

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
 Data File : PL048011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2019 10:19
 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 01 01:05:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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	3.940	222.8E6	57577200	24.096	24.119
28)	SA Decachlor...	7.998	8.977	224.0E6	60705308	20.010	21.266
Target Compounds							
2)	A alpha-BHC	3.757	4.329	157.4E6	35152105	10.766	10.592
3)	MA gamma-BHC...	4.033	4.612	146.3E6	34660408	11.041	11.051
6)	B beta-BHC	4.287	4.786	67141231	17571625	11.883	12.195
12)	B 4,4'-DDE	5.439	6.269	2872238	942918	0.231m	0.341m#
14)	MA Endrin	5.817	6.634	597.0E6	128.1E6	50.234	50.136
16)	A 4,4'-DDD	5.951	6.760	41297642	11140157	4.200	4.962
17)	MA 4,4'-DDT	6.186	7.058	1086.7E6	247.8E6	108.996	104.011
18)	B Endrin al...	6.258	6.968	14096942	3213865	1.494	1.391
20)	A Methoxychlor	6.731	7.518	1285.1E6	324.7E6	241.617	231.582
21)	B Endrin ke...	6.951	7.660	41070281	9390855	3.463	3.340

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

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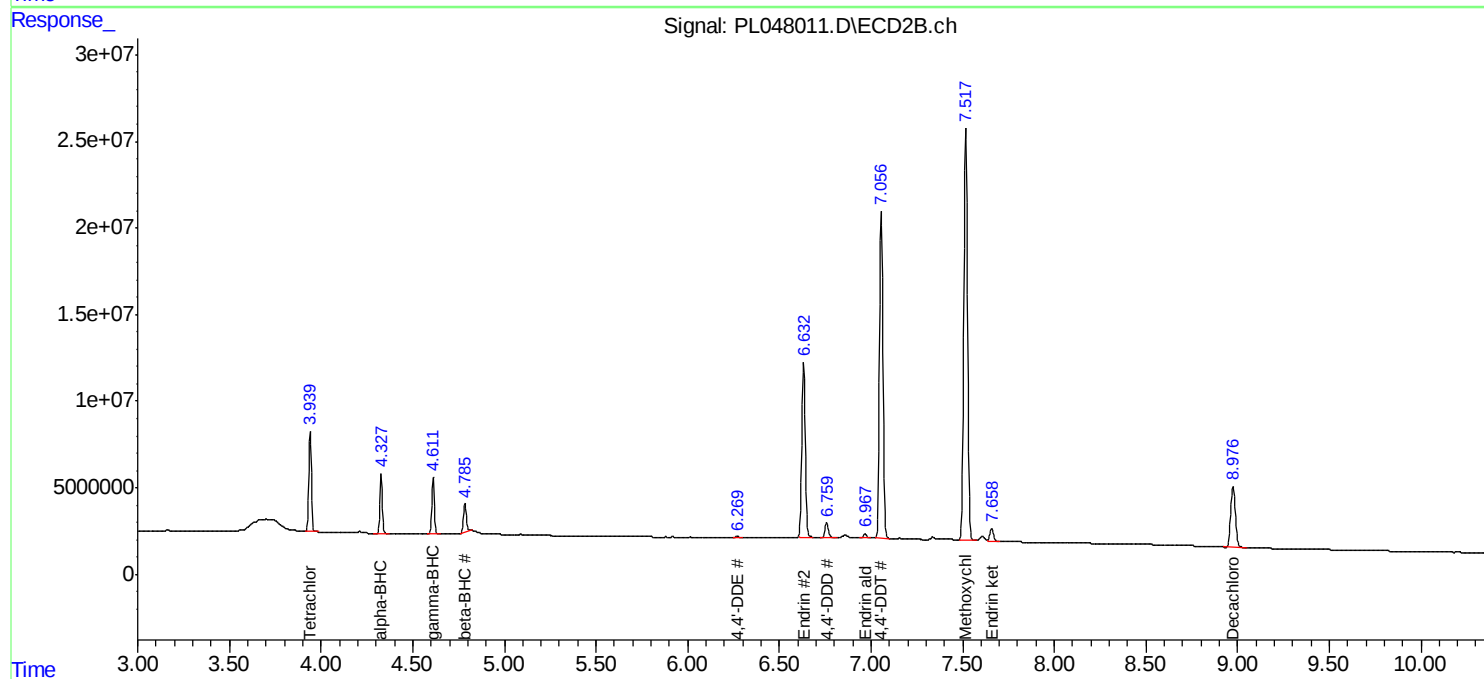
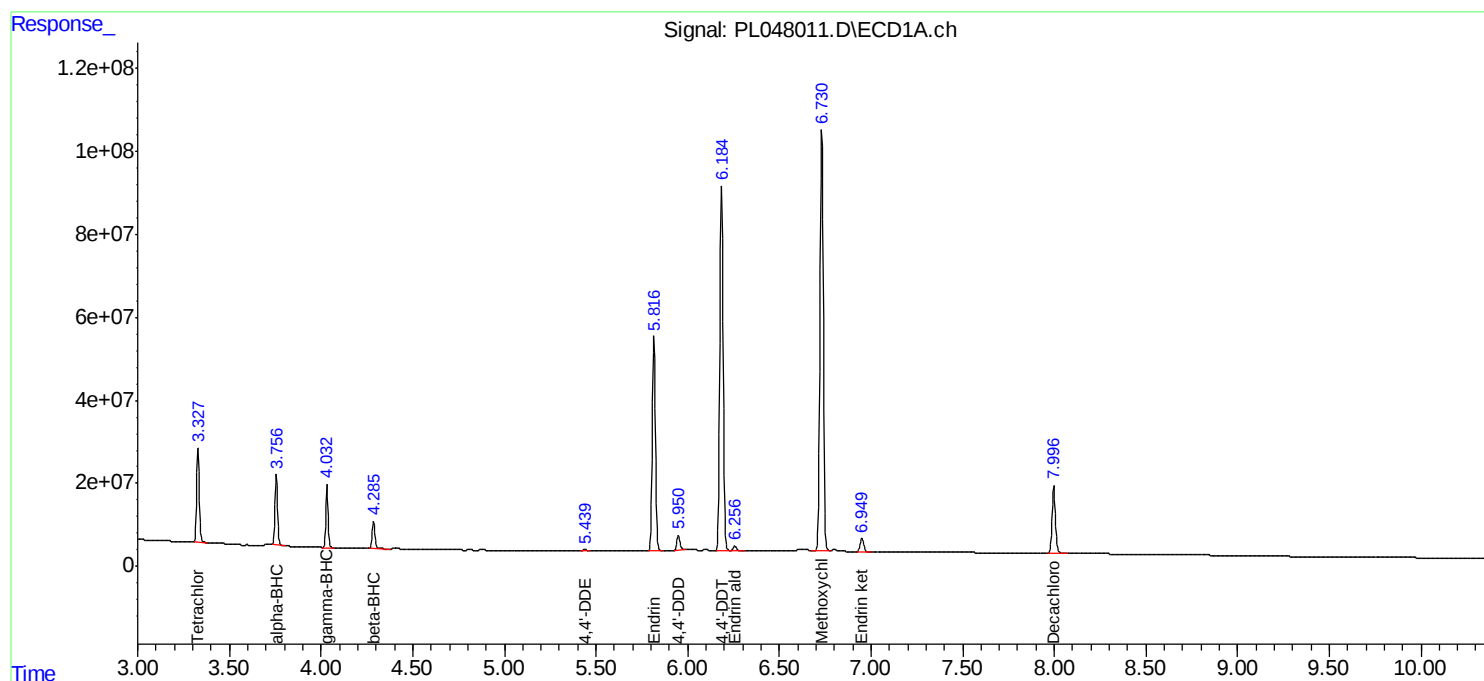
Instrument :
ECD_L
ClientSampleId :
PEM

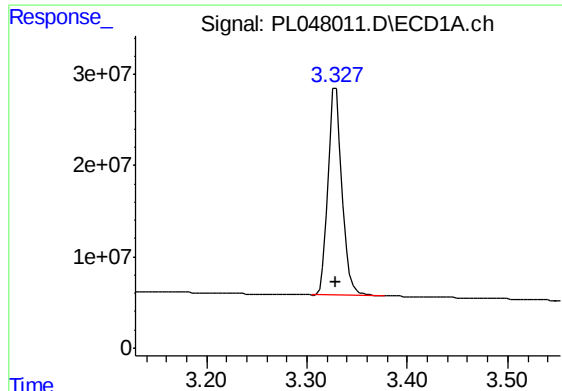
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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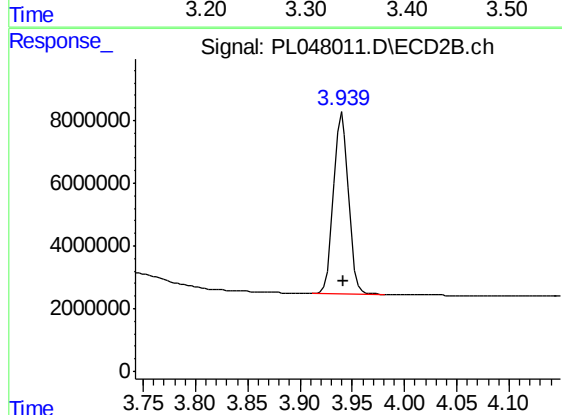
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 222843184
Conc: 24.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

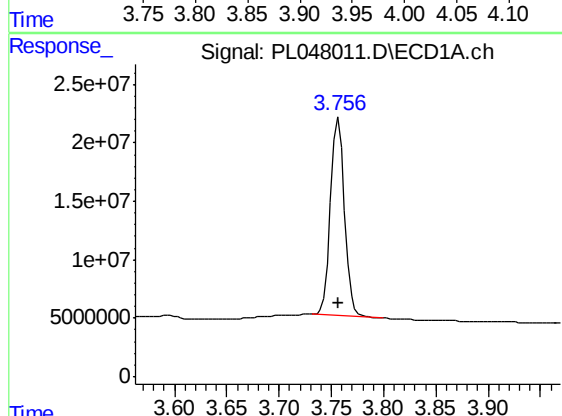
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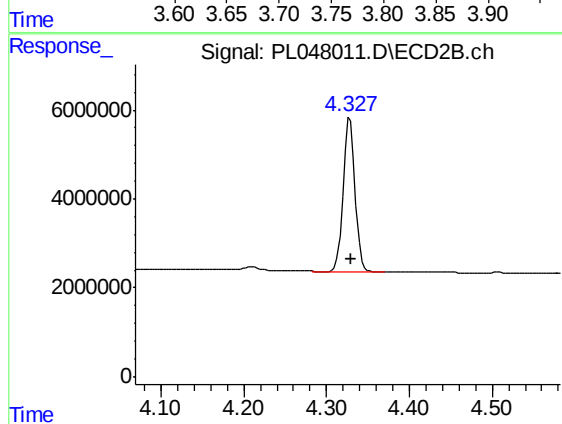
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.001 min
Response: 57577200
Conc: 24.12 ng/ml



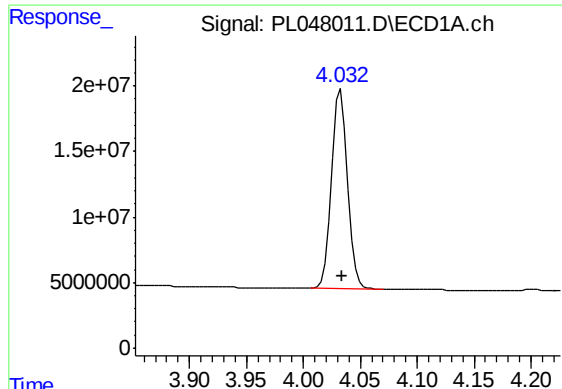
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.000 min
Response: 157382054
Conc: 10.77 ng/ml



#2 alpha-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 35152105
Conc: 10.59 ng/ml



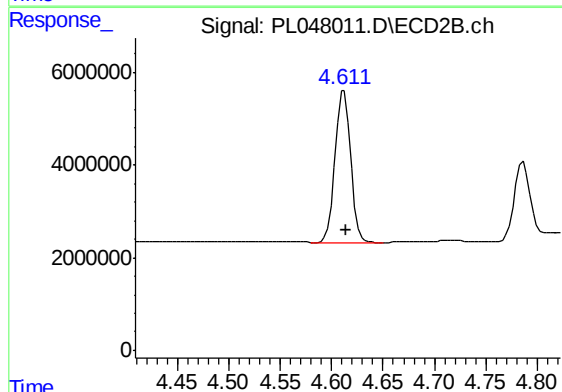
#3 gamma-BHC (Lindane)

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 146340050
Conc: 11.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

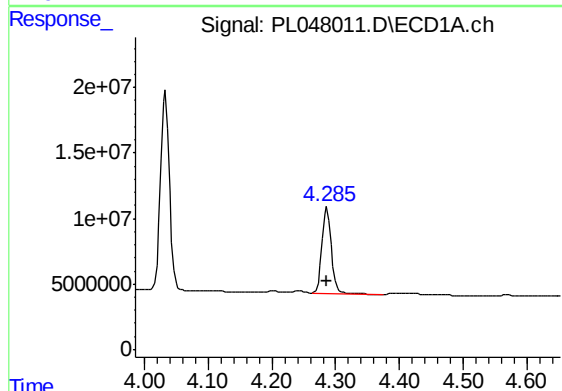
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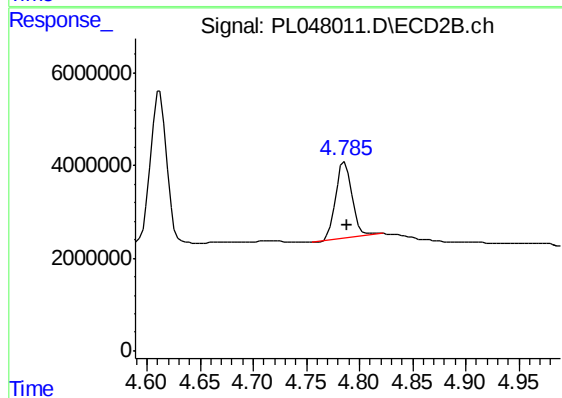
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 34660408
Conc: 11.05 ng/ml



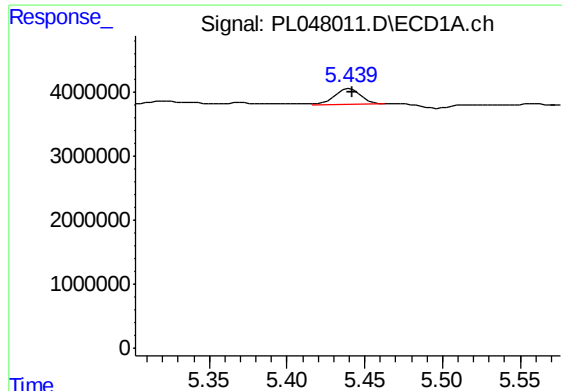
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: 0.000 min
Response: 67141231
Conc: 11.88 ng/ml



#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 17571625
Conc: 12.20 ng/ml



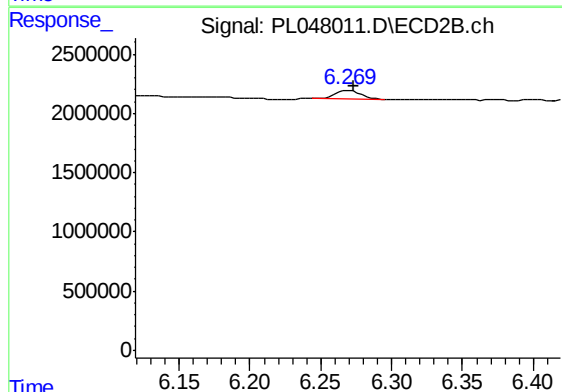
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 2872238
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

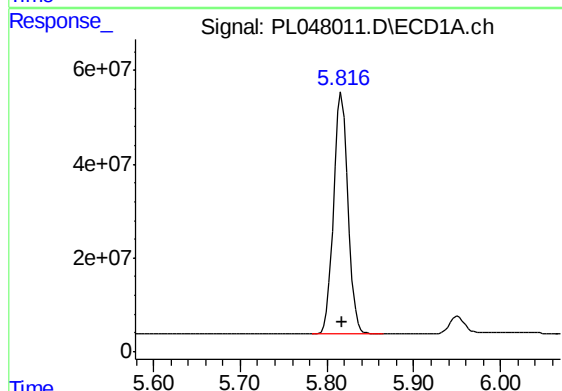
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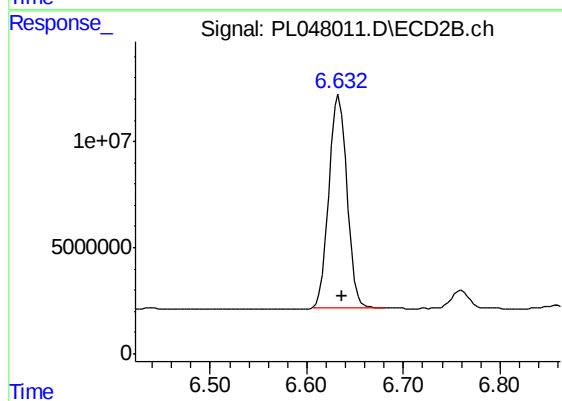
#12 4,4'-DDE

R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 942918
Conc: 0.34 ng/ml m



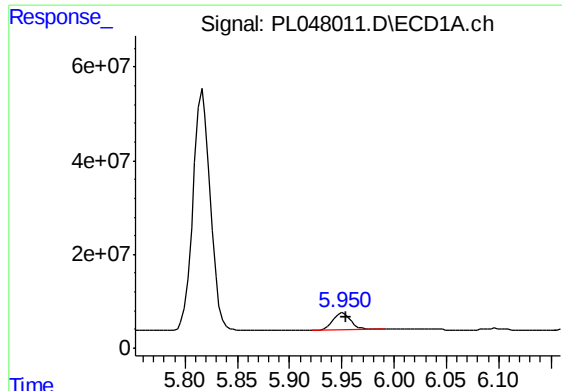
#14 Endrin

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 596971087
Conc: 50.23 ng/ml



#14 Endrin

R.T.: 6.634 min
Delta R.T.: -0.003 min
Response: 128066543
Conc: 50.14 ng/ml



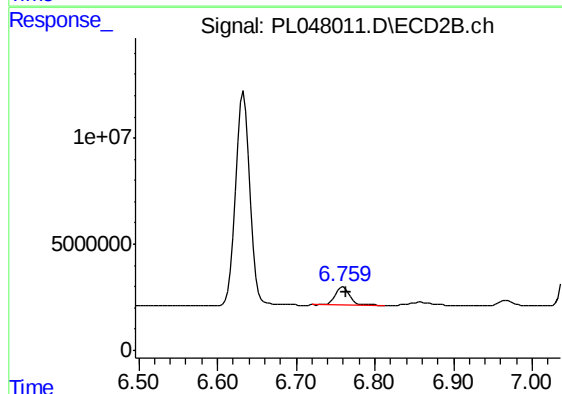
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 41297642
Conc: 4.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

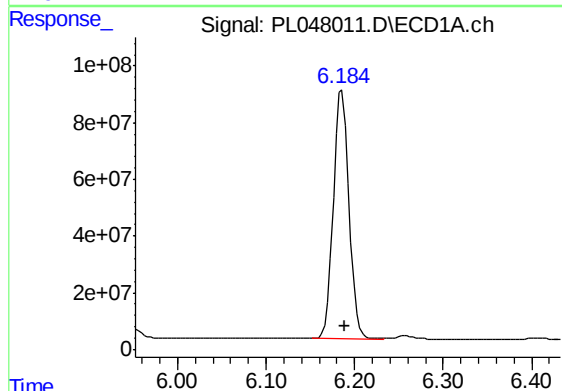
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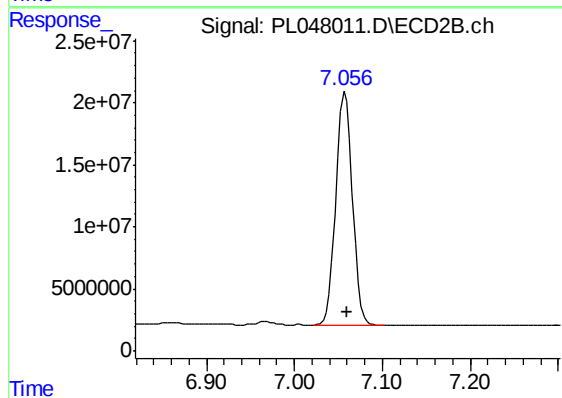
#16 4,4'-DDD

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 11140157
Conc: 4.96 ng/ml



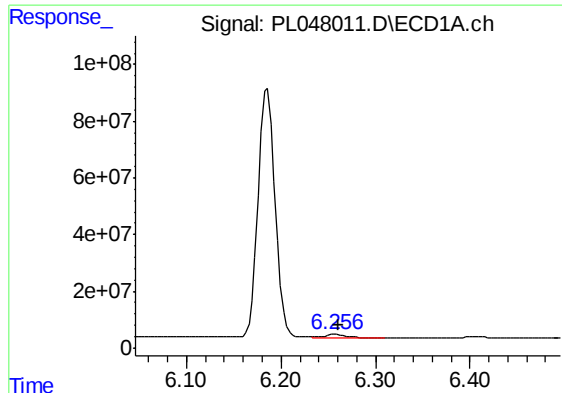
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 1086676573
Conc: 109.00 ng/ml



#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 247774311
Conc: 104.01 ng/ml



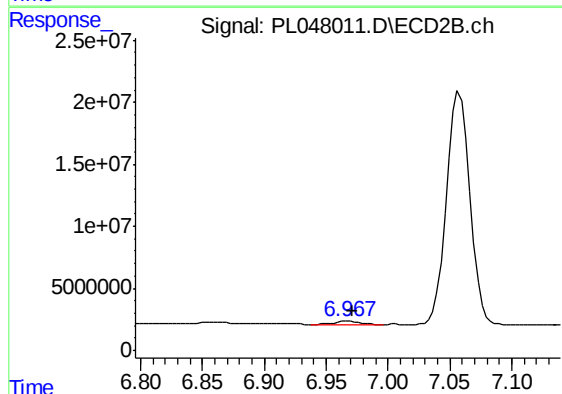
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 14096942
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

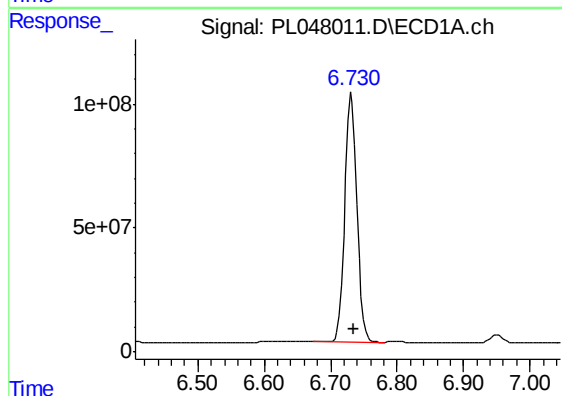
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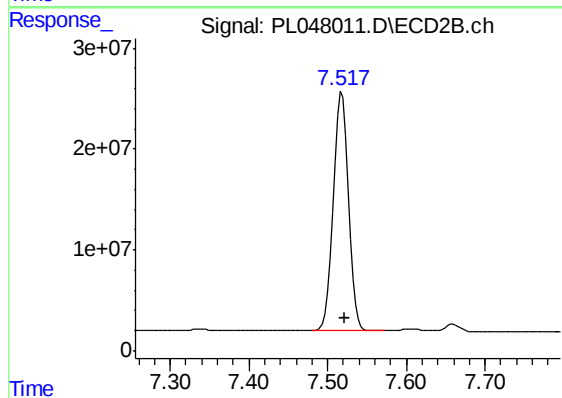
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 3213865
Conc: 1.39 ng/ml



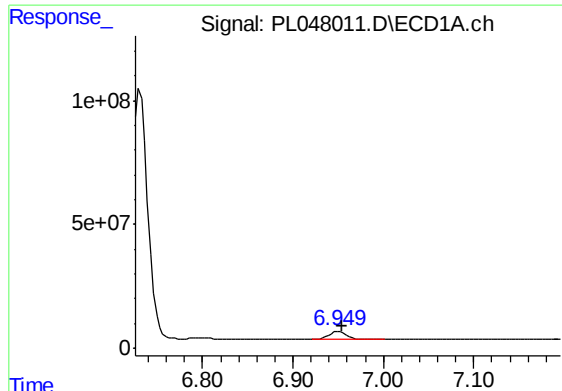
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 1285081916
Conc: 241.62 ng/ml



#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.003 min
Response: 324713863
Conc: 231.58 ng/ml



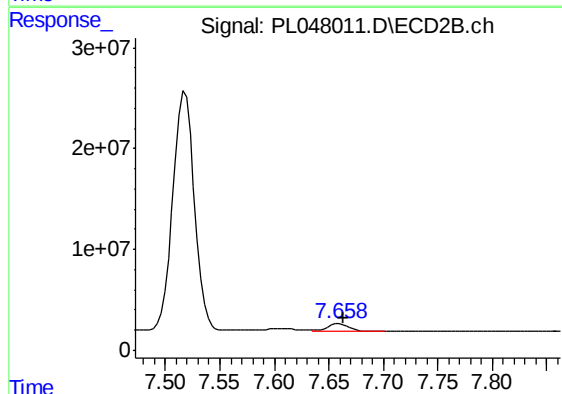
#21 Endrin ketone

R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 41070281
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

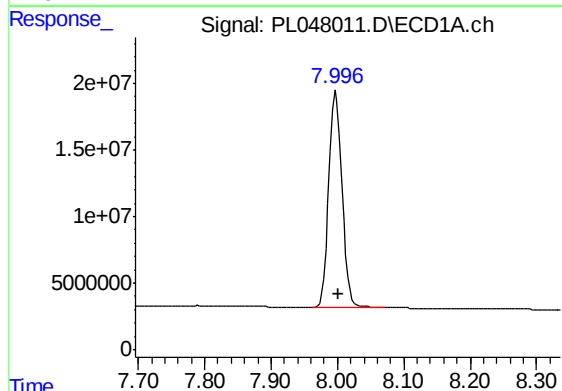
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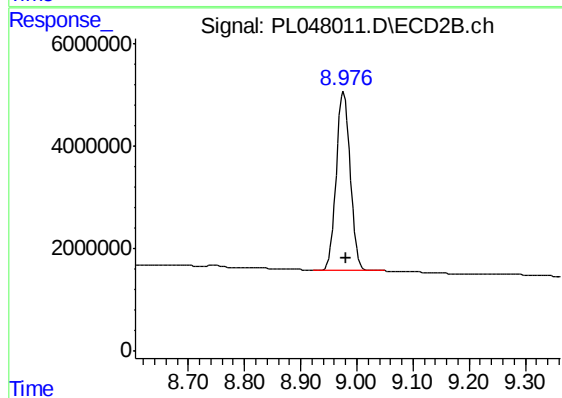
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 9390855
Conc: 3.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 224005819
Conc: 20.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.005 min
Response: 60705308
Conc: 21.27 ng/ml