

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050119\
 Data File : PL048077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2019 17:32
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 5/3/2019 9:17:14 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 07:21:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 07:15:14 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...	3.328	3.940	203.1E6	50676891	20.969	20.345
28)	SA Decachlor...	7.996	8.975	218.9E6	56450253	21.771	21.268
Target Compounds							
2)	A alpha-BHC	3.755	4.328	142.3E6	30636704	9.202	8.723
3)	MA gamma-BHC...	4.032	4.611	134.8E6	30320444	9.488	9.283
6)	B beta-BHC	4.285	4.786	61029281	16275467	10.341	10.460
12)	B 4,4'-DDE	5.437	6.268	2514567	821634	0.198m	0.298m#
14)	MA Endrin	5.814	6.633	638.8E6	127.3E6	52.475	48.817
16)	A 4,4'-DDD	5.952	6.759	4931227	1202054	0.507	0.536m
17)	MA 4,4'-DDT	6.184	7.057	1191.1E6	243.2E6	118.556	103.625
18)	B Endrin al...	6.253	6.966	5184911	913457	0.534m	0.390m#
20)	A Methoxychlor	6.729	7.516	1421.8E6	322.4E6	261.127	236.174
21)	B Endrin ke...	6.948	7.657	8287470	2066792	0.711	0.791m

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

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Acq On : 01 May 2019 17:32
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

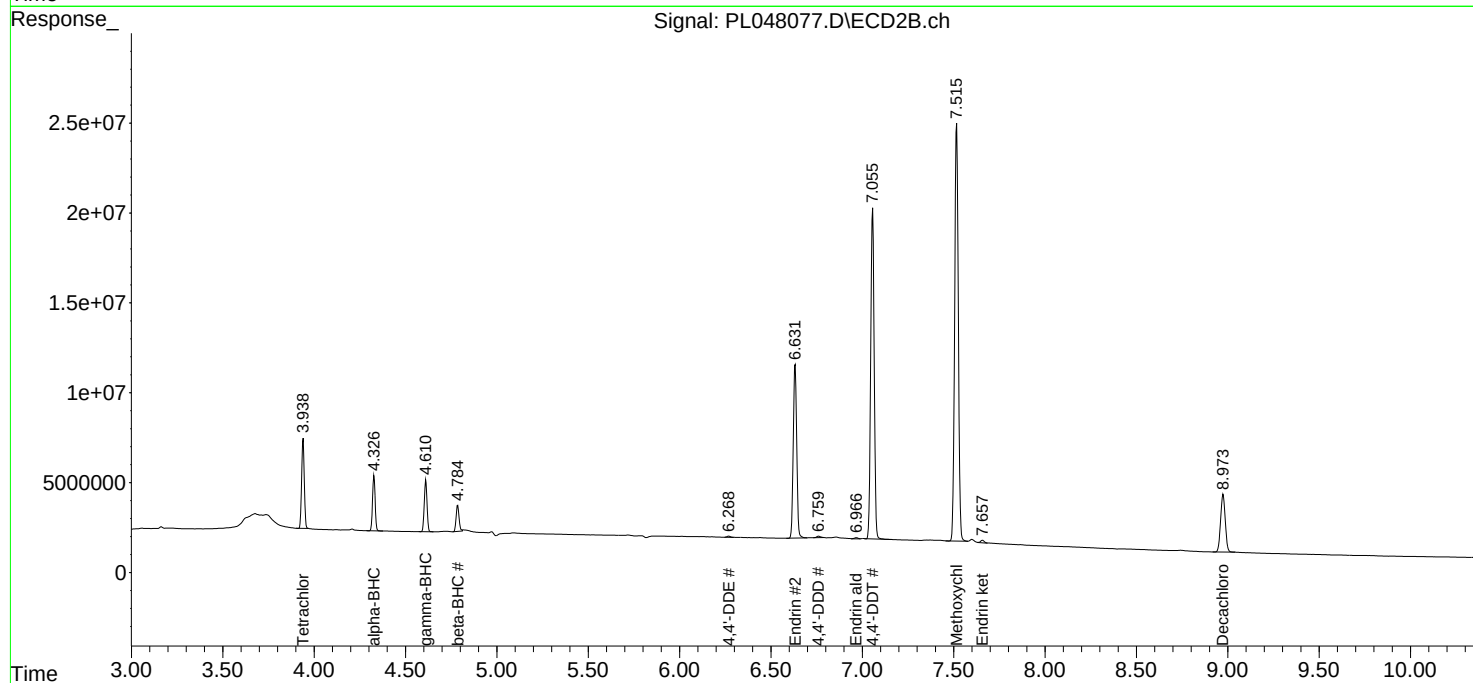
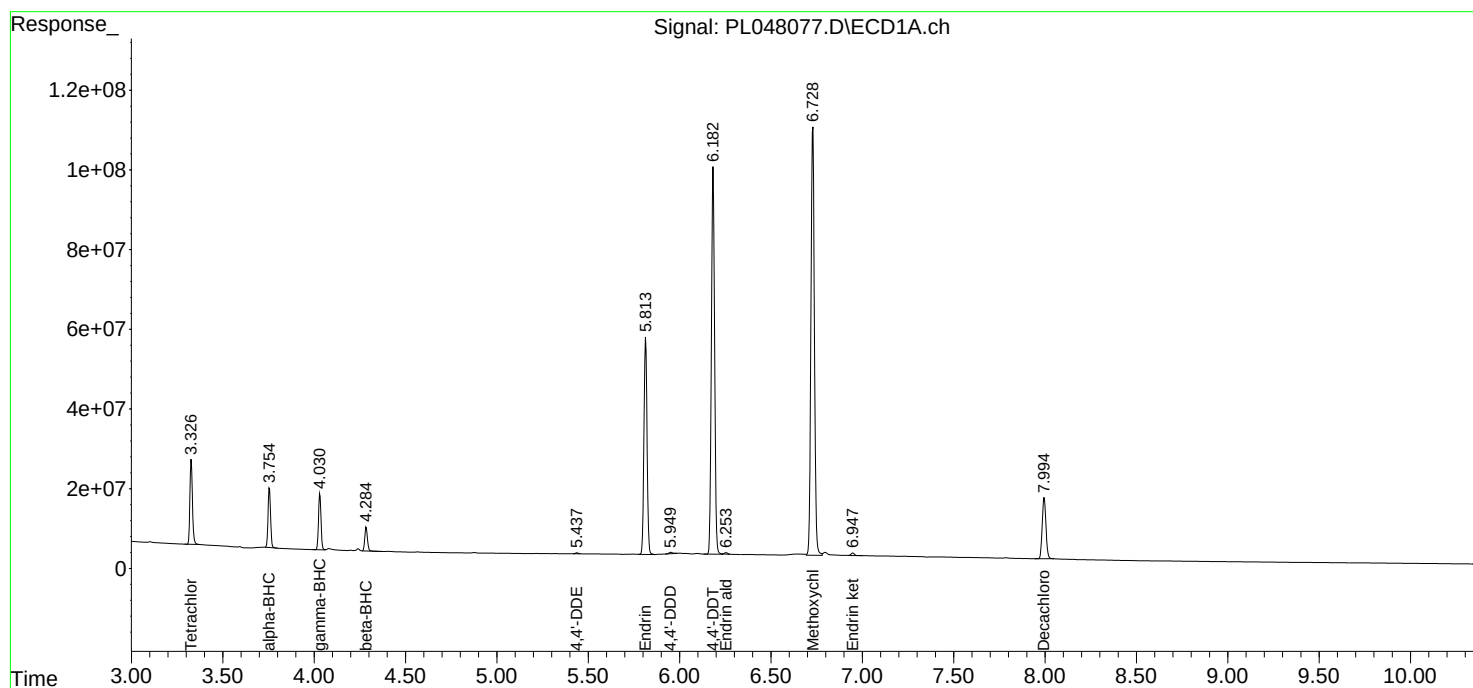
Instrument :
ECD_L
ClientSampleId :
PEM

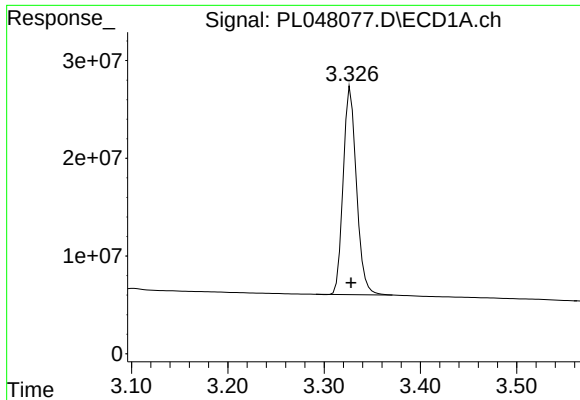
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 07:21:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 07:15:14 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





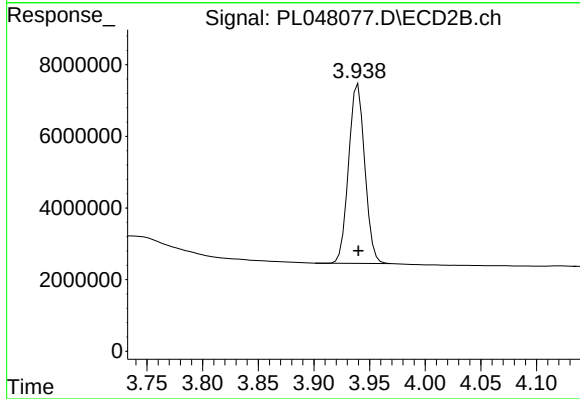
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 203121629
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

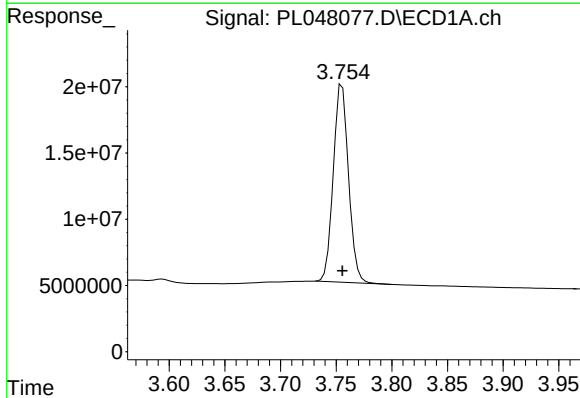
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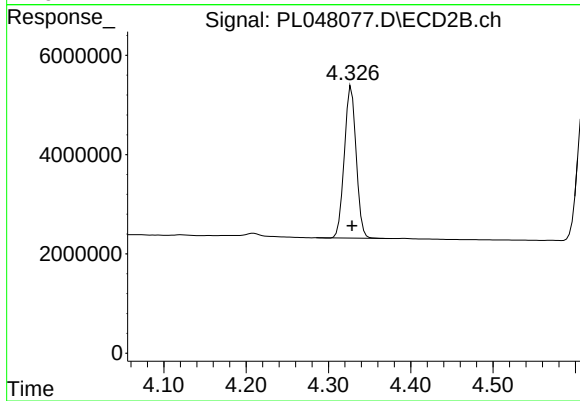
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 50676891
Conc: 20.34 ng/ml



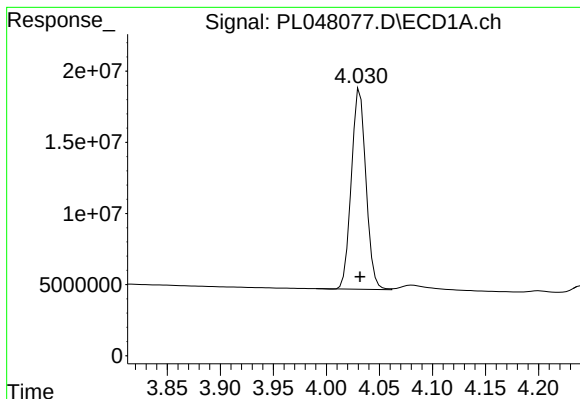
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 142334457
Conc: 9.20 ng/ml



#2 alpha-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 30636704
Conc: 8.72 ng/ml



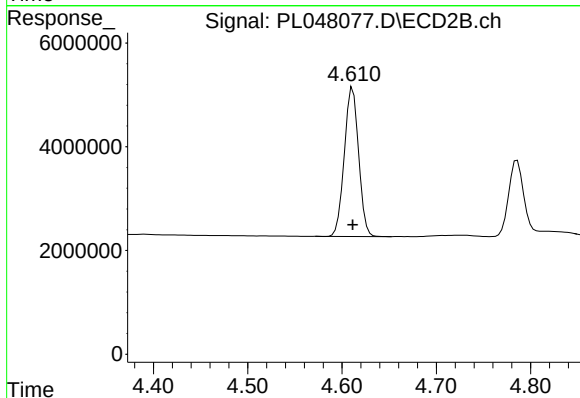
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 134809658
Conc: 9.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

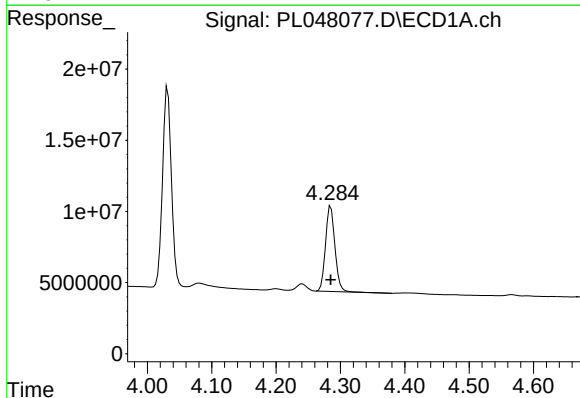
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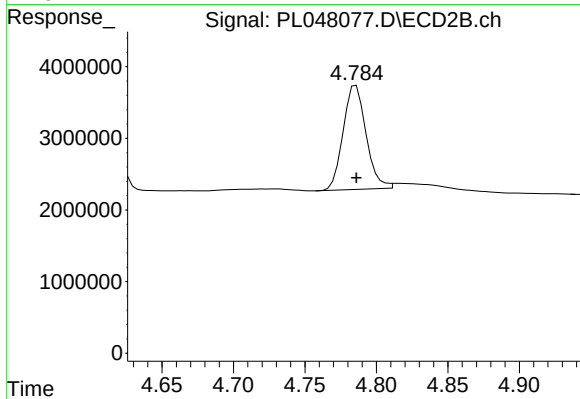
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 30320444
Conc: 9.28 ng/ml



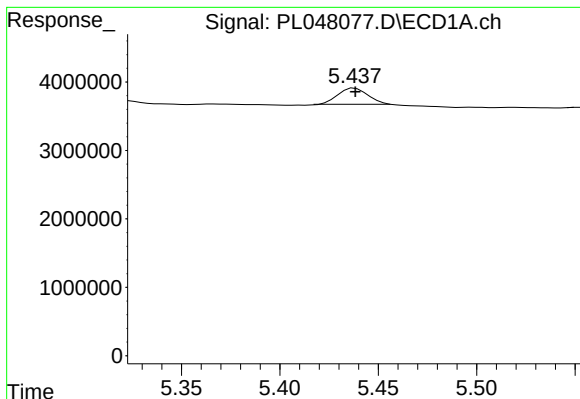
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 61029281
Conc: 10.34 ng/ml



#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 16275467
Conc: 10.46 ng/ml



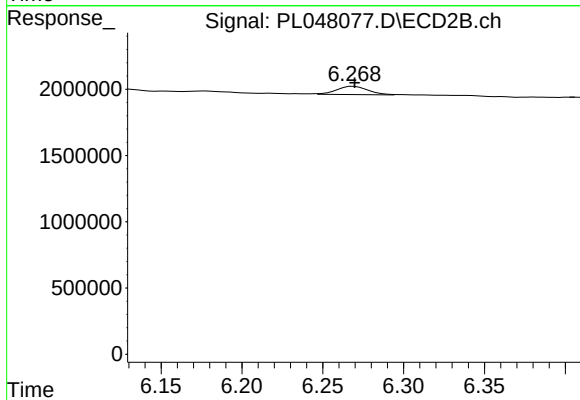
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 2514567
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

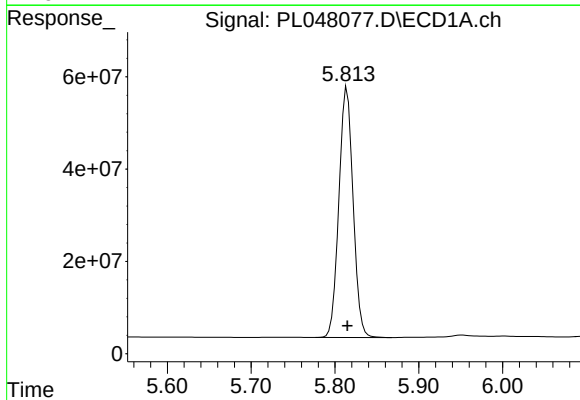
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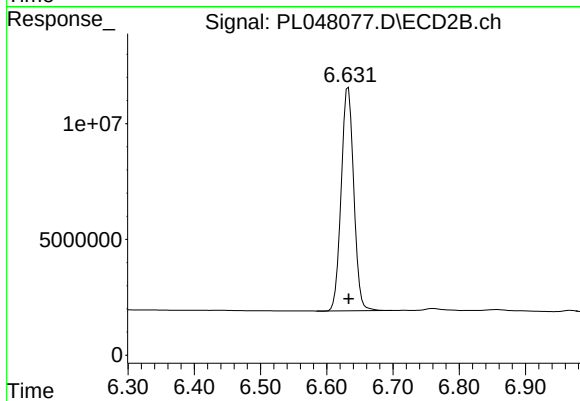
#12 4,4'-DDE

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 821634
Conc: 0.30 ng/ml m



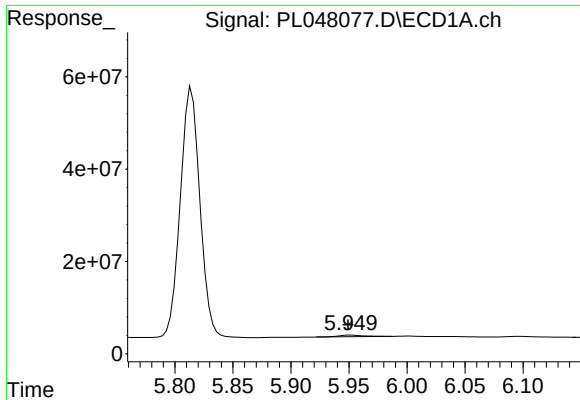
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 638831980
Conc: 52.48 ng/ml



#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 127286192
Conc: 48.82 ng/ml



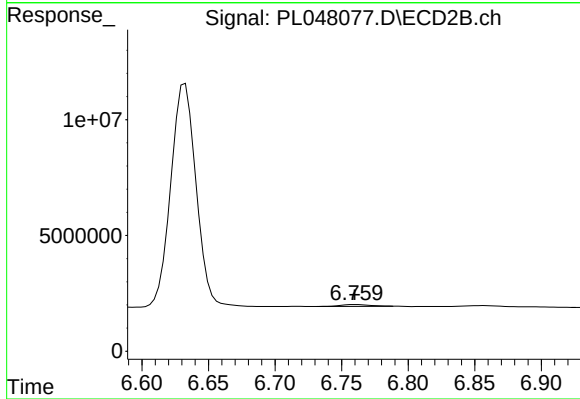
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 4931227
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

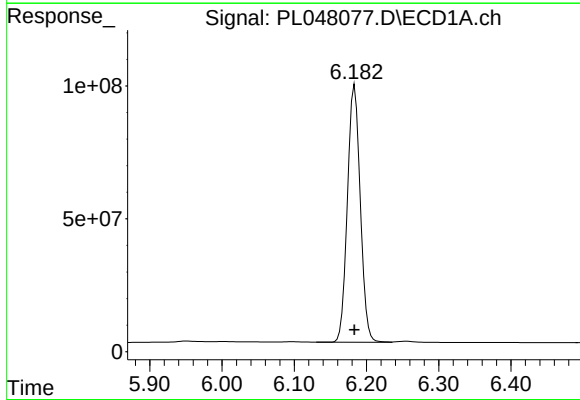
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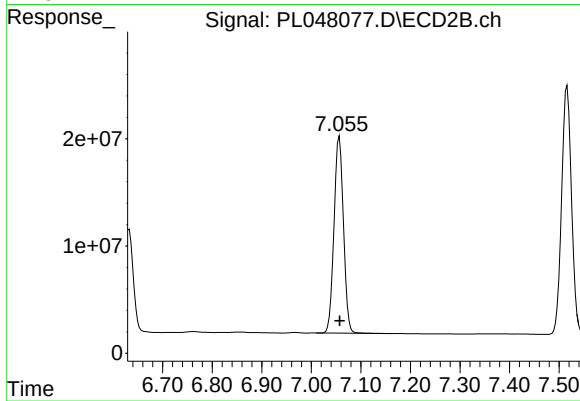
#16 4,4'-DDD

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 1202054
Conc: 0.54 ng/ml m



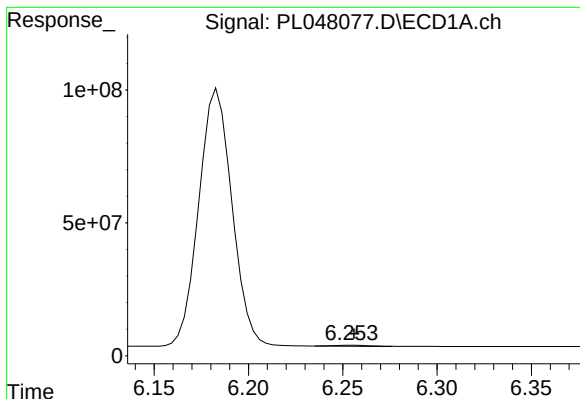
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 1191069984
Conc: 118.56 ng/ml



#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 243168924
Conc: 103.63 ng/ml



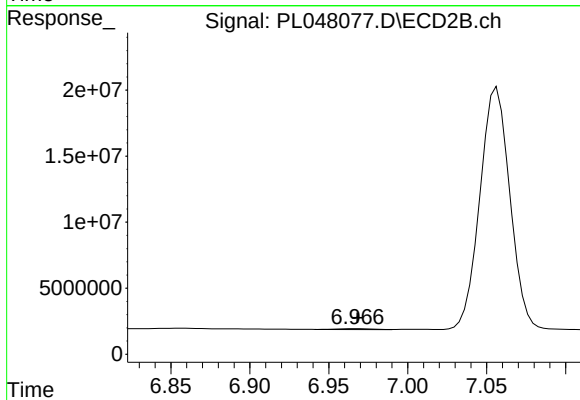
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 5184911
Conc: 0.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

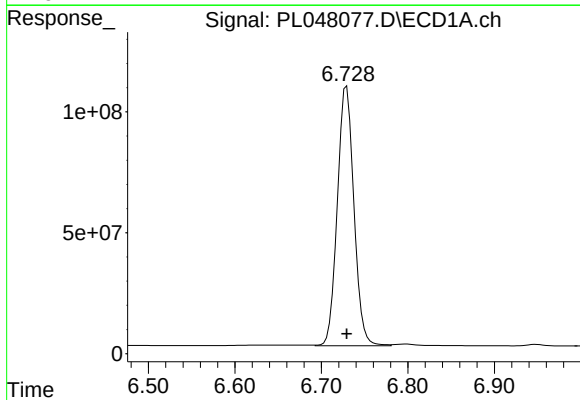
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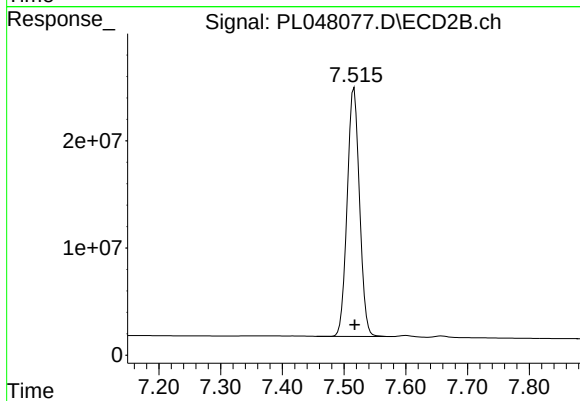
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 913457
Conc: 0.39 ng/ml m



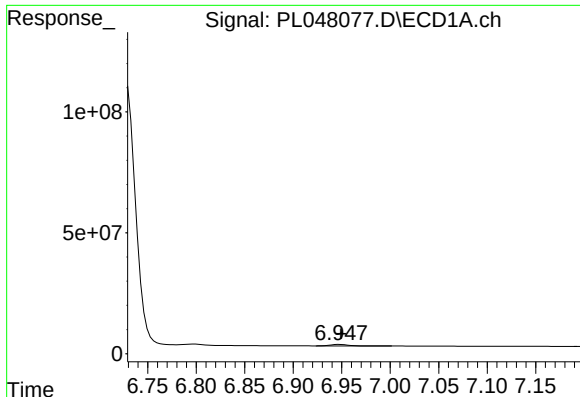
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 1421769168
Conc: 261.13 ng/ml



#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 322420145
Conc: 236.17 ng/ml



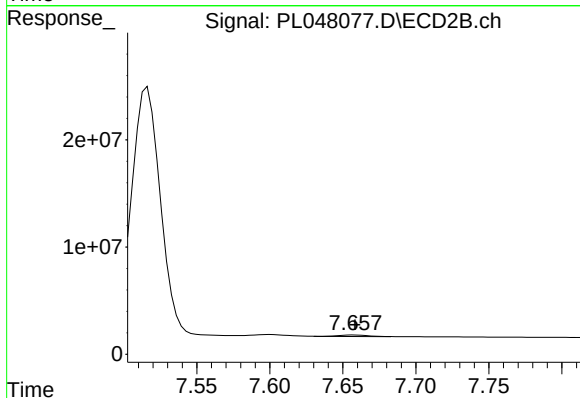
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 8287470
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

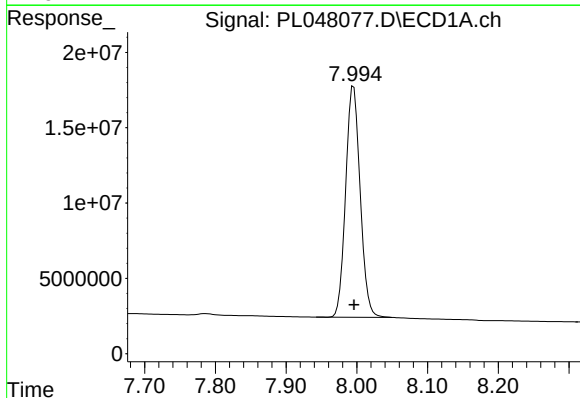
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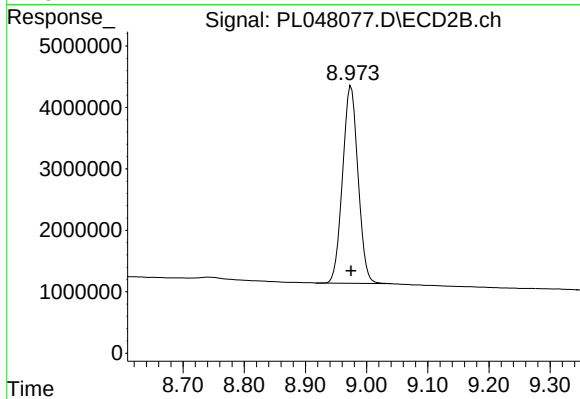
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 2066792
Conc: 0.79 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 218889113
Conc: 21.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 56450253
Conc: 21.27 ng/ml