

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081919\
 Data File : PL051619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2019 16:17
 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 19 18:09:45 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...	3.316	3.927	167.9E6	43242901	19.615	19.792
28)	SA Decachlor...	7.974	8.954	282.5E6	60501553	23.275	19.876
Target Compounds							
2)	A alpha-BHC	3.743	4.315	140.9E6	29226371	9.725	9.070
3)	MA gamma-BHC...	4.018	4.598	120.6E6	28750349	9.169	9.132
6)	B beta-BHC	4.273	4.776	58454380	13494639	10.237	9.259
12)	B 4,4'-DDE	5.424	6.251	978247	641021	0.071m	0.182m#
14)	MA Endrin	5.797	6.617	703.3E6	149.7E6	48.220	49.498
16)	A 4,4'-DDD	5.934	6.744	7757455	1820702	0.633m	0.673m
17)	MA 4,4'-DDT	6.165	7.041	1305.8E6	302.9E6	102.407	103.453
18)	B Endrin al...	6.235	6.954	3529880	380724	0.303m	0.135m#
20)	A Methoxychlor	6.710	7.502	1557.4E6	407.7E6	229.716	243.094
21)	B Endrin ke...	6.929	7.642	8608624	1463137	0.609m	0.457m

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

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Acq On : 19 Aug 2019 16:17
Operator : SG\AJ
Sample : PEM
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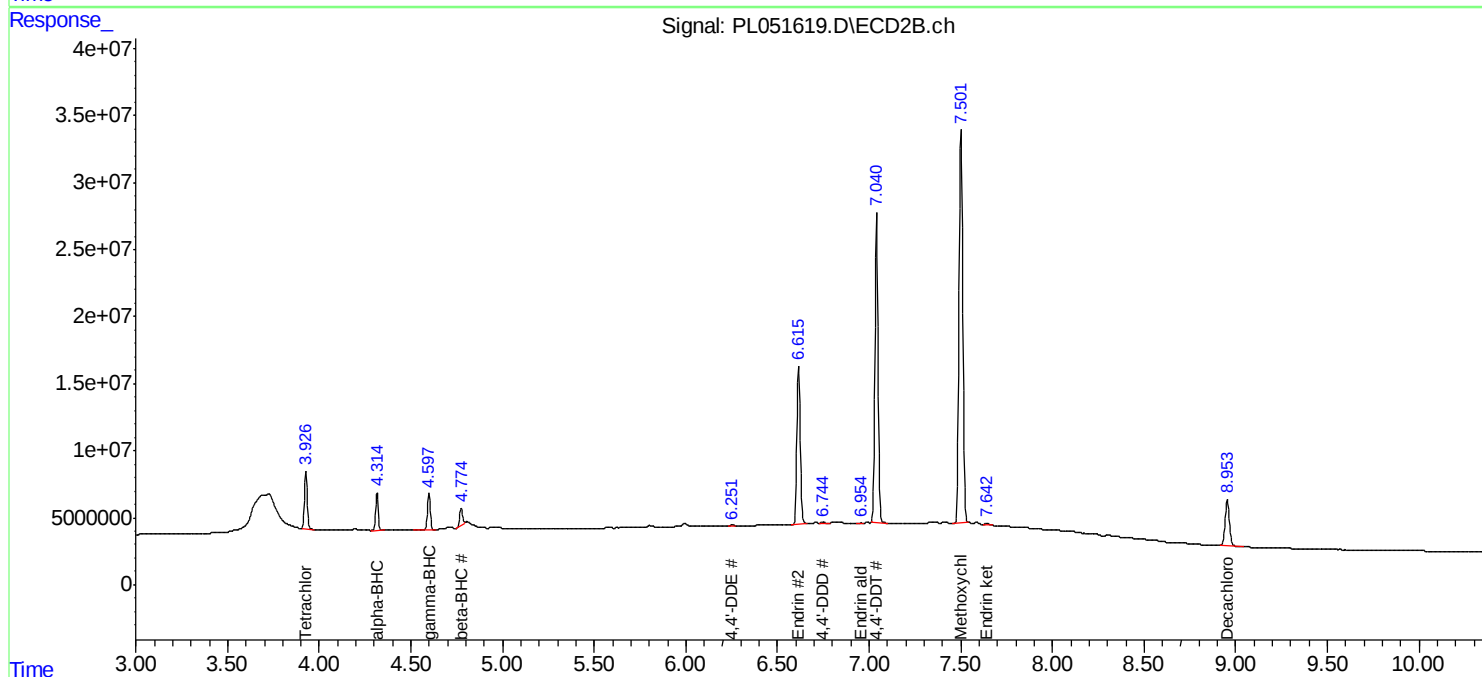
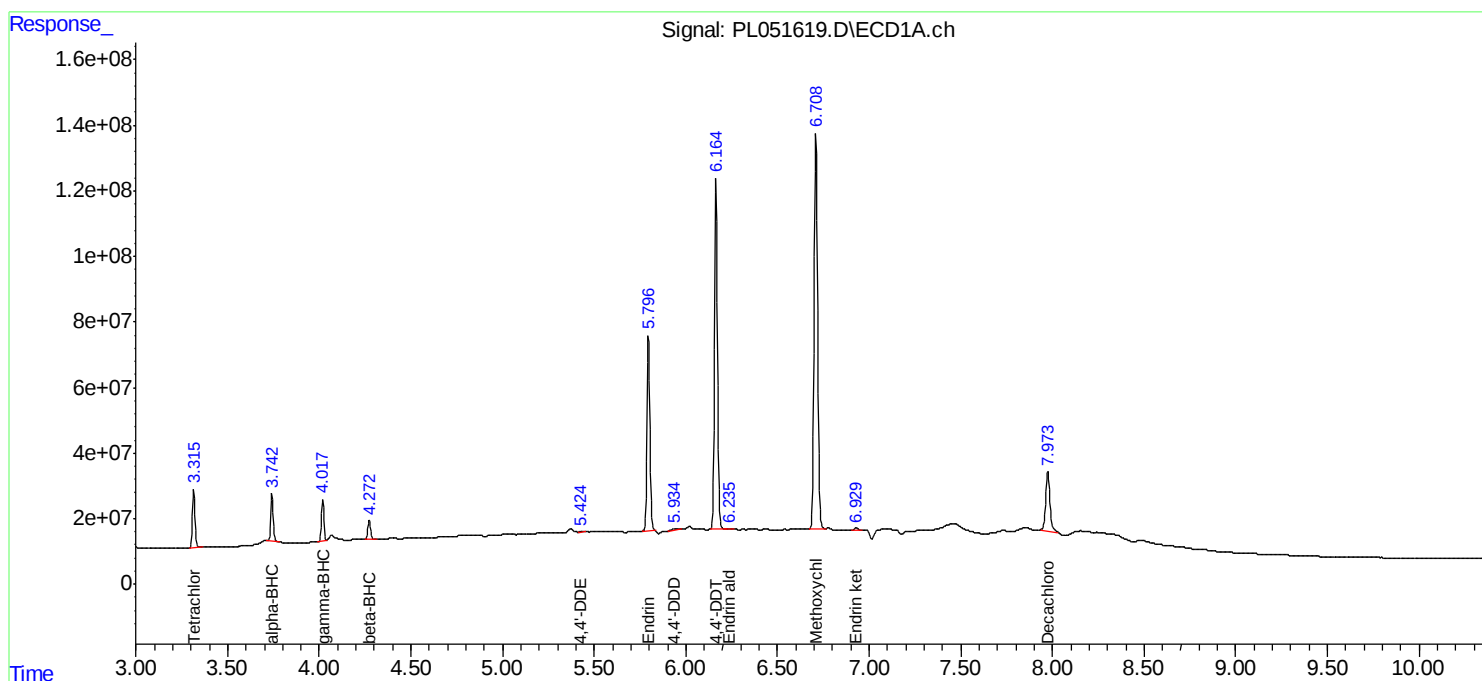
Instrument :
ECD_L
ClientSampleId :
PEM

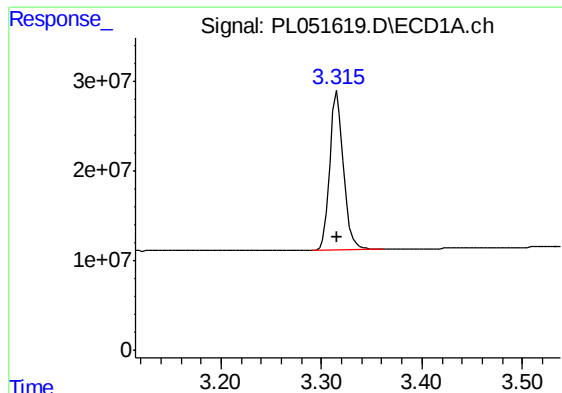
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 18:09:45 2019
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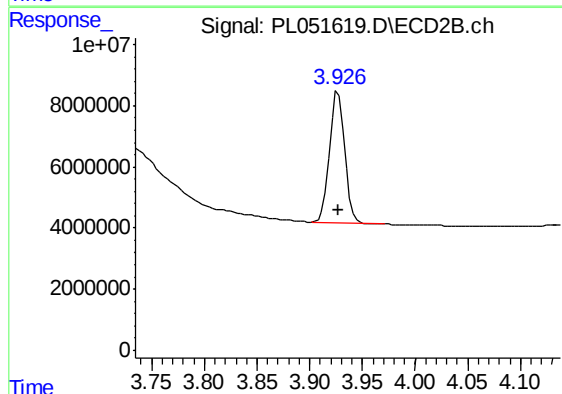
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 167878646
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

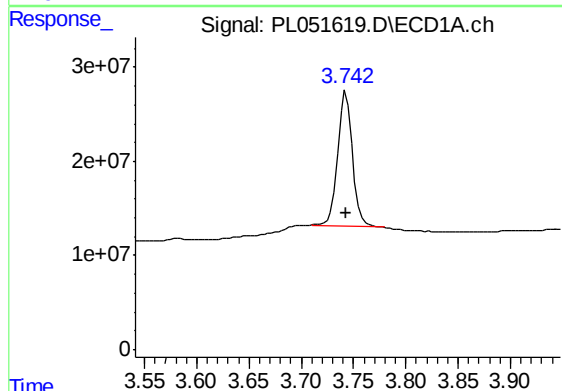
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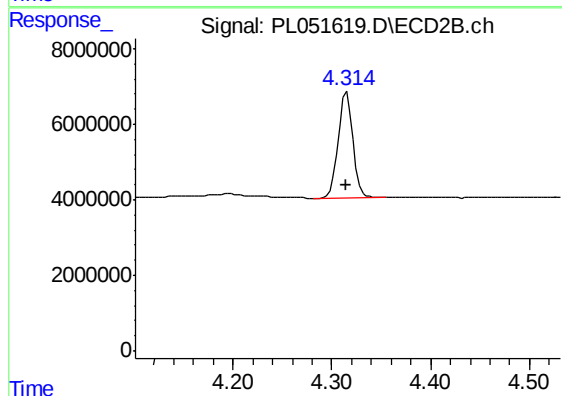
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 43242901
Conc: 19.79 ng/ml



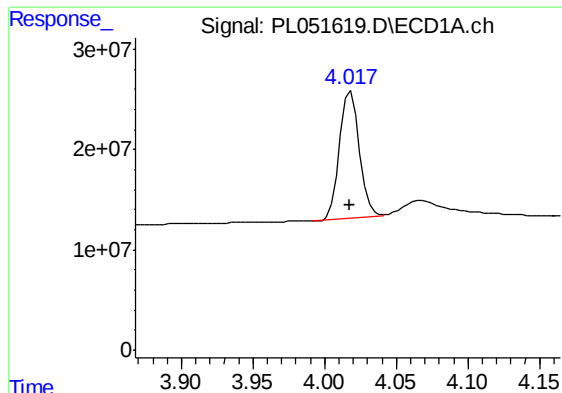
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 140918172
Conc: 9.73 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 29226371
Conc: 9.07 ng/ml



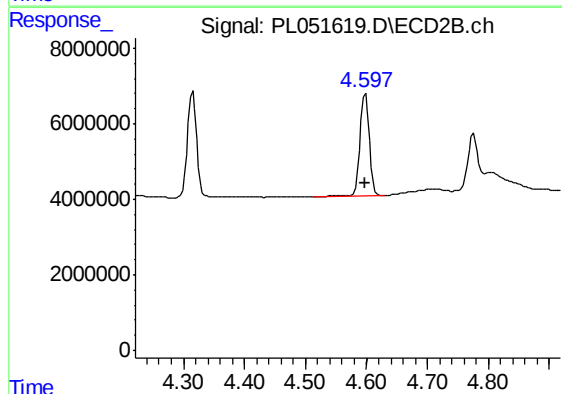
#3 gamma-BHC (Lindane)

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 120636138
Conc: 9.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

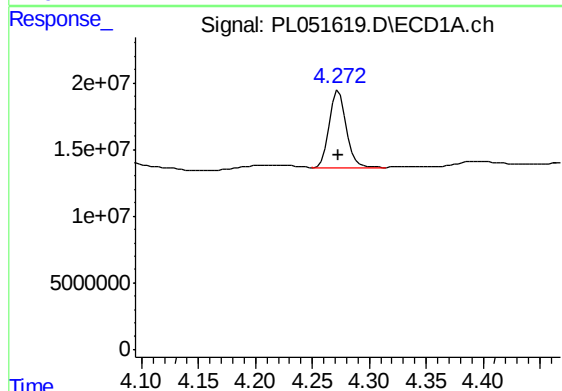
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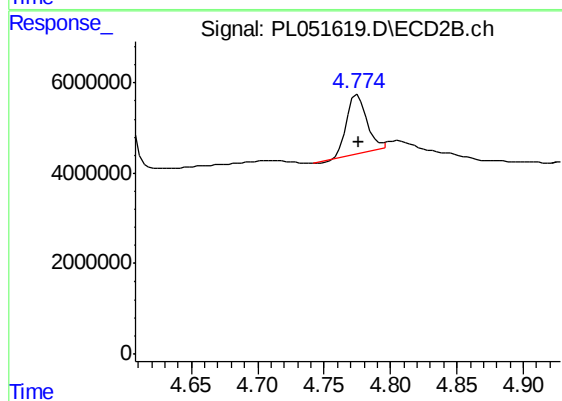
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 28750349
Conc: 9.13 ng/ml



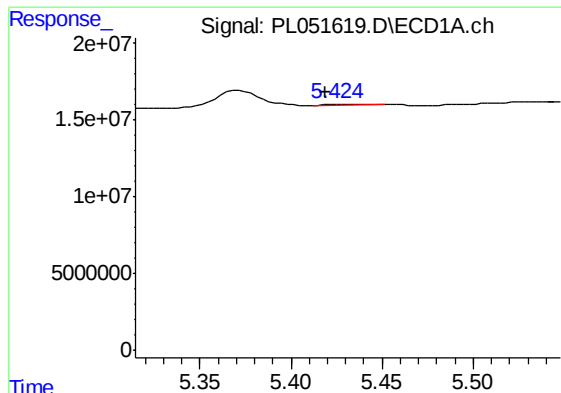
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 58454380
Conc: 10.24 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 13494639
Conc: 9.26 ng/ml



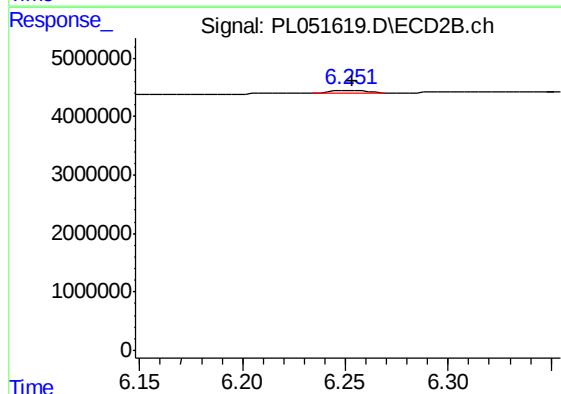
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.005 min
Response: 978247
Conc: 0.07 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

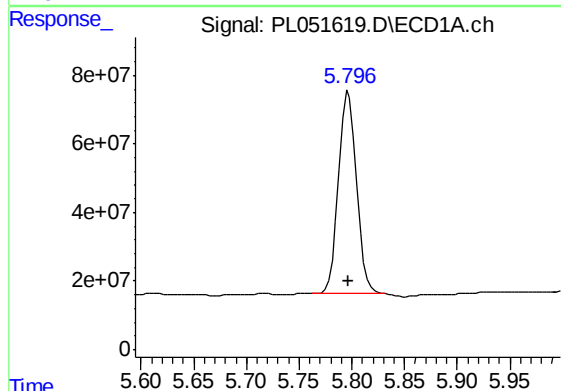
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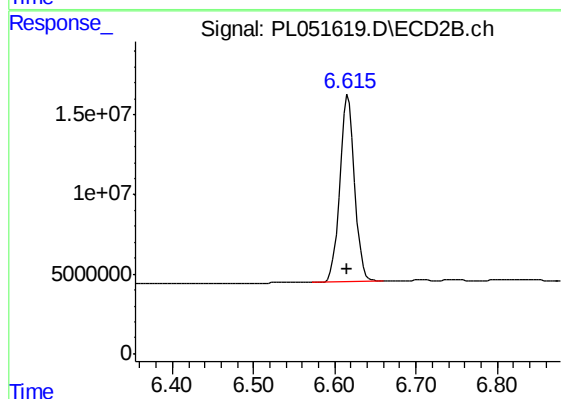
#12 4,4'-DDE

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 641021
Conc: 0.18 ng/ml m



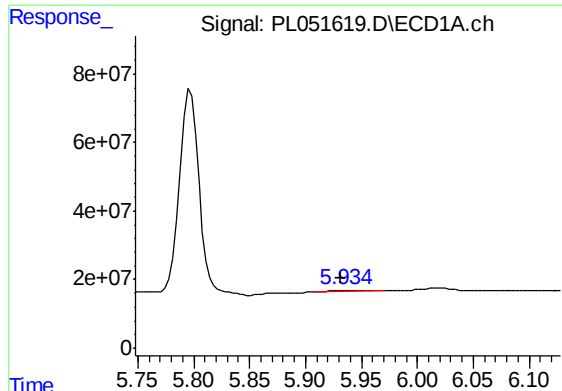
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 703340730
Conc: 48.22 ng/ml



#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 149711353
Conc: 49.50 ng/ml



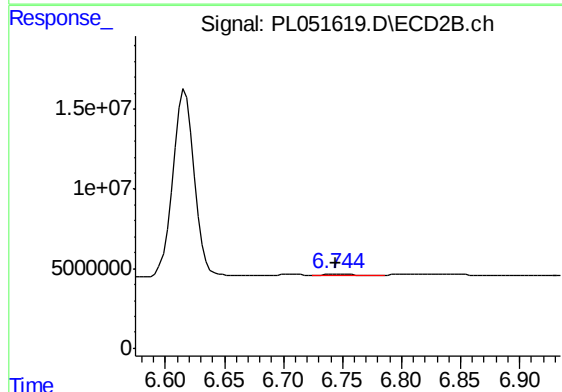
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 7757455
Conc: 0.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

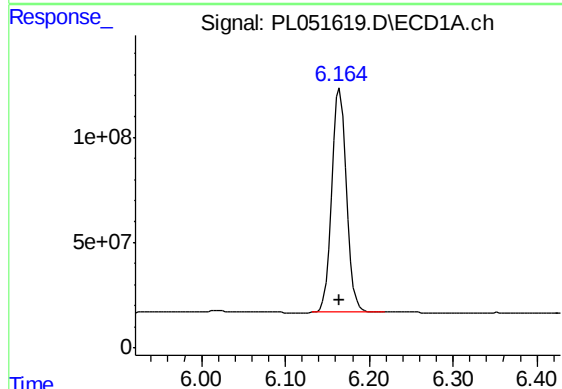
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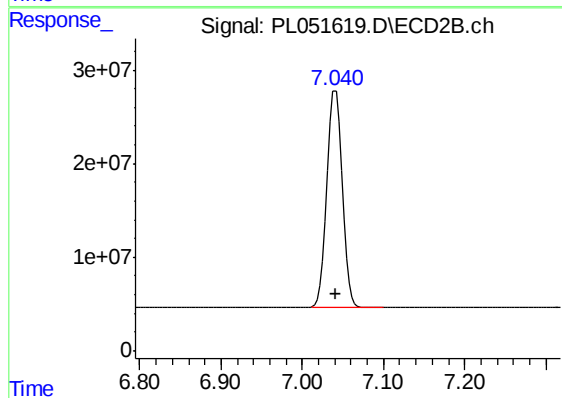
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 1820702
Conc: 0.67 ng/ml m



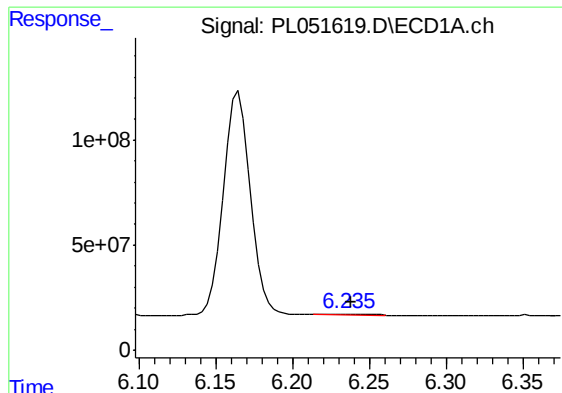
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 1305823095
Conc: 102.41 ng/ml



#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 302876876
Conc: 103.45 ng/ml



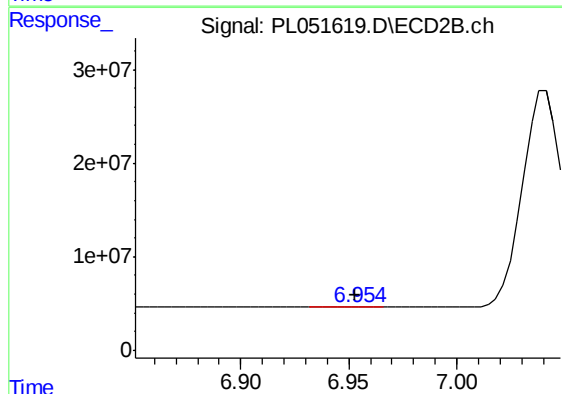
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 3529880
Conc: 0.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

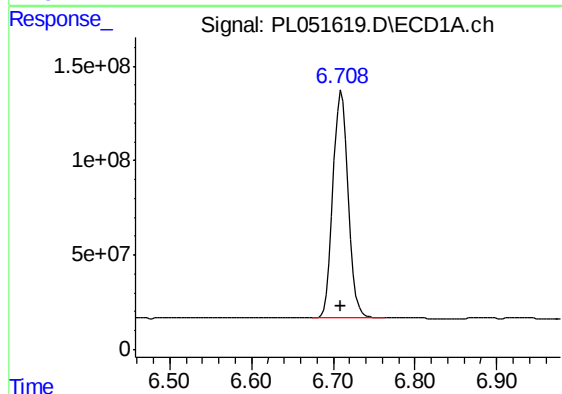
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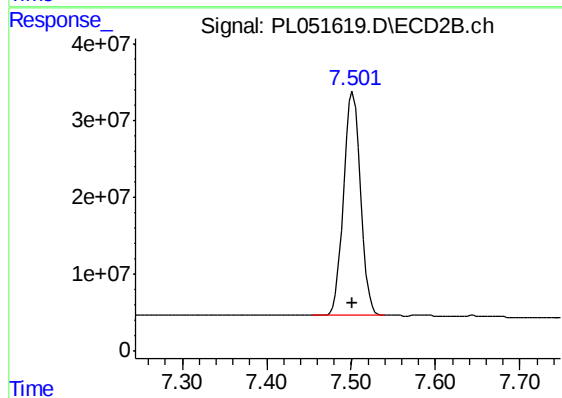
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 380724
Conc: 0.13 ng/ml m



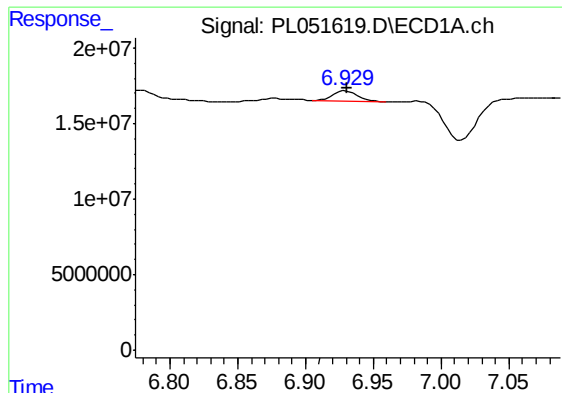
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 1557421204
Conc: 229.72 ng/ml



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 407718094
Conc: 243.09 ng/ml



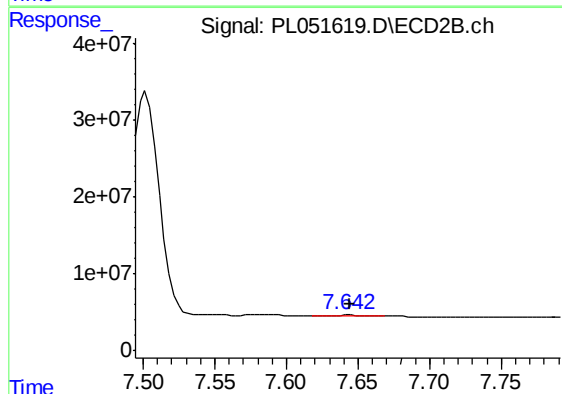
#21 Endrin ketone

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 8608624
Conc: 0.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

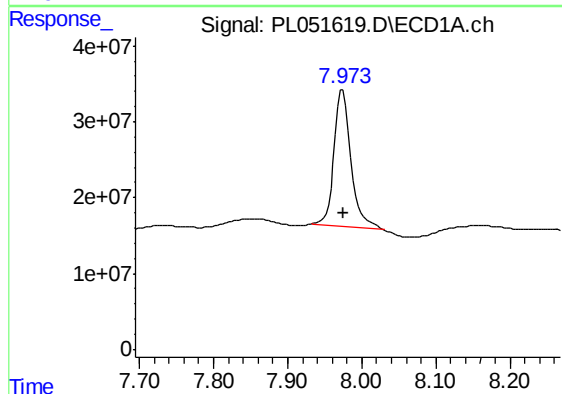
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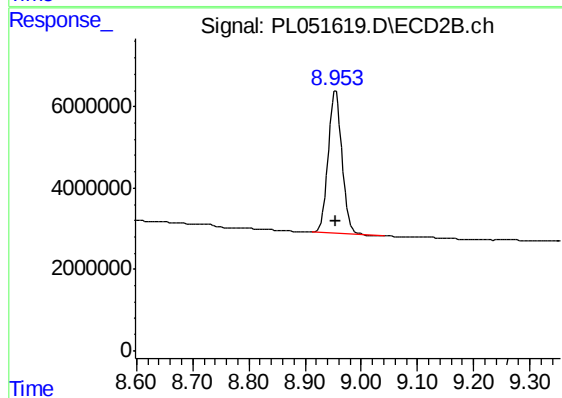
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 1463137
Conc: 0.46 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 282512724
Conc: 23.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 60501553
Conc: 19.88 ng/ml