

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021320\
 Data File : PL056522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2020 16:39
 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 00:18:28 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...	3.497	4.020	209.5E6	64414531	23.739	23.678
28)	SA Decachlor...	8.252	9.096	214.6E6	46668583	22.399	22.879
Target Compounds							
2)	A alpha-BHC	3.936	4.409	169.5E6	44534416	11.059	10.937
3)	MA gamma-BHC...	4.219	4.694	152.1E6	40704012	10.780	10.710
6)	B beta-BHC	4.470	4.867	67866541	16231452	11.894	11.212
12)	B 4,4'-DDE	5.662	6.359	3468774	870781	0.273m	0.311m
14)	MA Endrin	6.052	6.727	673.5E6	132.7E6	57.504m	54.480
16)	A 4,4'-DDD	6.178	6.851	20998992	3780726	2.219m	1.672m
17)	MA 4,4'-DDT	6.418	7.150	1139.1E6	230.1E6	120.195	108.923
18)	B Endrin al...	6.490	7.060	5517326	1138320	0.575m	0.535m
20)	A Methoxychlor	6.962	7.609	1353.1E6	288.1E6	274.979	250.822
21)	B Endrin ke...	7.197	7.756	18094986	3562133	1.513m	1.418m

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

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Data File : PL056522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2020 16:39
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

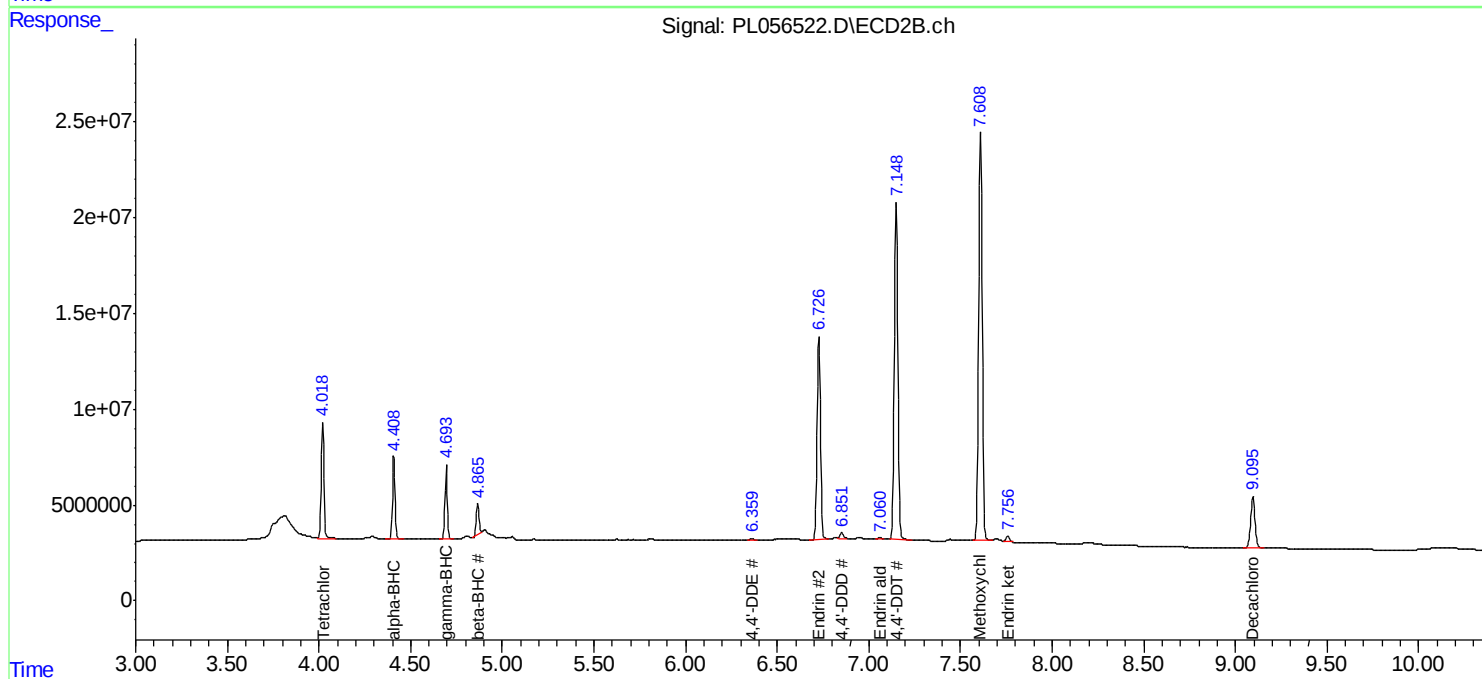
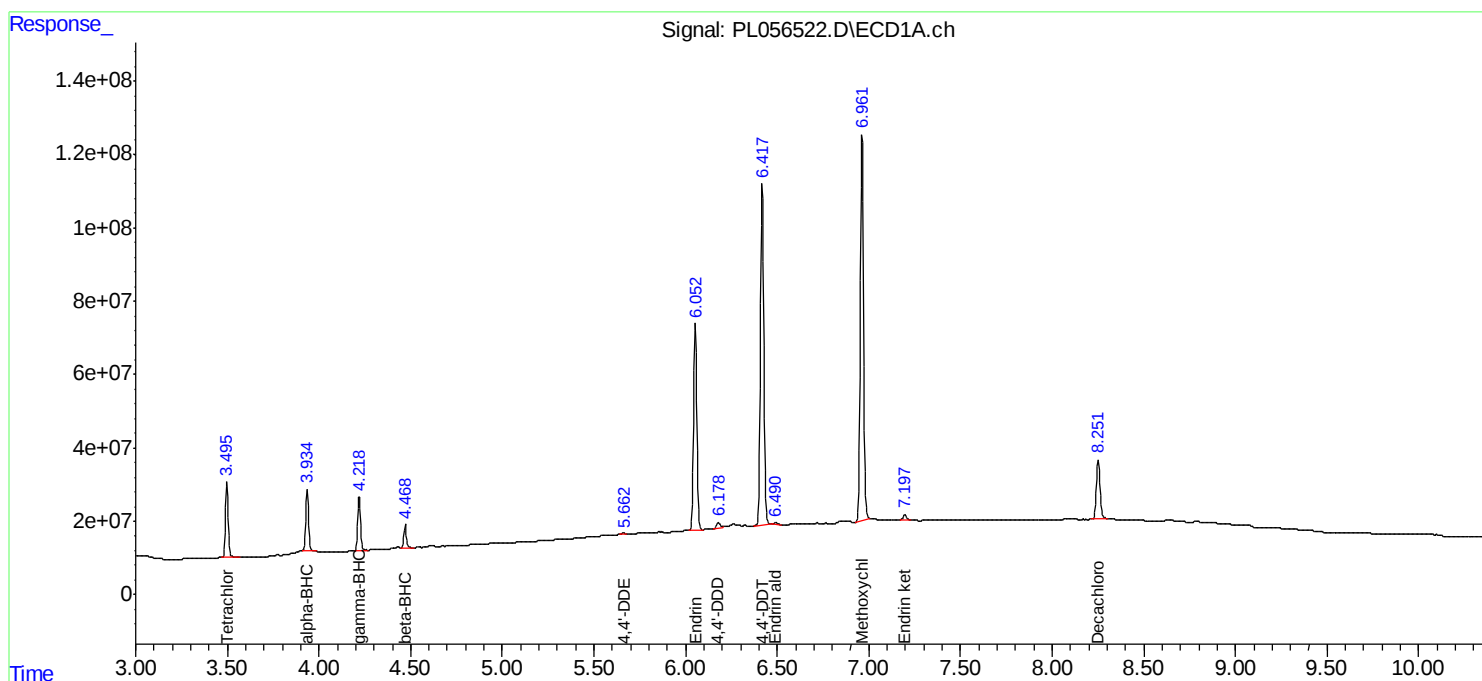
Instrument :
ECD_L
ClientSampled :
PEM

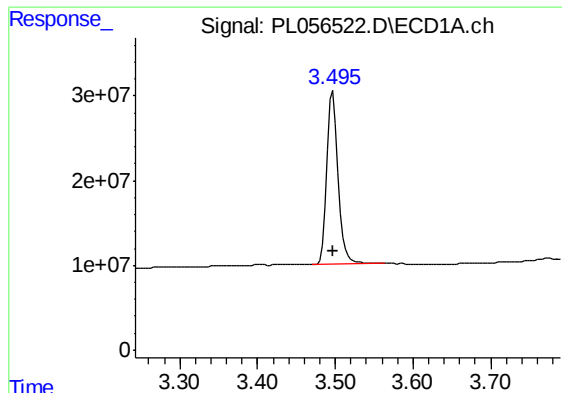
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 00:18:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 05:32:36 2020
Response 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





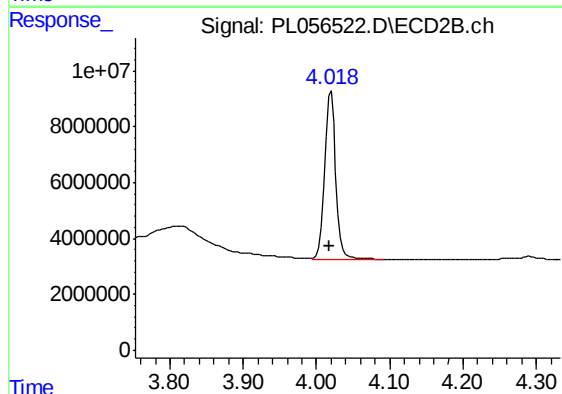
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 209461375
Conc: 23.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

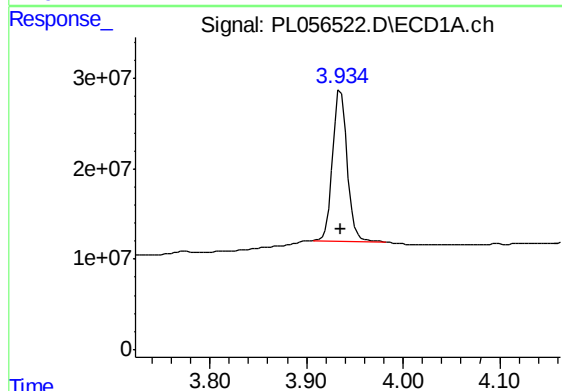
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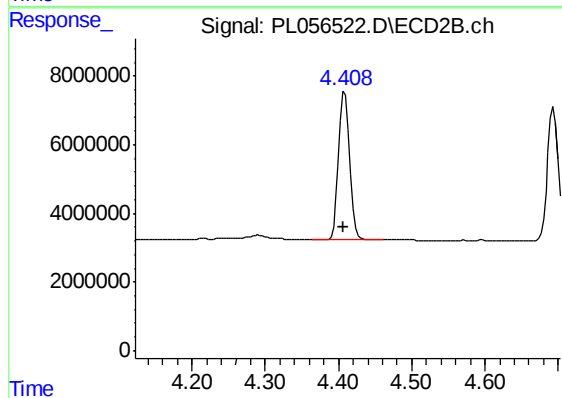
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 64414531
Conc: 23.68 ng/ml



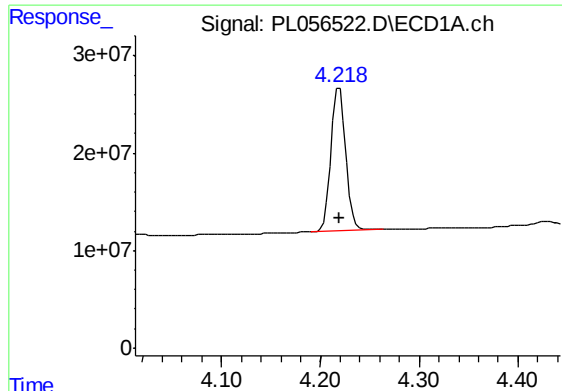
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 169545763
Conc: 11.06 ng/ml



#2 alpha-BHC

R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 44534416
Conc: 10.94 ng/ml



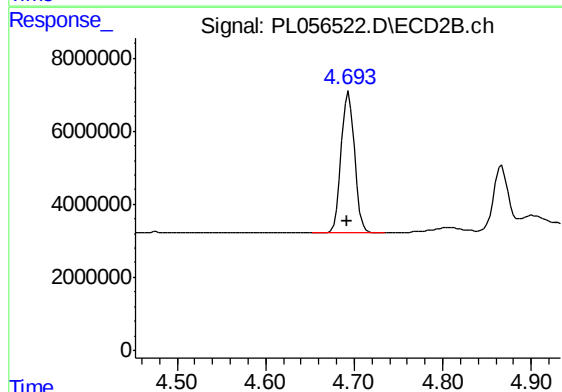
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 152102898
Conc: 10.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

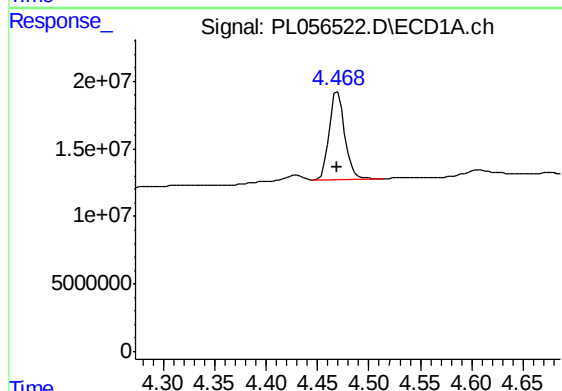
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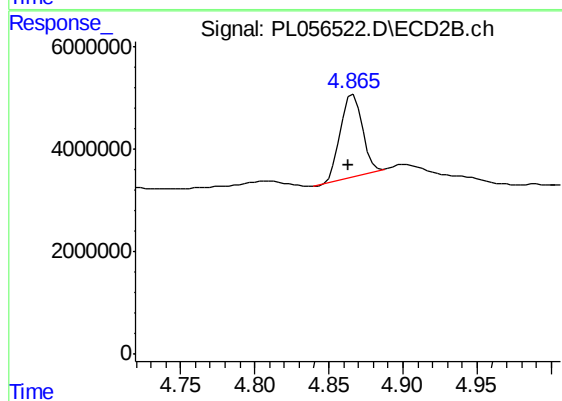
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.003 min
Response: 40704012
Conc: 10.71 ng/ml



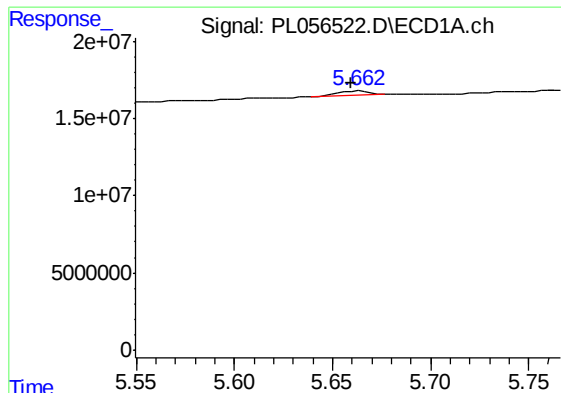
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 67866541
Conc: 11.89 ng/ml



#6 beta-BHC

R.T.: 4.867 min
Delta R.T.: 0.003 min
Response: 16231452
Conc: 11.21 ng/ml



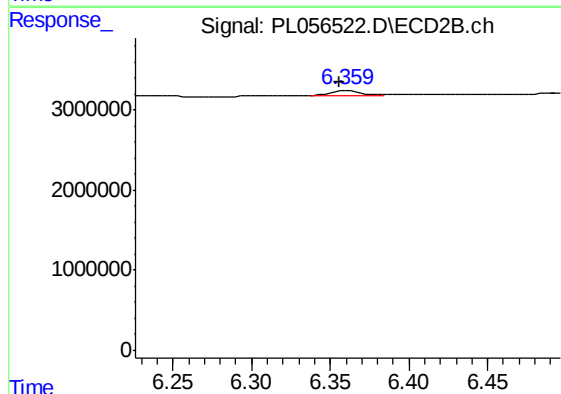
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 3468774
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

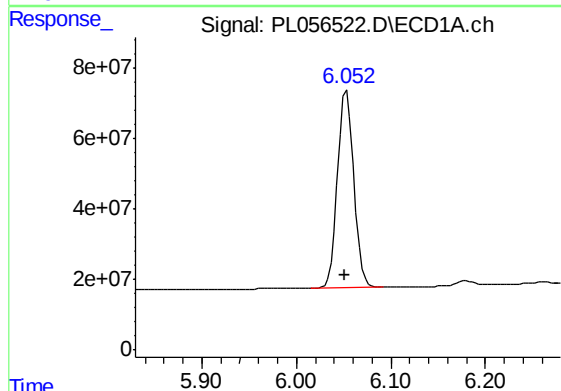
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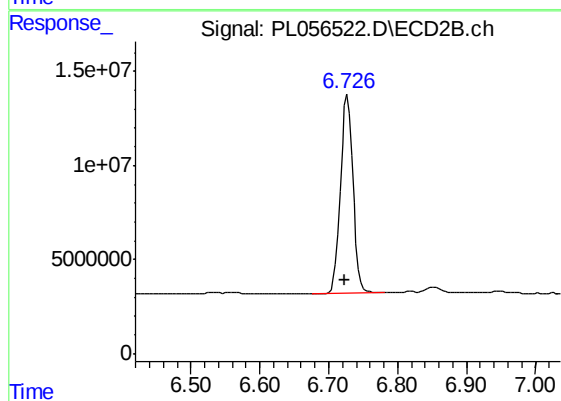
#12 4,4'-DDE

R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 870781
Conc: 0.31 ng/ml m



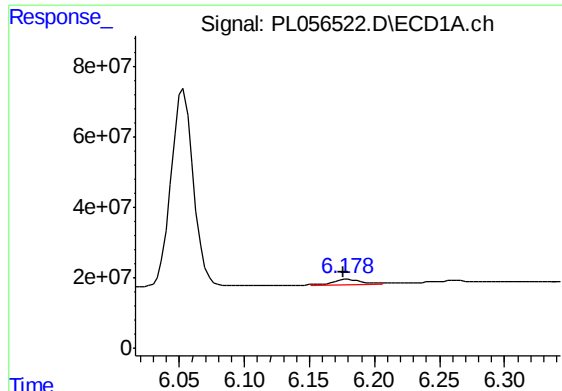
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 673525687
Conc: 57.50 ng/ml m



#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 132705883
Conc: 54.48 ng/ml



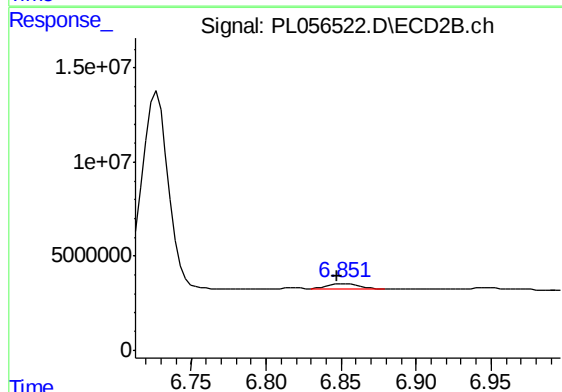
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 20998992
Conc: 2.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

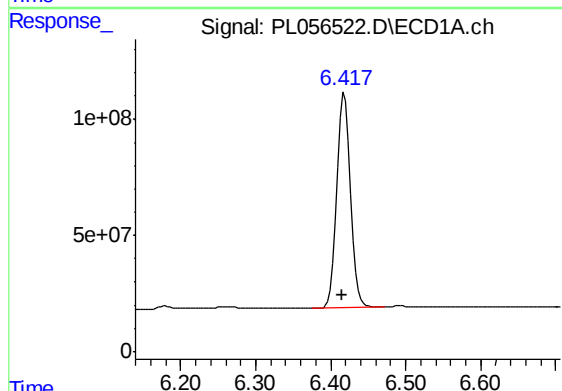
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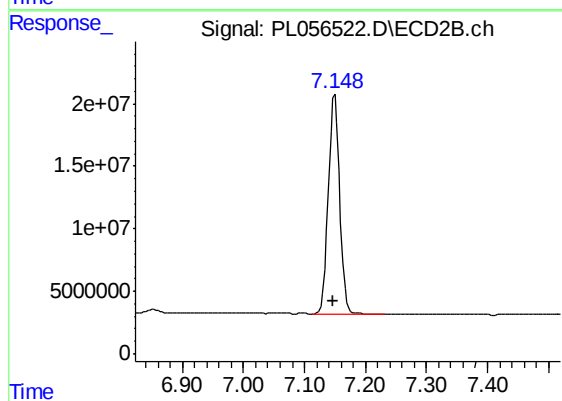
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 3780726
Conc: 1.67 ng/ml m



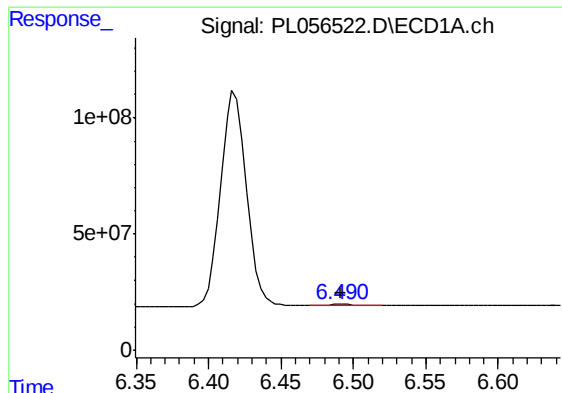
#17 4,4'-DDT

R.T.: 6.418 min
Delta R.T.: 0.003 min
Response: 1139114486
Conc: 120.19 ng/ml



#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 230090502
Conc: 108.92 ng/ml



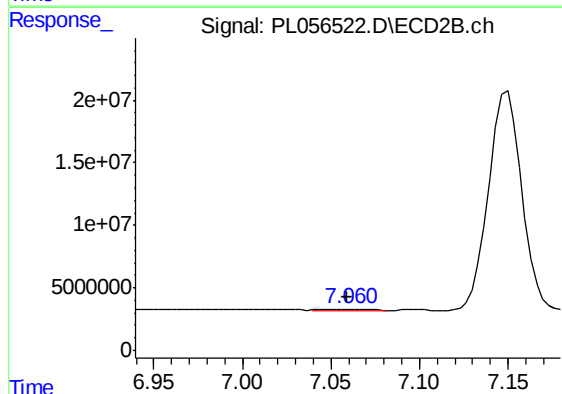
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 5517326
Conc: 0.57 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

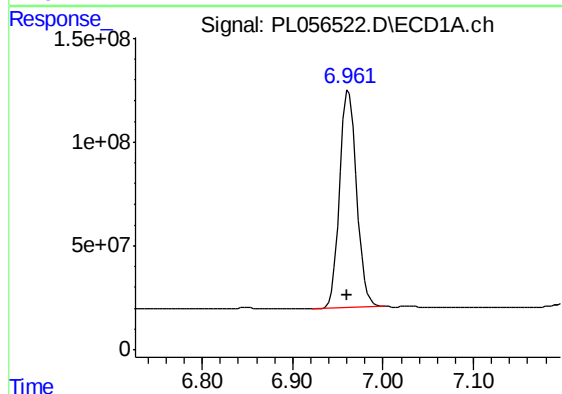
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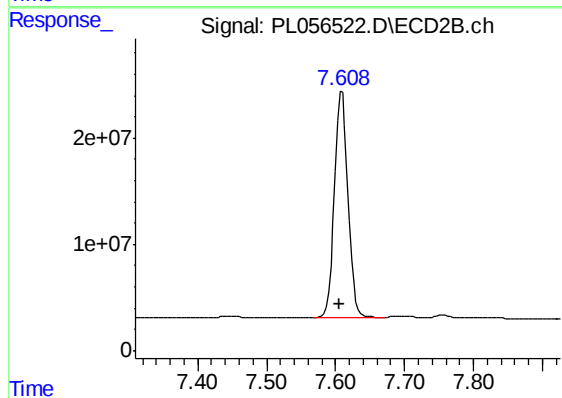
#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 1138320
Conc: 0.53 ng/ml m



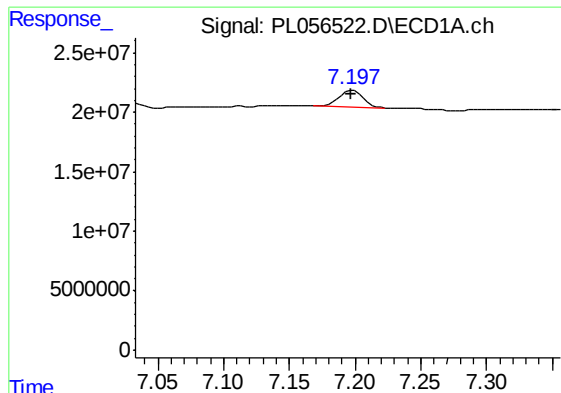
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 1353095955
Conc: 274.98 ng/ml



#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: 0.003 min
Response: 288098512
Conc: 250.82 ng/ml



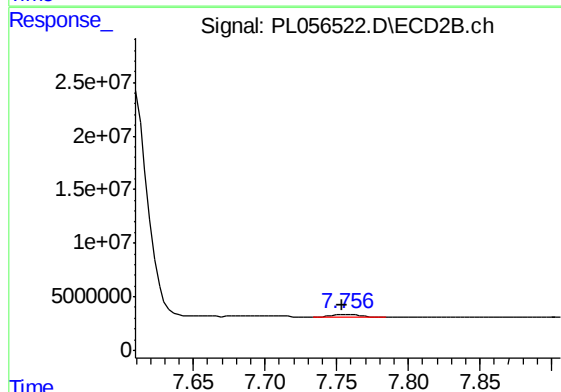
#21 Endrin ketone

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 18094986
Conc: 1.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

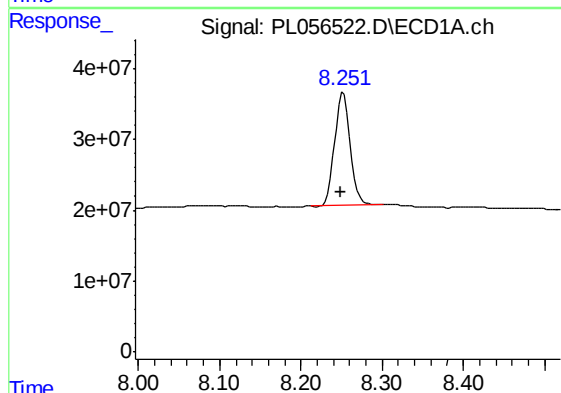
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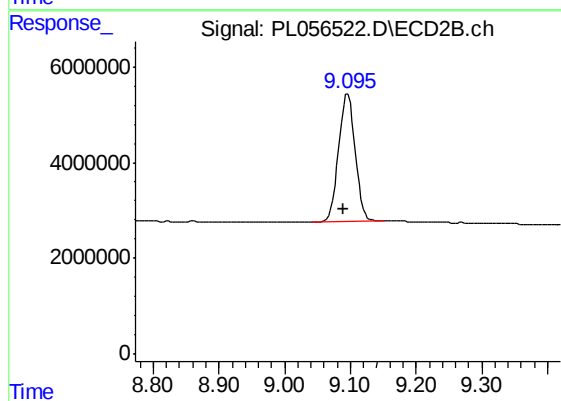
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.002 min
Response: 3562133
Conc: 1.42 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.003 min
Response: 214560597
Conc: 22.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.006 min
Response: 46668583
Conc: 22.88 ng/ml