

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032519\
 Data File : PL046430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2019 10:05
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 3/26/2019 1:35:44 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 01:09:44 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...	3.360	3.979	151.5E6	47051972	20.823	20.550
28)	SA Decachlor...	8.039	9.033	178.4E6	51860698	21.216	22.368
Target Compounds							
2)	A alpha-BHC	3.790	4.368	112.1E6	28325514	9.608	8.815
3)	MA gamma-BHC...	4.067	4.653	98599024	27477180	9.177	9.180
6)	B beta-BHC	4.320	4.826	46012680	12347326	10.220	9.314
12)	B 4,4'-DDE	5.477	6.312	2485278	658277	0.270m	0.265m
14)	MA Endrin	5.857	6.680	402.1E6	98645039	42.689	41.278
16)	A 4,4'-DDD	5.990	6.805	18212544	5289555	2.409	2.629
17)	MA 4,4'-DDT	6.225	7.102	768.9E6	195.5E6	101.516	93.250
18)	B Endrin al...	6.298	7.015	12959522	3005379	1.729	1.415
20)	A Methoxychlor	6.770	7.560	983.2E6	263.3E6	231.337	206.550
21)	B Endrin ke...	6.992	7.706	35055558	7270333	3.791	2.926

(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

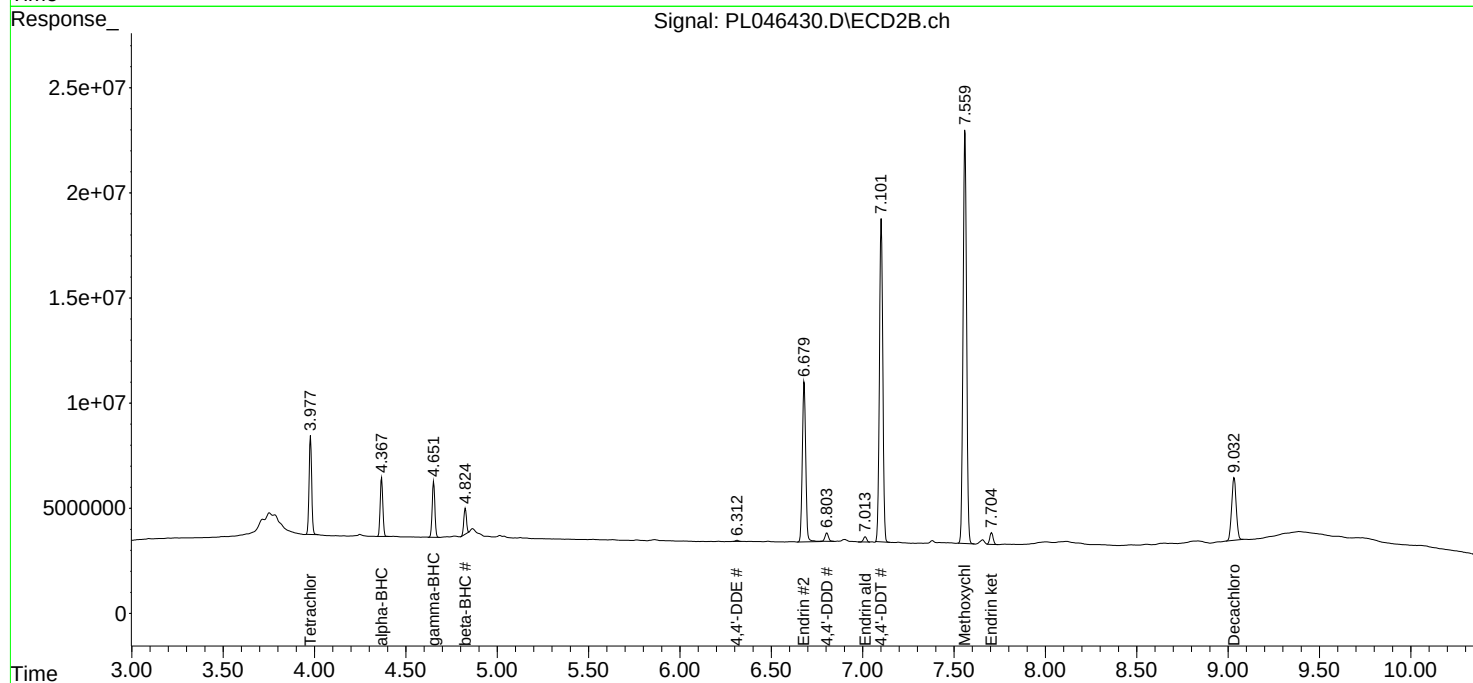
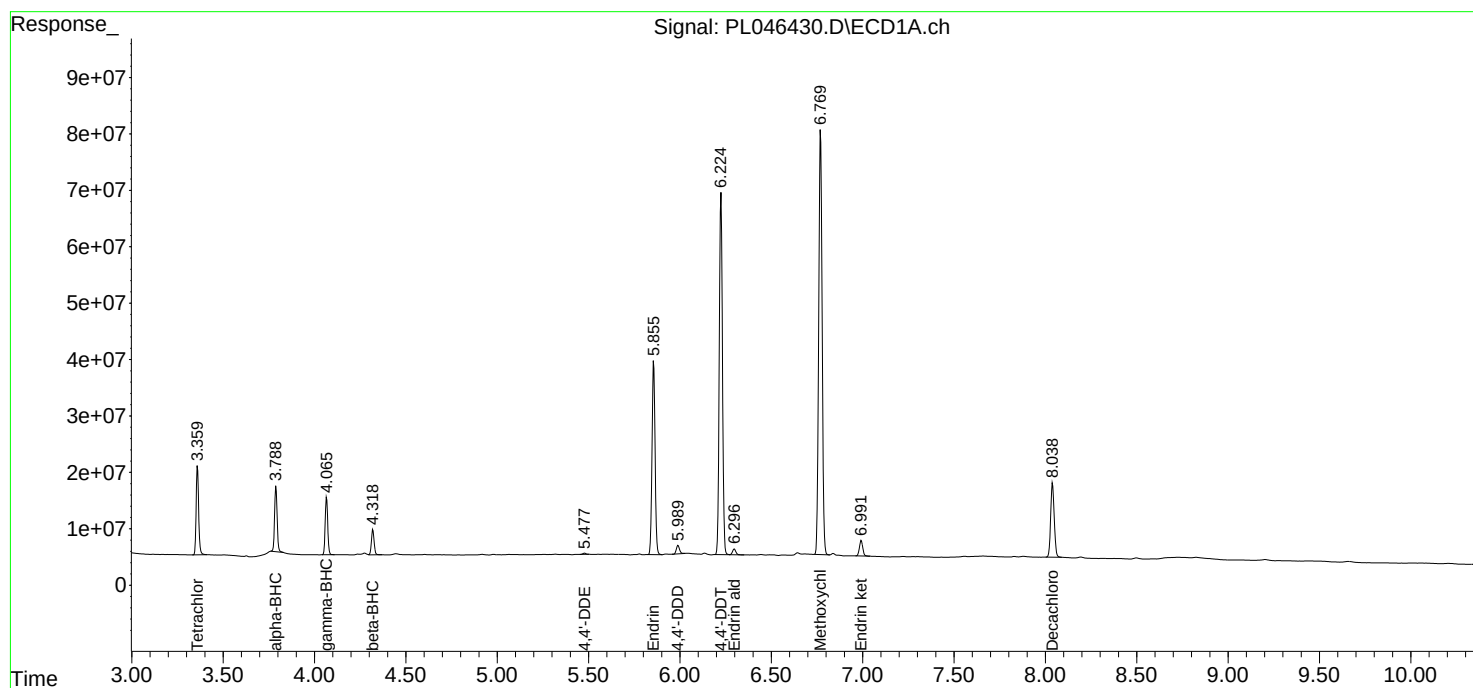
Instrument :
ECD_L
ClientSampled :
PEM

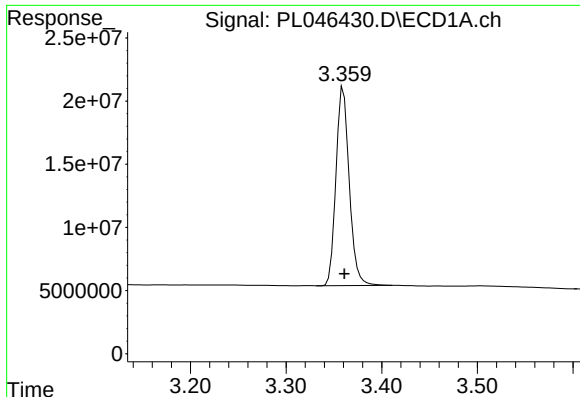
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 01:09:44 2019
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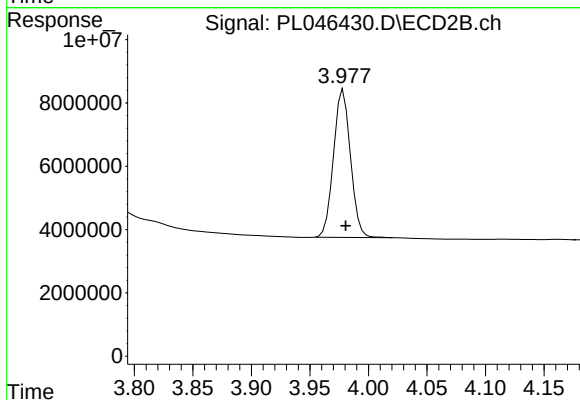
#1 Tetrachloro-m-xylene

R.T.: 3.360 min
Delta R.T.: -0.001 min
Response: 151481486
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

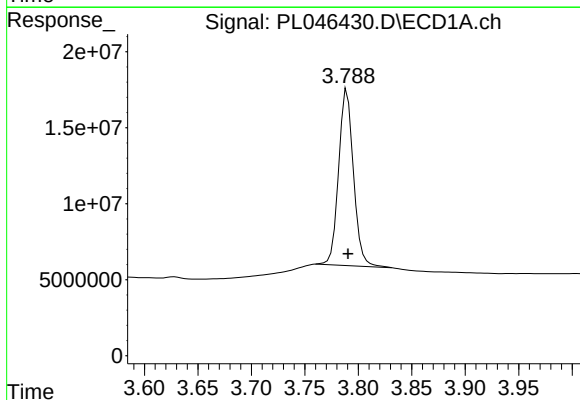
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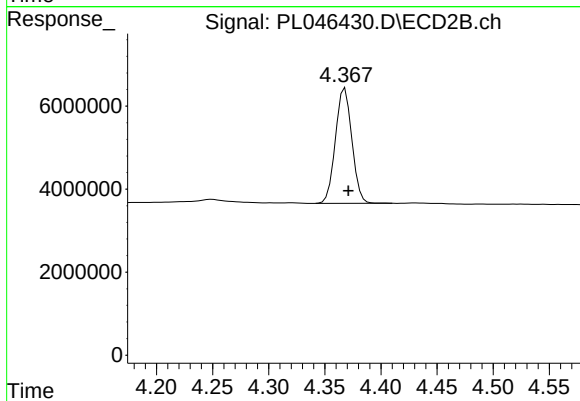
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 47051972
Conc: 20.55 ng/ml



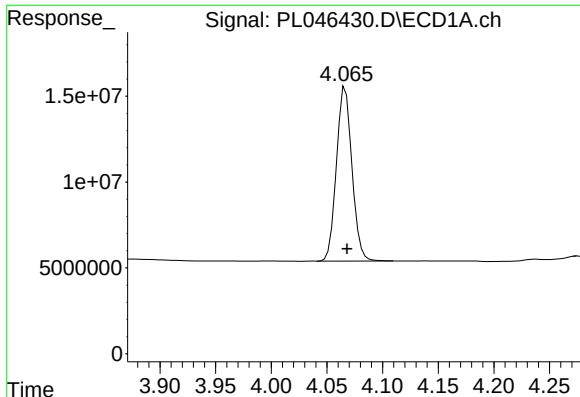
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 112054294
Conc: 9.61 ng/ml



#2 alpha-BHC

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 28325514
Conc: 8.82 ng/ml



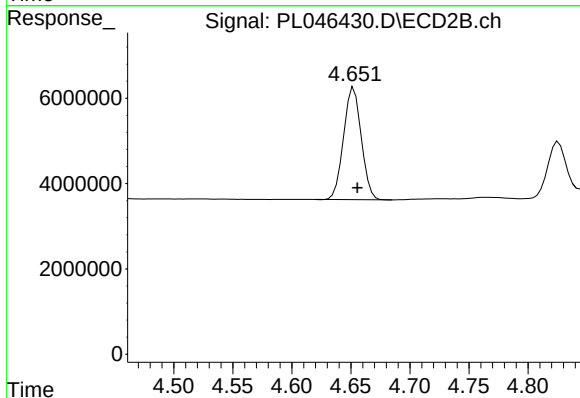
#3 gamma-BHC (Lindane)

R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 98599024
Conc: 9.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

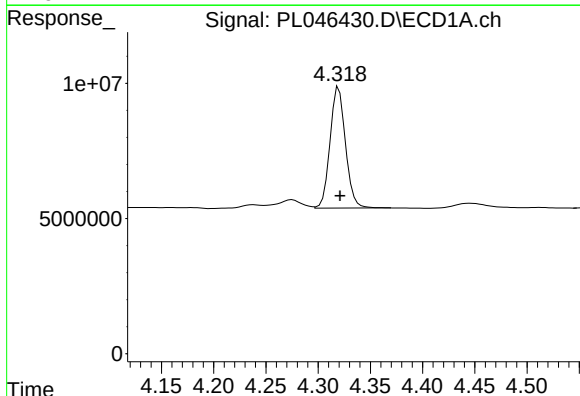
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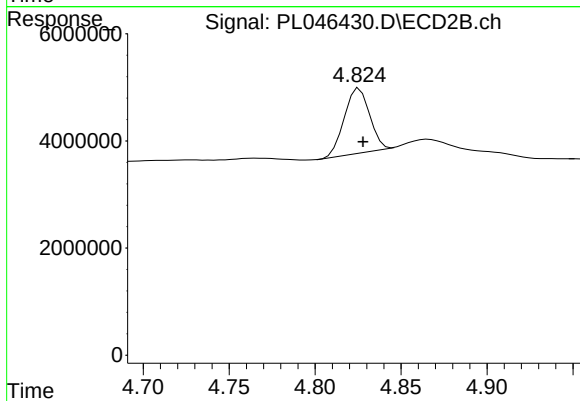
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 27477180
Conc: 9.18 ng/ml



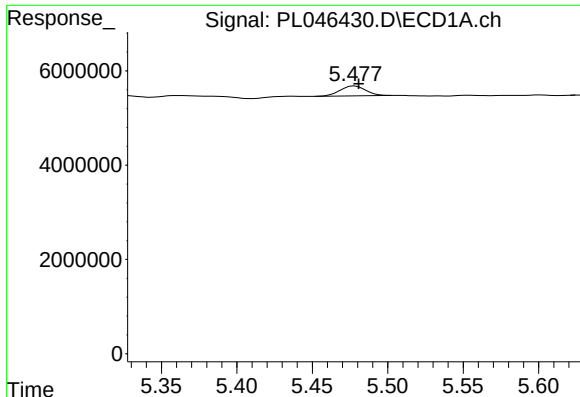
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.001 min
Response: 46012680
Conc: 10.22 ng/ml



#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 12347326
Conc: 9.31 ng/ml



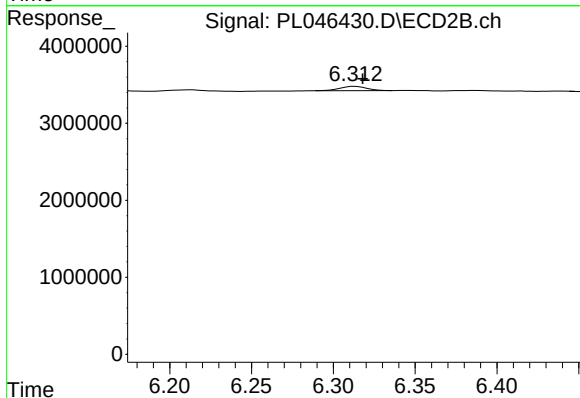
#12 4,4'-DDE

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 2485278
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

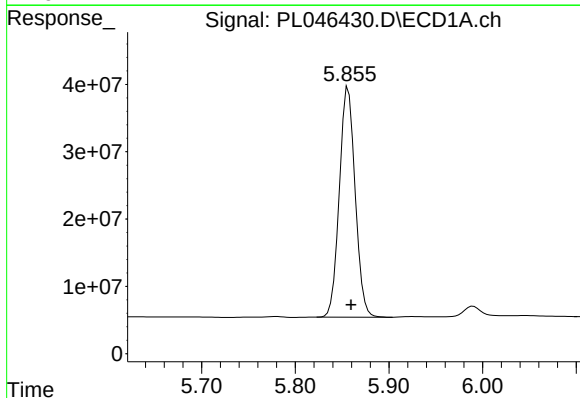
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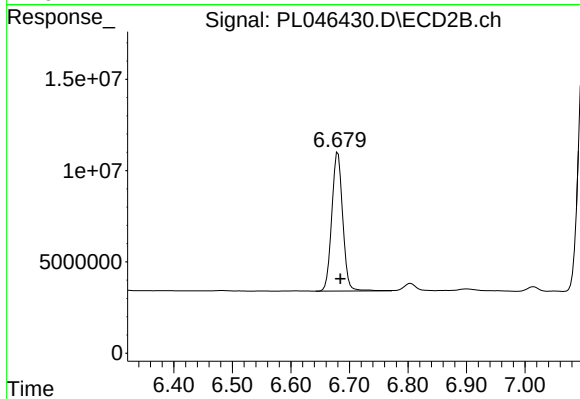
#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 658277
Conc: 0.27 ng/ml m



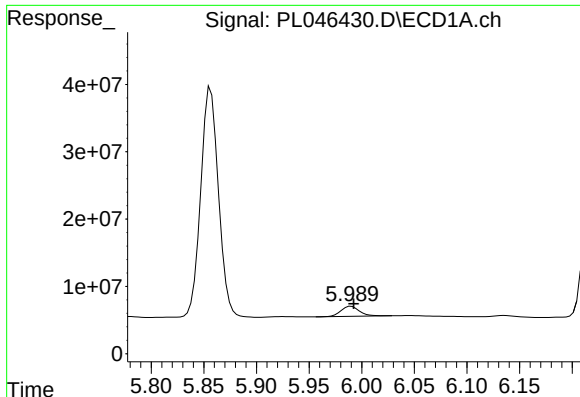
#14 Endrin

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 402099869
Conc: 42.69 ng/ml



#14 Endrin

R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 98645039
Conc: 41.28 ng/ml



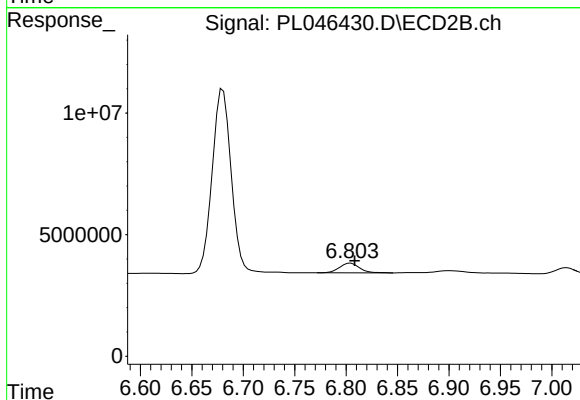
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 18212544
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

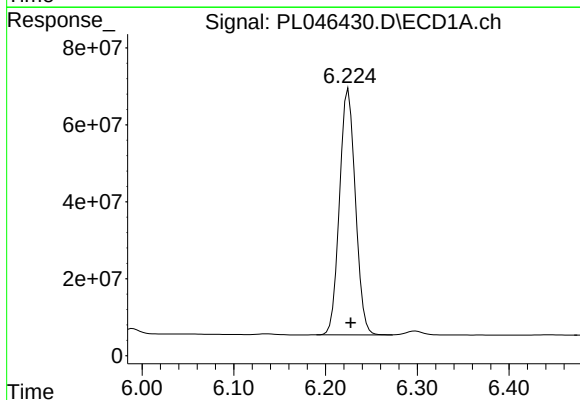
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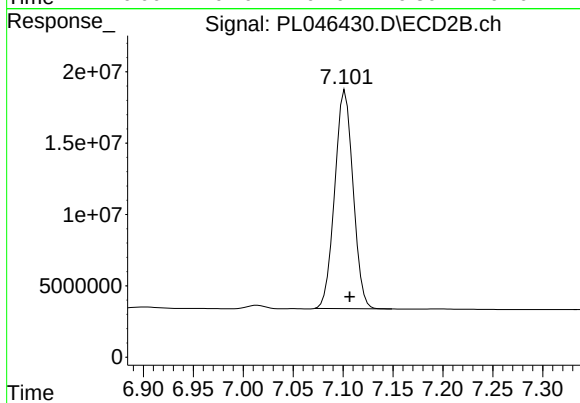
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 5289555
Conc: 2.63 ng/ml



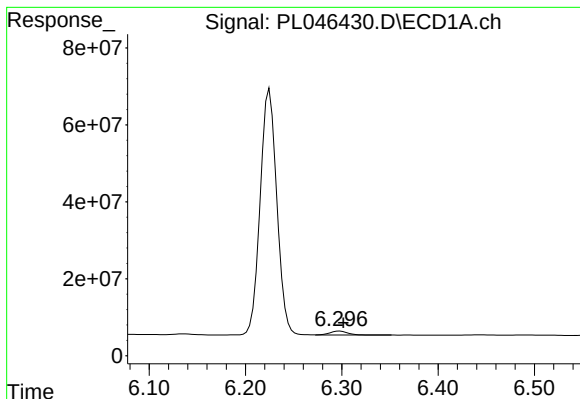
#17 4,4'-DDT

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 768913645
Conc: 101.52 ng/ml



#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 195540778
Conc: 93.25 ng/ml



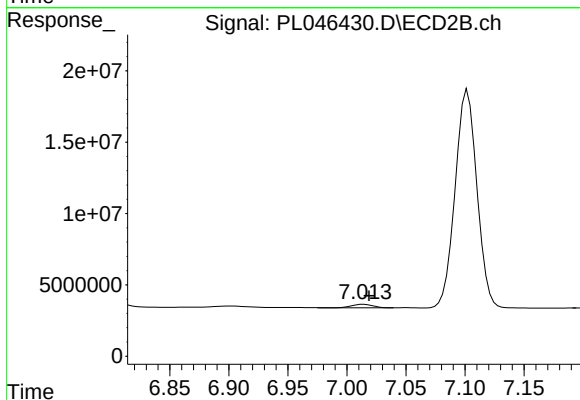
#18 Endrin aldehyde

R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 12959522
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

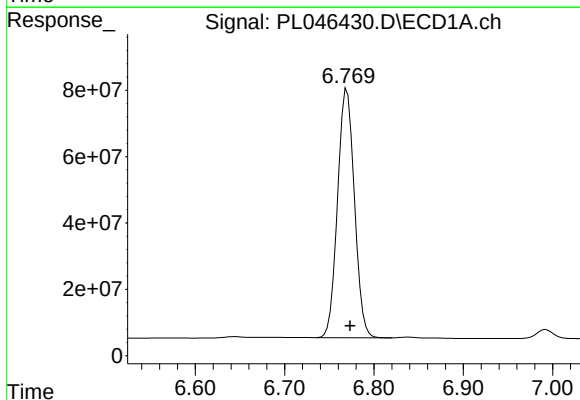
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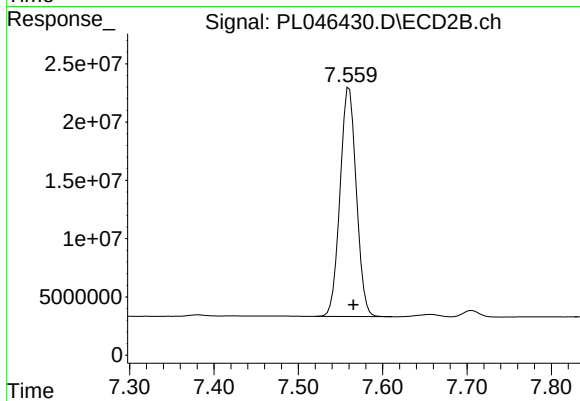
#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.004 min
Response: 3005379
Conc: 1.41 ng/ml



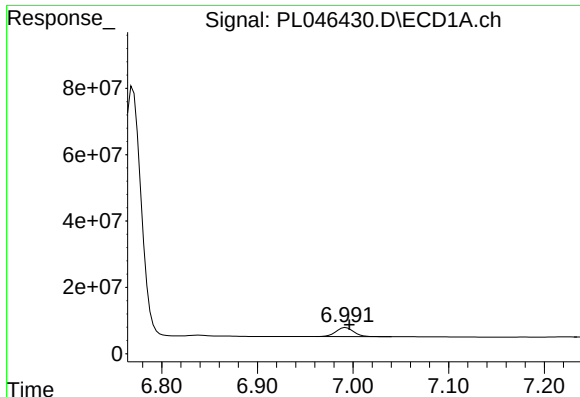
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 983153472
Conc: 231.34 ng/ml



#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 263305165
Conc: 206.55 ng/ml



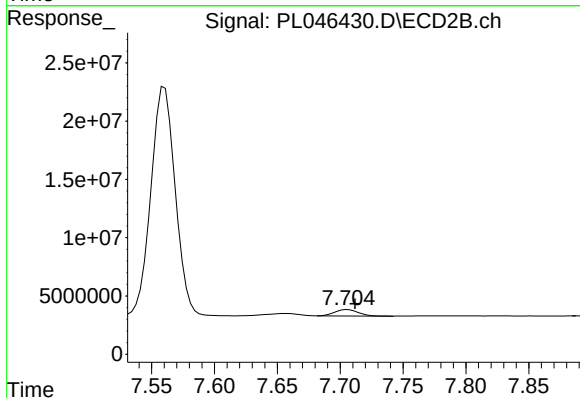
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 35055558
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

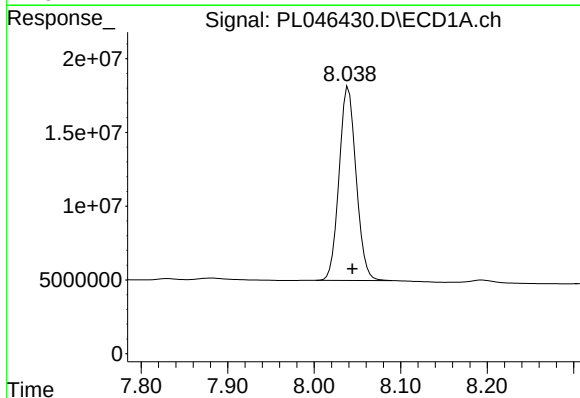
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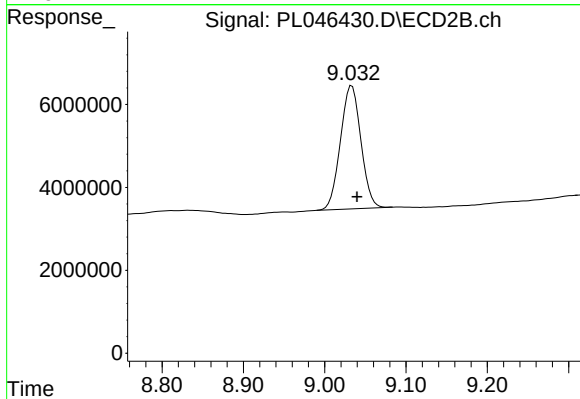
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 7270333
Conc: 2.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.039 min
Delta R.T.: -0.005 min
Response: 178445459
Conc: 21.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 51860698
Conc: 22.37 ng/ml