

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
 Data File : PL050598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 03:05
 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 19 03:49:37 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...	3.320	3.930	237.7E6	65585178	23.653	22.986
28)	SA Decachlor...	7.981	8.961	232.7E6	66725857	22.979	23.595
Target Compounds							
2)	A alpha-BHC	3.747	4.318	182.1E6	42238810	10.868	10.237
3)	MA gamma-BHC...	4.022	4.601	174.2E6	41683998	11.328	10.762
6)	B beta-BHC	4.277	4.777	80789653	22196131	12.323	12.839m
12)	B 4,4'-DDE	5.425	6.256	3904818	868641	0.261m	0.241m
14)	MA Endrin	5.803	6.621	768.0E6	167.0E6	52.174	53.857
16)	A 4,4'-DDD	5.937	6.749	28782421	6447776	2.402	2.421
17)	MA 4,4'-DDT	6.171	7.046	1390.2E6	319.4E6	112.241	118.323
18)	B Endrin al...	6.243	6.955	13082442	1963962	1.134	0.723m#
20)	A Methoxychlor	6.716	7.506	1577.9E6	413.4E6	252.913	281.769
21)	B Endrin ke...	6.936	7.647	26287233	6035686	1.922	2.088

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

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Acq On : 19 Jul 2019 03:05
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

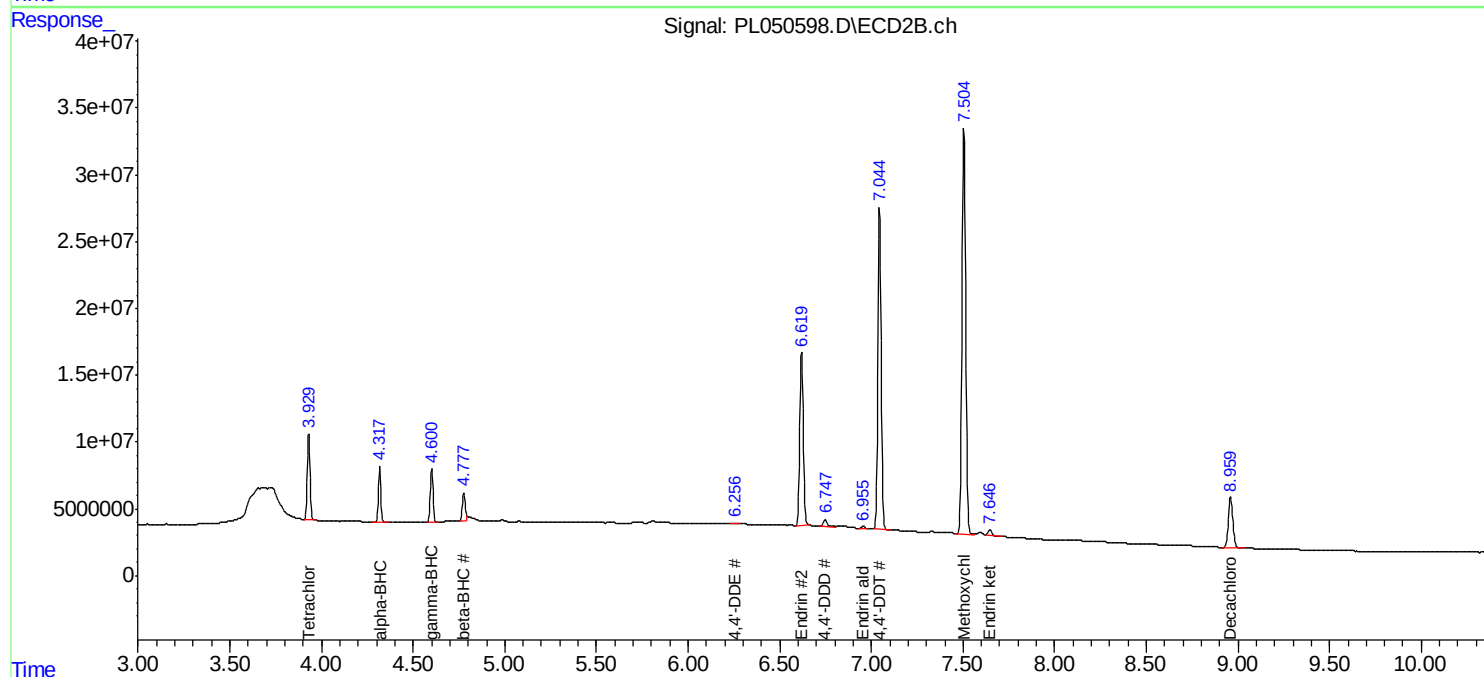
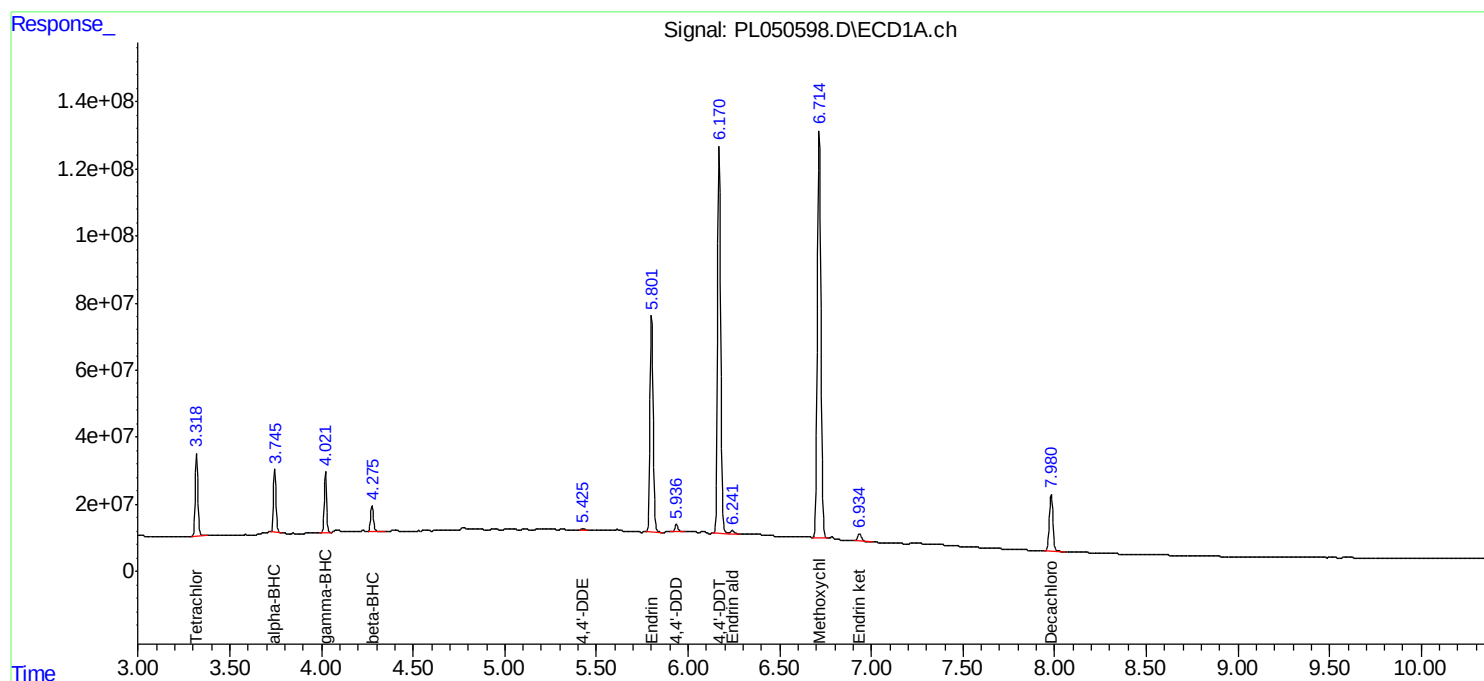
Instrument :
ECD_L
ClientSampled :
PEM

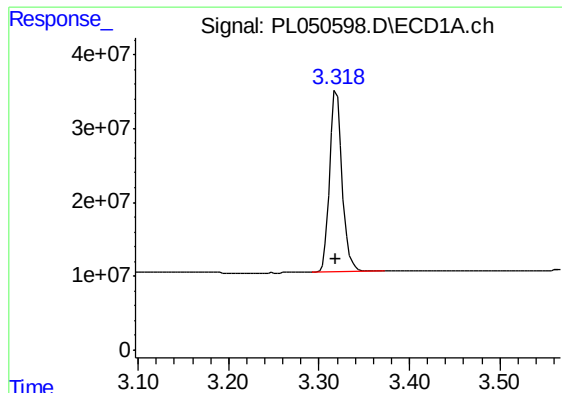
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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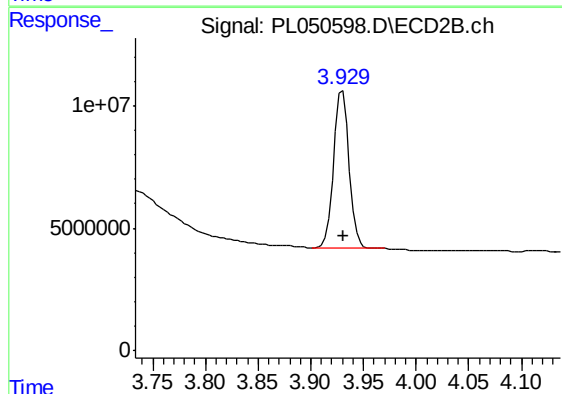
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 237662810
Conc: 23.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

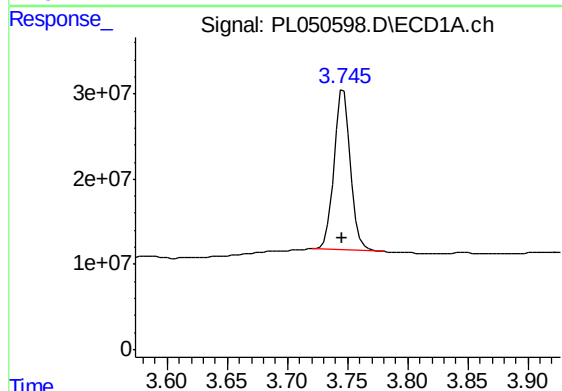
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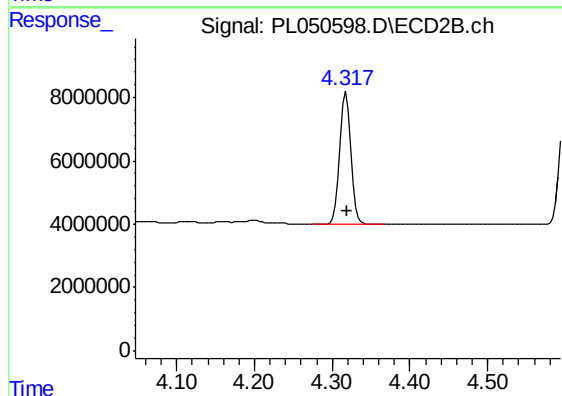
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 65585178
Conc: 22.99 ng/ml



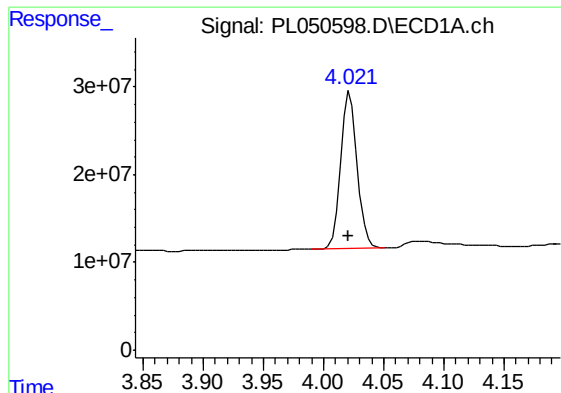
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 182129652
Conc: 10.87 ng/ml



#2 alpha-BHC

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 42238810
Conc: 10.24 ng/ml



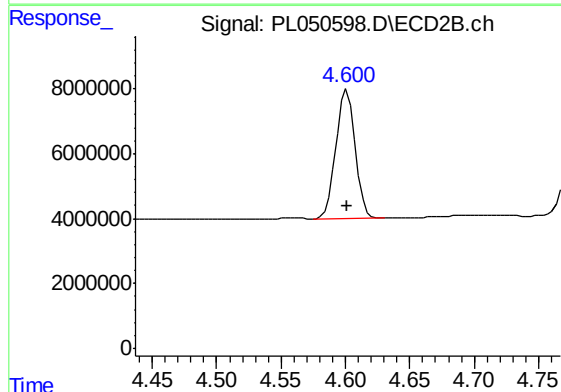
#3 gamma-BHC (Lindane)

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 174238495
Conc: 11.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

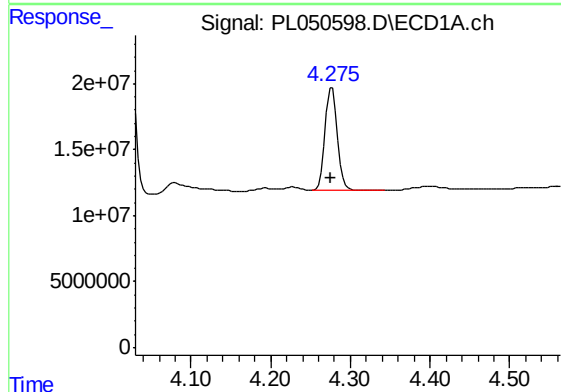
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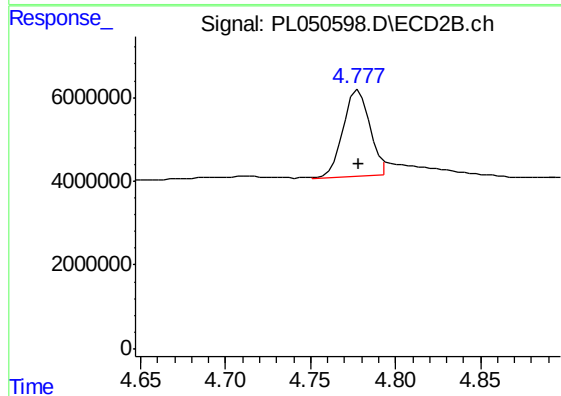
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 41683998
Conc: 10.76 ng/ml



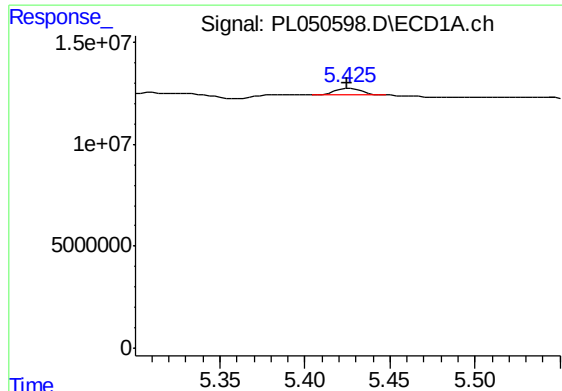
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 80789653
Conc: 12.32 ng/ml



#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 22196131
Conc: 12.84 ng/ml m



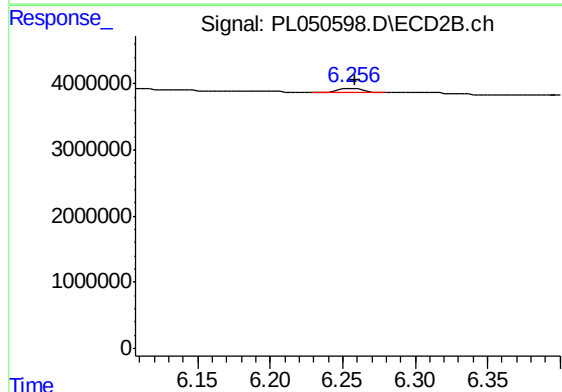
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 3904818
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

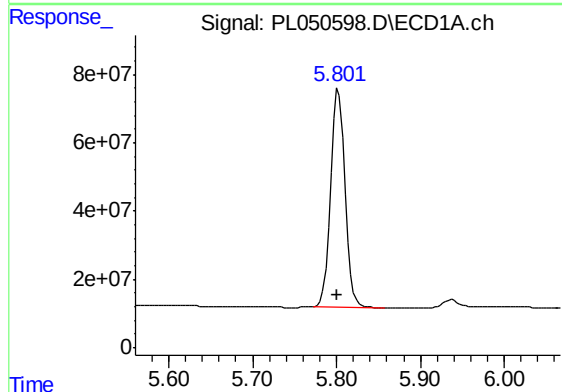
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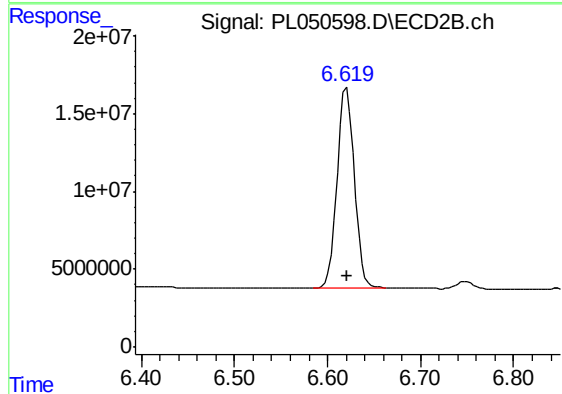
#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 868641
Conc: 0.24 ng/ml m



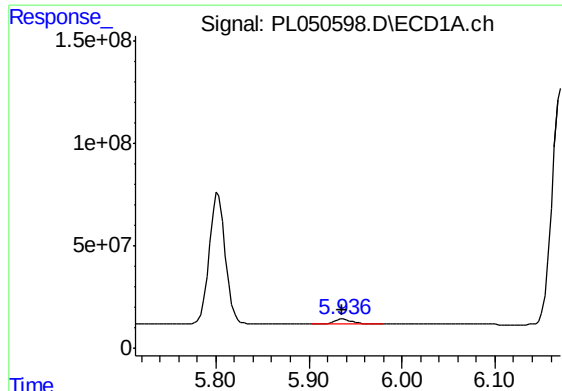
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 768020941
Conc: 52.17 ng/ml



#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 167032717
Conc: 53.86 ng/ml



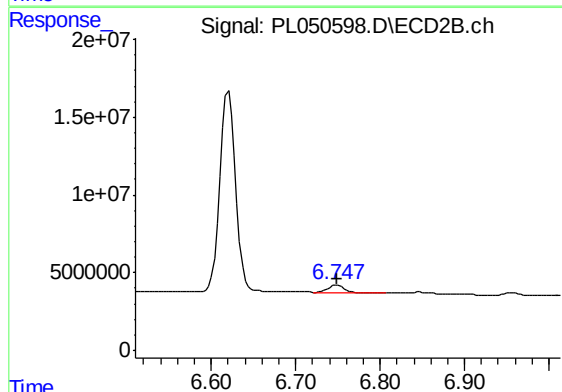
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 28782421
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

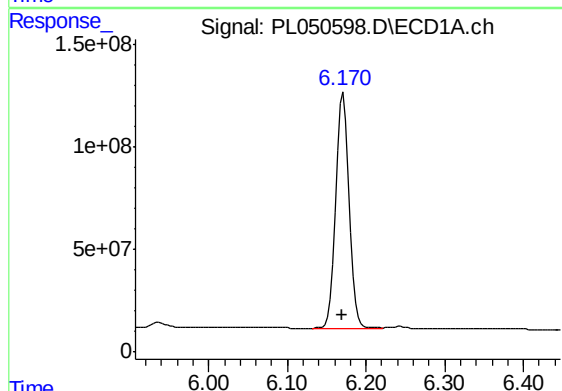
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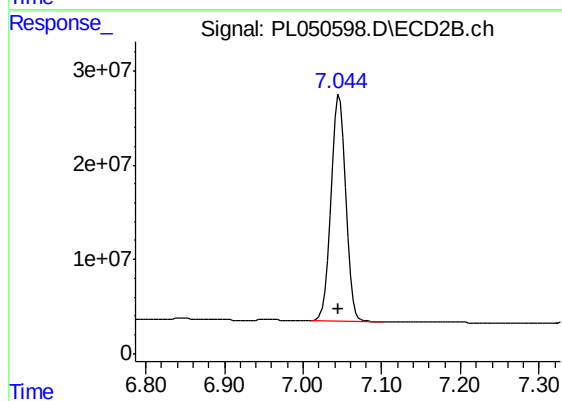
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 6447776
Conc: 2.42 ng/ml



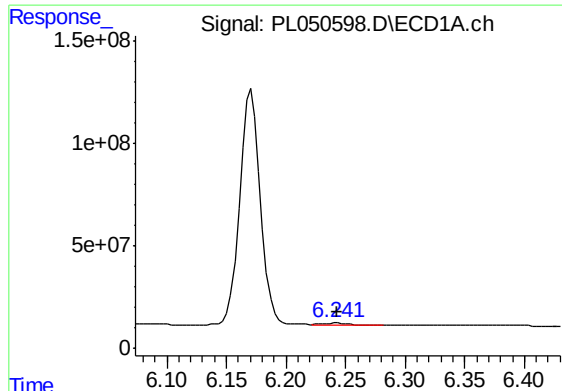
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.001 min
Response: 1390182567
Conc: 112.24 ng/ml



#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 319425160
Conc: 118.32 ng/ml



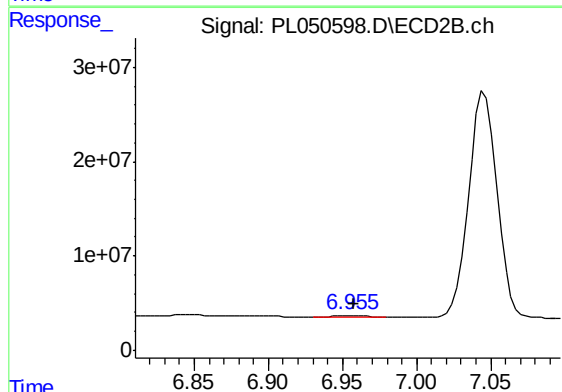
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 13082442
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

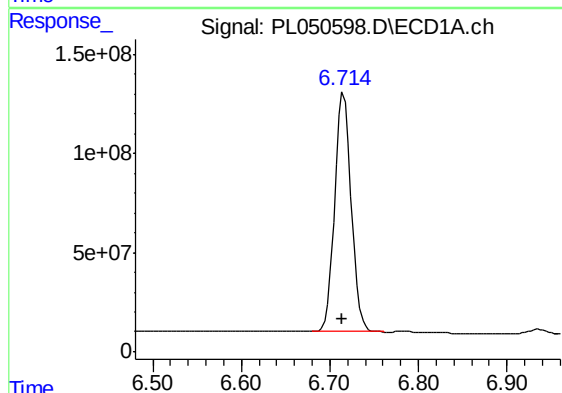
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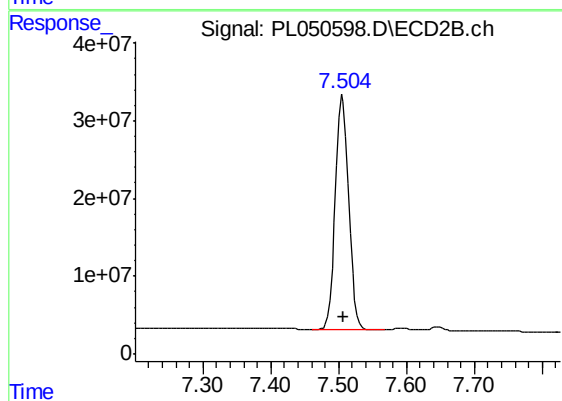
#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 1963962
Conc: 0.72 ng/ml m



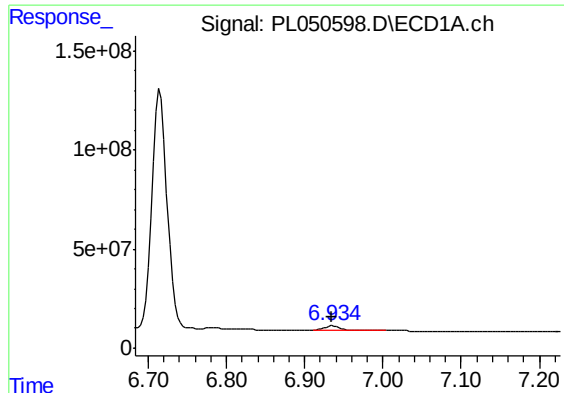
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 1577911212
Conc: 252.91 ng/ml



#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 413430281
Conc: 281.77 ng/ml



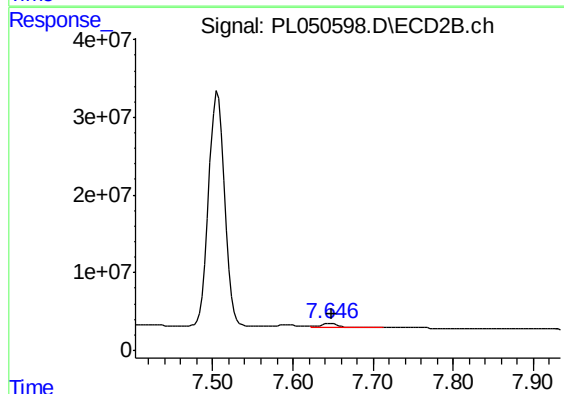
#21 Endrin ketone

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 26287233
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

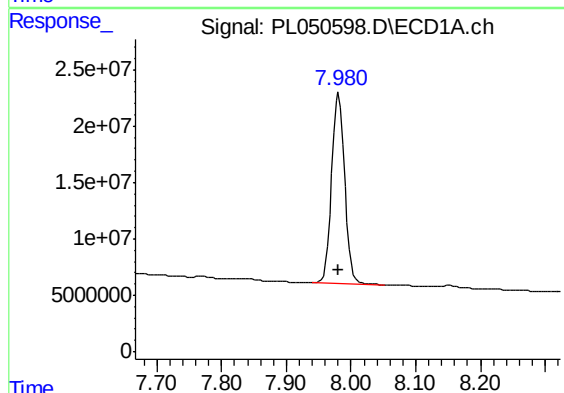
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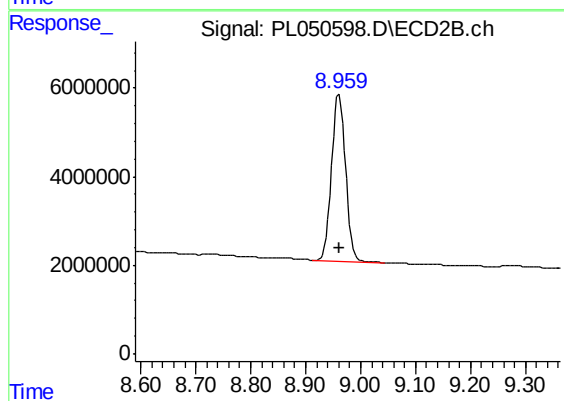
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.001 min
Response: 6035686
Conc: 2.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 232673935
Conc: 22.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 66725857
Conc: 23.60 ng/ml