

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080119\
 Data File : PL050942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 11:01
 Operator : SM\AJ
 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: Aug 02 00:56:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.319	3.928	222.1E6	55660946	22.105	19.508
28)	SA Decachlor...	7.979	8.957	224.5E6	58077079	22.172	20.537
Target Compounds							
2)	A alpha-BHC	3.746	4.316	171.4E6	35945878	10.230	8.712
3)	MA gamma-BHC...	4.022	4.599	163.6E6	35454734	10.635	9.154
6)	B beta-BHC	4.276	4.775	77178791	16917246	11.773	9.785m
14)	MA Endrin	5.801	6.618	769.1E6	157.9E6	52.245	50.927
16)	A 4,4'-DDD	5.935	6.744	13321342	2250098	1.112	0.845m
17)	MA 4,4'-DDT	6.169	7.043	1351.0E6	296.2E6	109.081	109.711
18)	B Endrin al...	6.238	6.953	3378702	498325	0.293m	0.183m#
20)	A Methoxychlor	6.713	7.504	1555.9E6	380.2E6	249.388	259.127
21)	B Endrin ke...	6.933	7.645	35332812	3127671	2.583	1.082m#

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

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Acq On : 01 Aug 2019 11:01
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

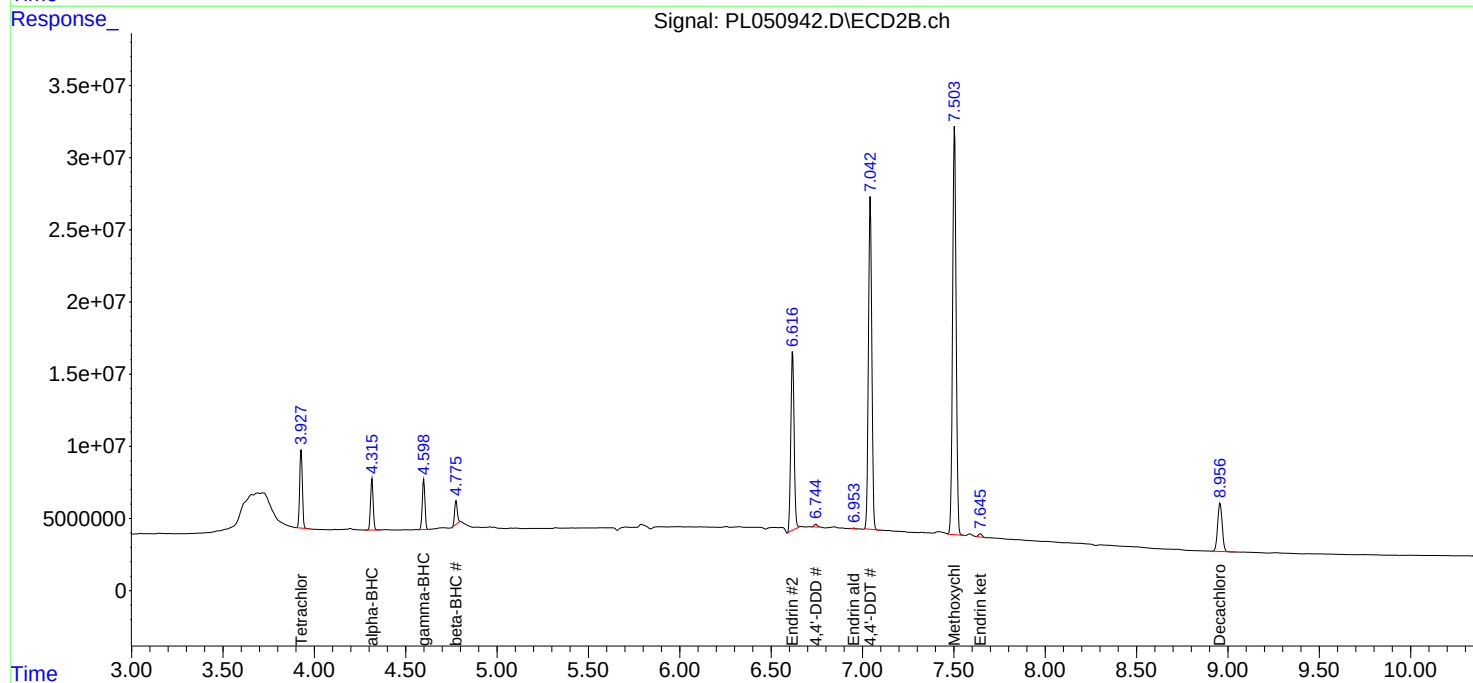
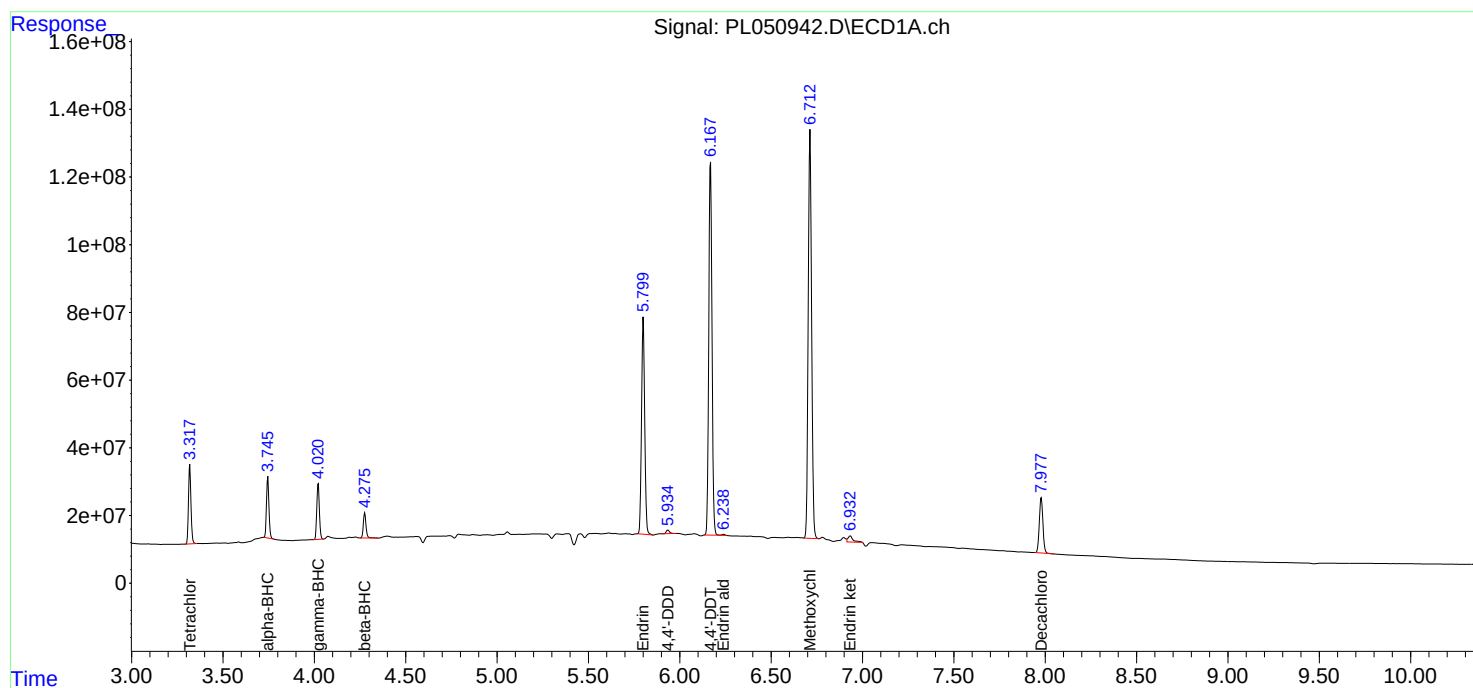
Instrument :
ECD_L
ClientSampled :
PEM

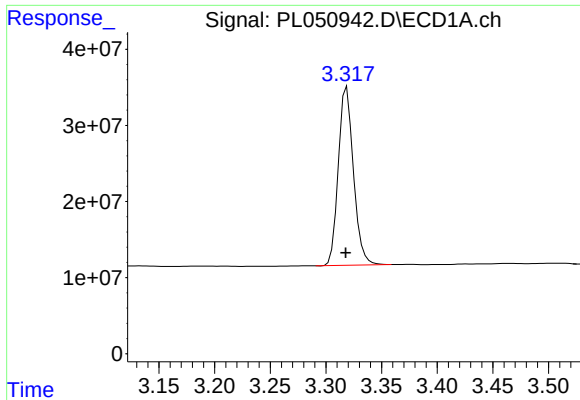
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:56:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
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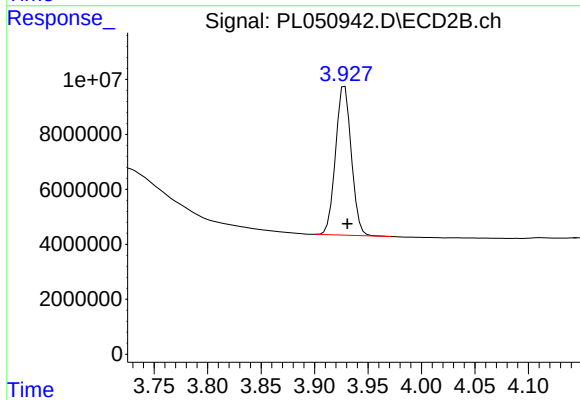
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 222102724
Conc: 22.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

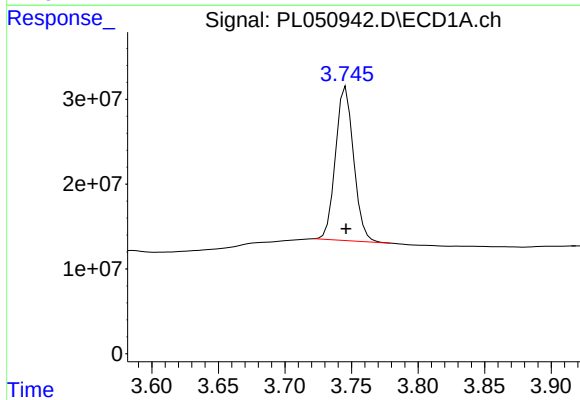
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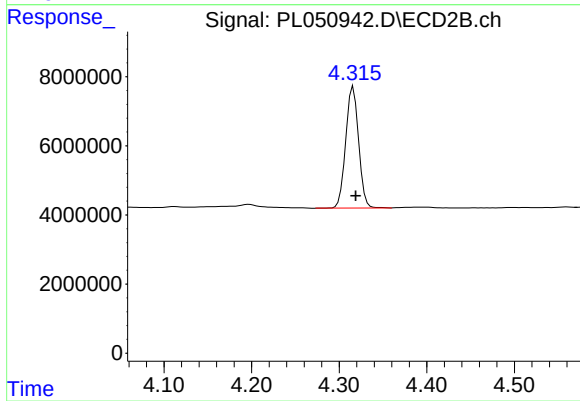
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 55660946
Conc: 19.51 ng/ml



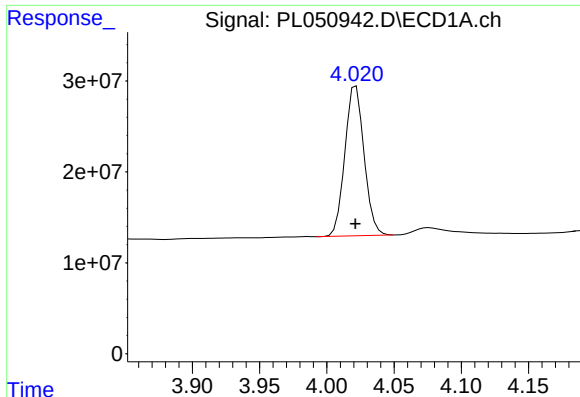
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 171432363
Conc: 10.23 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 35945878
Conc: 8.71 ng/ml



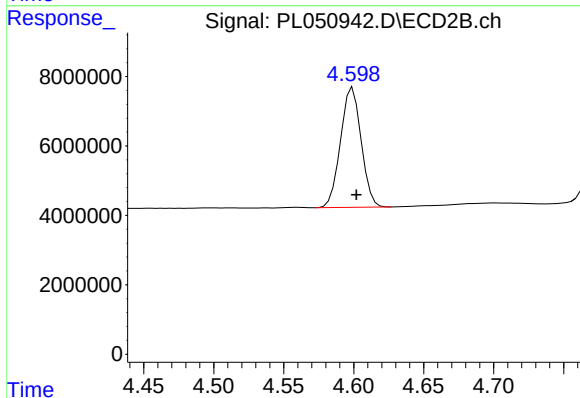
#3 gamma-BHC (Lindane)

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 163587798
Conc: 10.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

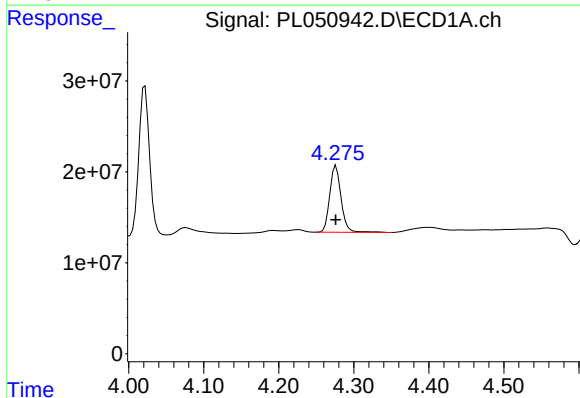
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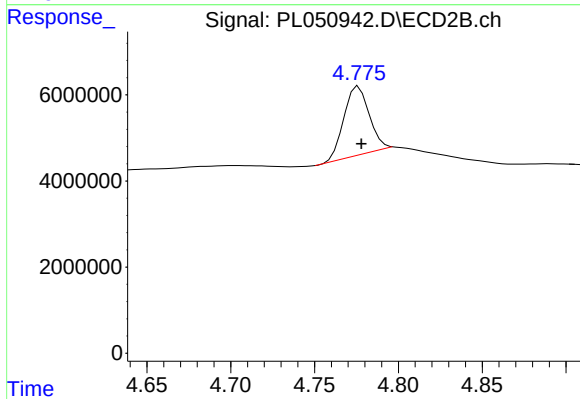
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 35454734
Conc: 9.15 ng/ml



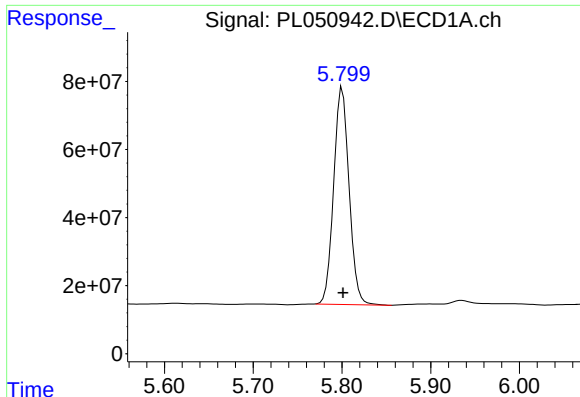
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 77178791
Conc: 11.77 ng/ml



#6 beta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 16917246
Conc: 9.79 ng/ml m



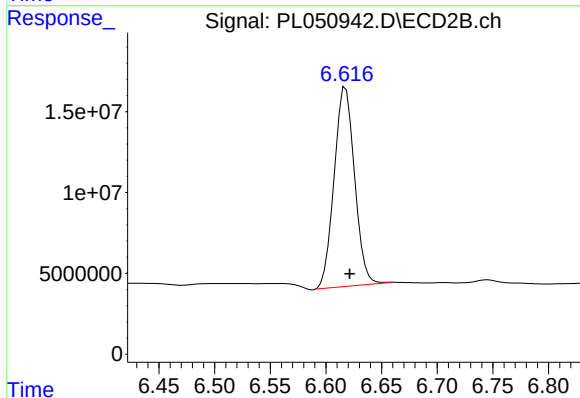
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 769077749
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

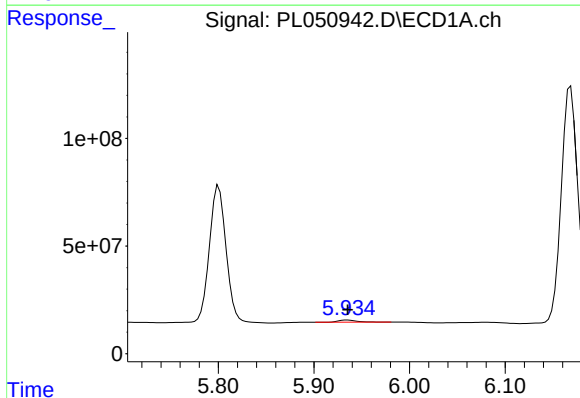
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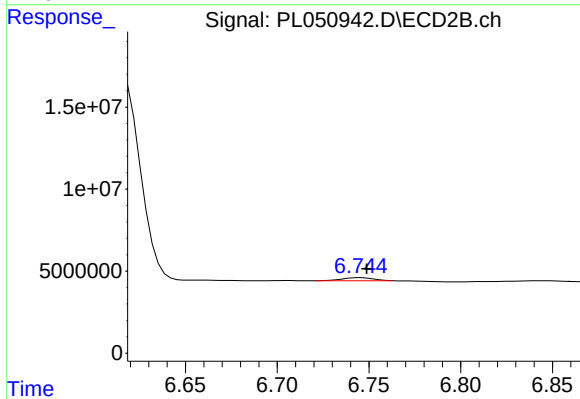
#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 157947425
Conc: 50.93 ng/ml



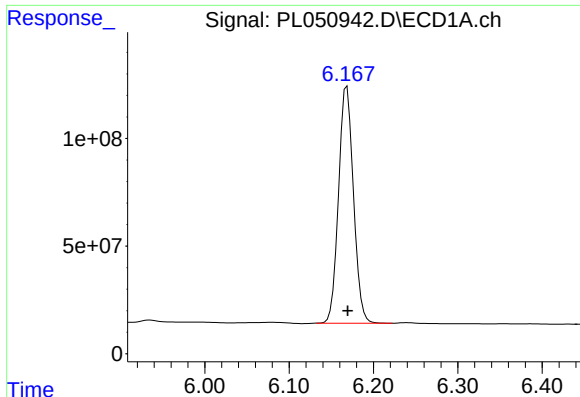
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 13321342
Conc: 1.11 ng/ml



#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 2250098
Conc: 0.84 ng/ml m



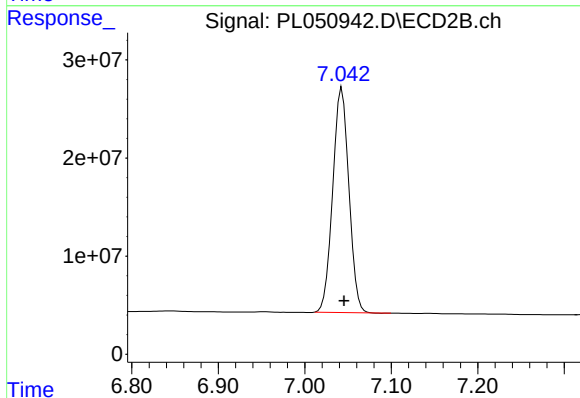
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 1351049480
Conc: 109.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

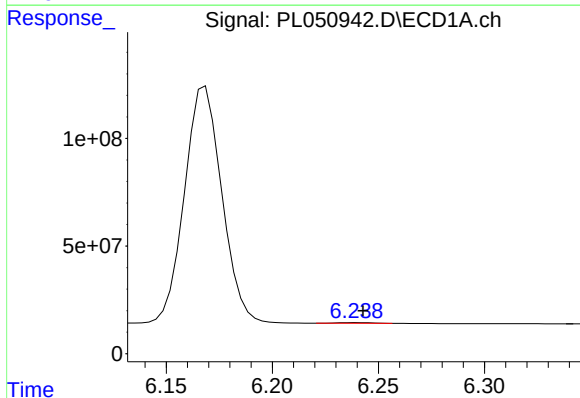
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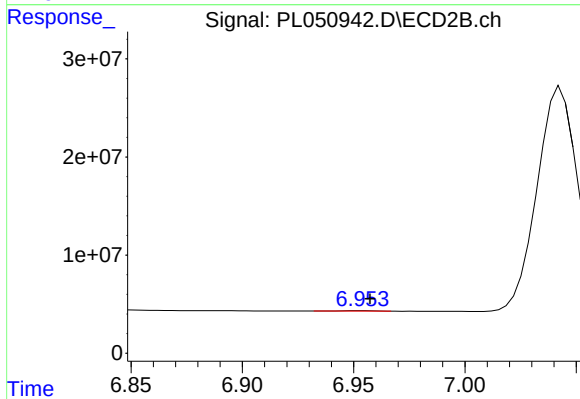
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 296173911
Conc: 109.71 ng/ml



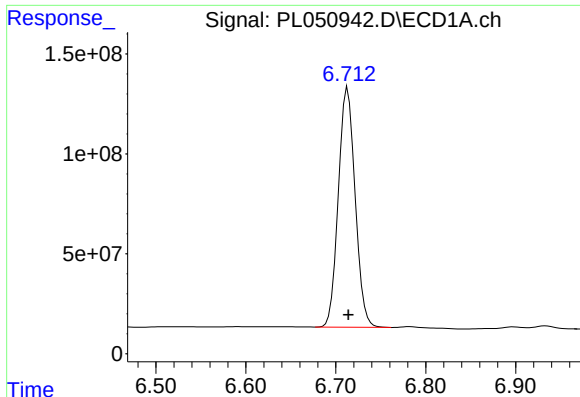
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 3378702
Conc: 0.29 ng/ml m



#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 498325
Conc: 0.18 ng/ml m



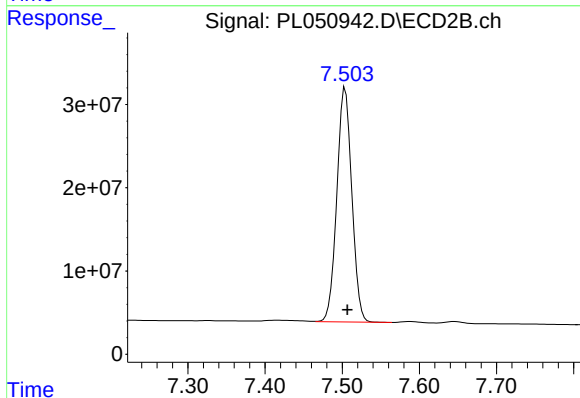
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 1555919552
Conc: 249.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

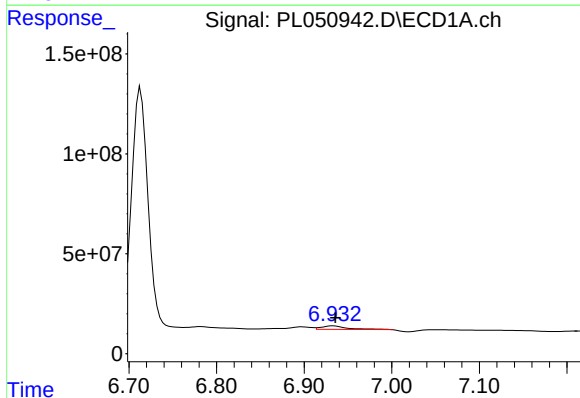
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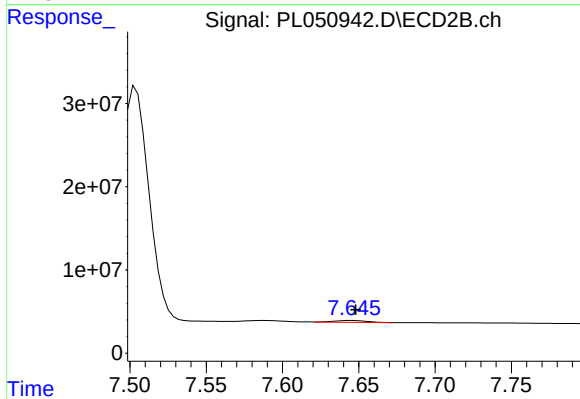
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 380209130
Conc: 259.13 ng/ml



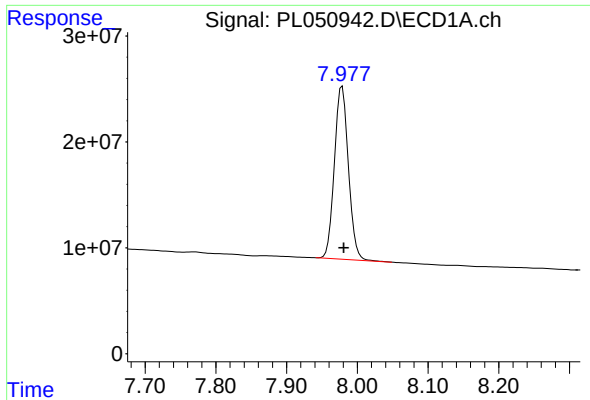
#21 Endrin ketone

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 35332812
Conc: 2.58 ng/ml



#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 3127671
Conc: 1.08 ng/ml m



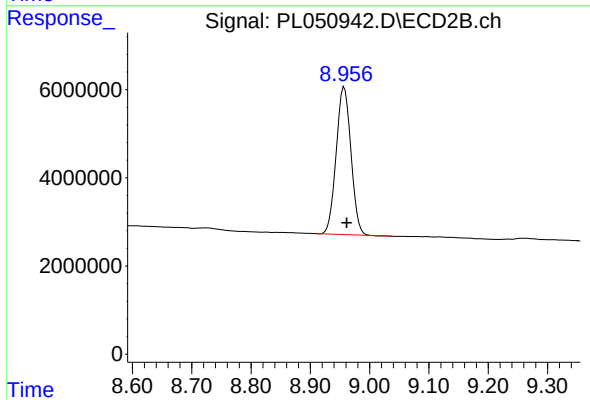
#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 224497958
Conc: 22.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.004 min
Response: 58077079
Conc: 20.54 ng/ml