

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071219\
 Data File : PL050356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2019 19:03
 Operator : SM\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: Jul 12 23:20:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.320	3.932	212.9E6	60671030	18.877	19.816
28)	SA Decachlor...	7.983	8.965	228.2E6	64883921	17.957m	19.328
Target Compounds							
2)	A alpha-BHC	3.748	4.320	164.5E6	38476911	8.755	8.595
3)	MA gamma-BHC...	4.024	4.603	151.7E6	37621457	8.558	9.070
6)	B beta-BHC	4.278	4.778	72829663	21910163	9.956	11.311m
14)	MA Endrin	5.805	6.624	747.4E6	162.6E6	46.670	51.509
16)	A 4,4'-DDD	5.938	6.749	9434979	2188913	0.747m	0.837m
17)	MA 4,4'-DDT	6.174	7.049	1209.8E6	291.8E6	91.124	99.632
18)	B Endrin al...	6.243	6.958	4862604	1077092	0.412m	0.392m
20)	A Methoxychlor	6.719	7.509	1433.1E6	394.9E6	219.867	236.933
21)	B Endrin ke...	6.936	7.650	14582613	2011368	1.038m	0.645m#

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

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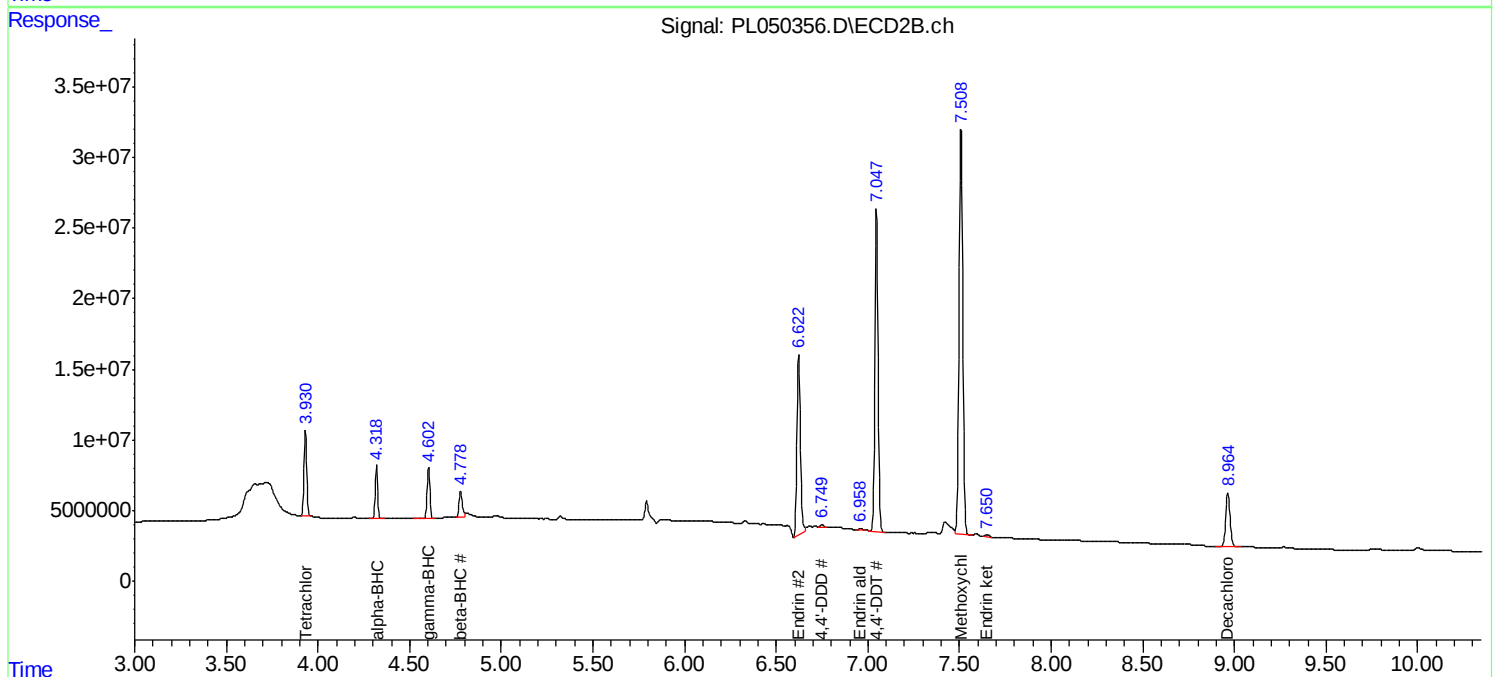
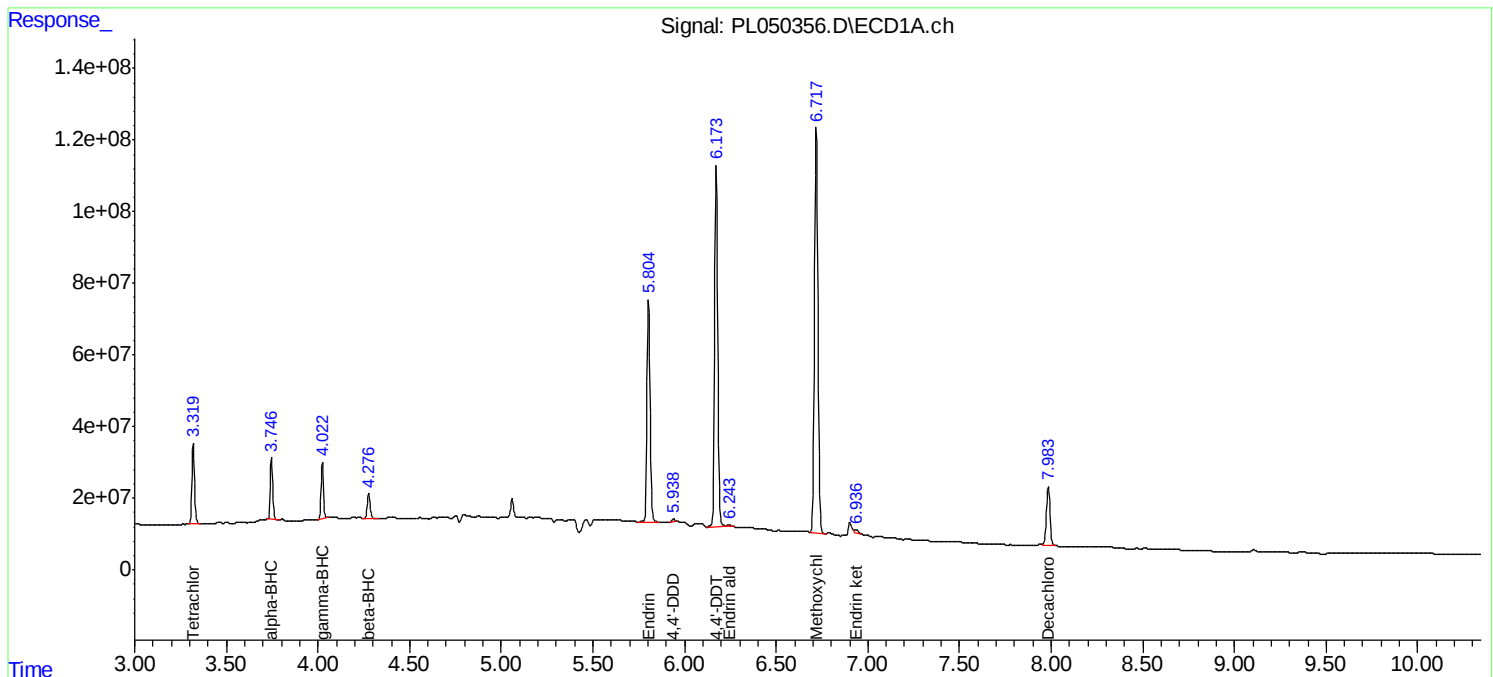
Instrument :
ECD_L
ClientSampleId :
PEM

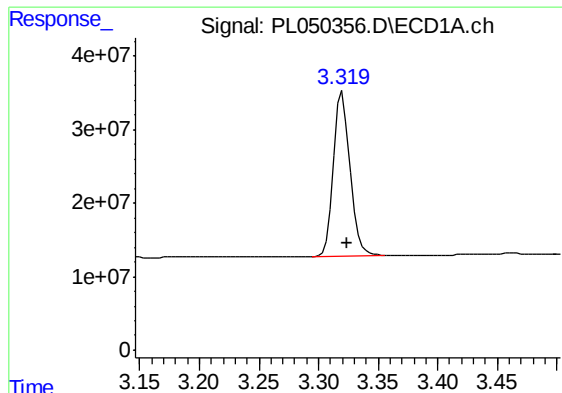
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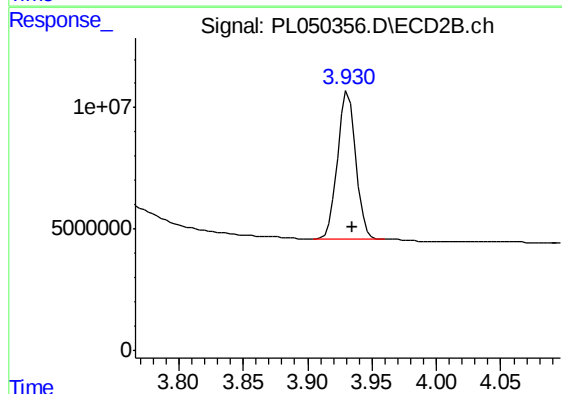
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 212885688
Conc: 18.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

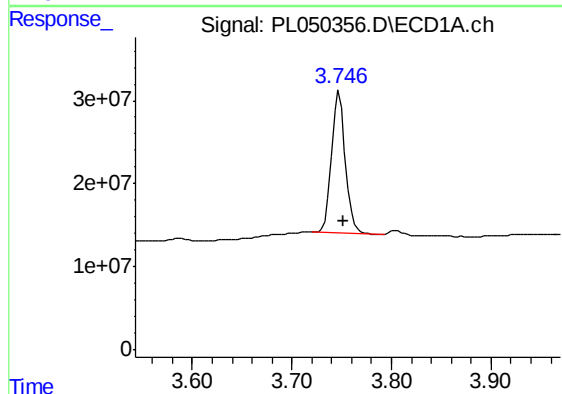
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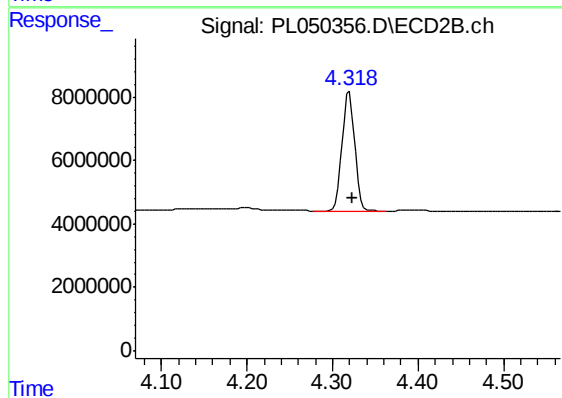
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.004 min
Response: 60671030
Conc: 19.82 ng/ml



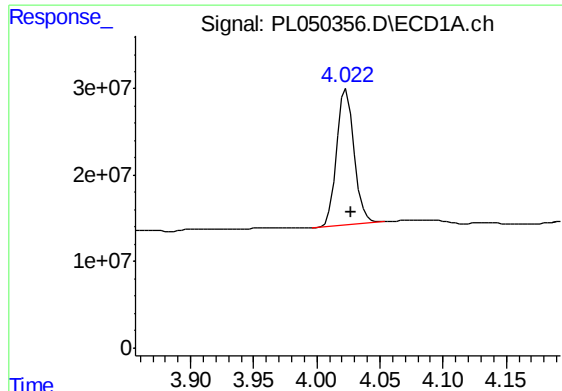
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 164485982
Conc: 8.76 ng/ml



#2 alpha-BHC

R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 38476911
Conc: 8.60 ng/ml



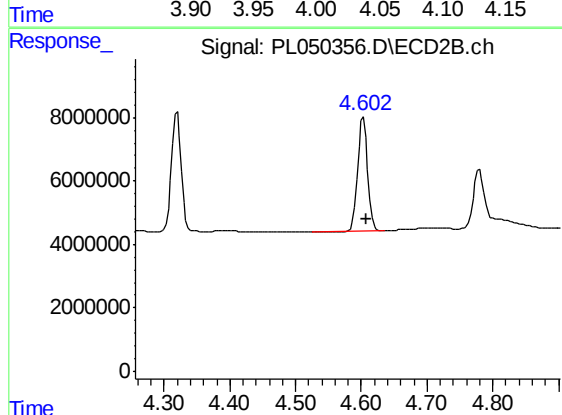
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 151745051
Conc: 8.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

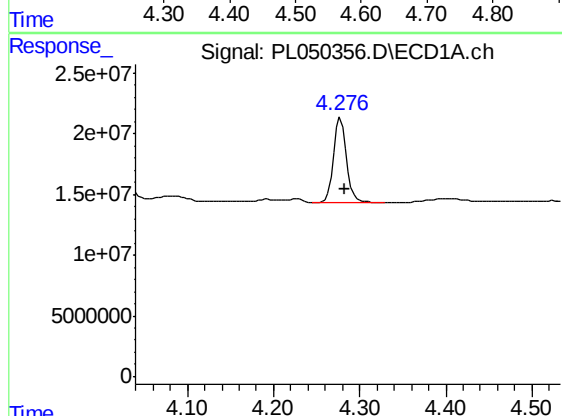
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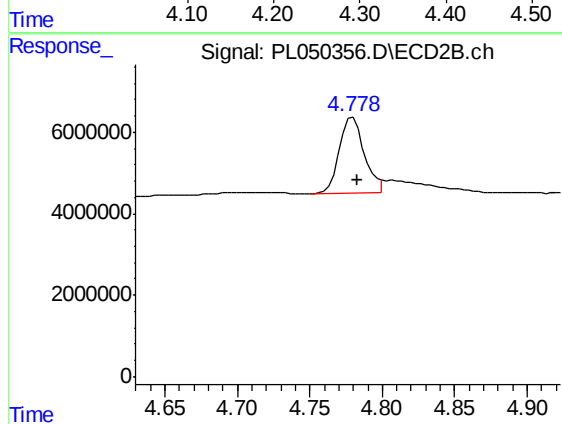
#3 gamma-BHC (Lindane)

R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 37621457
Conc: 9.07 ng/ml



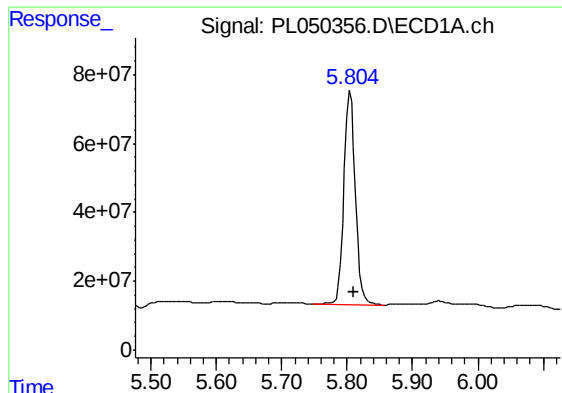
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 72829663
Conc: 9.96 ng/ml



#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 21910163
Conc: 11.31 ng/ml m



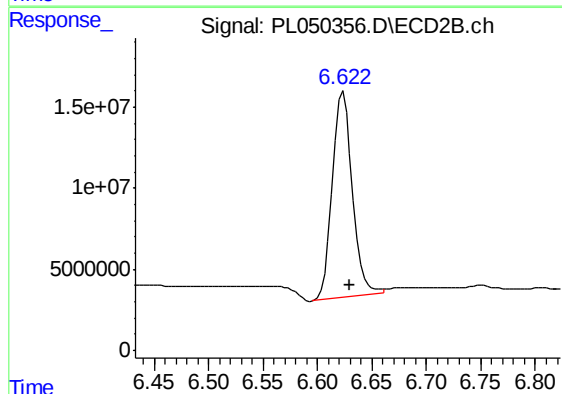
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 747407515
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

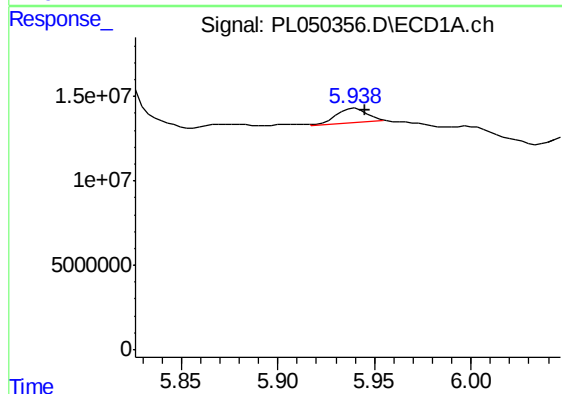
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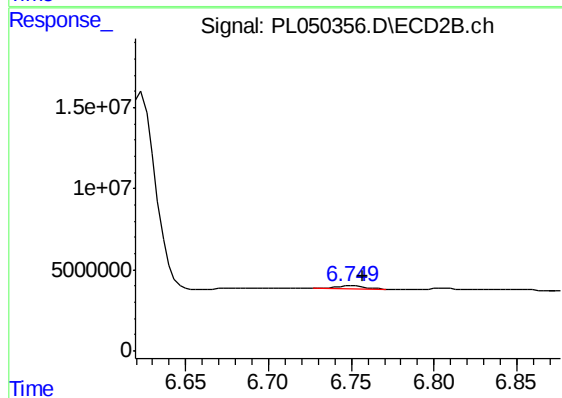
#14 Endrin

R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 162623507
Conc: 51.51 ng/ml



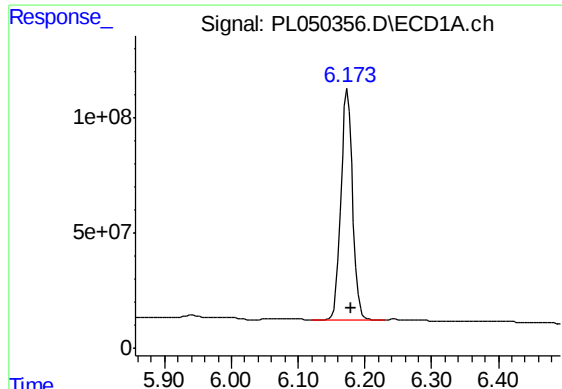
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 9434979
Conc: 0.75 ng/ml m



#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: -0.008 min
Response: 2188913
Conc: 0.84 ng/ml m



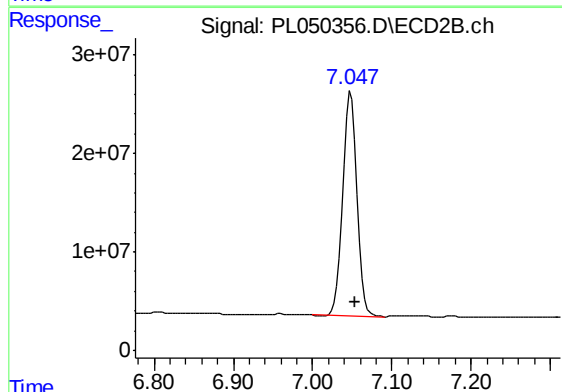
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 1209750479
Conc: 91.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

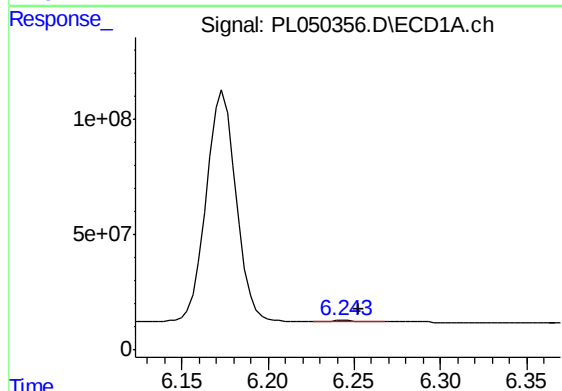
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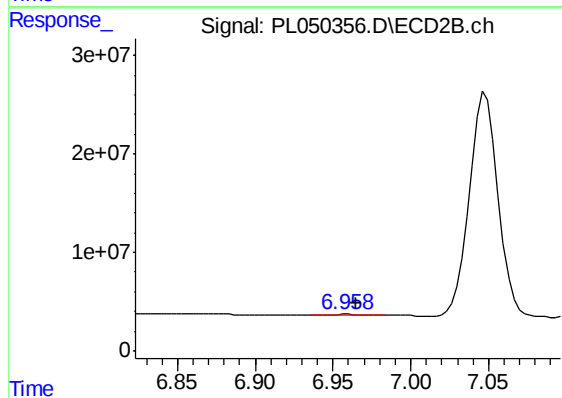
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 291799396
Conc: 99.63 ng/ml



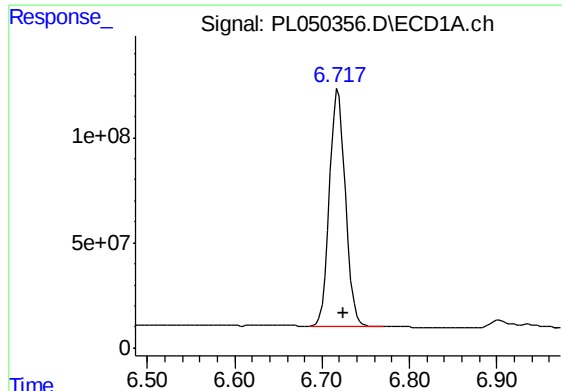
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 4862604
Conc: 0.41 ng/ml m



#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.007 min
Response: 1077092
Conc: 0.39 ng/ml m



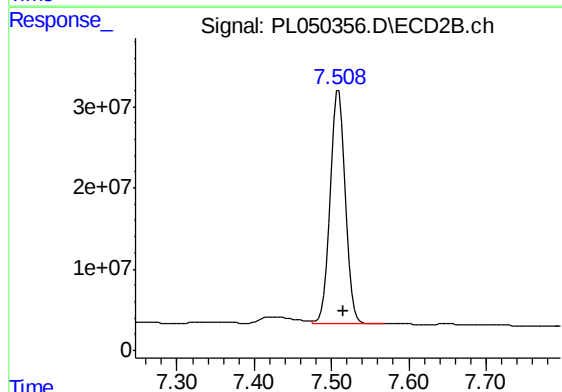
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 1433148483
Conc: 219.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

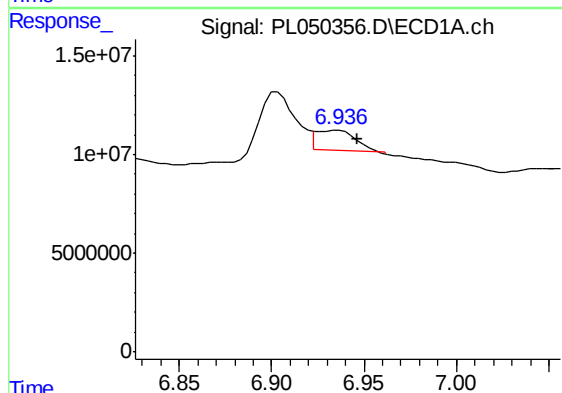
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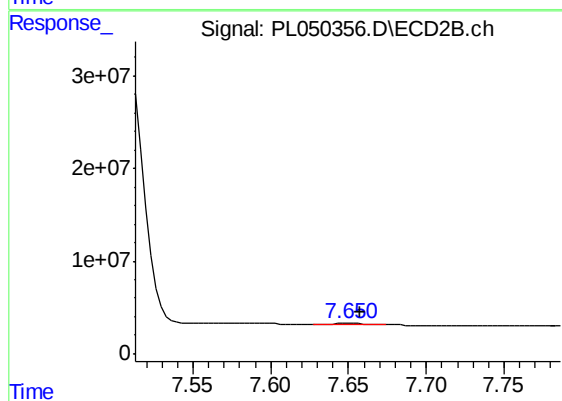
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 394915198
Conc: 236.93 ng/ml



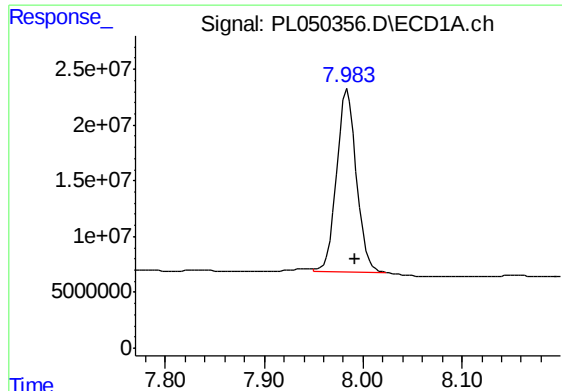
#21 Endrin ketone

R.T.: 6.936 min
Delta R.T.: -0.010 min
Response: 14582613
Conc: 1.04 ng/ml m



#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.008 min
Response: 2011368
Conc: 0.65 ng/ml m



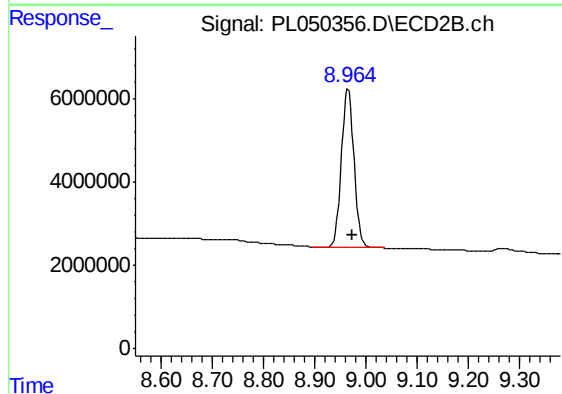
#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.009 min
Response: 228166232
Conc: 17.96 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 64883921
Conc: 19.33 ng/ml