

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091918\
 Data File : PL040116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 15:44
 Operator : AJ\SJ
 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: Sep 20 01:14:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.299	3.903	164.4E6	67394810	21.194	21.122
28)	SA Decachlor...	7.952	8.890	178.8E6	62299409	21.459	22.937
Target Compounds							
2)	A alpha-BHC	3.727	4.280	122.2E6	46107935	9.636	8.910
3)	MA gamma-BHC...	4.002	4.559	116.9E6	44605099	10.217	9.798
6)	B beta-BHC	4.258	4.722	53785743	20787039	10.936	10.593
12)	B 4,4'-DDE	5.400	6.205	3162421	1540439	0.298m	0.405m#
14)	MA Endrin	5.776	6.564	492.3E6	150.1E6	47.977	46.114
16)	A 4,4'-DDD	5.913	6.688	38884545	11716160	4.485	4.053
17)	MA 4,4'-DDT	6.146	6.987	862.8E6	273.8E6	95.327	91.529
18)	B Endrin al...	6.217	6.889	15400586	4567909	2.009m	1.739m
20)	A Methoxychlor	6.693	7.443	1053.7E6	341.0E6	227.331	232.593
21)	B Endrin ke...	6.910	7.575	28544293	7876796	2.923	2.764

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

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Data File : PL040116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2018 15:44
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

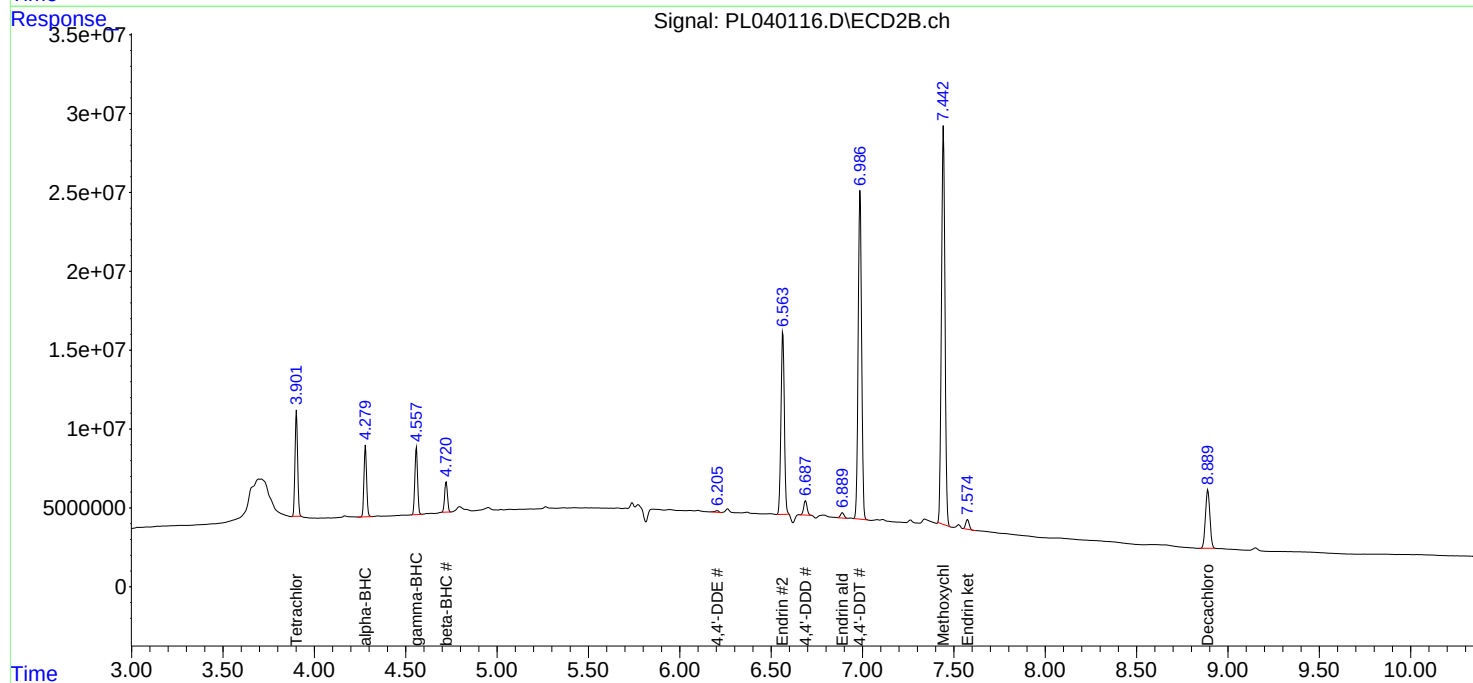
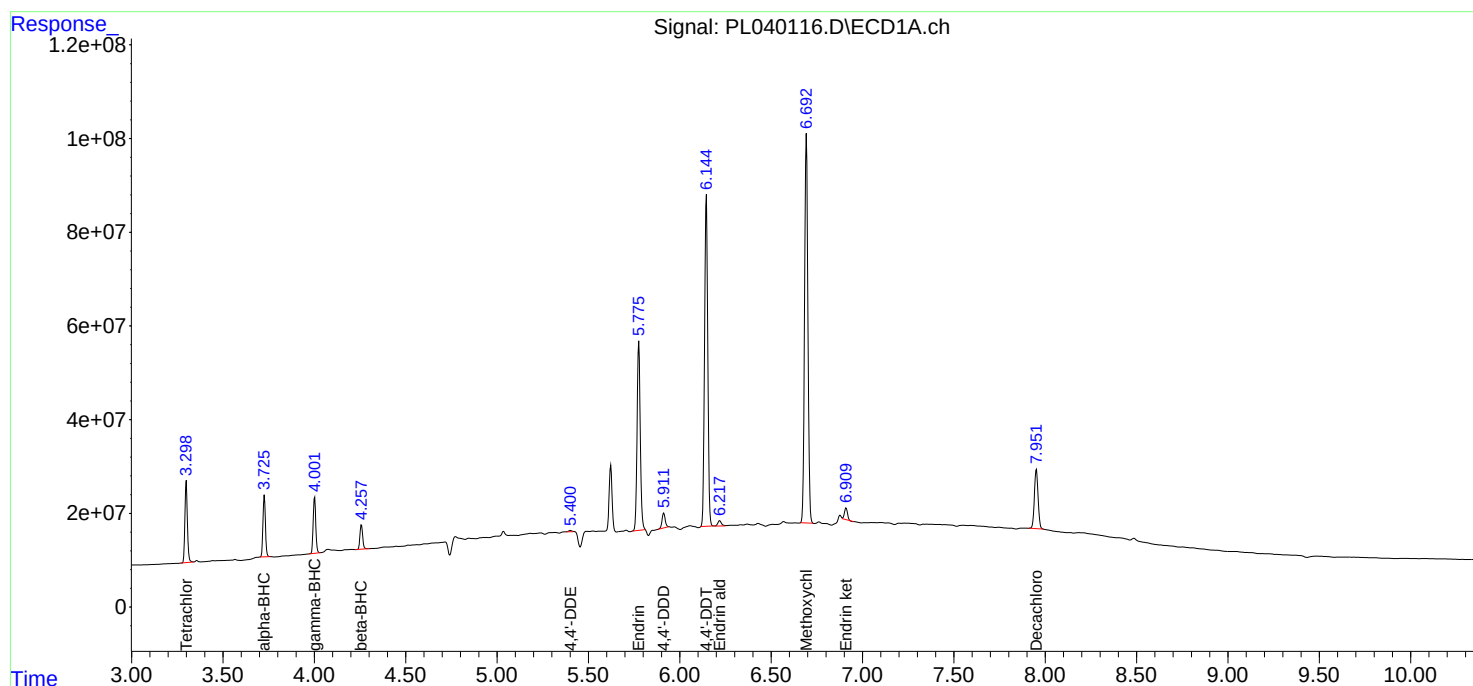
Instrument :
ECD_L
ClientSampled :
PEM

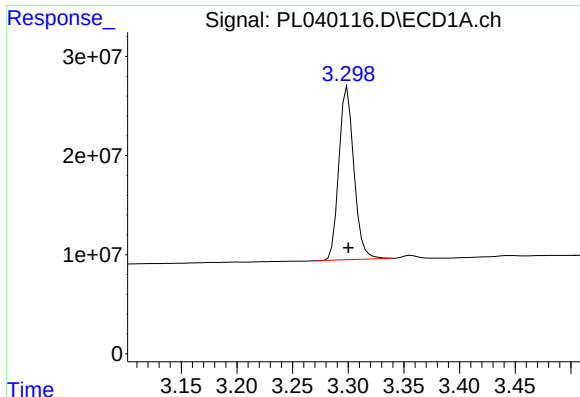
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 01:14:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





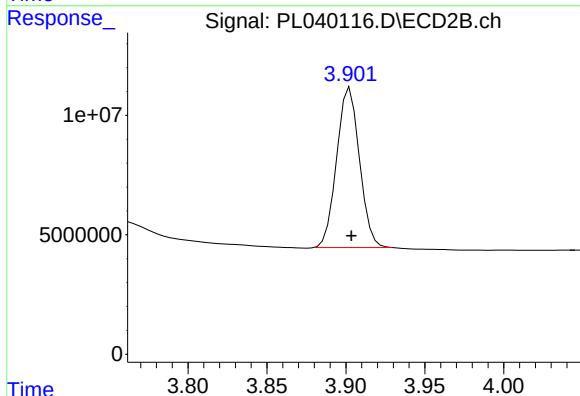
#1 Tetrachloro-m-xylene

R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 164357405
Conc: 21.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

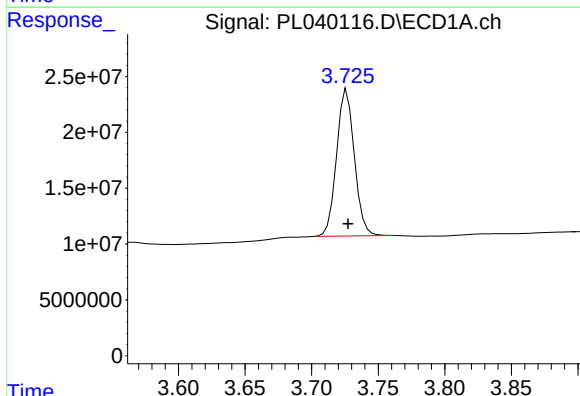
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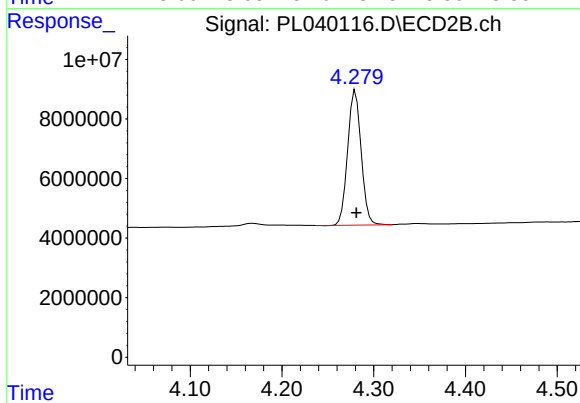
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 67394810
Conc: 21.12 ng/ml



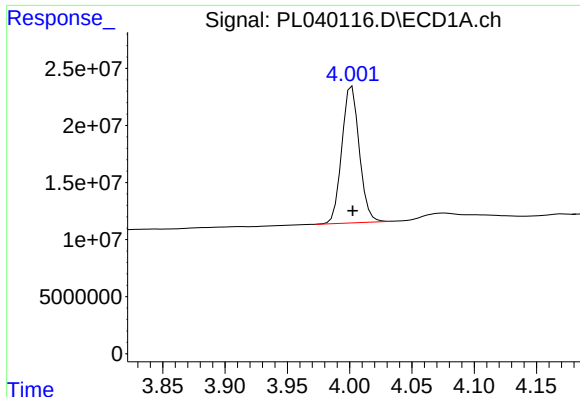
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 122242257
Conc: 9.64 ng/ml



#2 alpha-BHC

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 46107935
Conc: 8.91 ng/ml



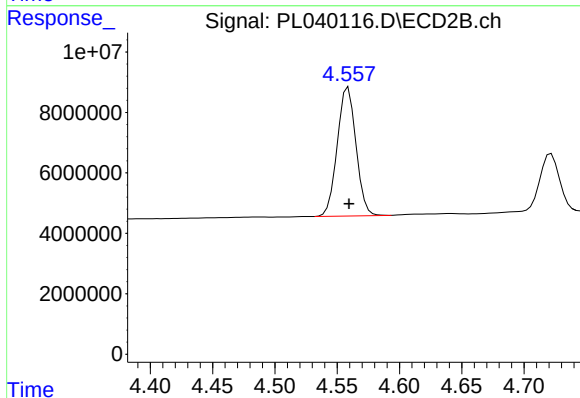
#3 gamma-BHC (Lindane)

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 116928933
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

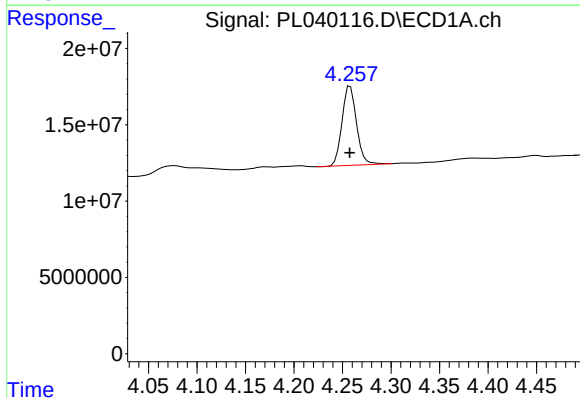
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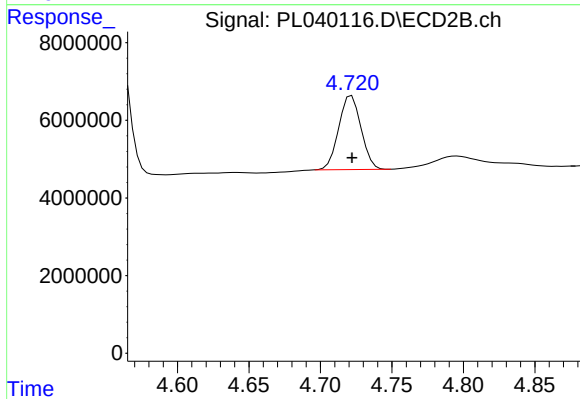
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 44605099
Conc: 9.80 ng/ml



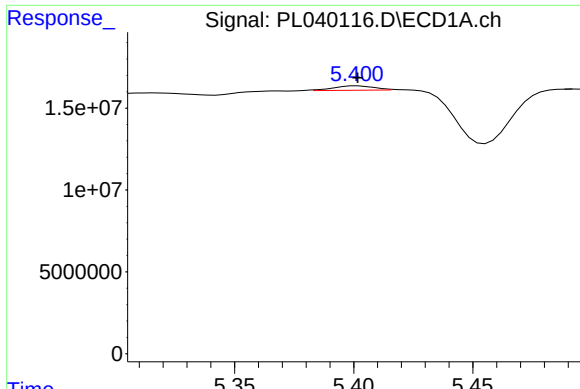
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 53785743
Conc: 10.94 ng/ml



#6 beta-BHC

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 20787039
Conc: 10.59 ng/ml



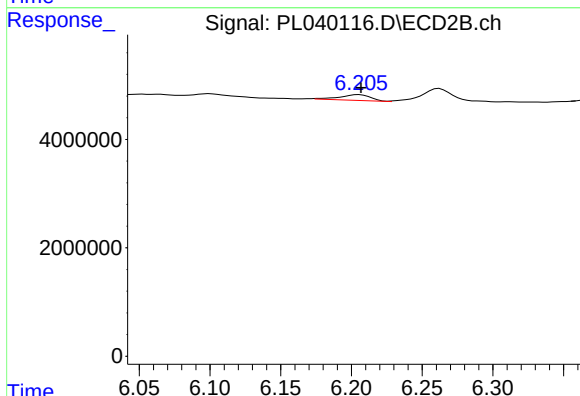
#12 4,4'-DDE

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 3162421
Conc: 0.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

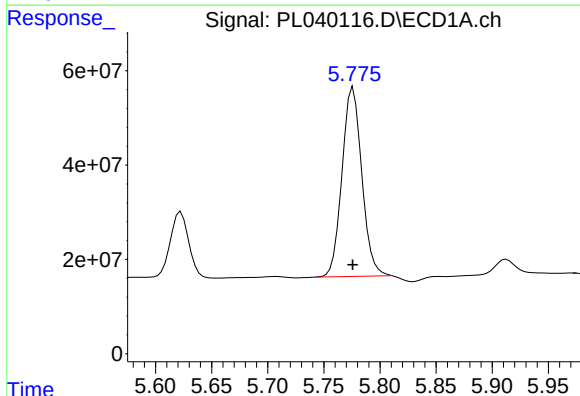
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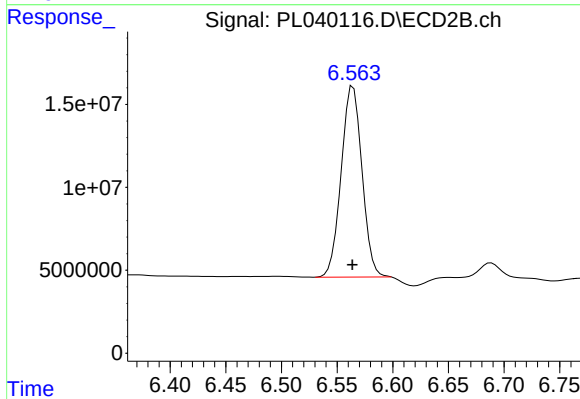
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 1540439
Conc: 0.40 ng/ml m



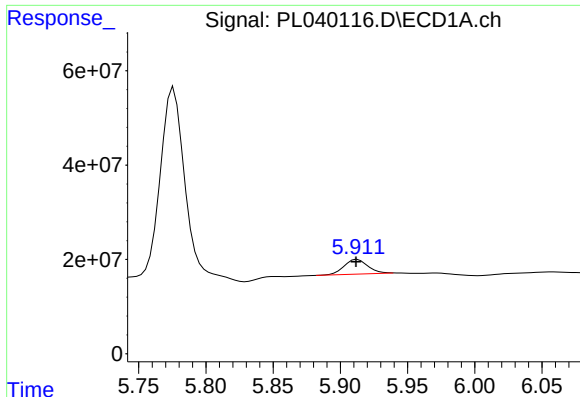
#14 Endrin

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 492311505
Conc: 47.98 ng/ml



#14 Endrin

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 15012232
Conc: 46.11 ng/ml



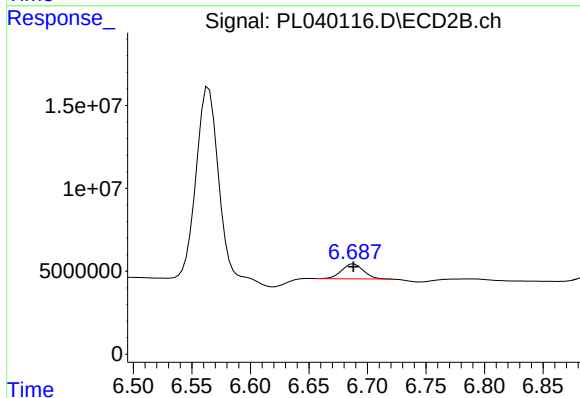
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 38884545
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

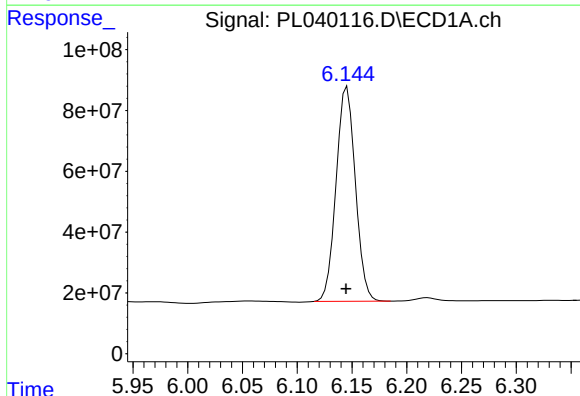
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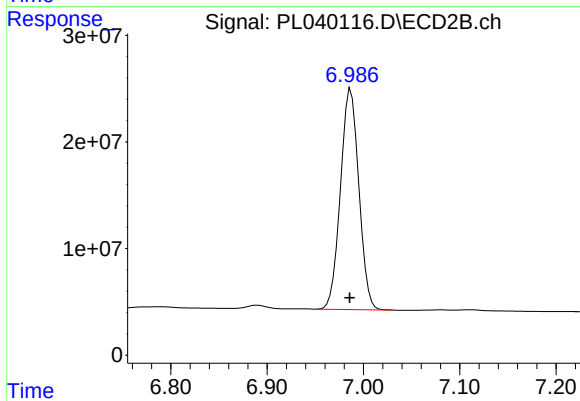
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 11716160
Conc: 4.05 ng/ml



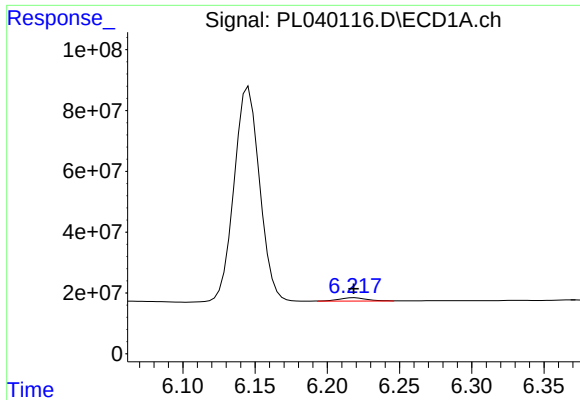
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 862836695
Conc: 95.33 ng/ml



#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: 0.001 min
Response: 273830203
Conc: 91.53 ng/ml



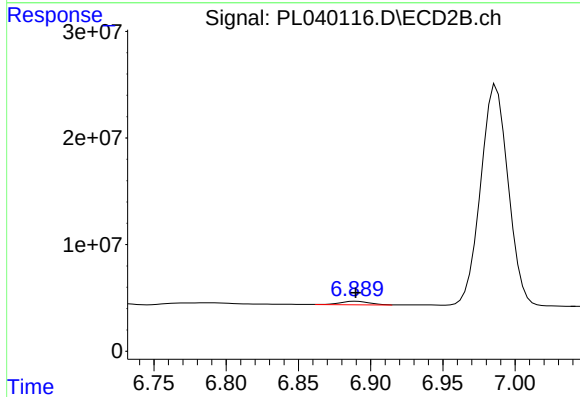
#18 Endrin aldehyde

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 15400586
Conc: 2.01 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

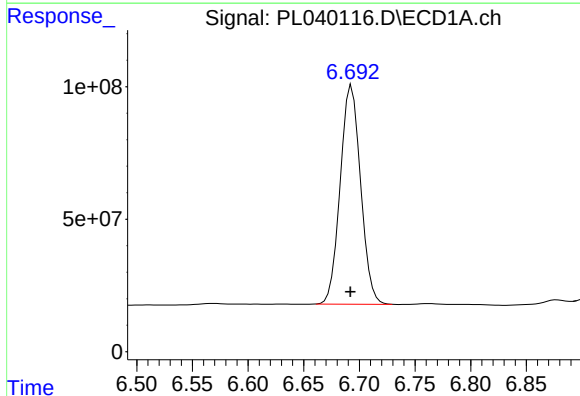
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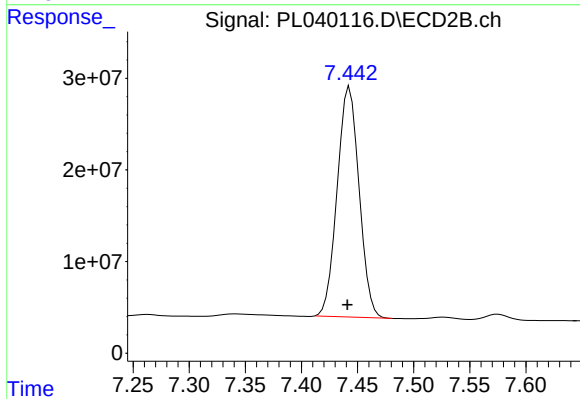
#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 4567909
Conc: 1.74 ng/ml m



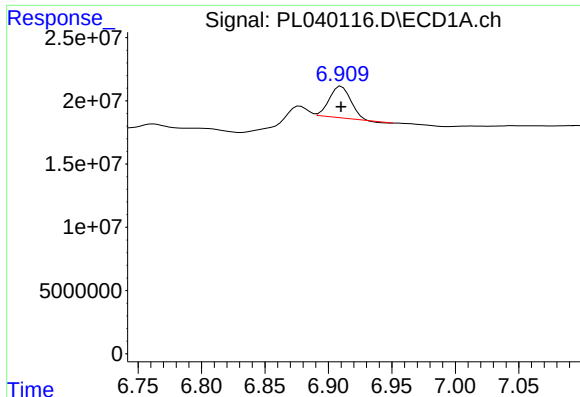
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: 0.001 min
Response: 1053705973
Conc: 227.33 ng/ml



#20 Methoxychlor

R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 341042228
Conc: 232.59 ng/ml



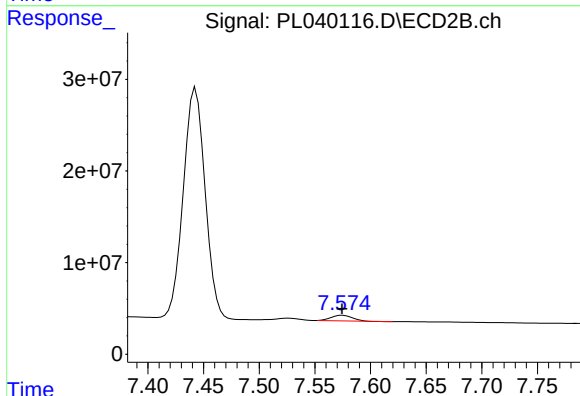
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 28544293
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

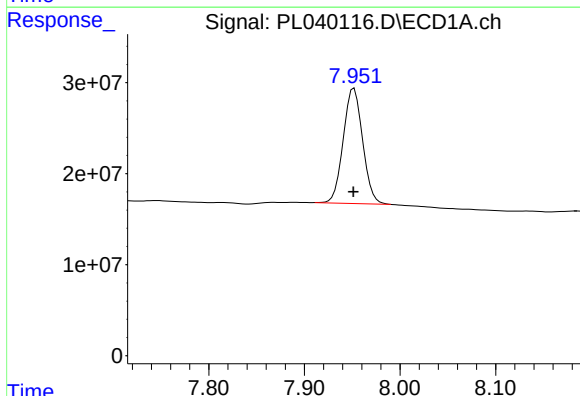
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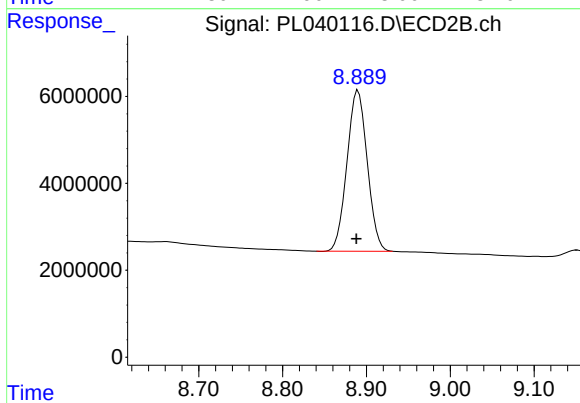
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 7876796
Conc: 2.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 178809965
Conc: 21.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 62299409
Conc: 22.94 ng/ml