

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061418\
 Data File : PL036930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2018 18:11
 Operator : UA\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 02:35:02 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 14 16:13:31 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.340	3.938	139.6E6	51161694	19.636	20.012
28)	SA Decachlor...	8.025	8.949	135.9E6	54170175	20.896	21.235
Target Compounds							
2)	A alpha-BHC	3.771	4.316	108.8E6	33024441	9.715	9.212
3)	MA gamma-BHC...	4.048	4.597	98790392	31971253	10.210	9.960
6)	B beta-BHC	4.302	4.757	43949999	15229169	10.291	10.163
12)	B 4,4'-DDE	5.462	6.249	1136812	308511	0.145m	0.126m
14)	MA Endrin	5.839	6.612	352.4E6	116.3E6	50.583	51.960
16)	A 4,4'-DDD	5.975	6.732	2514392	542247	0.422m	0.276m#
17)	MA 4,4'-DDT	6.210	7.033	685.5E6	240.3E6	116.773	114.166
18)	B Endrin al...	6.281	6.935	2186336	574378	0.431m	0.295m#
20)	A Methoxychlor	6.759	7.487	818.3E6	312.3E6	257.795	257.820
21)	B Endrin ke...	6.973	7.621	12795513	2015347	1.952m	0.885m#

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

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Acq On : 14 Jun 2018 18:11
Operator : UA\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

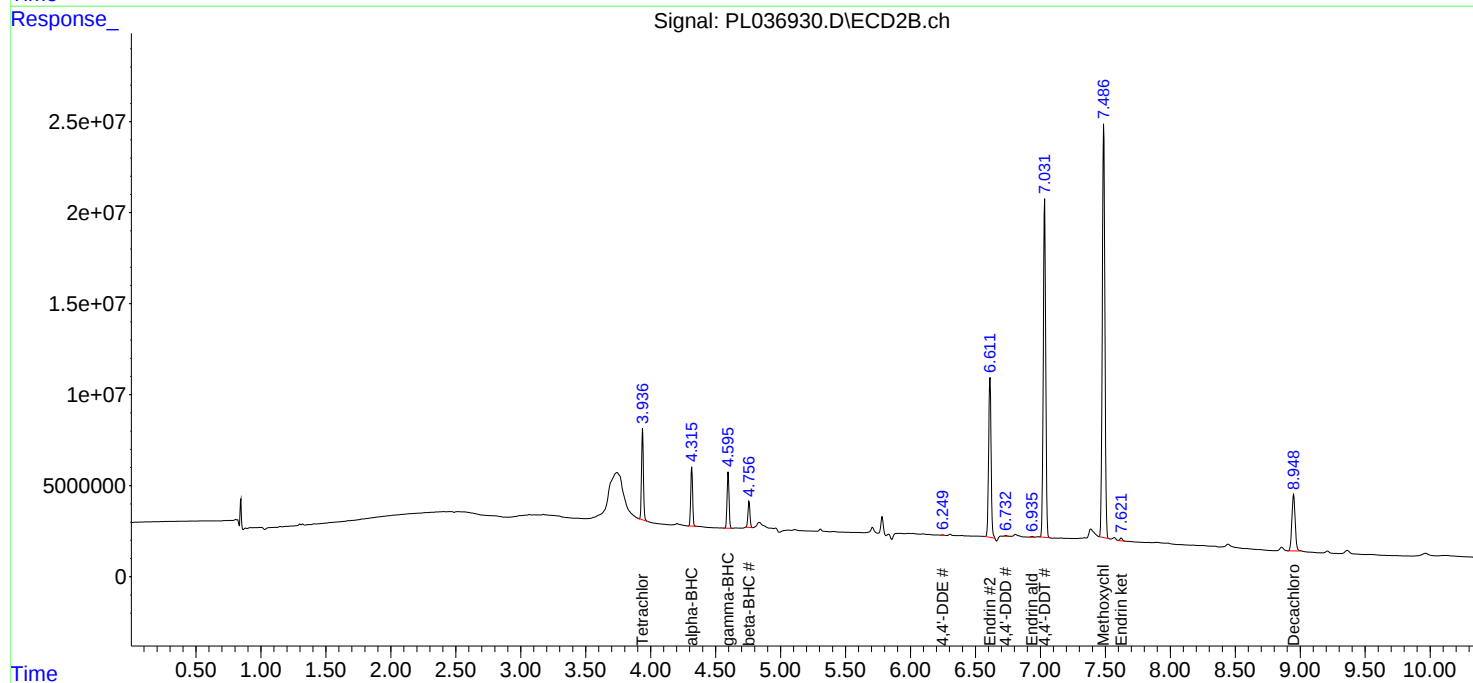
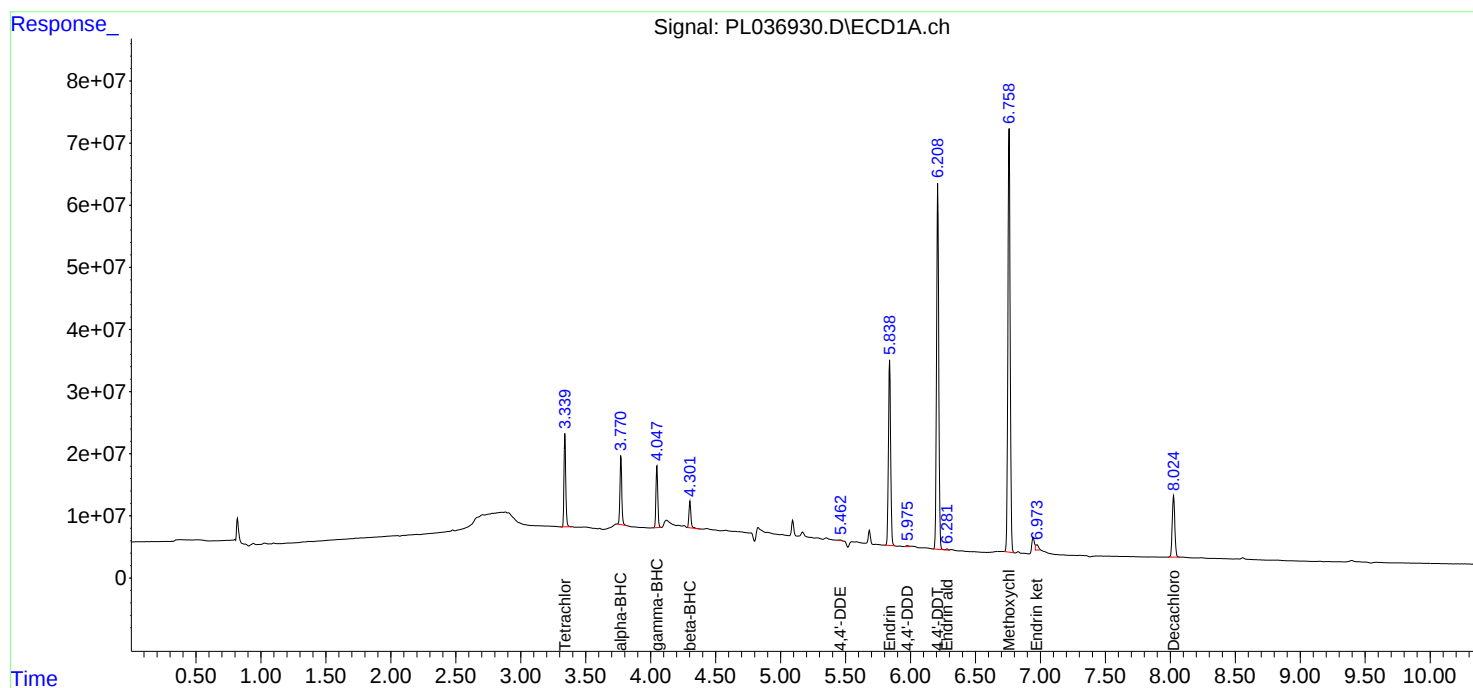
Instrument :
ECD_L
ClientSampleId :
PEM

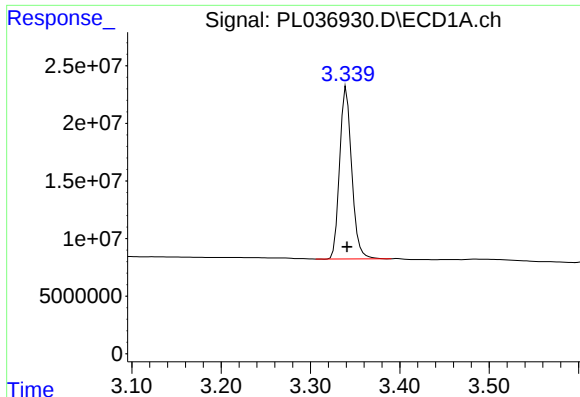
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 02:35:02 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
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Volume Inj. : 2 µl
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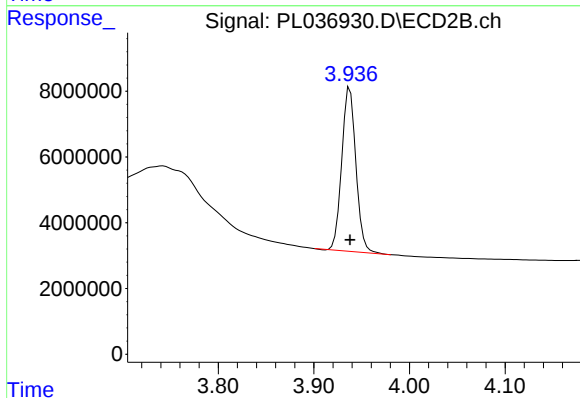
#1 Tetrachloro-m-xylene

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 139637204
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

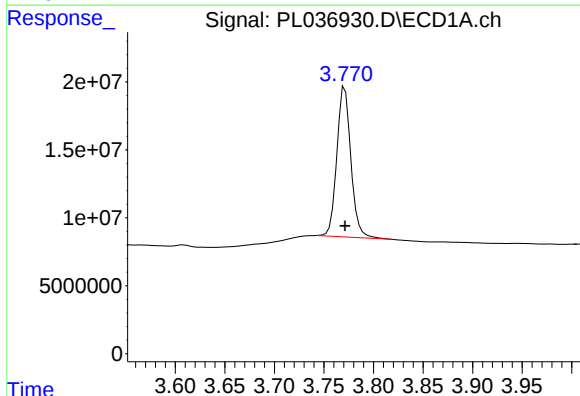
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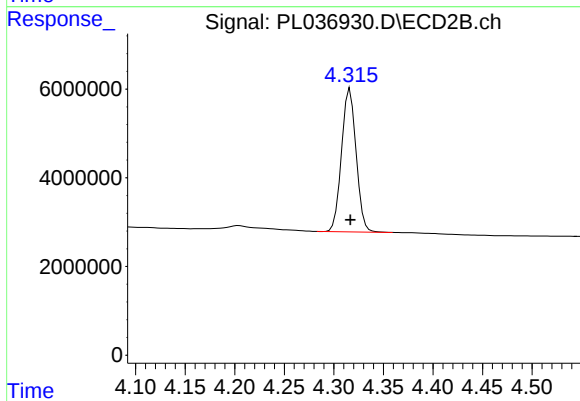
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 51161694
Conc: 20.01 ng/ml



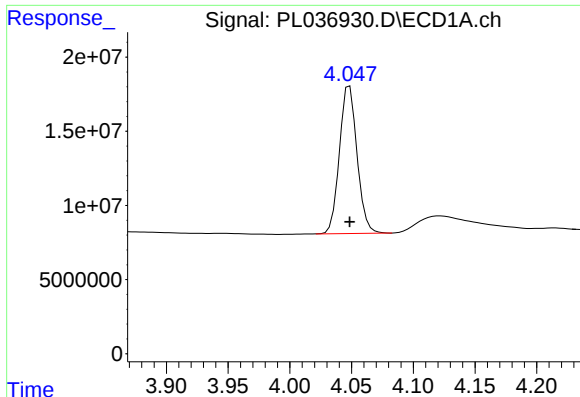
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 108759394
Conc: 9.72 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 33024441
Conc: 9.21 ng/ml



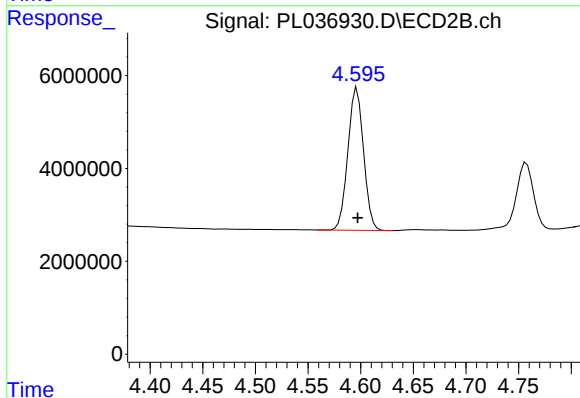
#3 gamma-BHC (Lindane)

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 98790392
Conc: 10.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

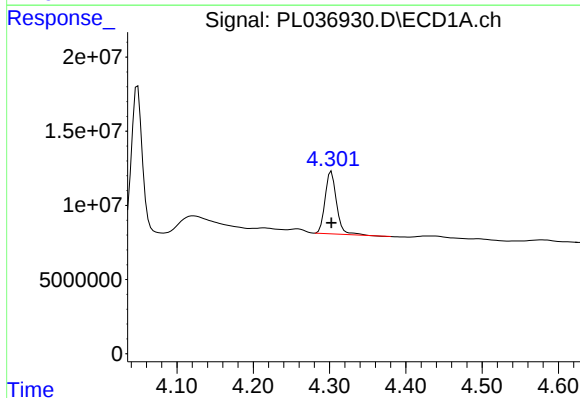
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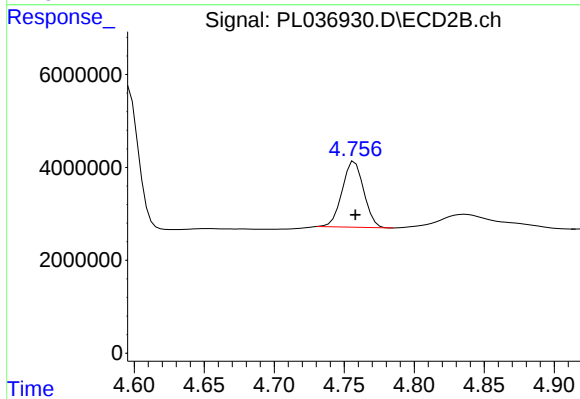
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 31971253
Conc: 9.96 ng/ml



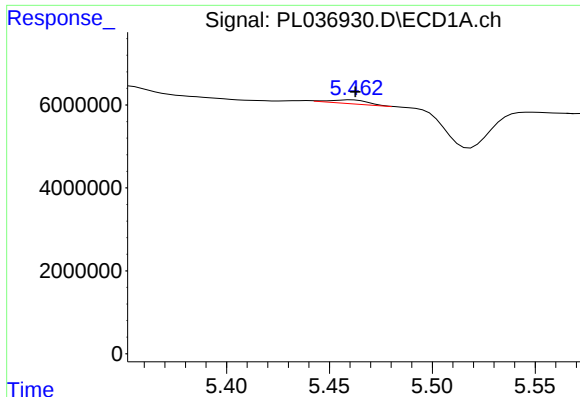
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 43949999
Conc: 10.29 ng/ml



#6 beta-BHC

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 15229169
Conc: 10.16 ng/ml



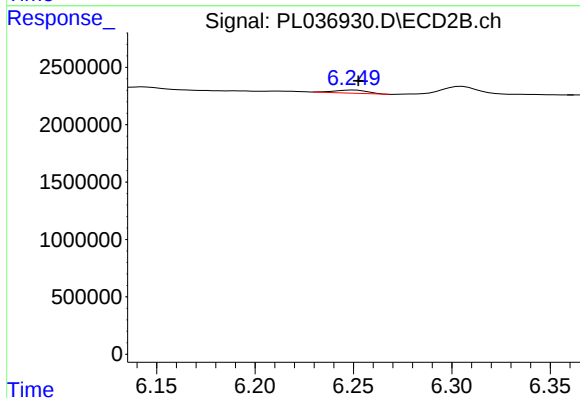
#12 4,4'-DDE

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 1136812
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

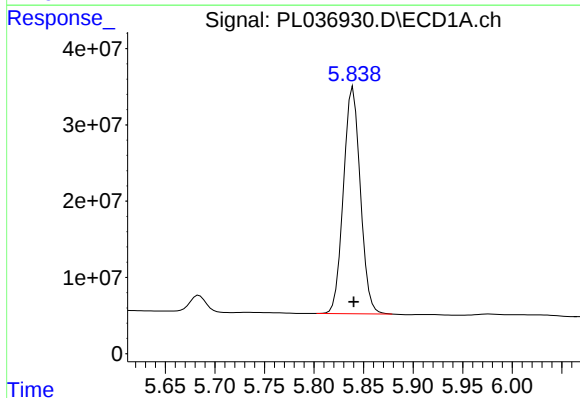
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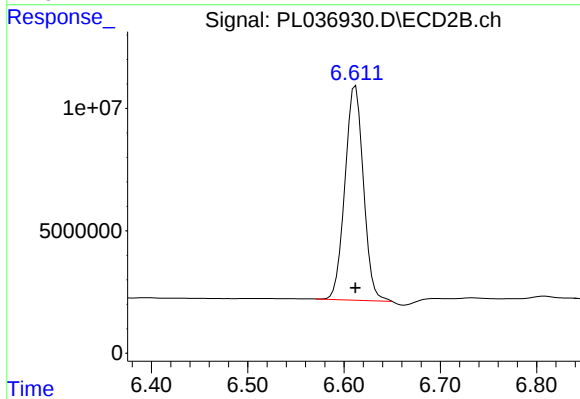
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 308511
Conc: 0.13 ng/ml m



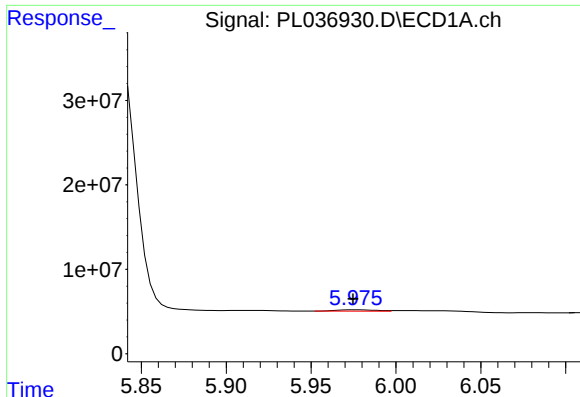
#14 Endrin

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 352420809
Conc: 50.58 ng/ml



#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 116277552
Conc: 51.96 ng/ml



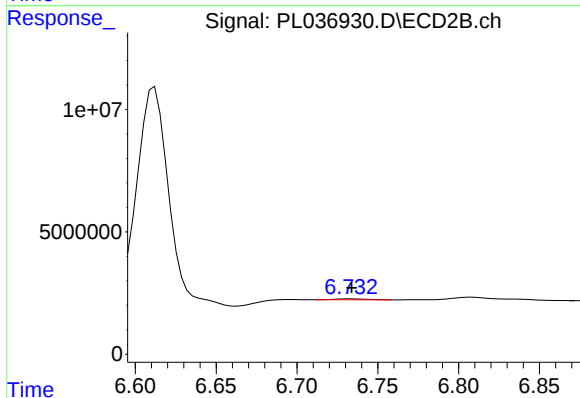
#16 4,4'-DDD

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 2514392
Conc: 0.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

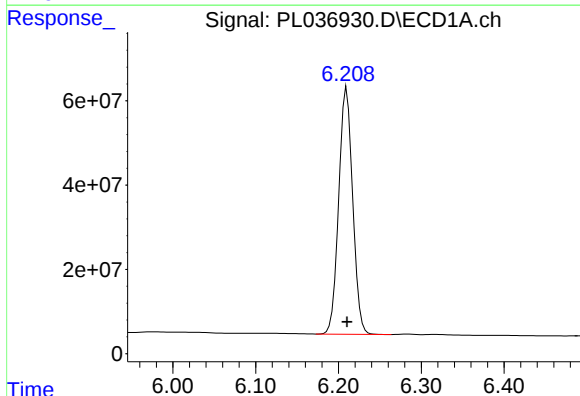
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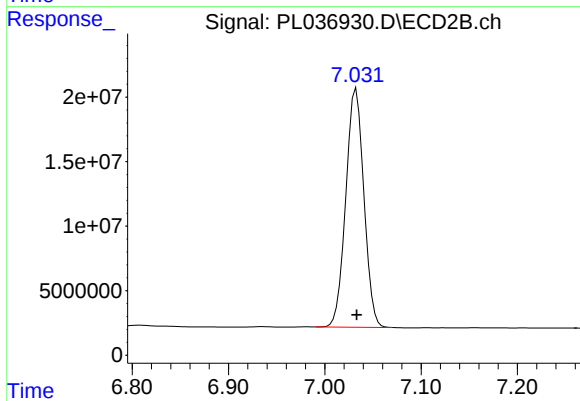
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 542247
Conc: 0.28 ng/ml m



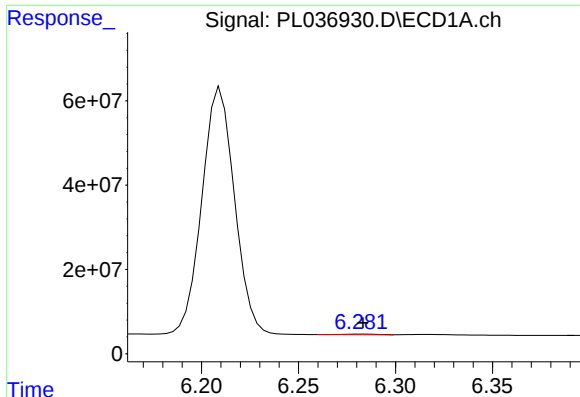
#17 4,4'-DDT

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 685543186
Conc: 116.77 ng/ml



#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 240256729
Conc: 114.17 ng/ml



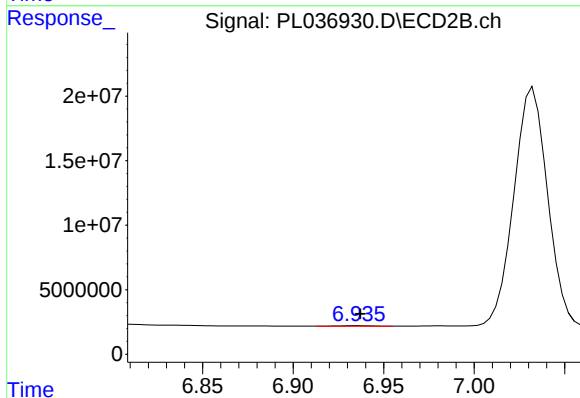
#18 Endrin aldehyde

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 2186336
Conc: 0.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

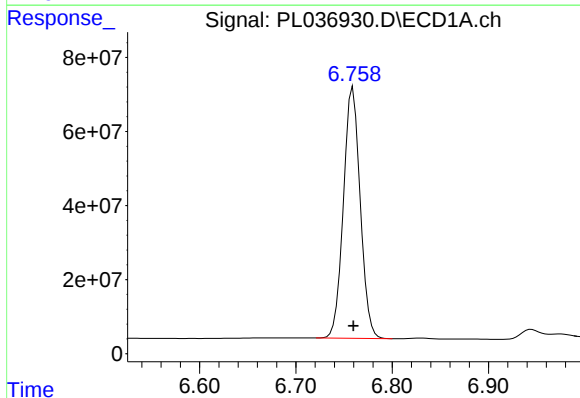
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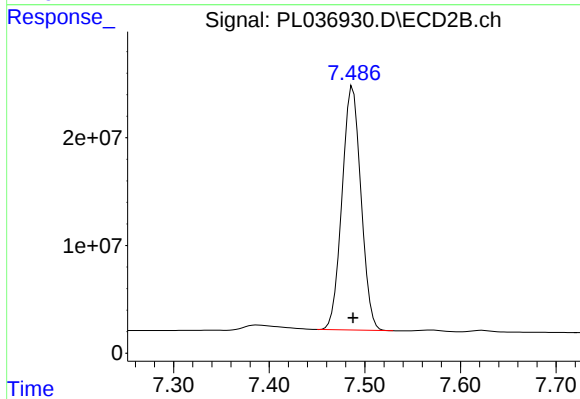
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 574378
Conc: 0.30 ng/ml m



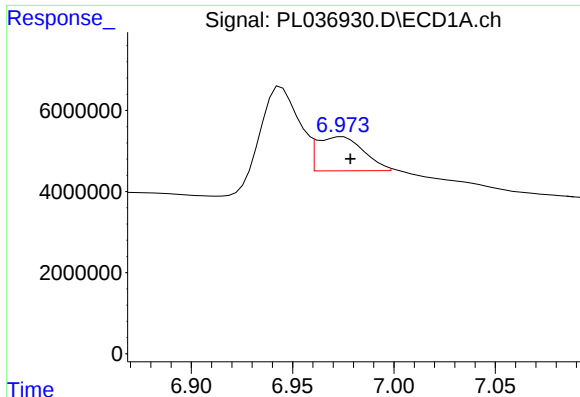
#20 Methoxychlor

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 818262152
Conc: 257.79 ng/ml



#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 312297601
Conc: 257.82 ng/ml



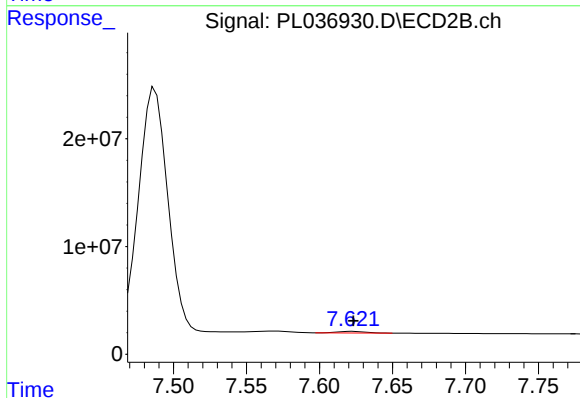
#21 Endrin ketone

R.T.: 6.973 min
Delta R.T.: -0.005 min
Response: 12795513
Conc: 1.95 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

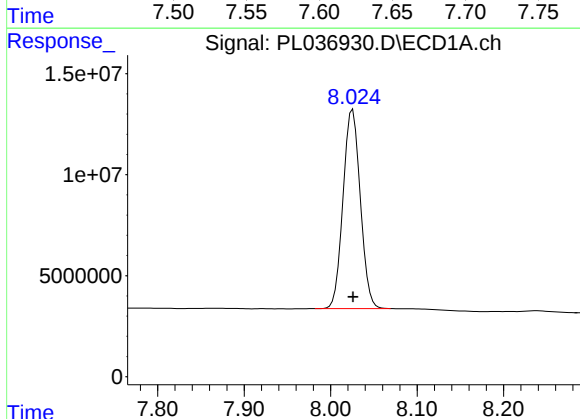
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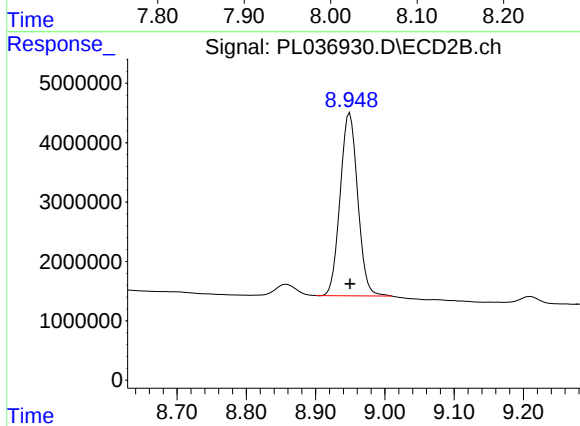
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 2015347
Conc: 0.88 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 135944694
Conc: 20.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 54170175
Conc: 21.24 ng/ml