

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
 Data File : PL051626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 09:16
 Operator : SG\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: Aug 20 17:42:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.315	3.926	162.3E6	40443350	18.958	18.511
28)	SA Decachlor...	7.973	8.952	231.3E6	55909629	19.058	18.368
Target Compounds							
2)	A alpha-BHC	3.742	4.314	129.9E6	26896882	8.962	8.347
3)	MA gamma-BHC...	4.018	4.597	113.7E6	27002853	8.642	8.577
6)	B beta-BHC	4.273	4.773	58143202	11766379	10.183	8.073m
12)	B 4,4'-DDE	5.418	6.250	3912272	1020877	0.286m	0.290m
14)	MA Endrin	5.795	6.615	671.5E6	140.0E6	46.040	46.279
16)	A 4,4'-DDD	5.933	6.743	3787689	508366	0.309m	0.188m#
17)	MA 4,4'-DDT	6.163	7.040	1220.1E6	278.9E6	95.686	95.259
18)	B Endrin al...	6.234	6.950	7147397	1931998	0.614m	0.684m
20)	A Methoxychlor	6.707	7.500	1431.5E6	371.5E6	211.140	221.475
21)	B Endrin ke...	6.927	7.640	9757423	1988568	0.690m	0.622m

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

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Data File : PL051626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2019 09:16
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

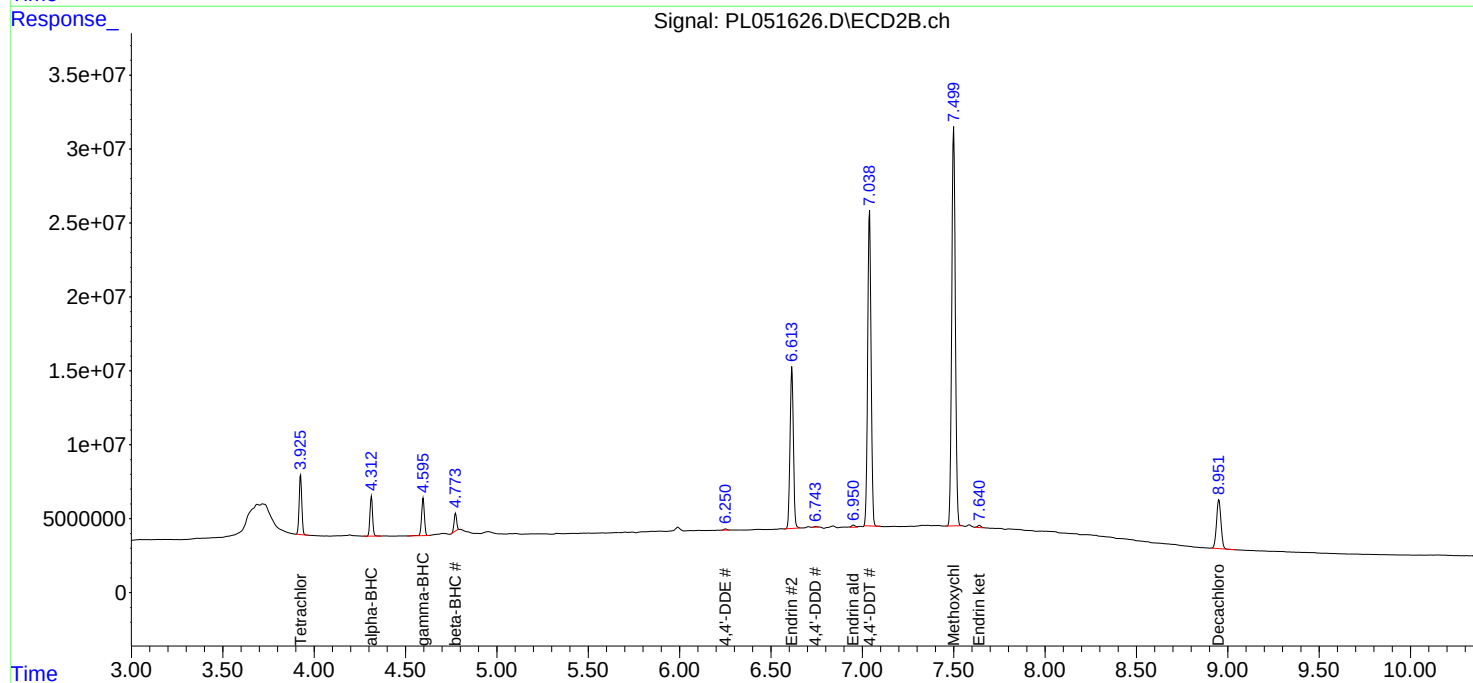
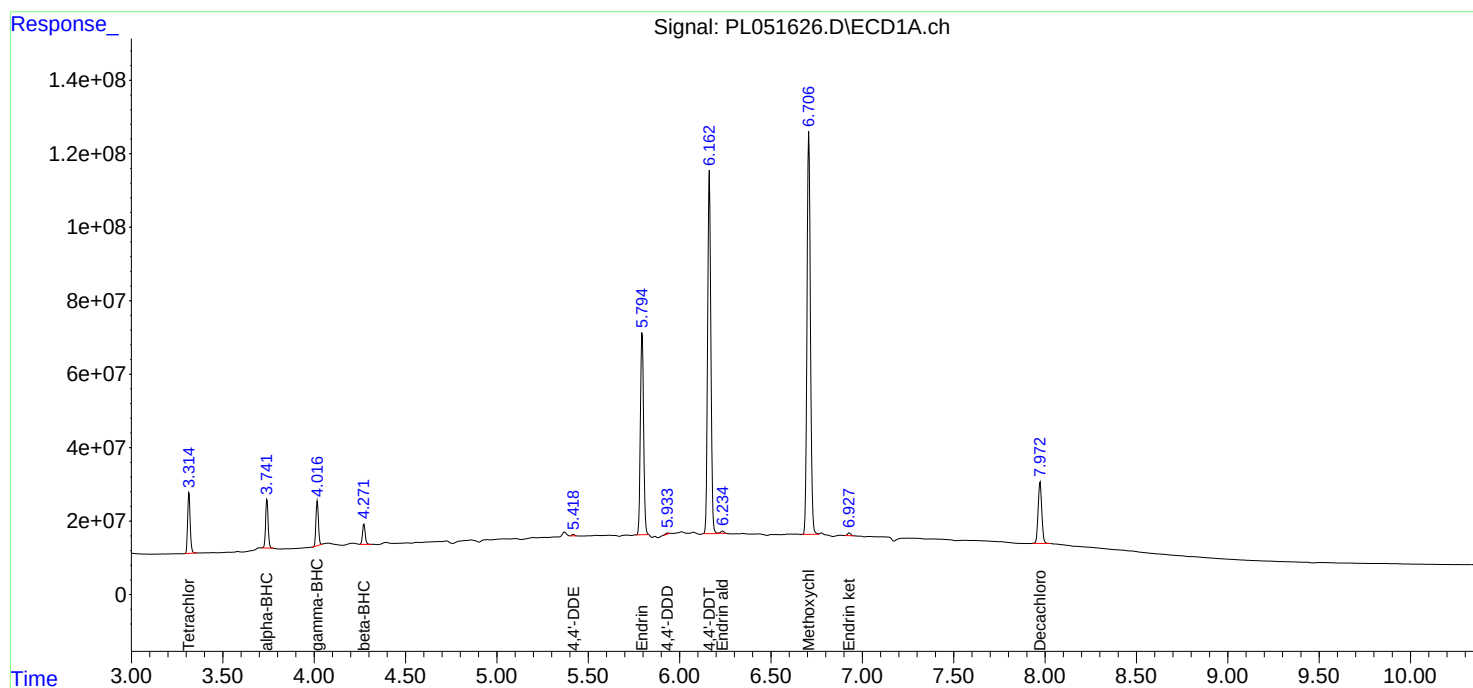
Instrument :
ECD_L
ClientSampled :
PEM

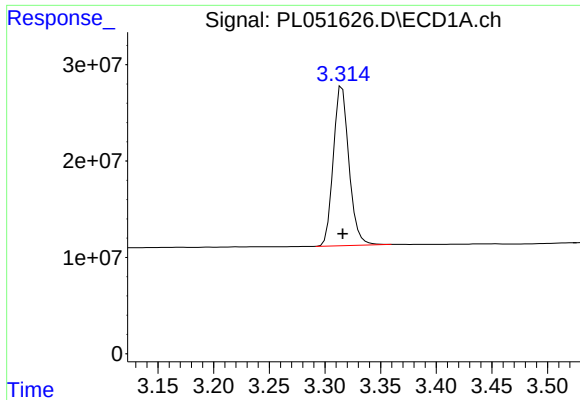
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 17:42:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





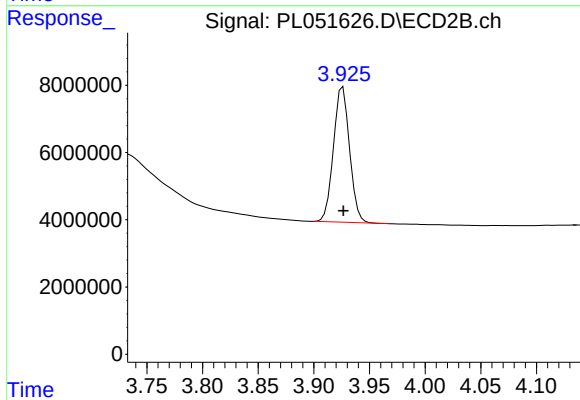
#1 Tetrachloro-m-xylene

R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 162255939
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

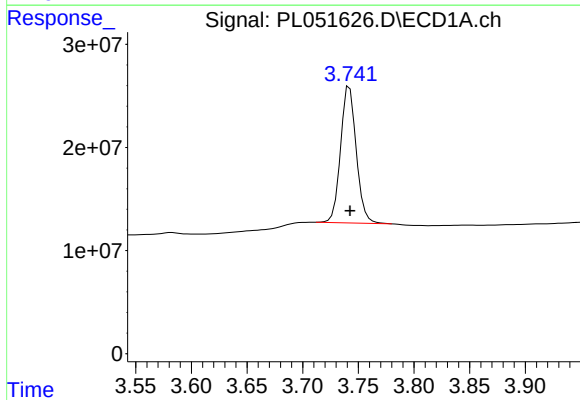
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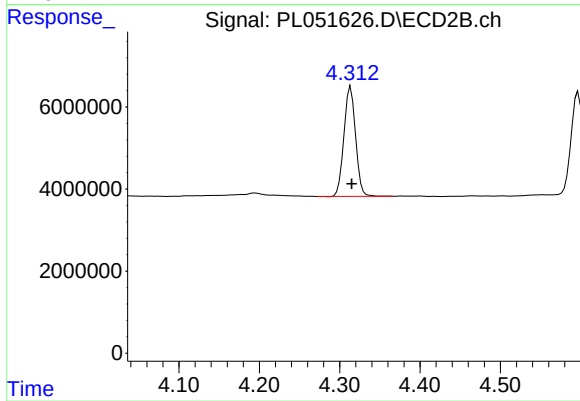
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 40443350
Conc: 18.51 ng/ml



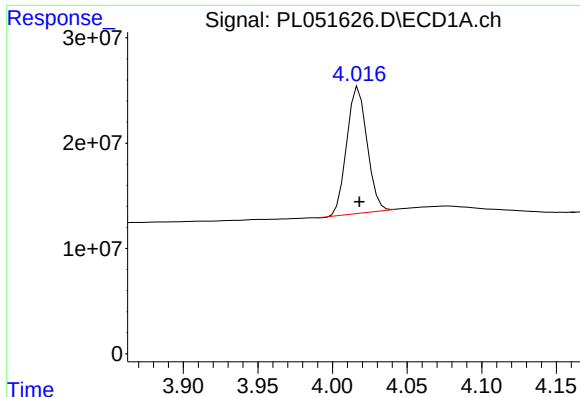
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 129857203
Conc: 8.96 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 26896882
Conc: 8.35 ng/ml



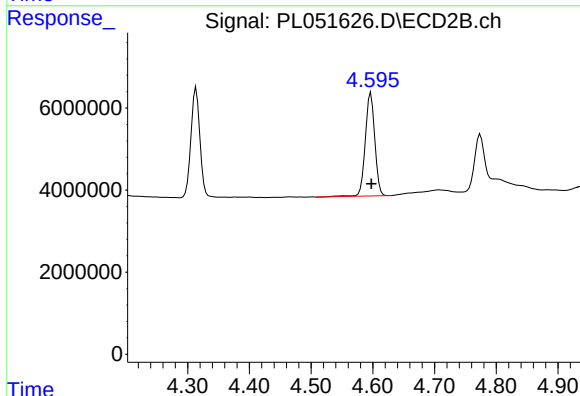
#3 gamma-BHC (Lindane)

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 113705844
Conc: 8.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

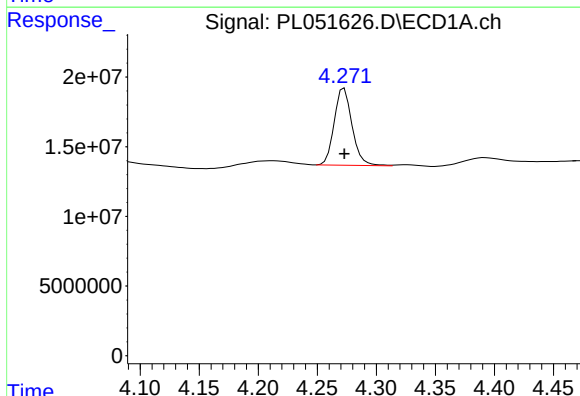
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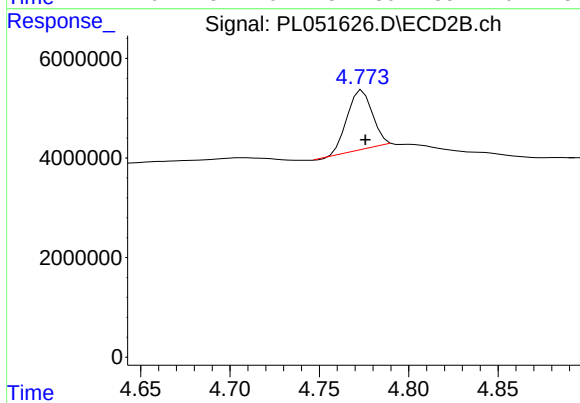
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 27002853
Conc: 8.58 ng/ml



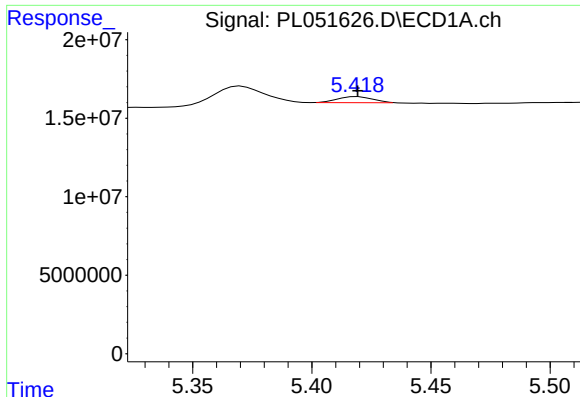
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 58143202
Conc: 10.18 ng/ml



#6 beta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 11766379
Conc: 8.07 ng/ml m



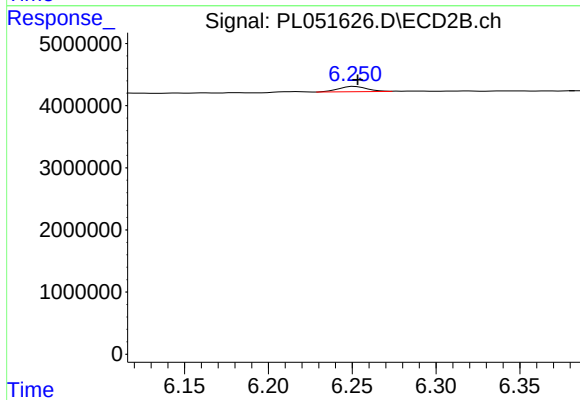
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 3912272
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

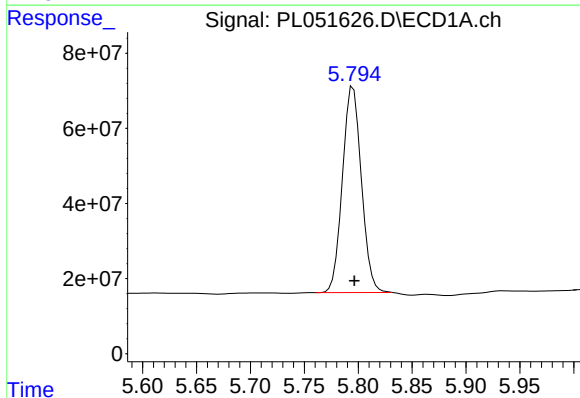
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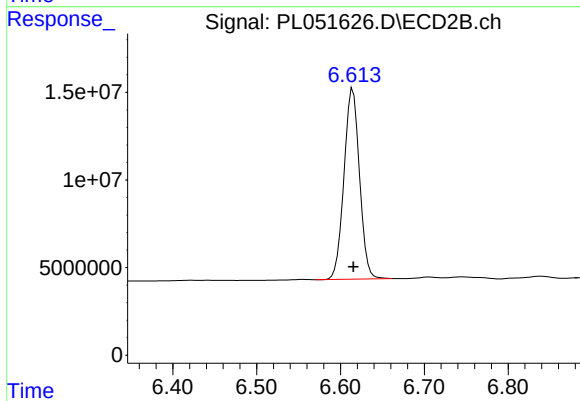
#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 1020877
Conc: 0.29 ng/ml m



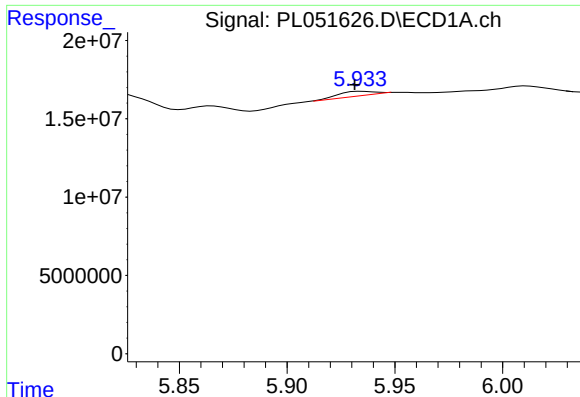
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 671547264
Conc: 46.04 ng/ml



#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 139975220
Conc: 46.28 ng/ml



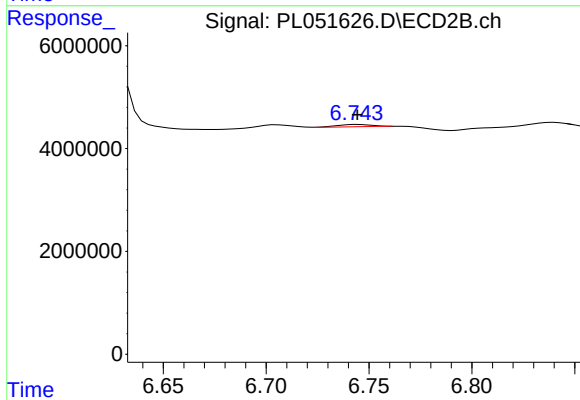
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 3787689
Conc: 0.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

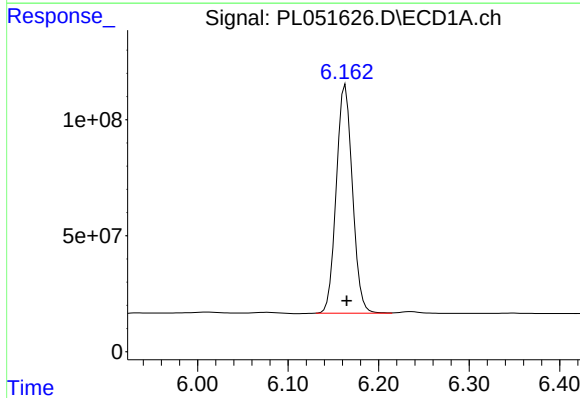
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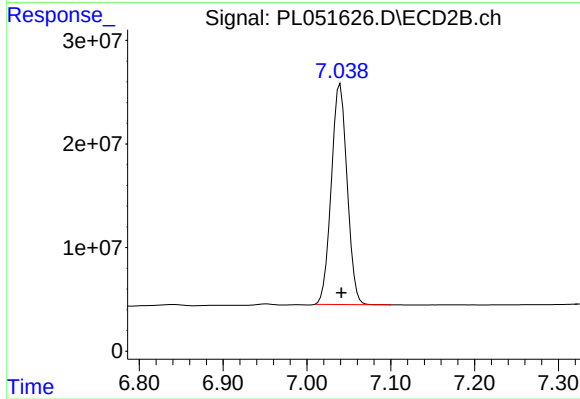
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 508366
Conc: 0.19 ng/ml m



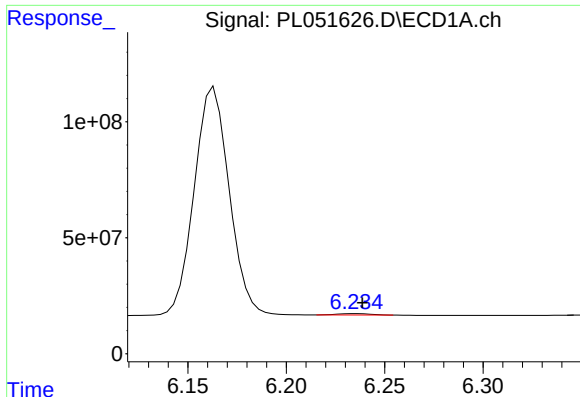
#17 4,4'-DDT

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 1220128406
Conc: 95.69 ng/ml



#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 278888365
Conc: 95.26 ng/ml



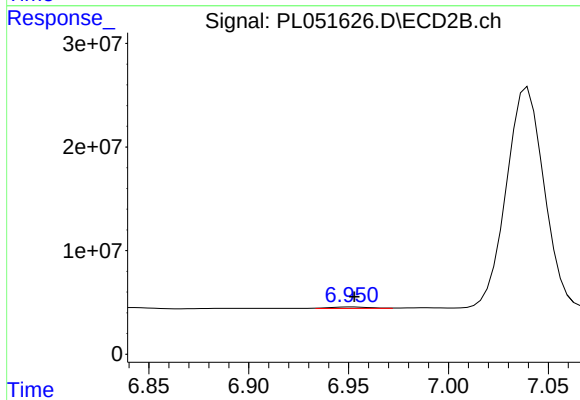
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 7147397
Conc: 0.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

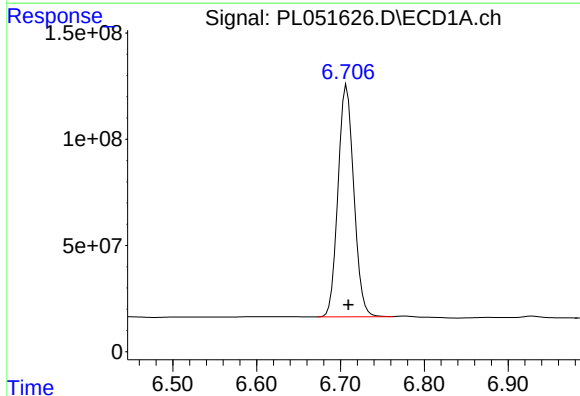
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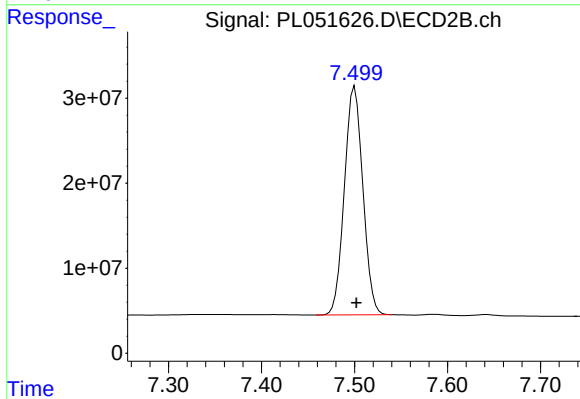
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 1931998
Conc: 0.68 ng/ml m



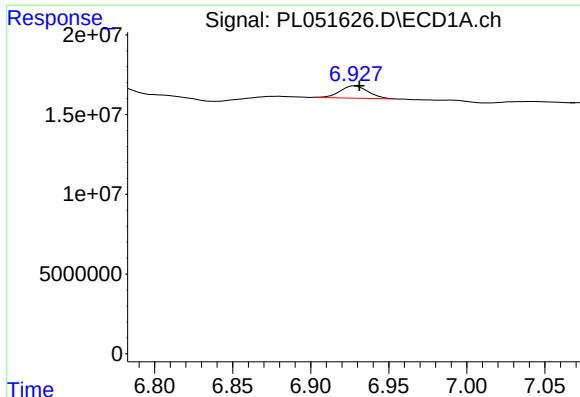
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 1431481262
Conc: 211.14 ng/ml



#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 371457893
Conc: 221.47 ng/ml



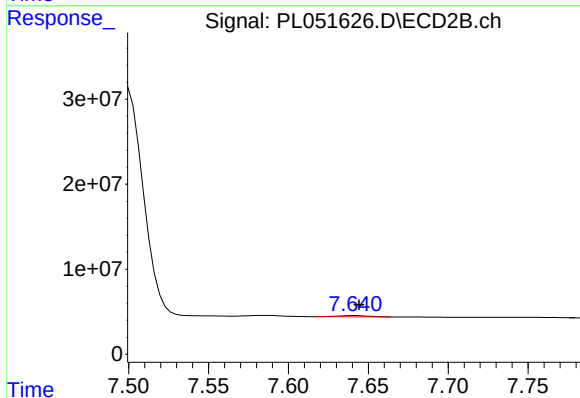
#21 Endrin ketone

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 9757423
Conc: 0.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

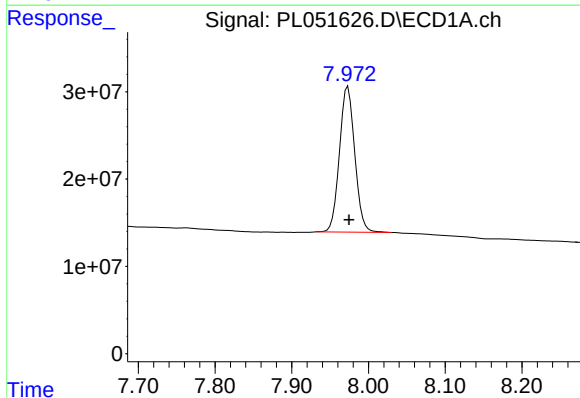
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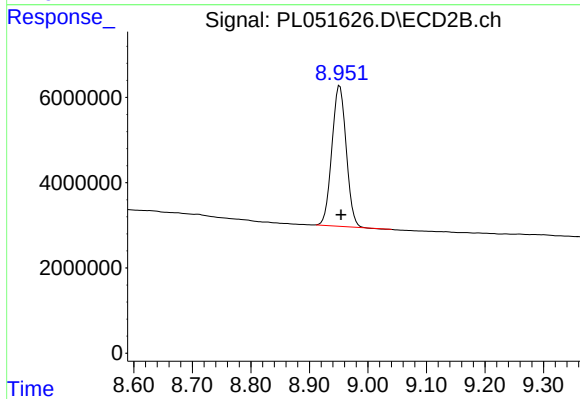
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 1988568
Conc: 0.62 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.001 min
Response: 231321131
Conc: 19.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 55909629
Conc: 18.37 ng/ml