

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 11:02
 Operator : AR\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: Apr 16 23:01:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.445	4.155	44703588	69889638	17.563	17.374
28)	SA Decachlor...	8.171	9.357	47498041	59371968	19.913	18.179
Target Compounds							
2)	A alpha-BHC	3.880	4.559	35595673	45801613	8.651	7.888
3)	MA gamma-BHC...	4.160	4.853	35633753	45320867	9.144	8.513
6)	B beta-BHC	4.407	5.029	30537956	29164404	17.328m	7.942 #
12)	B 4,4'-DDE	5.591	6.542	544363	736047	0.146m	0.178
14)	MA Endrin	5.973	6.925	155.3E6	142.1E6	44.552	43.981
16)	A 4,4'-DDD	6.102	7.043	719969	1036846	0.219m	0.303 #
17)	MA 4,4'-DDT	6.343	7.342	296.7E6	301.0E6	93.078	88.736m
20)	A Methoxychlor	6.886	7.803	373.7E6	403.9E6	206.405m	225.416
21)	B Endrin ke...	7.107	7.972	2851376	2704726	0.775	0.735

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

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Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

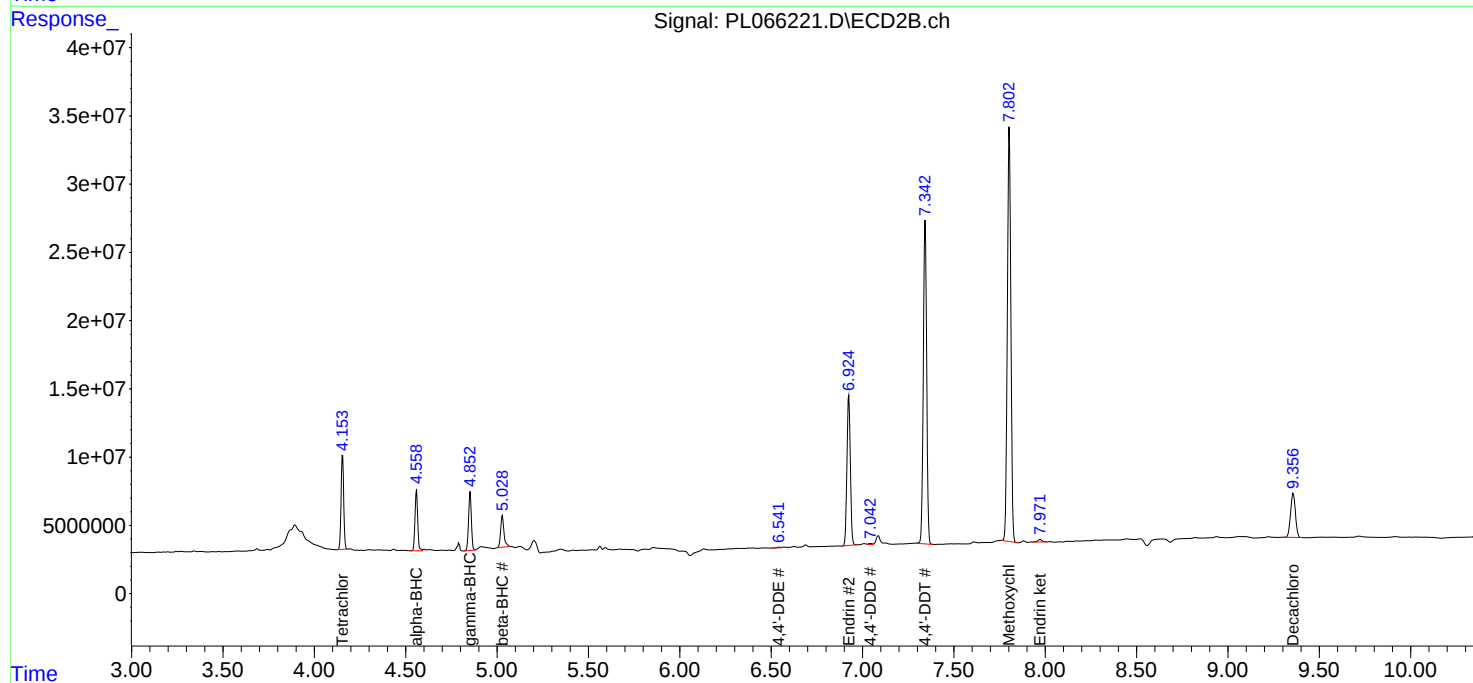
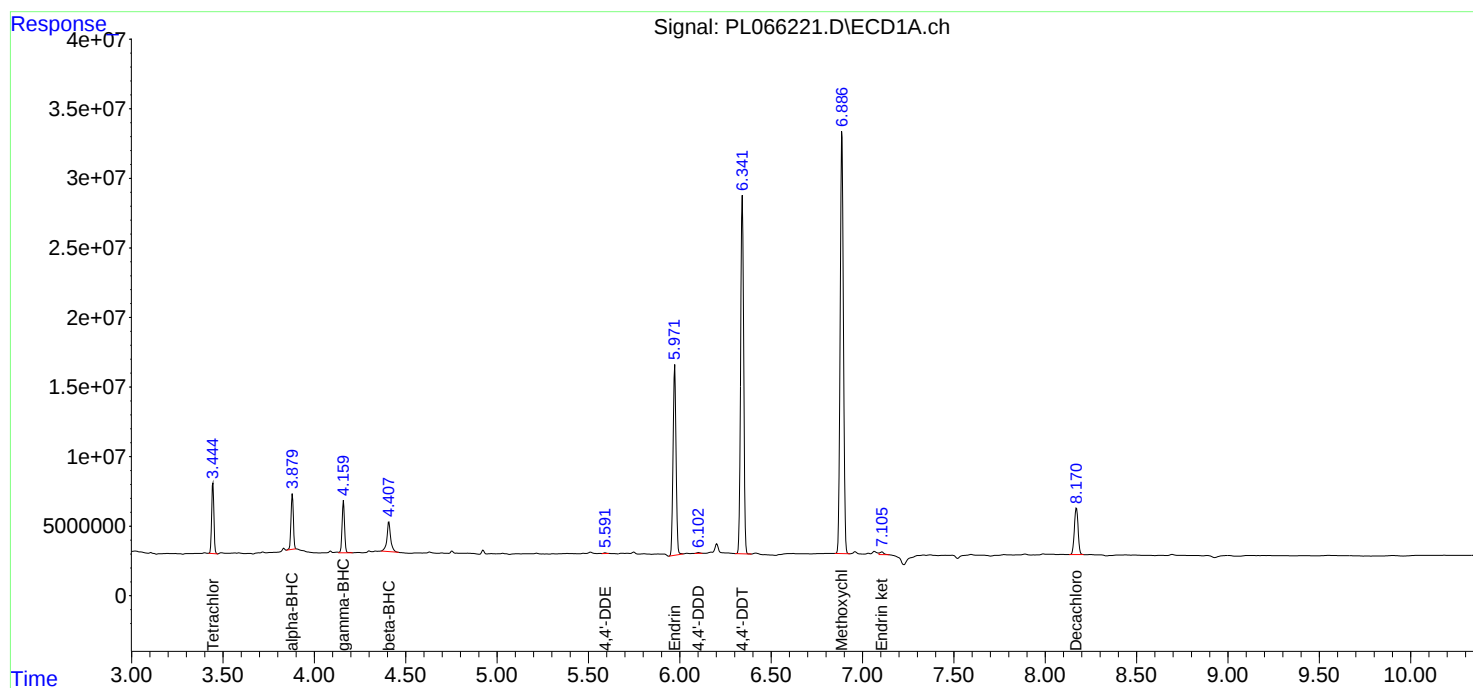
Instrument :
ECD_L
ClientSampled :
PEM

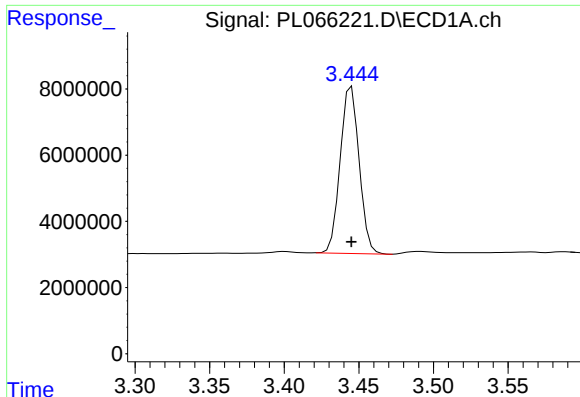
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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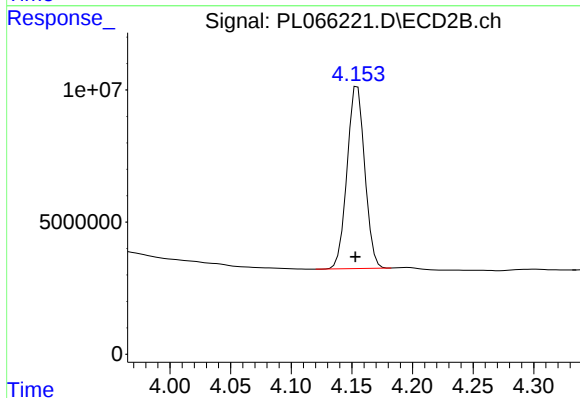
#1 Tetrachloro-m-xylene

R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 44703588
Conc: 17.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

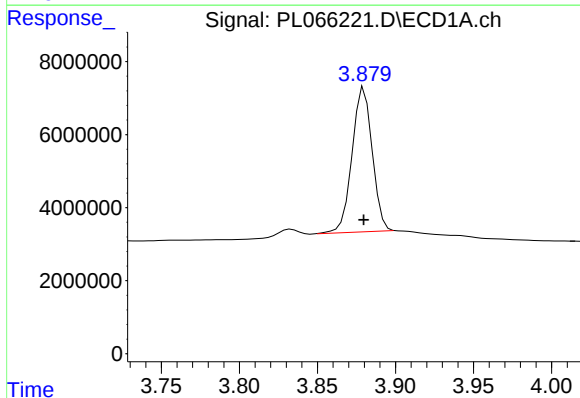
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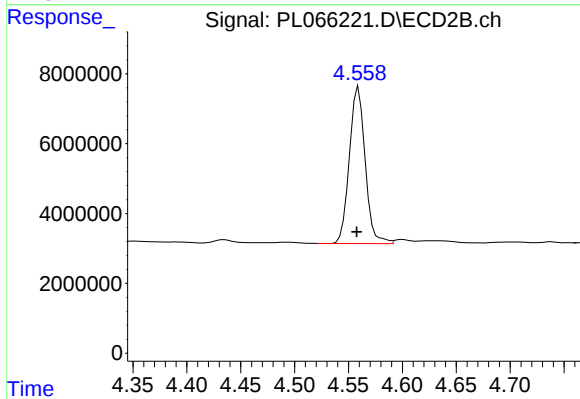
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 69889638
Conc: 17.37 ng/ml



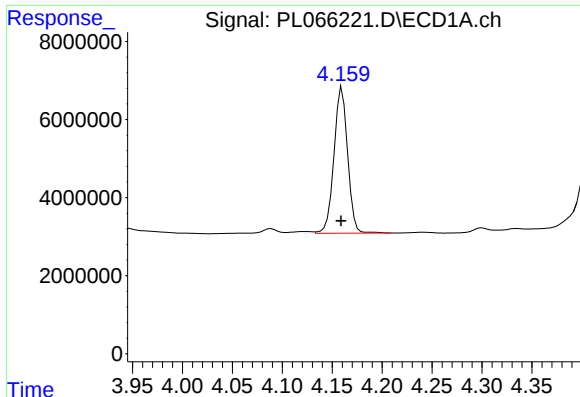
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 35595673
Conc: 8.65 ng/ml



#2 alpha-BHC

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 45801613
Conc: 7.89 ng/ml



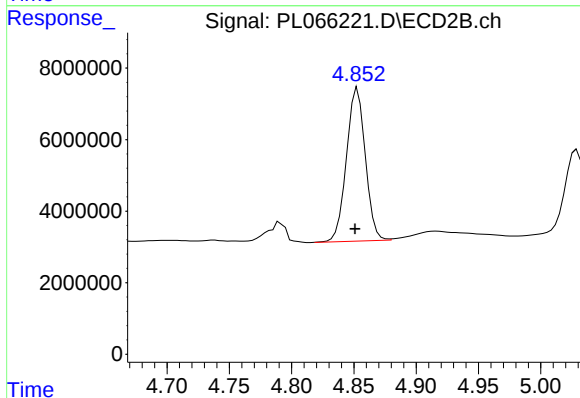
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 35633753
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

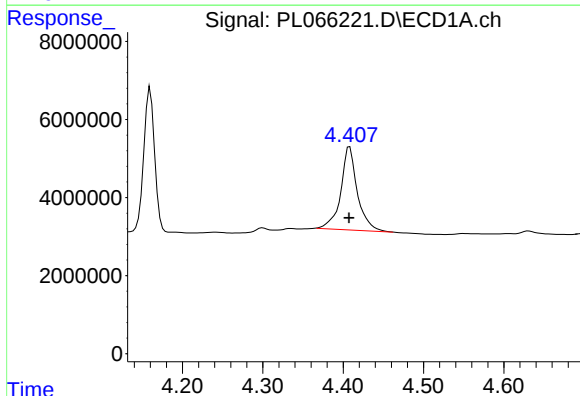
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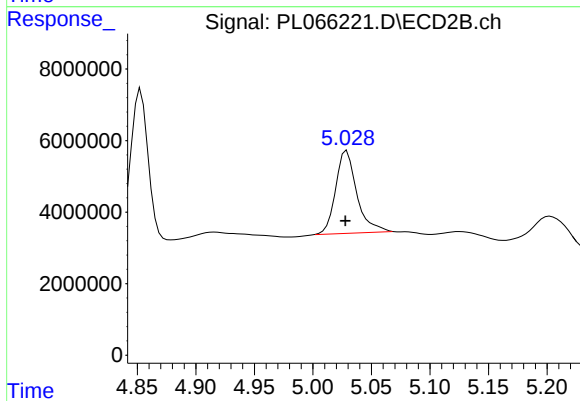
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 45320867
Conc: 8.51 ng/ml



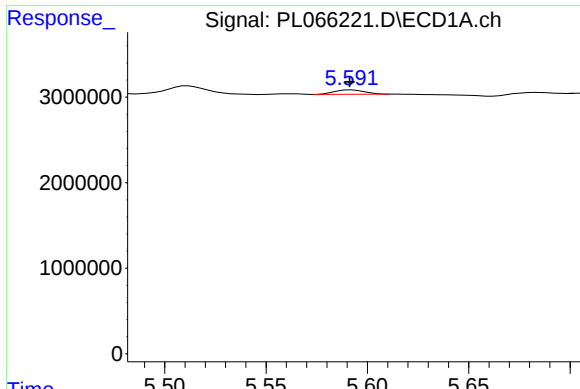
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 30537956
Conc: 17.33 ng/ml m



#6 beta-BHC

R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 29164404
Conc: 7.94 ng/ml



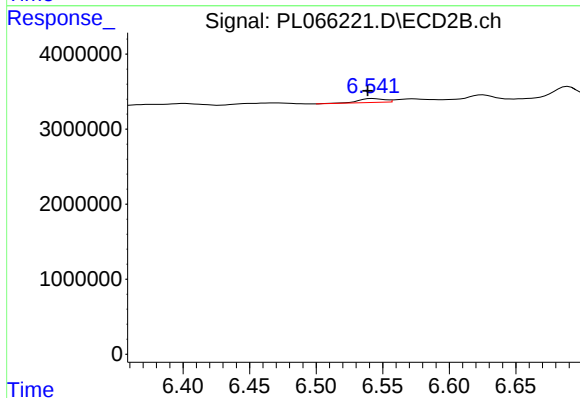
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 544363
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

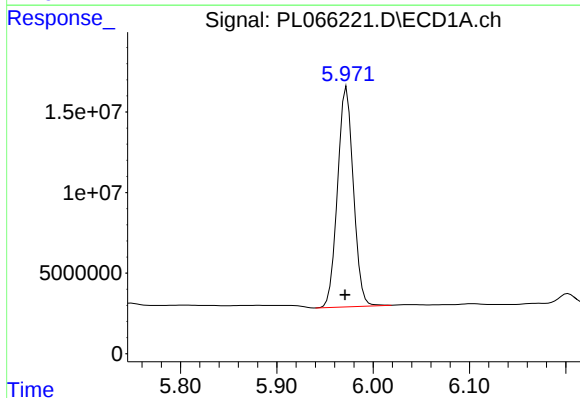
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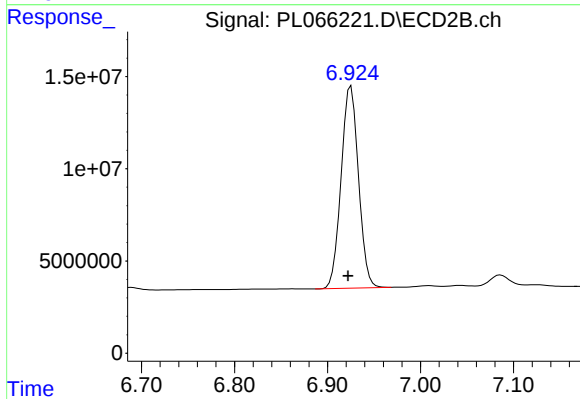
#12 4,4'-DDE

R.T.: 6.542 min
Delta R.T.: 0.004 min
Response: 736047
Conc: 0.18 ng/ml



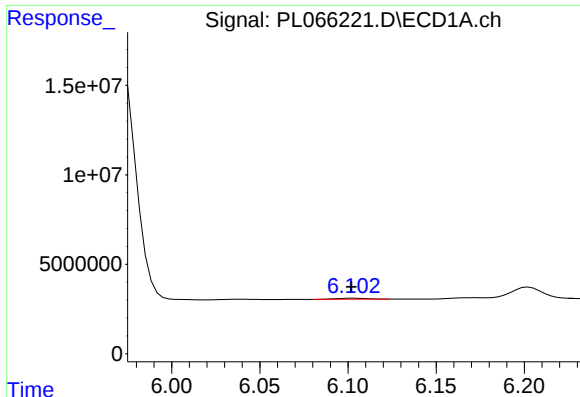
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 155341623
Conc: 44.55 ng/ml



#14 Endrin

R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 142127173
Conc: 43.98 ng/ml



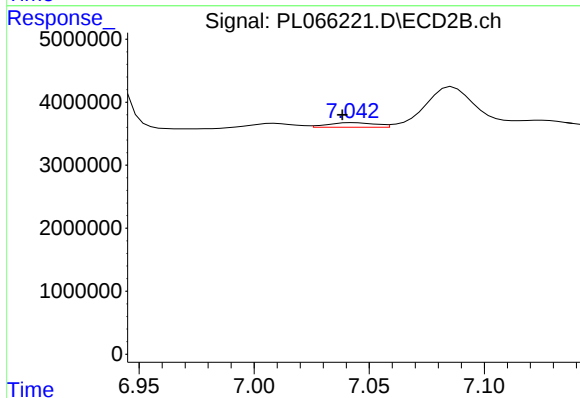
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 719969
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

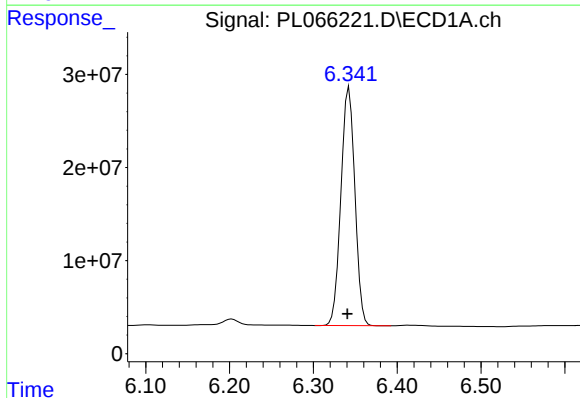
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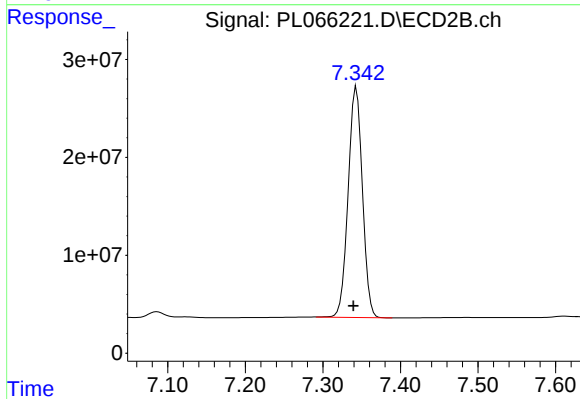
#16 4,4'-DDD

R.T.: 7.043 min
Delta R.T.: 0.005 min
Response: 1036846
Conc: 0.30 ng/ml



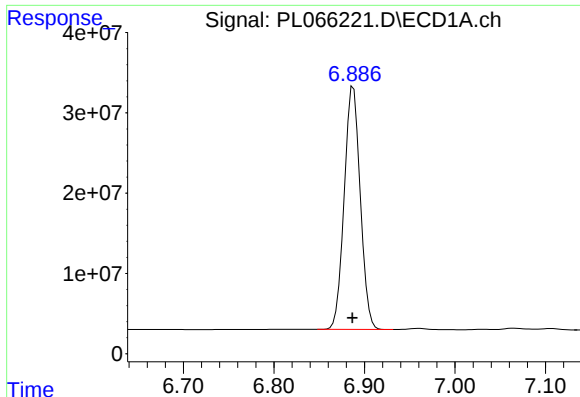
#17 4,4'-DDT

R.T.: 6.343 min
Delta R.T.: 0.002 min
Response: 296668173
Conc: 93.08 ng/ml



#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 301023803
Conc: 88.74 ng/ml m



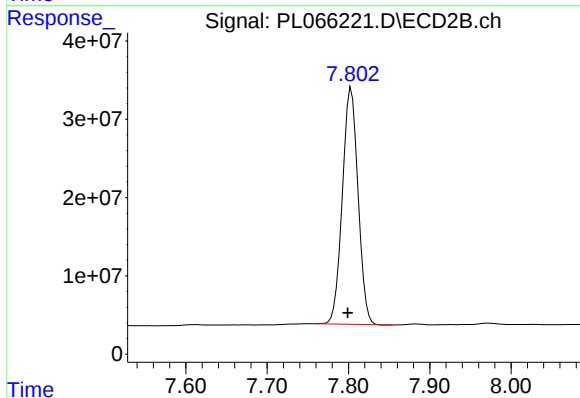
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 373700298
Conc: 206.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

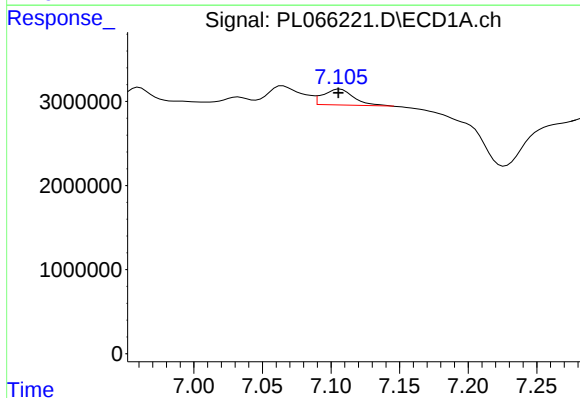
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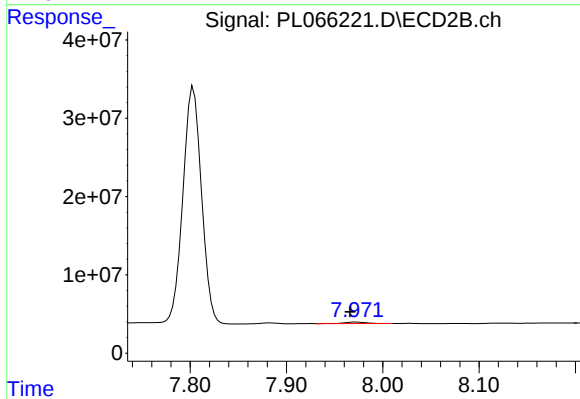
#20 Methoxychlor

R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 403919654
Conc: 225.42 ng/ml



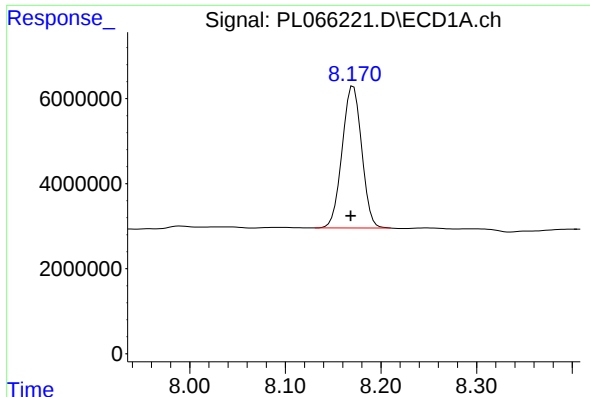
#21 Endrin ketone

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 2851376
Conc: 0.78 ng/ml



#21 Endrin ketone

R.T.: 7.972 min
Delta R.T.: 0.006 min
Response: 2704726
Conc: 0.74 ng/ml



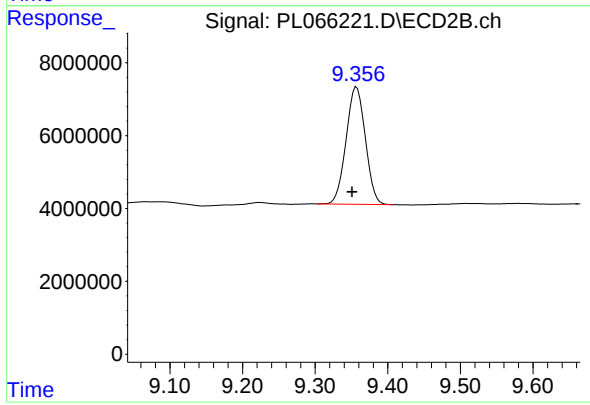
#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 47498041
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.357 min
Delta R.T.: 0.006 min
Response: 59371968
Conc: 18.18 ng/ml