

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052819\
 Data File : PL049011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2019 09:04
 Operator : SM\AJ
 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: May 28 14:54:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.325	3.937	223.8E6	58301481	23.099	23.406
28)	SA Decachlor...	7.993	8.973	221.1E6	58984189	21.988	22.222
Target Compounds							
2)	A alpha-BHC	3.752	4.325	164.3E6	35054757	10.624	9.981
3)	MA gamma-BHC...	4.028	4.609	151.8E6	34106173	10.684	10.442
6)	B beta-BHC	4.282	4.783	67796173	16001331	11.488	10.284
12)	B 4,4'-DDE	5.434	6.265	3453105	876364	0.272m	0.317m
14)	MA Endrin	5.811	6.630	603.0E6	131.9E6	49.536	50.577
16)	A 4,4'-DDD	5.946	6.756	26275501	7447744	2.699	3.319
17)	MA 4,4'-DDT	6.181	7.054	1061.8E6	250.5E6	105.687	106.769
18)	B Endrin al...	6.252	6.964	10434121	2224211	1.074	0.949m
20)	A Methoxychlor	6.726	7.515	1261.9E6	328.9E6	231.770	240.953
21)	B Endrin ke...	6.945	7.656	30072191	7325669	2.580	2.804

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2019 09:04
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

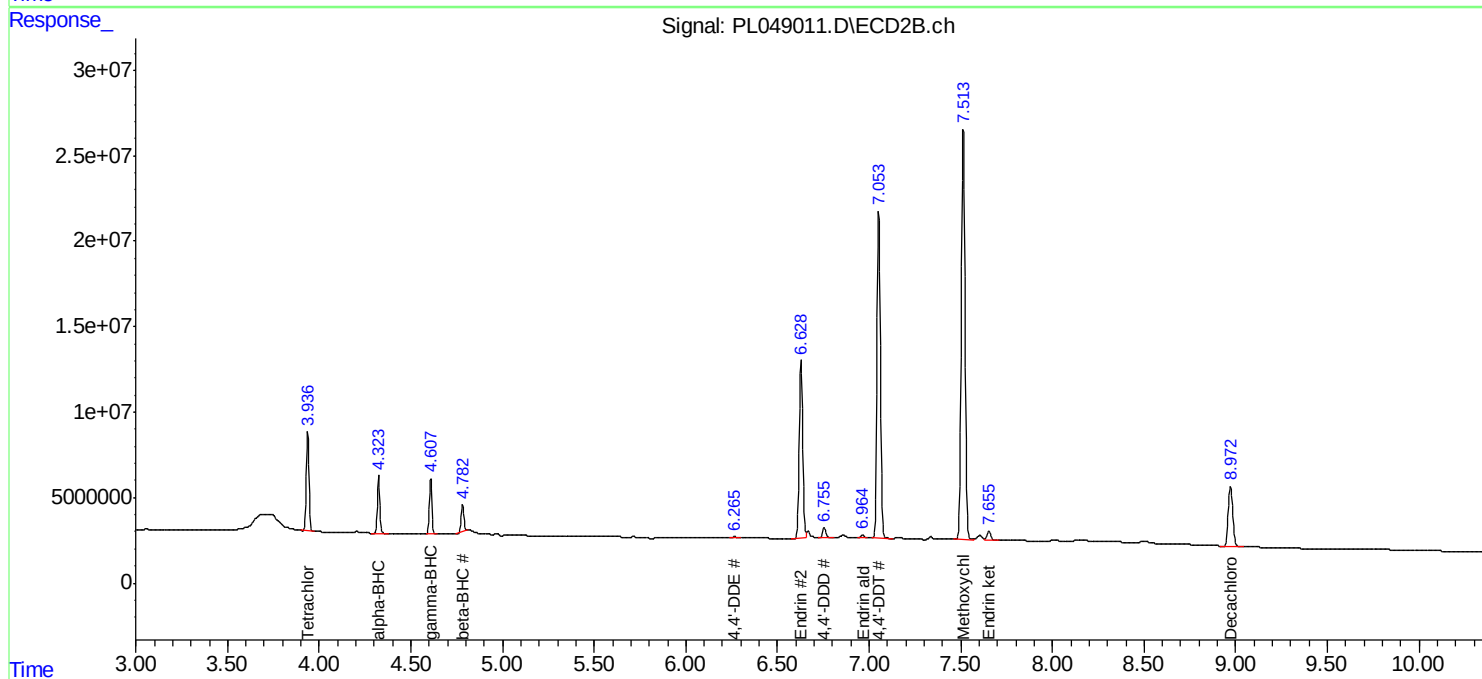
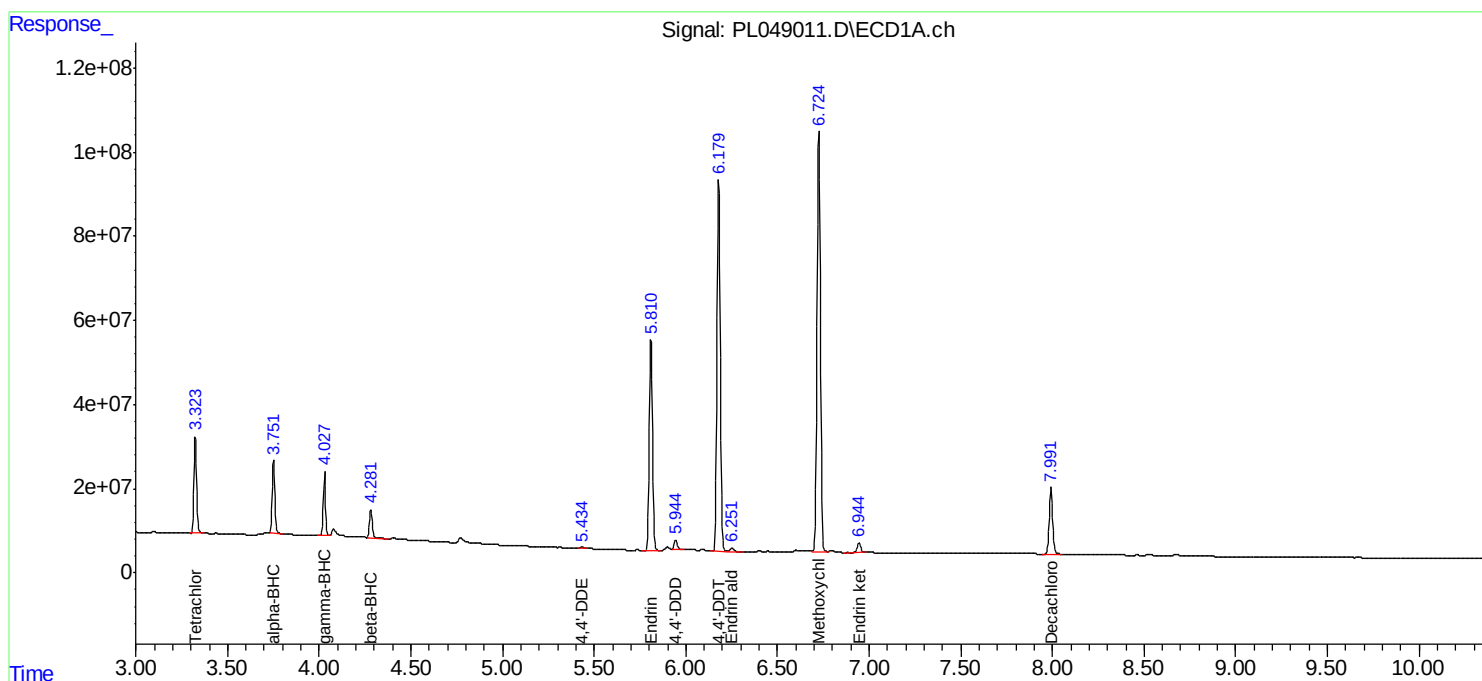
Instrument :
ECD_L
ClientSampled :
PEM

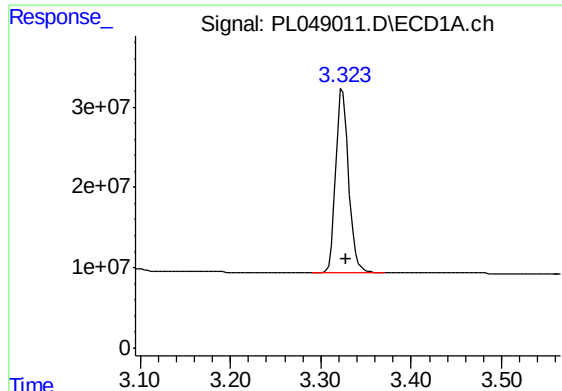
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 14:54:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





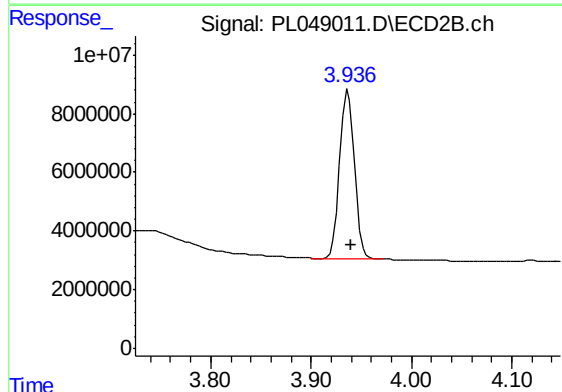
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.003 min
Response: 223758089
Conc: 23.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

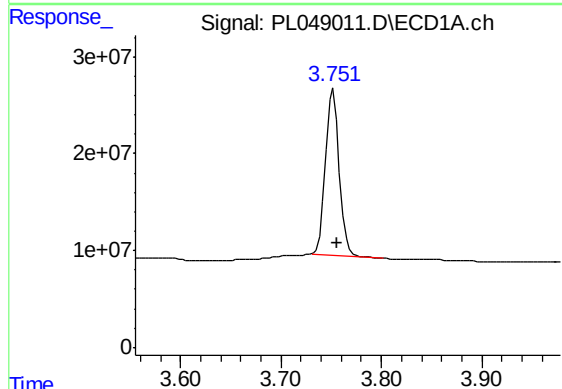
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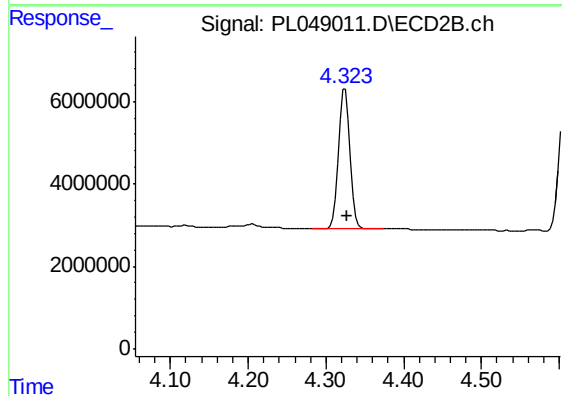
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 58301481
Conc: 23.41 ng/ml



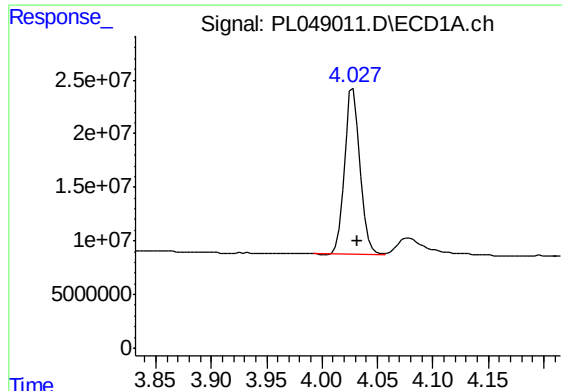
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.004 min
Response: 164322714
Conc: 10.62 ng/ml



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 35054757
Conc: 9.98 ng/ml



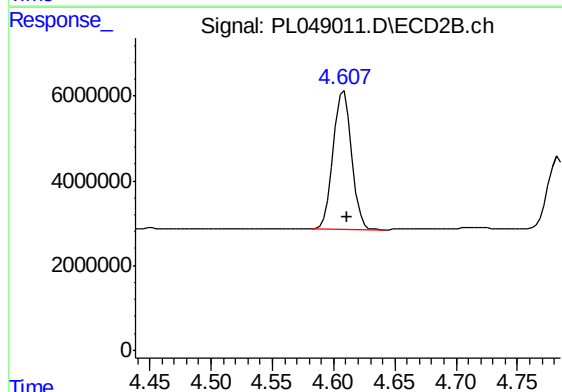
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: -0.004 min
Response: 151816057
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

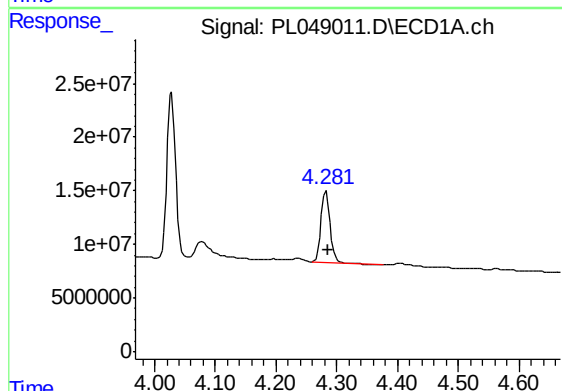
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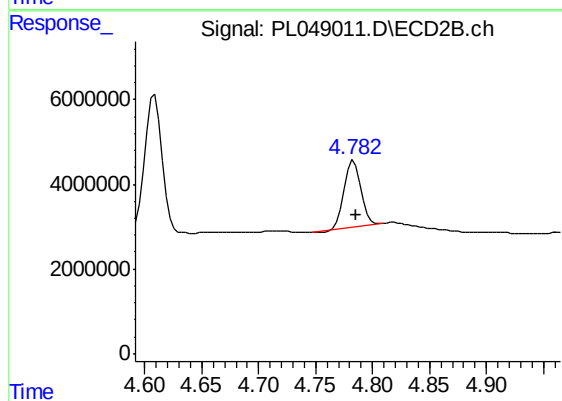
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 34106173
Conc: 10.44 ng/ml



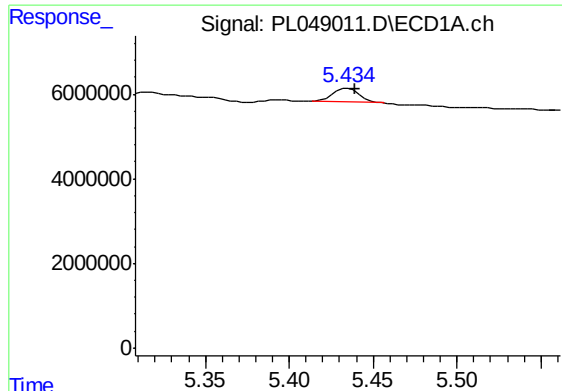
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 67796173
Conc: 11.49 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 16001331
Conc: 10.28 ng/ml



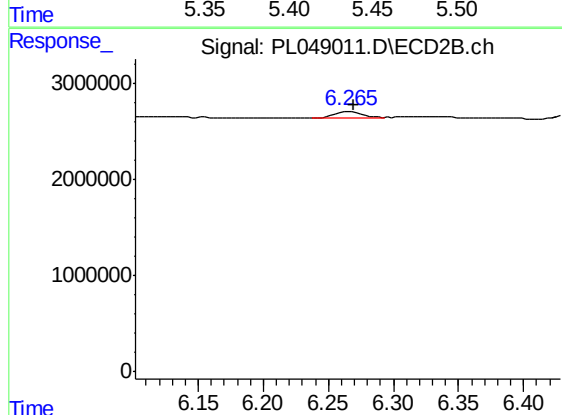
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 3453105
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

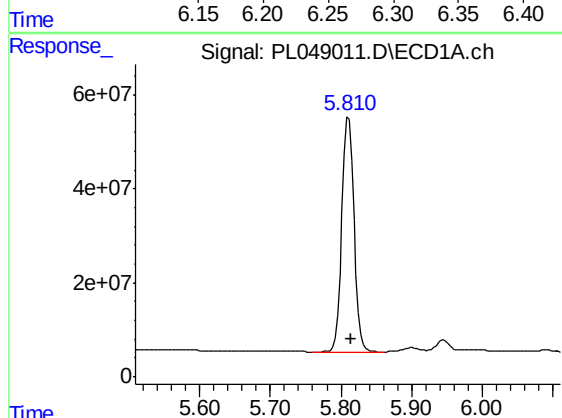
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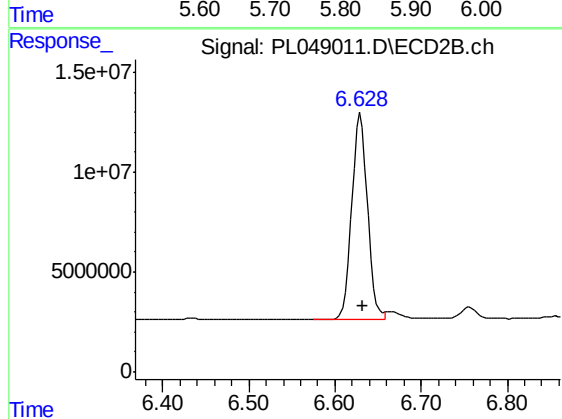
#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 876364
Conc: 0.32 ng/ml m



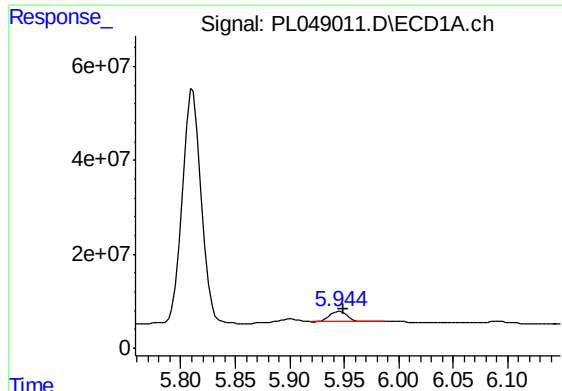
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 603047770
Conc: 49.54 ng/ml



#14 Endrin

R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 131873557
Conc: 50.58 ng/ml



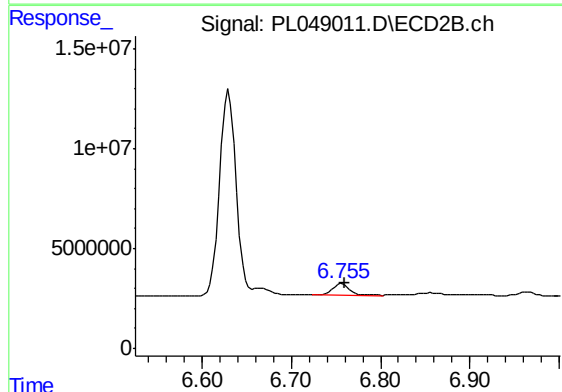
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 26275501
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

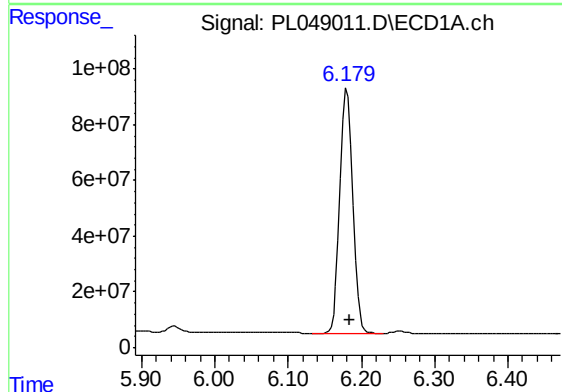
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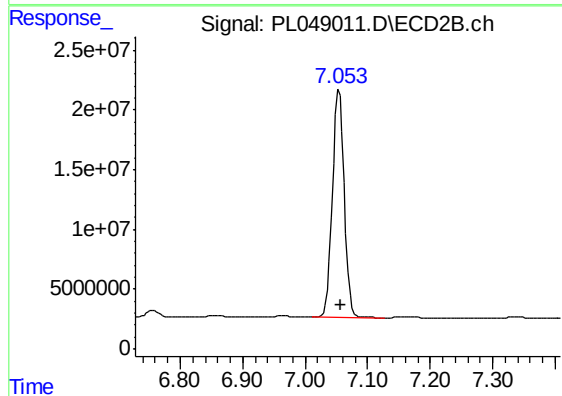
#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 7447744
Conc: 3.32 ng/ml



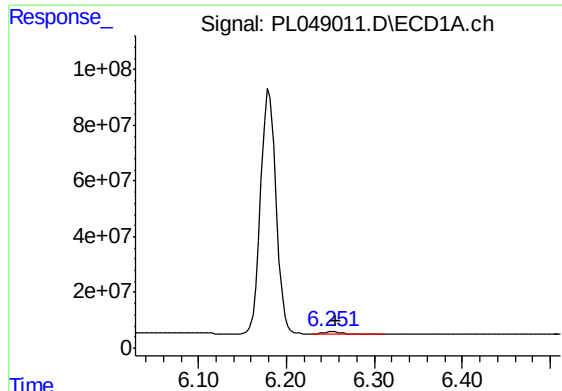
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 1061784136
Conc: 105.69 ng/ml



#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 250546517
Conc: 106.77 ng/ml



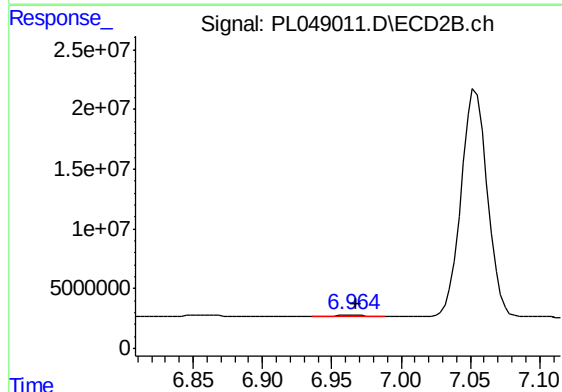
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 10434121
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

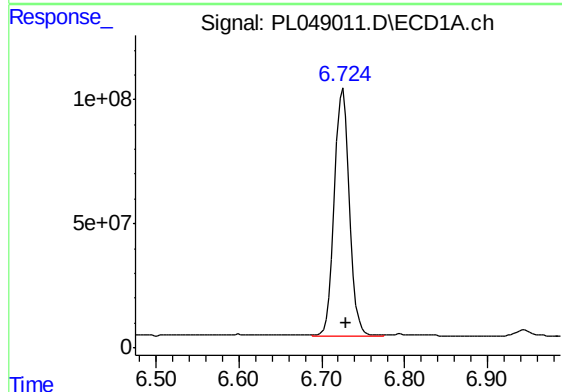
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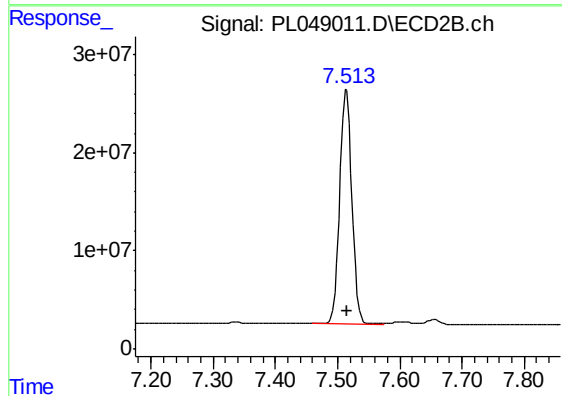
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: -0.004 min
Response: 2224211
Conc: 0.95 ng/ml m



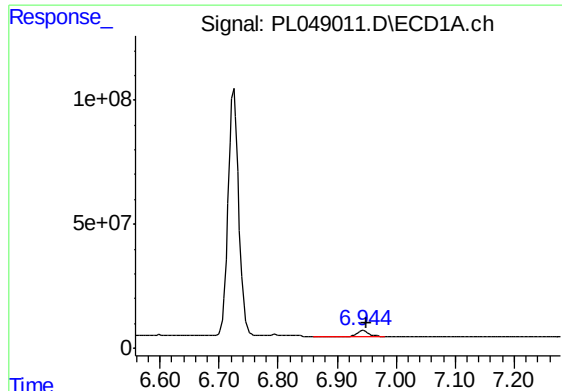
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 1261924042
Conc: 231.77 ng/ml



#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: -0.002 min
Response: 328943520
Conc: 240.95 ng/ml



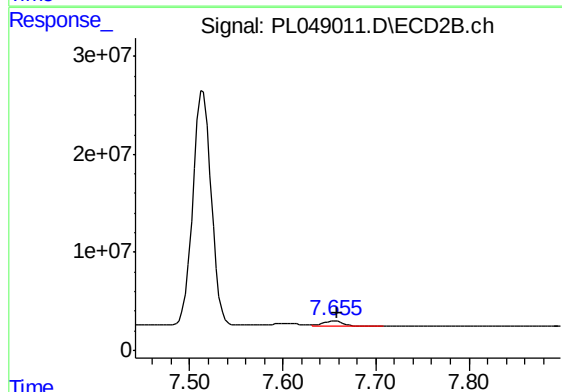
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: -0.004 min
Response: 30072191
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

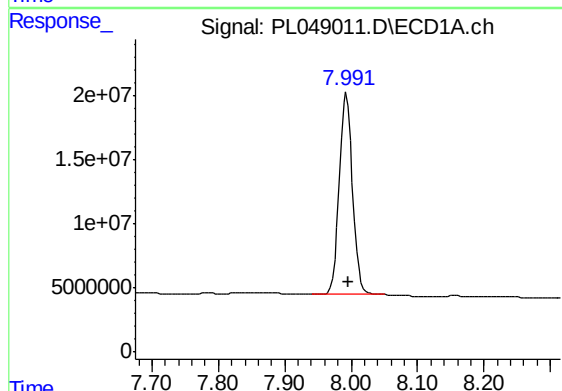
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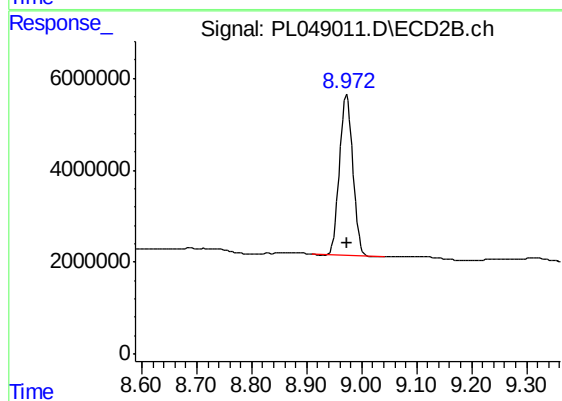
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 7325669
Conc: 2.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 221075395
Conc: 21.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.002 min
Response: 58984189
Conc: 22.22 ng/ml