

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021320\
 Data File : PL056510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2020 12:52
 Operator : AJ\MA
 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 14 00:16:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 2020
 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...	3.498	4.020	225.0E6	64381800	25.496	23.666
28)	SA Decachlor...	8.254	9.097	236.0E6	46526566	24.641	22.810
Target Compounds							
2)	A alpha-BHC	3.936	4.409	172.7E6	44856970	11.265	11.016
3)	MA gamma-BHC...	4.221	4.694	161.1E6	40660645	11.417	10.699
6)	B beta-BHC	4.472	4.867	69589210	18637424	12.196	12.874
12)	B 4,4'-DDE	5.663	6.360	3699723	873686	0.291m	0.312m
14)	MA Endrin	6.054	6.727	724.3E6	131.4E6	61.837m	53.943m
16)	A 4,4'-DDD	6.181	6.852	19462581	3365851	2.057m	1.488m#
17)	MA 4,4'-DDT	6.419	7.151	1210.7E6	227.5E6	127.745m	107.688
18)	B Endrin al...	6.493	7.061	5691427	1149432	0.593m	0.540m
20)	A Methoxychlor	6.965	7.611	1406.8E6	284.8E6	285.891	247.969
21)	B Endrin ke...	7.199	7.758	21448139	3753187	1.794m	1.494m

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

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Acq On : 13 Feb 2020 12:52
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

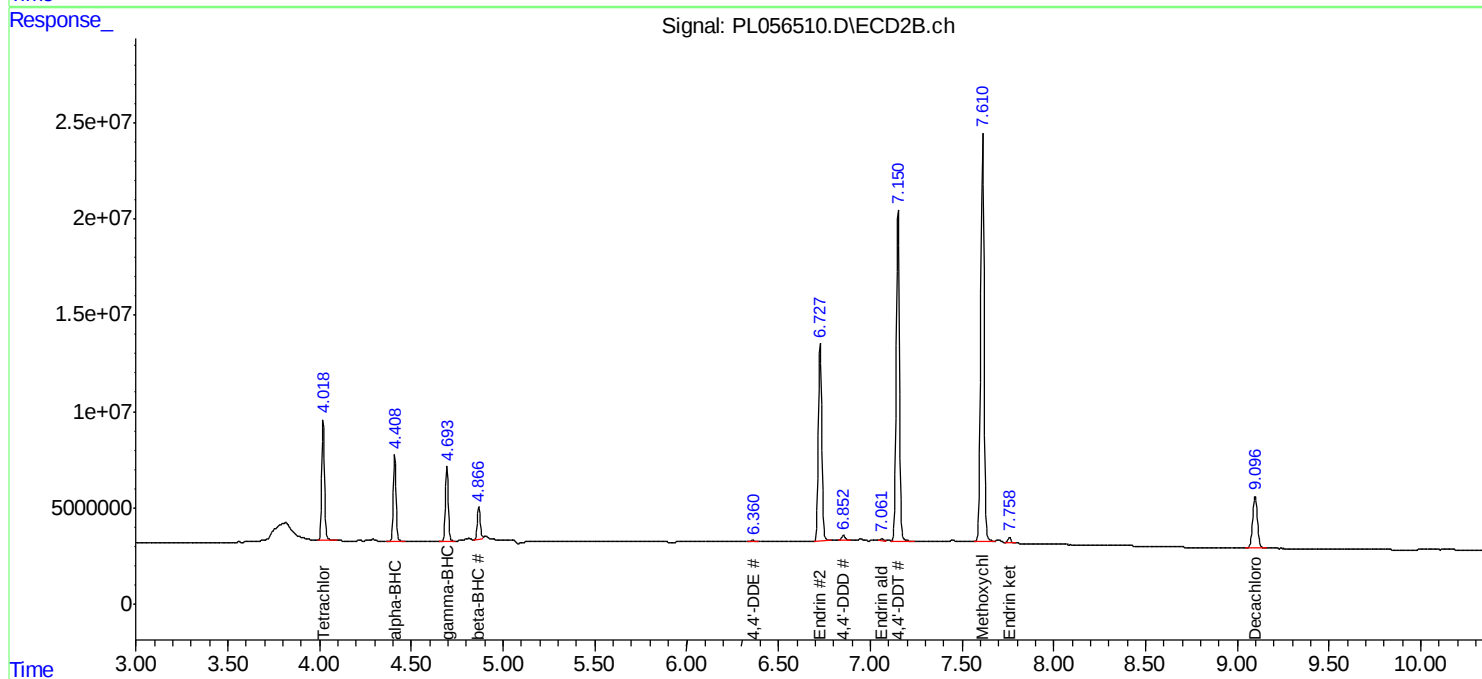
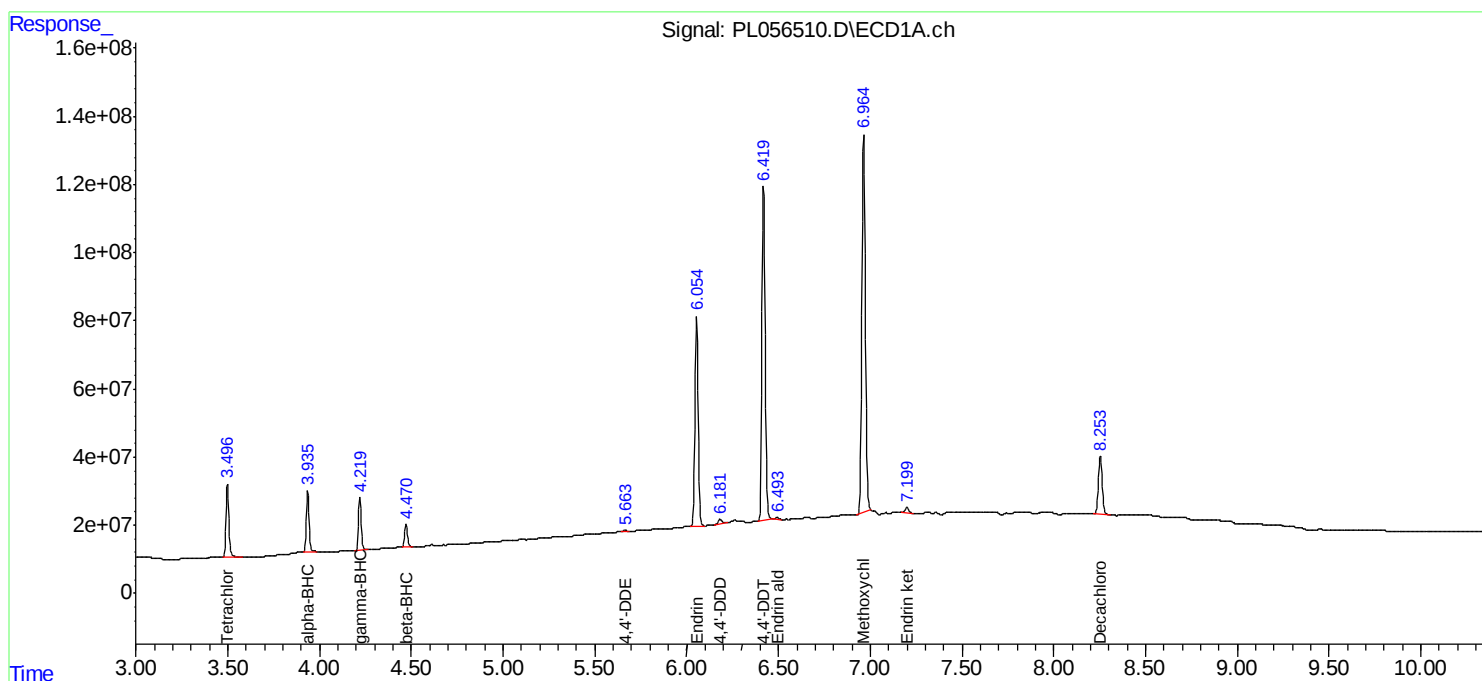
Instrument :
ECD_L
ClientSampleId :
PEM

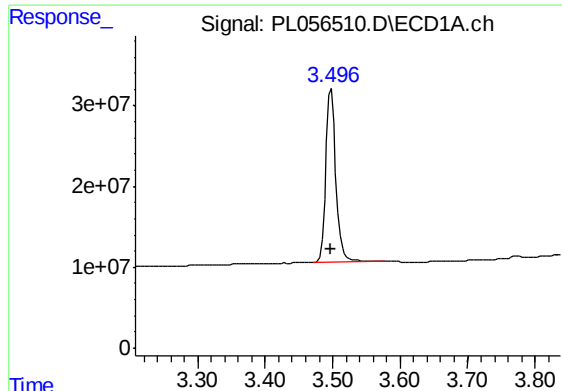
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 00:16:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
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Volume Inj. : 1 µl
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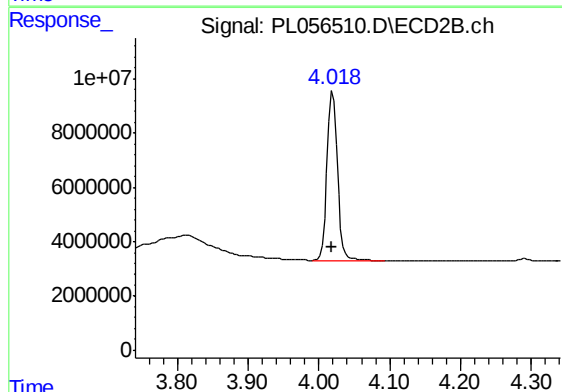
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 224961301
Conc: 25.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

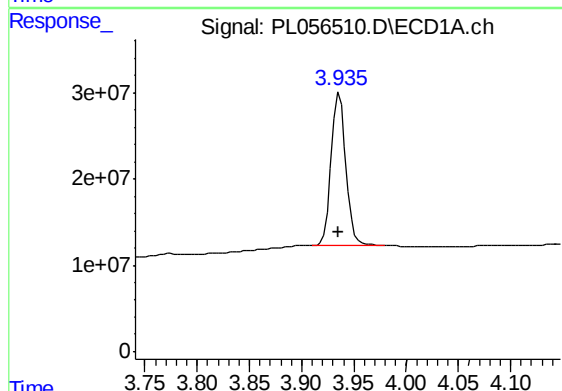
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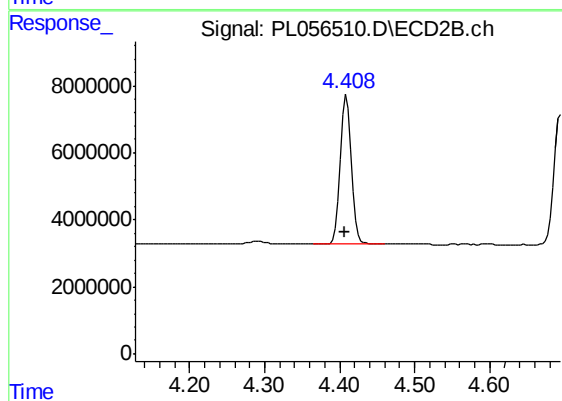
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 64381800
Conc: 23.67 ng/ml



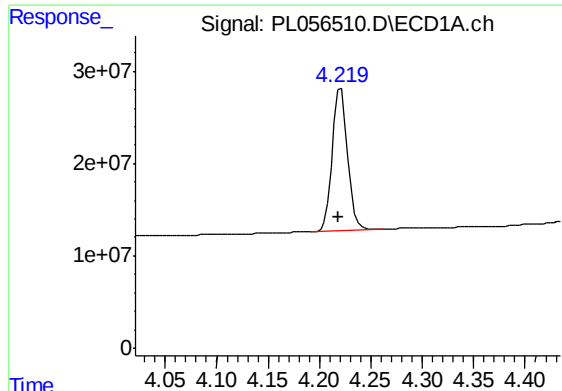
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.001 min
Response: 172711876
Conc: 11.27 ng/ml



#2 alpha-BHC

R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 44856970
Conc: 11.02 ng/ml



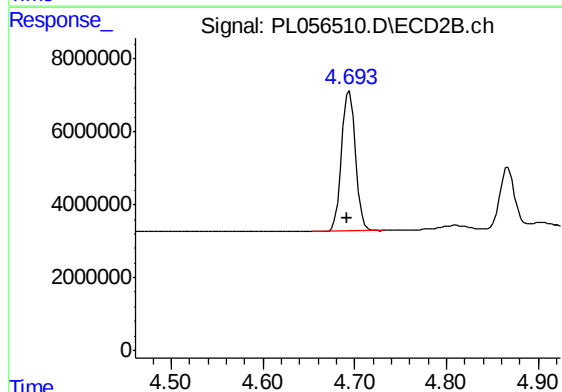
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.002 min
Response: 161079873
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

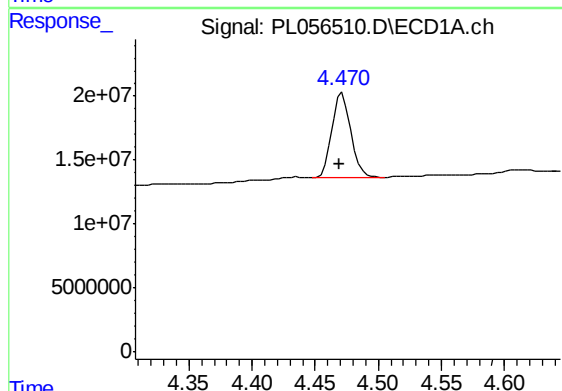
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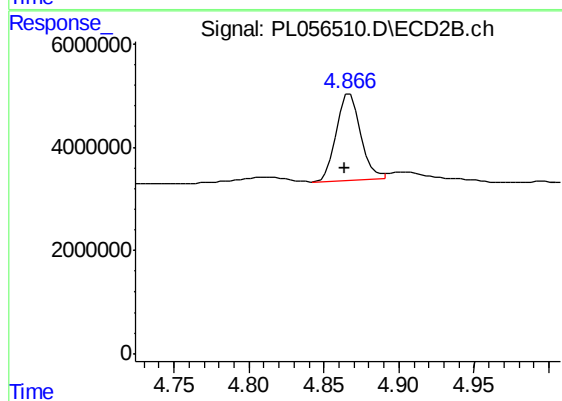
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.003 min
Response: 40660645
Conc: 10.70 ng/ml



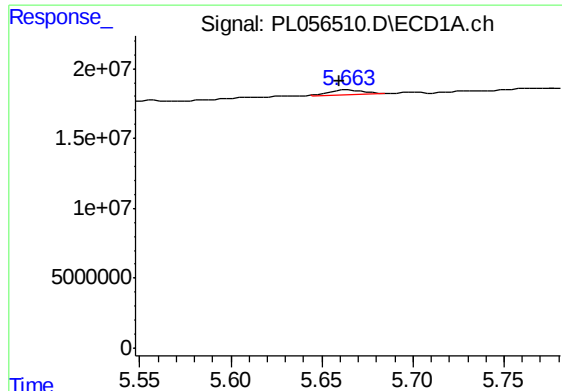
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.003 min
Response: 69589210
Conc: 12.20 ng/ml



#6 beta-BHC

R.T.: 4.867 min
Delta R.T.: 0.004 min
Response: 18637424
Conc: 12.87 ng/ml



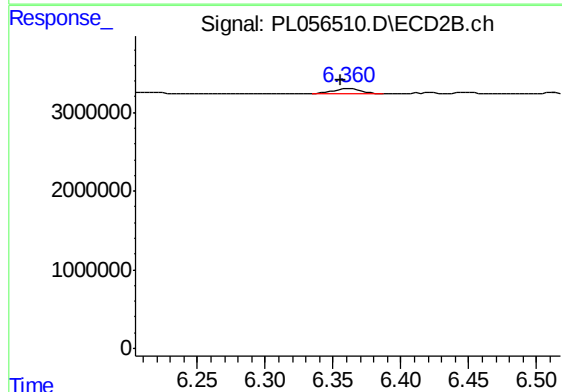
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.004 min
Response: 3699723
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

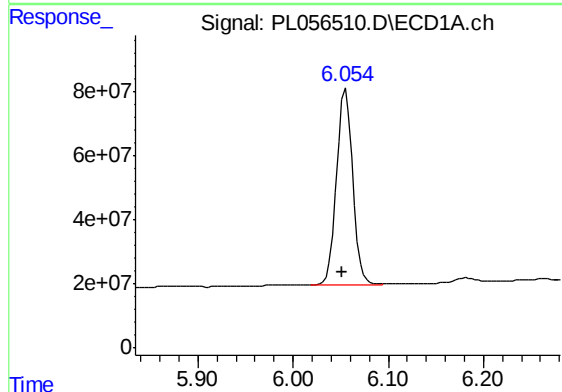
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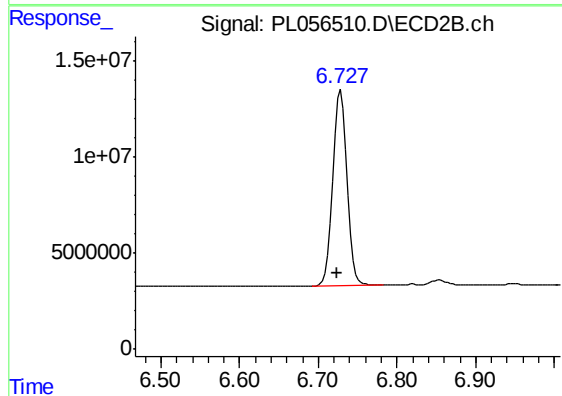
#12 4,4'-DDE

R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 873686
Conc: 0.31 ng/ml m



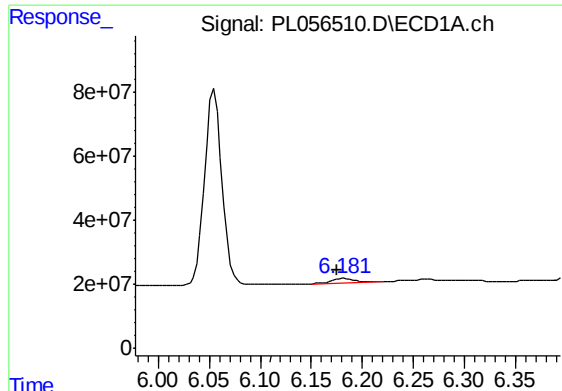
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 724284571
Conc: 61.84 ng/ml m



#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 131396110
Conc: 53.94 ng/ml m



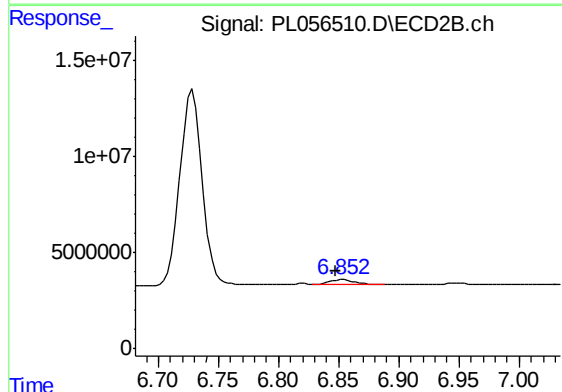
#16 4,4'-DDD

R.T.: 6.181 min
Delta R.T.: 0.005 min
Response: 19462581
Conc: 2.06 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

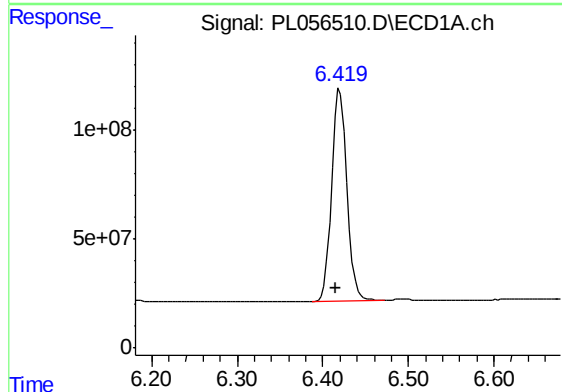
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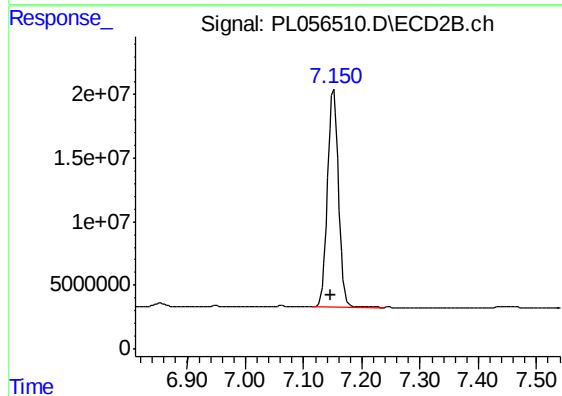
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.005 min
Response: 3365851
Conc: 1.49 ng/ml m



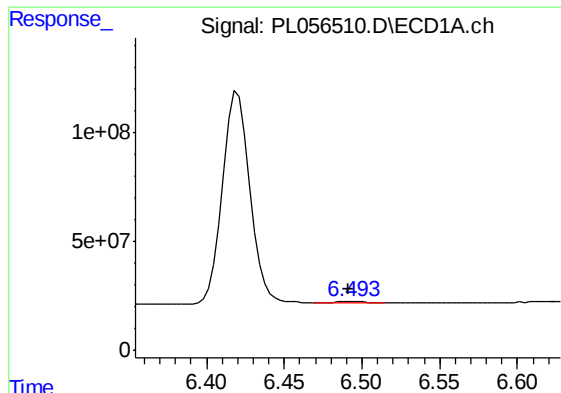
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 1210672891
Conc: 127.75 ng/ml m



#17 4,4'-DDT

R.T.: 7.151 min
Delta R.T.: 0.005 min
Response: 227481062
Conc: 107.69 ng/ml



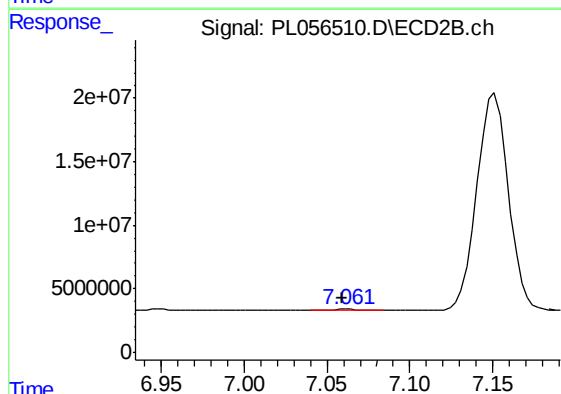
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.001 min
Response: 5691427
Conc: 0.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

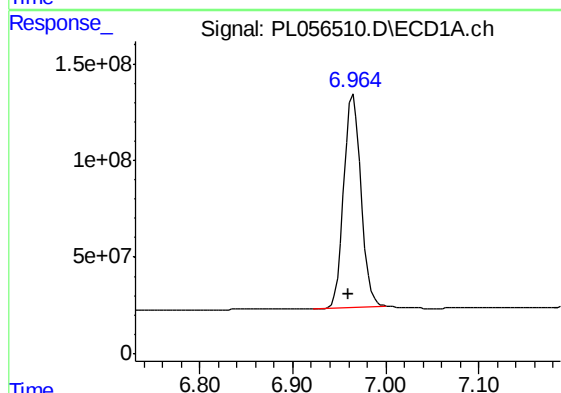
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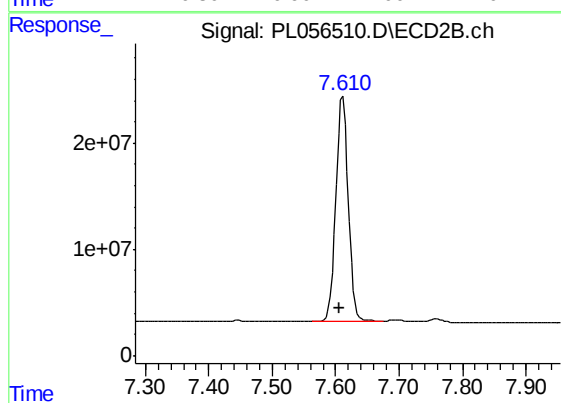
#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 1149432
Conc: 0.54 ng/ml m



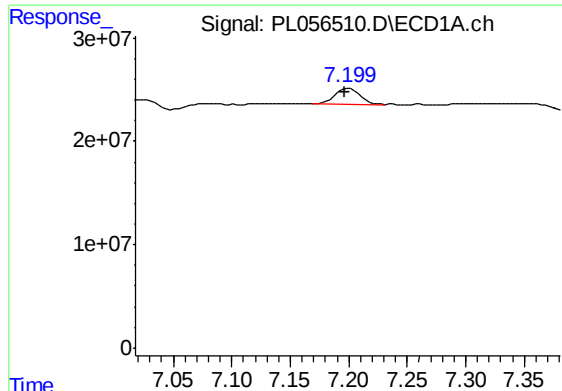
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.005 min
Response: 1406794637
Conc: 285.89 ng/ml



#20 Methoxychlor

R.T.: 7.611 min
Delta R.T.: 0.005 min
Response: 284822242
Conc: 247.97 ng/ml



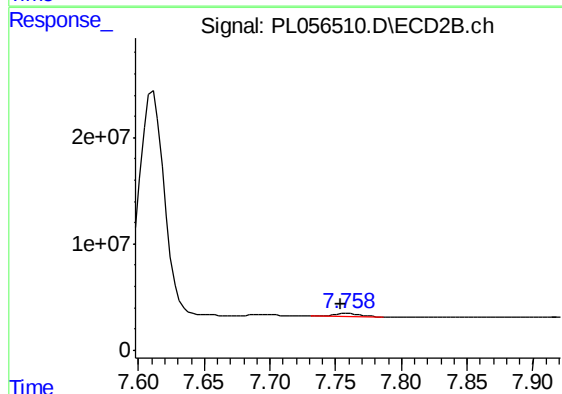
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.002 min
Response: 21448139
Conc: 1.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

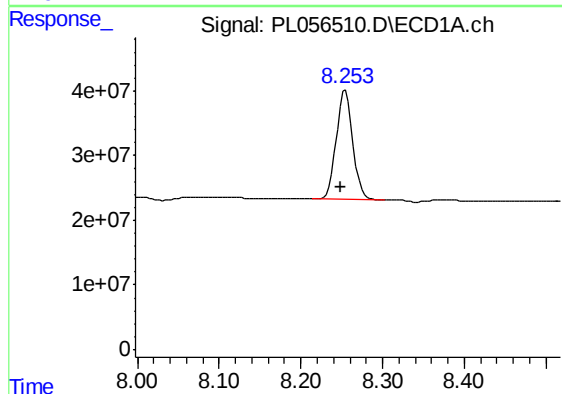
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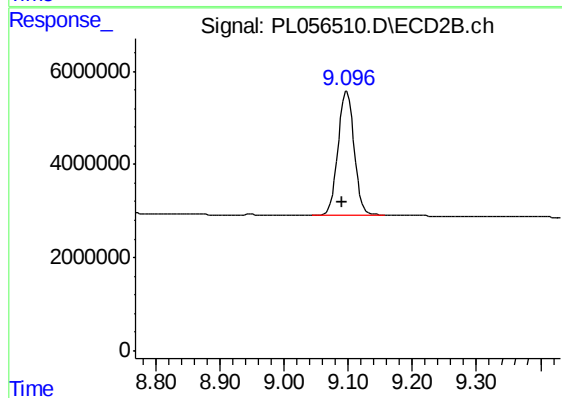
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.004 min
Response: 3753187
Conc: 1.49 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.006 min
Response: 236044037
Conc: 24.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.007 min
Response: 46526566
Conc: 22.81 ng/ml