

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072619\
 Data File : PL050826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 19:25
 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: Jul 26 22:52:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.319	3.929	210.7E6	55133794	20.968	19.323
28)	SA Decachlor...	7.978	8.957	227.7E6	61342187	22.484	21.692
Target Compounds							
2)	A alpha-BHC	3.746	4.317	164.8E6	35221987	9.832	8.537
3)	MA gamma-BHC...	4.021	4.600	139.0E6	34751299	9.039	8.972
6)	B beta-BHC	4.276	4.777	71631035	19244539	10.926	11.131
12)	B 4,4'-DDE	5.424	6.254	1580019	719985	0.105m	0.200m#
14)	MA Endrin	5.800	6.619	788.5E6	156.4E6	53.562	50.433
16)	A 4,4'-DDD	5.934	6.746	4350311	646671	0.363m	0.243m#
17)	MA 4,4'-DDT	6.168	7.043	1331.9E6	302.0E6	107.537	111.882
20)	A Methoxychlor	6.713	7.504	1557.8E6	394.3E6	249.689	268.745
21)	B Endrin ke...	6.931	7.644	5689258	1271684	0.416m	0.440m

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

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ALS Vial : 3 Sample Multiplier: 1

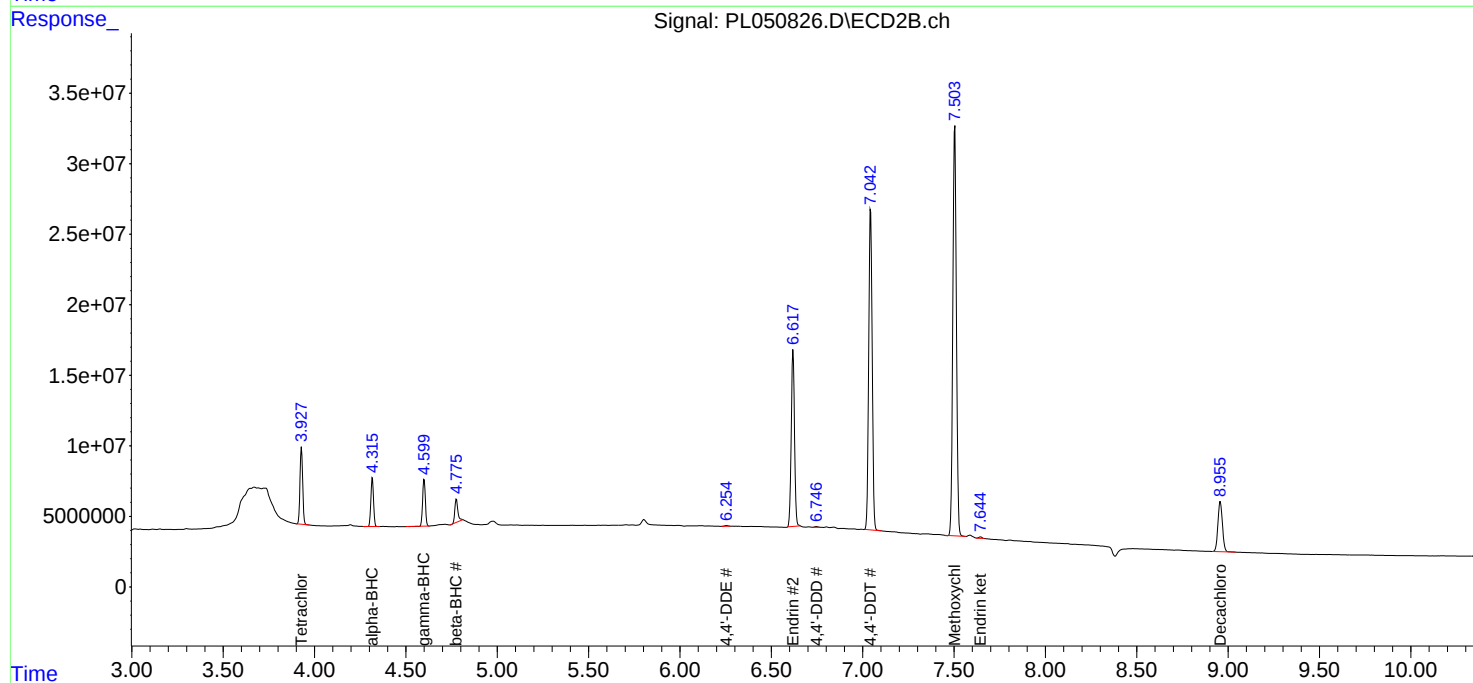
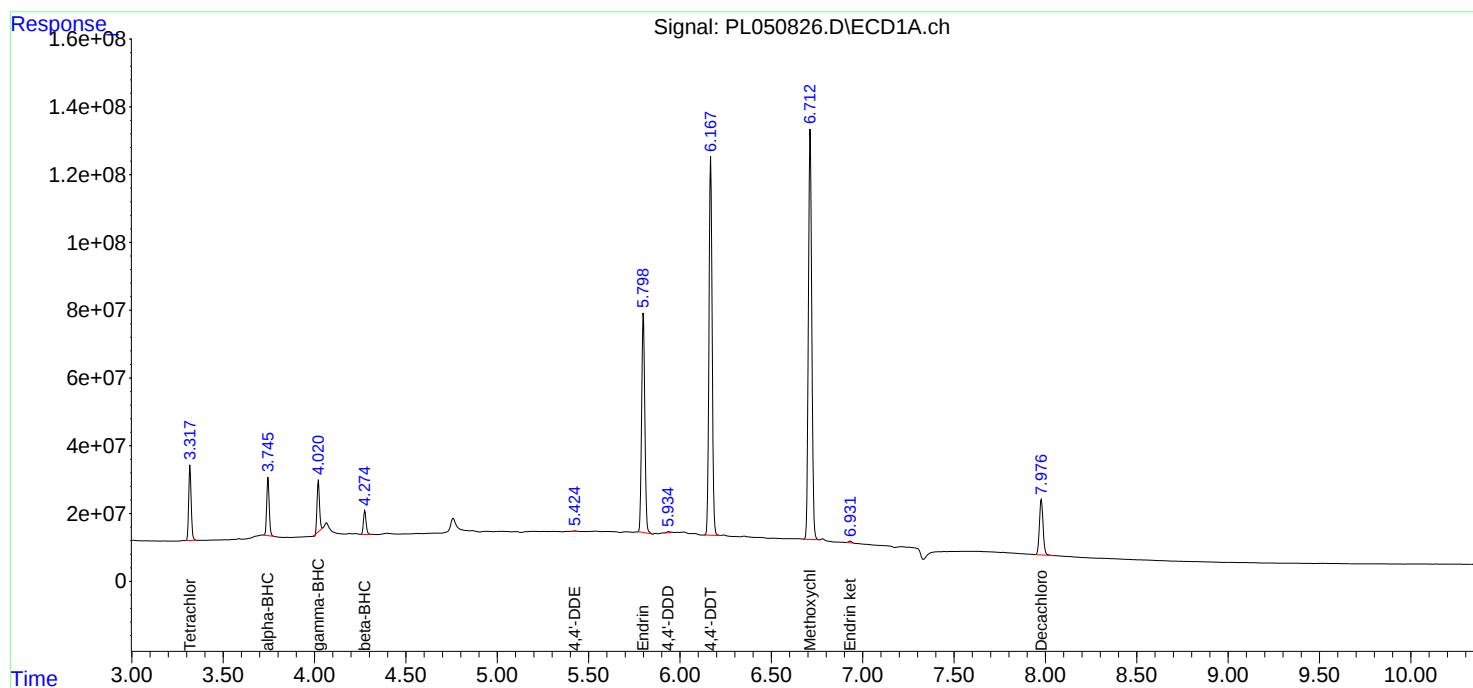
Instrument :
ECD_L
ClientSampled :
PEM

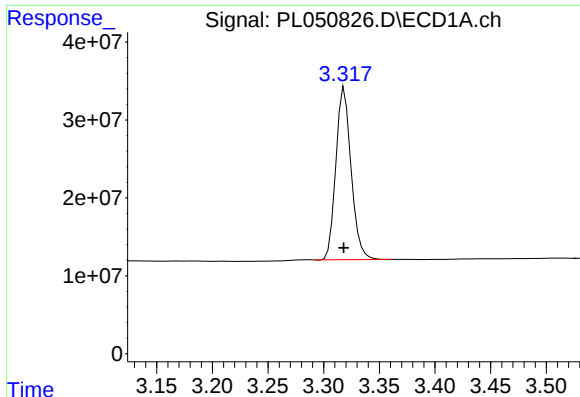
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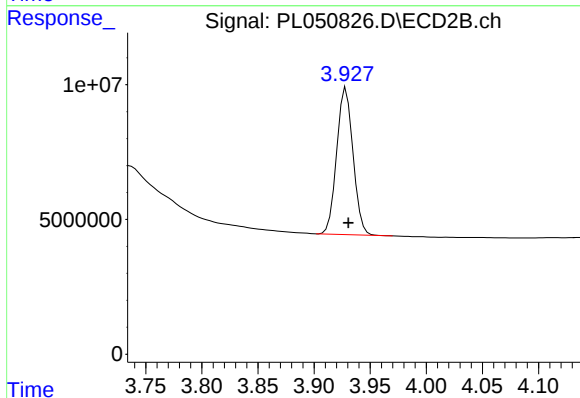
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 210684495
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

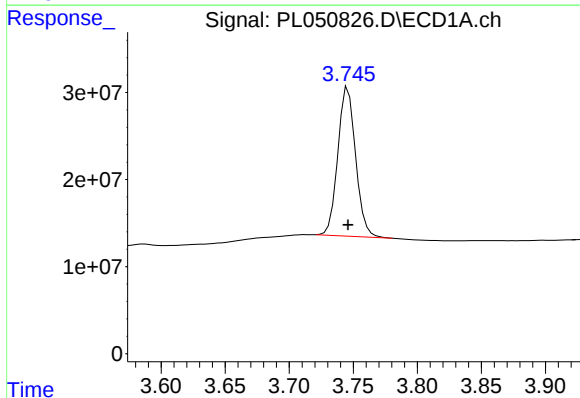
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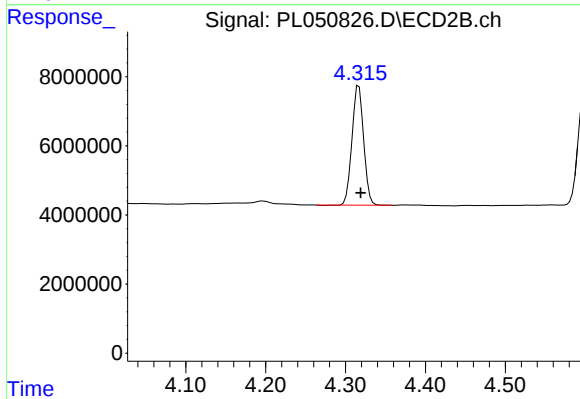
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 55133794
Conc: 19.32 ng/ml



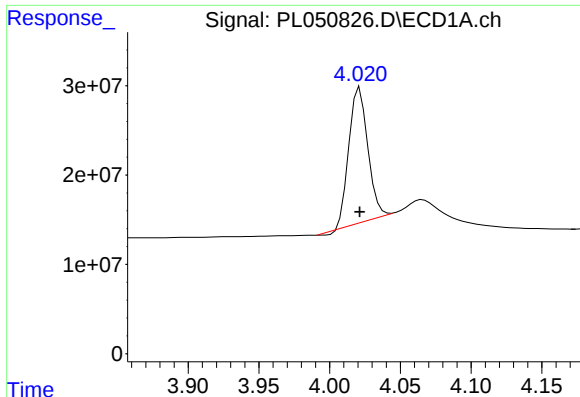
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 164766991
Conc: 9.83 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 35221987
Conc: 8.54 ng/ml



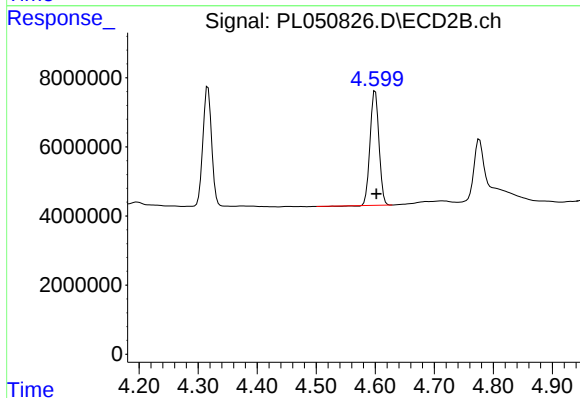
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 139038900
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

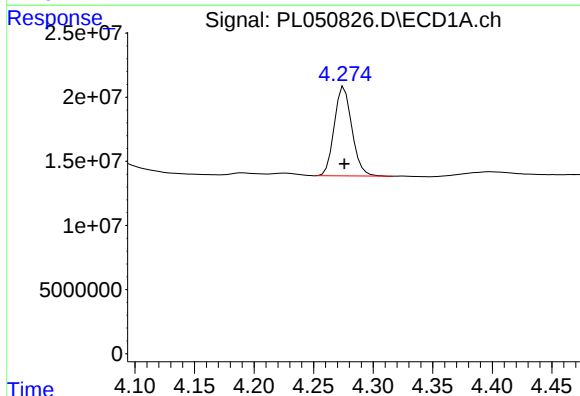
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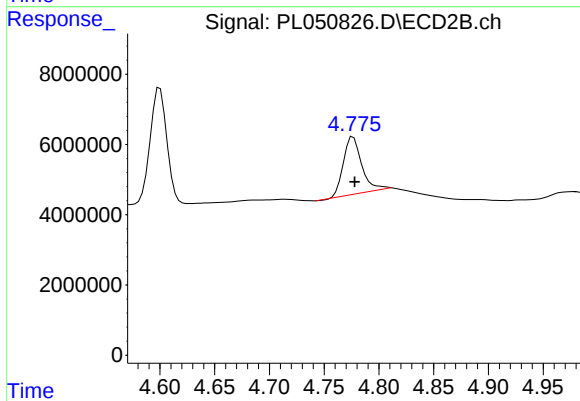
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 34751299
Conc: 8.97 ng/ml



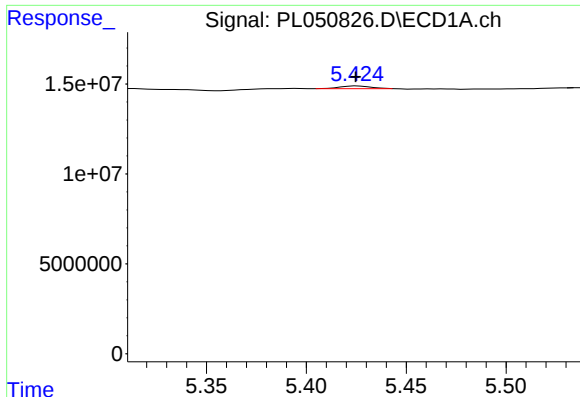
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 71631035
Conc: 10.93 ng/ml



#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 19244539
Conc: 11.13 ng/ml



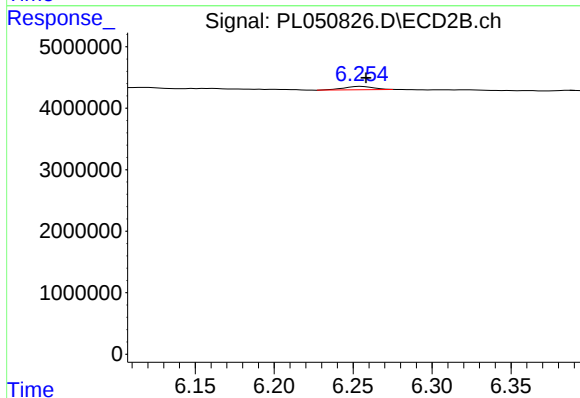
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 1580019
Conc: 0.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

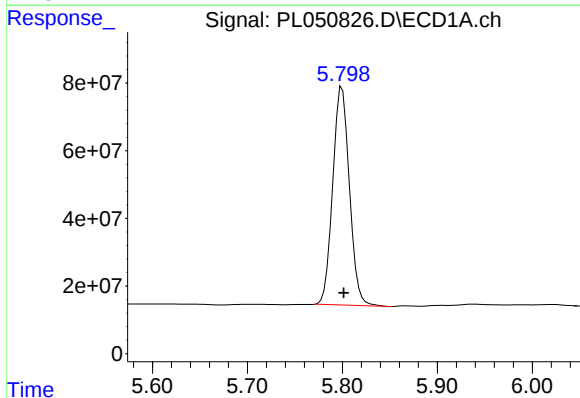
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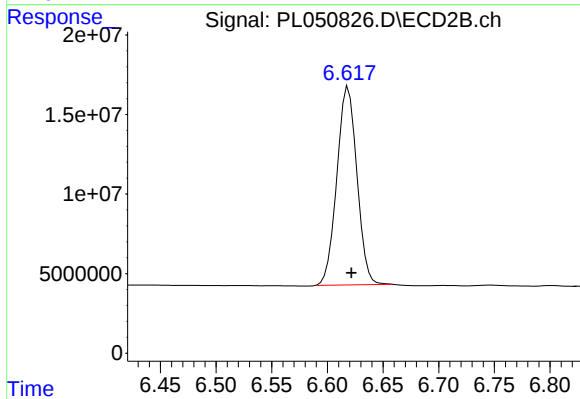
#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 719985
Conc: 0.20 ng/ml m



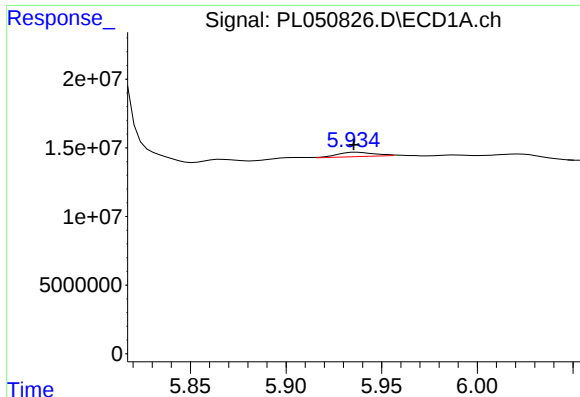
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 788452931
Conc: 53.56 ng/ml



#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 156413648
Conc: 50.43 ng/ml



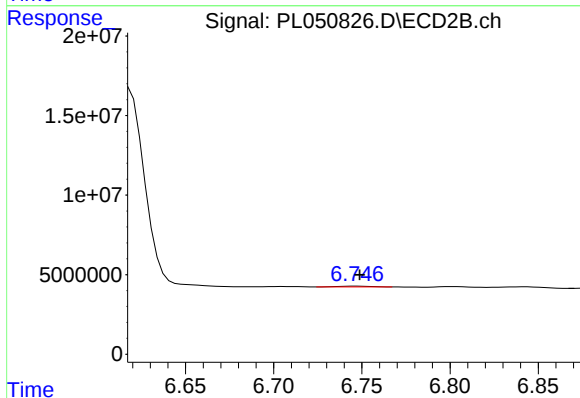
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 4350311
Conc: 0.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

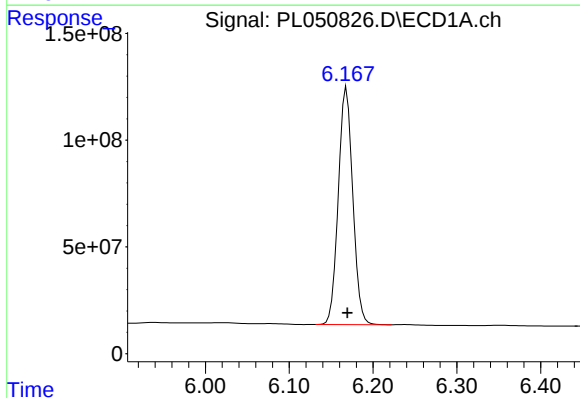
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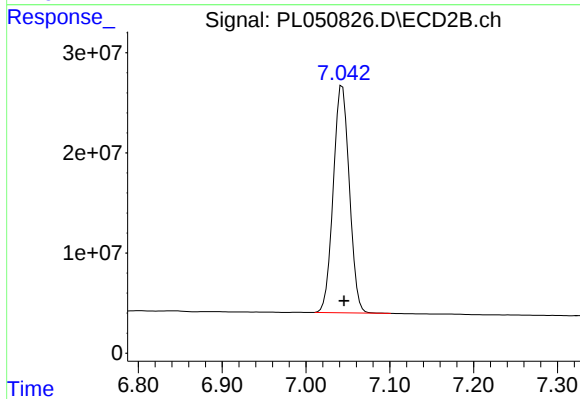
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 646671
Conc: 0.24 ng/ml m



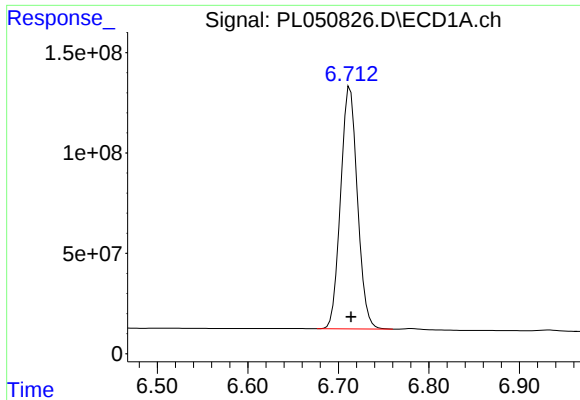
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 1331927570
Conc: 107.54 ng/ml



#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 302035673
Conc: 111.88 ng/ml



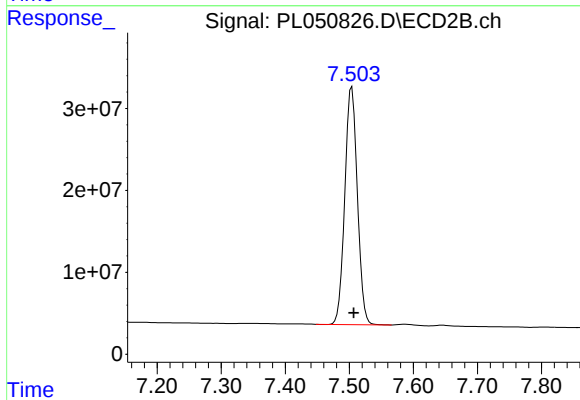
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 1557793473
Conc: 249.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

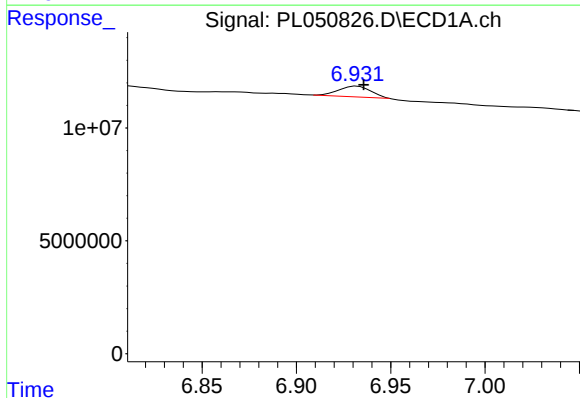
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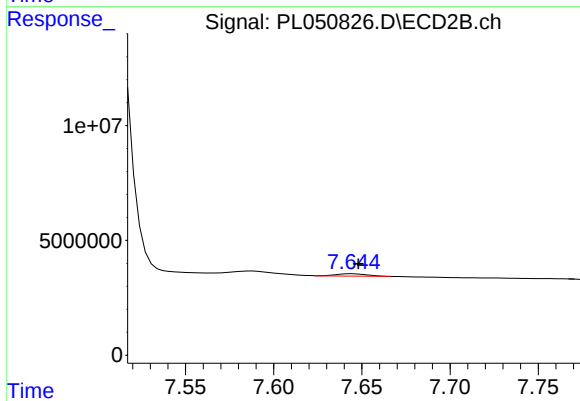
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 394320264
Conc: 268.74 ng/ml



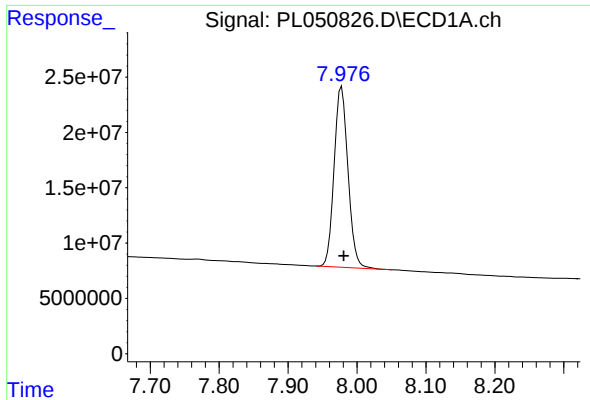
#21 Endrin ketone

R.T.: 6.931 min
Delta R.T.: -0.005 min
Response: 5689258
Conc: 0.42 ng/ml m



#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 1271684
Conc: 0.44 ng/ml m



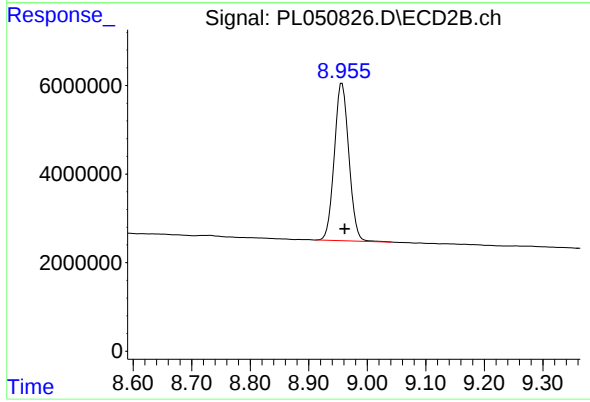
#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 227661466
Conc: 22.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 61342187
Conc: 21.69 ng/ml