

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012219\
 Data File : PL044153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2019 21:53
 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: Jan 23 02:25:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 23 00:42:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.366	3.985	127.6E6	45342255	21.054	20.787
28)	SA Decachlor...	8.048	9.040	141.5E6	47491728	20.404	21.408
Target Compounds							
2)	A alpha-BHC	3.796	4.374	89179760	27387037	9.994	9.867
3)	MA gamma-BHC...	4.074	4.659	81897141	27592528	10.186	10.437
6)	B beta-BHC	4.326	4.830	39056563	13129602	11.265	11.127
12)	B 4,4'-DDE	5.513	6.319	2220324	602953	0.328m	0.281m
14)	MA Endrin	5.865	6.686	365.5E6	103.3E6	54.508	51.235m
16)	A 4,4'-DDD	5.997	6.809	12155690	4259460	2.188m	2.484m
17)	MA 4,4'-DDT	6.233	7.108	689.7E6	200.1E6	135.297	121.962
18)	B Endrin al...	6.304	7.018	10025319	3716157	1.773m	1.948m
20)	A Methoxychlor	6.779	7.566	899.0E6	278.6E6	303.152	272.425
21)	B Endrin ke...	6.999	7.710	14477182	4662561	2.080m	2.185m

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

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Acq On : 22 Jan 2019 21:53
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

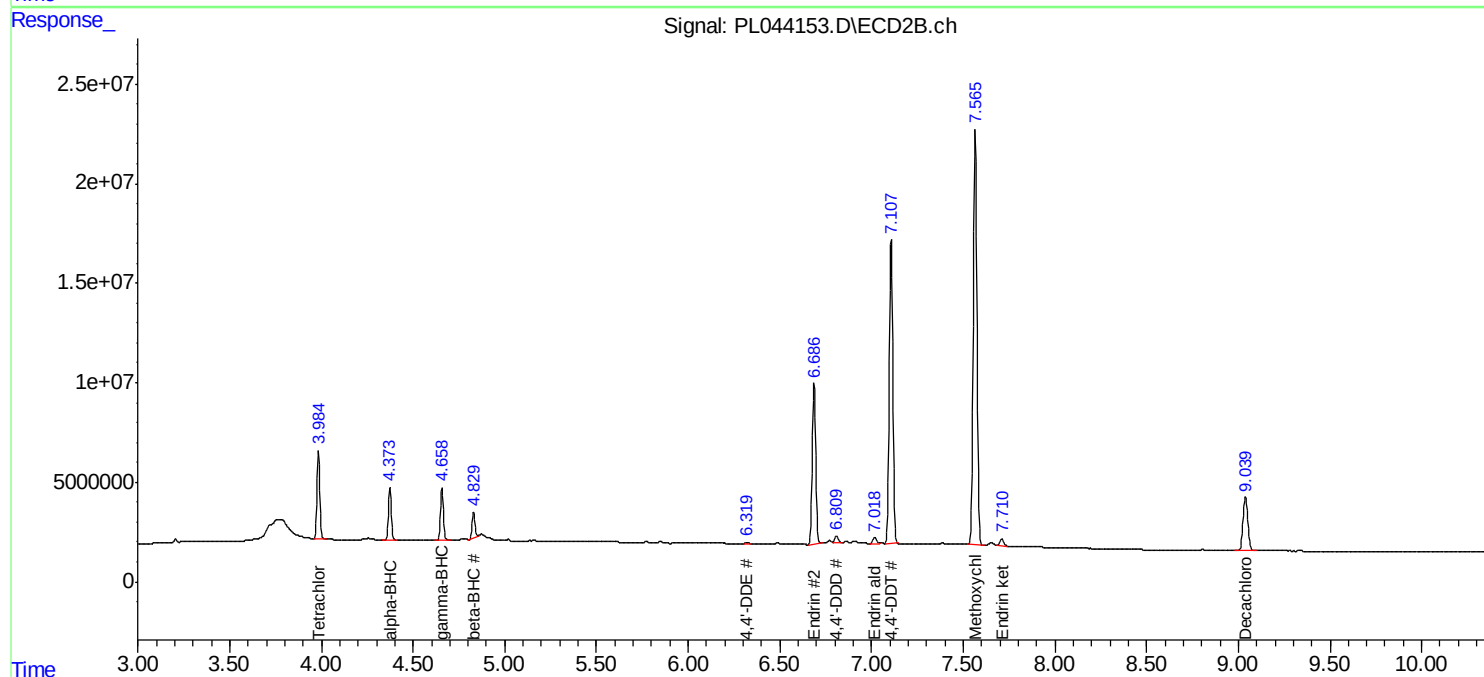
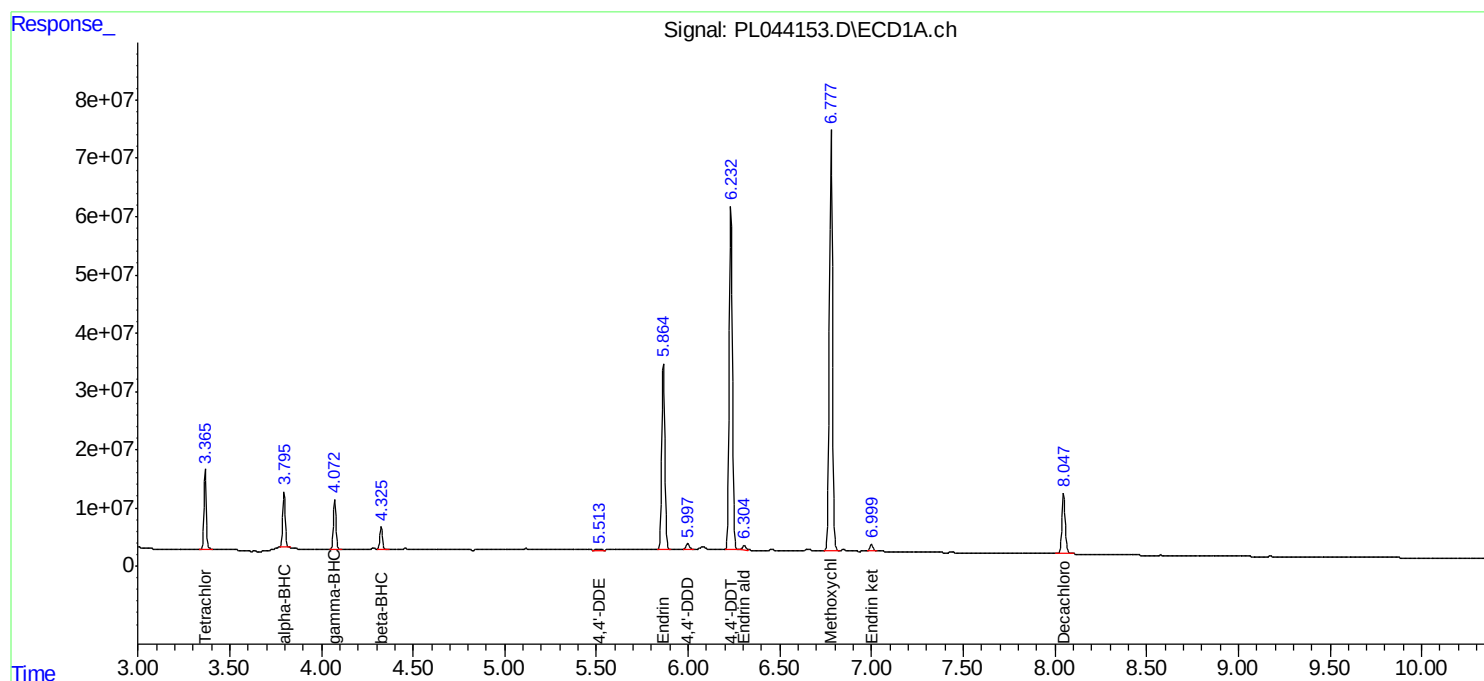
Instrument :
ECD_L
ClientSampled :
PEM

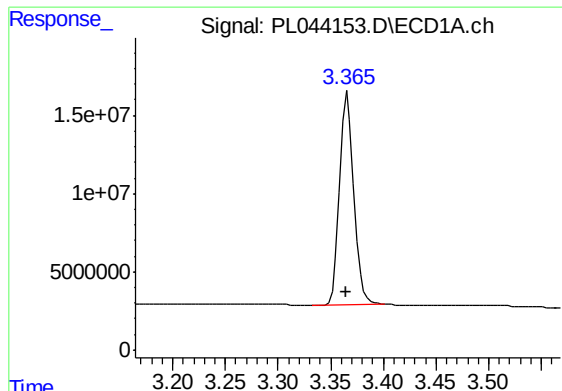
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 02:25:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Wed Jan 23 00:42:56 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





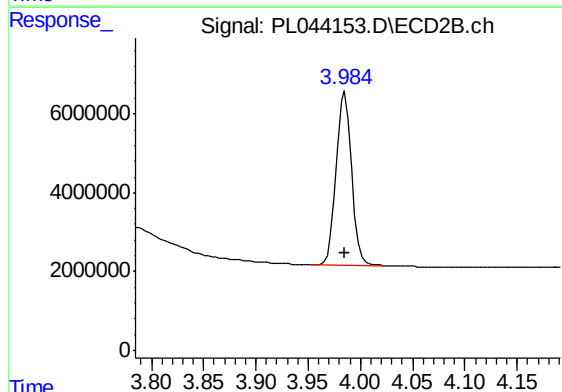
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 127596722
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

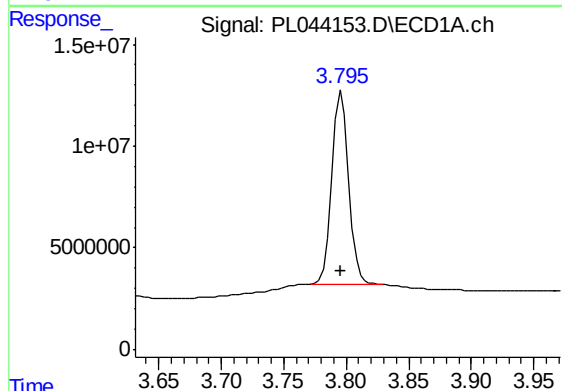
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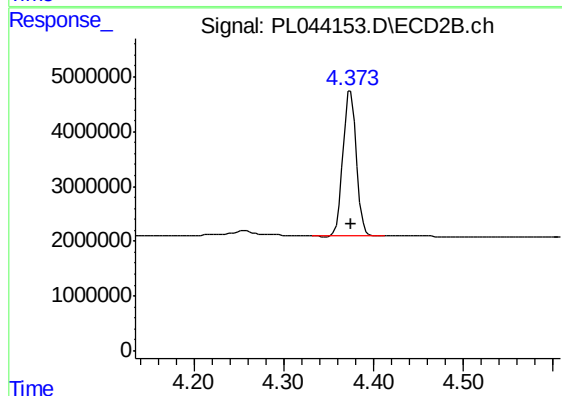
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 45342255
Conc: 20.79 ng/ml



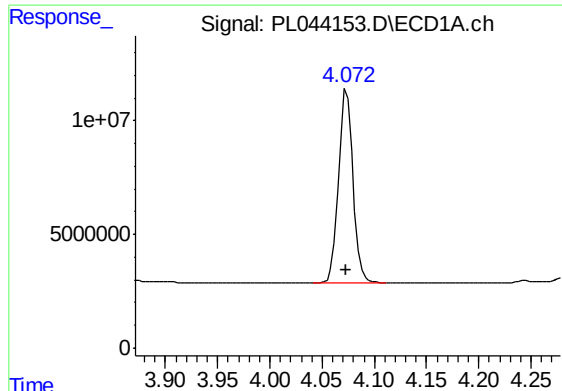
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 89179760
Conc: 9.99 ng/ml



#2 alpha-BHC

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 27387037
Conc: 9.87 ng/ml



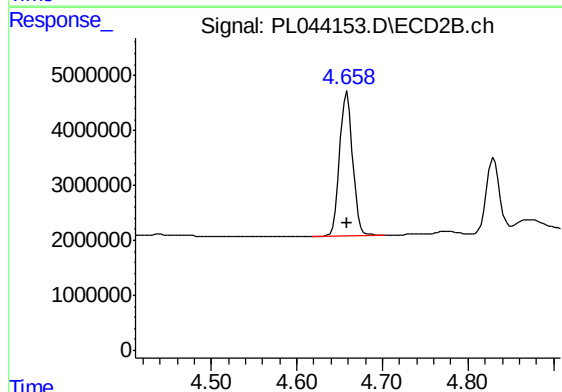
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 81897141
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

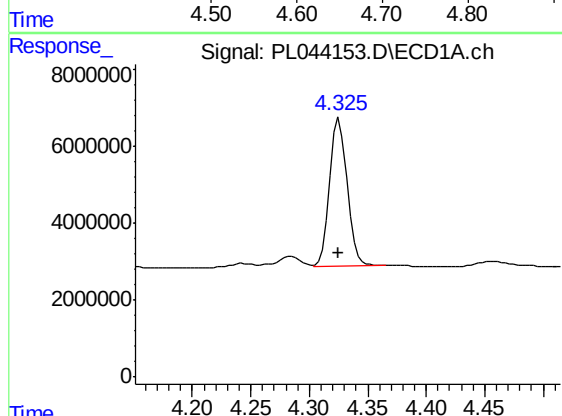
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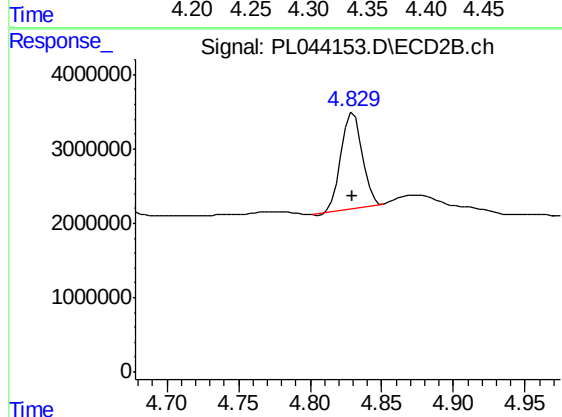
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 27592528
Conc: 10.44 ng/ml



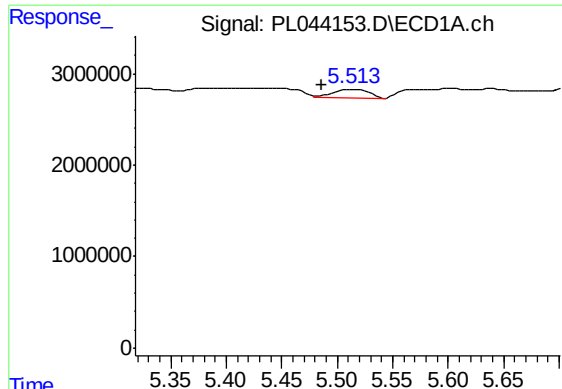
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 39056563
Conc: 11.27 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 13129602
Conc: 11.13 ng/ml



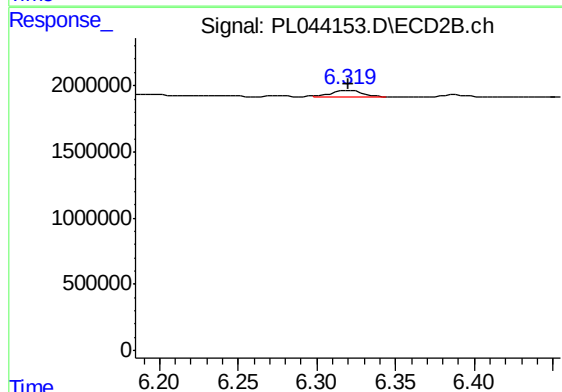
#12 4,4'-DDE

R.T.: 5.513 min
Delta R.T.: 0.028 min
Response: 2220324
Conc: 0.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

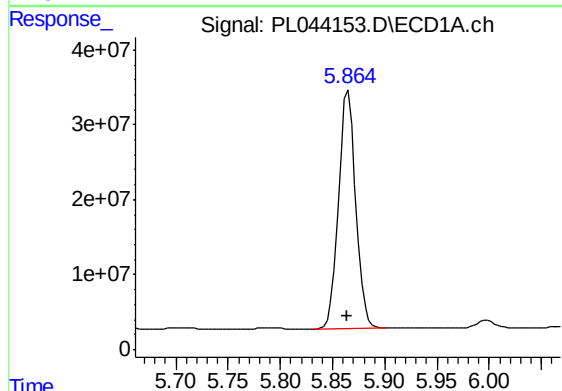
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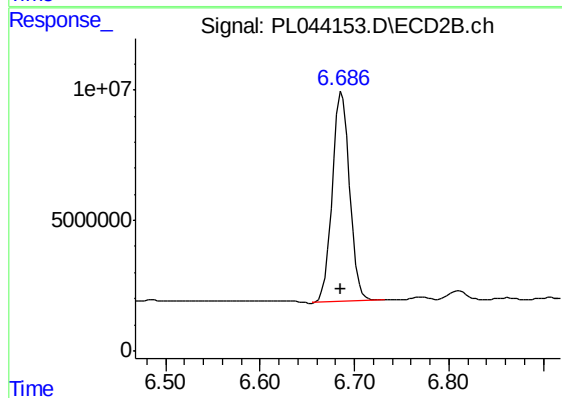
#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 602953
Conc: 0.28 ng/ml m



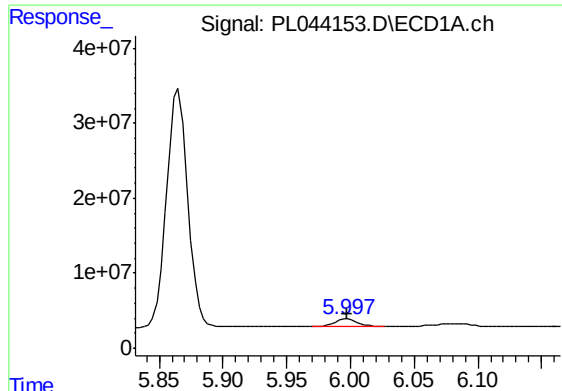
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.001 min
Response: 365518048
Conc: 54.51 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 103252238
Conc: 51.23 ng/ml m



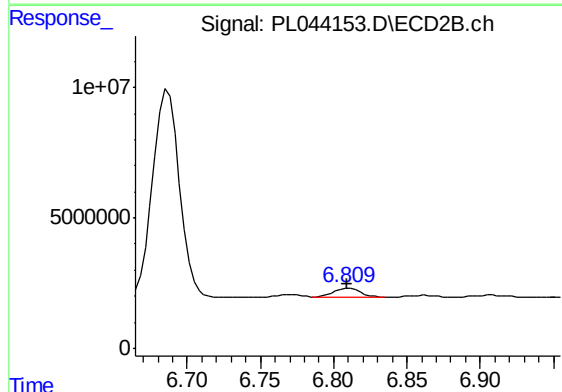
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 12155690
Conc: 2.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

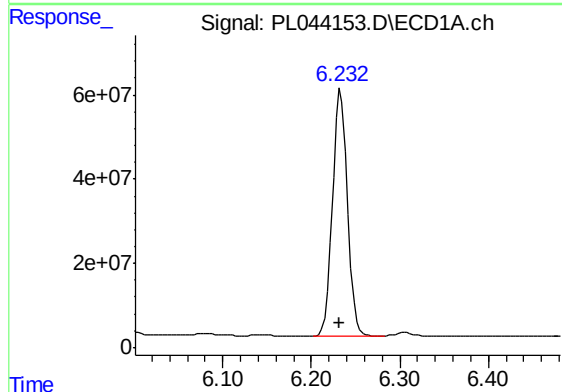
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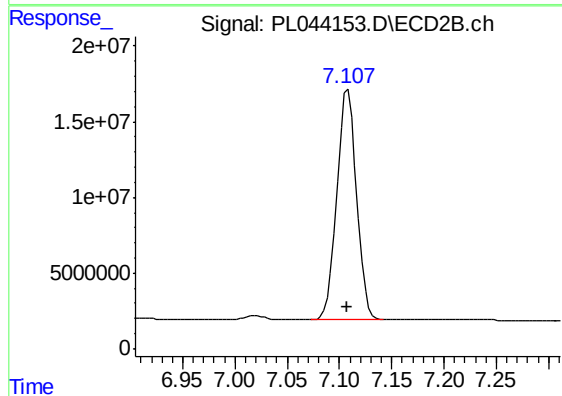
#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 4259460
Conc: 2.48 ng/ml m



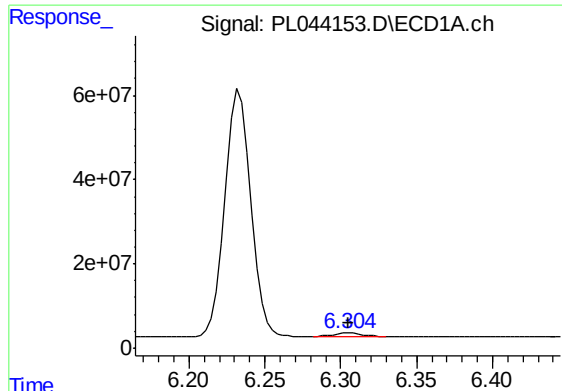
#17 4,4'-DDT

R.T.: 6.233 min
Delta R.T.: 0.001 min
Response: 689743307
Conc: 135.30 ng/ml



#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 200147213
Conc: 121.96 ng/ml



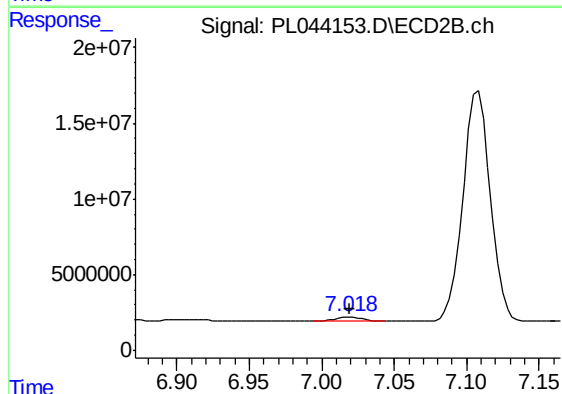
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 10025319
Conc: 1.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

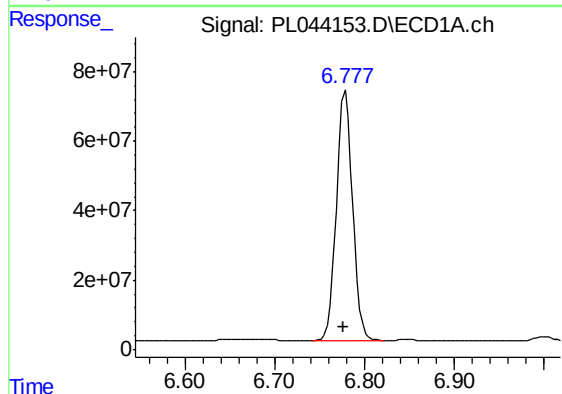
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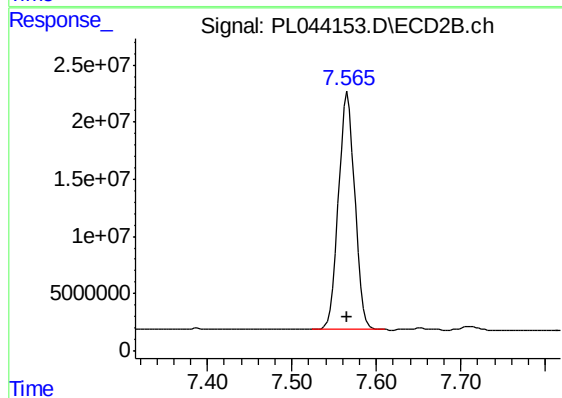
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 3716157
Conc: 1.95 ng/ml m



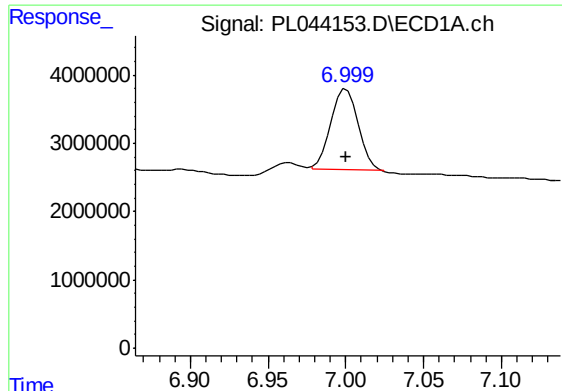
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.002 min
Response: 898967361
Conc: 303.15 ng/ml



#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 278632535
Conc: 272.42 ng/ml



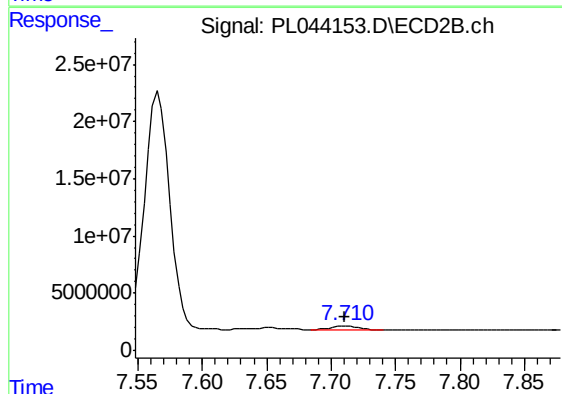
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 14477182
Conc: 2.08 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

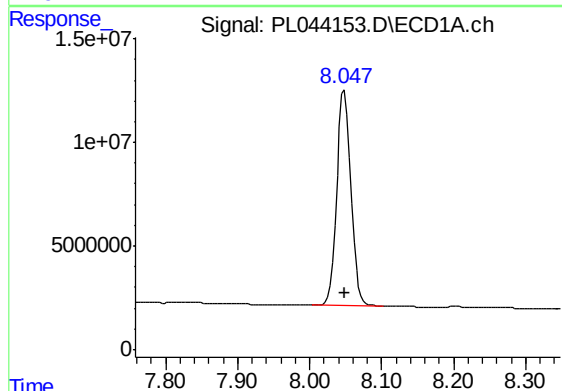
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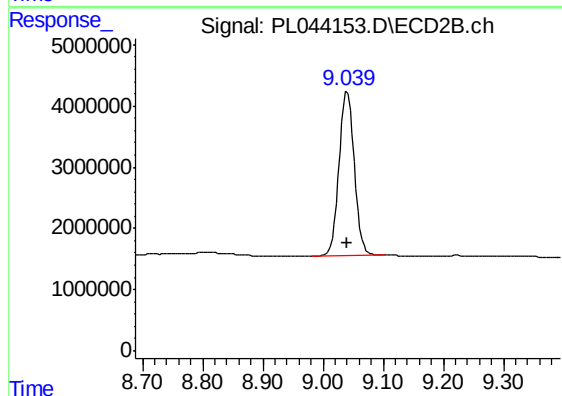
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 4662561
Conc: 2.19 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 141506210
Conc: 20.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 47491728
Conc: 21.41 ng/ml