

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082119\
 Data File : PL051686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2019 09:05
 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 22 03:48:42 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	3.925	189.3E6	46161445	22.124	21.128
28)	SA Decachlor...	7.974	8.952	233.6E6	60926355	19.247	20.016
Target Compounds							
2)	A alpha-BHC	3.742	4.314	156.5E6	30956130	10.801	9.607
3)	MA gamma-BHC...	4.018	4.596	142.1E6	30320336	10.804	9.631
6)	B beta-BHC	4.273	4.773	67171091	13715981	11.764	9.411m
14)	MA Endrin	5.796	6.615	759.9E6	155.3E6	52.098	51.331
16)	A 4,4'-DDD	5.934	6.742	6542335	1055348	0.534	0.390m#
17)	MA 4,4'-DDT	6.164	7.040	1358.0E6	302.8E6	106.502	103.430
18)	B Endrin al...	6.234	6.950	3016502	299764	0.259m	0.106m#
20)	A Methoxychlor	6.709	7.501	1636.0E6	408.7E6	241.304	243.673
21)	B Endrin ke...	6.930	7.641	7543689	1501601	0.533	0.469m

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

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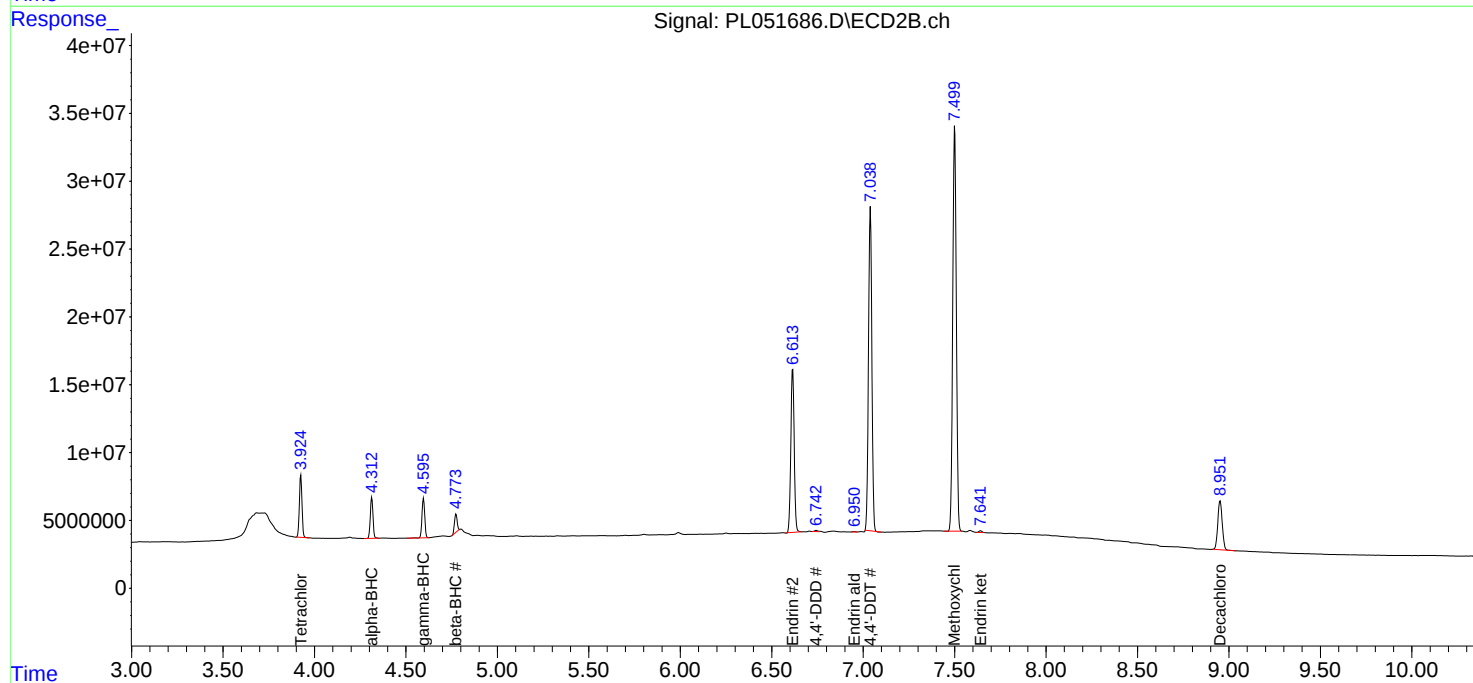
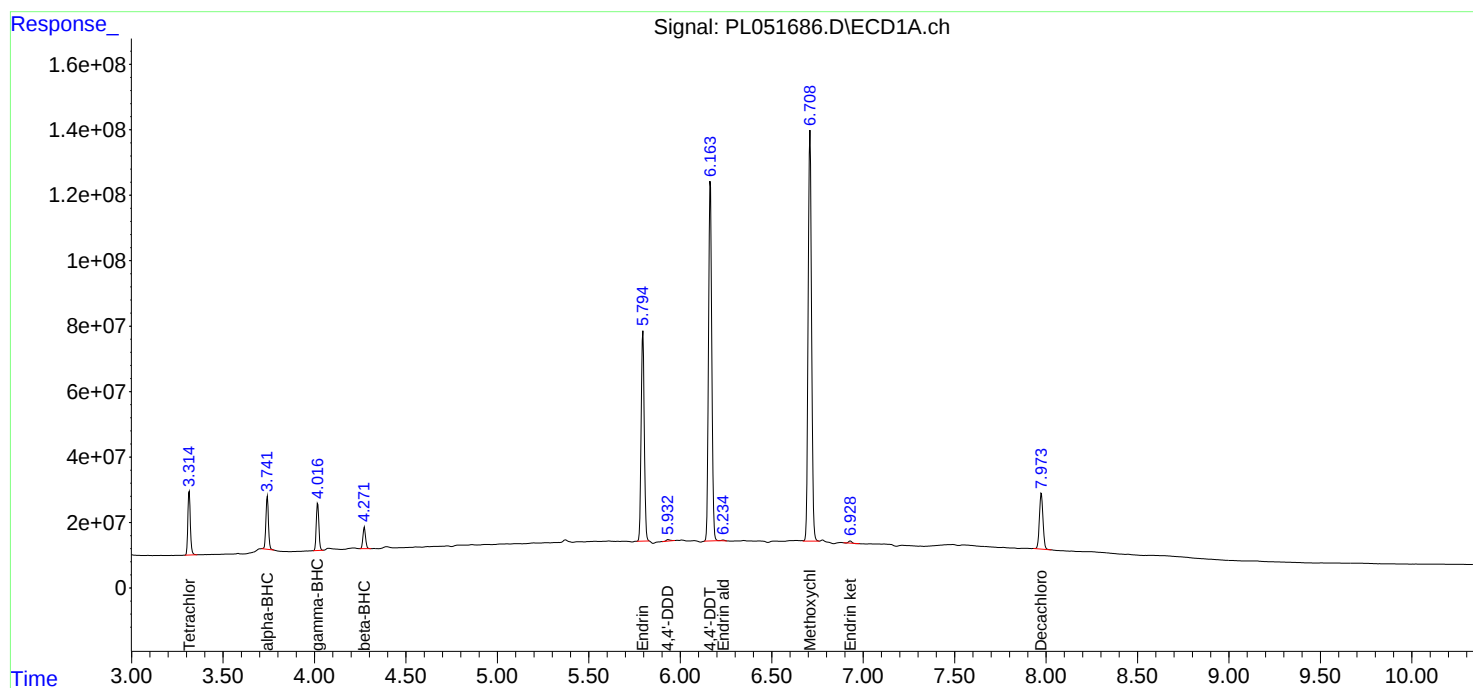
Instrument :
ECD_L
ClientSampled :
PEM

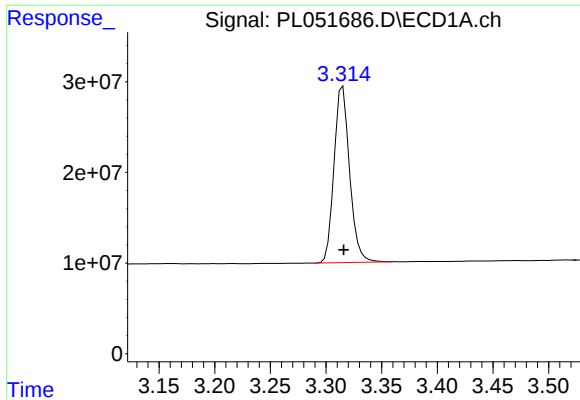
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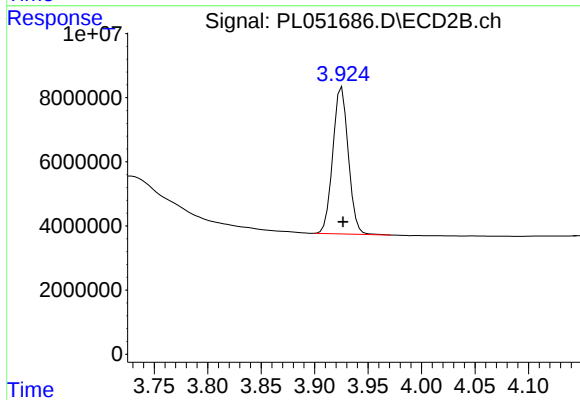
#1 Tetrachloro-m-xylene

R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 189347703
Conc: 22.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

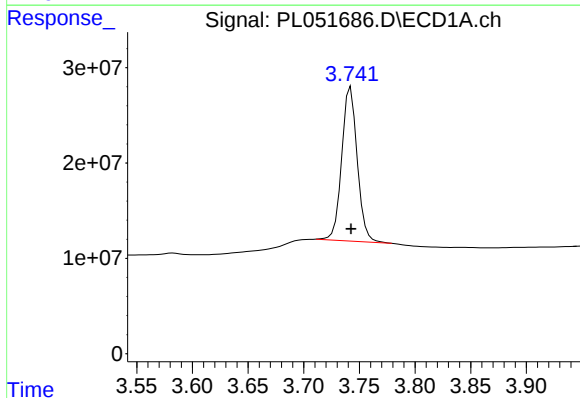
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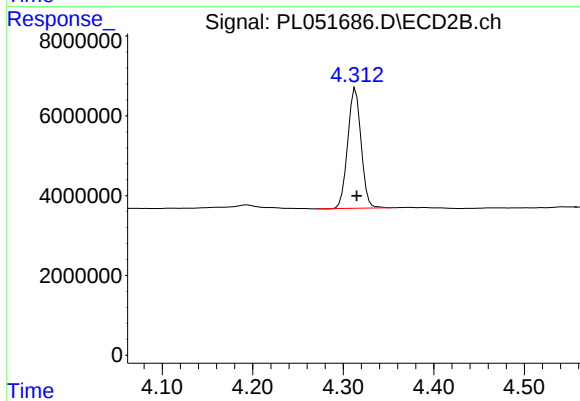
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 46161445
Conc: 21.13 ng/ml



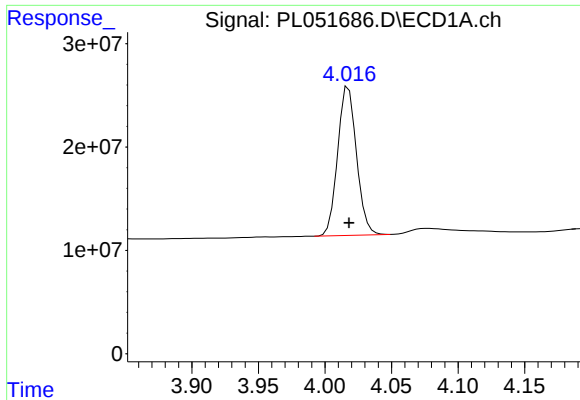
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 156503313
Conc: 10.80 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 30956130
Conc: 9.61 ng/ml



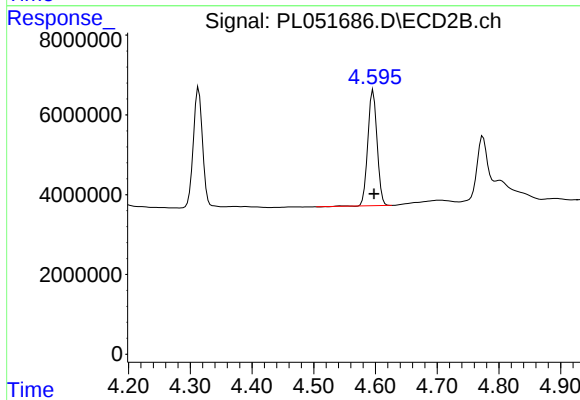
#3 gamma-BHC (Lindane)

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 142142925
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

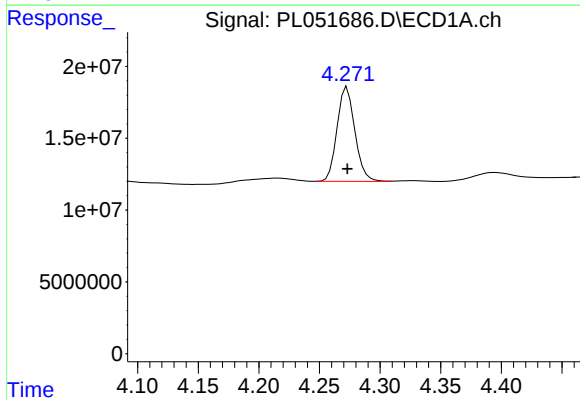
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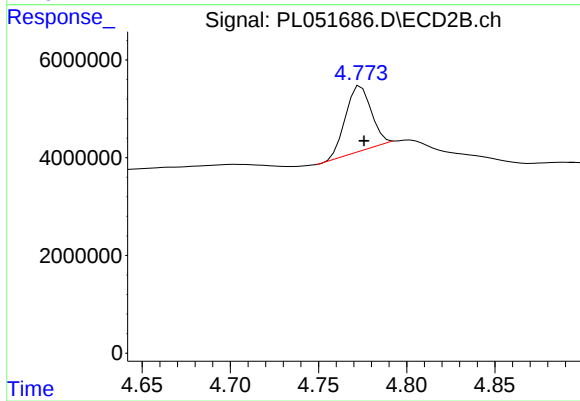
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 30320336
Conc: 9.63 ng/ml



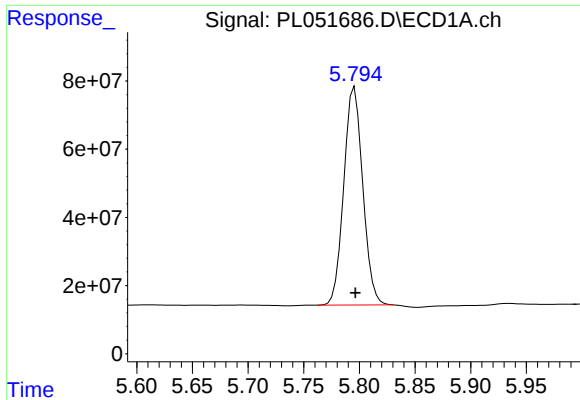
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 67171091
Conc: 11.76 ng/ml



#6 beta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 13715981
Conc: 9.41 ng/ml m



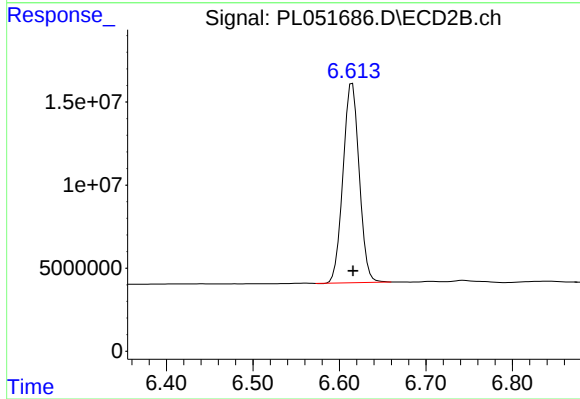
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 759902778
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

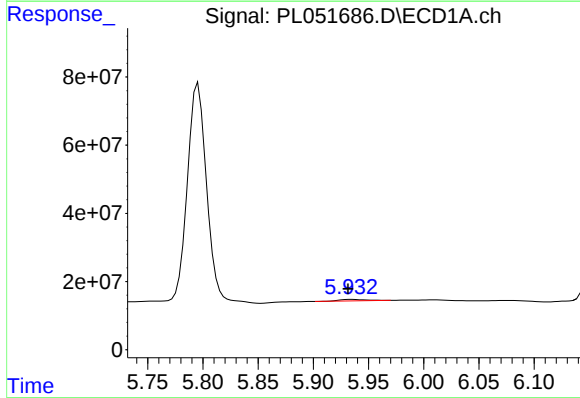
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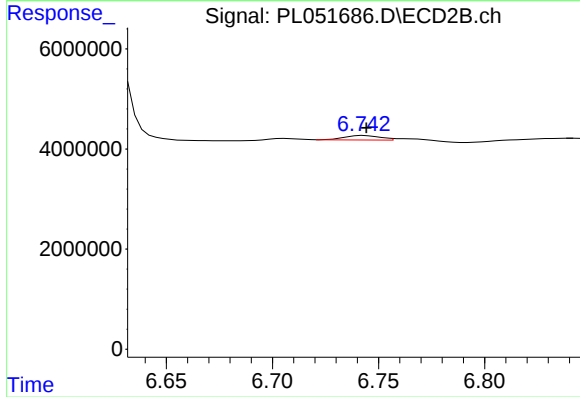
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 155257916
Conc: 51.33 ng/ml



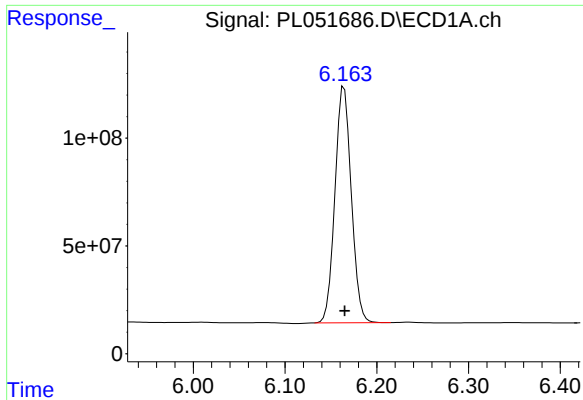
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: 0.003 min
Response: 6542335
Conc: 0.53 ng/ml



#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 1055348
Conc: 0.39 ng/ml m



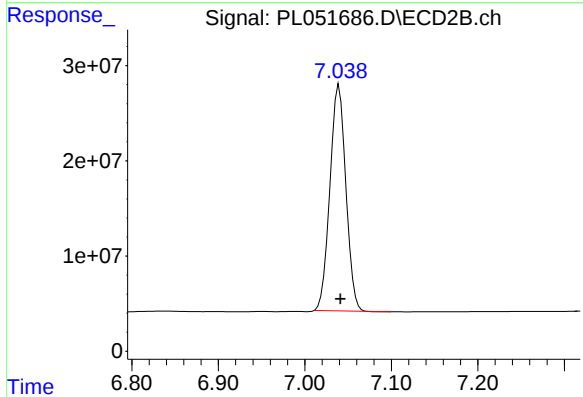
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 1358046721
Conc: 106.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

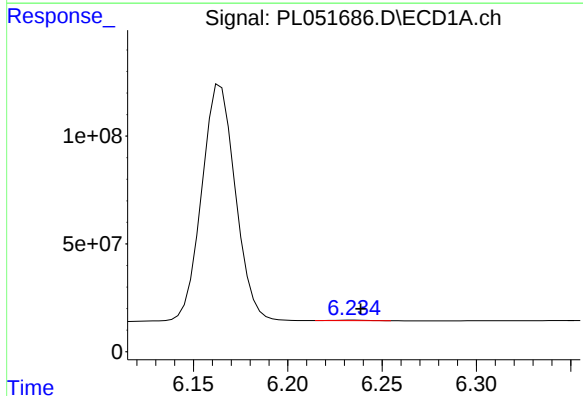
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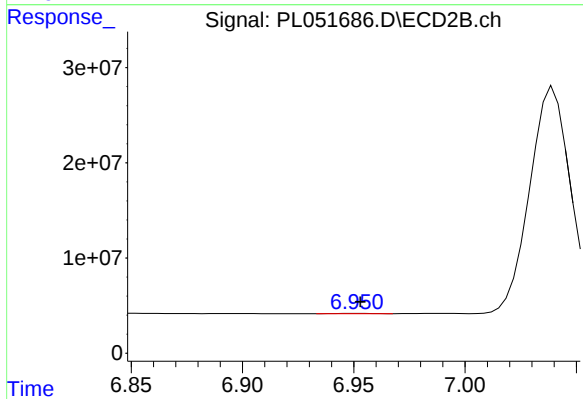
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 302810212
Conc: 103.43 ng/ml



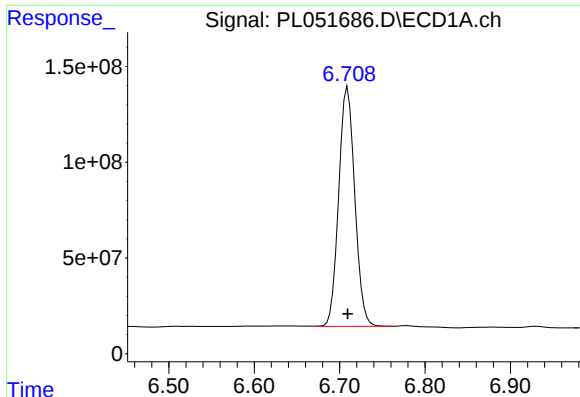
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 3016502
Conc: 0.26 ng/ml m



#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 299764
Conc: 0.11 ng/ml m



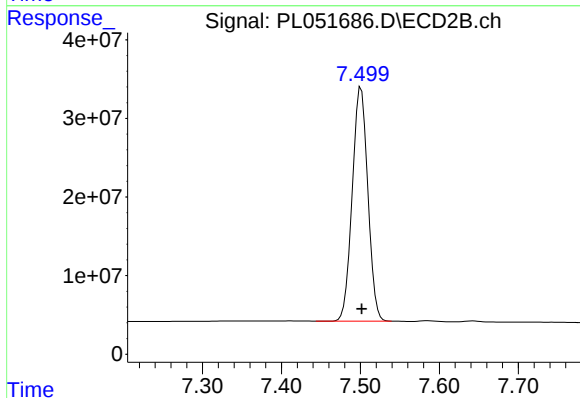
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 1635982358
Conc: 241.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

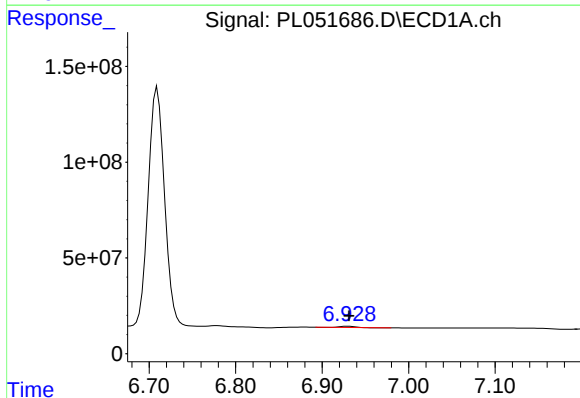
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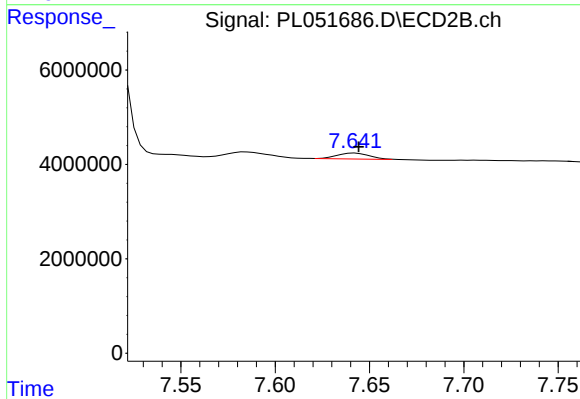
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.001 min
Response: 408688184
Conc: 243.67 ng/ml



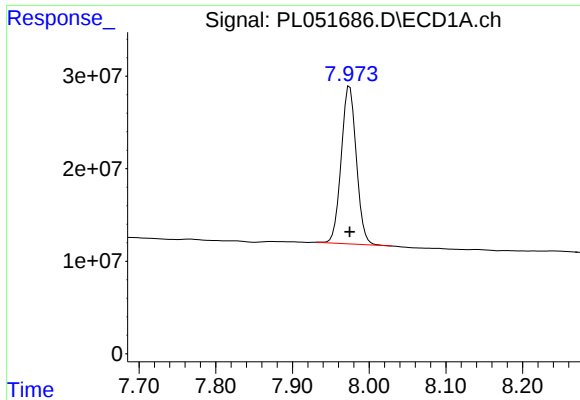
#21 Endrin ketone

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 7543689
Conc: 0.53 ng/ml



#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 1501601
Conc: 0.47 ng/ml m



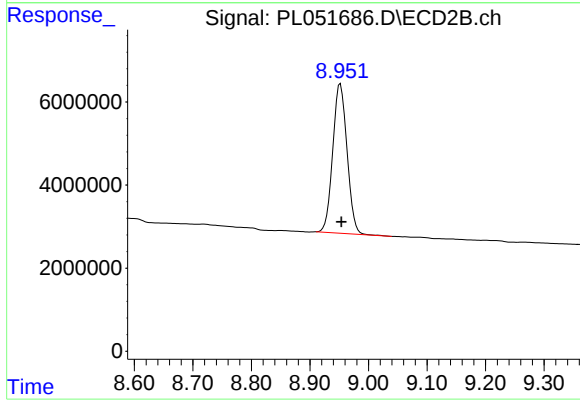
#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 233616037
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 60926355
Conc: 20.02 ng/ml