

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
 Data File : PL046870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2019 07:50
 Operator : AJ\SJ
 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 03 01:08:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.976	146.2E6	45746334	20.104	19.980
28)	SA Decachlor...	8.034	9.026	174.5E6	53044421	20.748	22.879
Target Compounds							
2)	A alpha-BHC	3.787	4.366	98684489	27413548	8.462	8.531
3)	MA gamma-BHC...	4.064	4.650	94805991	27619778	8.824	9.228
6)	B beta-BHC	4.317	4.823	45321145	13635572	10.066	10.286
12)	B 4,4'-DDE	5.472	6.309	2217115	628579	0.241m	0.253m
14)	MA Endrin	5.852	6.675	441.9E6	110.3E6	46.913	46.141
16)	A 4,4'-DDD	5.985	6.799	13925621	4225049	1.842	2.100
17)	MA 4,4'-DDT	6.221	7.096	843.4E6	222.0E6	111.353	105.850m
18)	B Endrin al...	6.293	7.009	10708508	2462583	1.429	1.159
20)	A Methoxychlor	6.765	7.557	1043.9E6	304.9E6	245.621	239.154
21)	B Endrin ke...	6.987	7.701	22096431	5616362	2.390	2.261

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2019 07:50
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

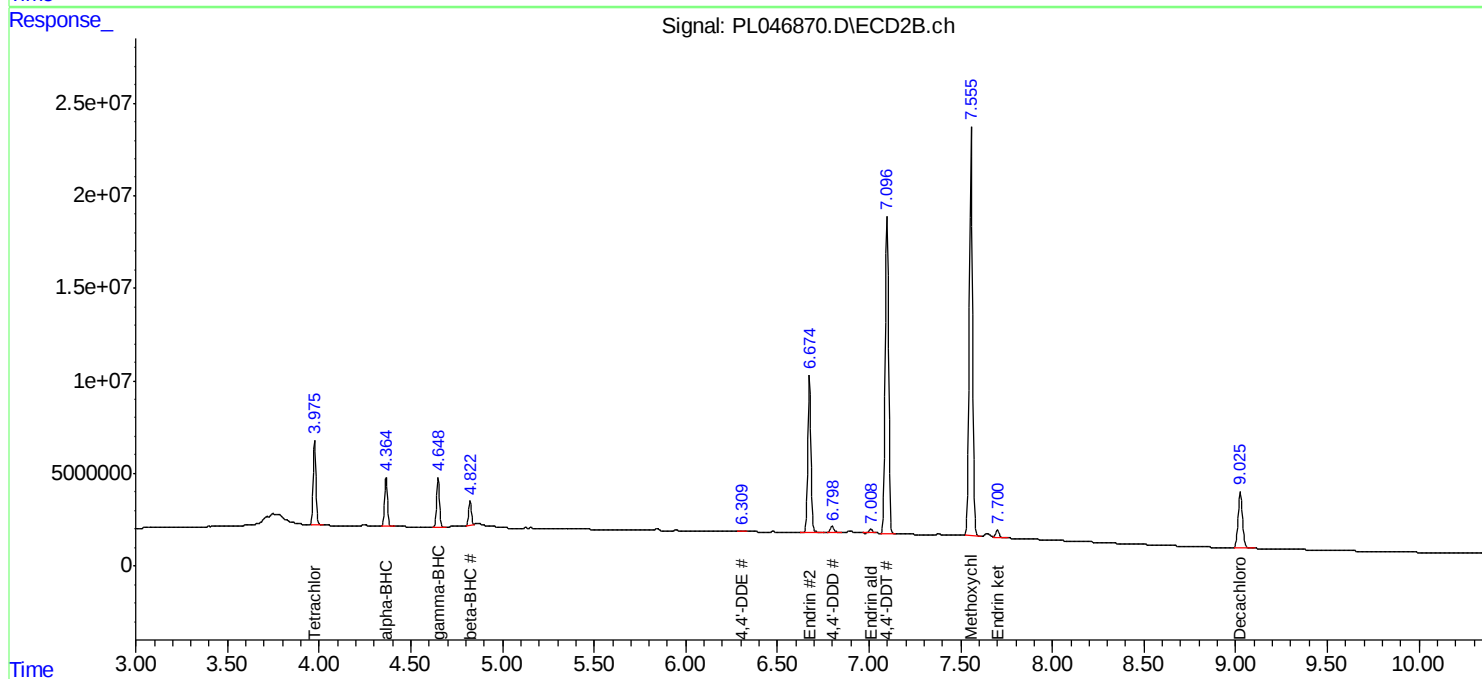
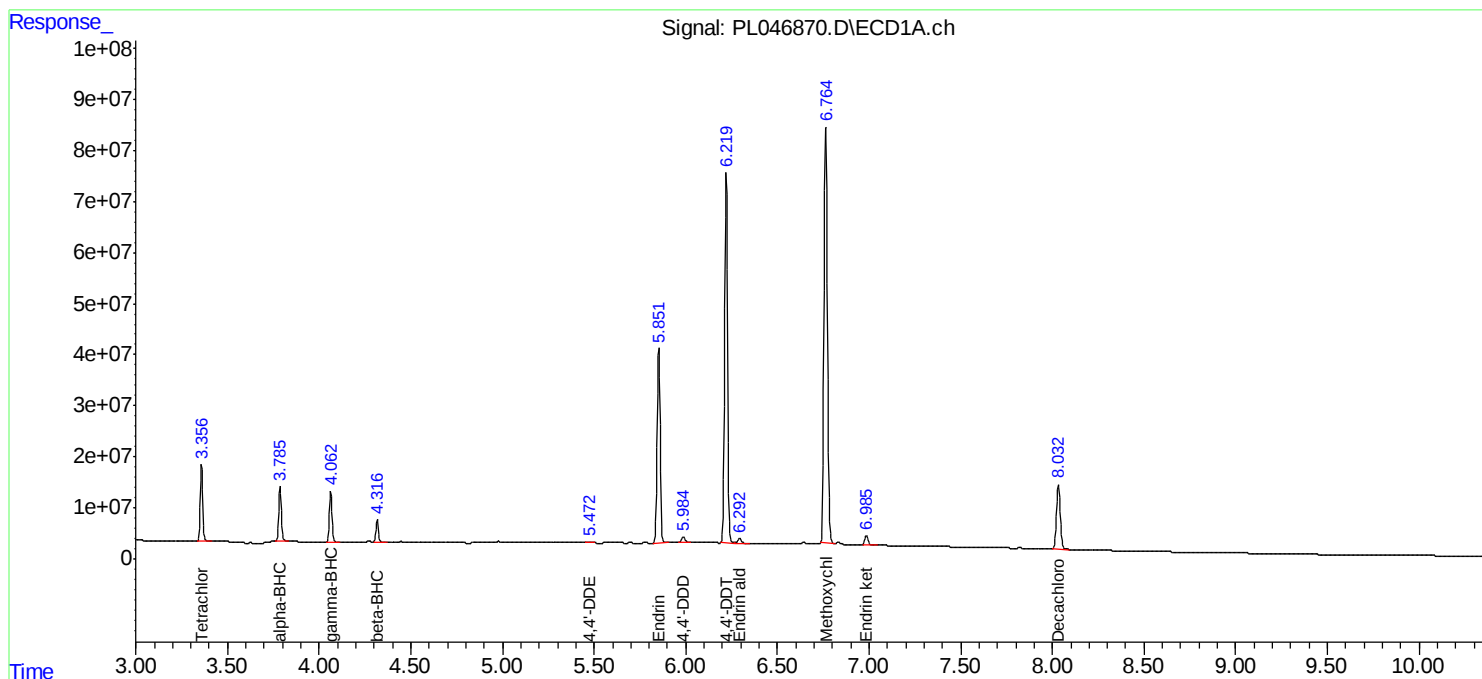
Instrument :
ECD_L
ClientSampled :
PEM

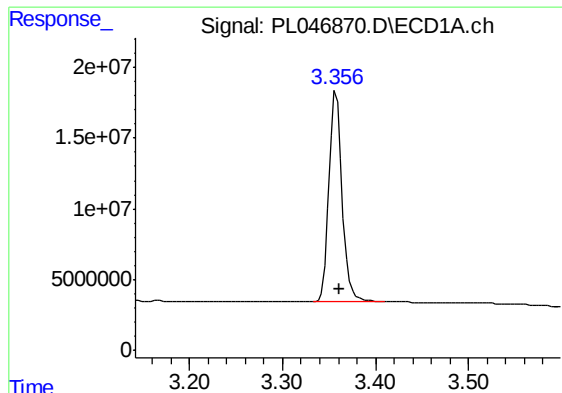
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:08:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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Integrator: 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





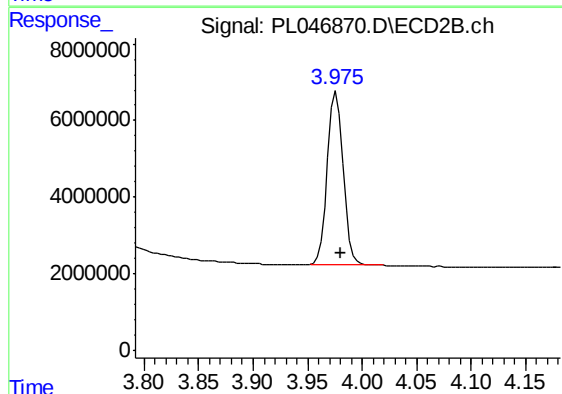
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 146249589
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

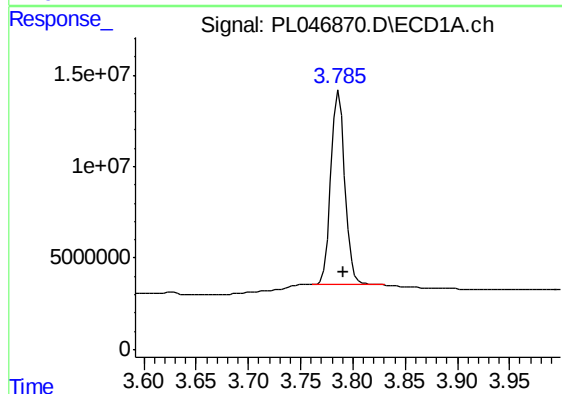
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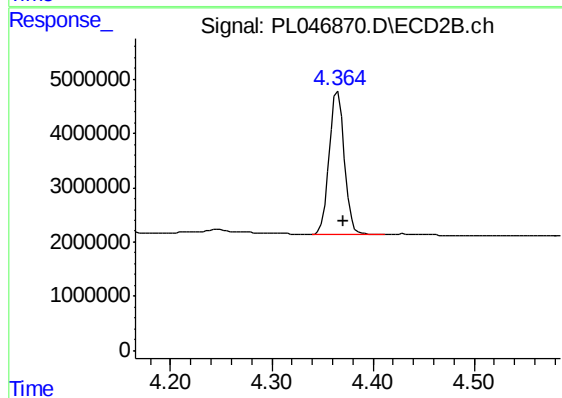
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 45746334
Conc: 19.98 ng/ml



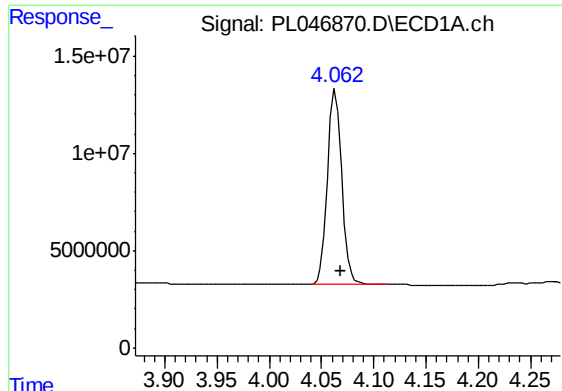
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 98684489
Conc: 8.46 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 27413548
Conc: 8.53 ng/ml



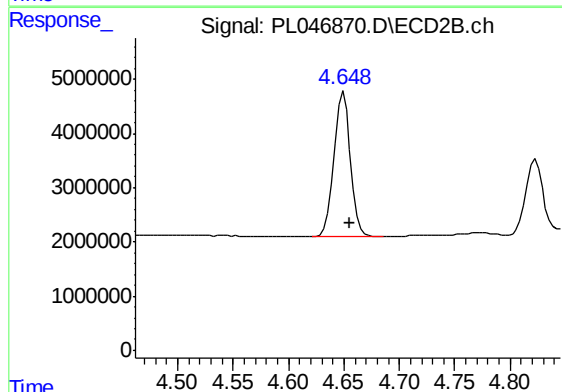
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.005 min
Response: 94805991
Conc: 8.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

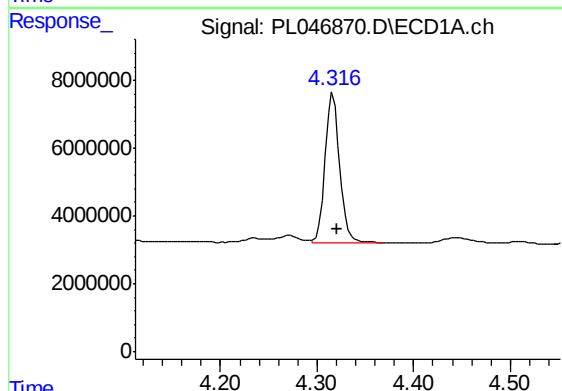
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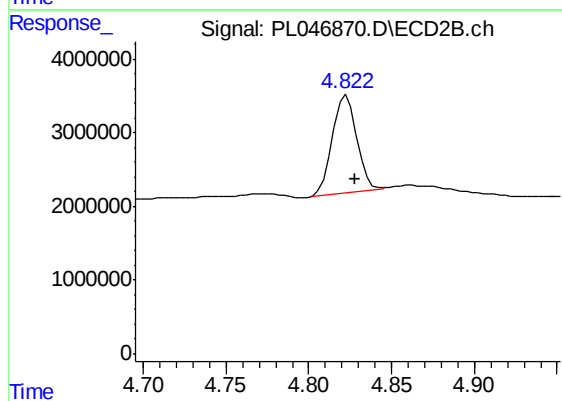
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 27619778
Conc: 9.23 ng/ml



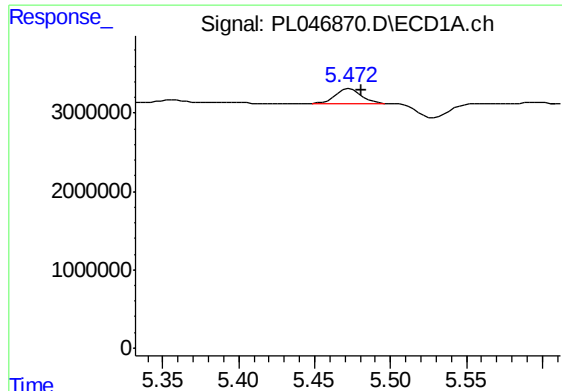
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 45321145
Conc: 10.07 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 13635572
Conc: 10.29 ng/ml



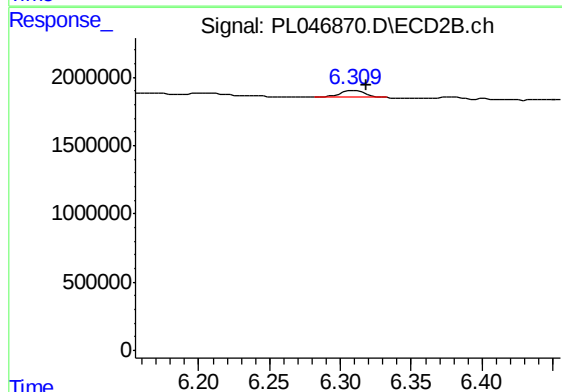
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: -0.009 min
Response: 2217115
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

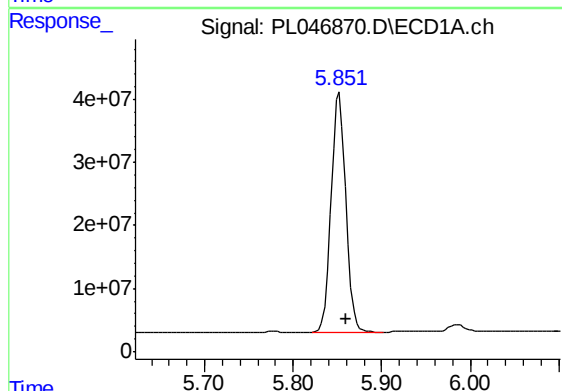
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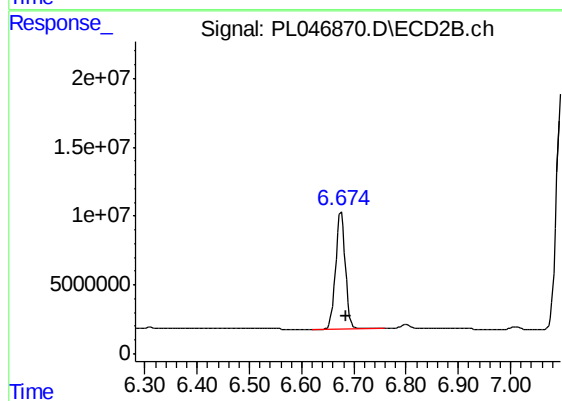
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 628579
Conc: 0.25 ng/ml m



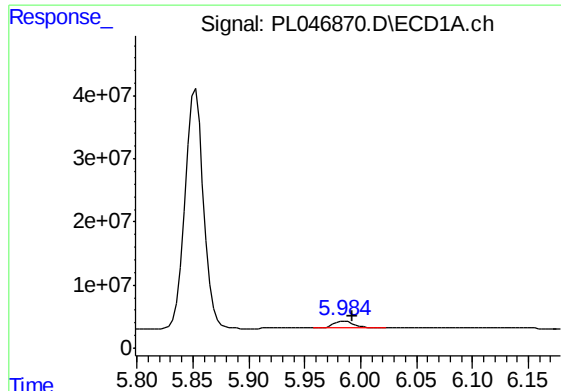
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 441880421
Conc: 46.91 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 110266624
Conc: 46.14 ng/ml



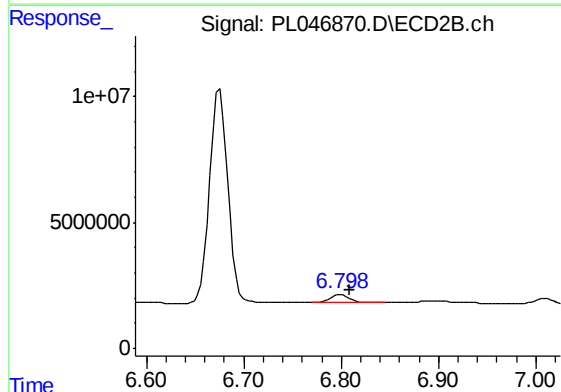
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: -0.007 min
Response: 13925621
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

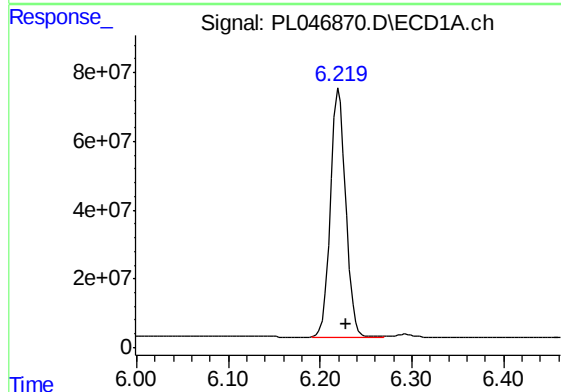
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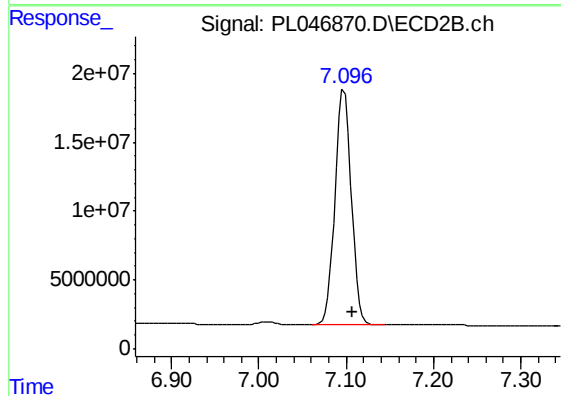
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 4225049
Conc: 2.10 ng/ml



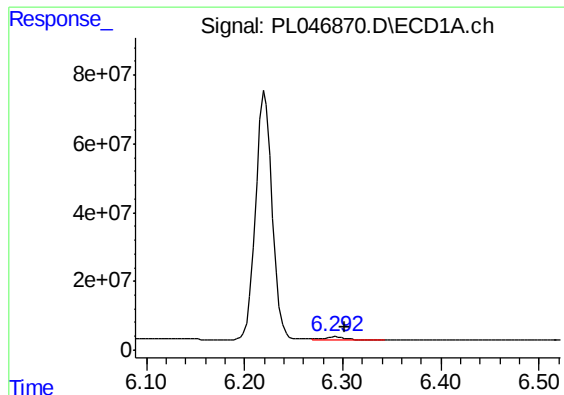
#17 4,4'-DDT

R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 843429392
Conc: 111.35 ng/ml



#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.010 min
Response: 221962018
Conc: 105.85 ng/ml m



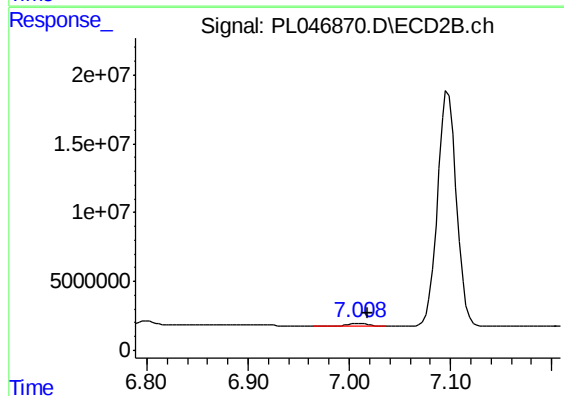
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.008 min
Response: 10708508
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

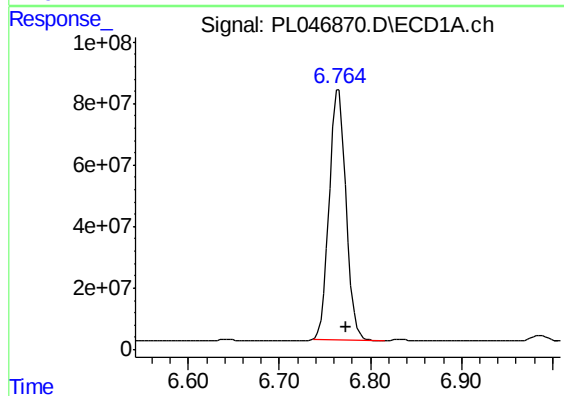
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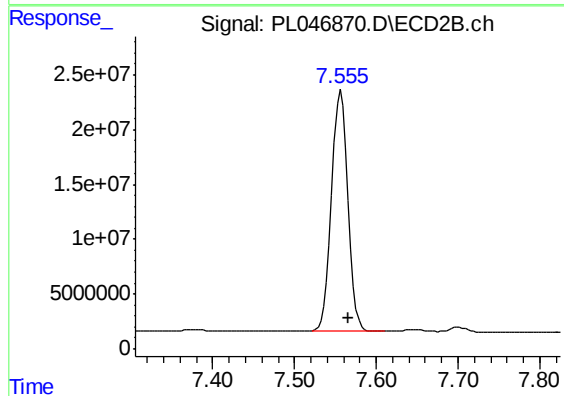
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.009 min
Response: 2462583
Conc: 1.16 ng/ml



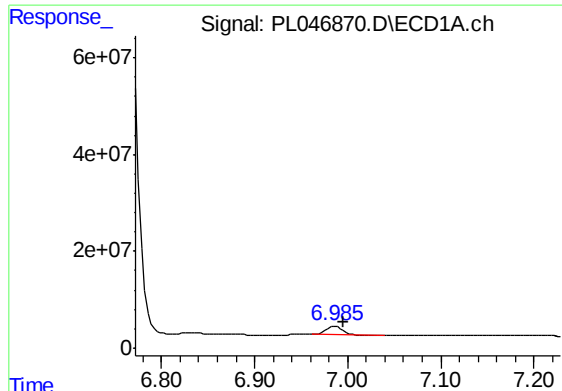
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 1043858109
Conc: 245.62 ng/ml



#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.009 min
Response: 304867381
Conc: 239.15 ng/ml



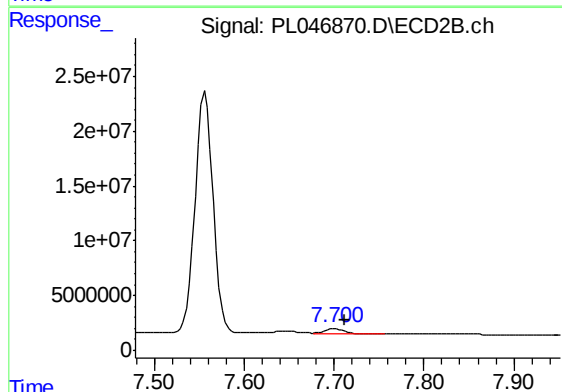
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 22096431
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

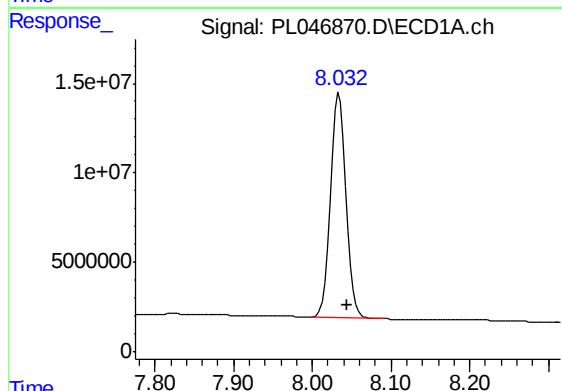
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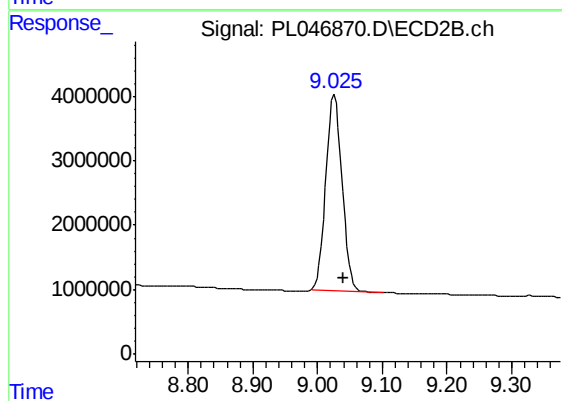
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 5616362
Conc: 2.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 174512117
Conc: 20.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.013 min
Response: 53044421
Conc: 22.88 ng/ml