

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
 Data File : PL051708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 08:37
 Operator : SG\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: Aug 23 00:54:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.315	3.926	205.4E6	48175023	23.996	22.050
28)	SA Decachlor...	7.975	8.954	258.0E6	63366044	21.255	20.818
Target Compounds							
2)	A alpha-BHC	3.742	4.314	169.1E6	32554887	11.670	10.103
3)	MA gamma-BHC...	4.017	4.597	156.0E6	31712087	11.858	10.073
6)	B beta-BHC	4.273	4.774	72824485	15745616	12.754	10.804
14)	MA Endrin	5.796	6.615	818.6E6	160.9E6	56.125	53.211
16)	A 4,4'-DDD	5.933	6.742	8265623	1555348	0.675	0.574m
17)	MA 4,4'-DDT	6.165	7.040	1471.6E6	318.3E6	115.411	108.713
18)	B Endrin al...	6.234	6.953	4342387	648429	0.373m	0.229m#
20)	A Methoxychlor	6.710	7.501	1734.1E6	425.1E6	255.772	253.478
21)	B Endrin ke...	6.930	7.641	13950004	2484842	0.986	0.777m

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

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Acq On : 22 Aug 2019 08:37
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

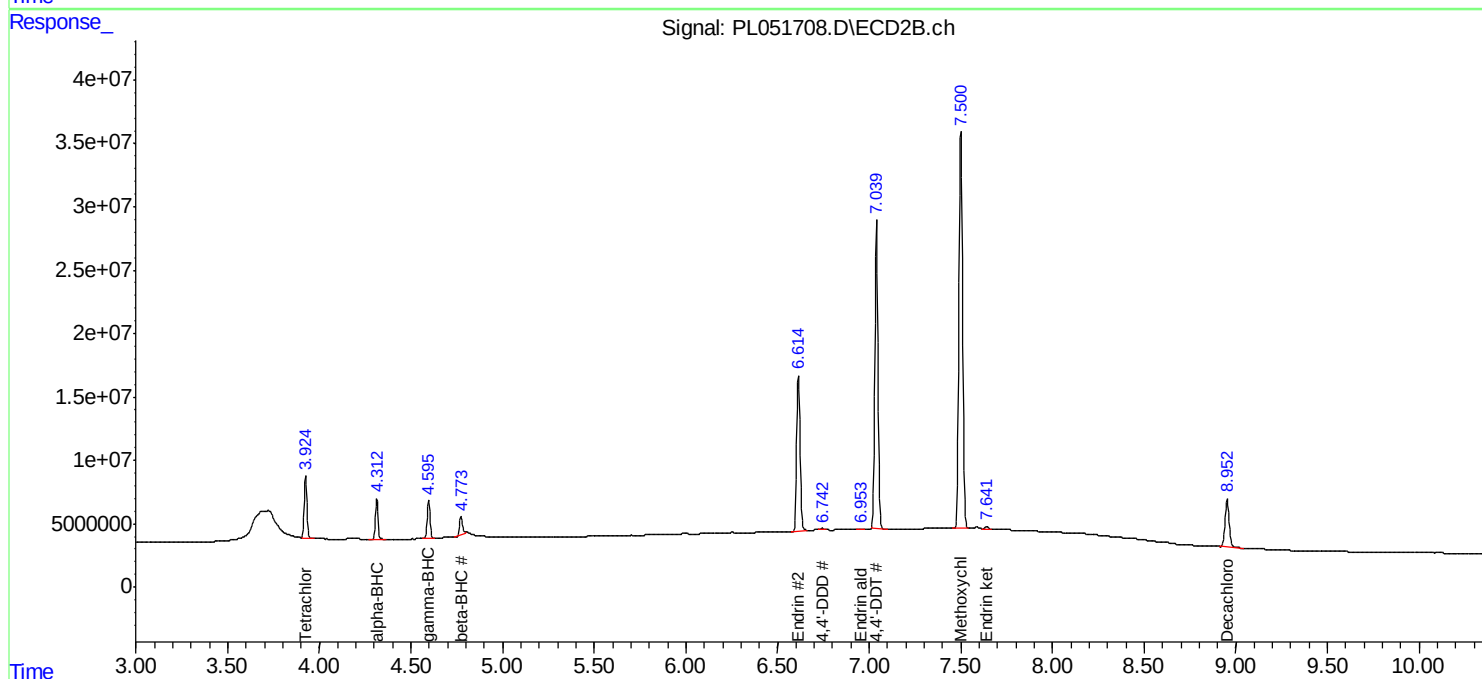
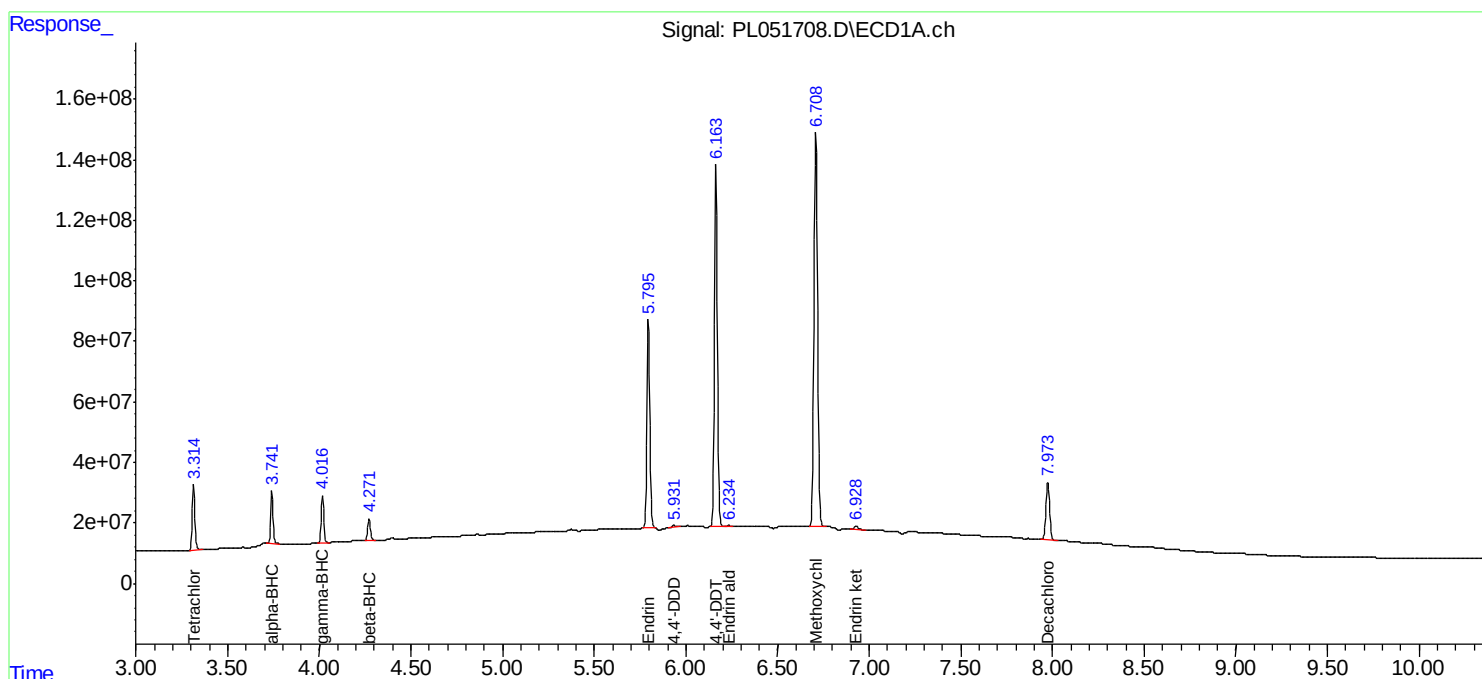
Instrument :
ECD_L
ClientSampled :
PEM

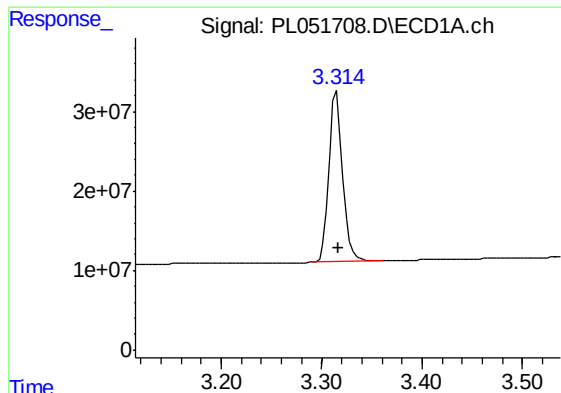
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 00:54:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
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QLast Update : Mon Aug 19 18:03:07 2019
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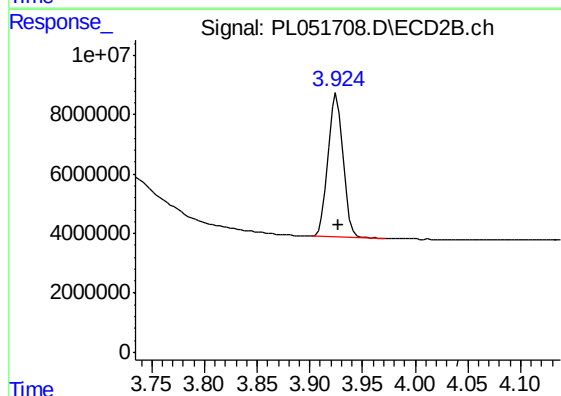
#1 Tetrachloro-m-xylene

R.T.: 3.315 min
Delta R.T.: -0.001 min
Response: 205371468
Conc: 24.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

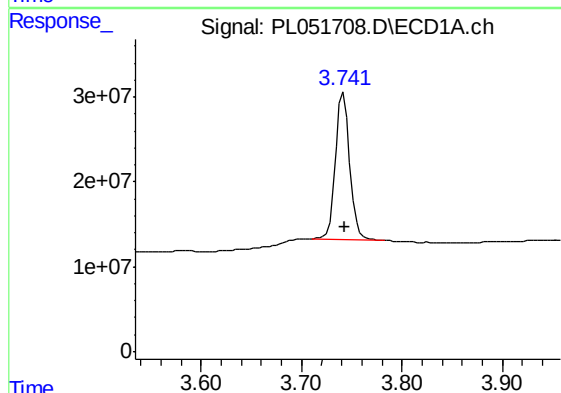
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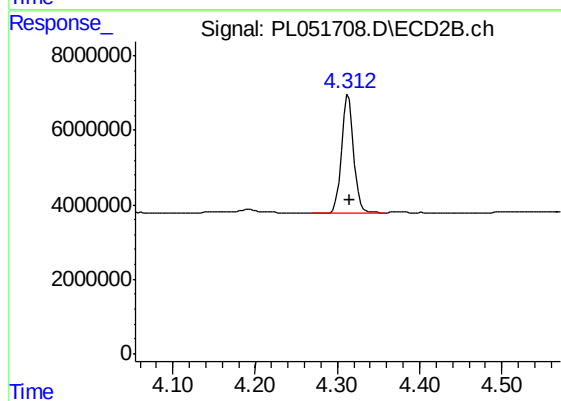
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 48175023
Conc: 22.05 ng/ml



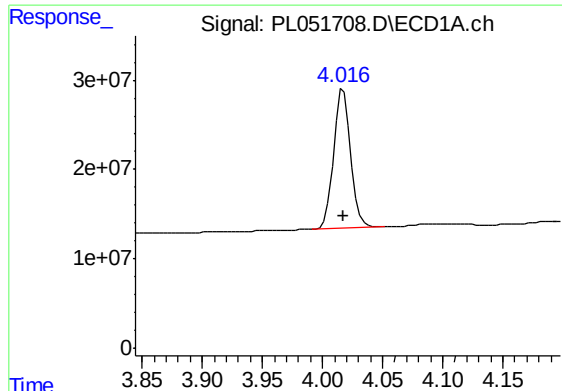
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 169094859
Conc: 11.67 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 32554887
Conc: 10.10 ng/ml



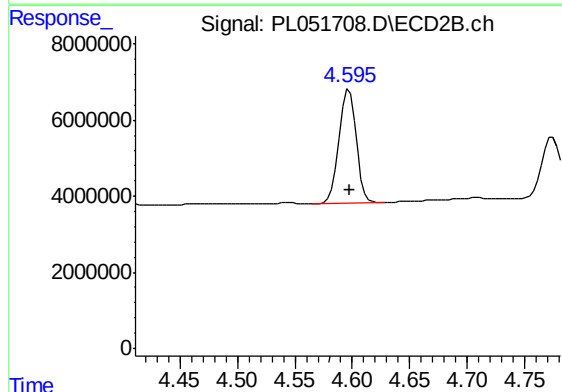
#3 gamma-BHC (Lindane)

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 156005028
Conc: 11.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

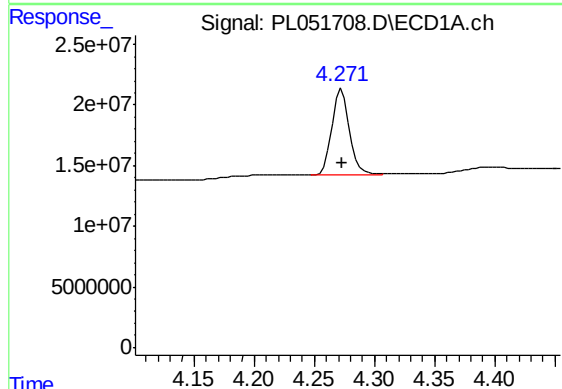
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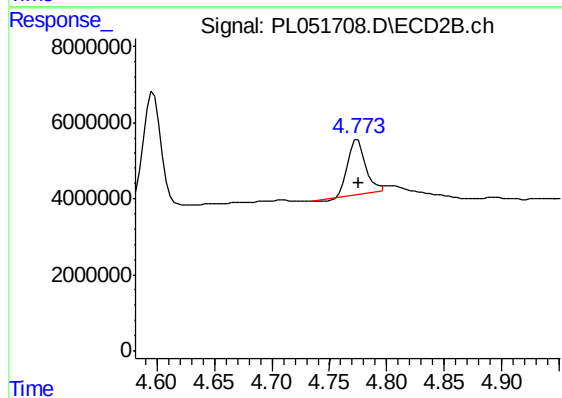
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 31712087
Conc: 10.07 ng/ml



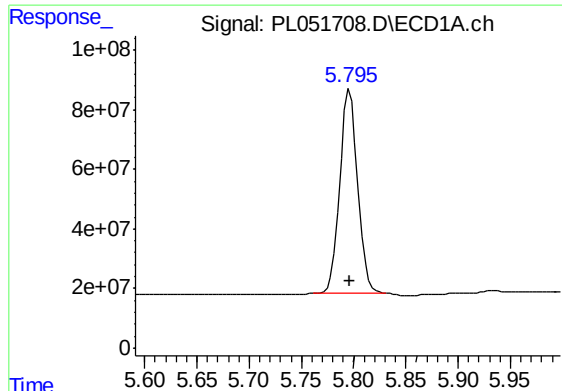
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 72824485
Conc: 12.75 ng/ml



#6 beta-BHC

R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 15745616
Conc: 10.80 ng/ml



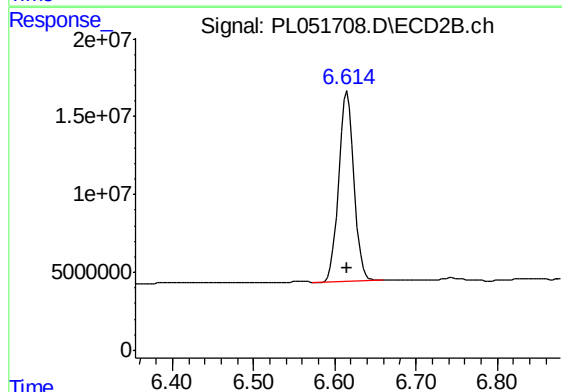
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 818641017
Conc: 56.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

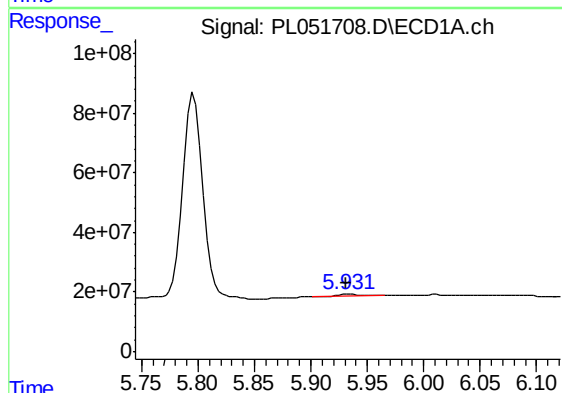
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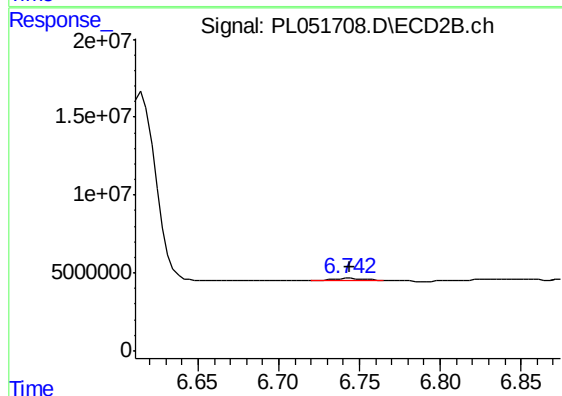
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 160941730
Conc: 53.21 ng/ml



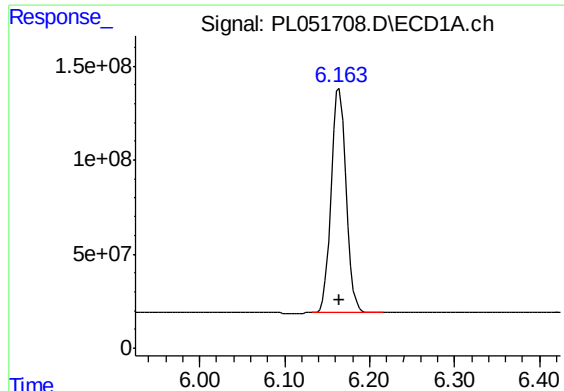
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 8265623
Conc: 0.67 ng/ml



#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 1555348
Conc: 0.57 ng/ml m



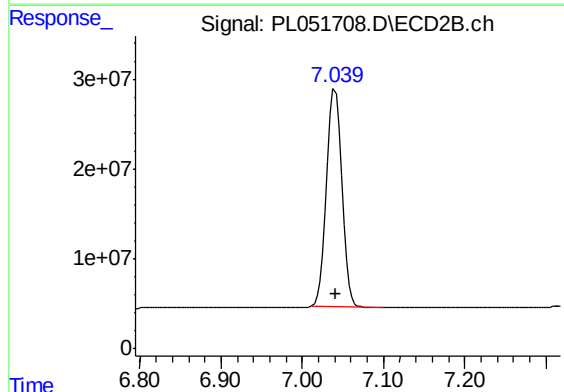
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1471646229
Conc: 115.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

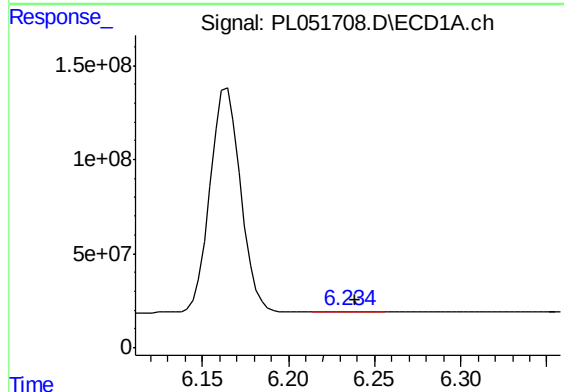
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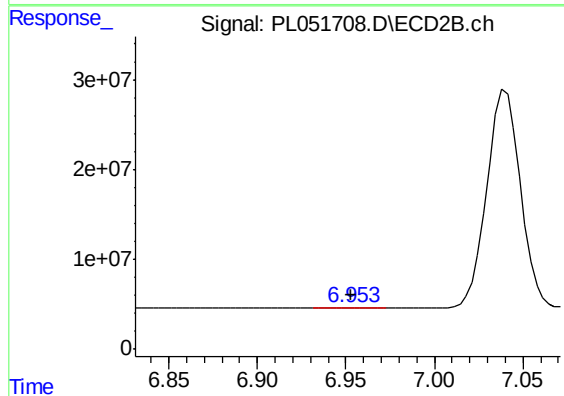
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 318276199
Conc: 108.71 ng/ml



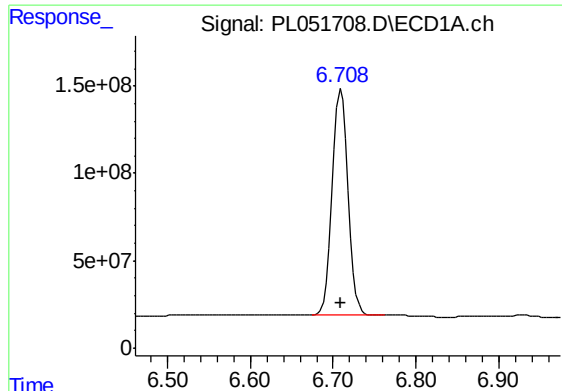
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 4342387
Conc: 0.37 ng/ml m



#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 648429
Conc: 0.23 ng/ml m



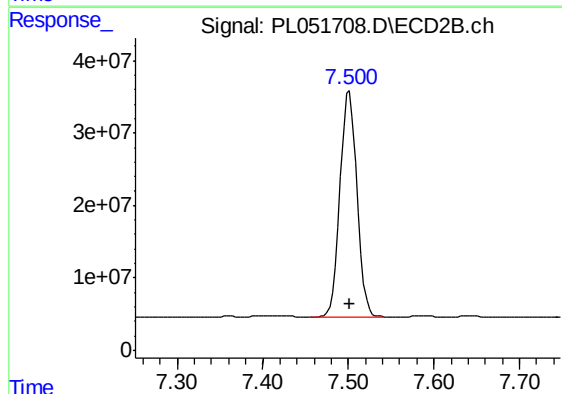
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 1734073359
Conc: 255.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

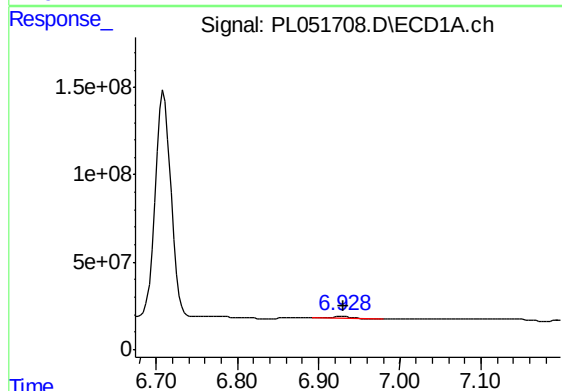
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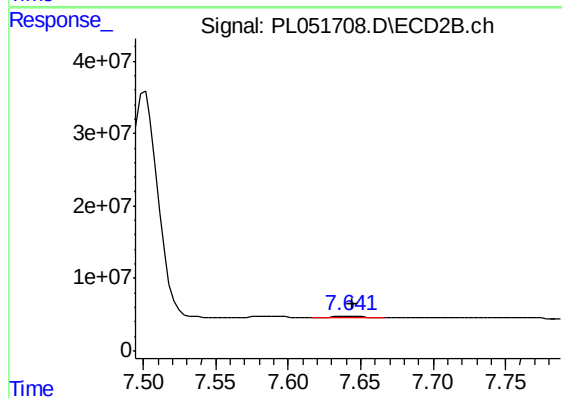
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 425133650
Conc: 253.48 ng/ml



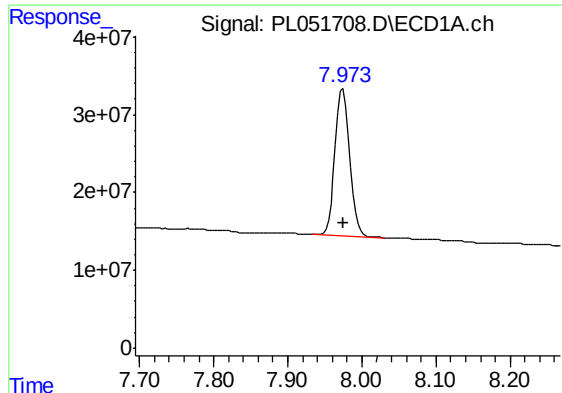
#21 Endrin ketone

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 13950004
Conc: 0.99 ng/ml



#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 2484842
Conc: 0.78 ng/ml m



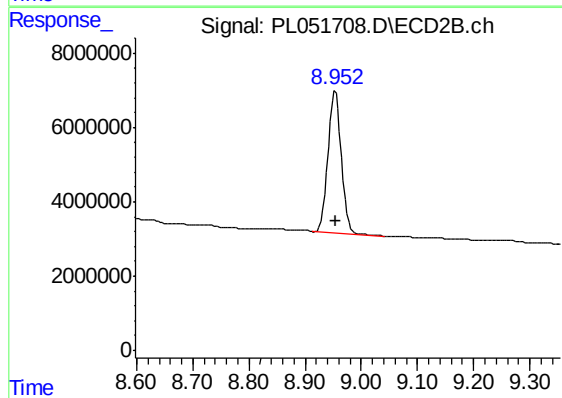
#28 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 257988661
Conc: 21.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 63366044
Conc: 20.82 ng/ml