

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
 Data File : PL048278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 20:42
 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: May 09 01:05:57 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...	3.328	3.939	222.5E6	57997298	22.965	23.284
28)	SA Decachlor...	7.996	8.975	186.4E6	51654886	18.541	19.461
Target Compounds							
2)	A alpha-BHC	3.755	4.328	168.8E6	38753263	10.916	11.035
3)	MA gamma-BHC...	4.031	4.611	169.3E6	36930217	11.918	11.307
6)	B beta-BHC	4.285	4.786	70552036	16504479	11.955	10.607
12)	B 4,4'-DDE	5.436	6.266	2167206	731258	0.171m	0.265m#
14)	MA Endrin	5.814	6.633	646.3E6	135.1E6	53.087	51.819
16)	A 4,4'-DDD	5.948	6.759	25681961	7087497	2.638	3.158
17)	MA 4,4'-DDT	6.183	7.057	1042.8E6	243.5E6	103.795	103.773
18)	B Endrin al...	6.253	6.966	6108967	1195406	0.629m	0.510m
20)	A Methoxychlor	6.728	7.517	1210.2E6	314.3E6	222.276	230.197
21)	B Endrin ke...	6.948	7.659	17697078	4316779	1.518	1.652

(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 : 08 May 2019 20:42
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

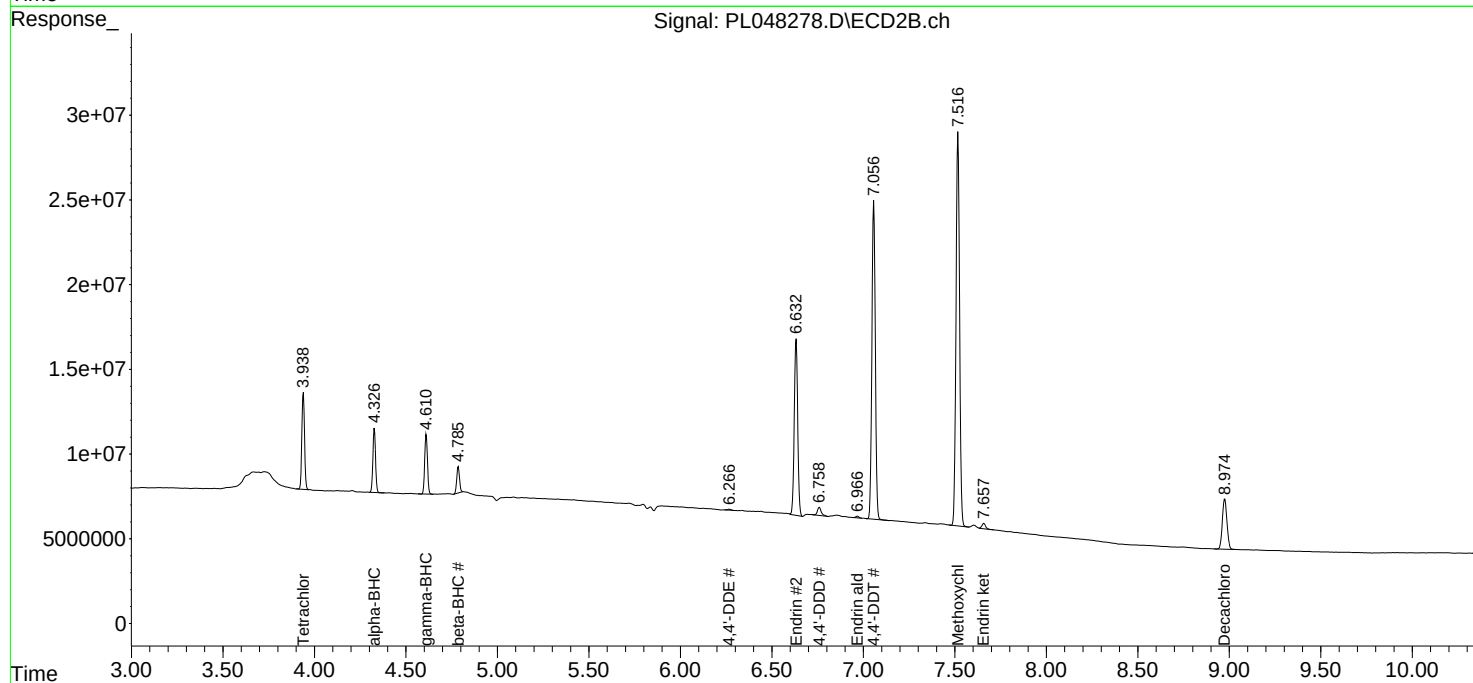
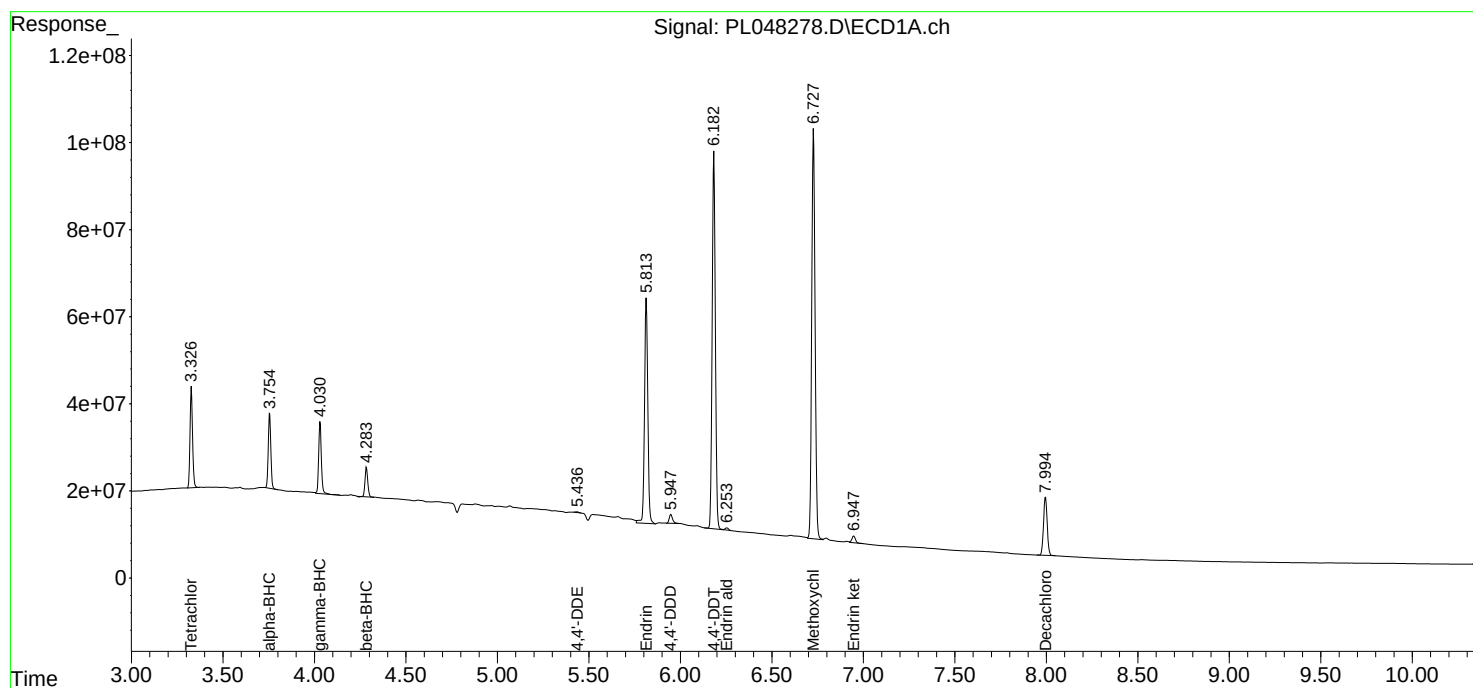
Instrument :
ECD_L
ClientSampled :
PEM

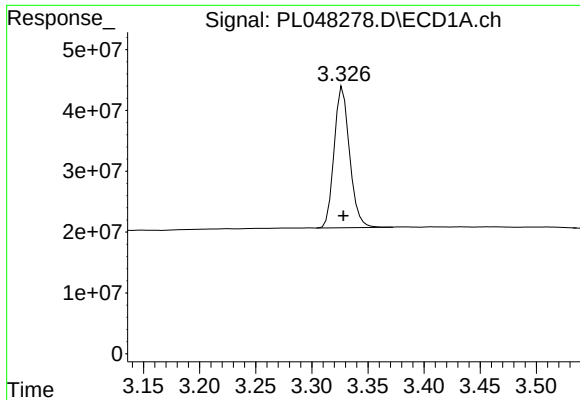
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 01:05:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
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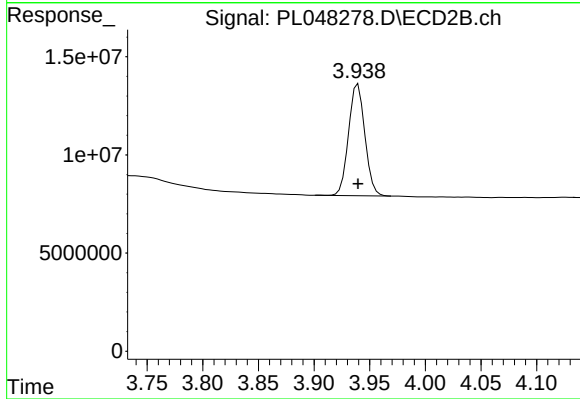
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 222455874
Conc: 22.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

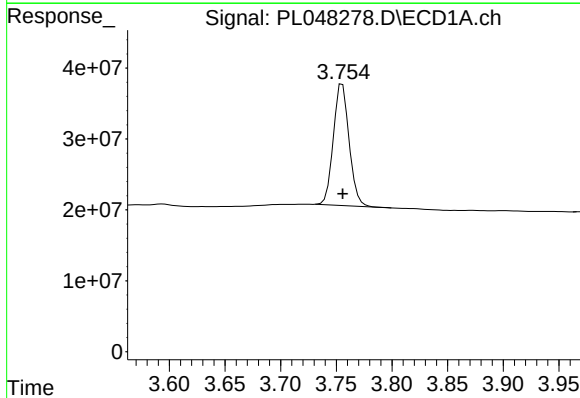
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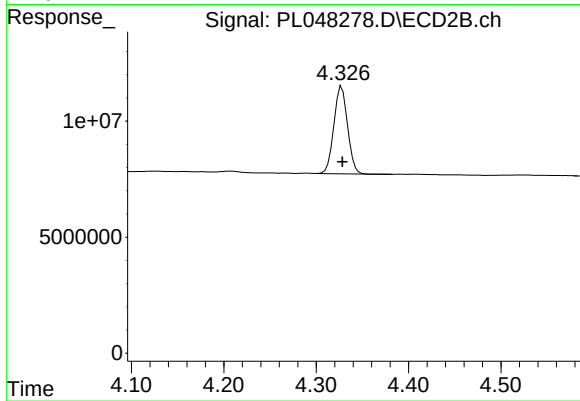
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 57997298
Conc: 23.28 ng/ml



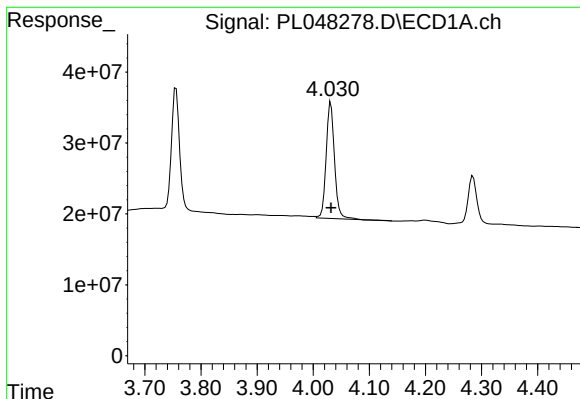
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 168841604
Conc: 10.92 ng/ml



#2 alpha-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 38753263
Conc: 11.03 ng/ml



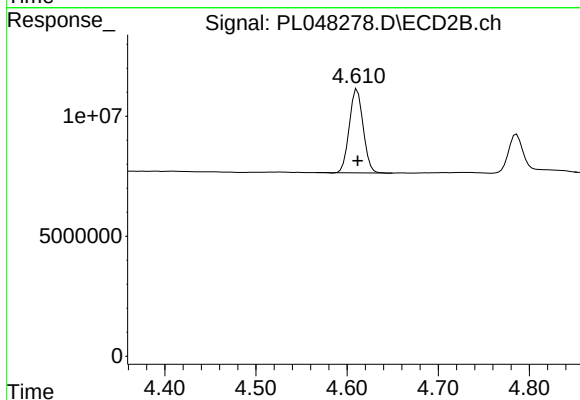
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 169343700
Conc: 11.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

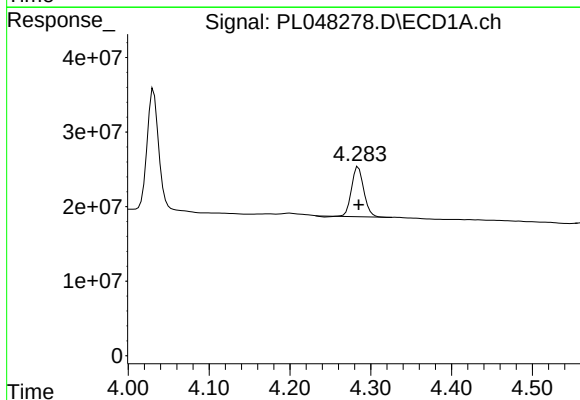
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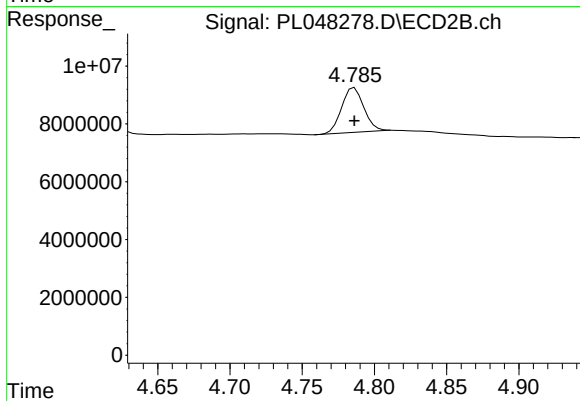
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 36930217
Conc: 11.31 ng/ml



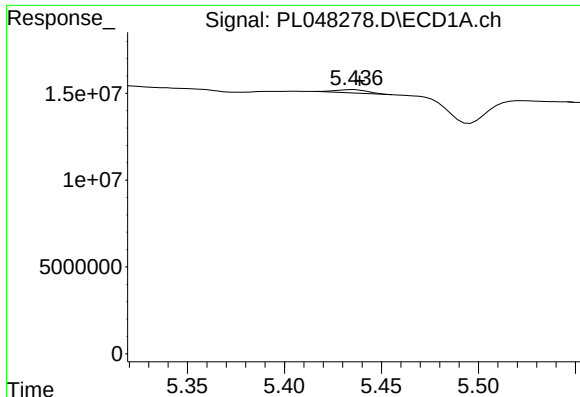
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 70552036
Conc: 11.95 ng/ml



#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 16504479
Conc: 10.61 ng/ml



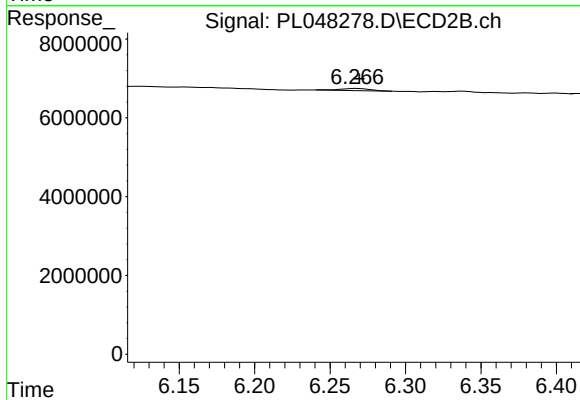
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 2167206
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

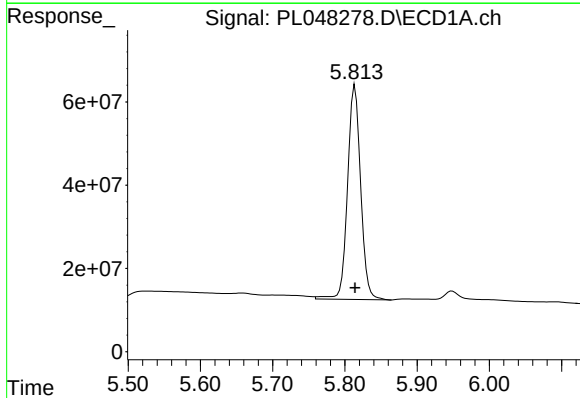
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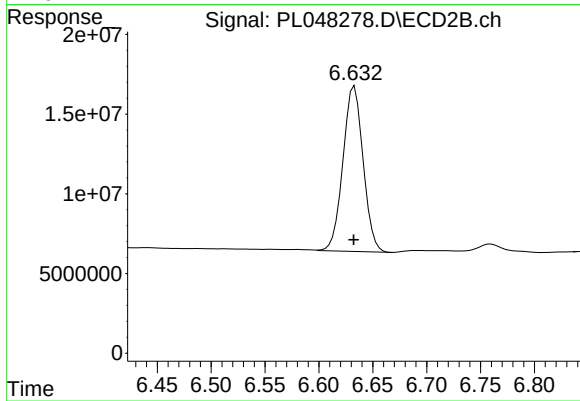
#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 731258
Conc: 0.26 ng/ml m



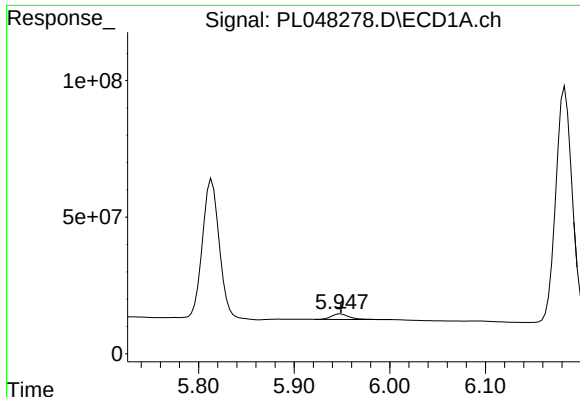
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 646276315
Conc: 53.09 ng/ml



#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 135113645
Conc: 51.82 ng/ml



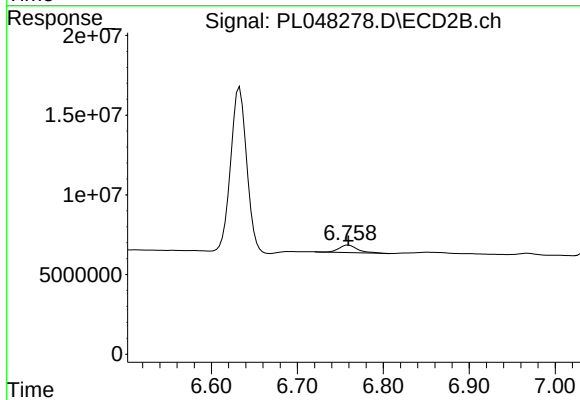
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 25681961
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

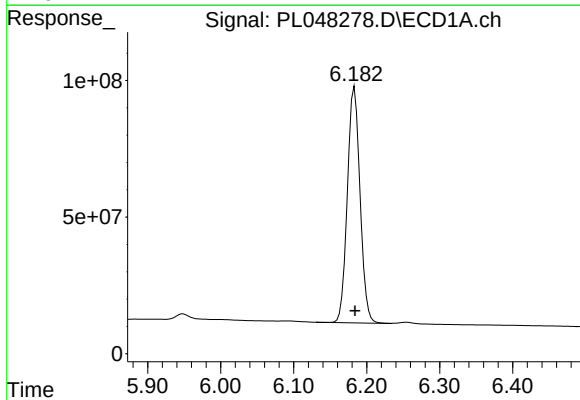
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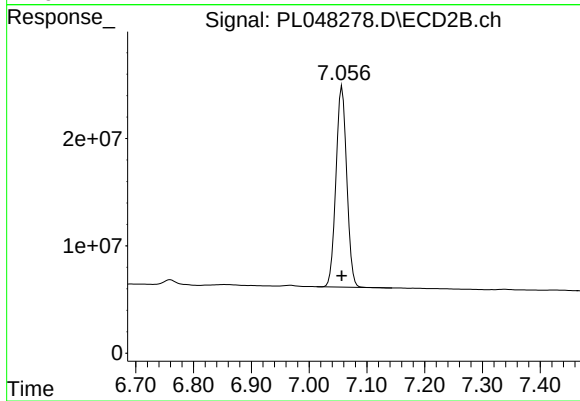
#16 4,4'-DDD

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 7087497
Conc: 3.16 ng/ml



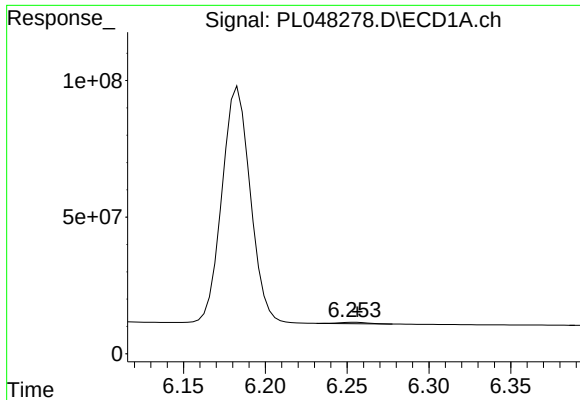
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 1042771657
Conc: 103.79 ng/ml



#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 243516819
Conc: 103.77 ng/ml



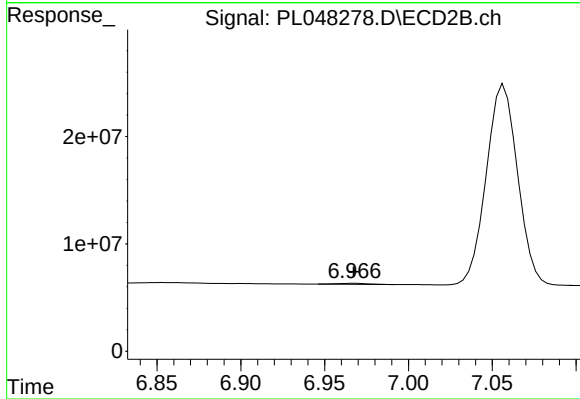
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 6108967
Conc: 0.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

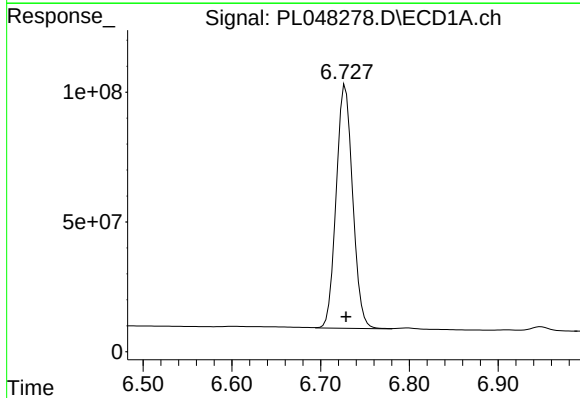
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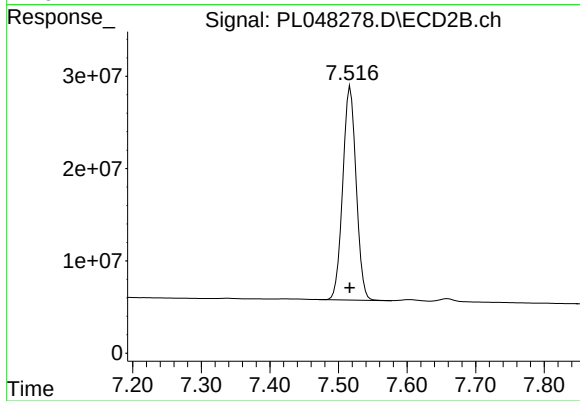
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: -0.001 min
Response: 1195406
Conc: 0.51 ng/ml m



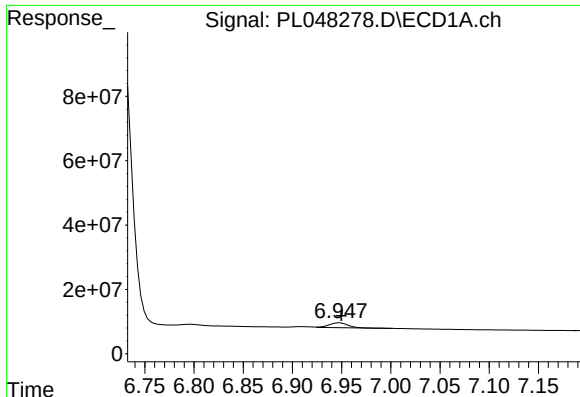
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 1210232330
Conc: 222.28 ng/ml



#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 314259770
Conc: 230.20 ng/ml



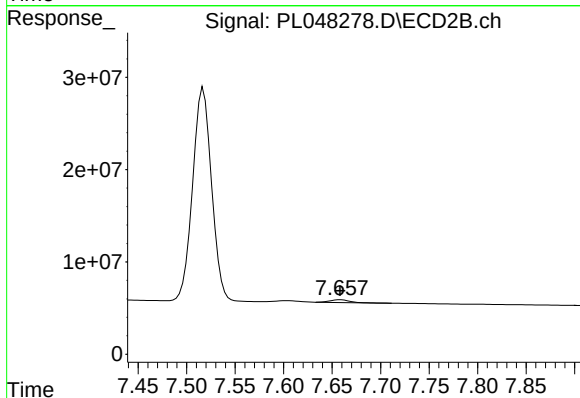
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 17697078
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

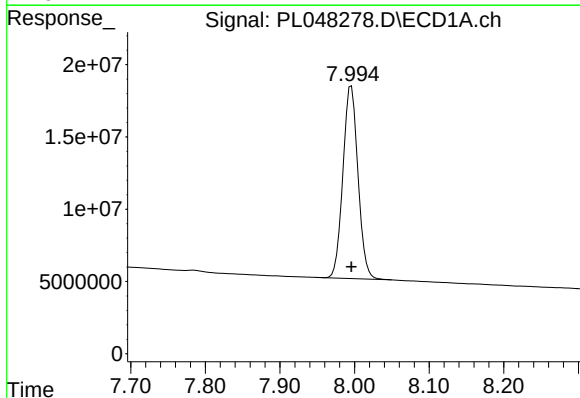
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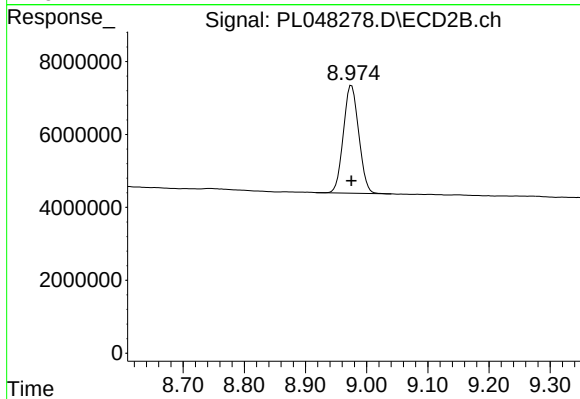
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 4316779
Conc: 1.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 186414762
Conc: 18.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 51654886
Conc: 19.46 ng/ml