

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022619\
 Data File : PL045111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2019 11:59
 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: Feb 27 00:15:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.365	3.982	155.8E6	47751012	21.896	20.327
28)	SA Decachlor...	8.049	9.039	176.0E6	49953790	24.138	22.554
Target Compounds							
2)	A alpha-BHC	3.795	4.372	112.1E6	30106325	10.495	9.883
3)	MA gamma-BHC...	4.072	4.656	102.0E6	29091645	10.366	10.041
6)	B beta-BHC	4.325	4.828	48606474	14153122	11.503	10.682
14)	MA Endrin	5.864	6.684	460.7E6	111.9E6	52.593	49.807
16)	A 4,4'-DDD	5.997	6.808	23259733	6870450	3.215	3.578
17)	MA 4,4'-DDT	6.233	7.106	851.6E6	213.5E6	118.752	108.853
18)	B Endrin al...	6.305	7.017	8843464	2046007	1.261	1.008
20)	A Methoxychlor	6.779	7.564	1107.3E6	290.5E6	275.919	243.152
21)	B Endrin ke...	6.999	7.710	29140651	5560009	3.502m	2.450 #

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

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ALS Vial : 3 Sample Multiplier: 1

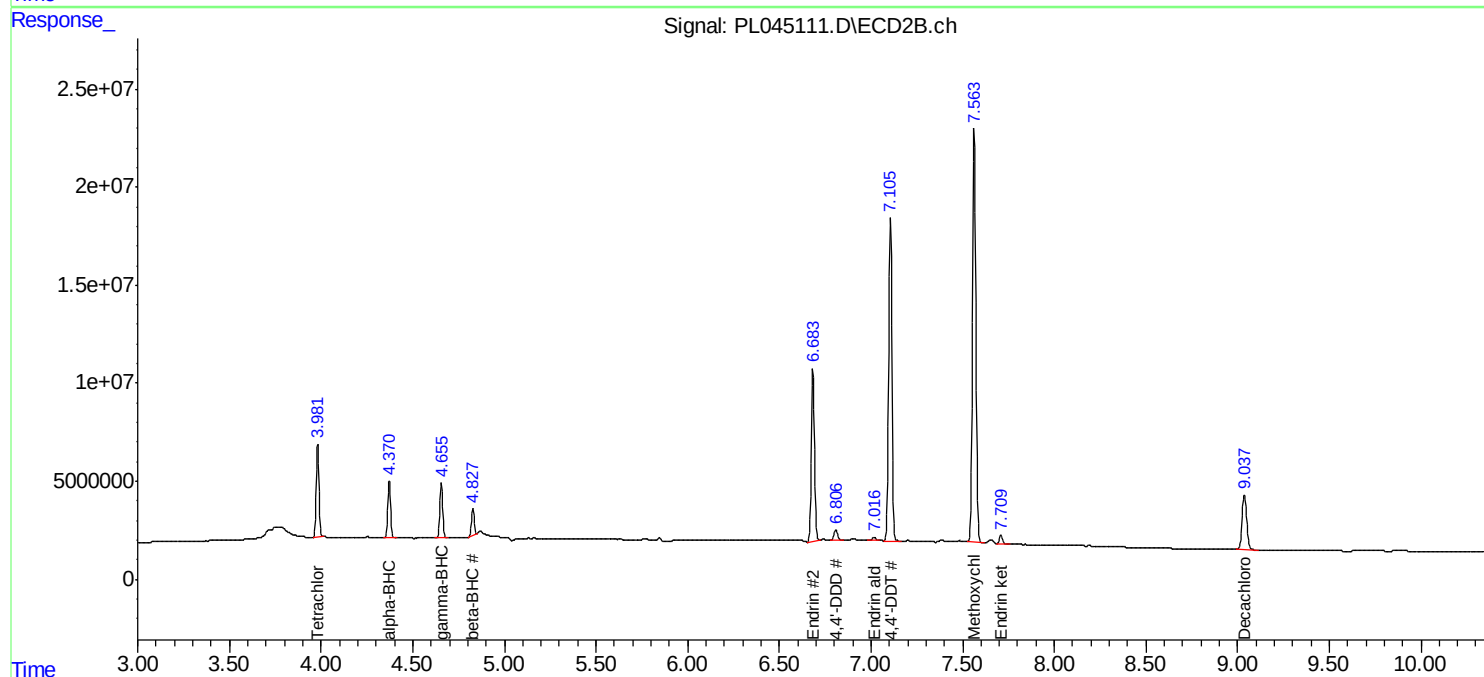
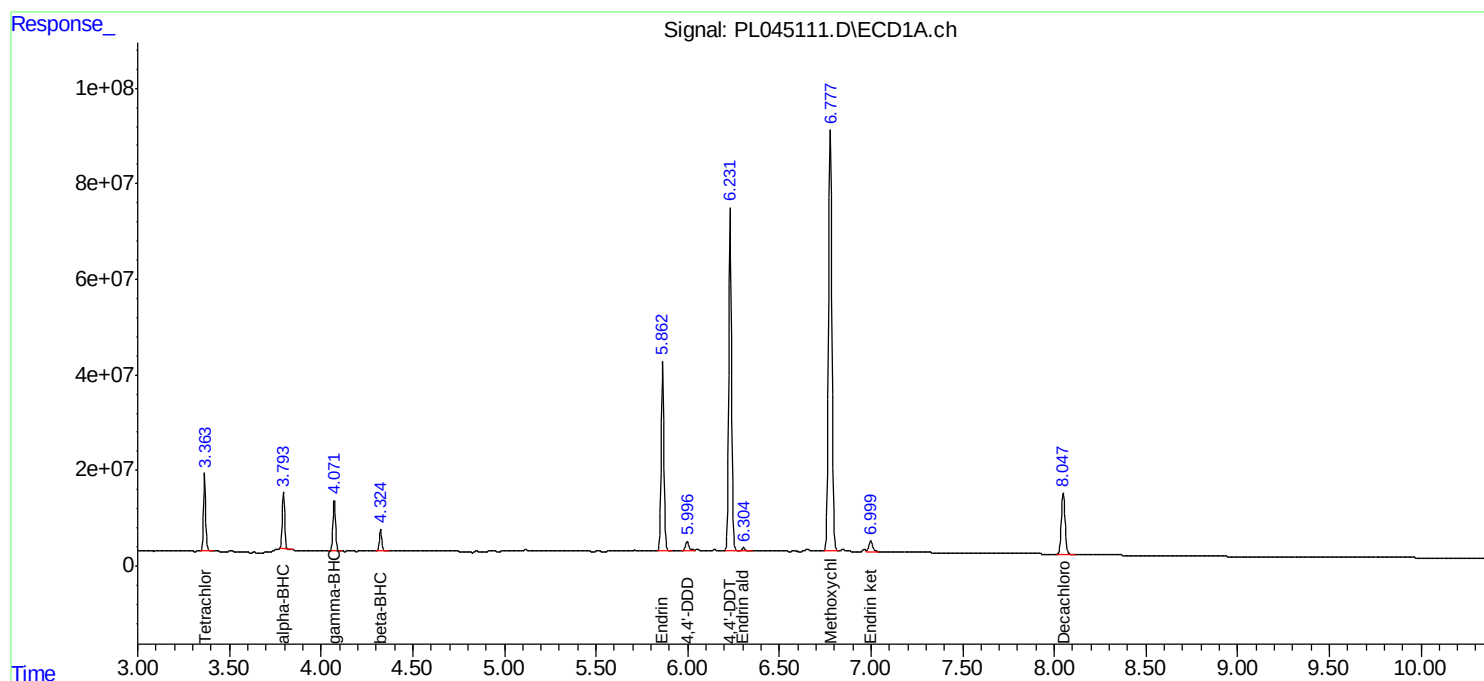
Instrument :
ECD_L
ClientSampleId :
PEM

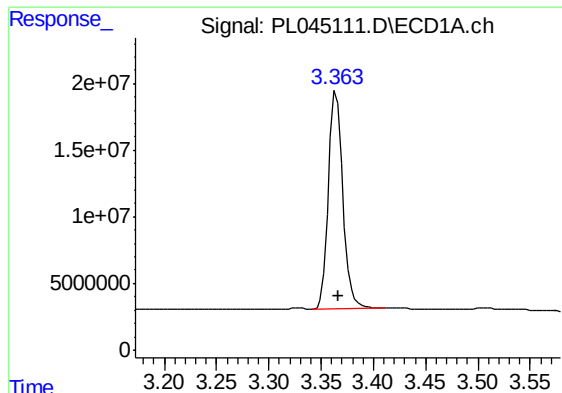
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 00:15:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
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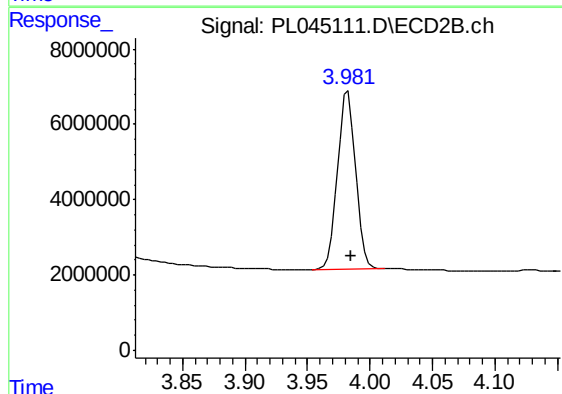
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: -0.001 min
Response: 155810916
Conc: 21.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

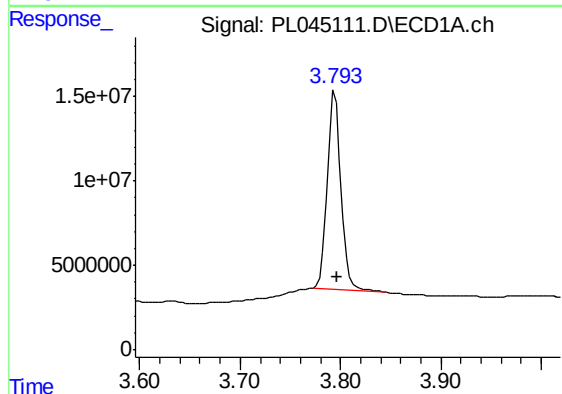
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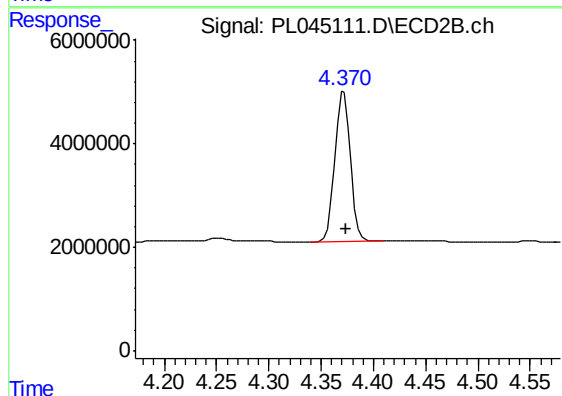
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.003 min
Response: 47751012
Conc: 20.33 ng/ml



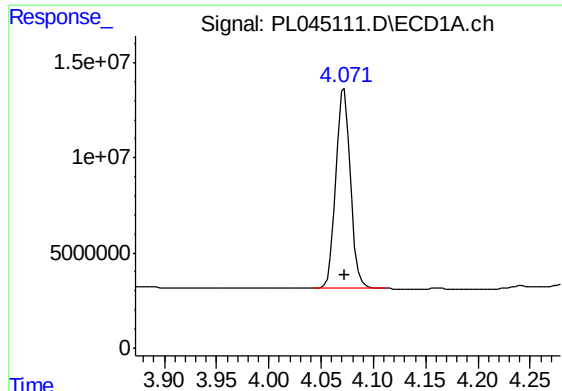
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: -0.001 min
Response: 112093386
Conc: 10.50 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 30106325
Conc: 9.88 ng/ml



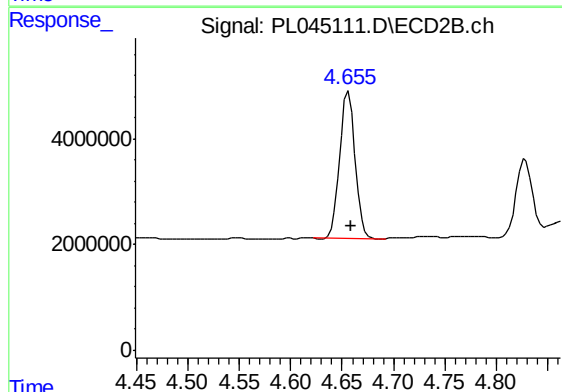
#3 gamma-BHC (Lindane)

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 101987994
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

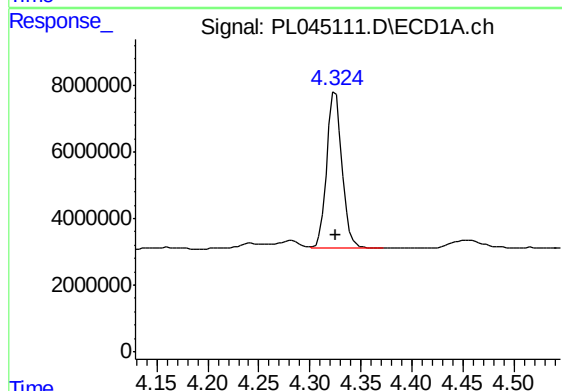
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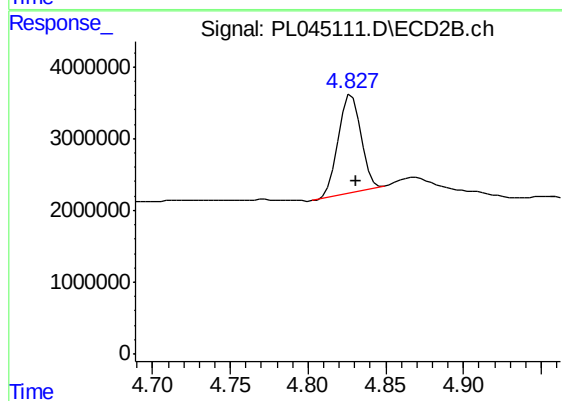
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: -0.003 min
Response: 29091645
Conc: 10.04 ng/ml



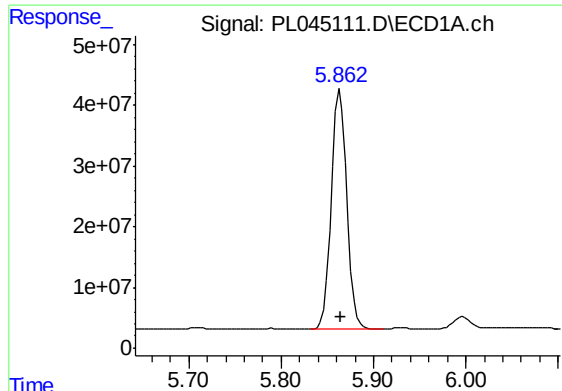
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 48606474
Conc: 11.50 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 14153122
Conc: 10.68 ng/ml



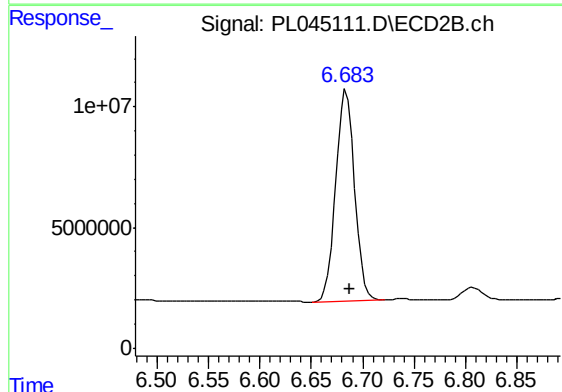
#14 Endrin

R.T.: 5.864 min
Delta R.T.: -0.001 min
Response: 460728013
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

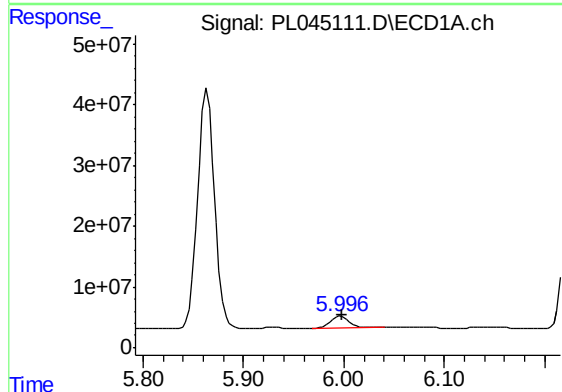
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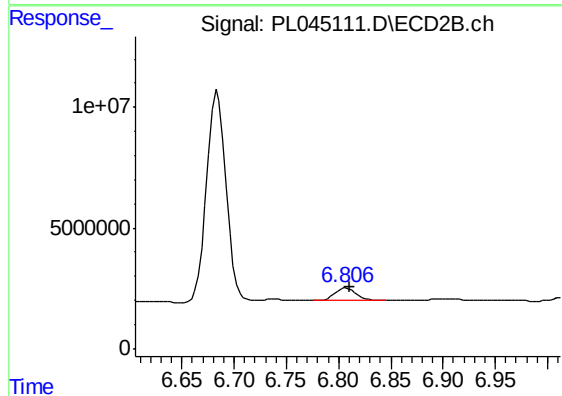
#14 Endrin

R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 111911818
Conc: 49.81 ng/ml



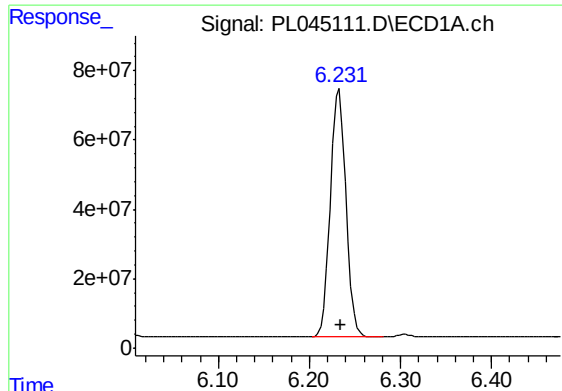
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 23259733
Conc: 3.22 ng/ml



#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 6870450
Conc: 3.58 ng/ml



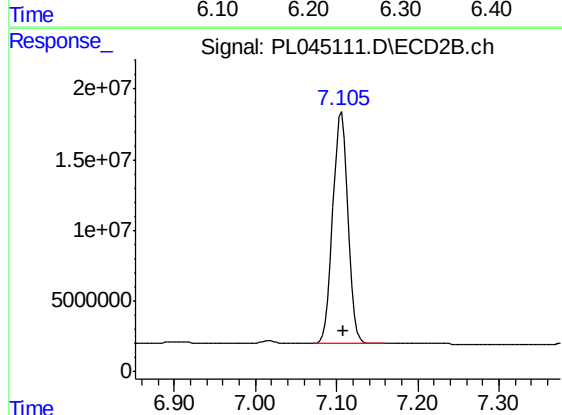
#17 4,4'-DDT

R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 851608265
Conc: 118.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

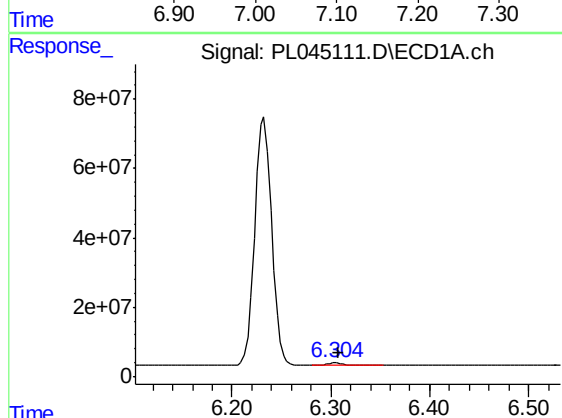
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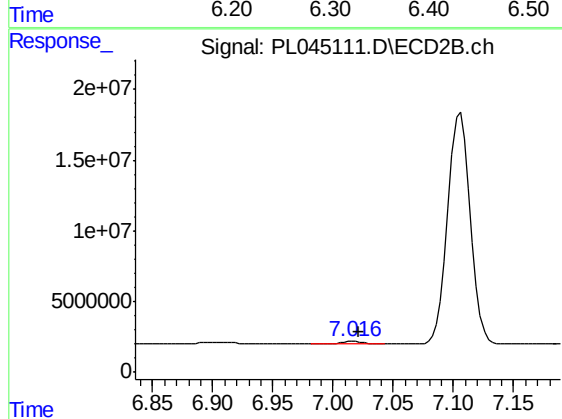
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 213549975
Conc: 108.85 ng/ml



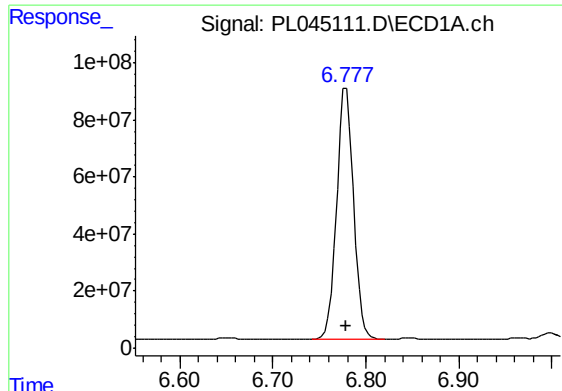
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 8843464
Conc: 1.26 ng/ml



#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 2046007
Conc: 1.01 ng/ml



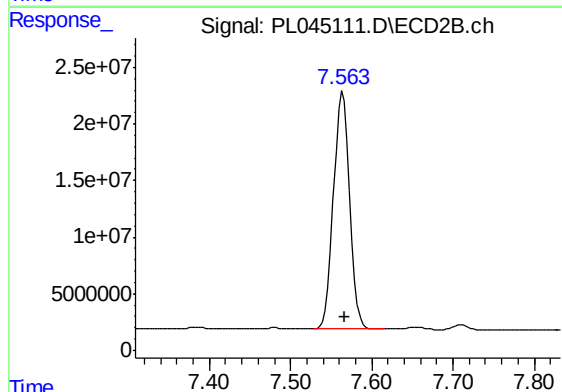
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 1107276340
Conc: 275.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

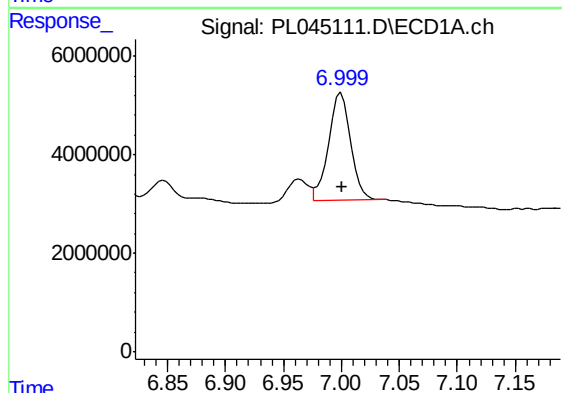
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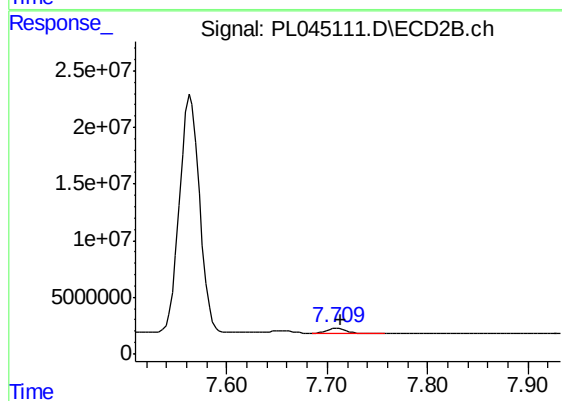
#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 290498833
Conc: 243.15 ng/ml



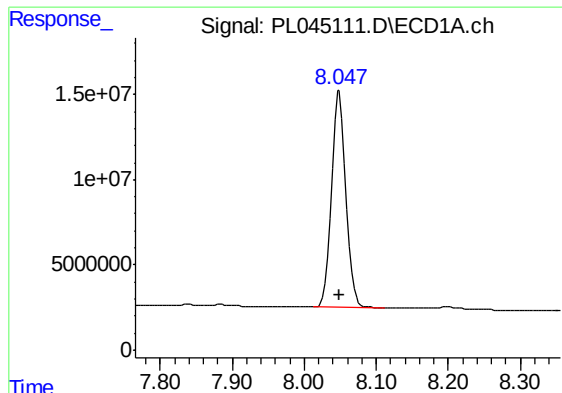
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 29140651
Conc: 3.50 ng/ml m



#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.004 min
Response: 5560009
Conc: 2.45 ng/ml



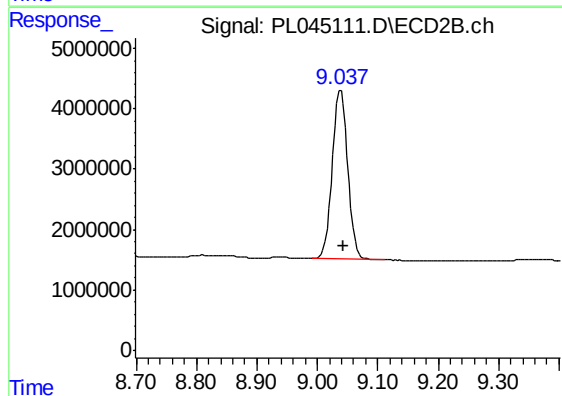
#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 176048844
Conc: 24.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.004 min
Response: 49953790
Conc: 22.55 ng/ml