

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
 Data File : PL038393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 08:48
 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: Jul 23 01:33:19 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.327	3.928	145.5E6	56432070	19.542	21.498
28)	SA Decachlor...	7.996	8.935	146.5E6	52298624	19.306	21.395
Target Compounds							
2)	A alpha-BHC	3.756	4.307	115.2E6	40320357	9.751	10.418
3)	MA gamma-BHC...	4.032	4.587	106.1E6	38043449	10.118	10.533
6)	B beta-BHC	4.285	4.749	47156008	17019993	9.990m	11.220
12)	B 4,4'-DDE	5.438	6.239	3490404	573688	0.364m	0.215 #
14)	MA Endrin	5.816	6.600	398.6E6	113.6E6	45.881	47.554
16)	A 4,4'-DDD	5.951	6.722	36725541	9062135	5.006	4.234
17)	MA 4,4'-DDT	6.185	7.022	745.4E6	223.5E6	100.345	104.823
18)	B Endrin al...	6.258	6.925	6068802	2105938	0.953	1.079
20)	A Methoxychlor	6.734	7.477	889.1E6	286.1E6	231.088	251.283
21)	B Endrin ke...	6.952	7.611	21623358	6070797	2.756	2.547

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

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Acq On : 21 Jul 2018 08:48
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

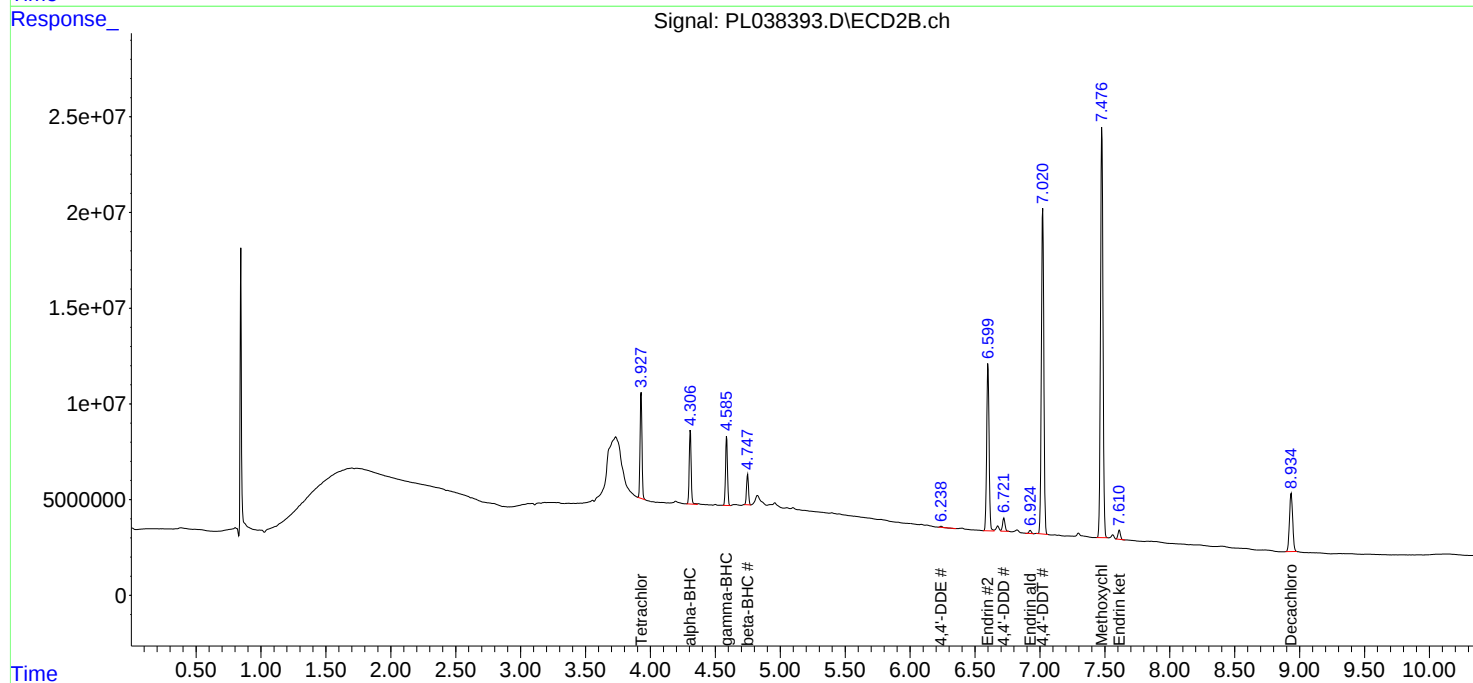
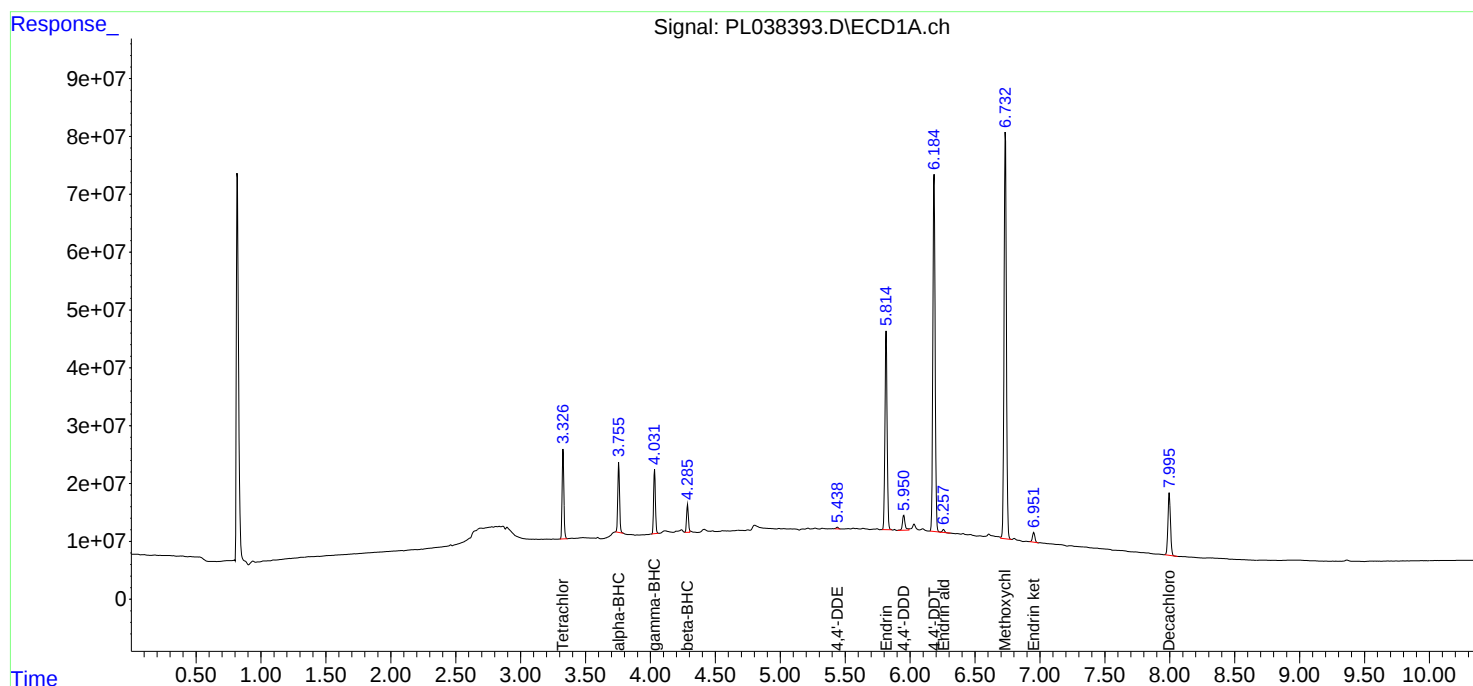
Instrument :
ECD_L
ClientSampled :
PEM

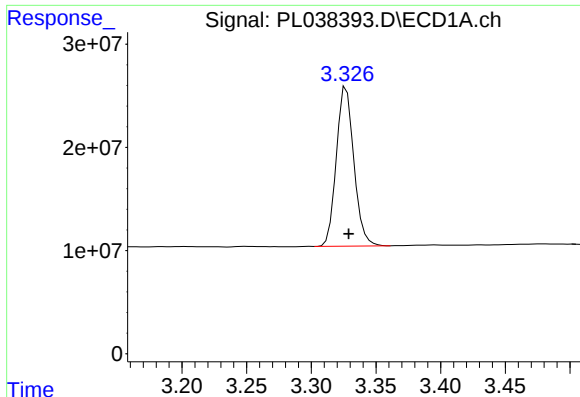
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:33:19 2018
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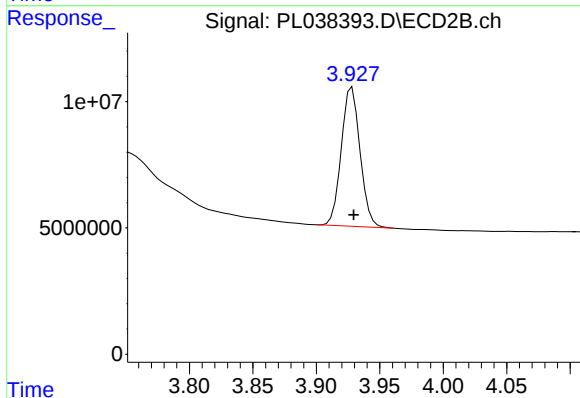
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 145517994
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

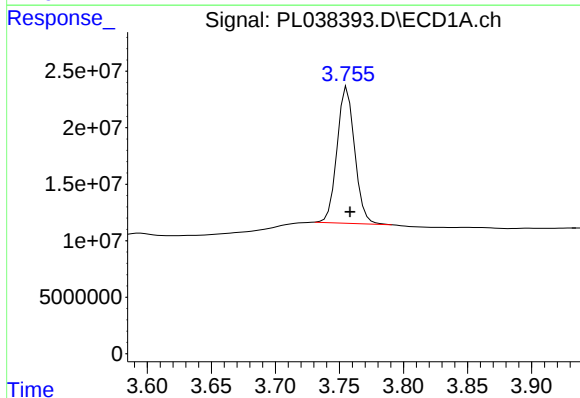
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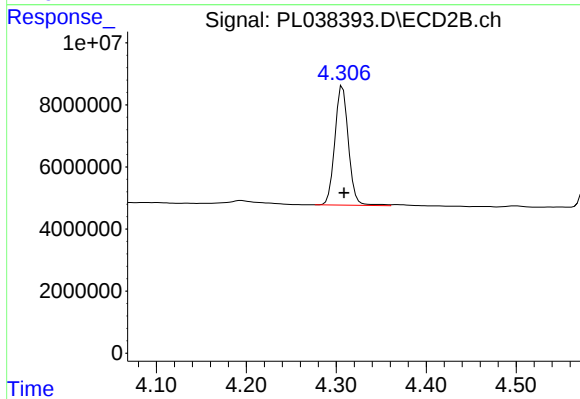
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 56432070
Conc: 21.50 ng/ml



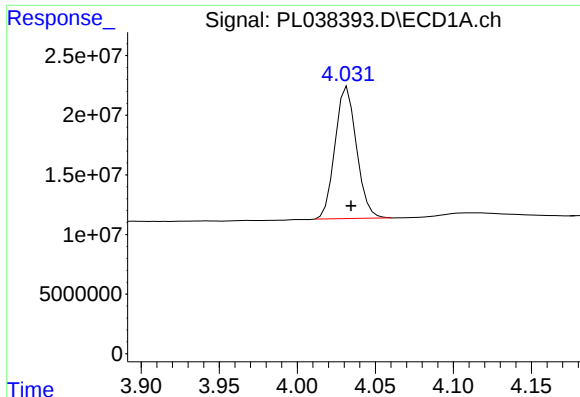
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 115207093
Conc: 9.75 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 40320357
Conc: 10.42 ng/ml



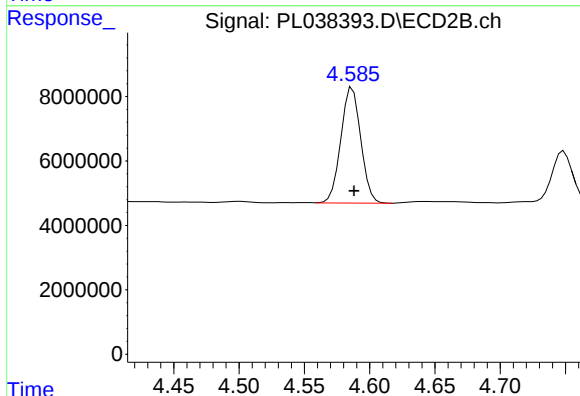
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 106075166
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

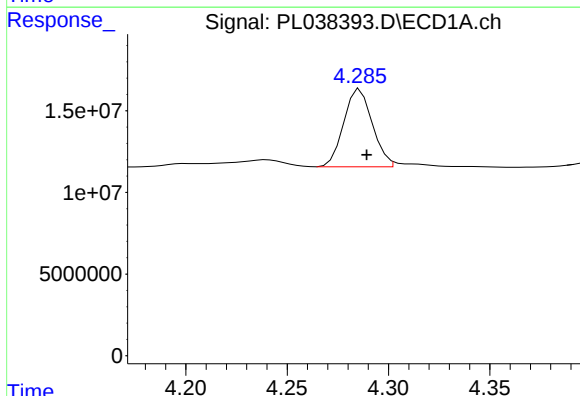
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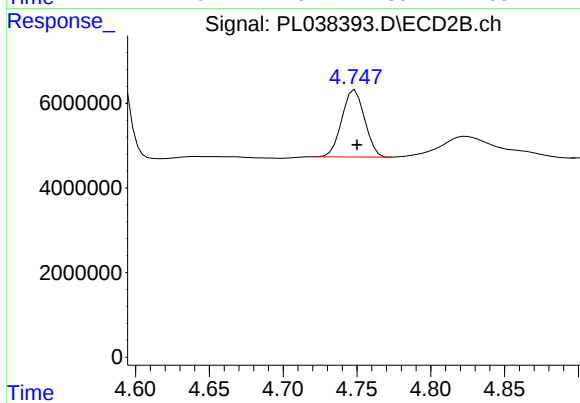
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 38043449
Conc: 10.53 ng/ml



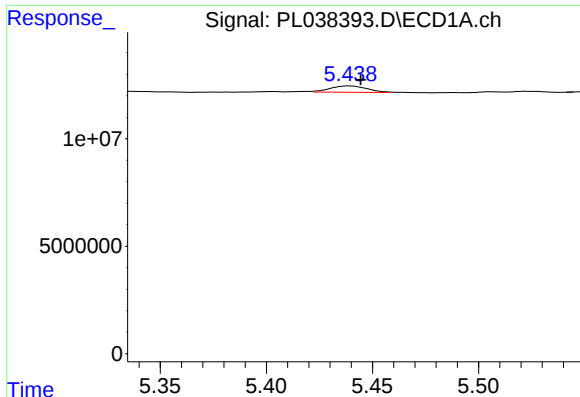
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 47156008
Conc: 9.99 ng/ml m



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 17019993
Conc: 11.22 ng/ml



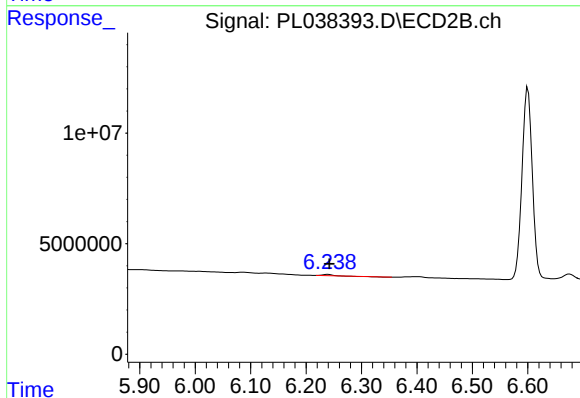
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 3490404
Conc: 0.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

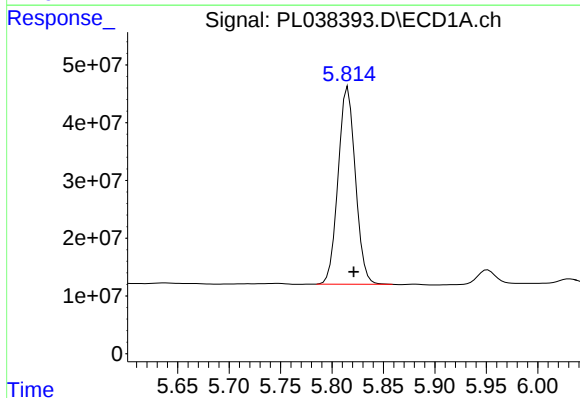
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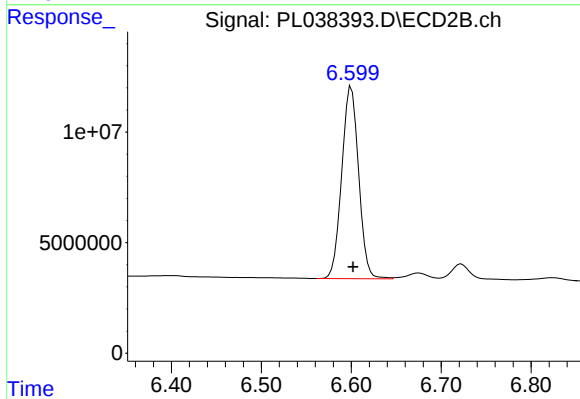
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 573688
Conc: 0.21 ng/ml



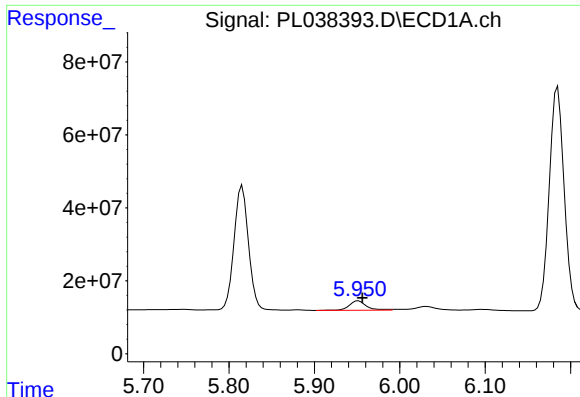
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 398635961
Conc: 45.88 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 113565270
Conc: 47.55 ng/ml



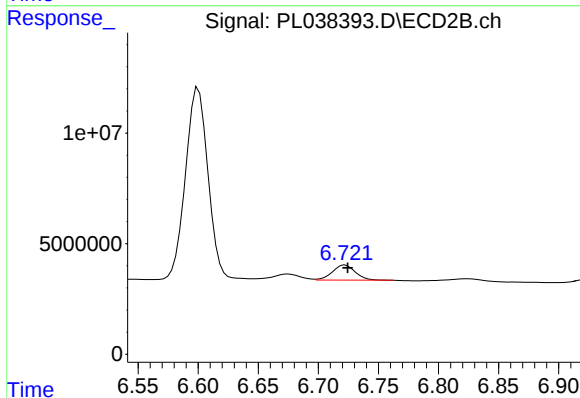
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: -0.005 min
Response: 36725541
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

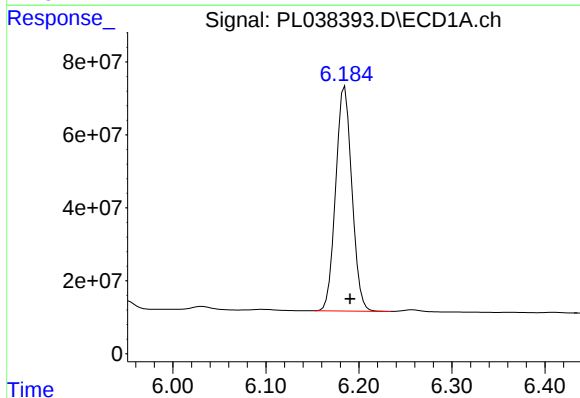
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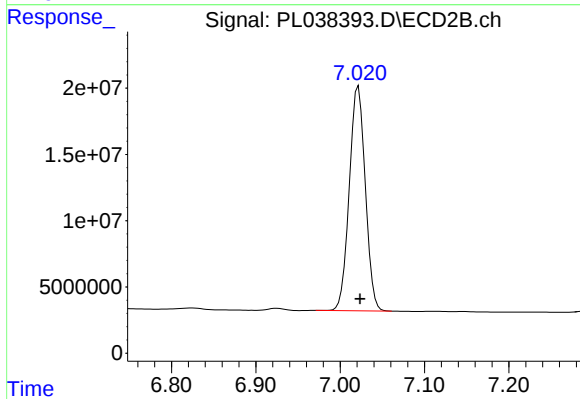
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 9062135
Conc: 4.23 ng/ml



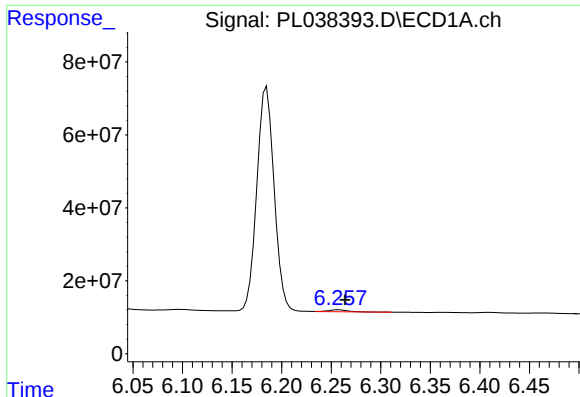
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 745431464
Conc: 100.34 ng/ml



#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 223486881
Conc: 104.82 ng/ml



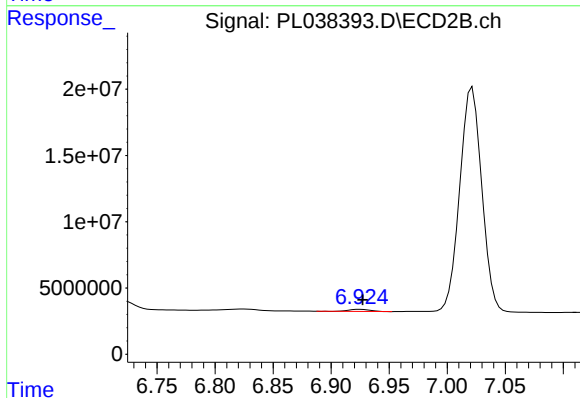
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 6068802
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

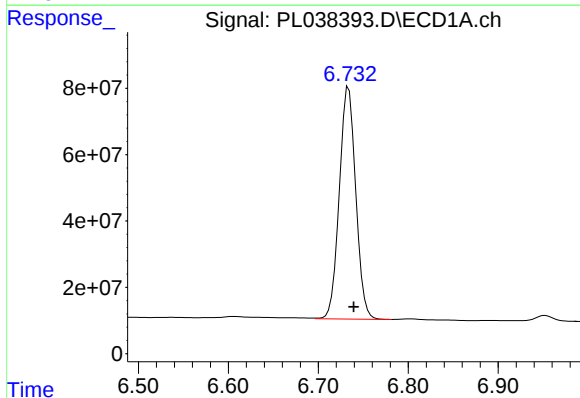
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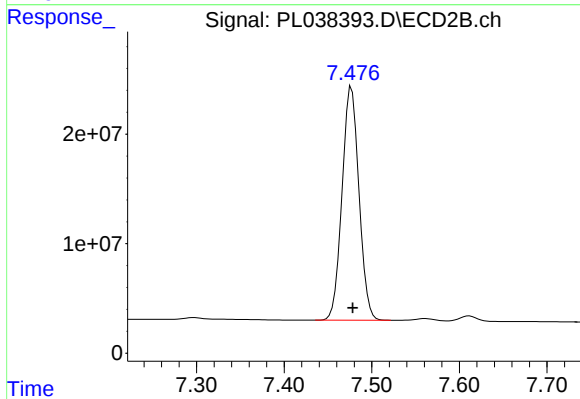
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 2105938
Conc: 1.08 ng/ml



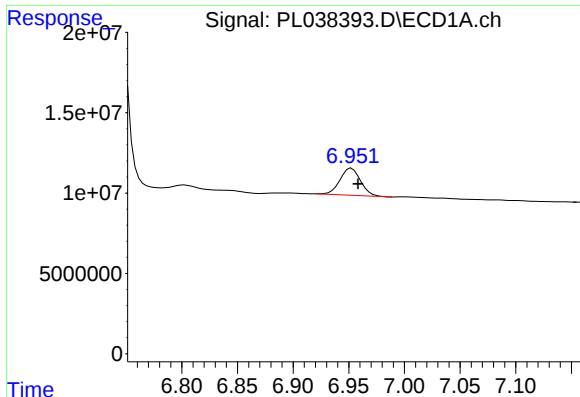
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 889107907
Conc: 231.09 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 286127384
Conc: 251.28 ng/ml



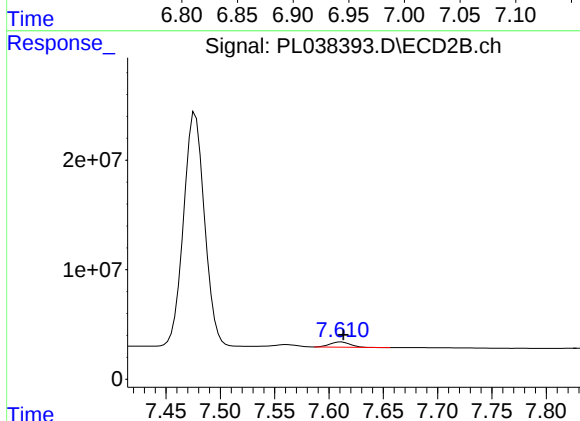
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 21623358
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

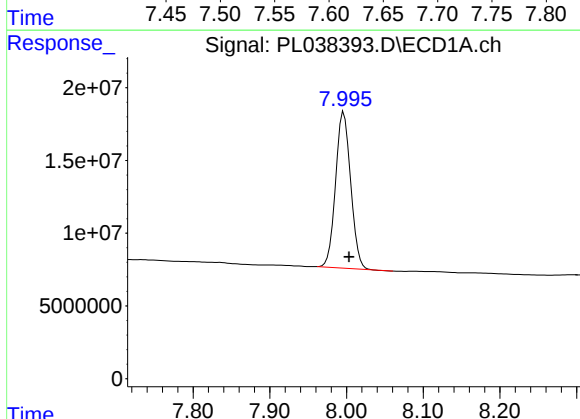
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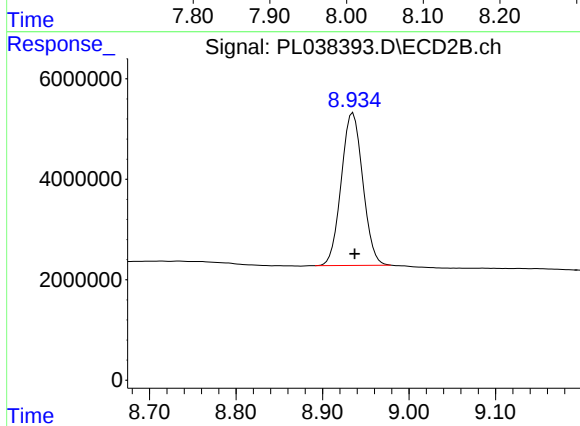
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 6070797
Conc: 2.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.007 min
Response: 146453958
Conc: 19.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 52298624
Conc: 21.39 ng/ml