

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031119\
 Data File : PL045686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2019 18:55
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 3/12/2019 9:31:02 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 01:11:58 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...	3.363	3.982	139.4E6	43662105	20.259	20.388
28)	SA Decachlor...	8.045	9.040	166.2E6	48582608	19.866	21.262
Target Compounds							
2)	A alpha-BHC	3.793	4.372	97463451	27120644	8.775	8.925
3)	MA gamma-BHC...	4.070	4.656	92470003	26909342	9.149	9.527
6)	B beta-BHC	4.323	4.828	44072603	13053618	10.283	10.279
12)	B 4,4'-DDE	5.481	6.317	966519	707363	0.110m	0.303m#
14)	MA Endrin	5.862	6.685	411.2E6	103.0E6	45.661	45.279
16)	A 4,4'-DDD	5.995	6.808	13729301	4177134	1.875	2.172
17)	MA 4,4'-DDT	6.229	7.107	783.5E6	201.4E6	104.471	102.049
18)	B Endrin al...	6.302	7.019	10379925	2275647	1.420	1.113
20)	A Methoxychlor	6.775	7.566	1014.5E6	273.4E6	231.009	222.778
21)	B Endrin ke...	6.997	7.711	26520095	5431369	2.879	2.284

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

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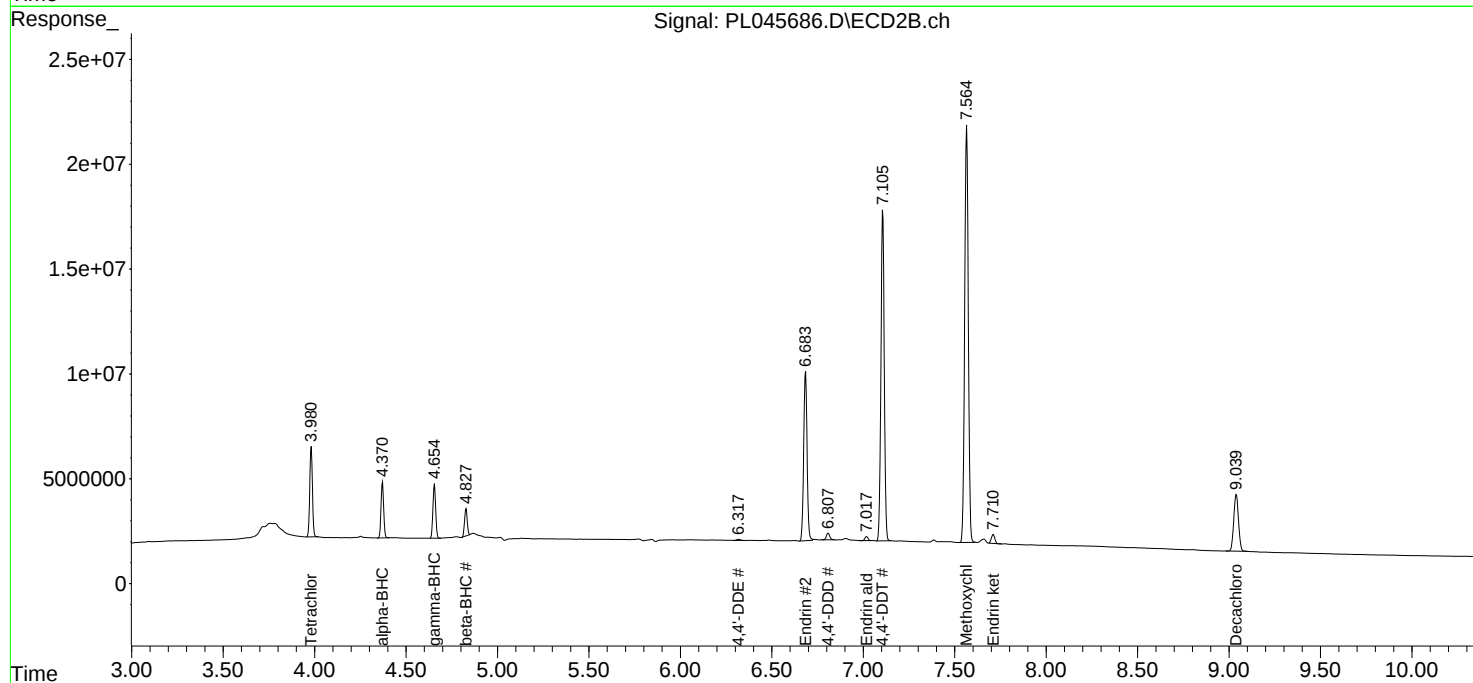
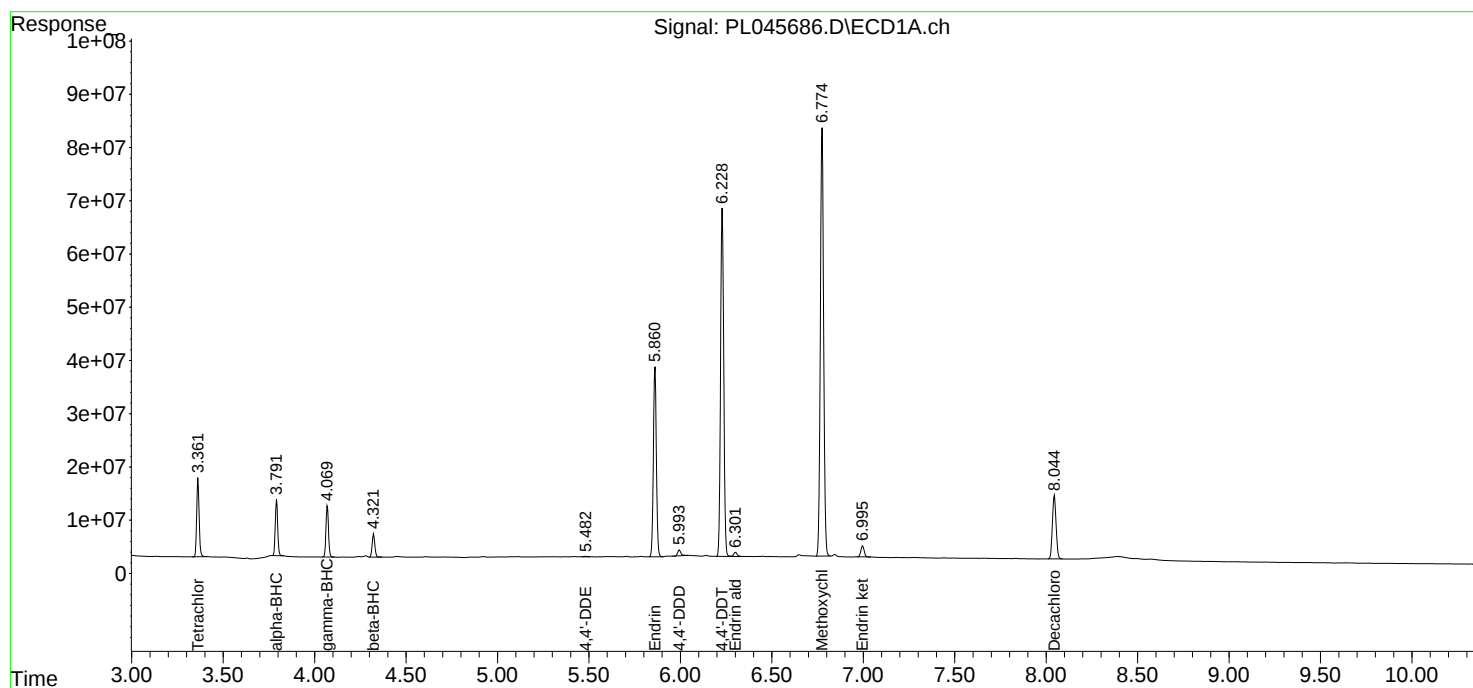
Instrument :
ECD_L
ClientSampleId :
PEM

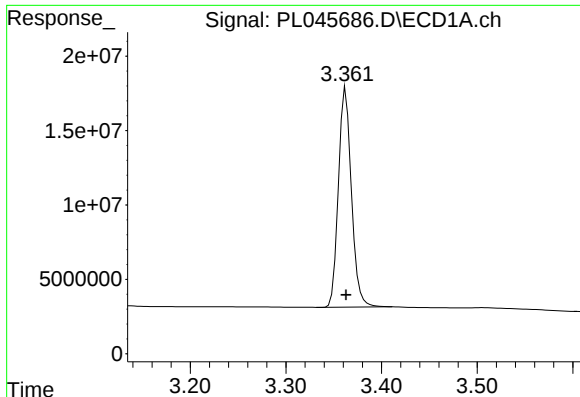
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Integration File signal 1: autoint1.e
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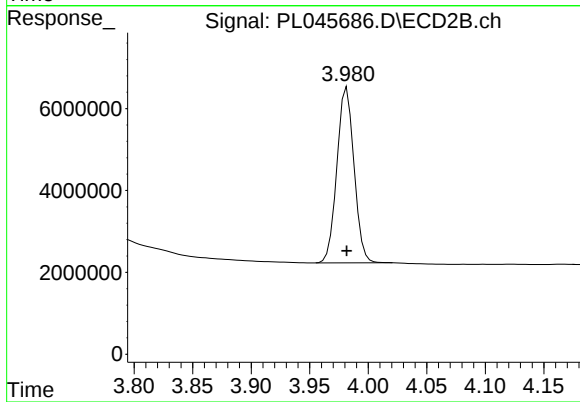
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 139370135
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

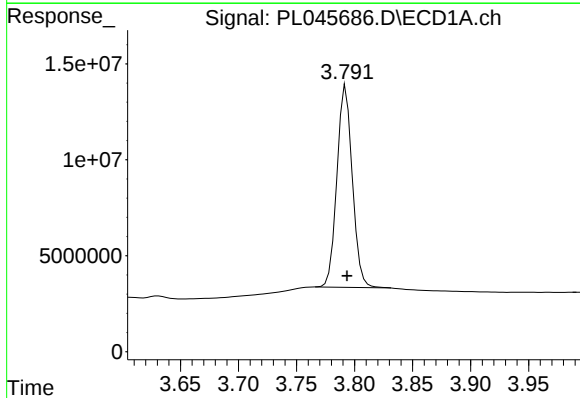
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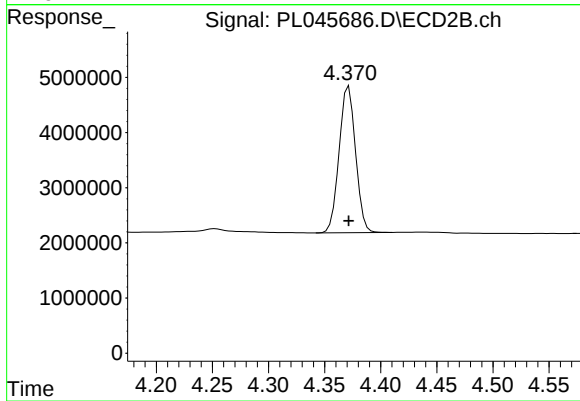
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 43662105
Conc: 20.39 ng/ml



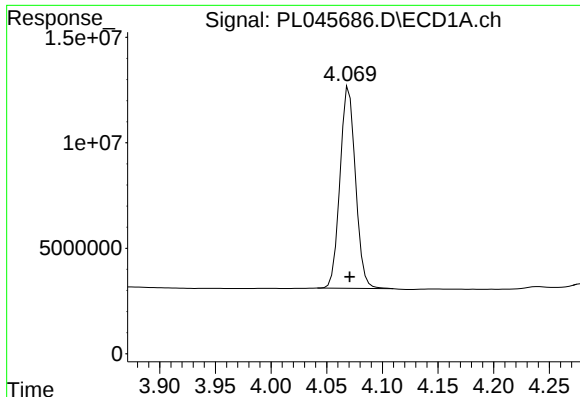
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 97463451
Conc: 8.77 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 27120644
Conc: 8.93 ng/ml



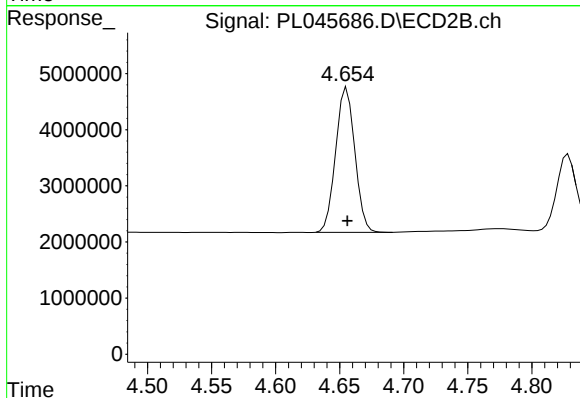
#3 gamma-BHC (Lindane)

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 92470003
Conc: 9.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

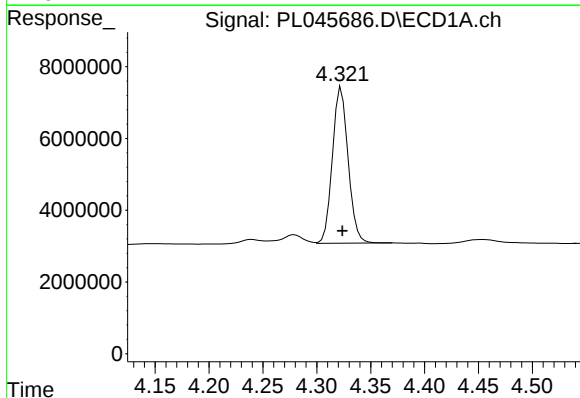
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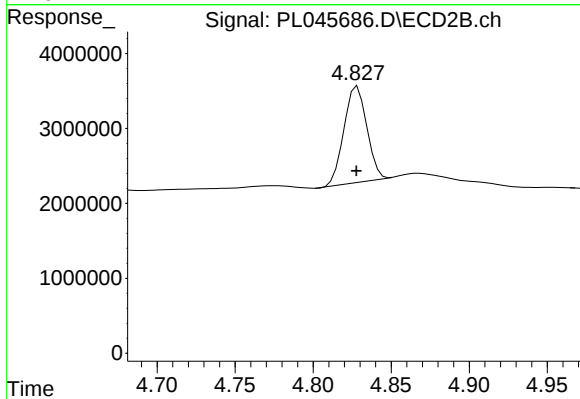
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 26909342
Conc: 9.53 ng/ml



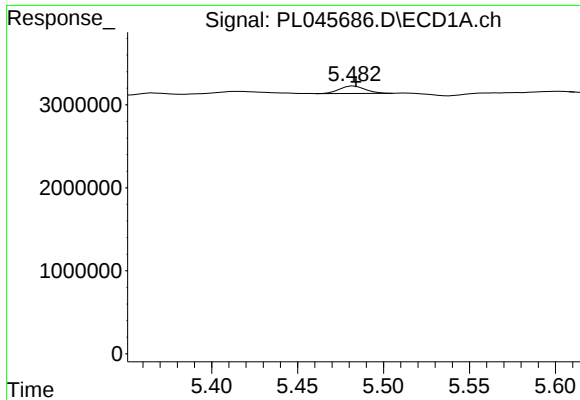
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 44072603
Conc: 10.28 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 13053618
Conc: 10.28 ng/ml



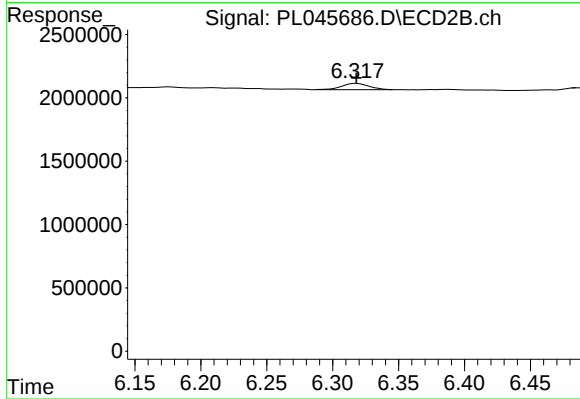
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 966519
Conc: 0.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

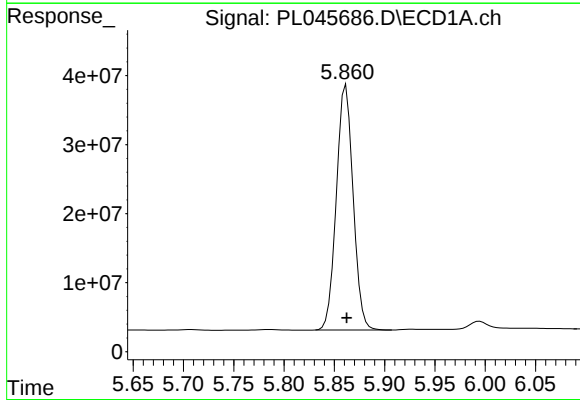
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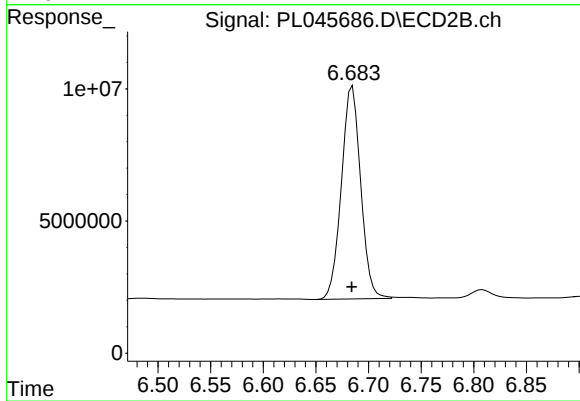
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 707363
Conc: 0.30 ng/ml m



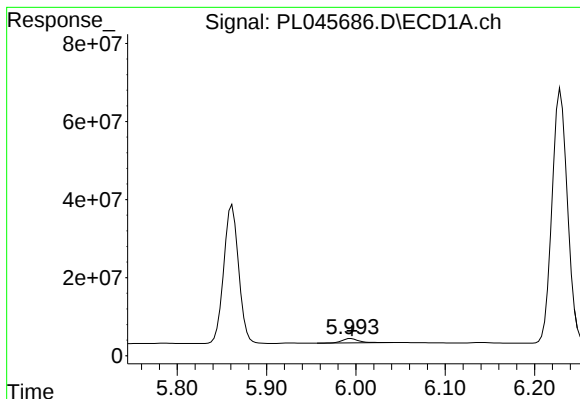
#14 Endrin

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 411211992
Conc: 45.66 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 103022938
Conc: 45.28 ng/ml



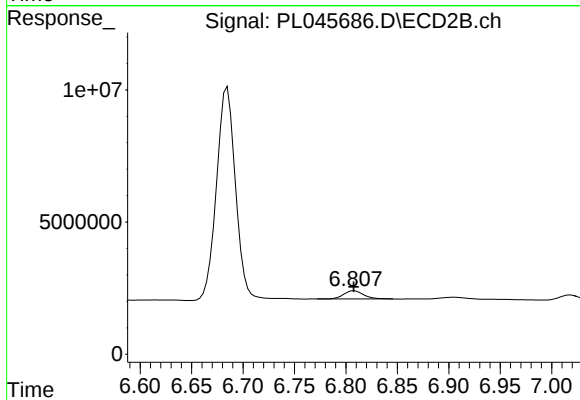
#16 4,4'-DDD

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 13729301
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

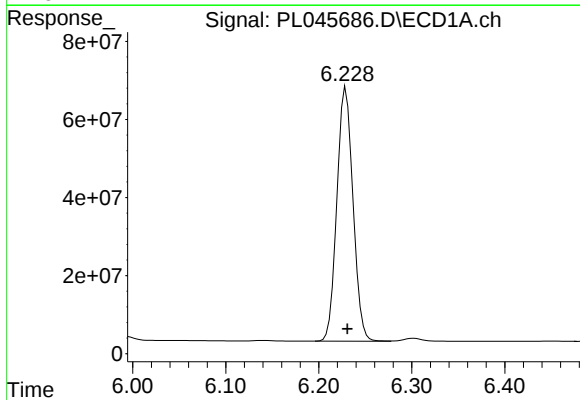
Manual Integrations
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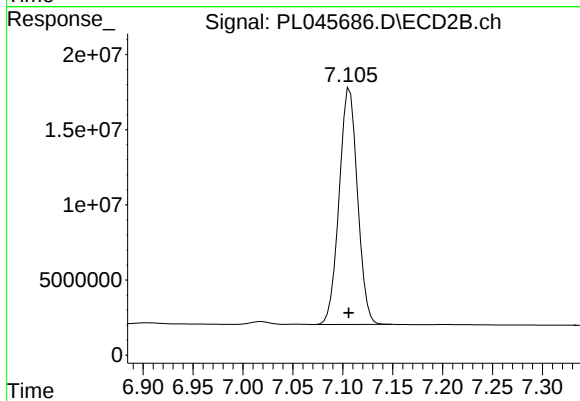
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 4177134
Conc: 2.17 ng/ml



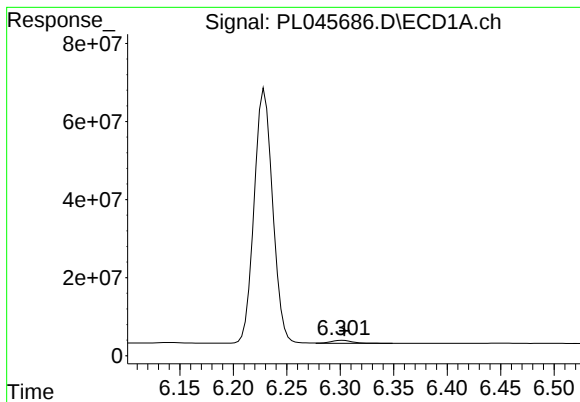
#17 4,4'-DDT

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 783546937
Conc: 104.47 ng/ml



#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 201388607
Conc: 102.05 ng/ml



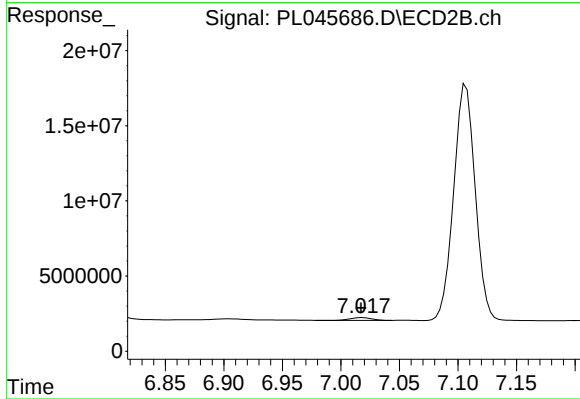
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 10379925
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

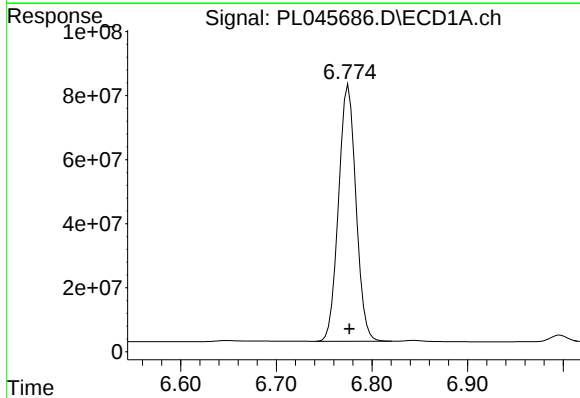
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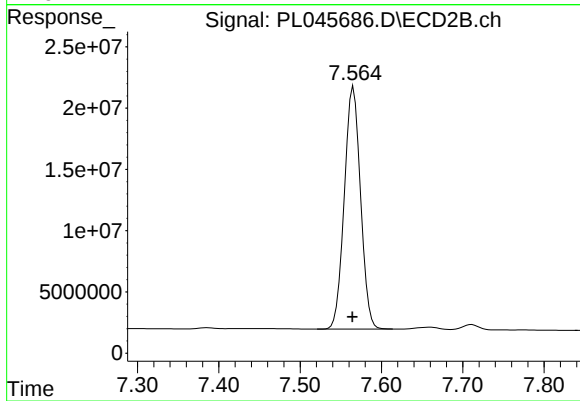
#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 2275647
Conc: 1.11 ng/ml



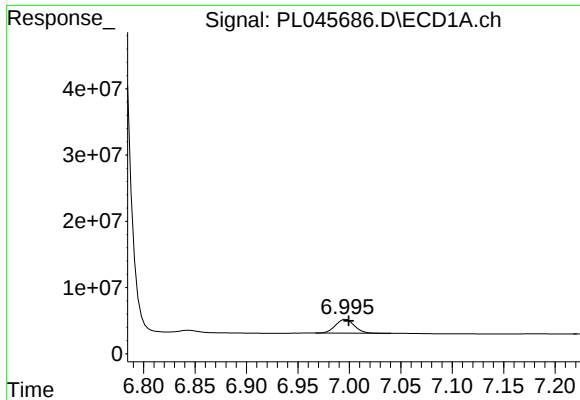
#20 Methoxychlor

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 1014526896
Conc: 231.01 ng/ml



#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.001 min
Response: 273441859
Conc: 222.78 ng/ml



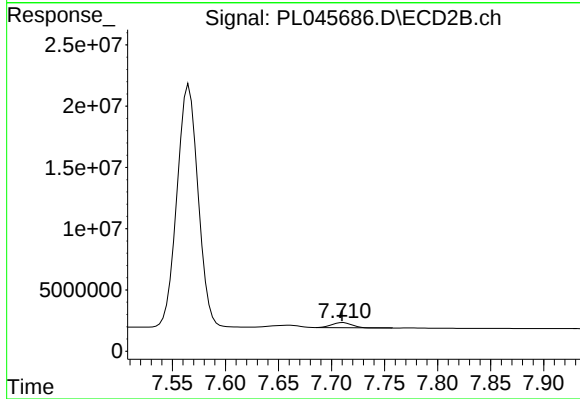
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 26520095
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

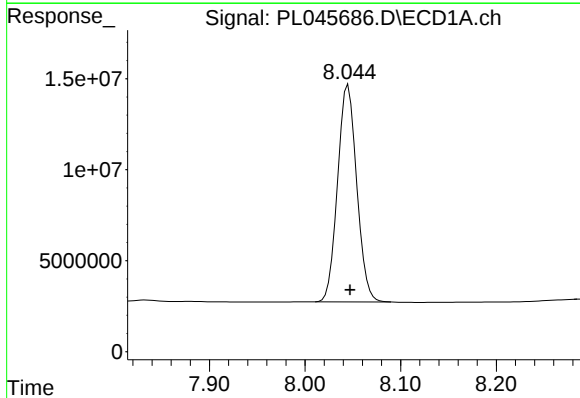
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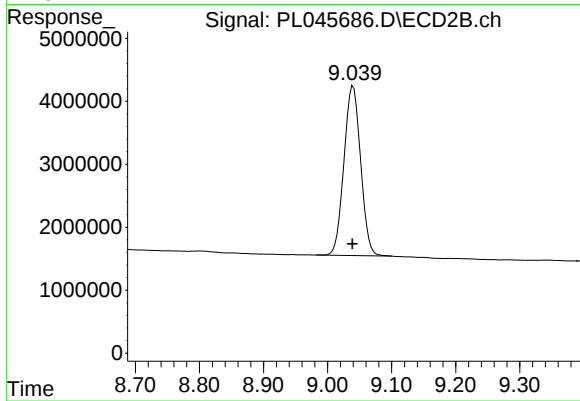
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 5431369
Conc: 2.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.002 min
Response: 166231303
Conc: 19.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 48582608
Conc: 21.26 ng/ml