

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081519\
 Data File : PL051516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 10:54
 Operator : SG\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 16 00:49:29 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...	3.315	3.926	234.4E6	58276112	23.329	20.425
28)	SA Decachlor...	7.974	8.953	261.1E6	64043695	25.789	22.647
Target Compounds							
2)	A alpha-BHC	3.742	4.314	190.0E6	39413492	11.338	9.553
3)	MA gamma-BHC...	4.018	4.597	172.8E6	37886980	11.232	9.782
6)	B beta-BHC	4.273	4.773	81067368	17023442	12.366	9.847m
14)	MA Endrin	5.796	6.616	778.9E6	164.7E6	52.915	53.105
16)	A 4,4'-DDD	5.932	6.743	59073504	13431645	4.929	5.044
17)	MA 4,4'-DDT	6.165	7.040	1324.9E6	306.5E6	106.973	113.522
18)	B Endrin al...	6.237	6.951	12254061	2128823	1.062	0.783m#
20)	A Methoxychlor	6.709	7.501	1520.5E6	399.5E6	243.716	272.307
21)	B Endrin ke...	6.930	7.642	44332766	9171756	3.241	3.172

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

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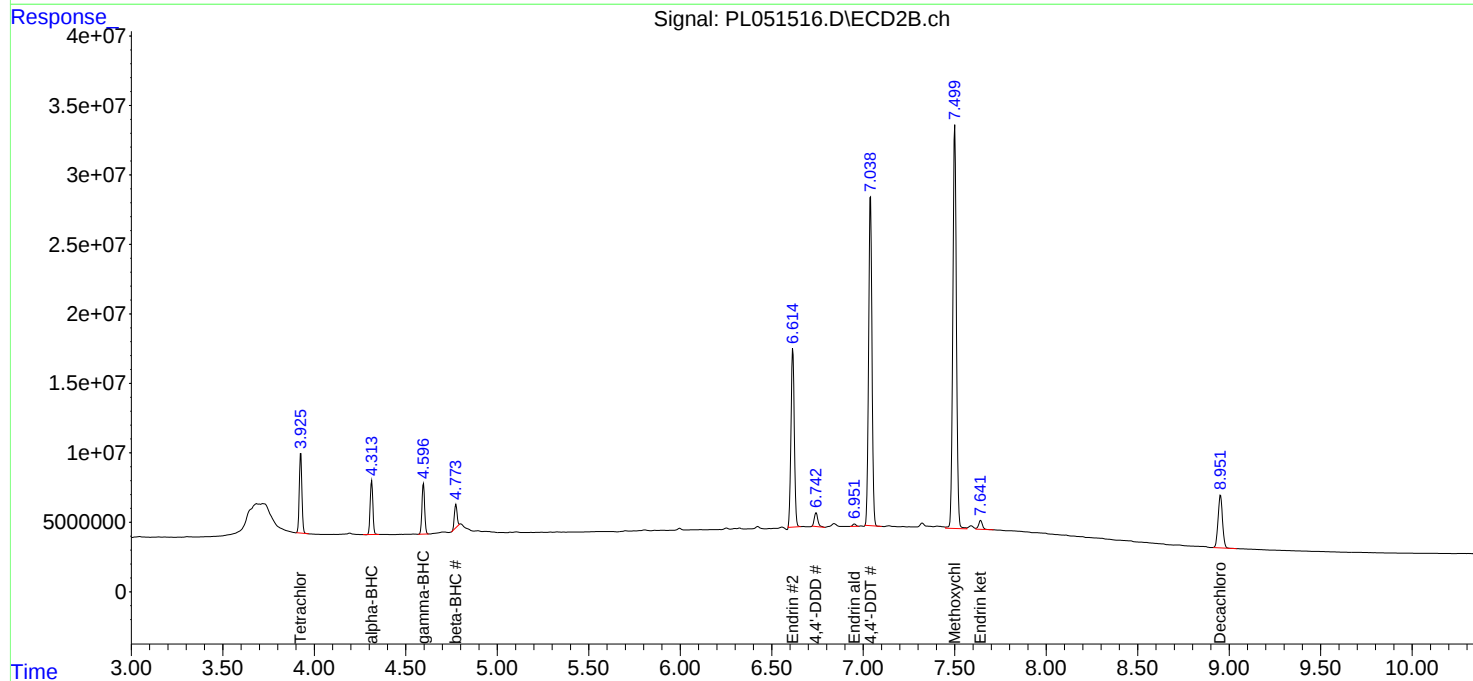
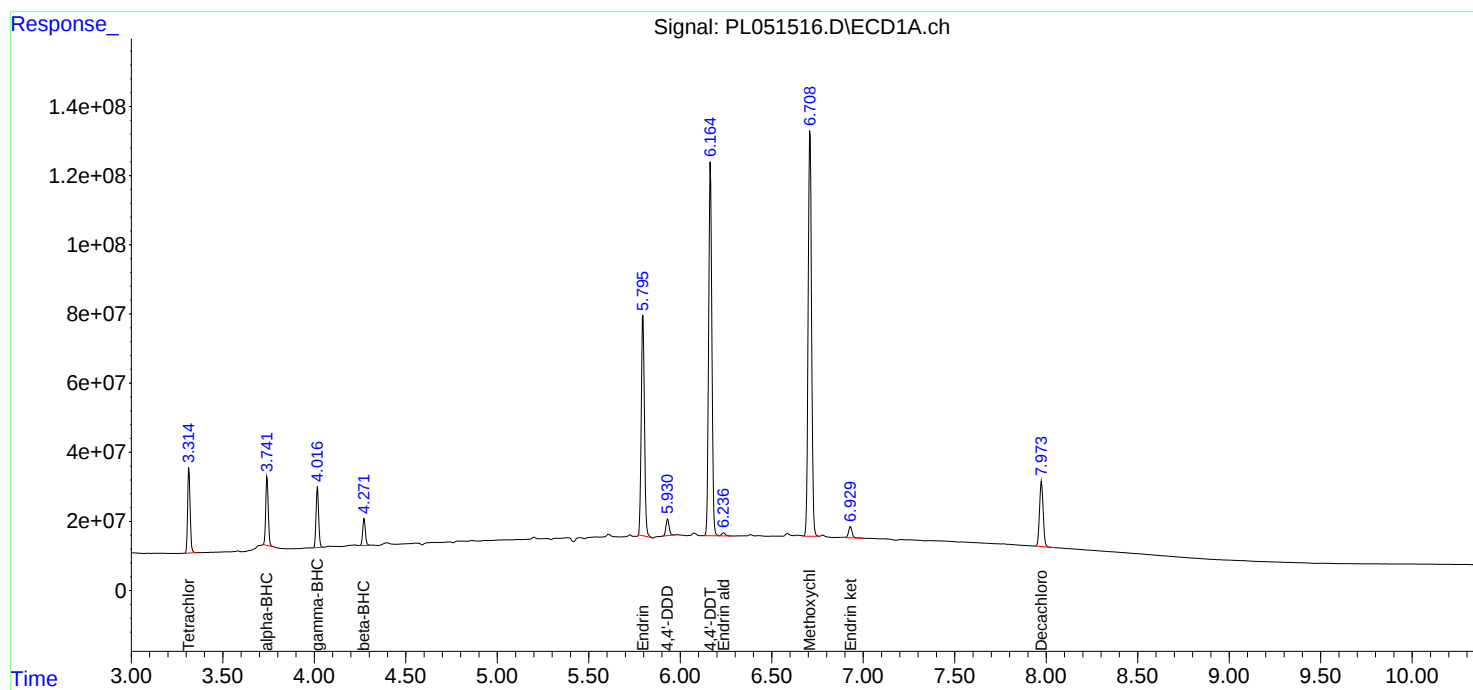
Instrument :
ECD_L
ClientSampleId :
PEM

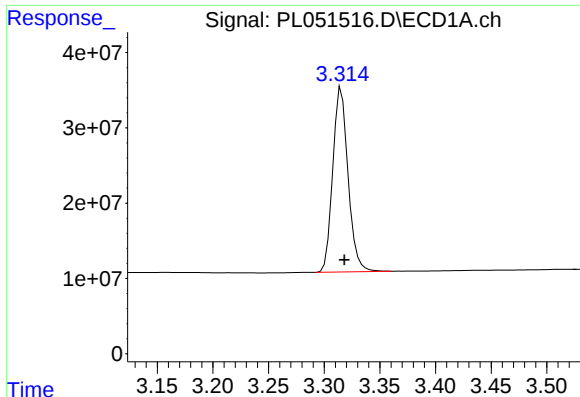
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Integration File signal 1: autoint1.e
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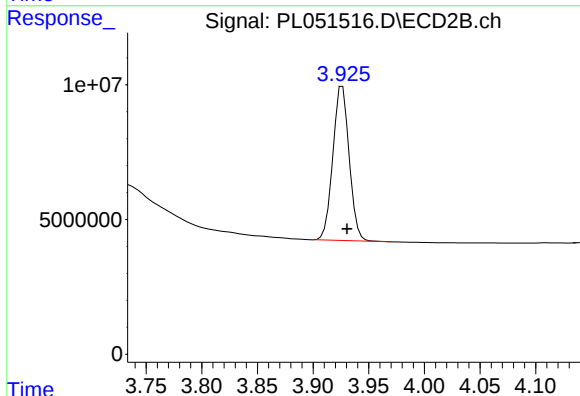
#1 Tetrachloro-m-xylene

R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 234405643
Conc: 23.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

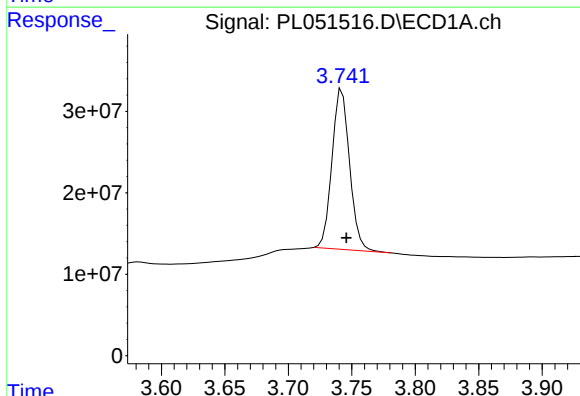
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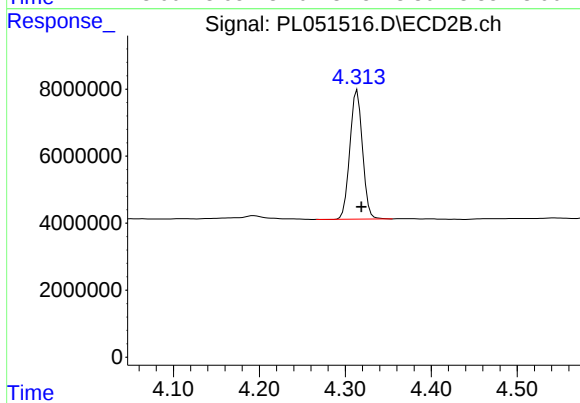
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 58276112
Conc: 20.42 ng/ml



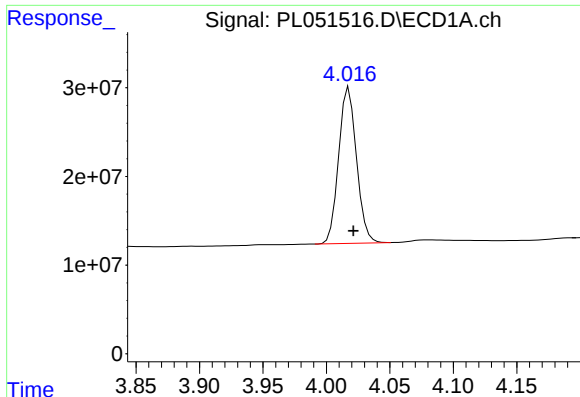
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: -0.004 min
Response: 189992379
Conc: 11.34 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 39413492
Conc: 9.55 ng/ml



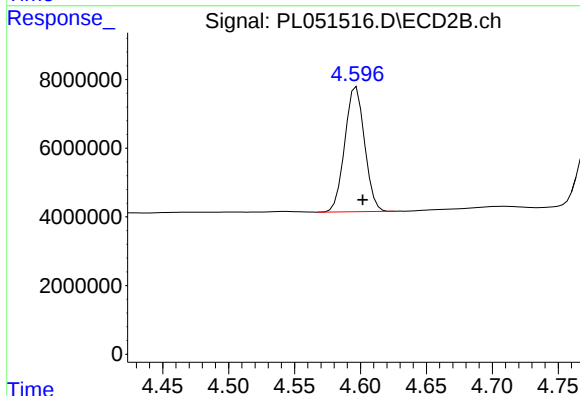
#3 gamma-BHC (Lindane)

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 172772118
Conc: 11.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

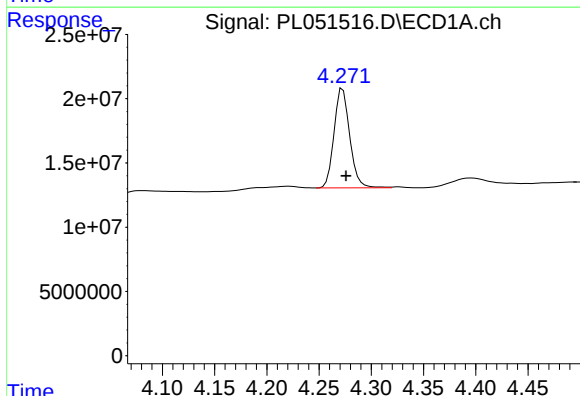
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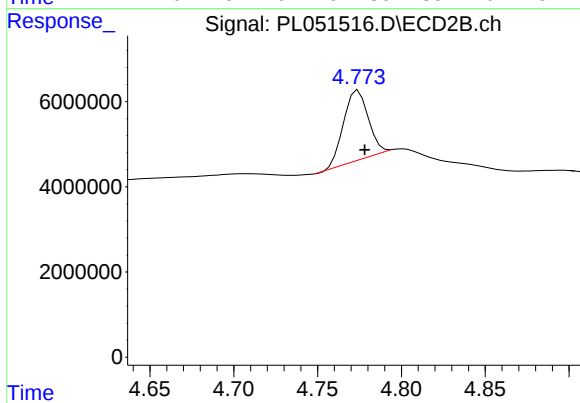
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.005 min
Response: 37886980
Conc: 9.78 ng/ml



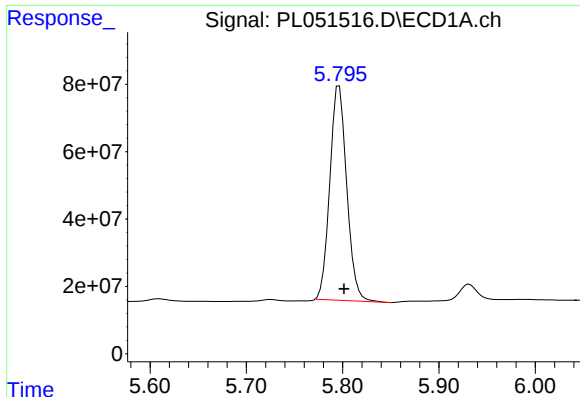
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 81067368
Conc: 12.37 ng/ml



#6 beta-BHC

R.T.: 4.773 min
Delta R.T.: -0.005 min
Response: 17023442
Conc: 9.85 ng/ml m



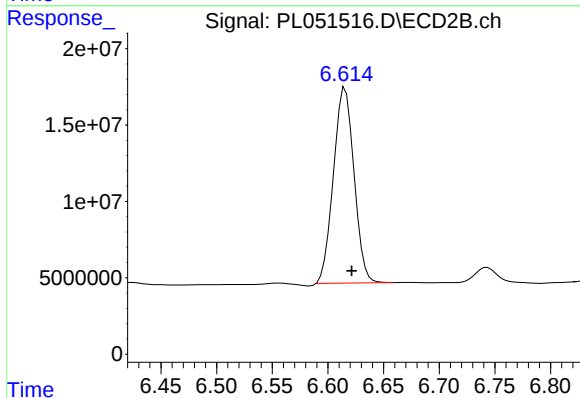
#14 Endrin

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 778940095
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

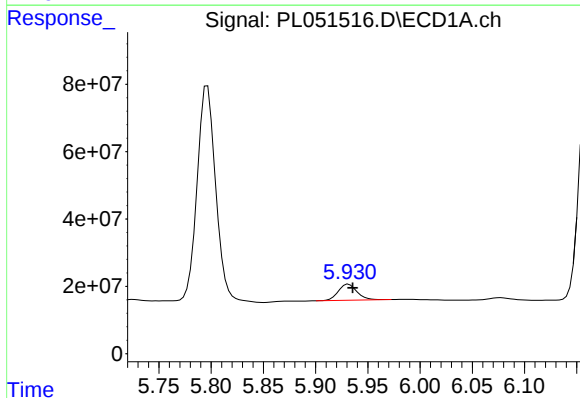
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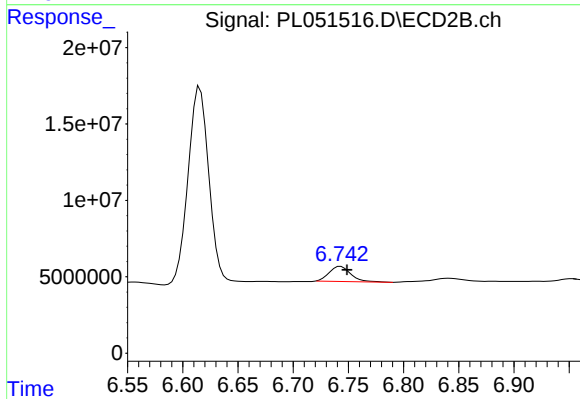
#14 Endrin

R.T.: 6.616 min
Delta R.T.: -0.006 min
Response: 164702168
Conc: 53.11 ng/ml



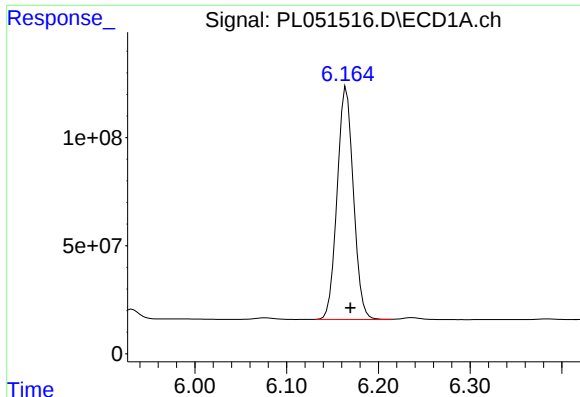
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 59073504
Conc: 4.93 ng/ml



#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 13431645
Conc: 5.04 ng/ml



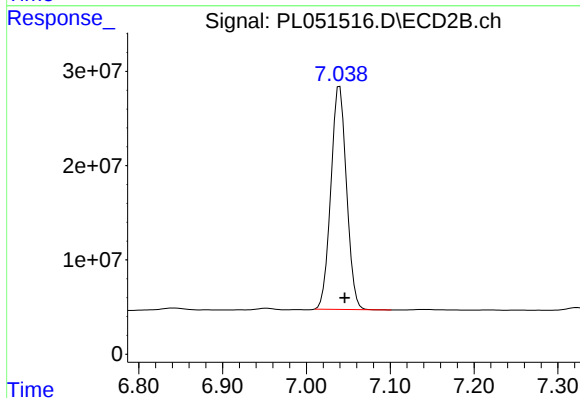
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 1324936964
Conc: 106.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

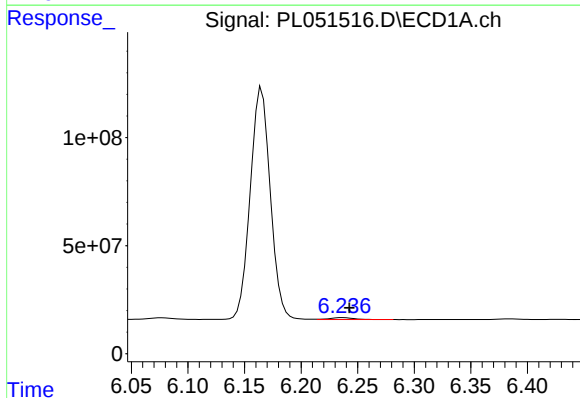
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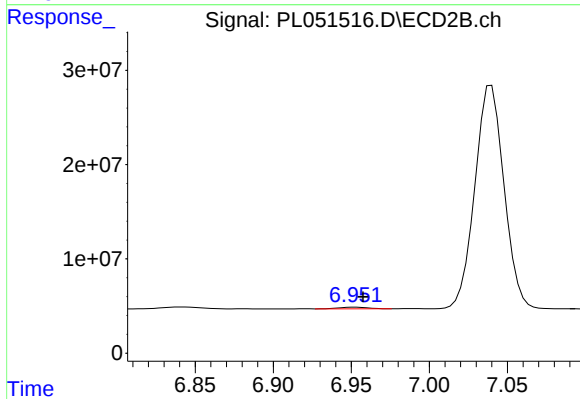
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 306462492
Conc: 113.52 ng/ml



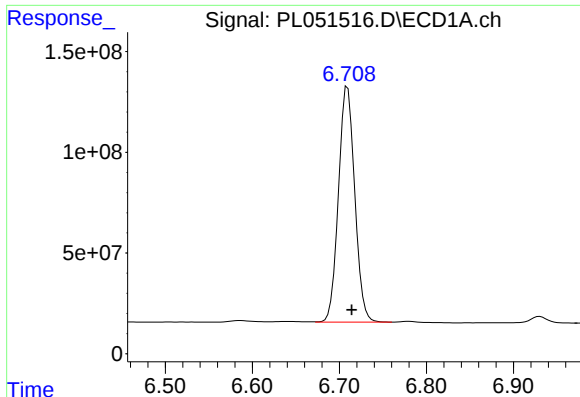
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.005 min
Response: 12254061
Conc: 1.06 ng/ml



#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: -0.006 min
Response: 2128823
Conc: 0.78 ng/ml m



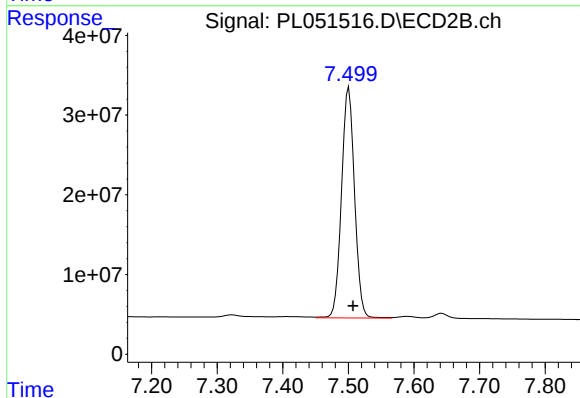
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 1520526737
Conc: 243.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

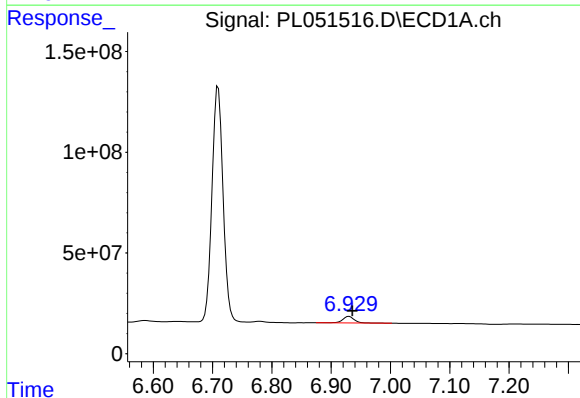
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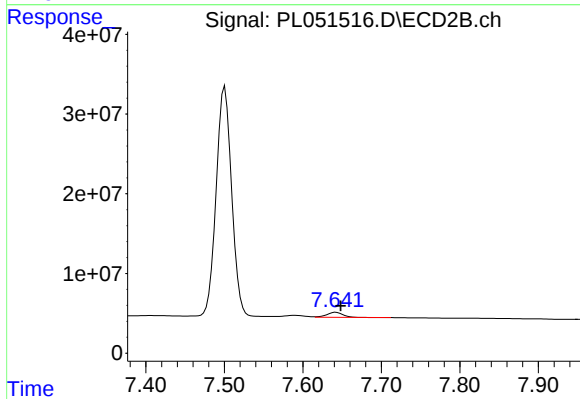
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.006 min
Response: 399547633
Conc: 272.31 ng/ml



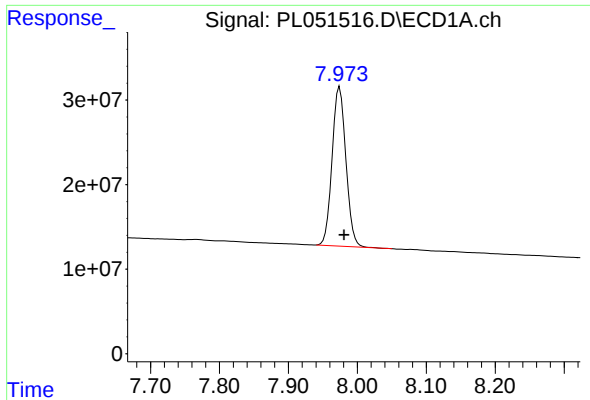
#21 Endrin ketone

R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 44332766
Conc: 3.24 ng/ml



#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 9171756
Conc: 3.17 ng/ml



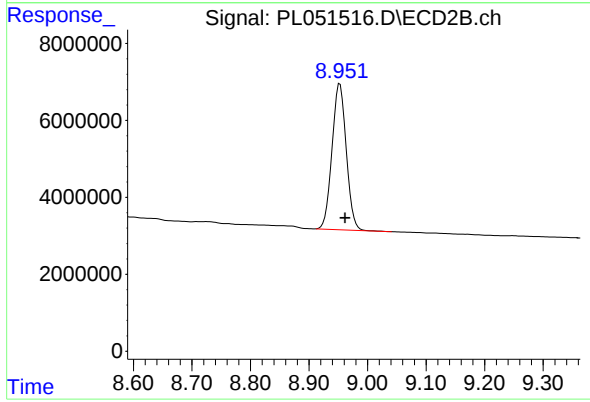
#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.006 min
Response: 261123995
Conc: 25.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.009 min
Response: 64043695
Conc: 22.65 ng/ml