

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030519\
 Data File : PL045512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2019 00:14
 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: Mar 06 04:27:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.364	3.983	160.5E6	50857664	23.334	23.748
28)	SA Decachlor...	8.048	9.042	185.9E6	53344860	22.216	23.346
Target Compounds							
2)	A alpha-BHC	3.794	4.372	112.5E6	31620752	10.127	10.406
3)	MA gamma-BHC...	4.071	4.657	105.8E6	31306661	10.469	11.084
6)	B beta-BHC	4.325	4.829	50215545	15079541	11.716	11.874
12)	B 4,4'-DDE	5.483	6.318	2229085	656636	0.254m	0.281m
14)	MA Endrin	5.863	6.686	463.9E6	115.1E6	51.515	50.570
16)	A 4,4'-DDD	5.996	6.810	19896313	5852355	2.717	3.043
17)	MA 4,4'-DDT	6.232	7.108	876.3E6	225.7E6	116.844	114.383
18)	B Endrin al...	6.304	7.020	12410904	2846409	1.698	1.392
20)	A Methoxychlor	6.777	7.567	1125.6E6	307.1E6	256.299	250.186
21)	B Endrin ke...	6.998	7.713	38896592	7059573	4.222m	2.968 #

(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

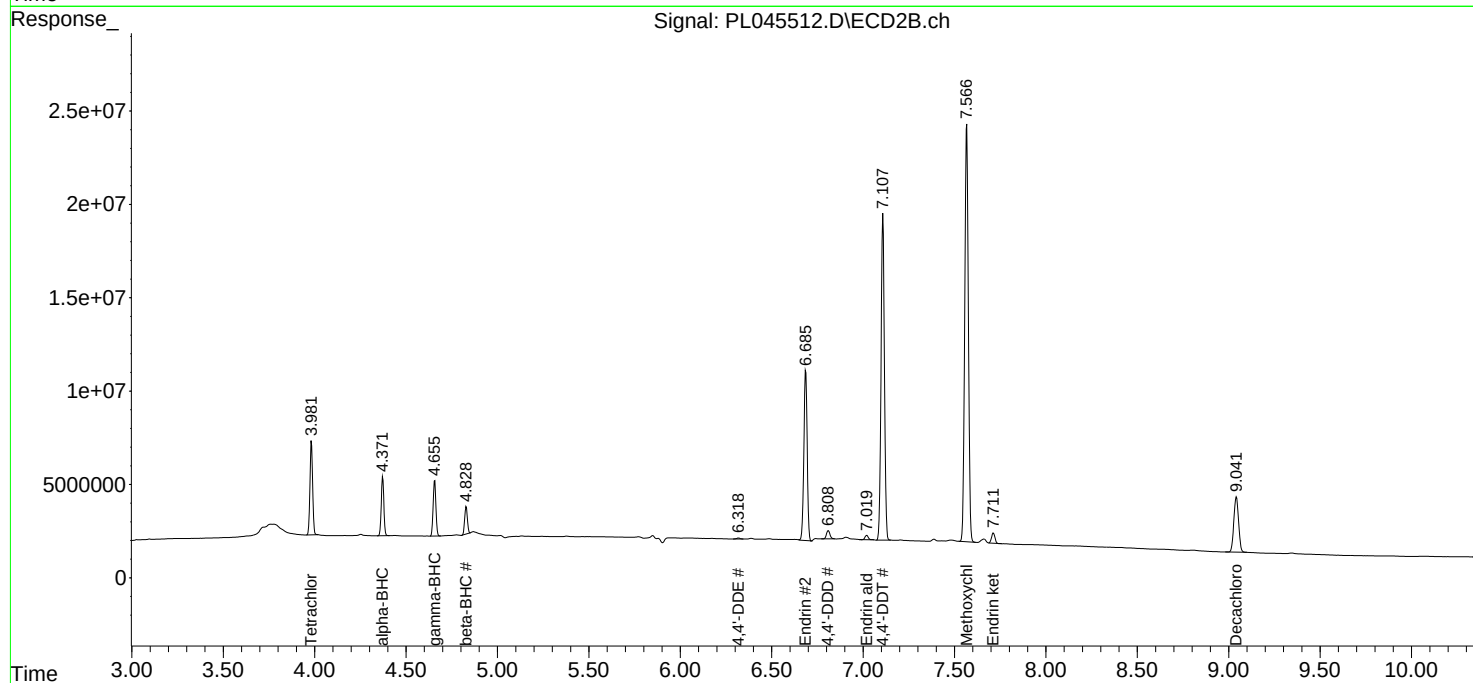
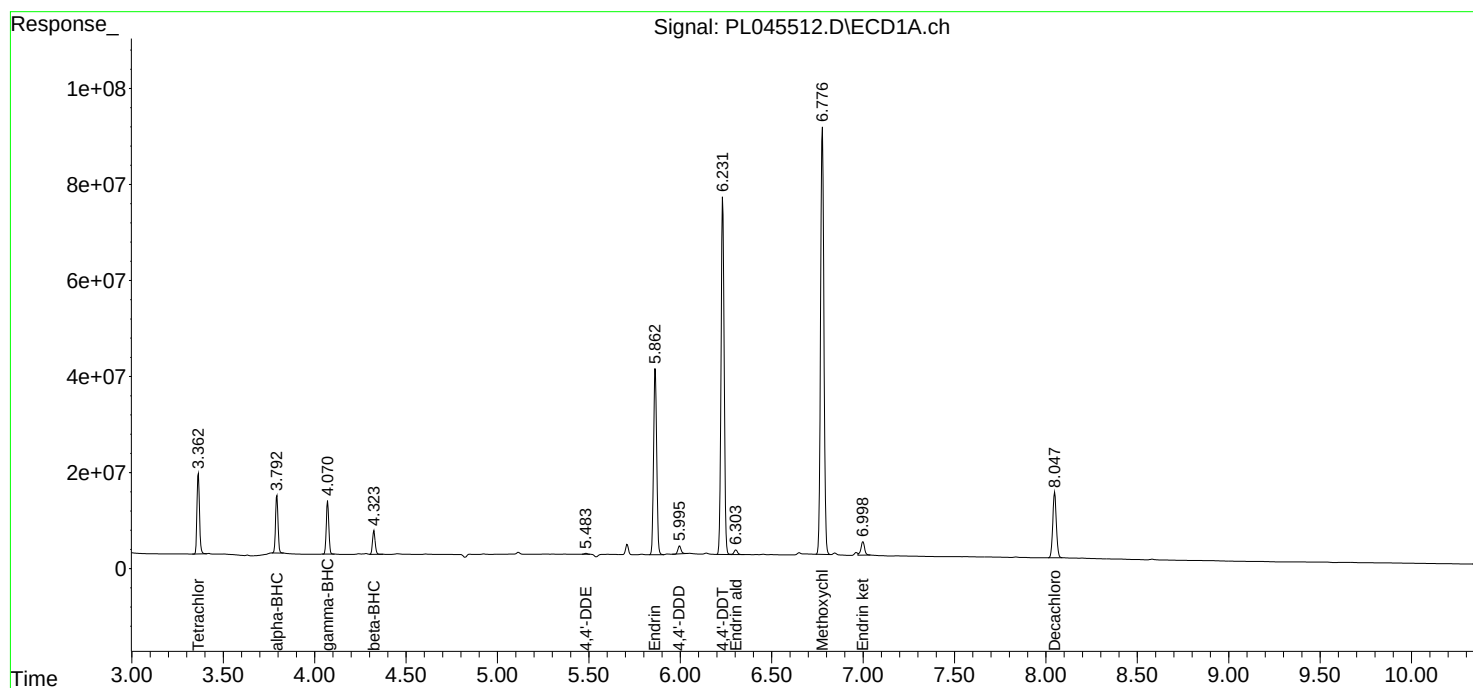
Instrument :
ECD_L
ClientSampled :
PEM

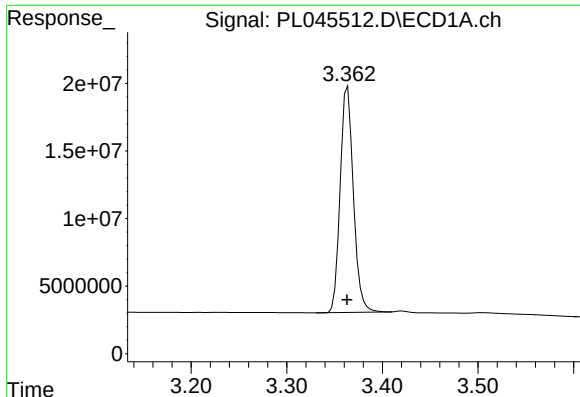
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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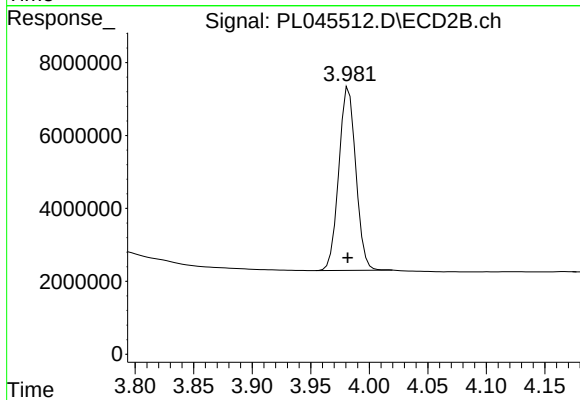
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 160519755
Conc: 23.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

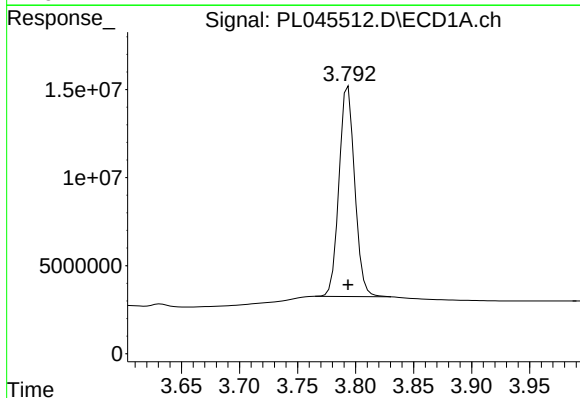
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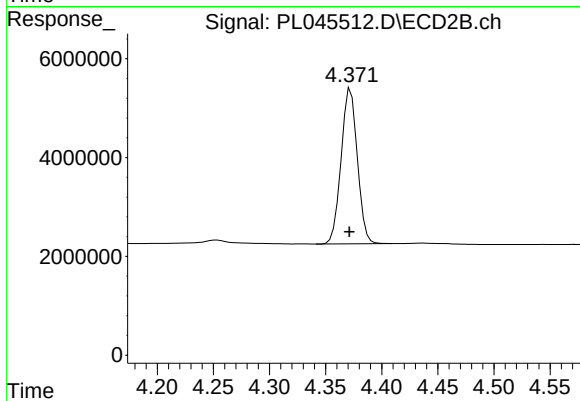
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 50857664
Conc: 23.75 ng/ml



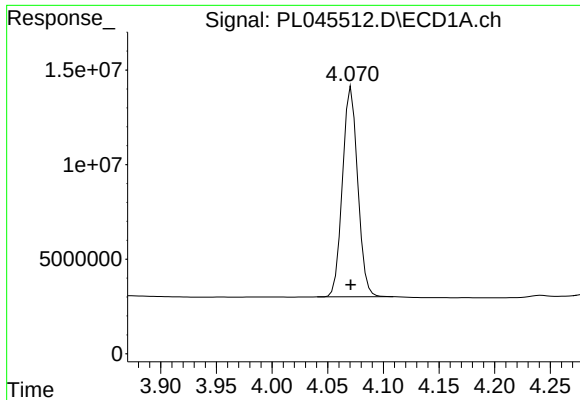
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 112487330
Conc: 10.13 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 31620752
Conc: 10.41 ng/ml



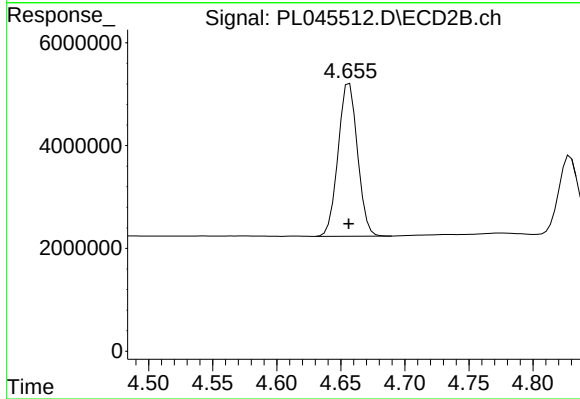
#3 gamma-BHC (Lindane)

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 105810939
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

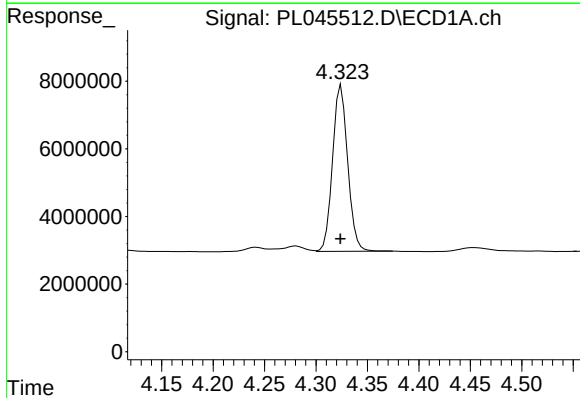
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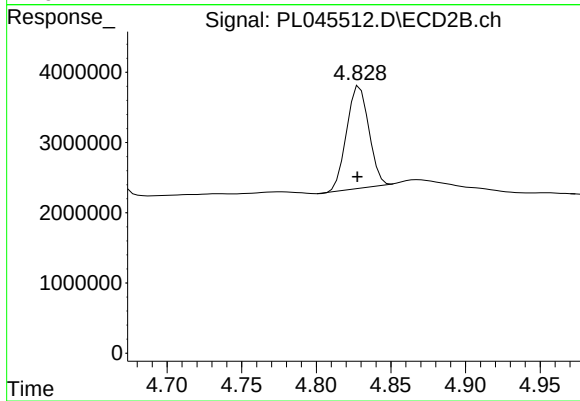
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 31306661
Conc: 11.08 ng/ml



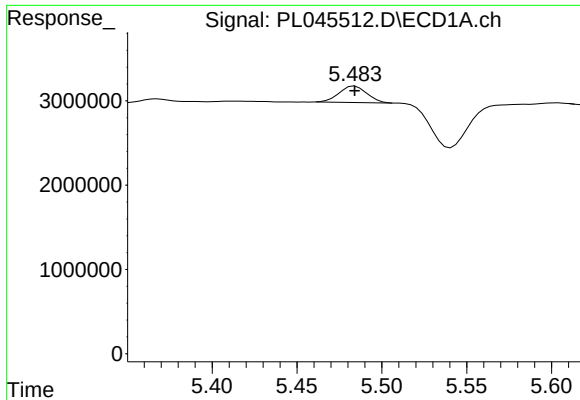
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 50215545
Conc: 11.72 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 15079541
Conc: 11.87 ng/ml



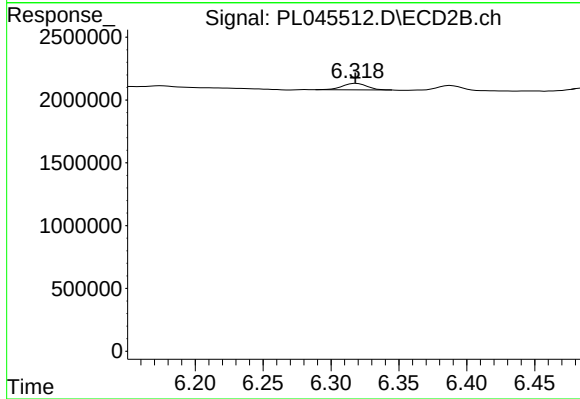
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 2229085
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

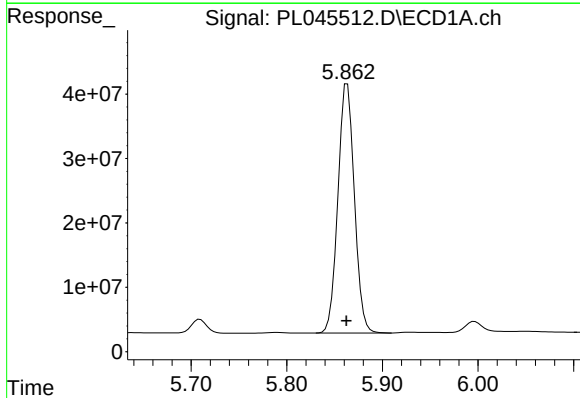
Manual Integrations
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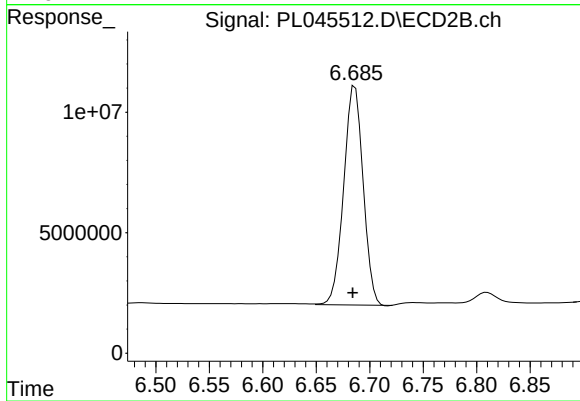
#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 656636
Conc: 0.28 ng/ml m



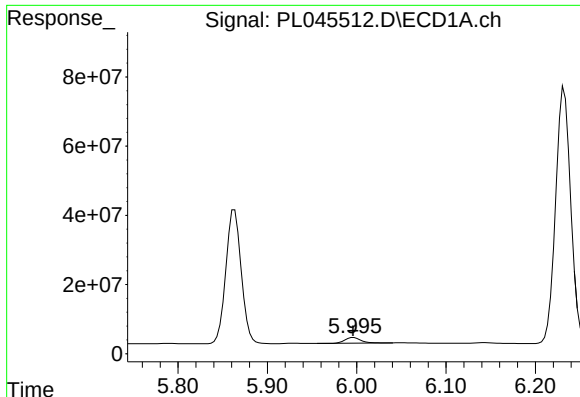
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 463926706
Conc: 51.51 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 115061313
Conc: 50.57 ng/ml



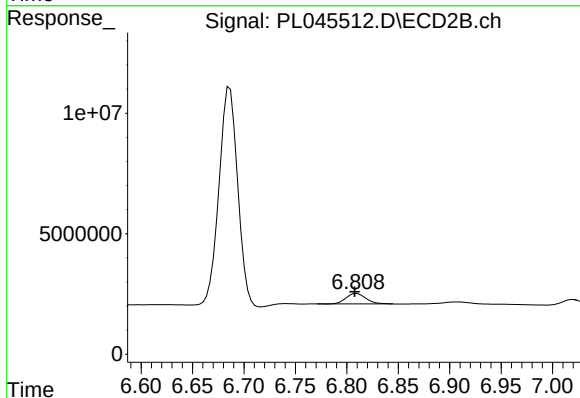
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 19896313
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

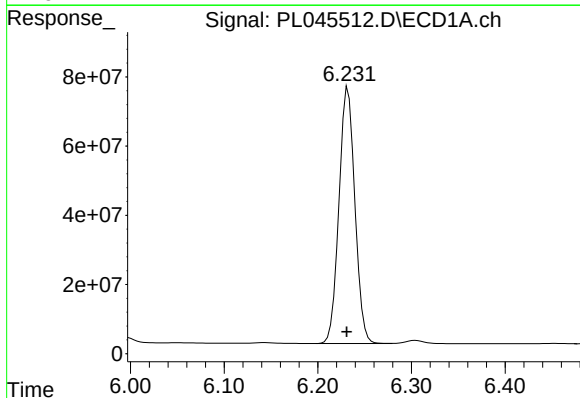
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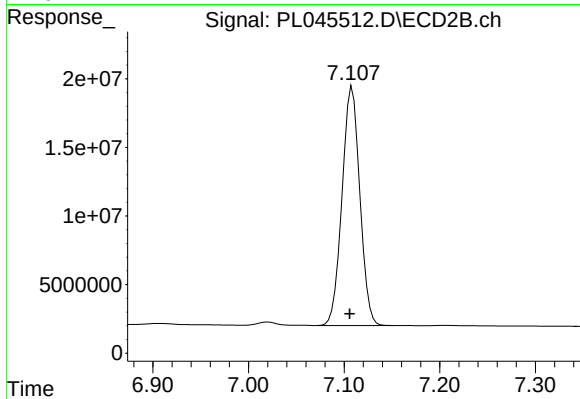
#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 5852355
Conc: 3.04 ng/ml



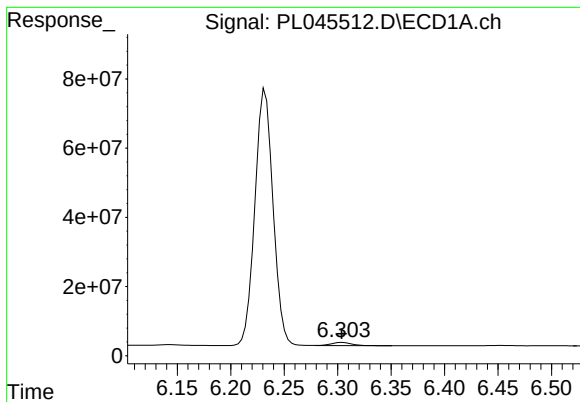
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 876344371
Conc: 116.84 ng/ml



#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.003 min
Response: 225728044
Conc: 114.38 ng/ml



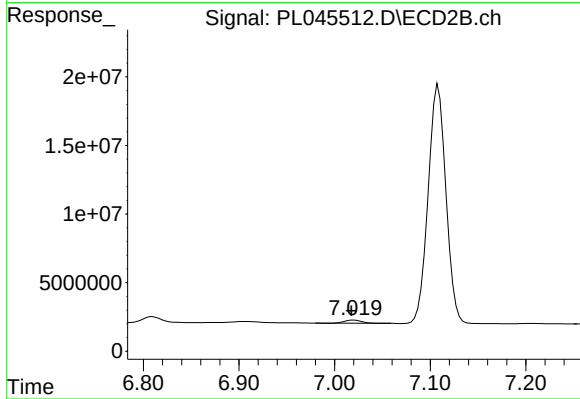
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 12410904
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

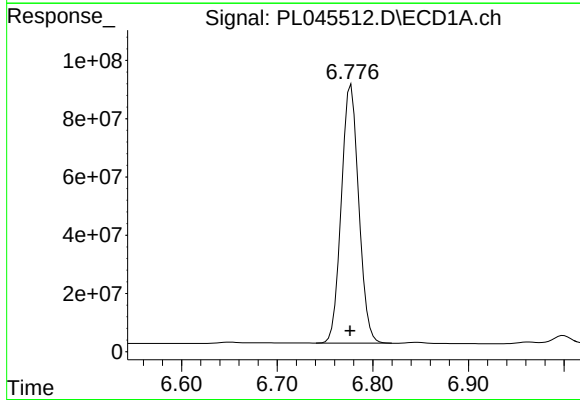
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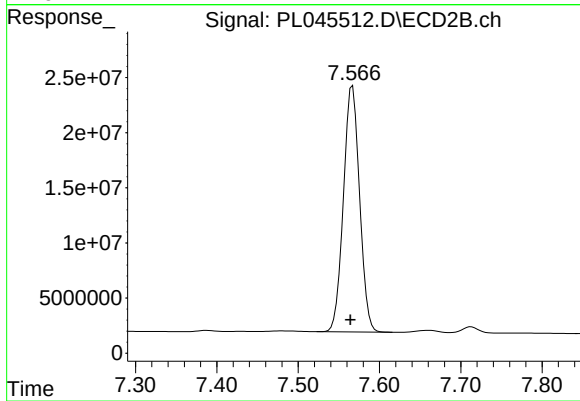
#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 2846409
Conc: 1.39 ng/ml



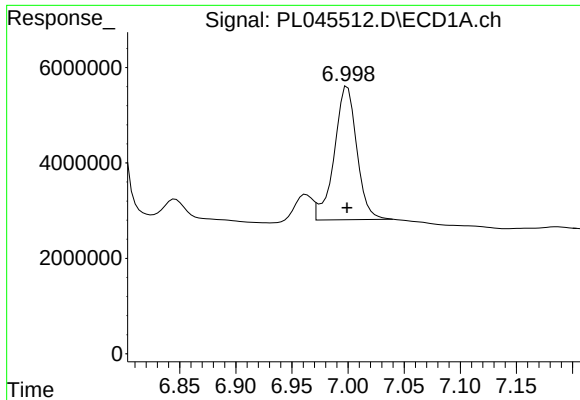
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: 1125595053
Conc: 256.30 ng/ml



#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: 0.003 min
Response: 307082294
Conc: 250.19 ng/ml



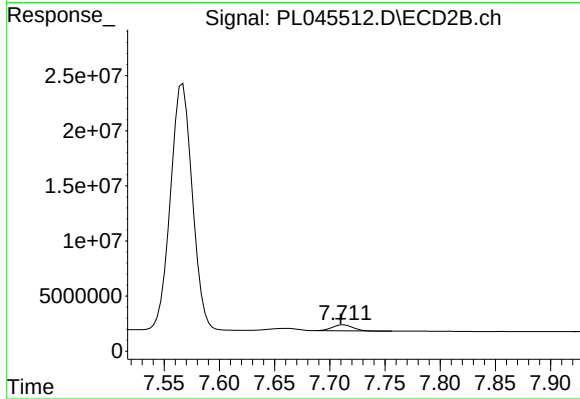
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 38896592
Conc: 4.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

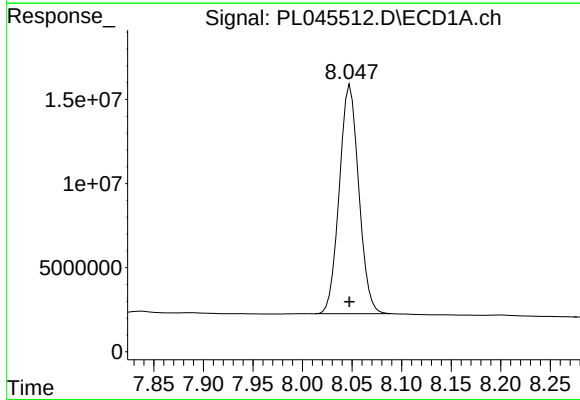
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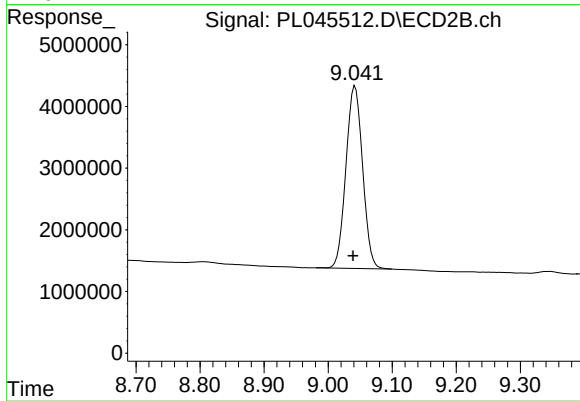
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: 7059573
Conc: 2.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 185889361
Conc: 22.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 53344860
Conc: 23.35 ng/ml