

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040419\
 Data File : PL047019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 12:12
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 4/5/2019 11:32:03 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 00:53:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.976	153.7E6	47365551	21.132	20.687
28)	SA Decachlor...	8.034	9.026	190.1E6	52550221	22.603	22.666
Target Compounds							
2)	A alpha-BHC	3.787	4.365	105.3E6	29089566	9.030	9.053
3)	MA gamma-BHC...	4.064	4.650	102.6E6	28921375	9.550	9.663
6)	B beta-BHC	4.317	4.823	47927858	14366940	10.645	10.837
12)	B 4,4'-DDE	5.472	6.307	1783645	456630	0.194m	0.184m
14)	MA Endrin	5.852	6.676	489.1E6	119.8E6	51.927	50.110
16)	A 4,4'-DDD	5.985	6.799	9806179	2830772	1.297	1.407
17)	MA 4,4'-DDT	6.220	7.096	900.5E6	230.2E6	118.883	109.774m
18)	B Endrin al...	6.292	7.008	5654952	1373892	0.754	0.647m
20)	A Methoxychlor	6.765	7.556	1136.9E6	313.0E6	267.518	245.557
21)	B Endrin ke...	6.985	7.701	20455820	3464507	2.212m	1.394 #

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

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Acq On : 04 Apr 2019 12:12
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

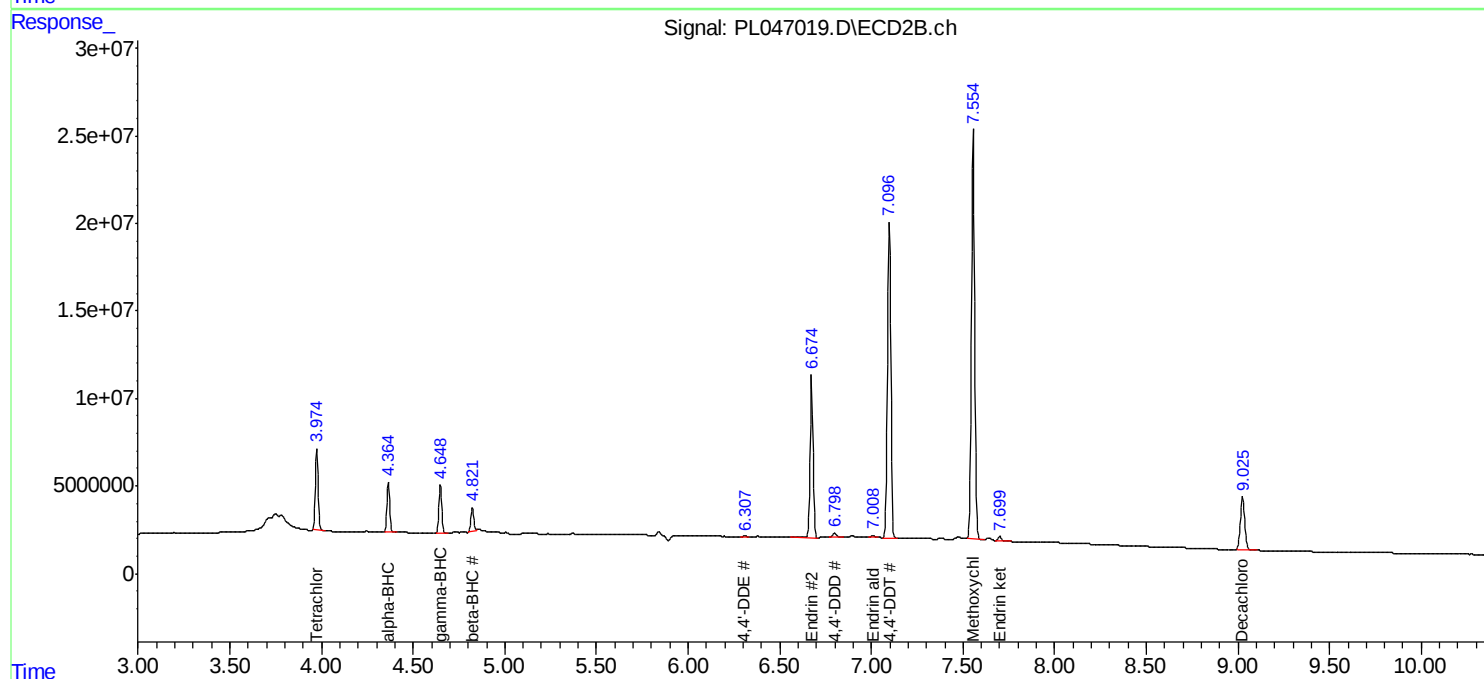
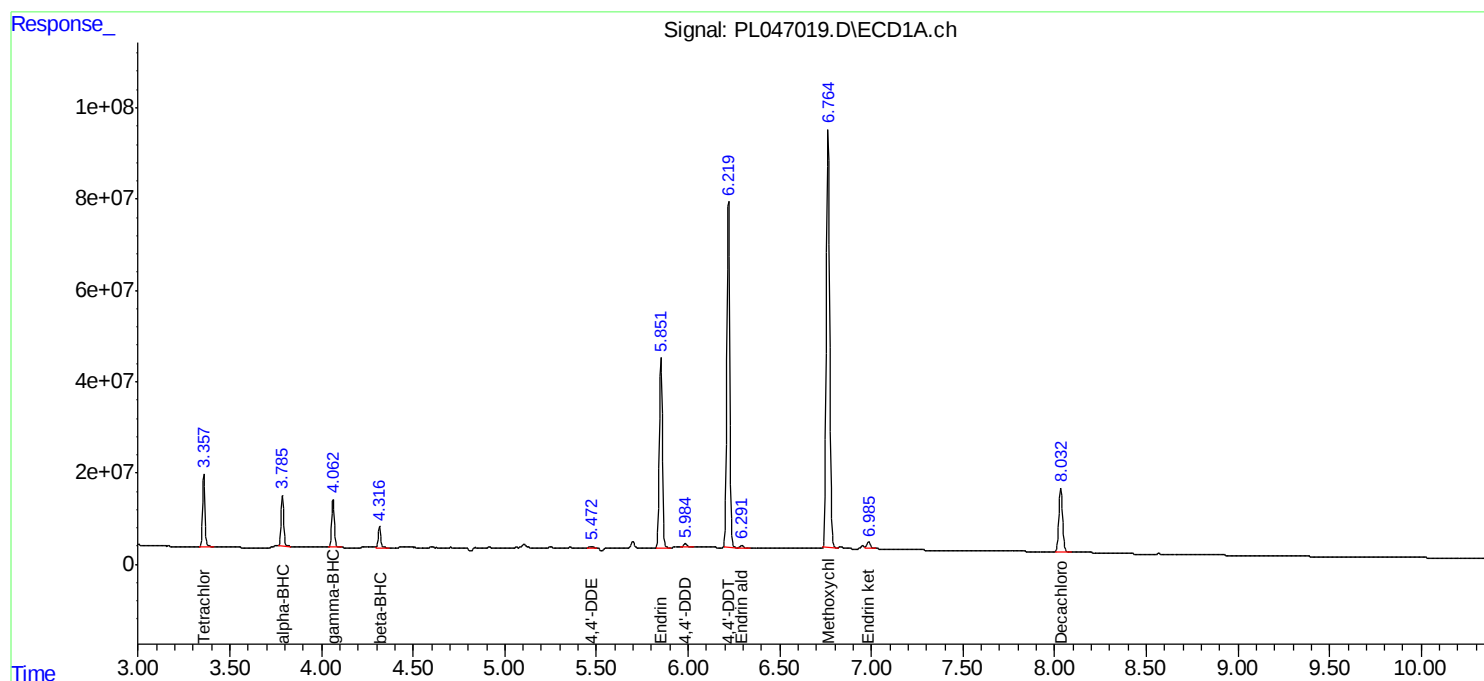
Instrument :
ECD_L
ClientSampled :
PEM

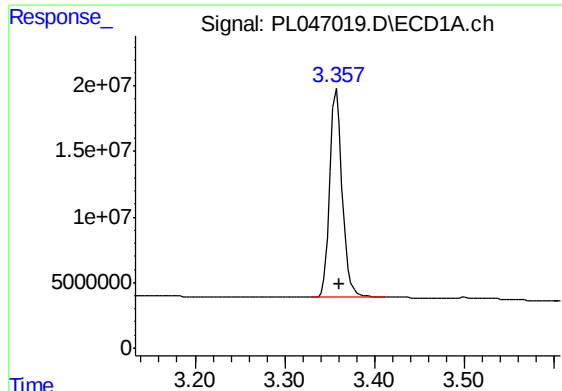
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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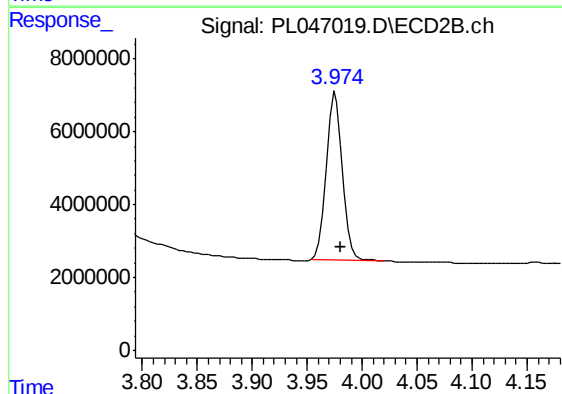
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 153726439
Conc: 21.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

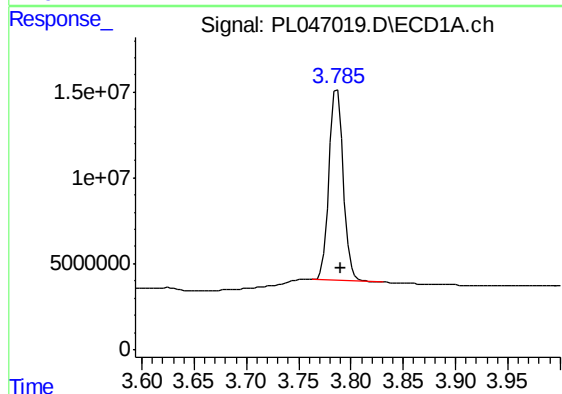
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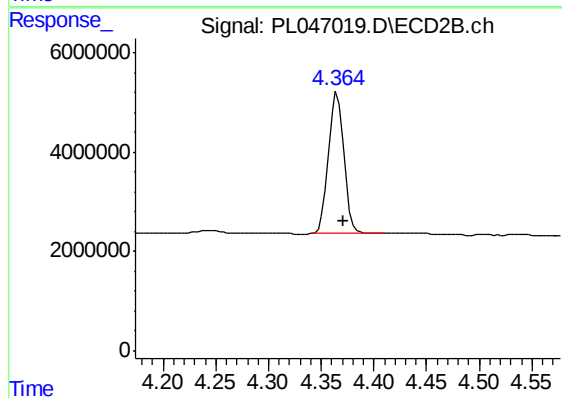
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 47365551
Conc: 20.69 ng/ml



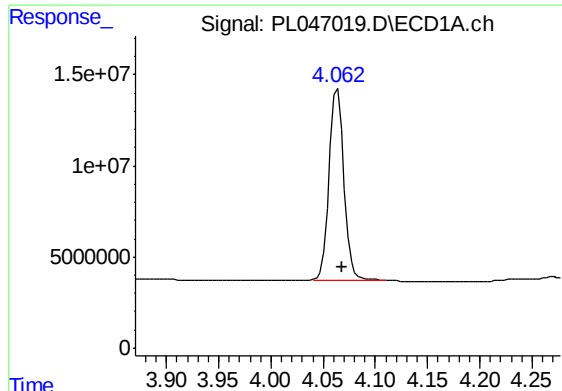
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 105312697
Conc: 9.03 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.005 min
Response: 29089566
Conc: 9.05 ng/ml



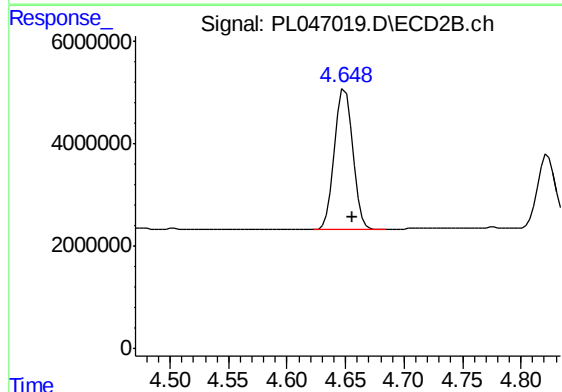
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 102608272
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

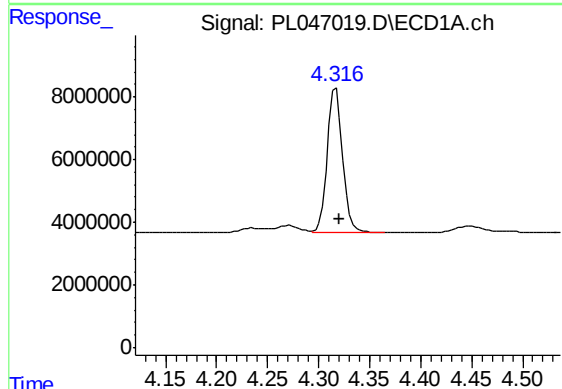
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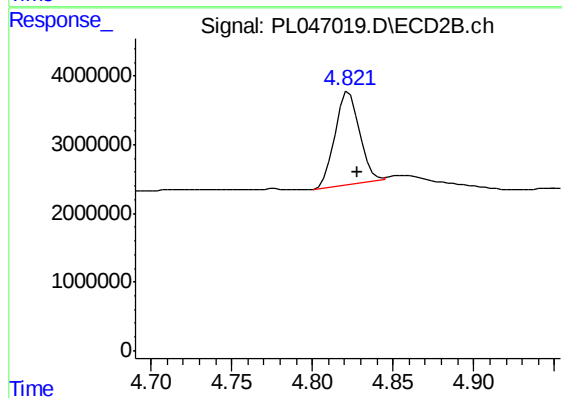
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 28921375
Conc: 9.66 ng/ml



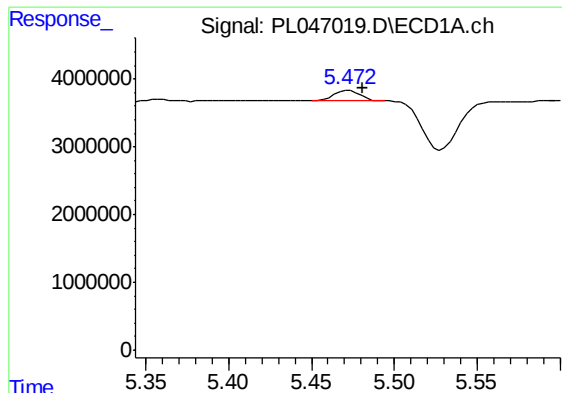
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 47927858
Conc: 10.64 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 14366940
Conc: 10.84 ng/ml



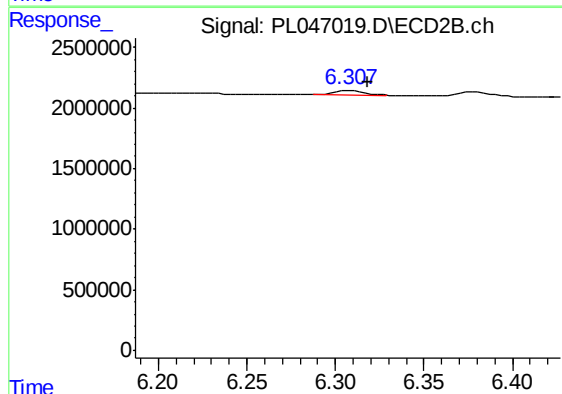
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: -0.009 min
Response: 1783645
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

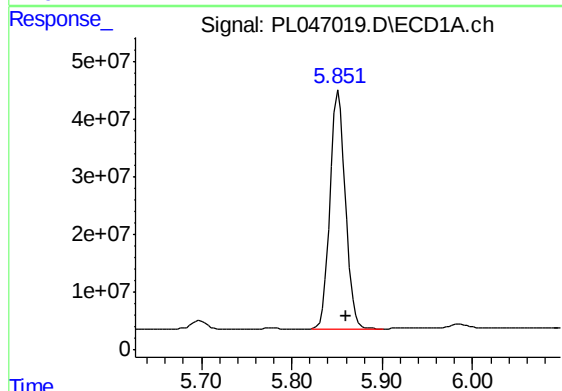
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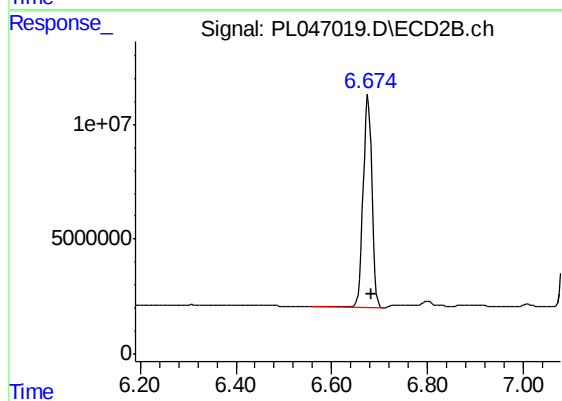
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: -0.010 min
Response: 456630
Conc: 0.18 ng/ml m



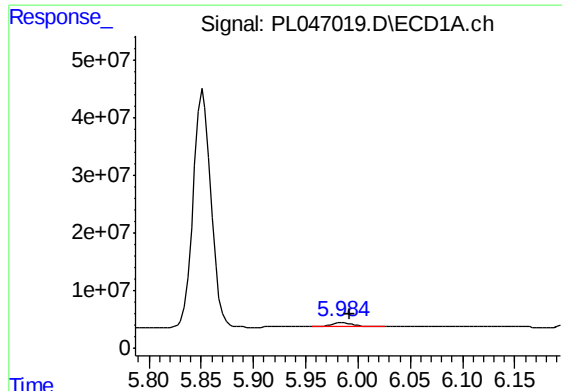
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 489113659
Conc: 51.93 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 119751292
Conc: 50.11 ng/ml



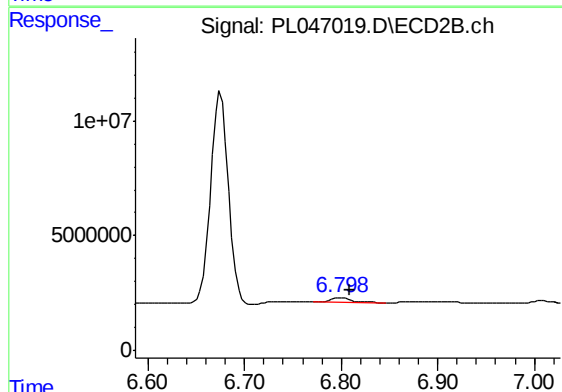
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 9806179
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

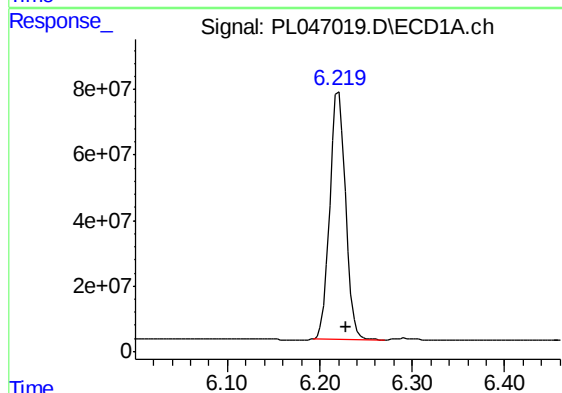
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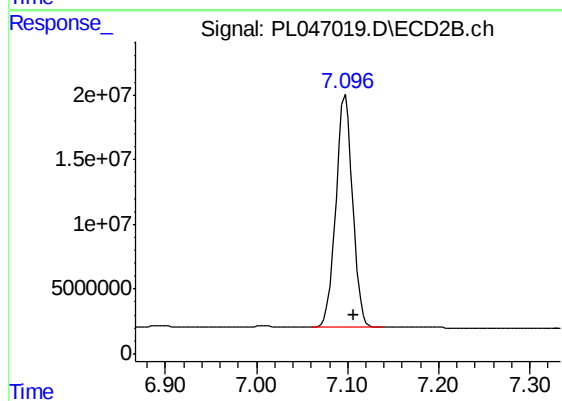
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 2830772
Conc: 1.41 ng/ml



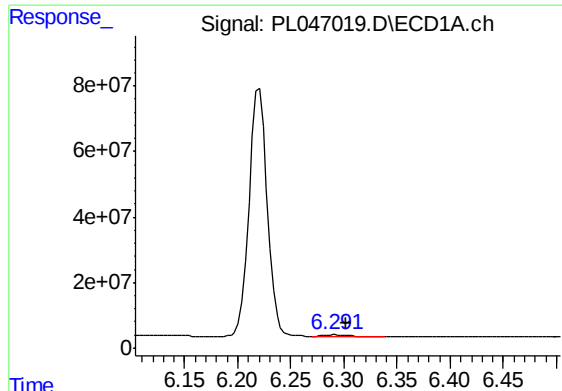
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 900461474
Conc: 118.88 ng/ml



#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.010 min
Response: 230189914
Conc: 109.77 ng/ml m



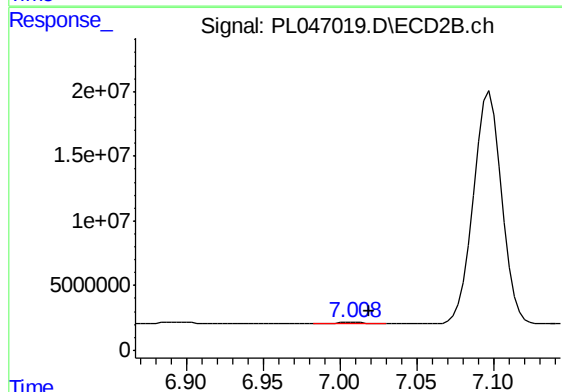
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.009 min
Response: 5654952
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

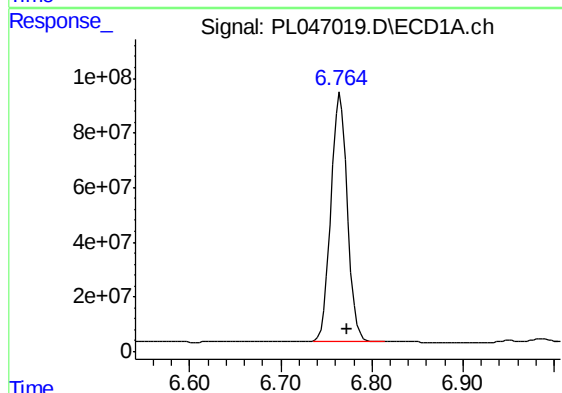
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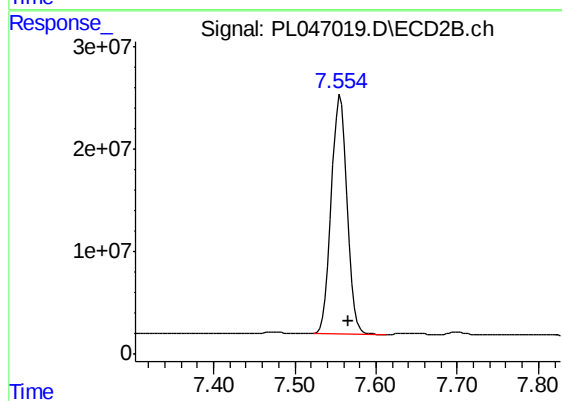
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: -0.011 min
Response: 1373892
Conc: 0.65 ng/ml m



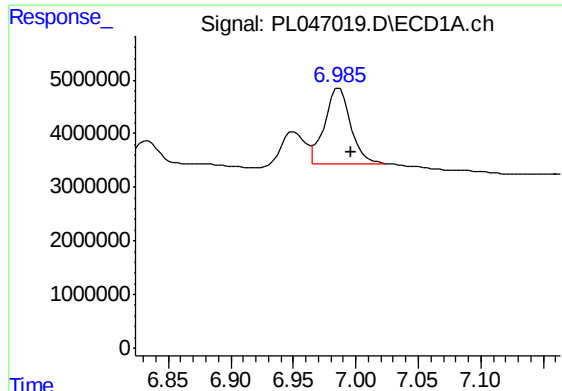
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 1136916279
Conc: 267.52 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.010 min
Response: 313030627
Conc: 245.56 ng/ml



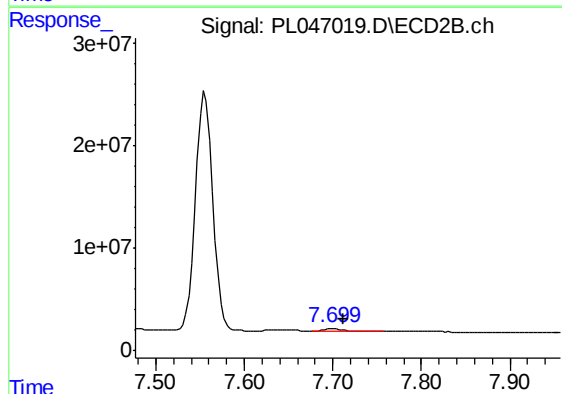
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.011 min
Response: 20455820
Conc: 2.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

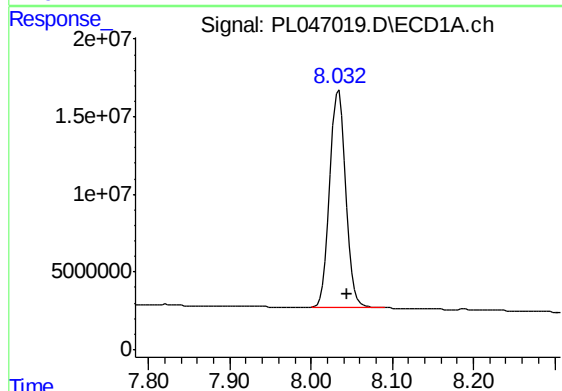
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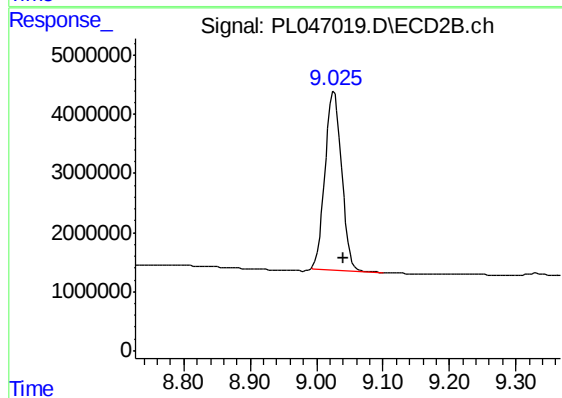
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 3464507
Conc: 1.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 190119015
Conc: 22.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.014 min
Response: 52550221
Conc: 22.67 ng/ml