

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061419\
 Data File : PL049511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2019 20:07
 Operator : SM\AJ
 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: Jun 14 23:04:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.935	192.3E6	53992829	17.454	18.689
28)	SA Decachlor...	7.990	8.970	197.8E6	57065246	15.553	17.087
Target Compounds							
2)	A alpha-BHC	3.751	4.323	148.1E6	33846844	8.220	8.444
3)	MA gamma-BHC...	4.027	4.606	142.1E6	33088978	8.385	8.839
6)	B beta-BHC	4.281	4.782	60976615	16474098	8.775	9.564
12)	B 4,4'-DDE	5.430	6.263	2699102	760977	0.173m	0.232m#
14)	MA Endrin	5.809	6.628	614.5E6	129.4E6	42.602	43.371
16)	A 4,4'-DDD	5.943	6.753	5890891	1265512	0.495m	0.481m
17)	MA 4,4'-DDT	6.178	7.052	1099.8E6	249.3E6	89.323	88.914
18)	B Endrin al...	6.247	6.961	4622039	954064	0.422m	0.370m
20)	A Methoxychlor	6.723	7.513	1235.5E6	329.5E6	192.635	198.736
21)	B Endrin ke...	6.943	7.654	10805713	2515661	0.759	0.791

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

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Data File : PL049511.D
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Acq On : 14 Jun 2019 20:07
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

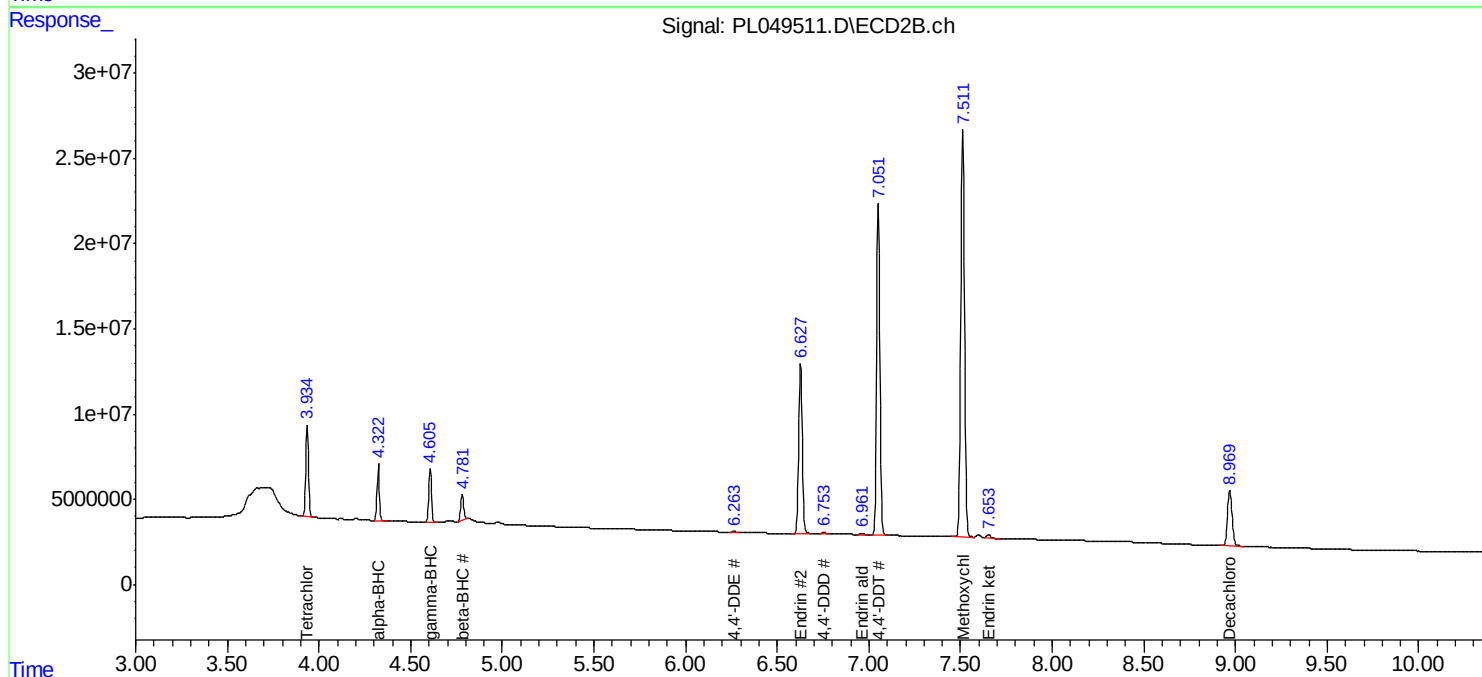
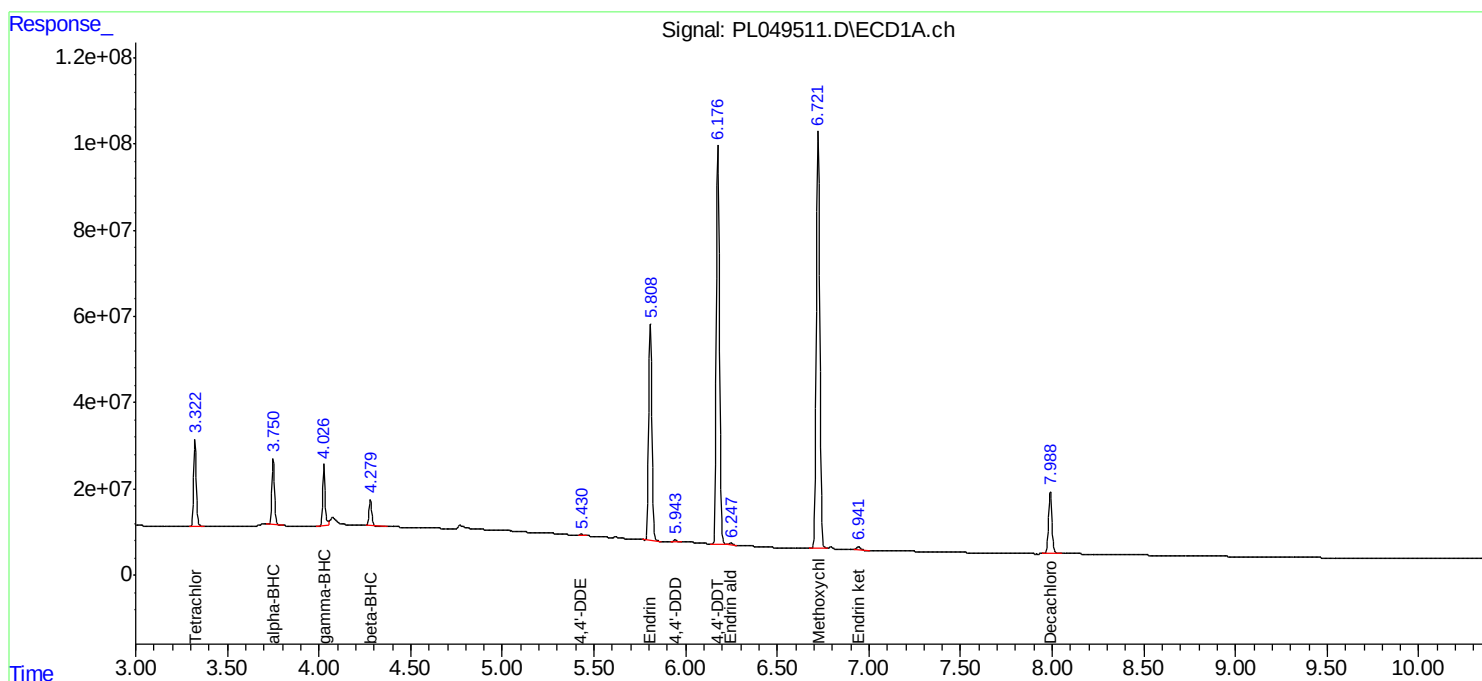
Instrument :
ECD_L
ClientSampled :
PEM

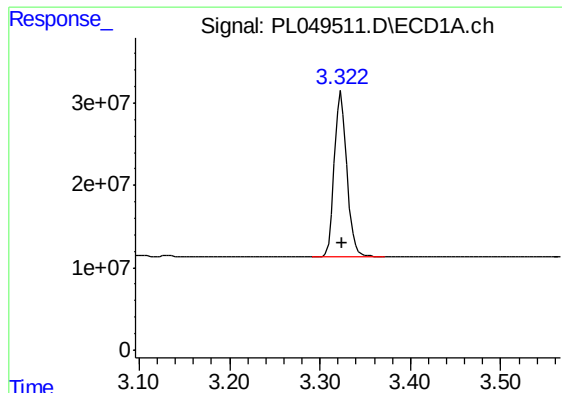
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 23:04:01 2019
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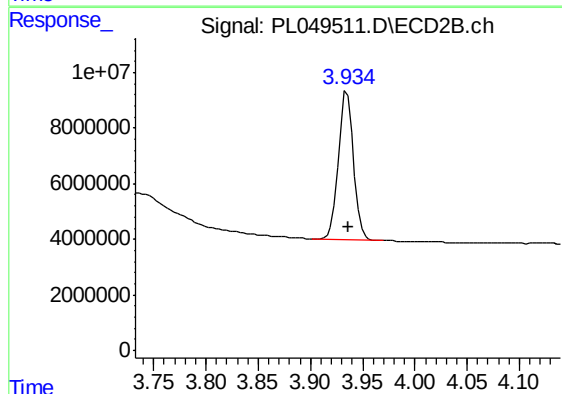
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 192325769
Conc: 17.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

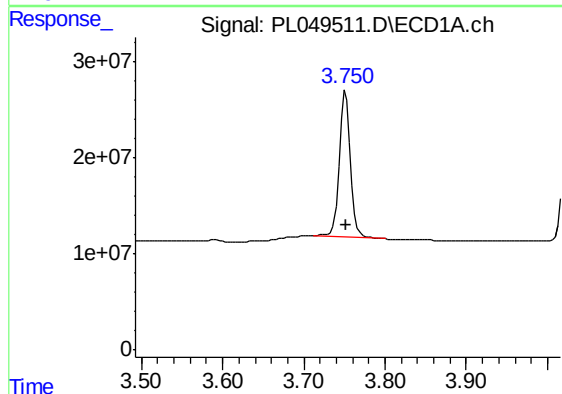
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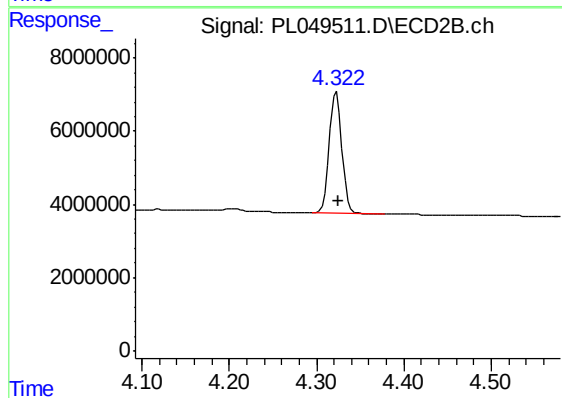
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 53992829
Conc: 18.69 ng/ml



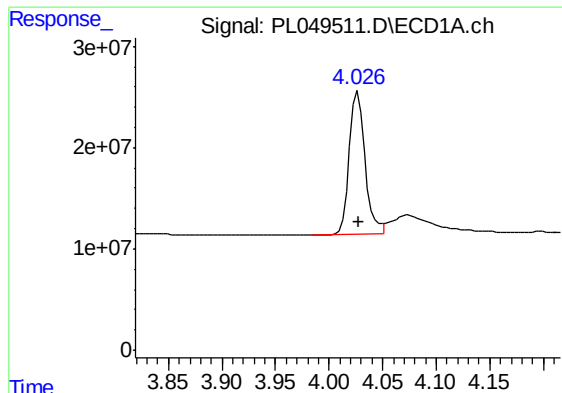
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 148092892
Conc: 8.22 ng/ml



#2 alpha-BHC

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 33846844
Conc: 8.44 ng/ml



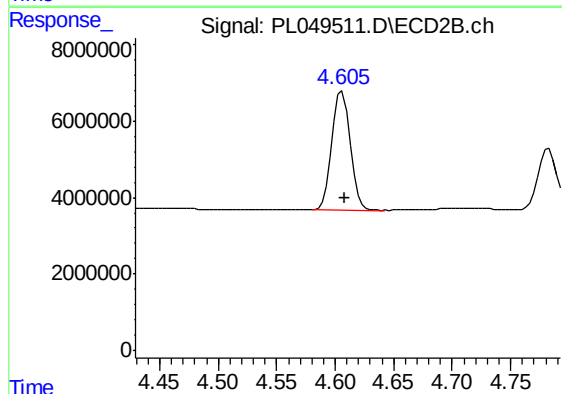
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 142119724
Conc: 8.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

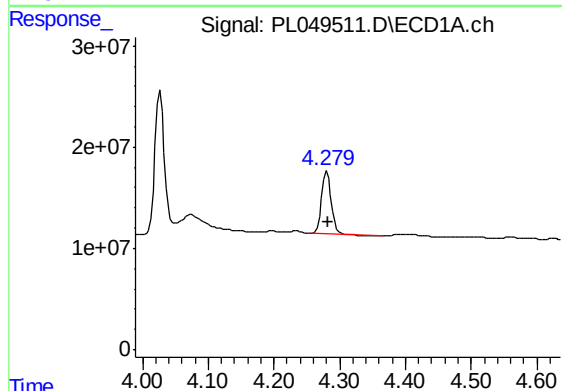
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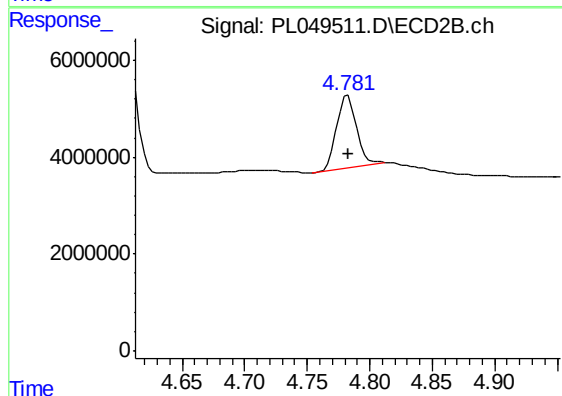
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 33088978
Conc: 8.84 ng/ml



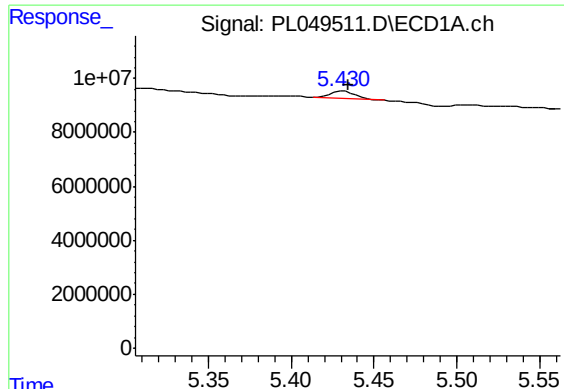
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 60976615
Conc: 8.78 ng/ml



#6 beta-BHC

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 16474098
Conc: 9.56 ng/ml



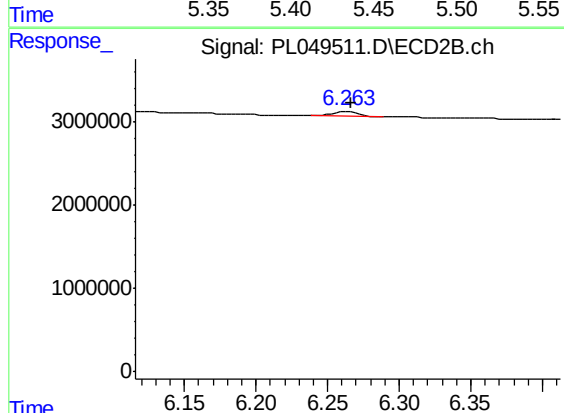
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 2699102
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

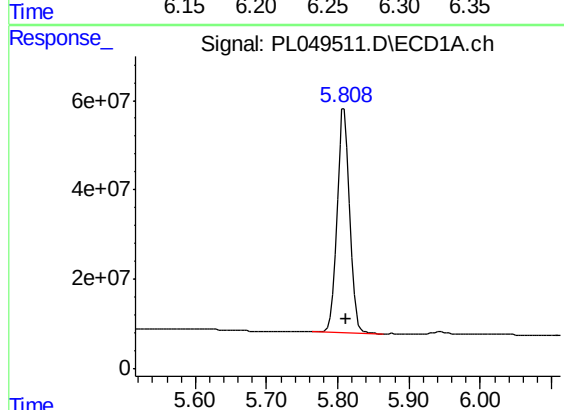
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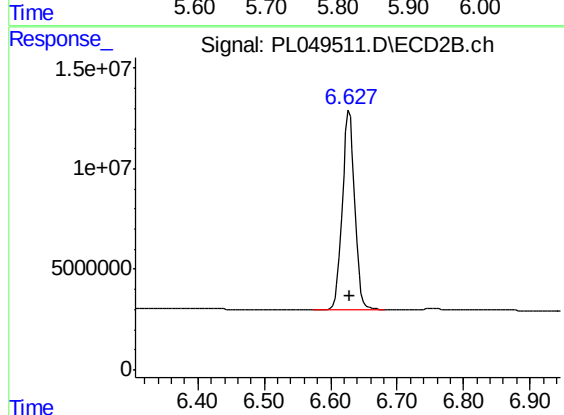
#12 4,4'-DDE

R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 760977
Conc: 0.23 ng/ml m



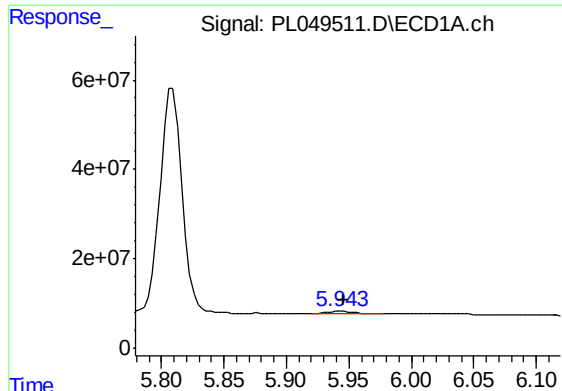
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 614454087
Conc: 42.60 ng/ml



#14 Endrin

R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 129429036
Conc: 43.37 ng/ml



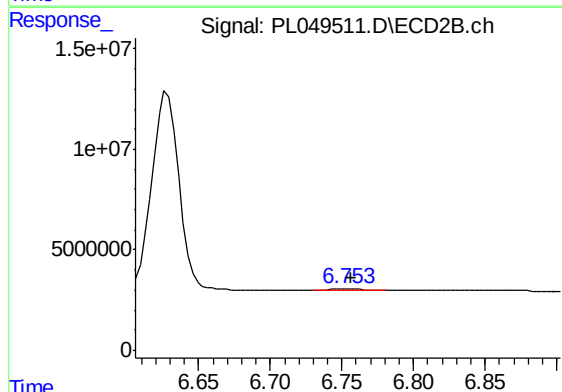
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 5890891
Conc: 0.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

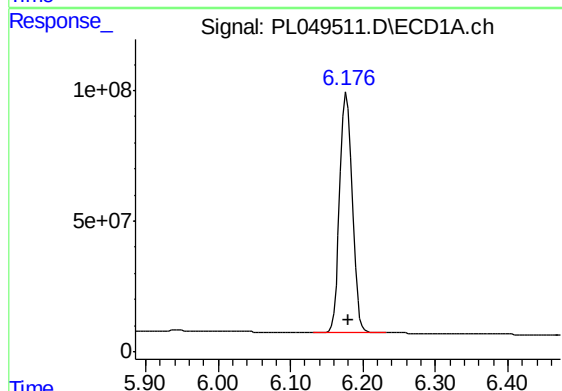
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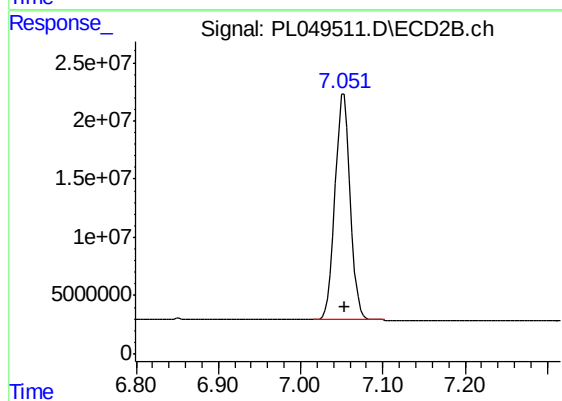
#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 1265512
Conc: 0.48 ng/ml m



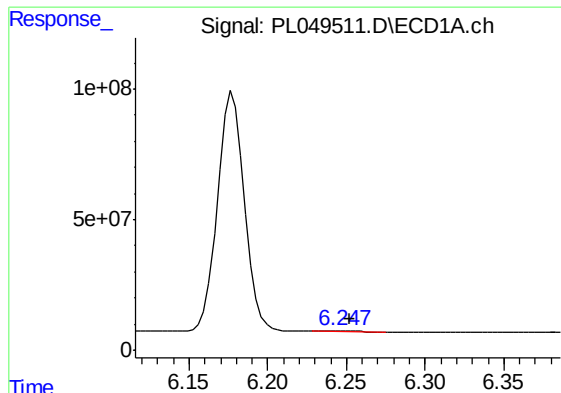
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 1099796309
Conc: 89.32 ng/ml



#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.001 min
Response: 249282457
Conc: 88.91 ng/ml



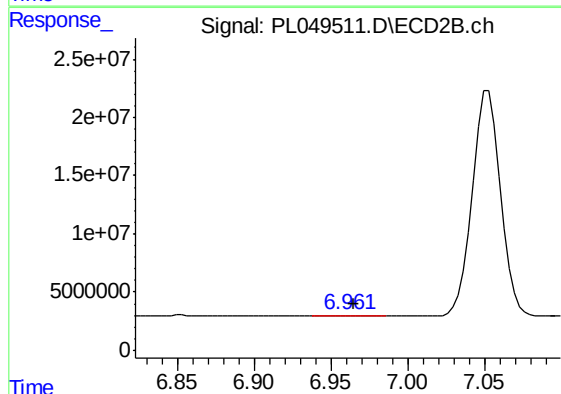
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 4622039
Conc: 0.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

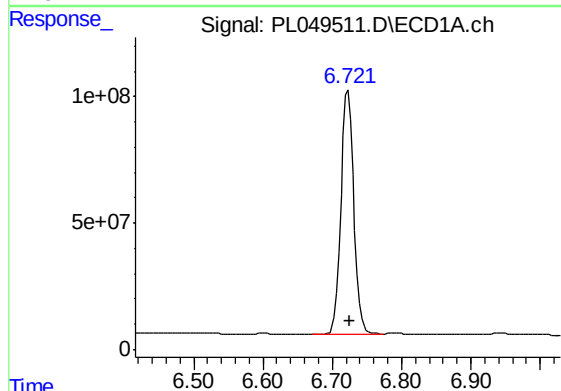
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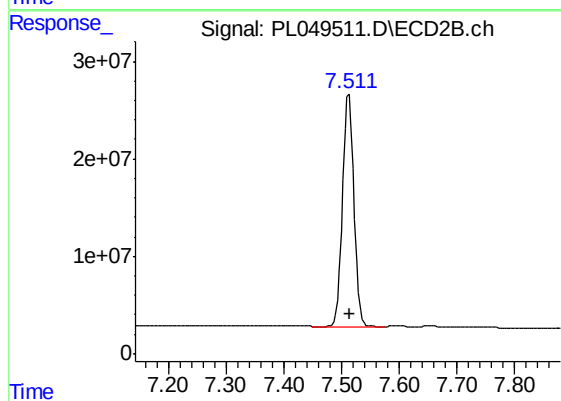
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 954064
Conc: 0.37 ng/ml m



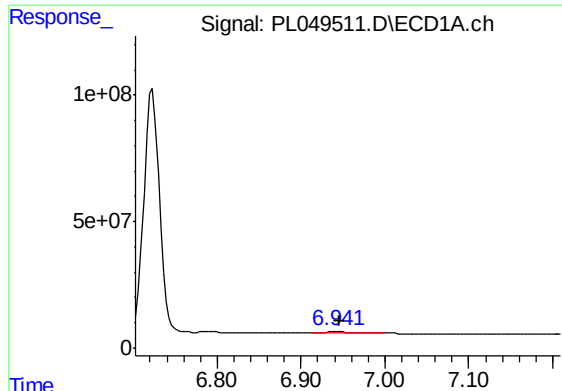
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 1235502918
Conc: 192.63 ng/ml



#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 329474092
Conc: 198.74 ng/ml



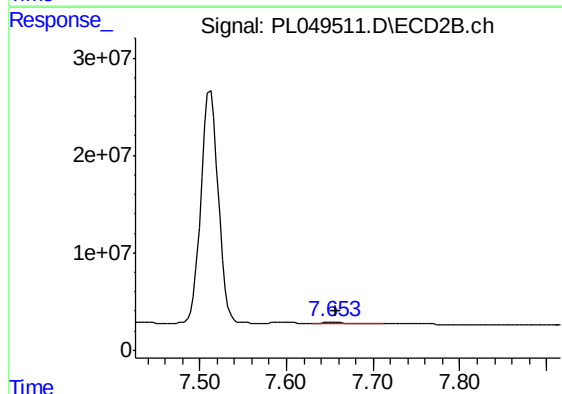
#21 Endrin ketone

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 10805713
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

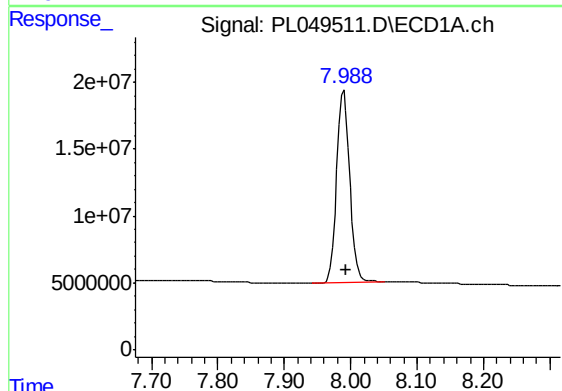
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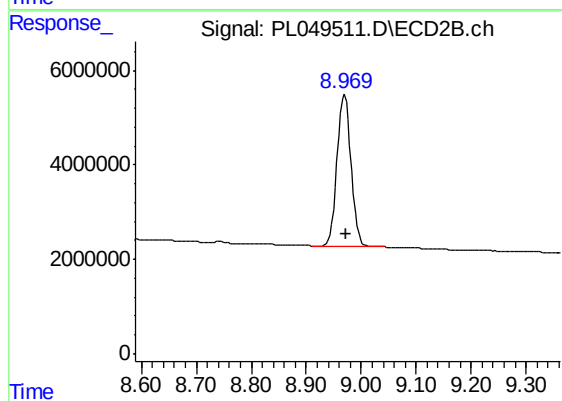
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 2515661
Conc: 0.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 197768445
Conc: 15.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.970 min
Delta R.T.: -0.002 min
Response: 57065246
Conc: 17.09 ng/ml