

Data Path : P:\HPCHEM1\ECD L\Data\PL012618\
 Data File : PL032500.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2018 16:22
 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: Jan 27 05:40:12 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 04:03:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.408	3.992	170.6E6	23901418	19.079	19.086
28)	SA Decachlor...	8.112	9.021	237.1E6	37997382	20.380	19.977
Target Compounds							
2)	A alpha-BHC	3.844	4.371	130.1E6	20226346	9.245	8.732
3)	MA gamma-BHC...	4.124	4.651	138.5E6	20218742	10.723m	9.412
6)	B beta-BHC	4.376	4.812	54864698	9099255	9.606	9.534
14)	MA Endrin	5.928	6.670	586.1E6	82206488	50.189	48.747
16)	A 4,4'-DDD	6.057	6.791	4659972	520525	0.443m	0.365m
17)	MA 4,4'-DDT	6.294	7.092	1210.0E6	151.7E6	114.468	113.736
18)	B Endrin al...	6.370	6.991	7143006	333551	0.723m	0.225m#
20)	A Methoxychlor	6.842	7.548	1436.9E6	213.0E6	247.307	261.340
21)	B Endrin ke...	7.065	7.677	10869917	1566152	0.868m	0.867m

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

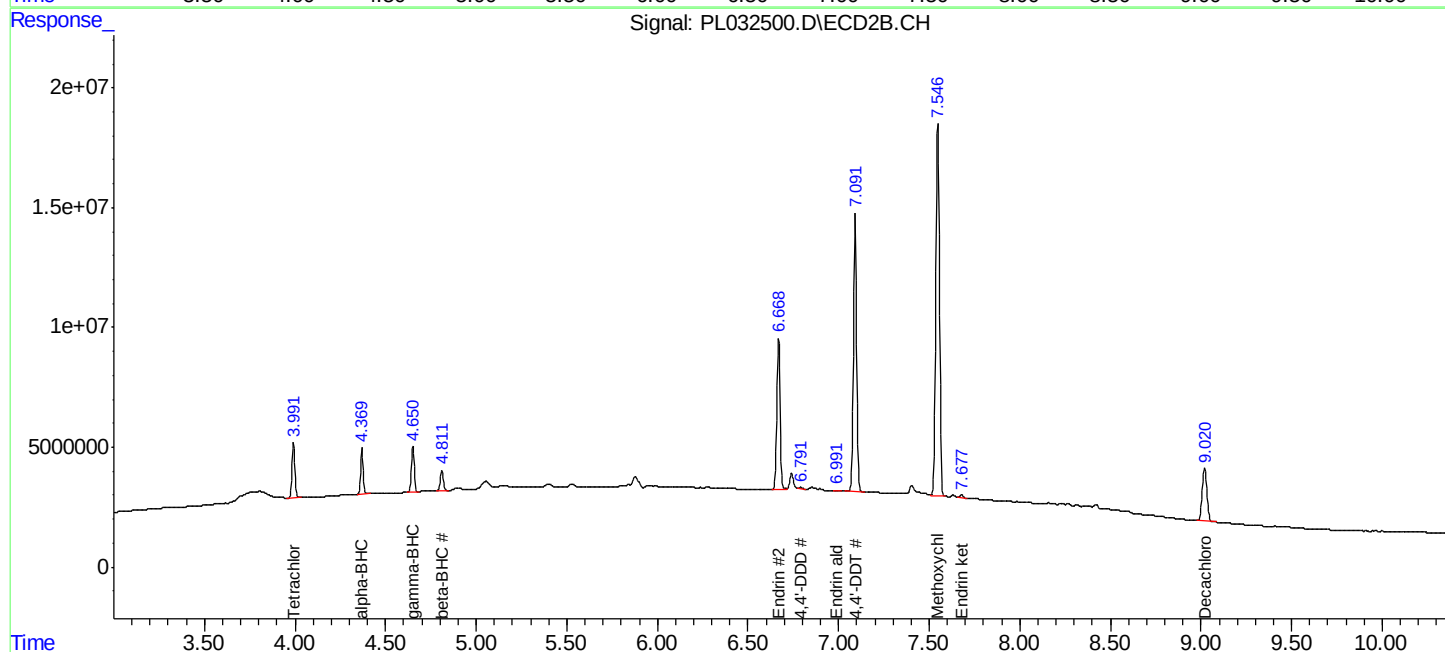
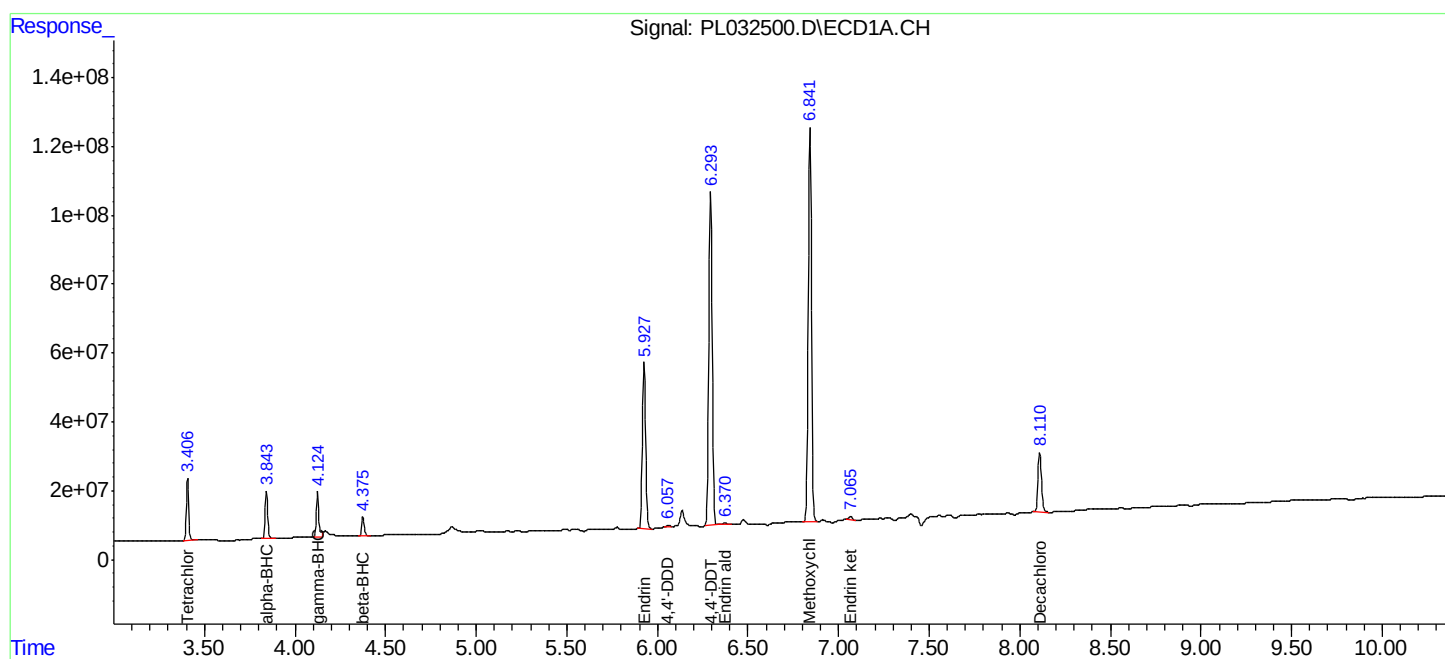
Instrument :
ECD_L
ClientSampled :
PEM

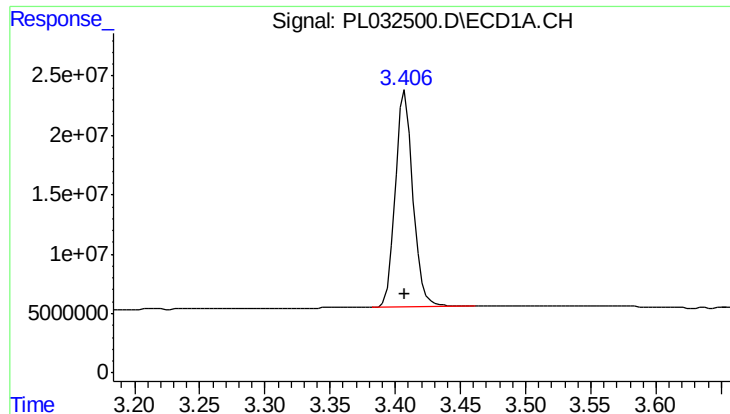
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
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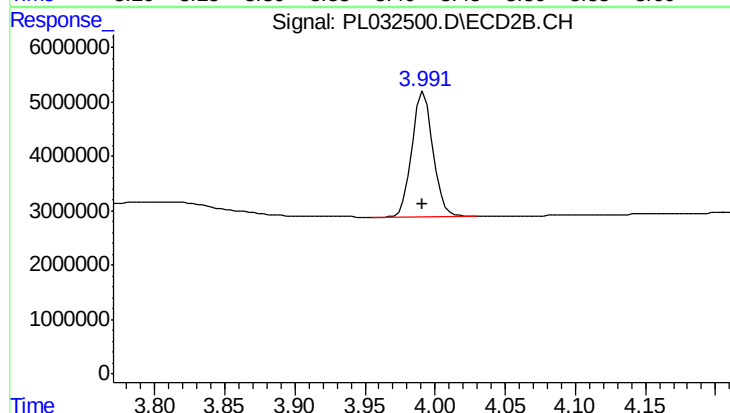
#1 Tetrachloro-m-xylene

R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 170571390
Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

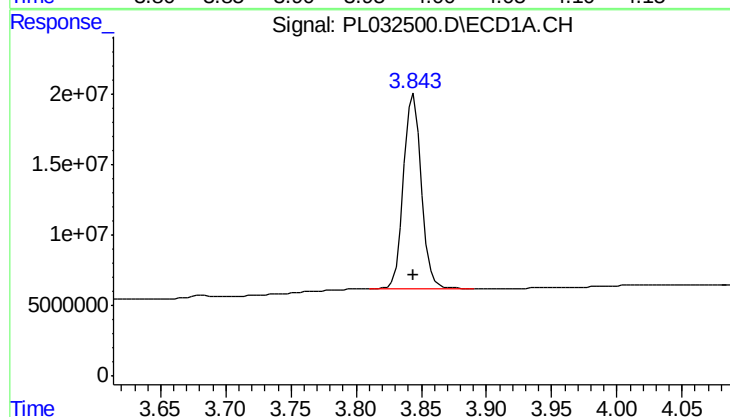
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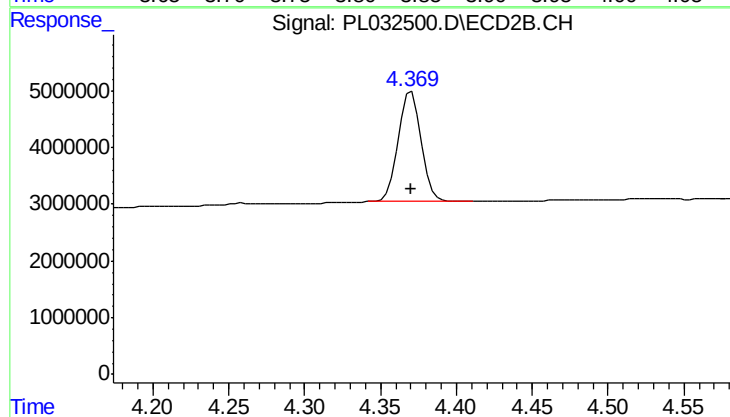
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 23901418
Conc: 19.09 ng/ml



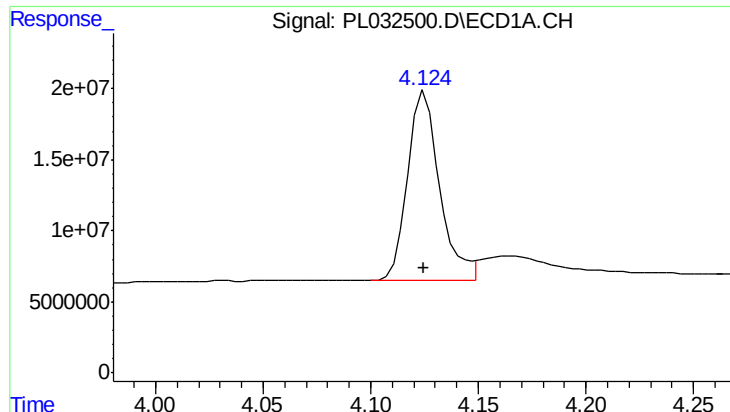
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 130078918
Conc: 9.24 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 20226346
Conc: 8.73 ng/ml



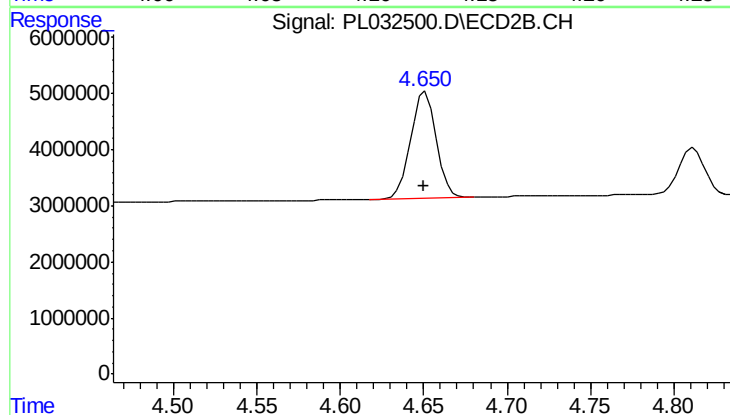
#3 gamma-BHC (Lindane)

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 138456140
Conc: 10.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

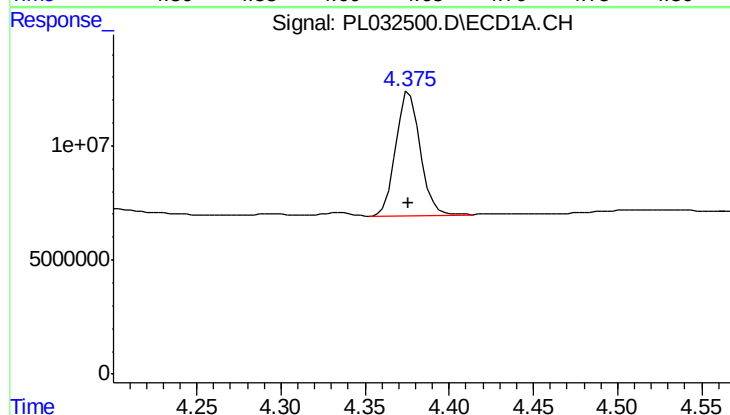
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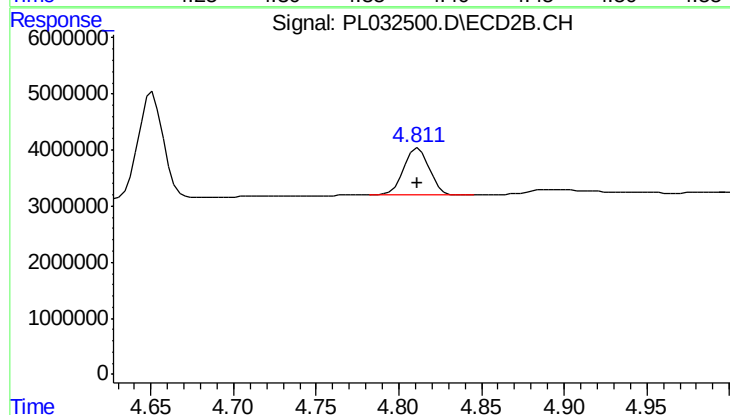
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 20218742
Conc: 9.41 ng/ml



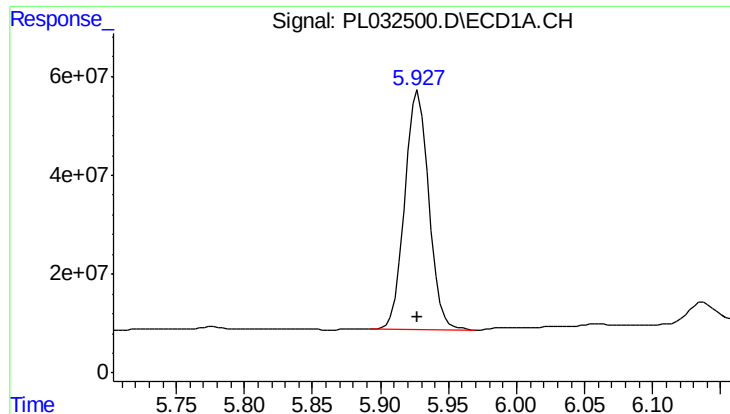
#6 beta-BHC

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 54864698
Conc: 9.61 ng/ml



#6 beta-BHC

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 9099255
Conc: 9.53 ng/ml



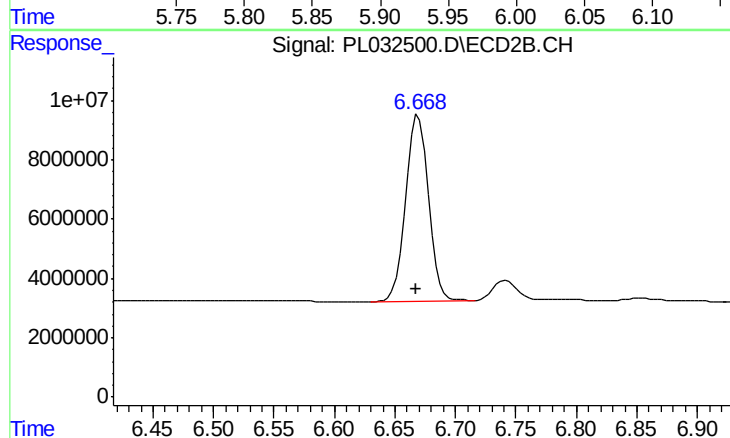
#14 Endrin

R.T.: 5.928 min
Delta R.T.: 0.001 min
Response: 586115155
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

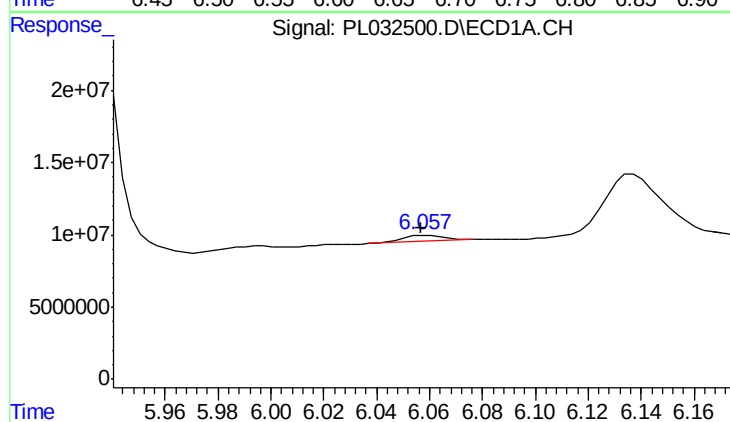
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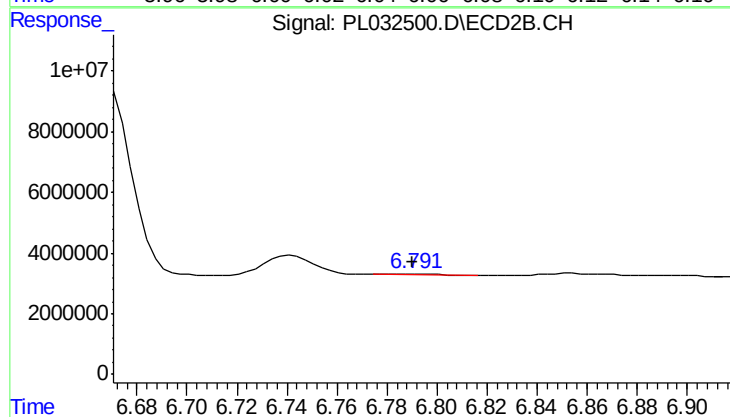
#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 82206488
Conc: 48.75 ng/ml



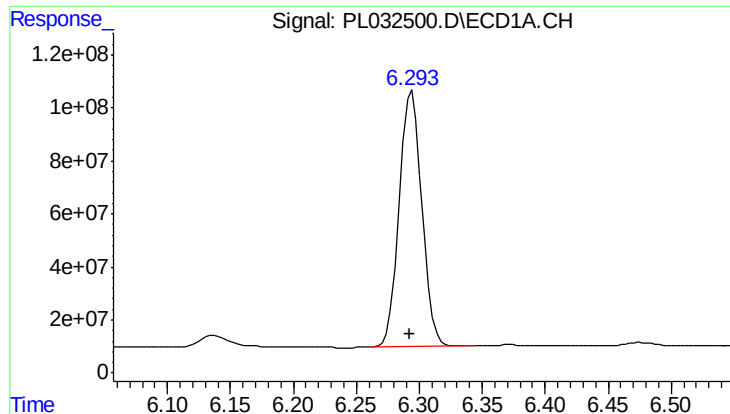
#16 4,4'-DDD

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 4659972
Conc: 0.44 ng/ml m



#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 520525
Conc: 0.36 ng/ml m



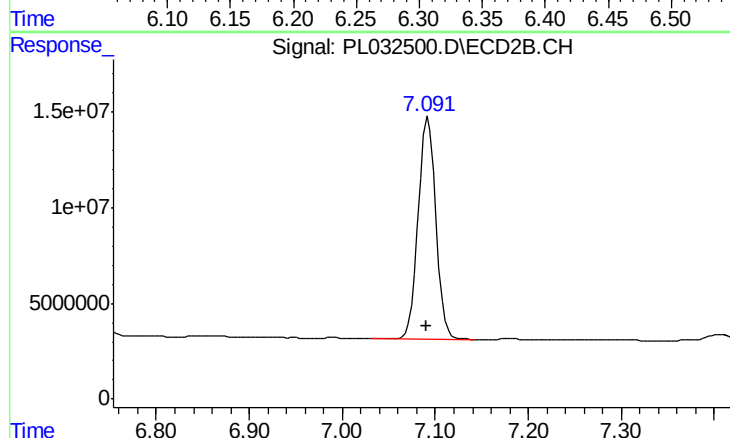
#17 4,4'-DDT

R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 1210039922
Conc: 114.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

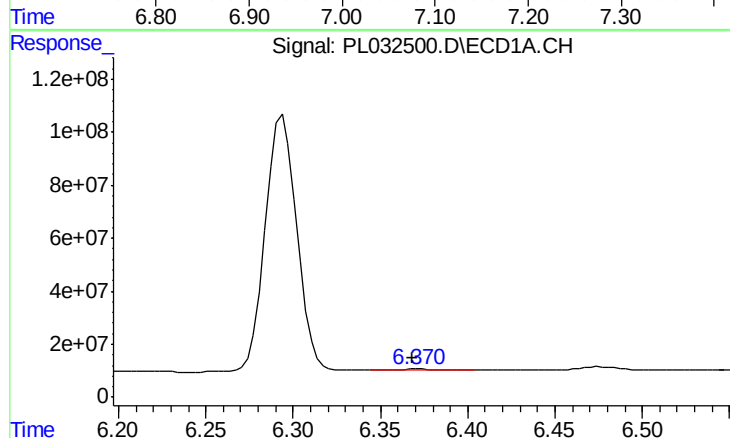
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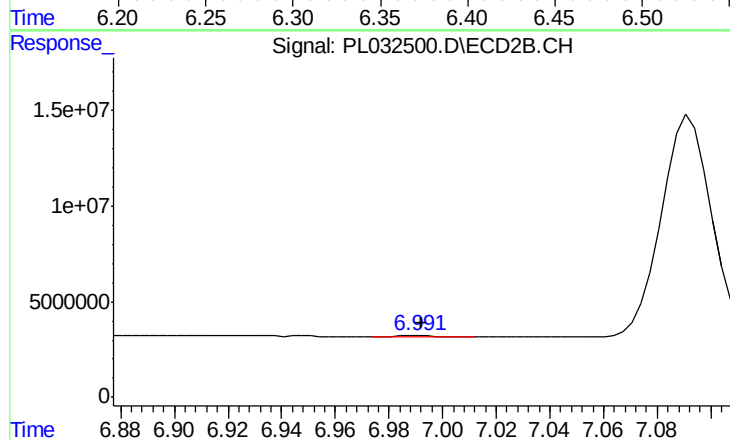
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.002 min
Response: 151657733
Conc: 113.74 ng/ml



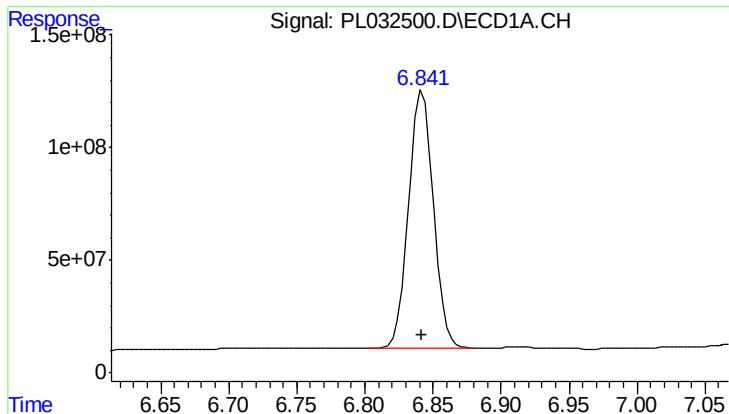
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: 0.002 min
Response: 7143006
Conc: 0.72 ng/ml m



#18 Endrin aldehyde

R.T.: 6.991 min
Delta R.T.: -0.001 min
Response: 333551
Conc: 0.23 ng/ml m



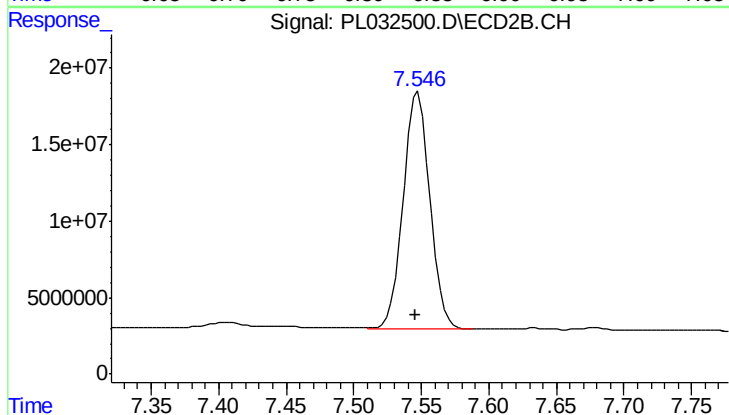
#20 Methoxychlor

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 1436906210
Conc: 247.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

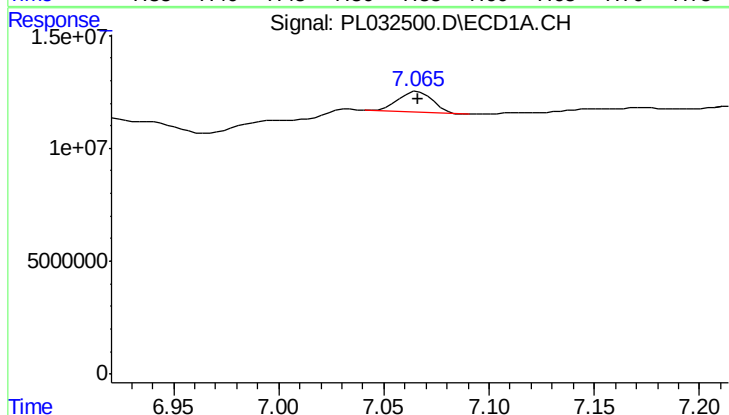
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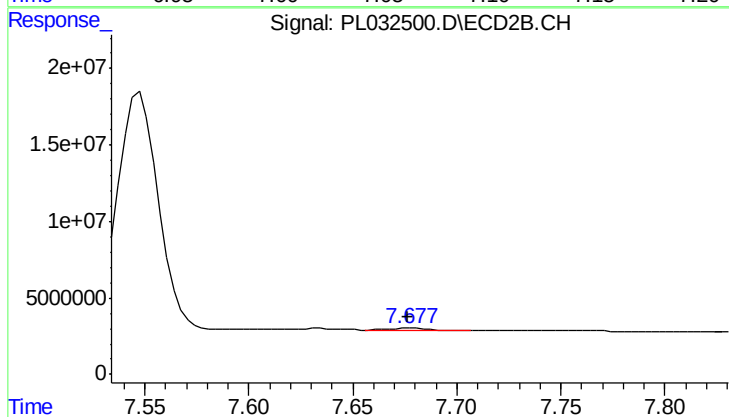
#20 Methoxychlor

R.T.: 7.548 min
Delta R.T.: 0.002 min
Response: 213019847
Conc: 261.34 ng/ml



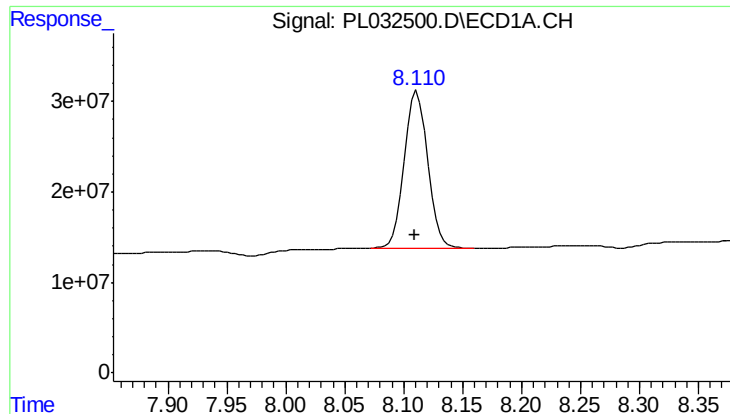
#21 Endrin ketone

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 10869917
Conc: 0.87 ng/ml m



#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 1566152
Conc: 0.87 ng/ml m



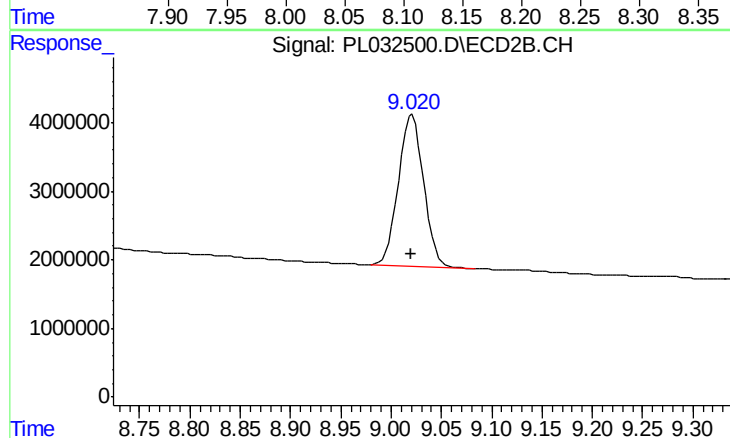
#28 Decachlorobiphenyl

R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 237133999
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.002 min
Response: 37997382
Conc: 19.98 ng/ml