

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062218\
 Data File : PL037301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2018 13:30
 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 23 00:34:50 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...	3.336	3.936	156.4E6	55633343	19.774	20.108
28)	SA Decachlor...	8.019	8.948	133.5E6	47735182	22.119	24.061
Target Compounds							
2)	A alpha-BHC	3.767	4.315	121.4E6	35879342	9.919	9.247
3)	MA gamma-BHC...	4.044	4.595	111.0E6	33983884	10.757	9.840
6)	B beta-BHC	4.298	4.756	48770851	15669038	10.693	9.716
12)	B 4,4'-DDE	5.454	6.247	1922810	580433	0.218m	0.228m
14)	MA Endrin	5.834	6.609	382.2E6	116.8E6	48.513	50.804
16)	A 4,4'-DDD	5.969	6.730	11168067	3017524	1.701	1.470m
17)	MA 4,4'-DDT	6.204	7.031	714.7E6	219.7E6	110.692	103.741
18)	B Endrin al...	6.275	6.934	1427414	627758	0.256m	0.312m
20)	A Methoxychlor	6.754	7.486	828.9E6	280.9E6	243.864	250.965
21)	B Endrin ke...	6.970	7.620	6756076	2979753	0.950m	1.468m#

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

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Acq On : 22 Jun 2018 13:30
Operator : UA\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

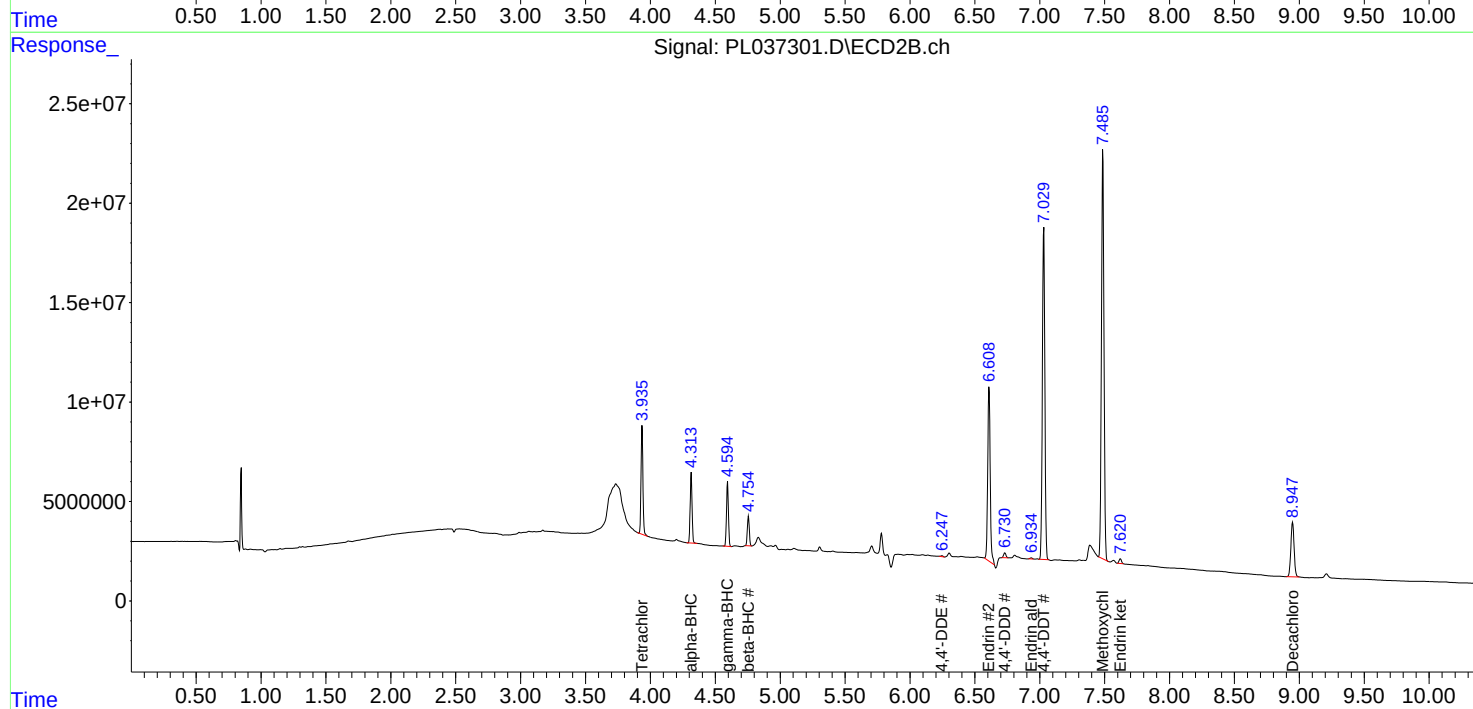
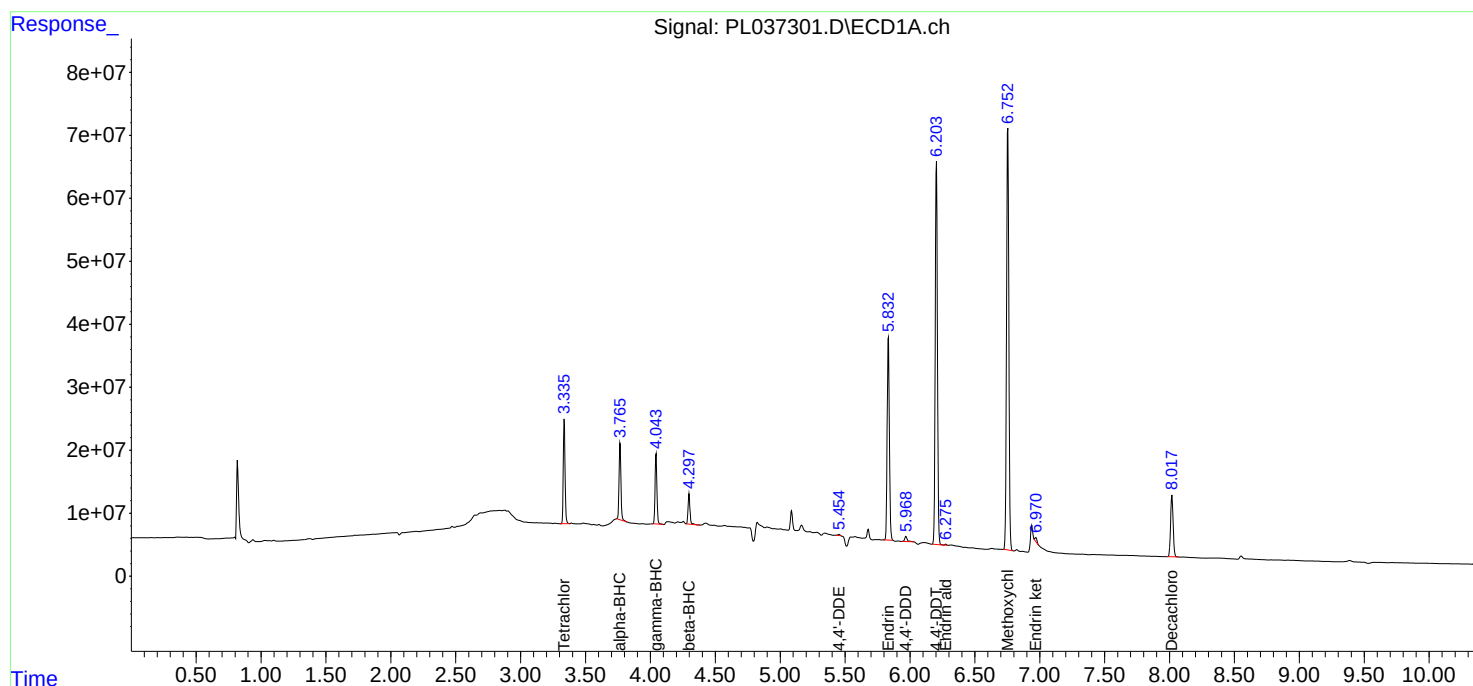
Instrument :
ECD_L
ClientSampled :
PEM

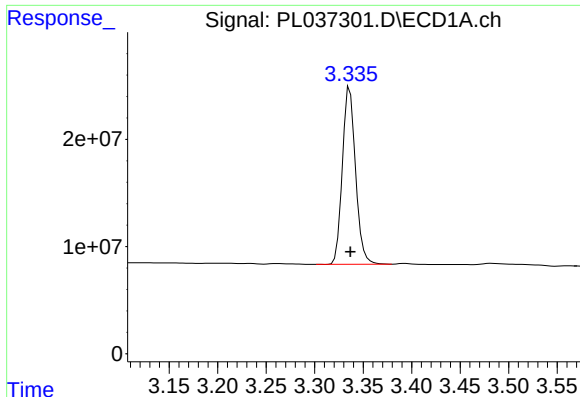
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 00:34:50 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
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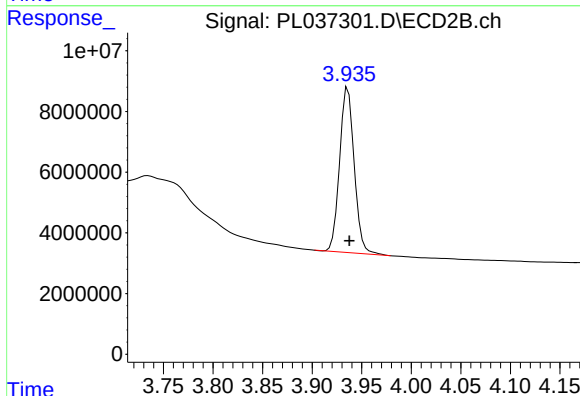
#1 Tetrachloro-m-xylene

R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 156420069
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

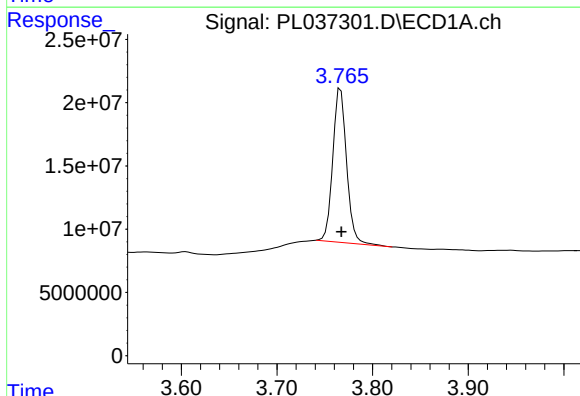
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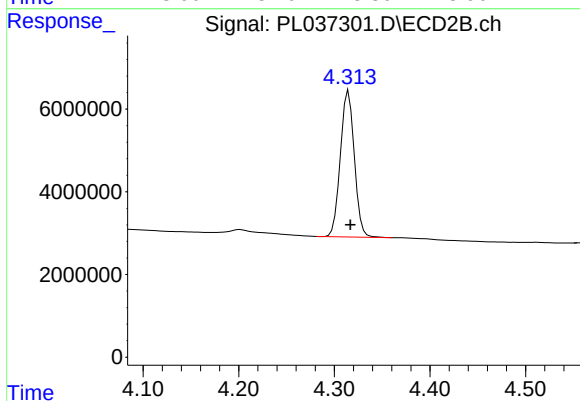
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 55633343
Conc: 20.11 ng/ml



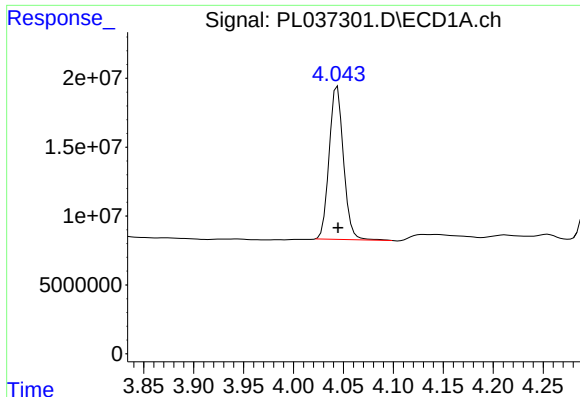
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 121434504
Conc: 9.92 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 35879342
Conc: 9.25 ng/ml



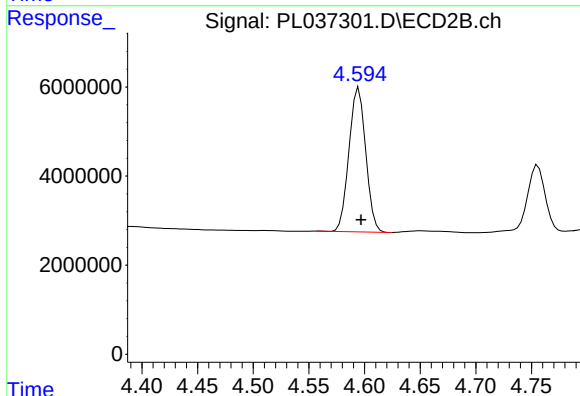
#3 gamma-BHC (Lindane)

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 110959429
Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

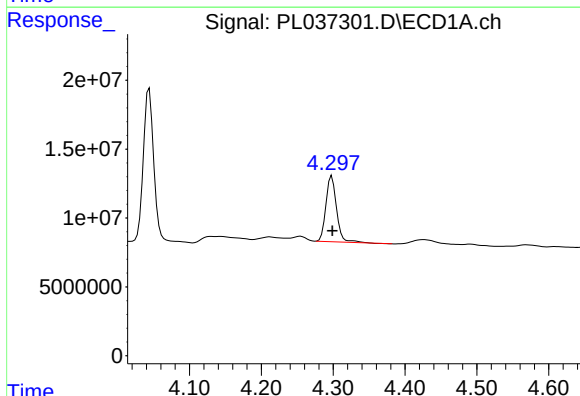
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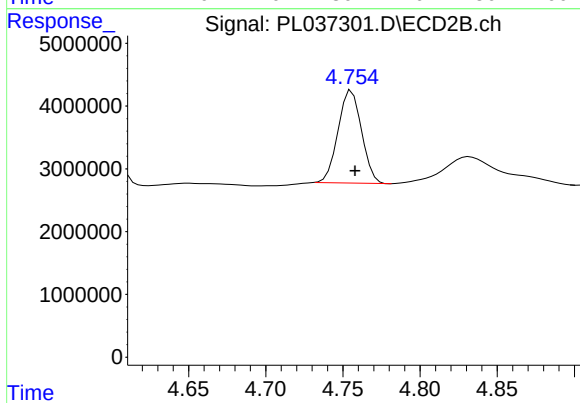
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 33983884
Conc: 9.84 ng/ml



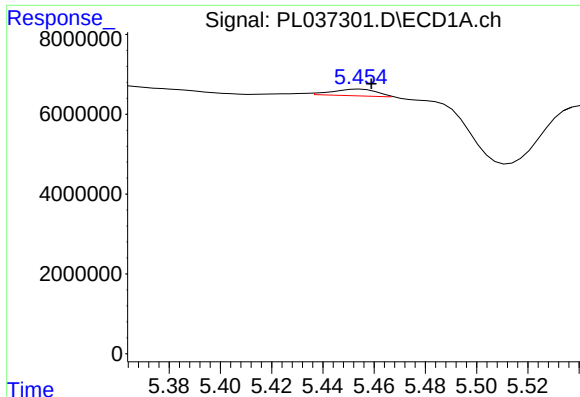
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 48770851
Conc: 10.69 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 15669038
Conc: 9.72 ng/ml



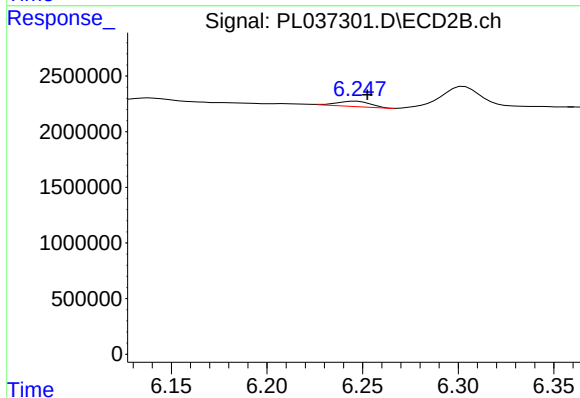
#12 4,4'-DDE

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 1922810
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

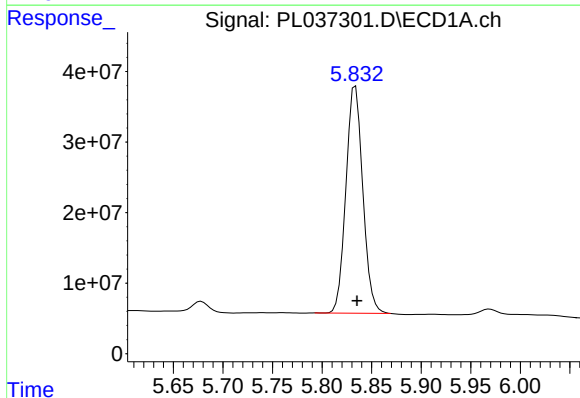
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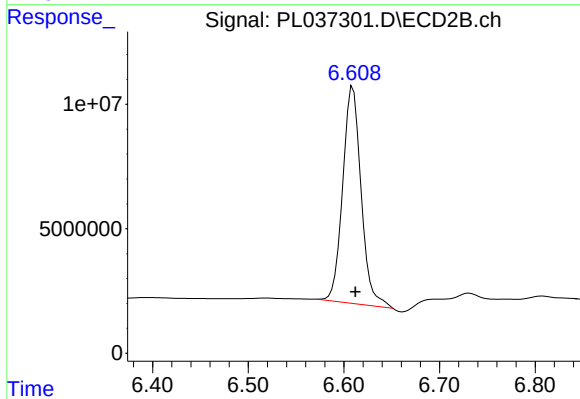
#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 580433
Conc: 0.23 ng/ml m



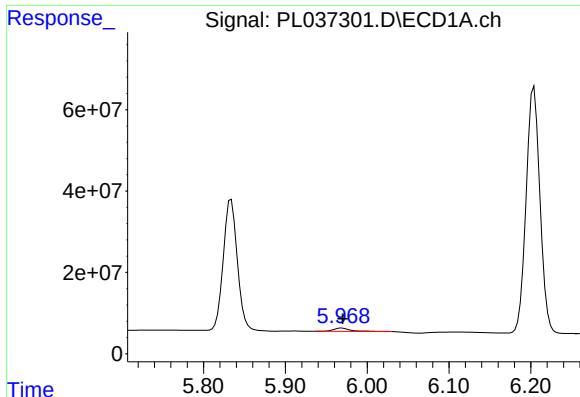
#14 Endrin

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 382162865
Conc: 48.51 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 116811747
Conc: 50.80 ng/ml



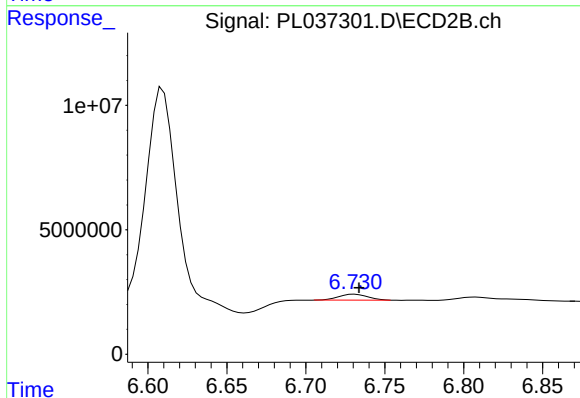
#16 4,4'-DDD

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 11168067
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

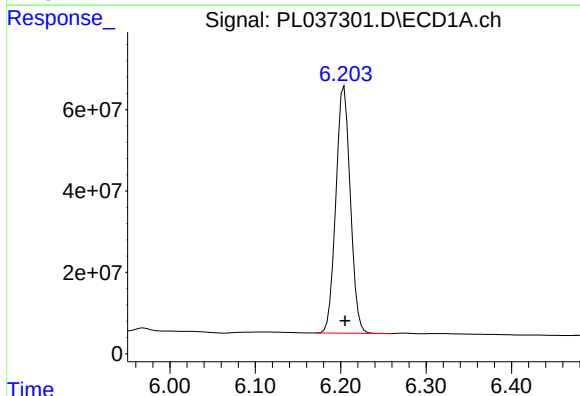
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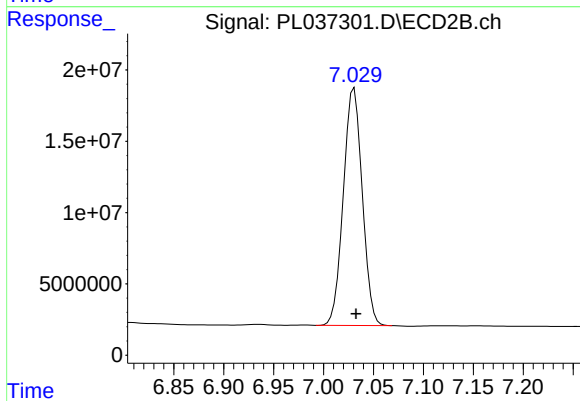
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 3017524
Conc: 1.47 ng/ml m



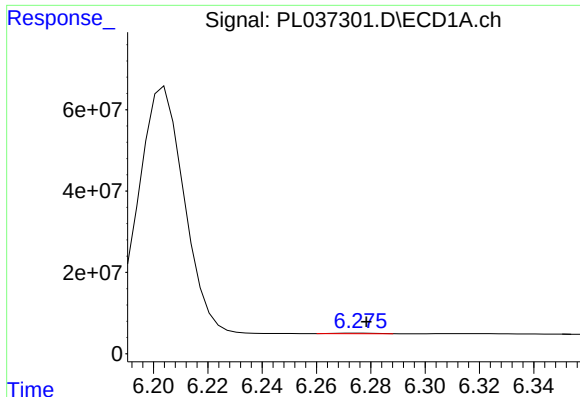
#17 4,4'-DDT

R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 714661372
Conc: 110.69 ng/ml



#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 219741865
Conc: 103.74 ng/ml



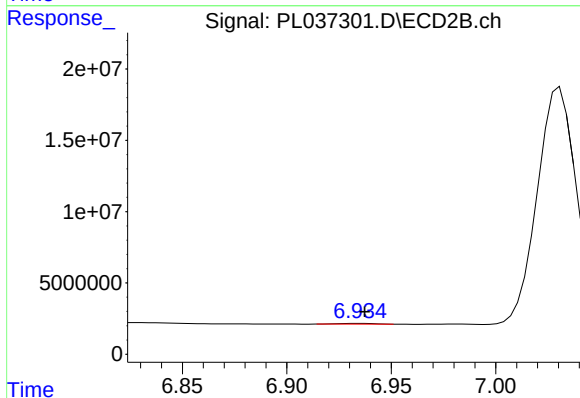
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 1427414
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

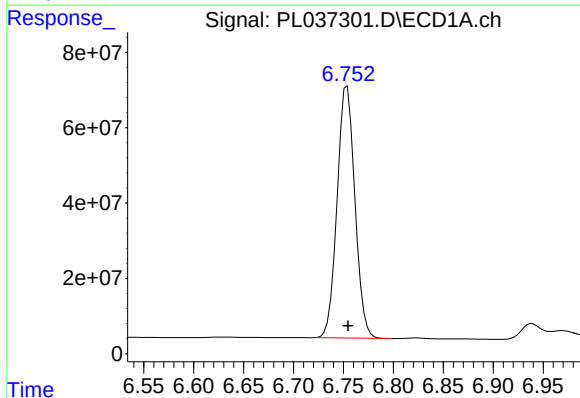
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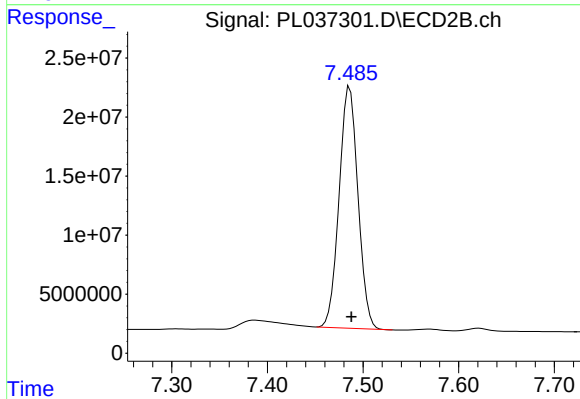
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 627758
Conc: 0.31 ng/ml m



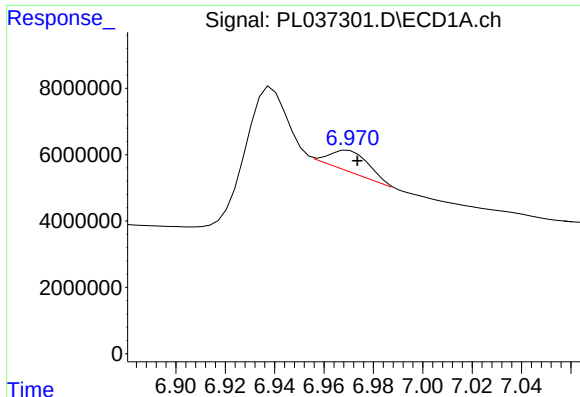
#20 Methoxychlor

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 828892319
Conc: 243.86 ng/ml



#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 280917103
Conc: 250.97 ng/ml



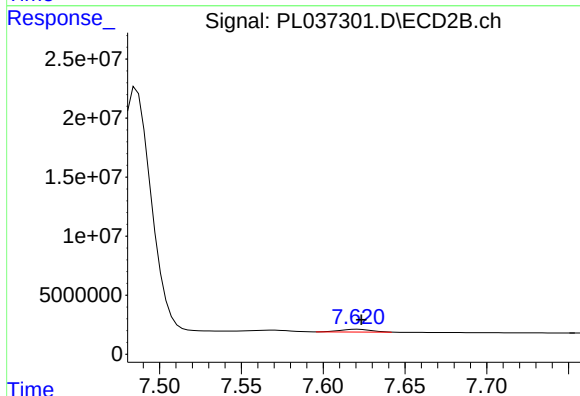
#21 Endrin ketone

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 6756076
Conc: 0.95 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

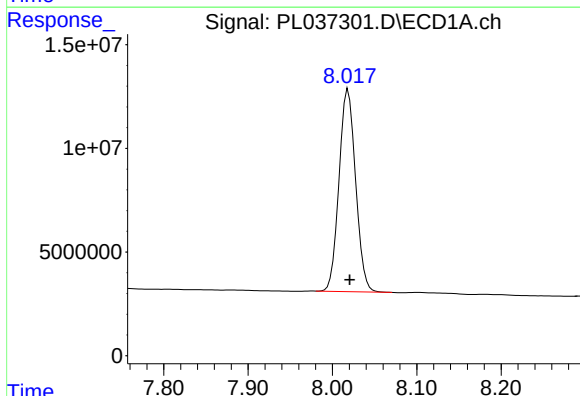
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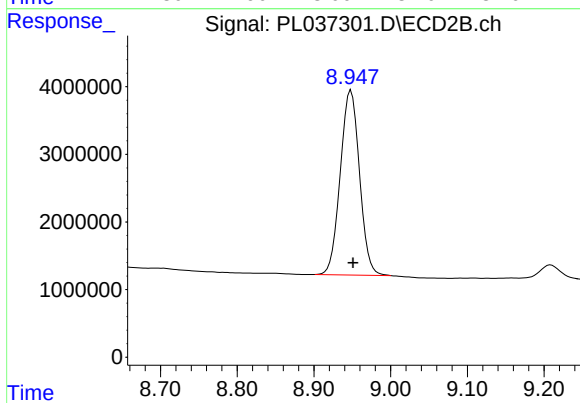
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 2979753
Conc: 1.47 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.019 min
Delta R.T.: -0.002 min
Response: 133465434
Conc: 22.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.003 min
Response: 47735182
Conc: 24.06 ng/ml