

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
 Data File : PL056443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2020 16:06
 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 10 16:20:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.497	4.016	226.5E6	67812764	21.630	23.191
28)	SA Decachlor...	8.250	9.091	205.5E6	42461976	19.516	18.772
Target Compounds							
2)	A alpha-BHC	3.935	4.406	183.9E6	49603863	10.320	11.332
3)	MA gamma-BHC...	4.220	4.691	162.6E6	45325763	9.931	11.053
6)	B beta-BHC	4.469	4.863	70599227	18953905	10.718	11.561
14)	MA Endrin	6.052	6.724	697.2E6	155.5E6	49.617	59.348
16)	A 4,4'-DDD	6.175	6.847	29808884	5738159	2.773m	2.432m
17)	MA 4,4'-DDT	6.416	7.147	1121.2E6	260.2E6	102.594m	113.344
18)	B Endrin al...	6.487	7.060	4988789	236524	0.456m	0.104m#
20)	A Methoxychlor	6.961	7.606	1400.1E6	312.1E6	263.565	254.549
21)	B Endrin ke...	7.193	7.752	7433600	2681657	0.568m	1.006m#

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

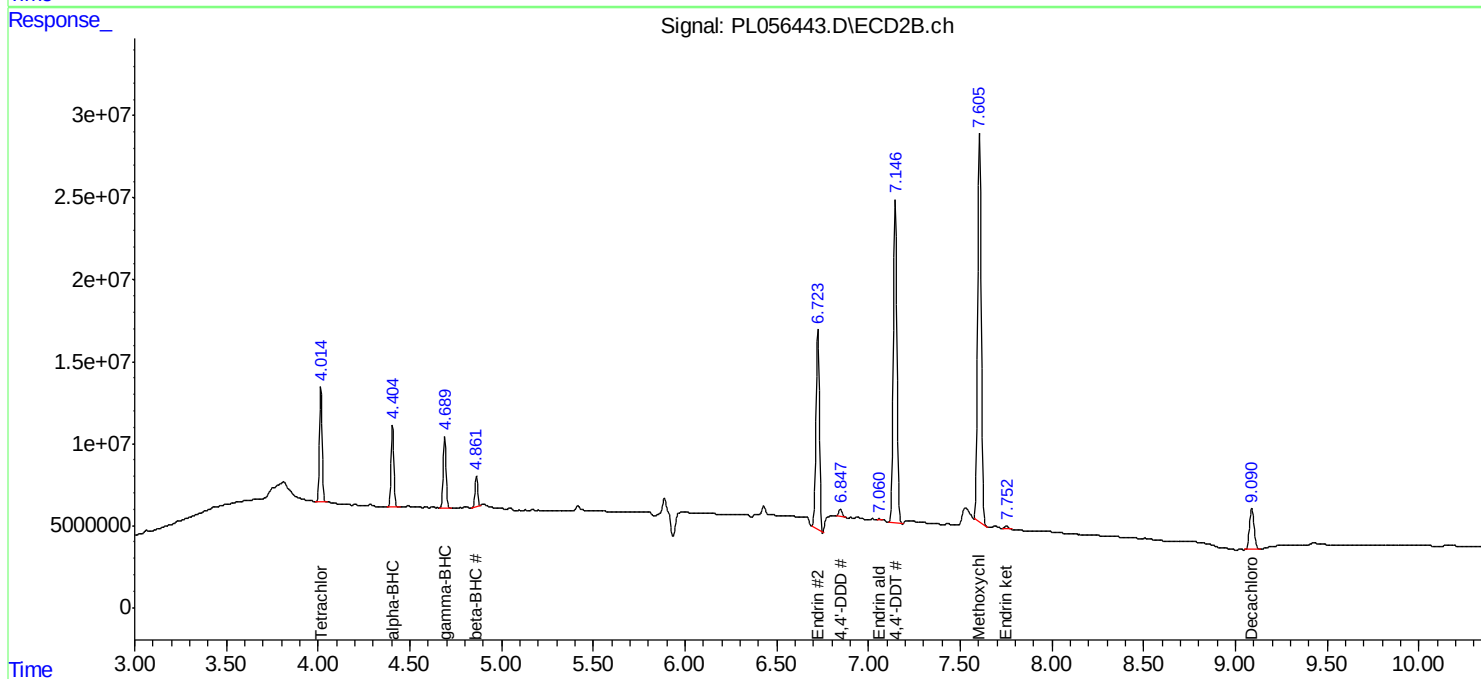
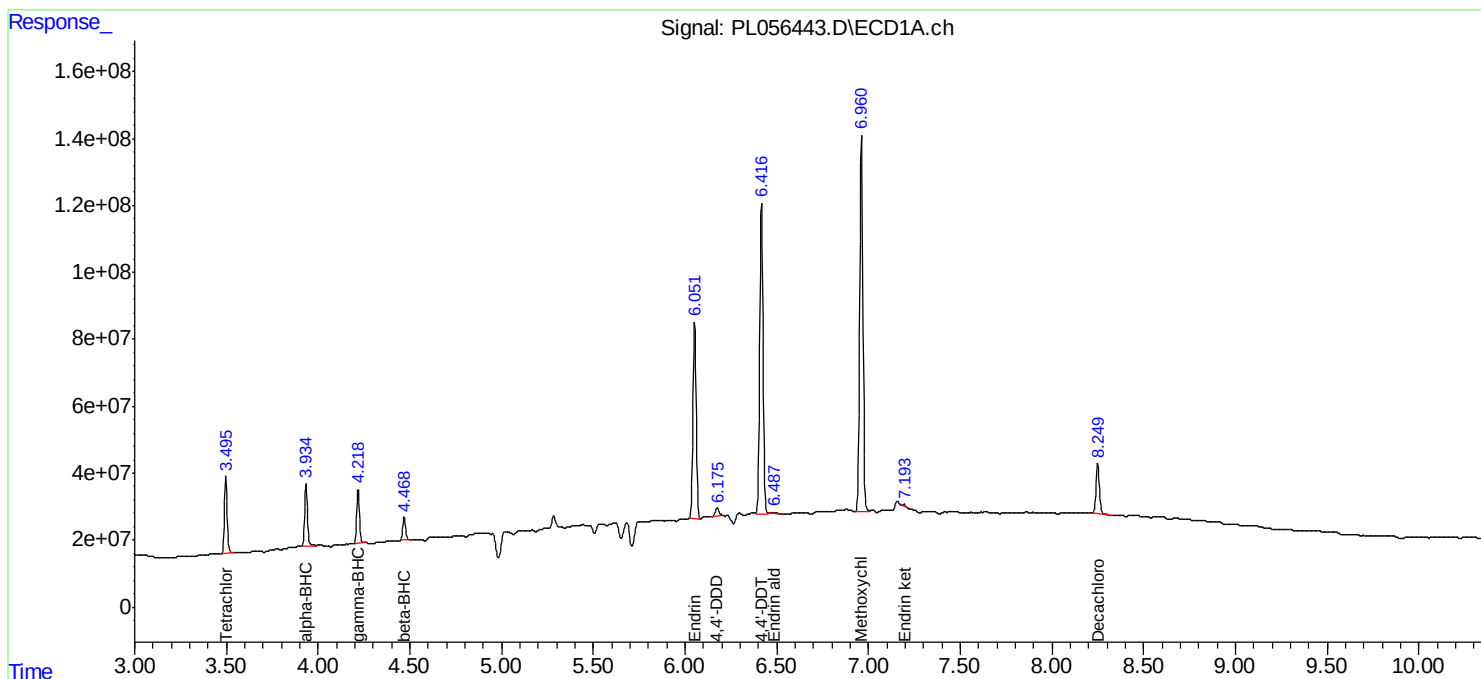
Instrument :
ECD_L
ClientSampled :
PEM

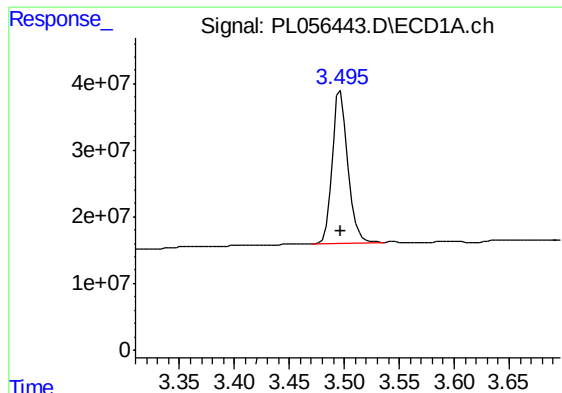
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 16:20:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
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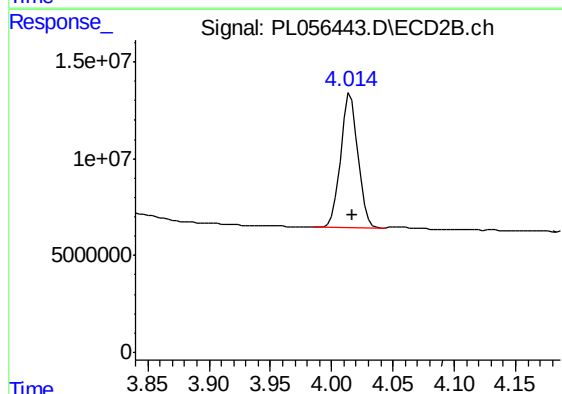
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 226533350
Conc: 21.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

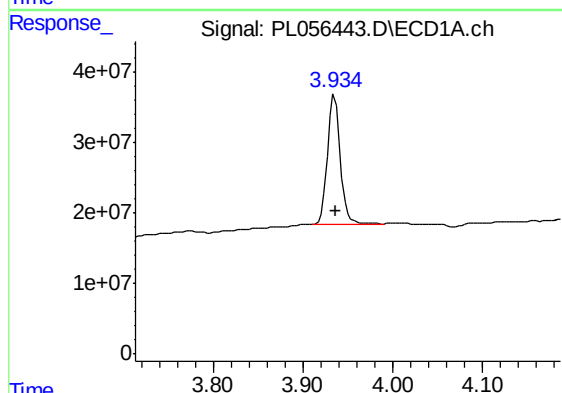
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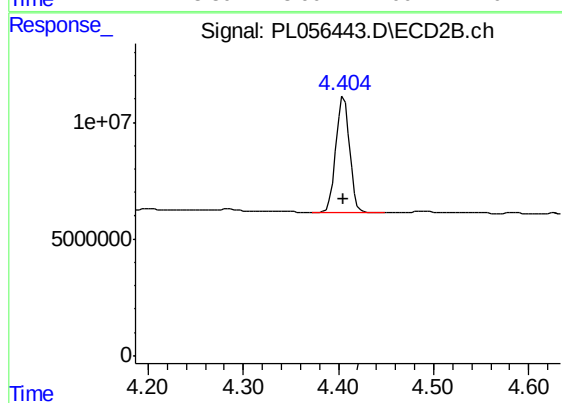
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 67812764
Conc: 23.19 ng/ml



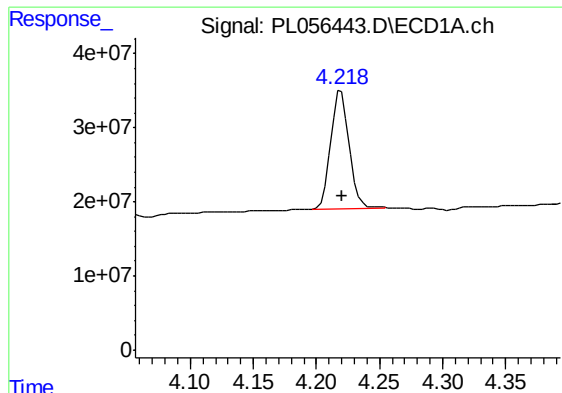
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 183897438
Conc: 10.32 ng/ml



#2 alpha-BHC

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 49603863
Conc: 11.33 ng/ml



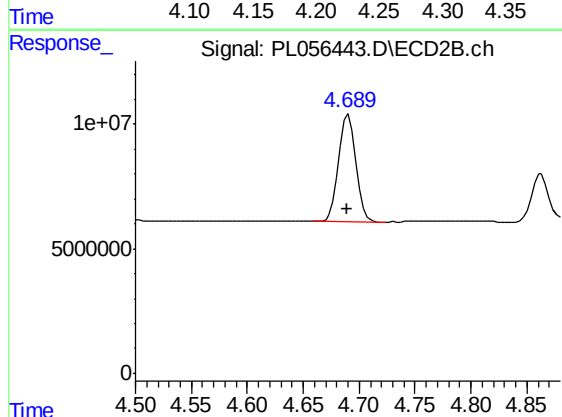
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 162614323
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

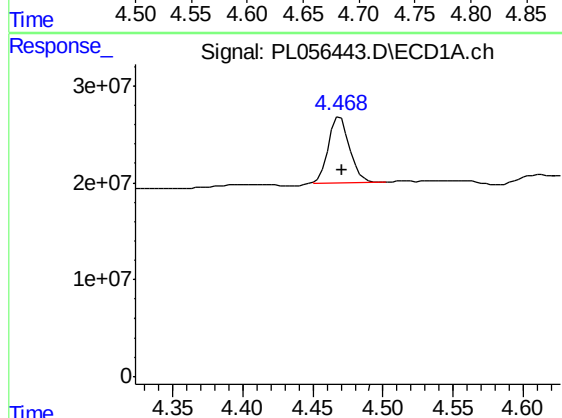
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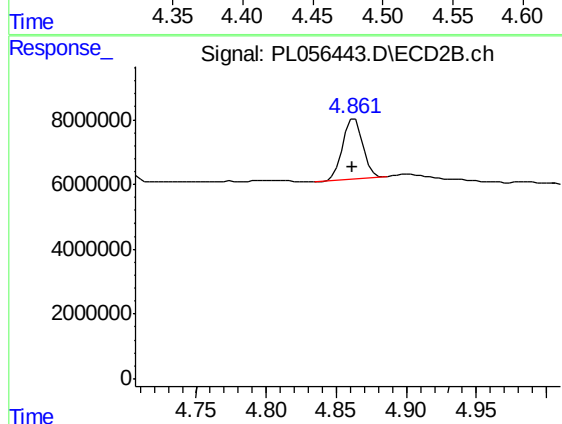
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.001 min
Response: 45325763
Conc: 11.05 ng/ml



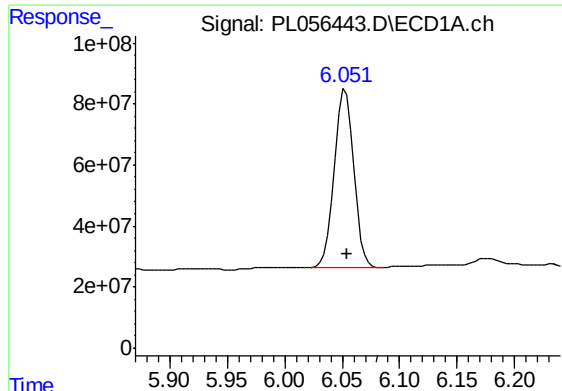
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: -0.001 min
Response: 70599227
Conc: 10.72 ng/ml



#6 beta-BHC

R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 18953905
Conc: 11.56 ng/ml



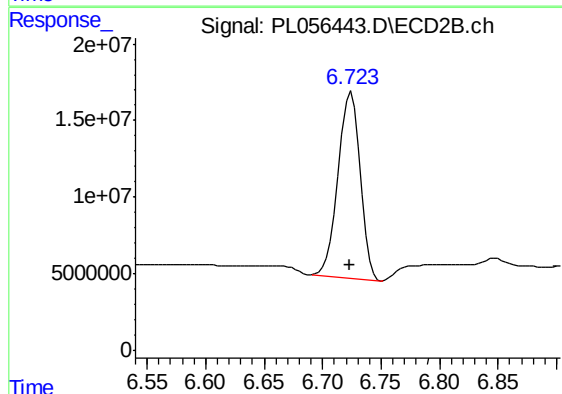
#14 Endrin

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 697203903
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

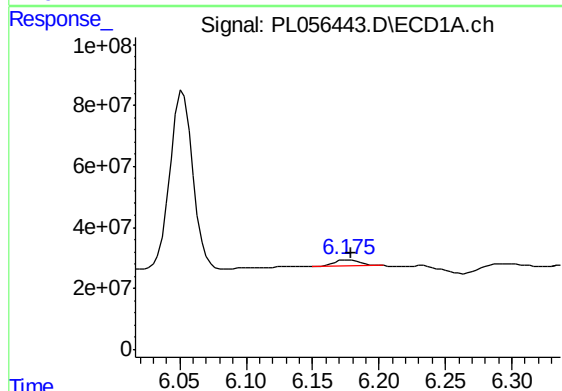
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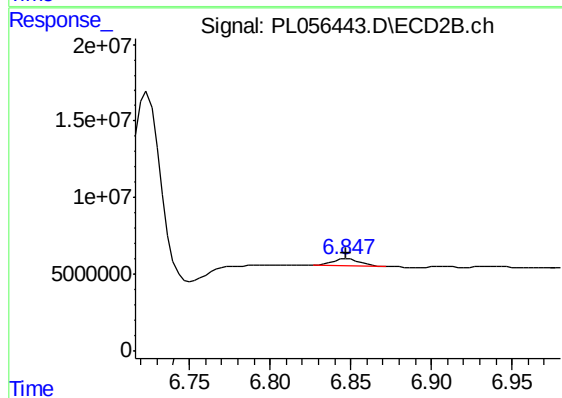
#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 155531189
Conc: 59.35 ng/ml



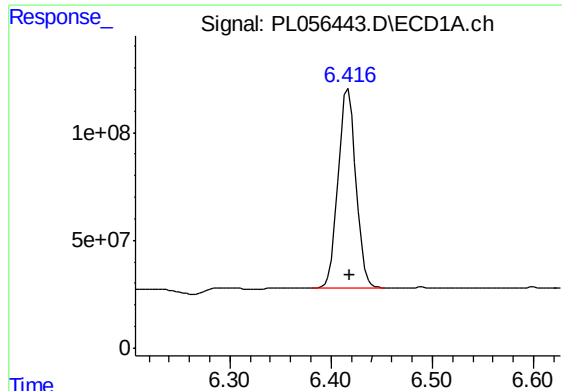
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 29808884
Conc: 2.77 ng/ml m



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 5738159
Conc: 2.43 ng/ml m



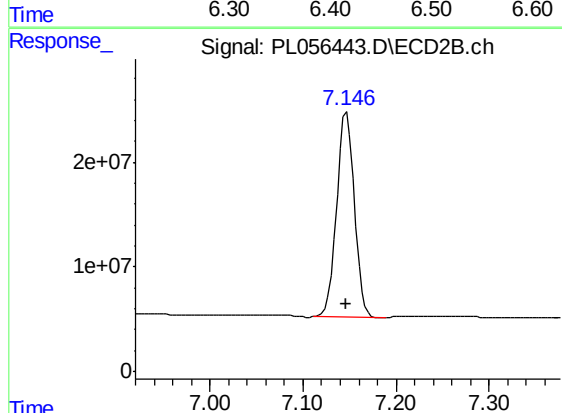
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 1121227362
Conc: 102.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

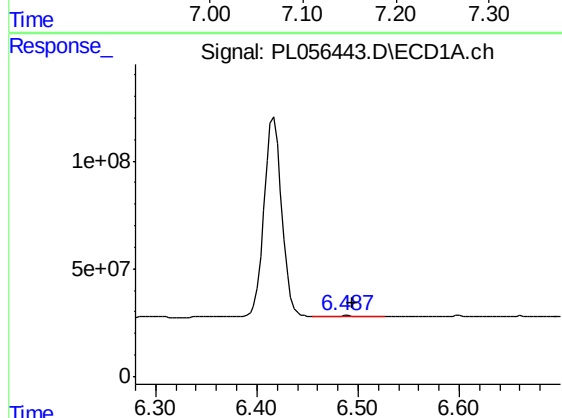
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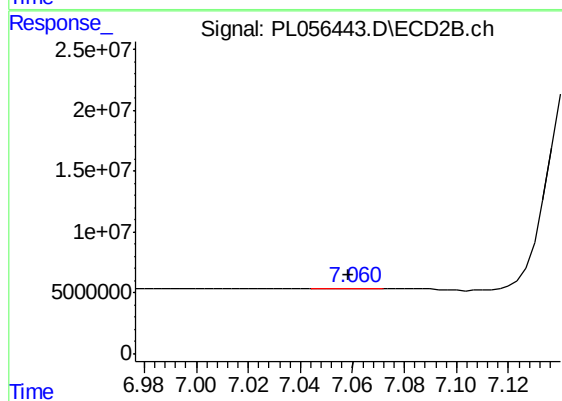
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 260212019
Conc: 113.34 ng/ml



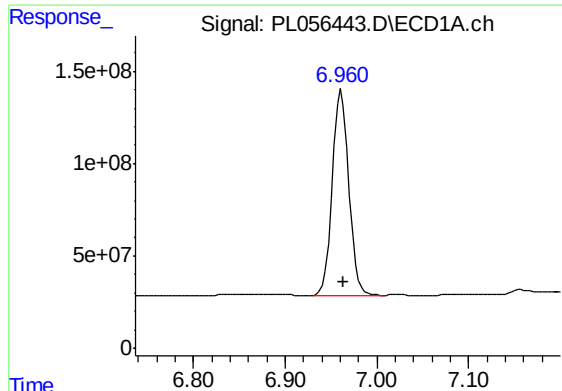
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 4988789
Conc: 0.46 ng/ml m



#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 236524
Conc: 0.10 ng/ml m



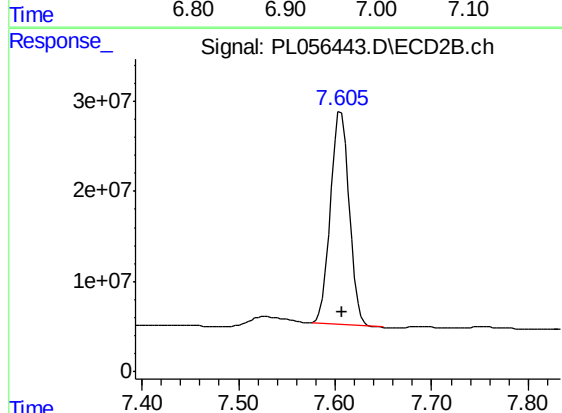
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 1400116311
Conc: 263.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

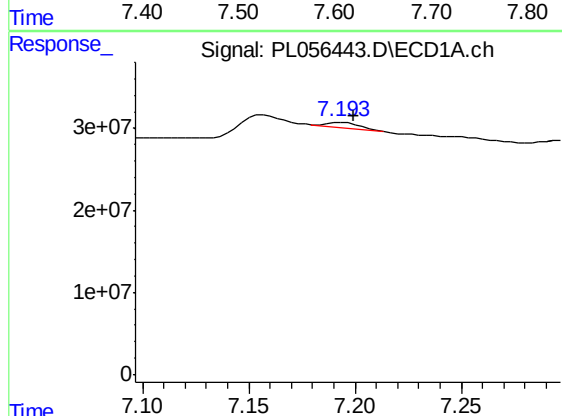
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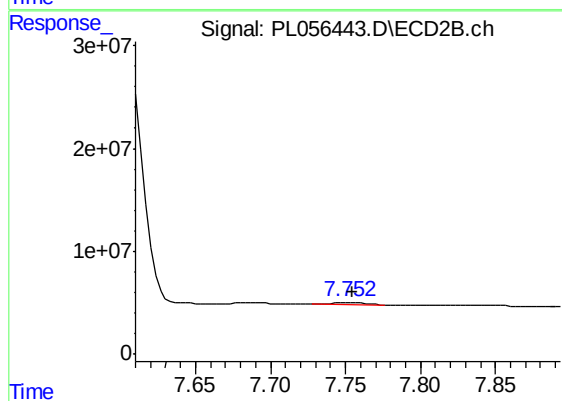
#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 312101038
Conc: 254.55 ng/ml



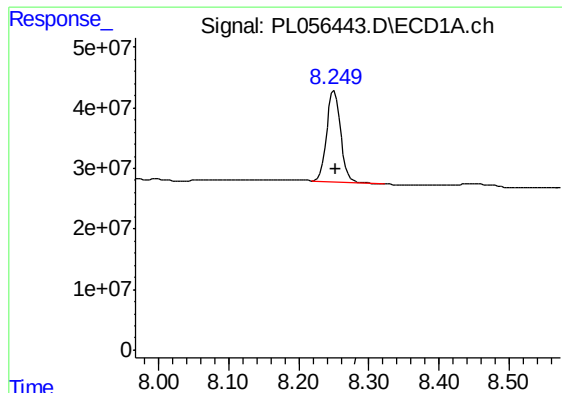
#21 Endrin ketone

R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 7433600
Conc: 0.57 ng/ml m



#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 2681657
Conc: 1.01 ng/ml m



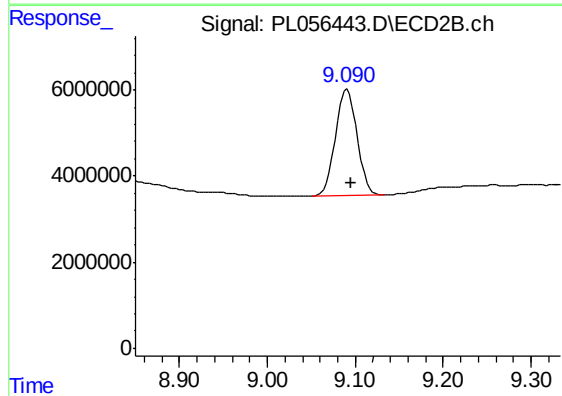
#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 205464242
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 42461976
Conc: 18.77 ng/ml