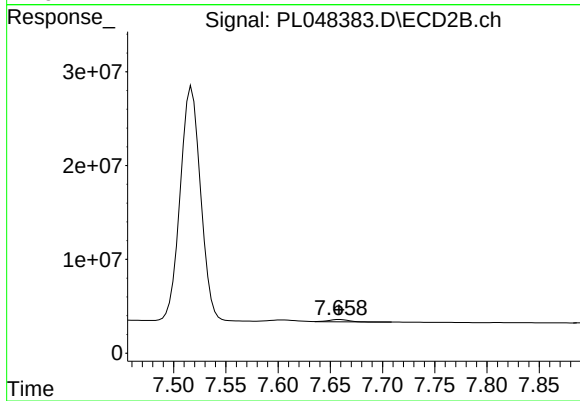
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 339249130
Conc: 248.50 ng/ml



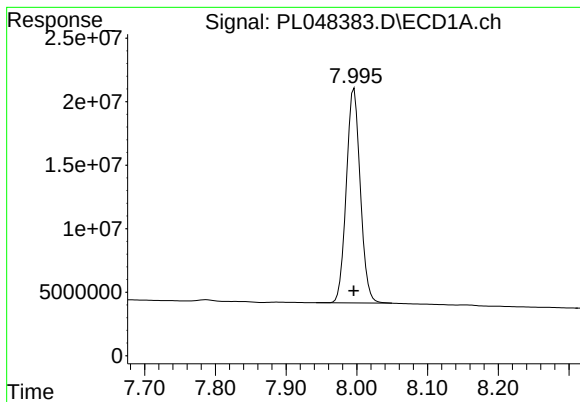
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 19773430
Conc: 1.70 ng/ml



#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 3181571
Conc: 1.22 ng/ml



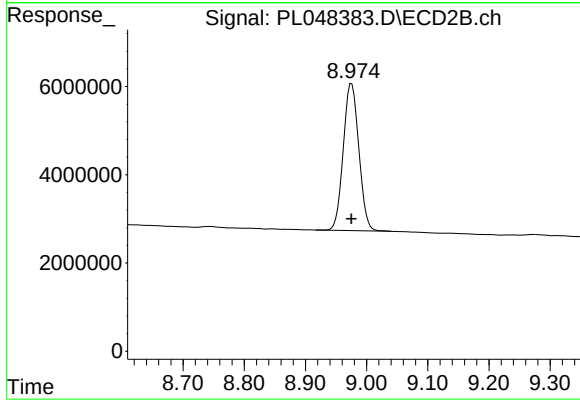
#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 231664815
Conc: 23.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 58953677
Conc: 22.21 ng/ml