

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032219\
 Data File : PL046311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 10:50
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 3/25/2019 9:38:02 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:55:59 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...	3.361	3.981	149.2E6	46484238	20.505	20.302
28)	SA Decachlor...	8.045	9.043	177.1E6	50696381	21.061	21.866
Target Compounds							
2)	A alpha-BHC	3.791	4.371	101.6E6	28352523	8.716	8.824
3)	MA gamma-BHC...	4.068	4.656	100.4E6	28044806	9.345	9.370
6)	B beta-BHC	4.321	4.829	45881530	13673540	10.190	10.314
12)	B 4,4'-DDE	5.480	6.318	1750378	670528	0.190m	0.270m#
14)	MA Endrin	5.860	6.686	488.3E6	121.3E6	51.845	50.762
16)	A 4,4'-DDD	5.994	6.809	3306183	852309	0.437m	0.424m
17)	MA 4,4'-DDT	6.229	7.109	870.2E6	227.5E6	114.891	108.473
18)	B Endrin al...	6.299	7.020	2476197	349385	0.330m	0.164m#
20)	A Methoxychlor	6.774	7.567	1101.7E6	312.1E6	259.225	244.816
21)	B Endrin ke...	6.995	7.711	4893680	1331406	0.529m	0.536m

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

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Acq On : 22 Mar 2019 10:50
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

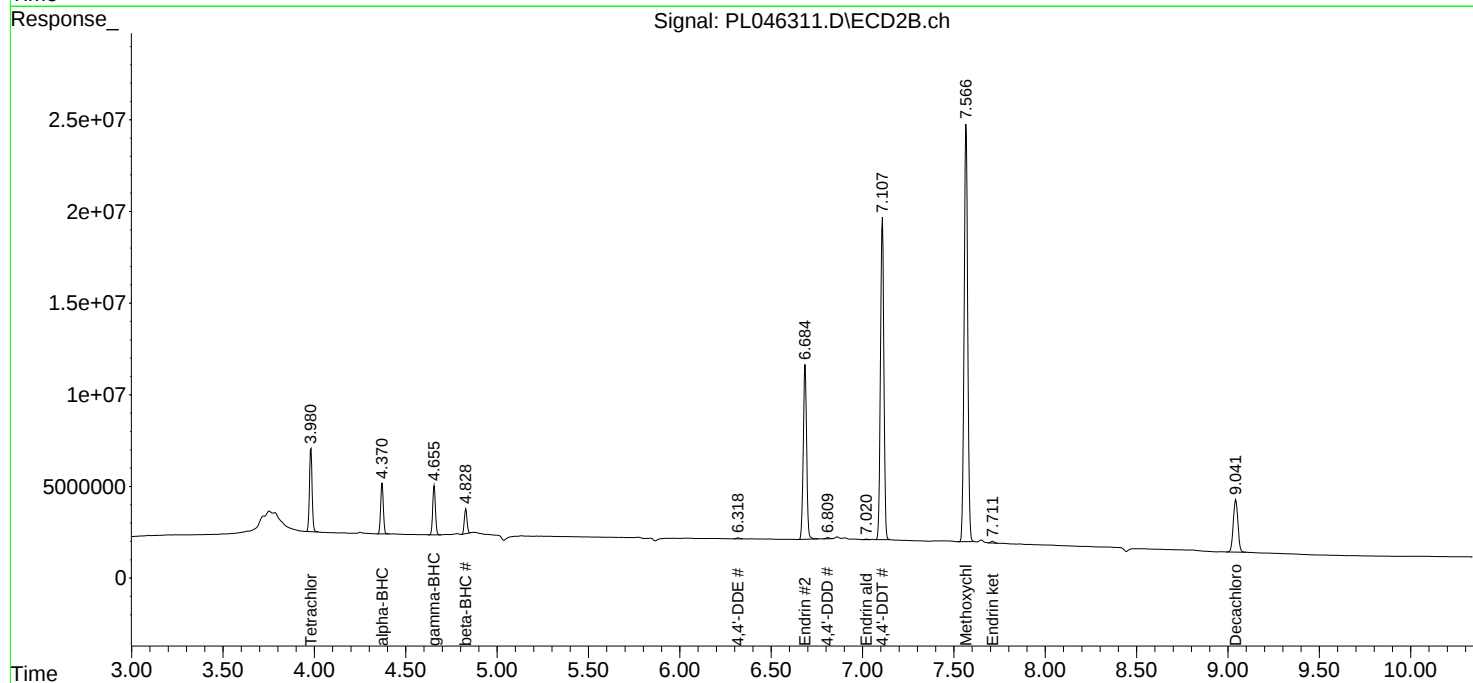
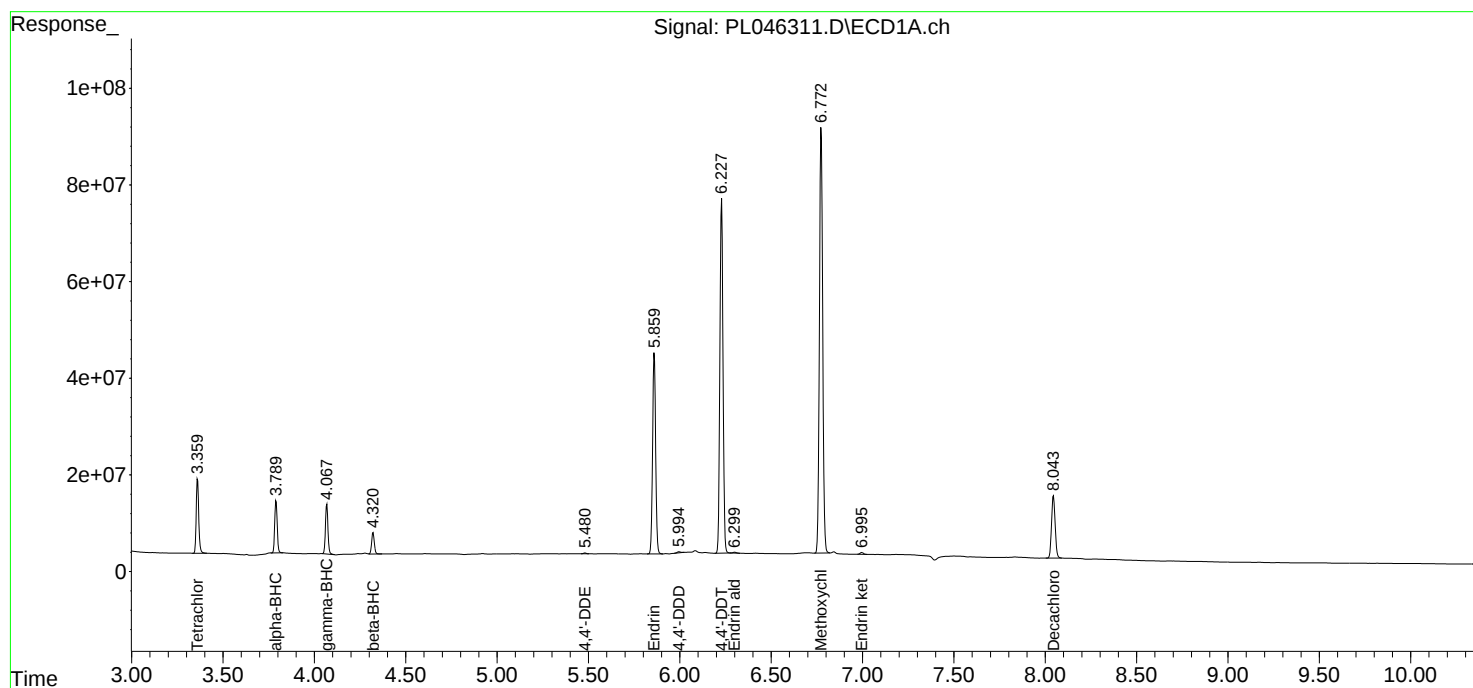
Instrument :
ECD_L
ClientSampled :
PEM

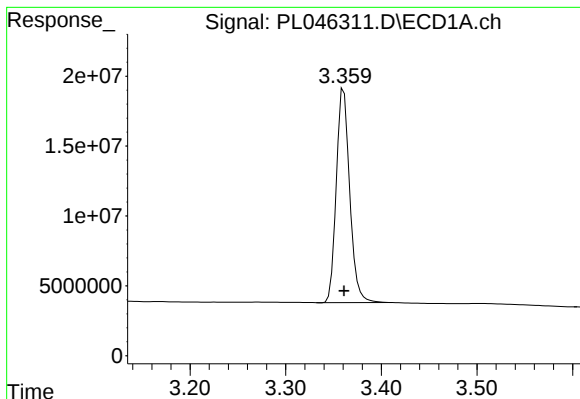
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:55:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
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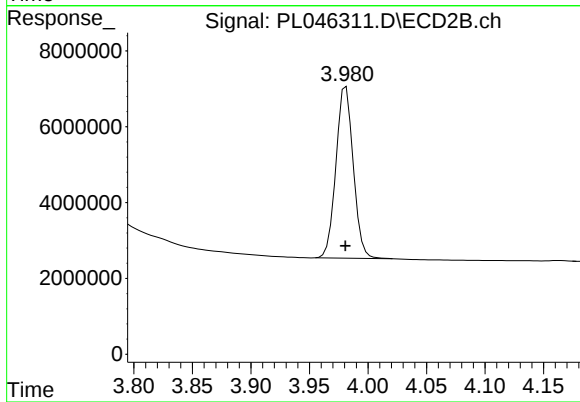
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 149168281
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

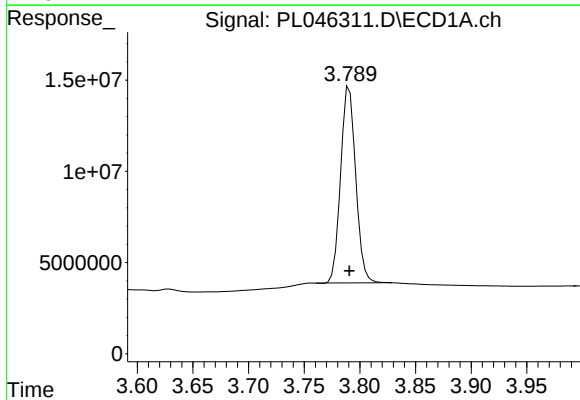
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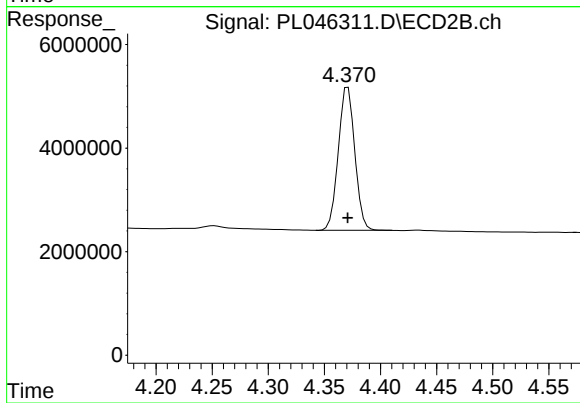
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 46484238
Conc: 20.30 ng/ml



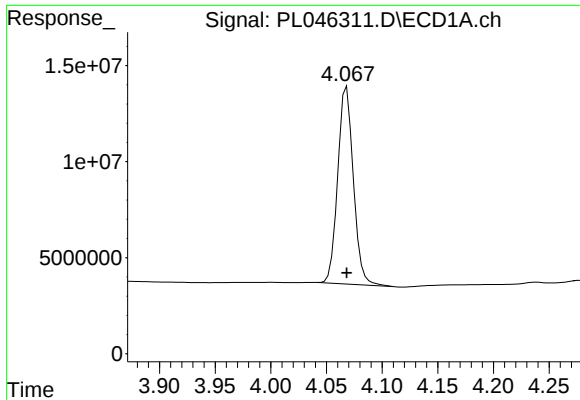
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 101644758
Conc: 8.72 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 28352523
Conc: 8.82 ng/ml



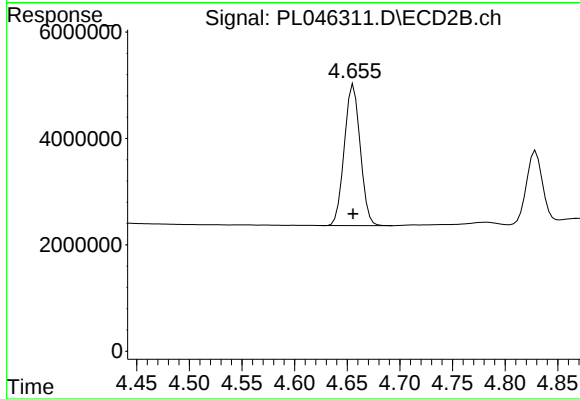
#3 gamma-BHC (Lindane)

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 100405709
Conc: 9.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

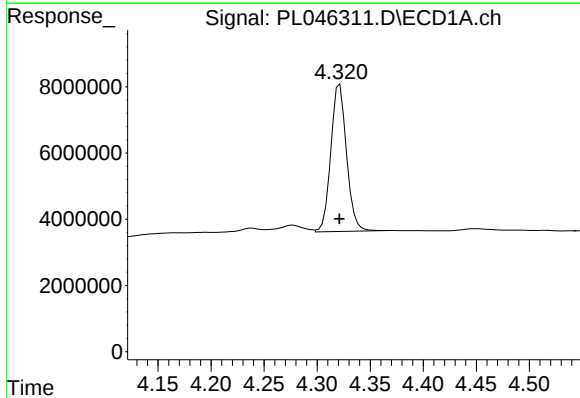
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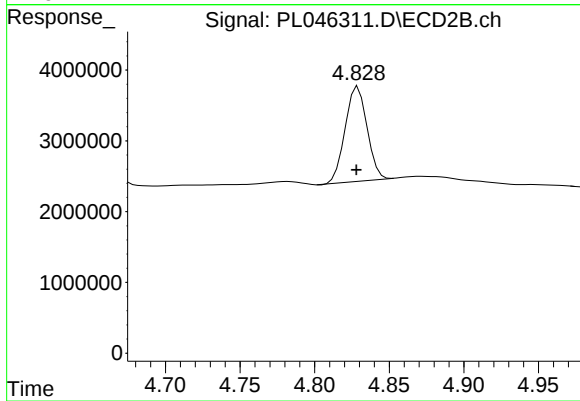
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 28044806
Conc: 9.37 ng/ml



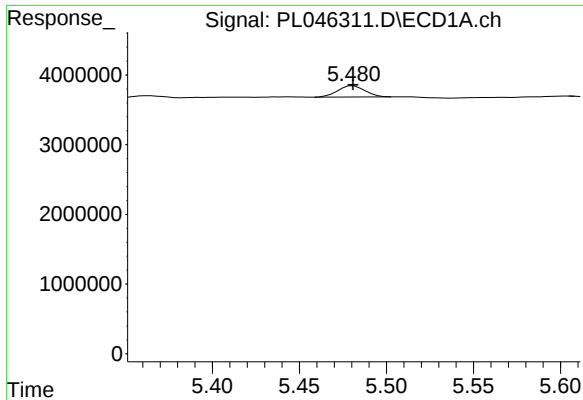
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 45881530
Conc: 10.19 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 13673540
Conc: 10.31 ng/ml



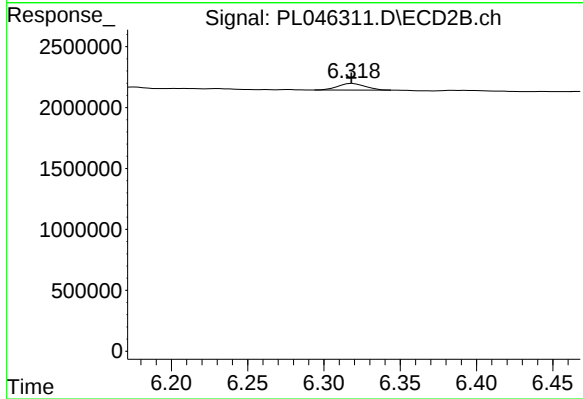
#12 4,4'-DDE

R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 1750378
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

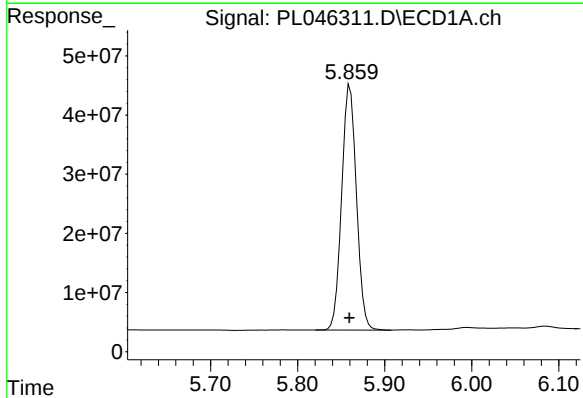
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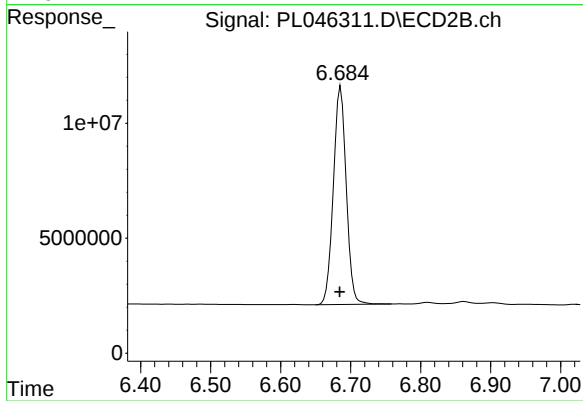
#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 670528
Conc: 0.27 ng/ml m



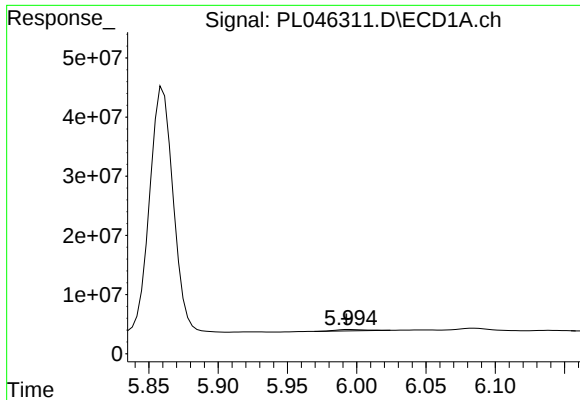
#14 Endrin

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 488342247
Conc: 51.85 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.001 min
Response: 121310340
Conc: 50.76 ng/ml



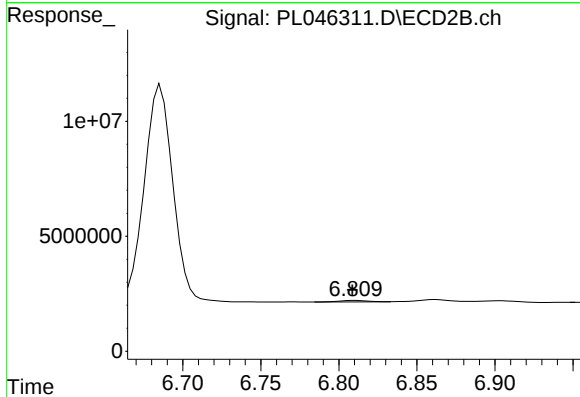
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: 0.001 min
Response: 3306183
Conc: 0.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

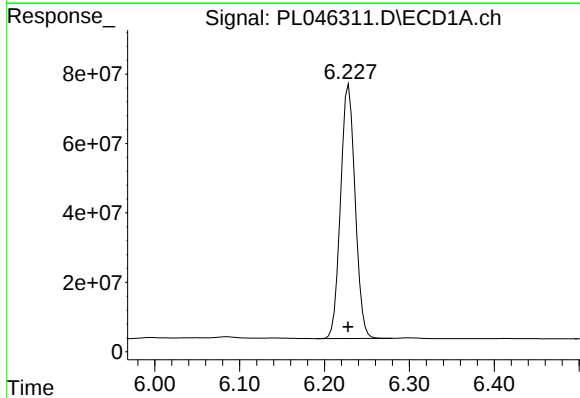
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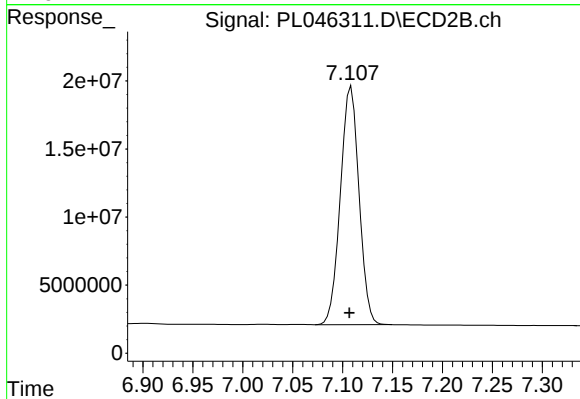
#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 852309
Conc: 0.42 ng/ml m



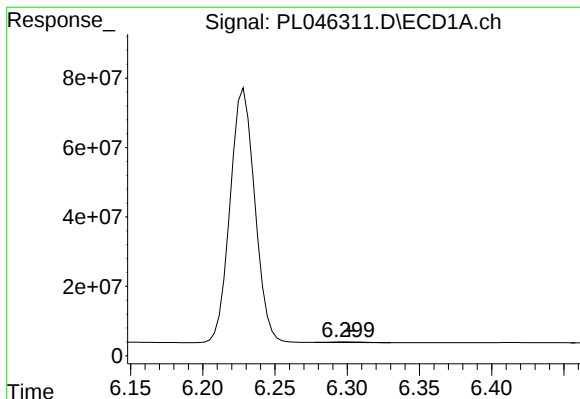
#17 4,4'-DDT

R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 870224550
Conc: 114.89 ng/ml



#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 227461810
Conc: 108.47 ng/ml



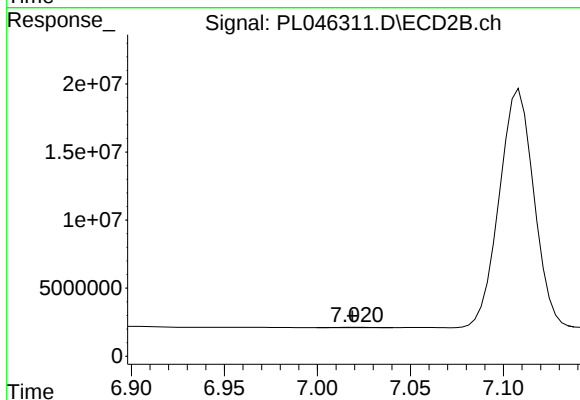
#18 Endrin aldehyde

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 2476197
Conc: 0.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

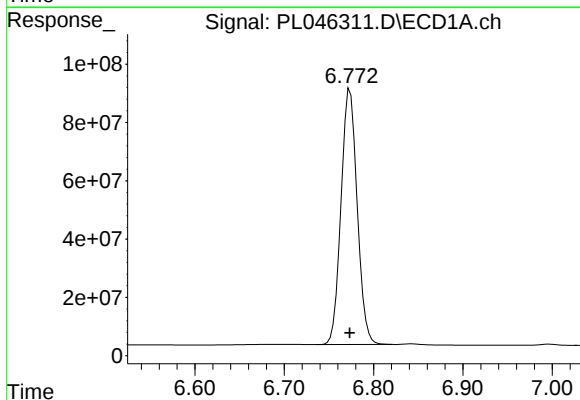
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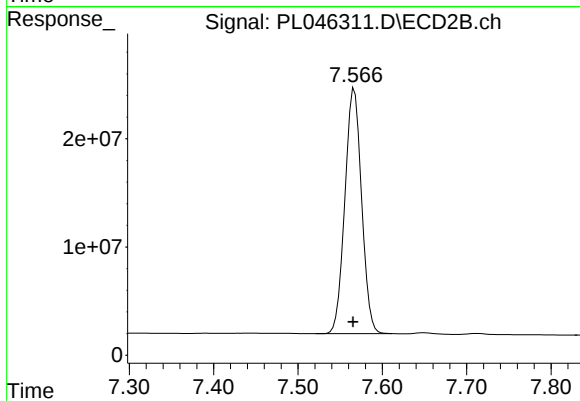
#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: 0.001 min
Response: 349385
Conc: 0.16 ng/ml m



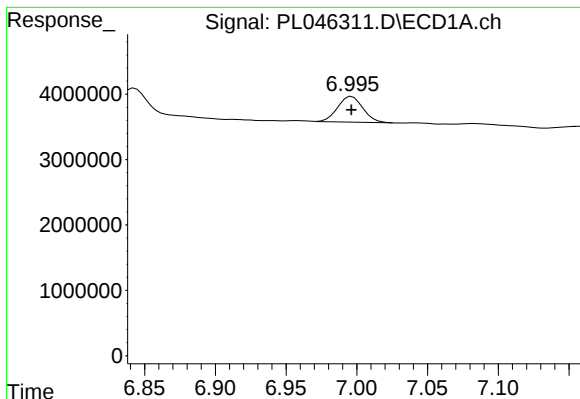
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 1101671767
Conc: 259.22 ng/ml



#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: 0.001 min
Response: 312085937
Conc: 244.82 ng/ml



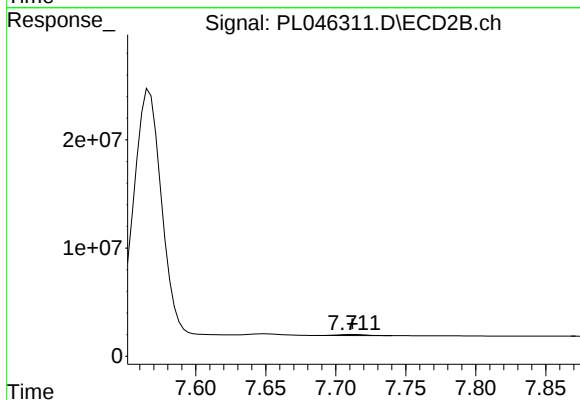
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 4893680
Conc: 0.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

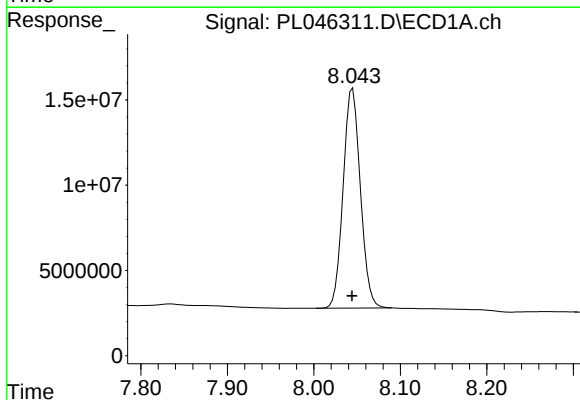
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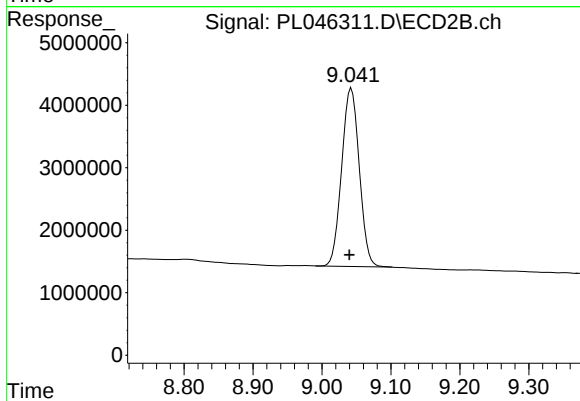
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 1331406
Conc: 0.54 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 177148424
Conc: 21.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.003 min
Response: 50696381
Conc: 21.87 ng/ml