

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
 Data File : PL051648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 16:18
 Operator : SG\AJ
 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: Aug 20 17:48:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.314	3.925	162.5E6	41860293	18.986	19.160
28)	SA Decachlor...	7.972	8.950	223.0E6	56150968	18.376	18.447
Target Compounds							
2)	A alpha-BHC	3.741	4.313	131.9E6	28379667	9.101	8.807
3)	MA gamma-BHC...	4.015	4.596	121.0E6	27764260	9.198m	8.819
6)	B beta-BHC	4.271	4.772	53971558	12645186	9.452	8.676m
14)	MA Endrin	5.795	6.614	665.0E6	141.0E6	45.593	46.625
17)	MA 4,4'-DDT	6.162	7.037	1194.2E6	284.2E6	93.655	97.086m
20)	A Methoxychlor	6.706	7.499	1432.1E6	371.1E6	211.234m	221.283
21)	B Endrin ke...	6.926	7.640	4291958	1024517	0.303m	0.320m

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

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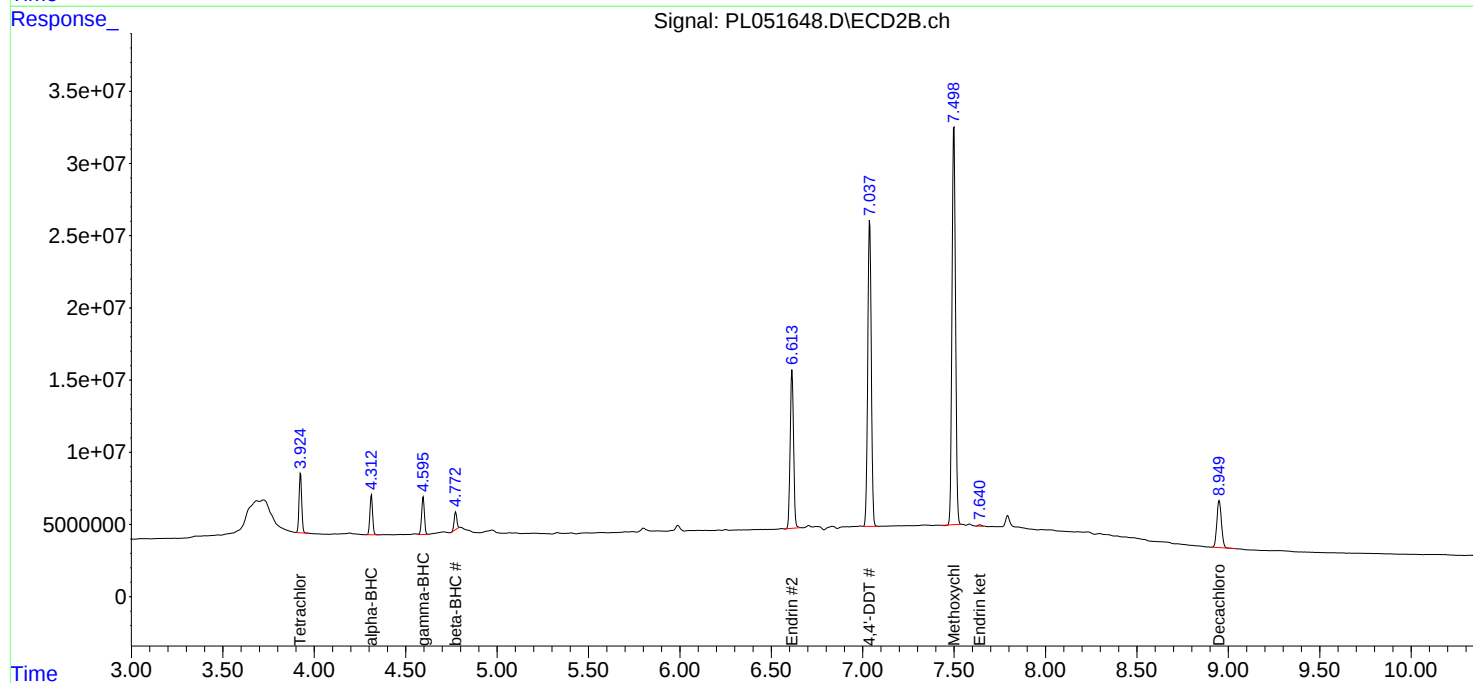
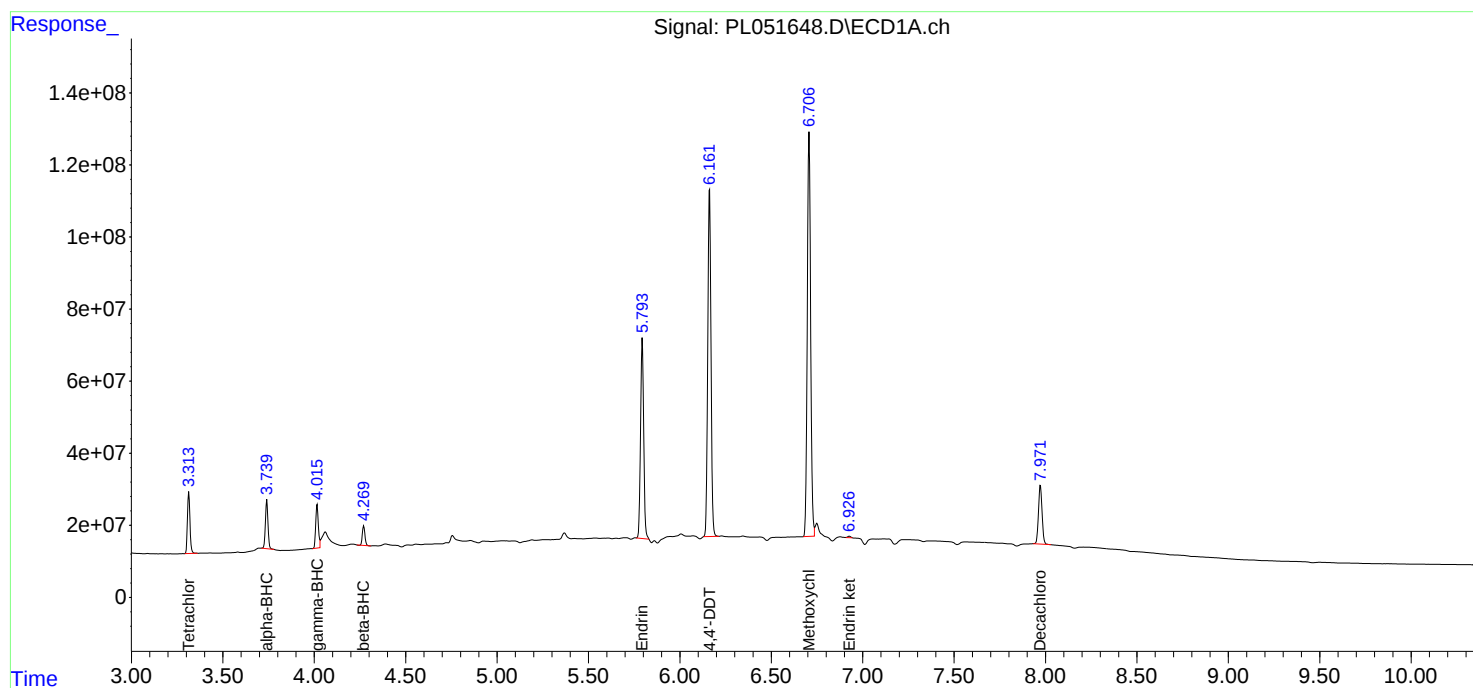
Instrument :
ECD_L
ClientSampled :
PEM

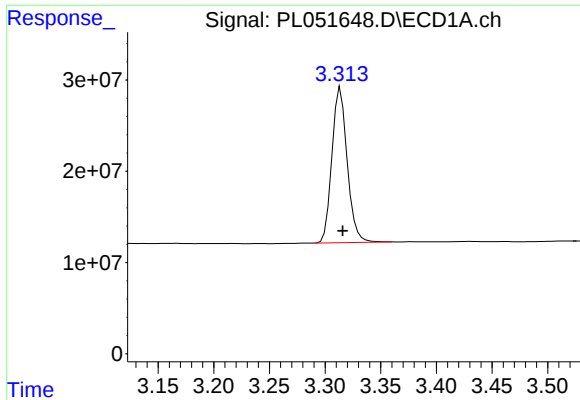
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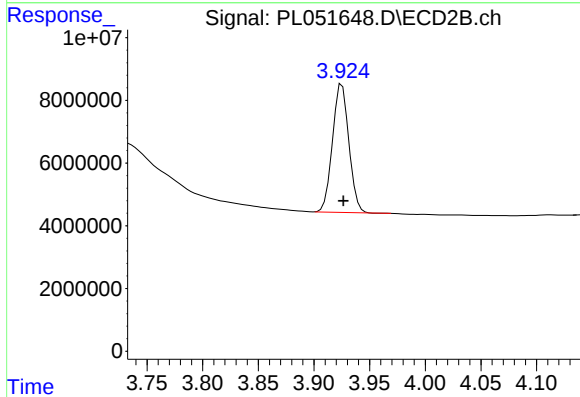
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 162490961
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

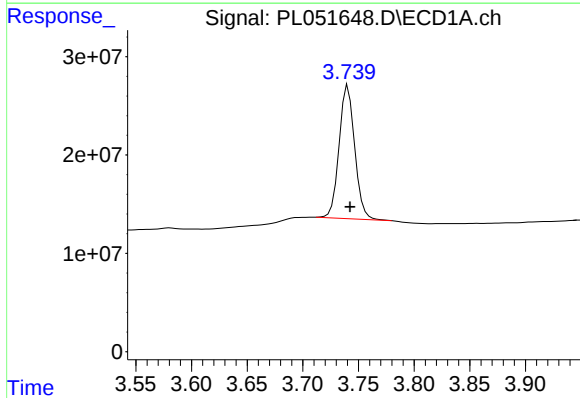
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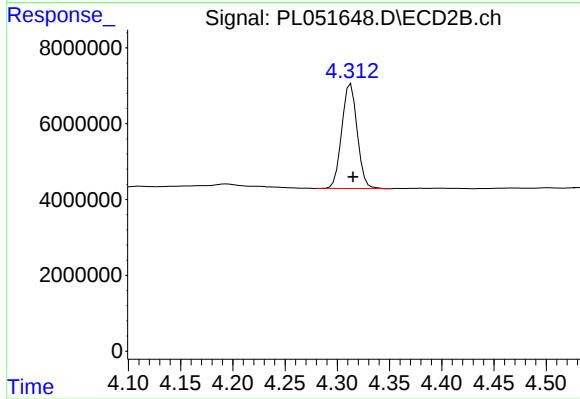
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 41860293
Conc: 19.16 ng/ml



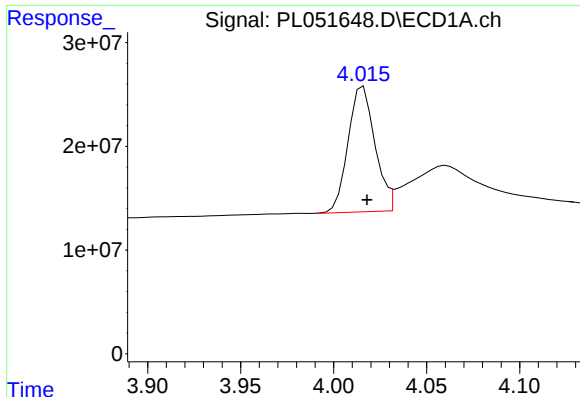
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 131868657
Conc: 9.10 ng/ml



#2 alpha-BHC

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 28379667
Conc: 8.81 ng/ml



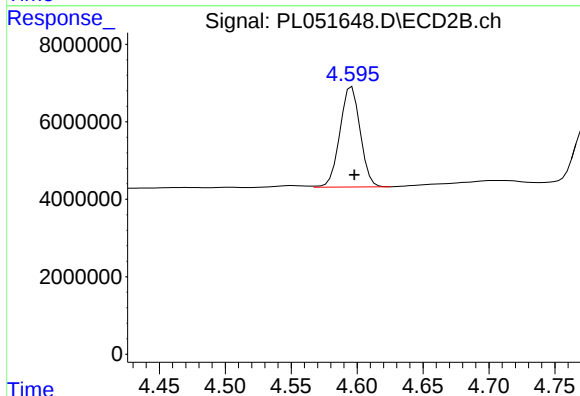
#3 gamma-BHC (Lindane)

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 121016518
Conc: 9.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

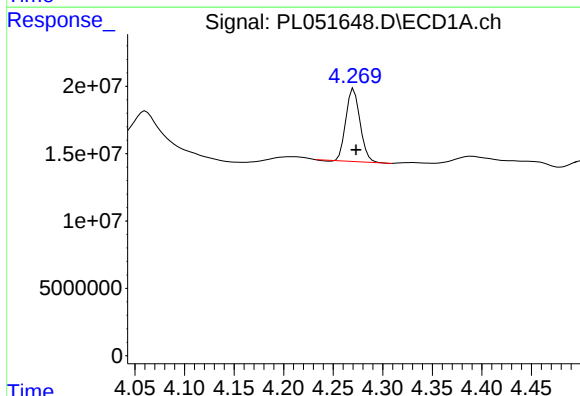
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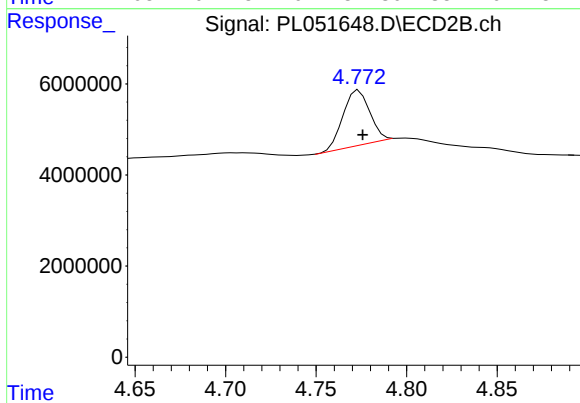
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 27764260
Conc: 8.82 ng/ml



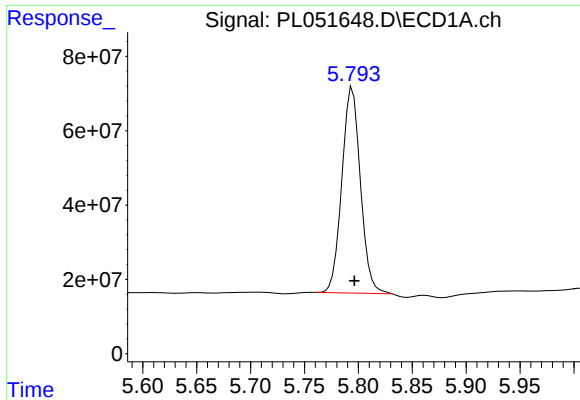
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 53971558
Conc: 9.45 ng/ml



#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 12645186
Conc: 8.68 ng/ml m



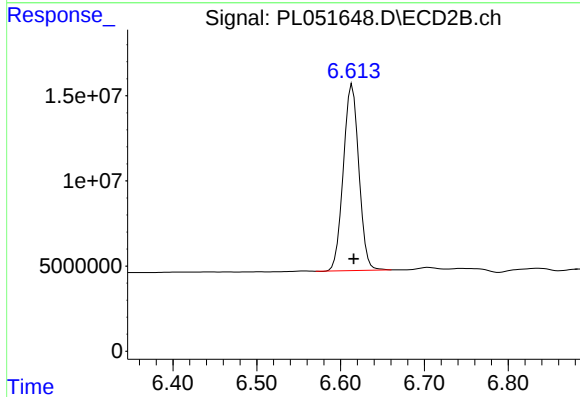
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 665023103
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

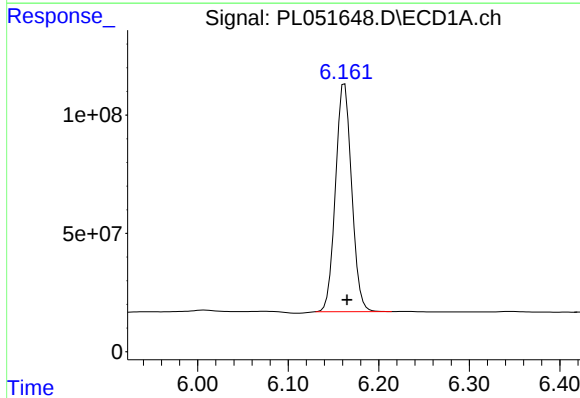
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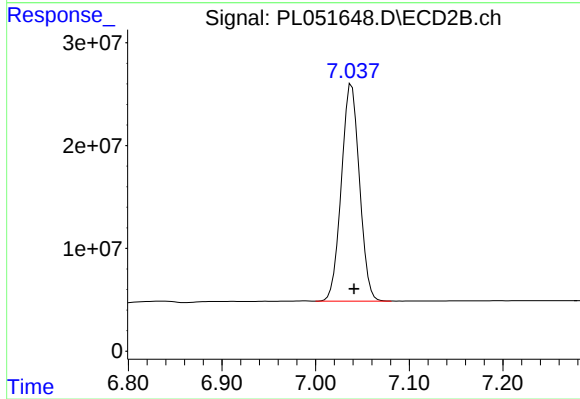
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 141023534
Conc: 46.63 ng/ml



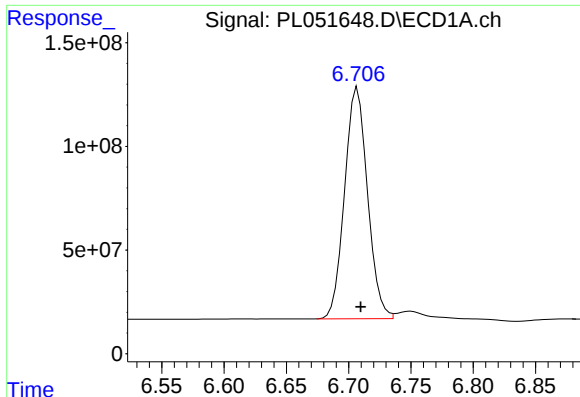
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 1194221813
Conc: 93.65 ng/ml



#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 284236076
Conc: 97.09 ng/ml m



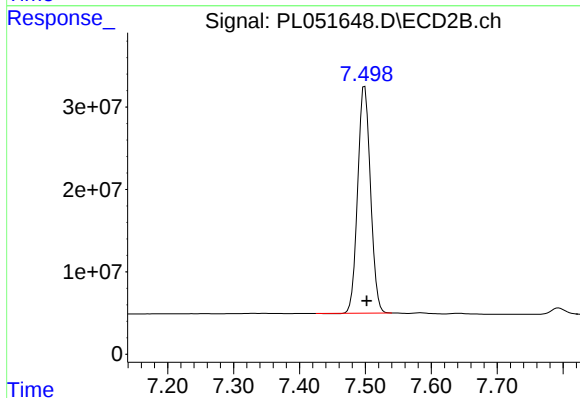
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 1432114754
Conc: 211.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

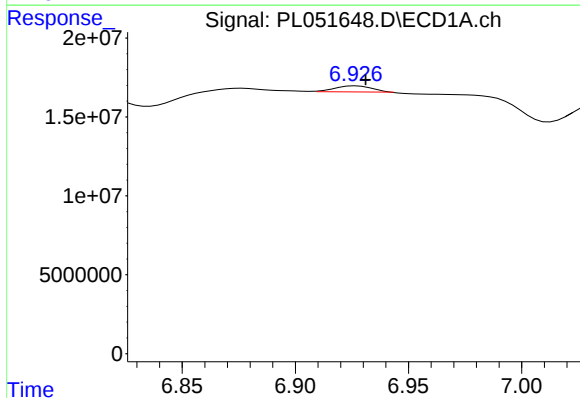
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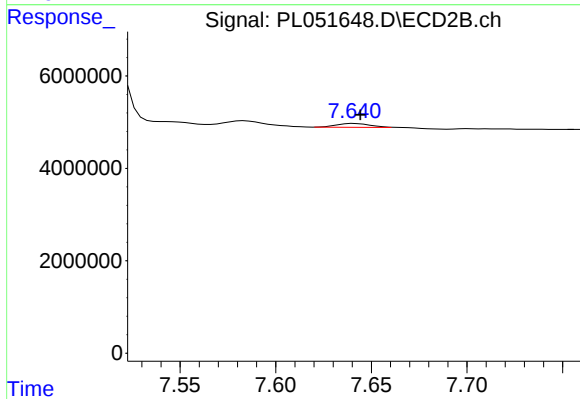
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 371135689
Conc: 221.28 ng/ml



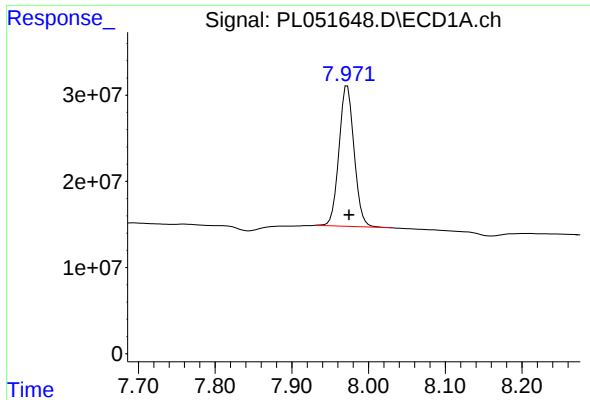
#21 Endrin ketone

R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 4291958
Conc: 0.30 ng/ml m



#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 1024517
Conc: 0.32 ng/ml m



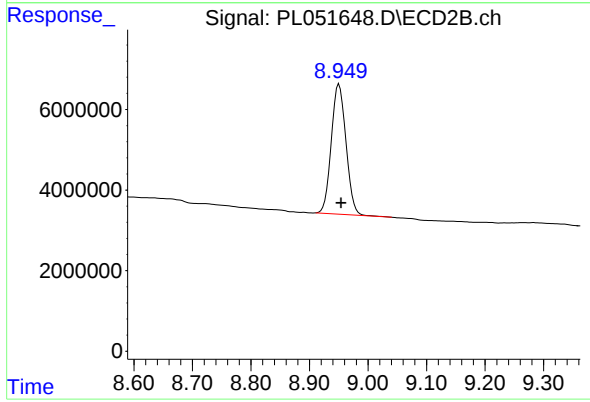
#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 223041193
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 56150968
Conc: 18.45 ng/ml