

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
 Data File : PL037347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2018 12:28
 Operator : UA\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: Jun 26 04:12:08 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.337	3.936	145.9E6	51497965	18.444	18.613
28)	SA Decachlor...	8.019	8.947	129.1E6	41317038	21.389	20.826
Target Compounds							
2)	A alpha-BHC	3.768	4.315	111.3E6	32185300	9.090	8.295
3)	MA gamma-BHC...	4.044	4.595	101.0E6	30374565	9.796	8.795
6)	B beta-BHC	4.298	4.756	44702357	14433624	9.801	8.950
12)	B 4,4'-DDE	5.455	6.248	3239162	595736	0.367m	0.234m#
14)	MA Endrin	5.834	6.610	330.6E6	95827016	41.968	41.677
16)	A 4,4'-DDD	5.969	6.732	22749182	7253669	3.464	3.534
17)	MA 4,4'-DDT	6.204	7.031	627.9E6	192.7E6	97.249	90.986
18)	B Endrin al...	6.275	6.934	4812834	1533002	0.862m	0.762m
20)	A Methoxychlor	6.754	7.486	737.3E6	245.1E6	216.929	218.982
21)	B Endrin ke...	6.972	7.620	15434112	4705910	2.170	2.319m

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

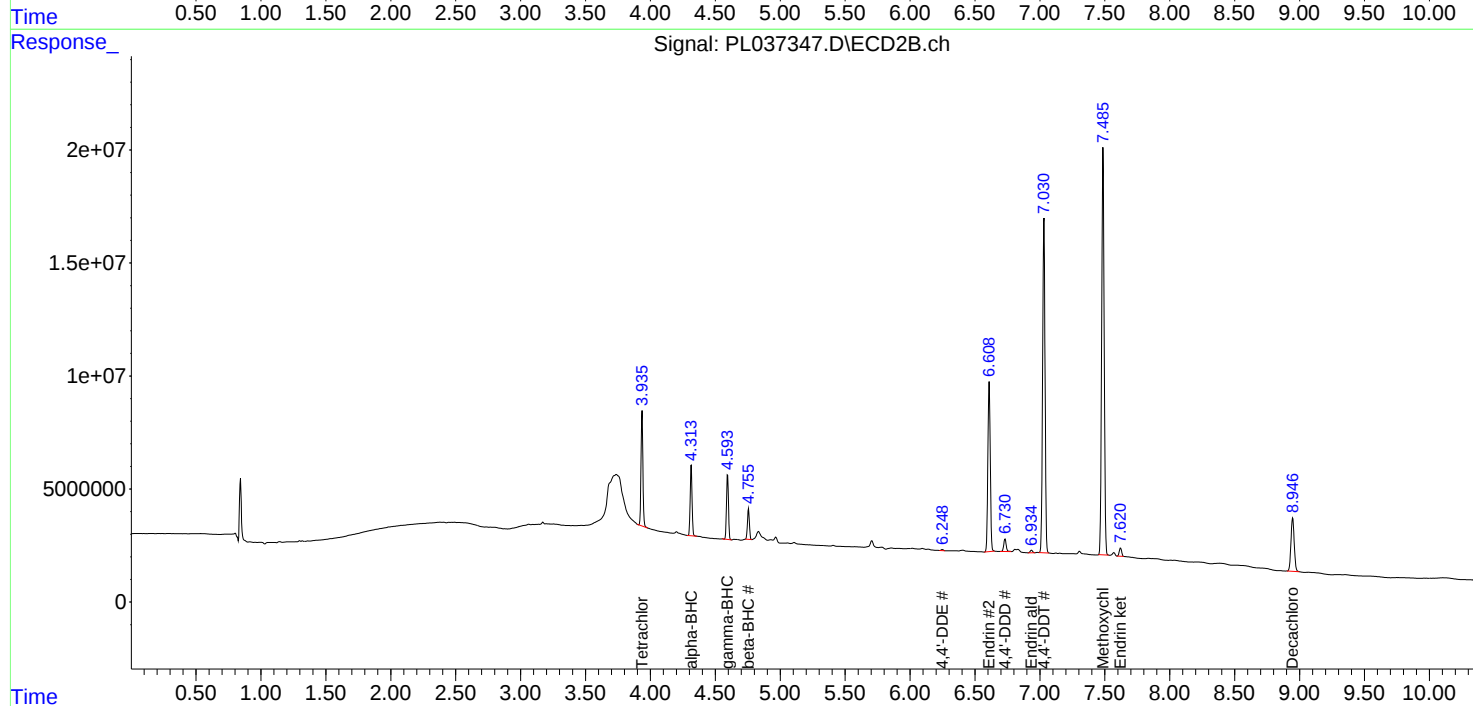
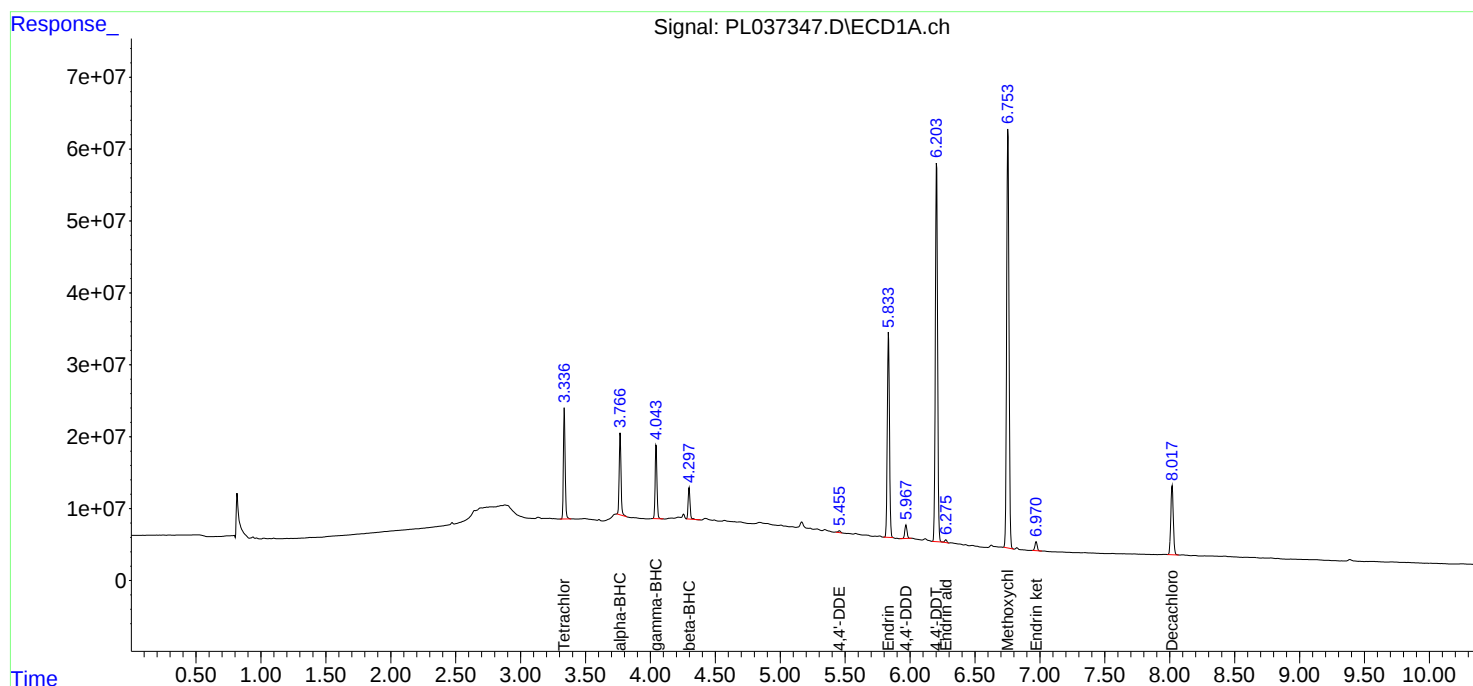
Instrument :
ECD_L
ClientSampled :
PEM

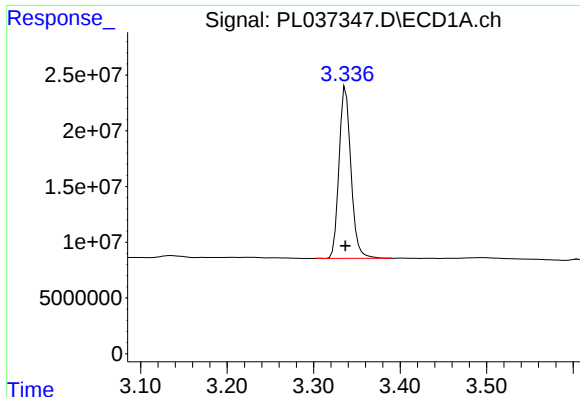
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 04:12:08 2018
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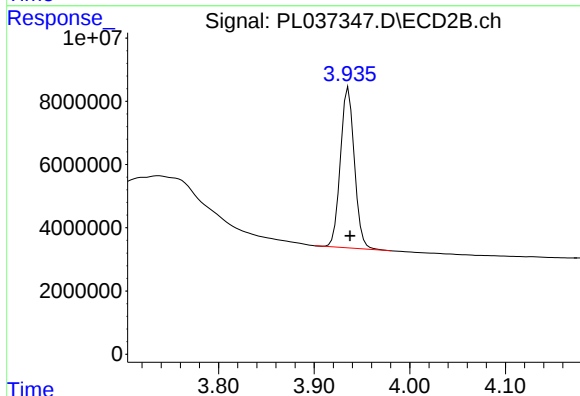
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 145897730
Conc: 18.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

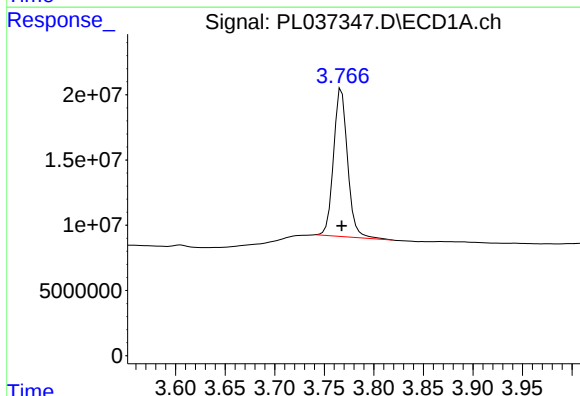
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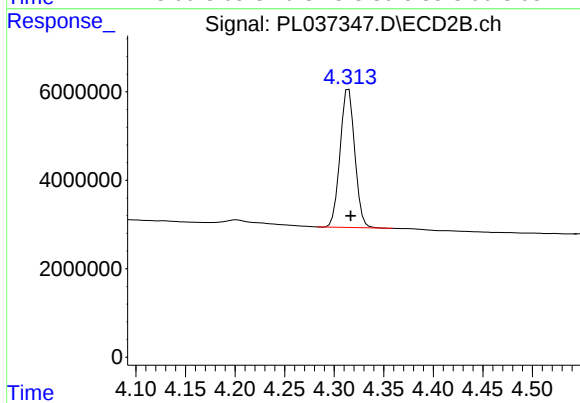
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 51497965
Conc: 18.61 ng/ml



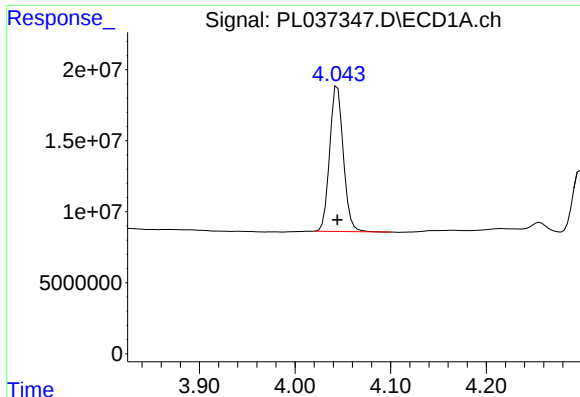
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 111283940
Conc: 9.09 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 32185300
Conc: 8.29 ng/ml



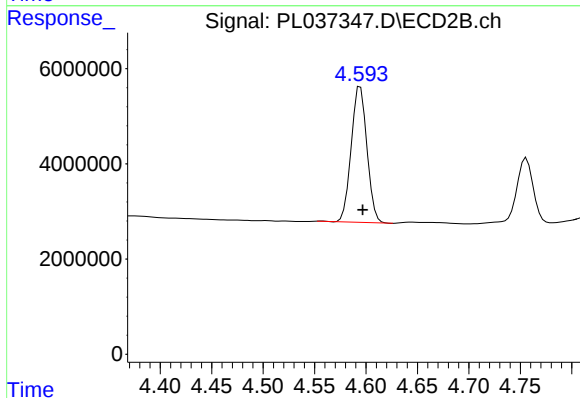
#3 gamma-BHC (Lindane)

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 101044587
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

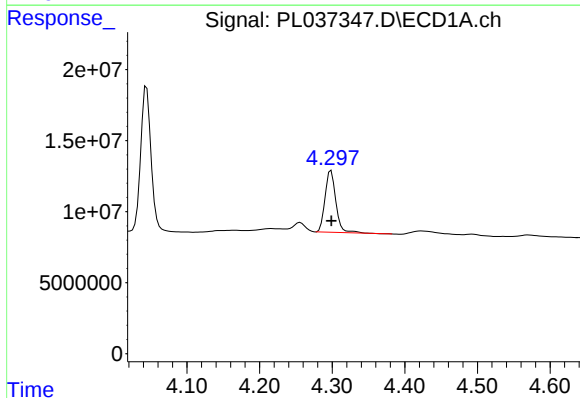
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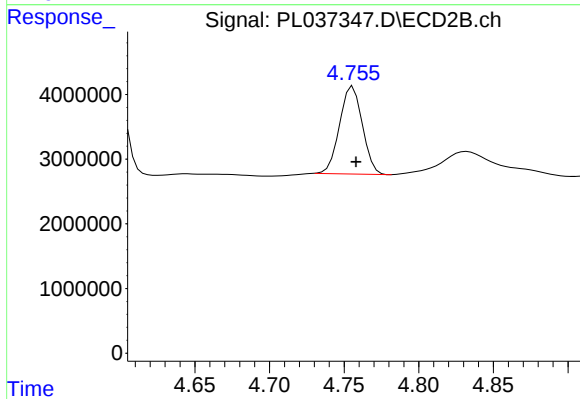
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 30374565
Conc: 8.79 ng/ml



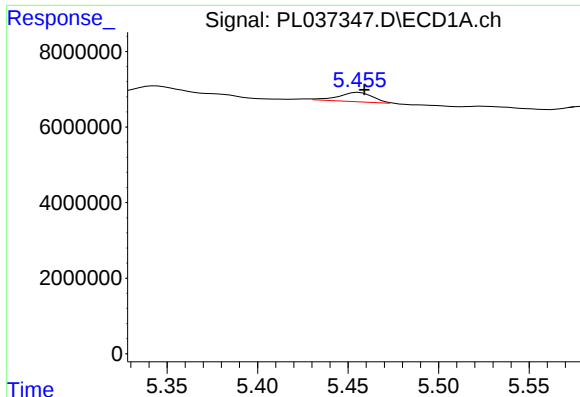
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 44702357
Conc: 9.80 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 14433624
Conc: 8.95 ng/ml



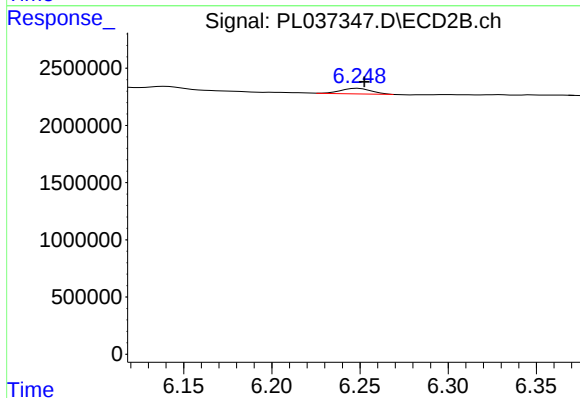
#12 4,4'-DDE

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 3239162
Conc: 0.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

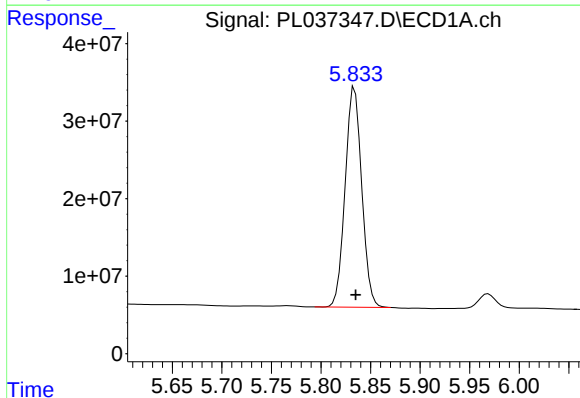
Manual Integrations
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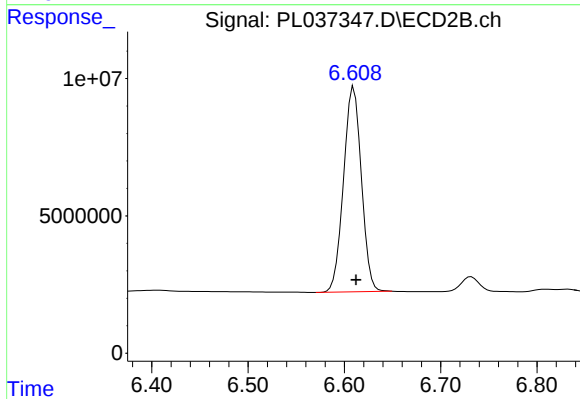
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 595736
Conc: 0.23 ng/ml m



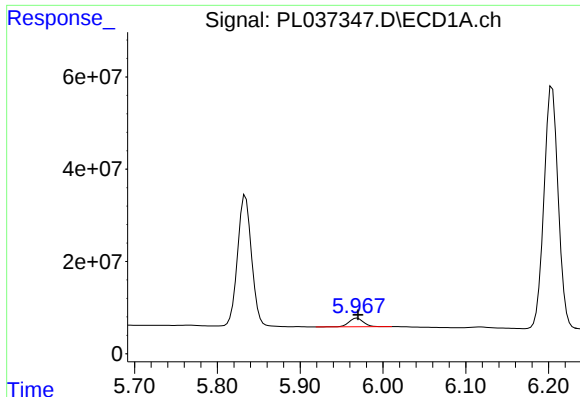
#14 Endrin

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 330604171
Conc: 41.97 ng/ml



#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 95827016
Conc: 41.68 ng/ml



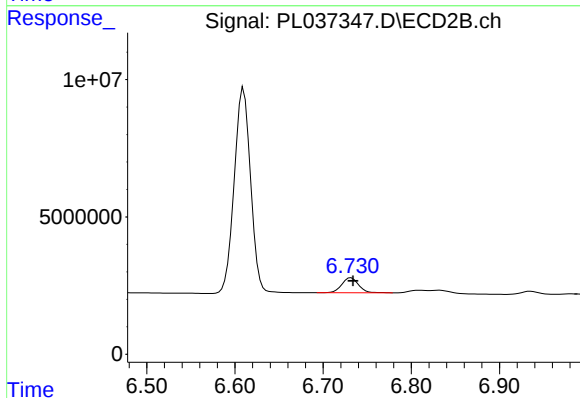
#16 4,4'-DDD

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 22749182
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

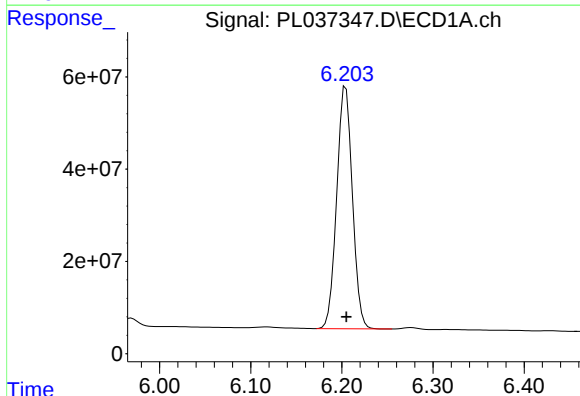
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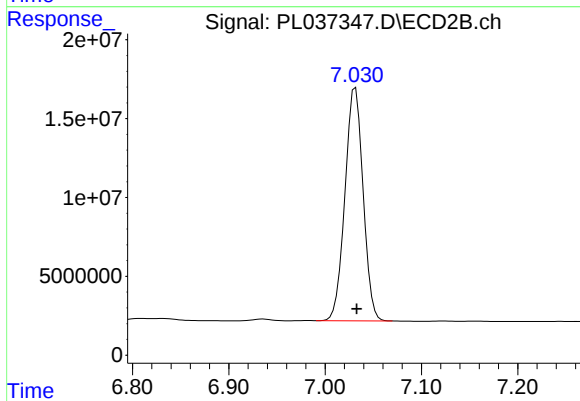
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 7253669
Conc: 3.53 ng/ml



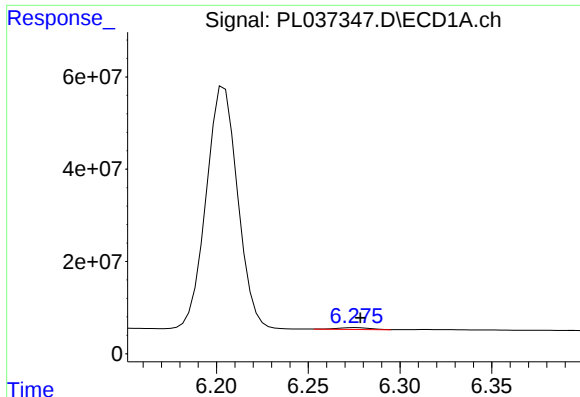
#17 4,4'-DDT

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 627869615
Conc: 97.25 ng/ml



#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 192724282
Conc: 90.99 ng/ml



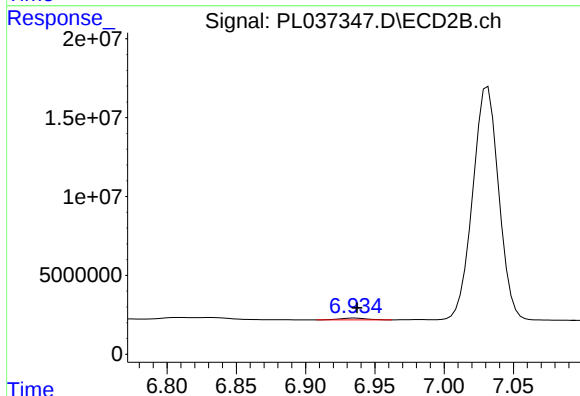
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 4812834
Conc: 0.86 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

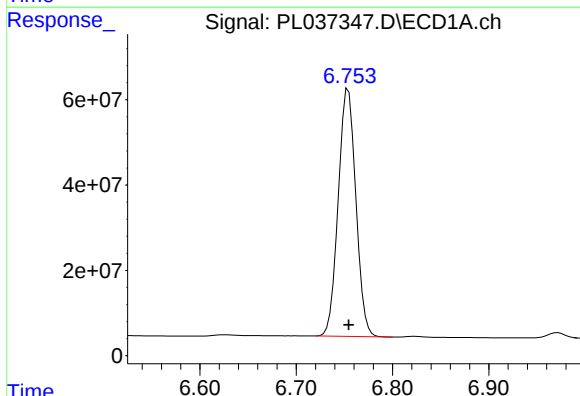
Manual Integrations
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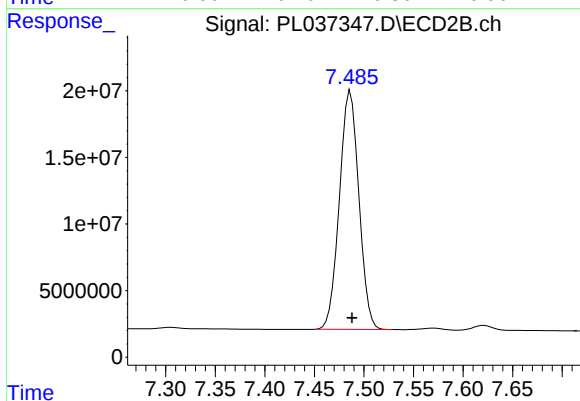
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 1533002
Conc: 0.76 ng/ml m



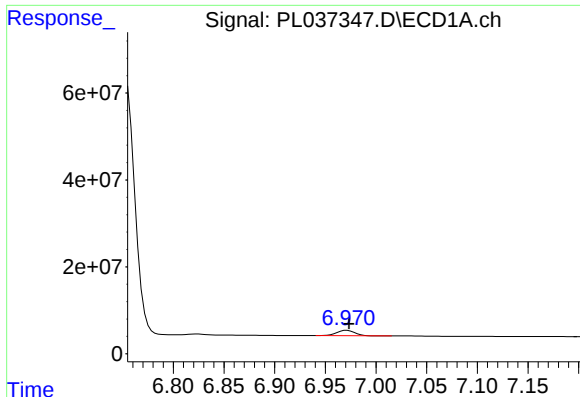
#20 Methoxychlor

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 737338865
Conc: 216.93 ng/ml



#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 245116930
Conc: 218.98 ng/ml



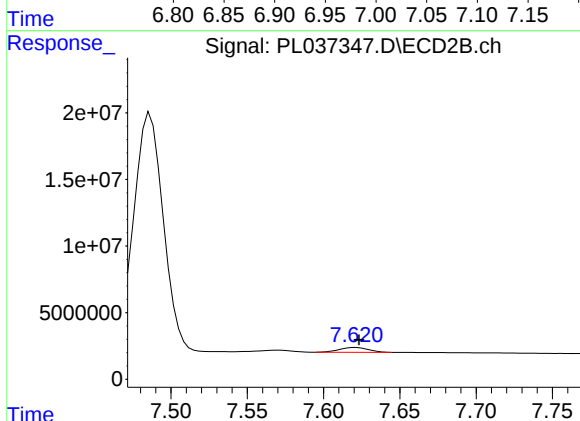
#21 Endrin ketone

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 15434112
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

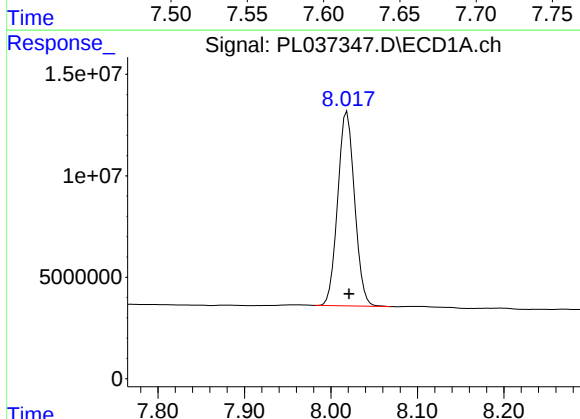
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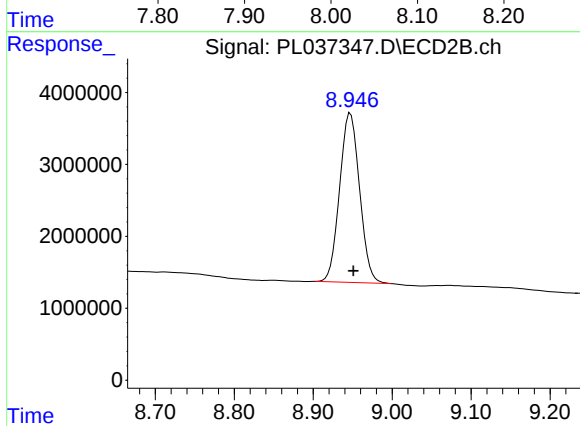
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 4705910
Conc: 2.32 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.019 min
Delta R.T.: -0.002 min
Response: 129059592
Conc: 21.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 41317038
Conc: 20.83 ng/ml