

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080118\
 Data File : PL038731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2018 02:22
 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: Aug 01 07:45:46 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...	3.326	3.927	143.0E6	54779075	19.210	20.869
28)	SA Decachlor...	7.994	8.935	147.0E6	54319414	19.382	22.222
Target Compounds							
2)	A alpha-BHC	3.755	4.306	111.0E6	38924190	9.392	10.058
3)	MA gamma-BHC...	4.031	4.586	101.0E6	37157876	9.633	10.288
6)	B beta-BHC	4.285	4.749	47163853	16581816	9.992	10.931
12)	B 4,4'-DDE	5.437	6.238	3736556	675591	0.390m	0.253m#
14)	MA Endrin	5.814	6.600	408.1E6	119.9E6	46.971	50.200
16)	A 4,4'-DDD	5.949	6.722	19033701	5474292	2.595	2.558
17)	MA 4,4'-DDT	6.183	7.022	760.5E6	237.7E6	102.373	111.480
18)	B Endrin al...	6.255	6.925	2040125	783246	0.320m	0.401 #
20)	A Methoxychlor	6.730	7.477	890.9E6	278.4E6	231.564m	244.521
21)	B Endrin ke...	6.950	7.610	12908631	4413967	1.645	1.852m

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

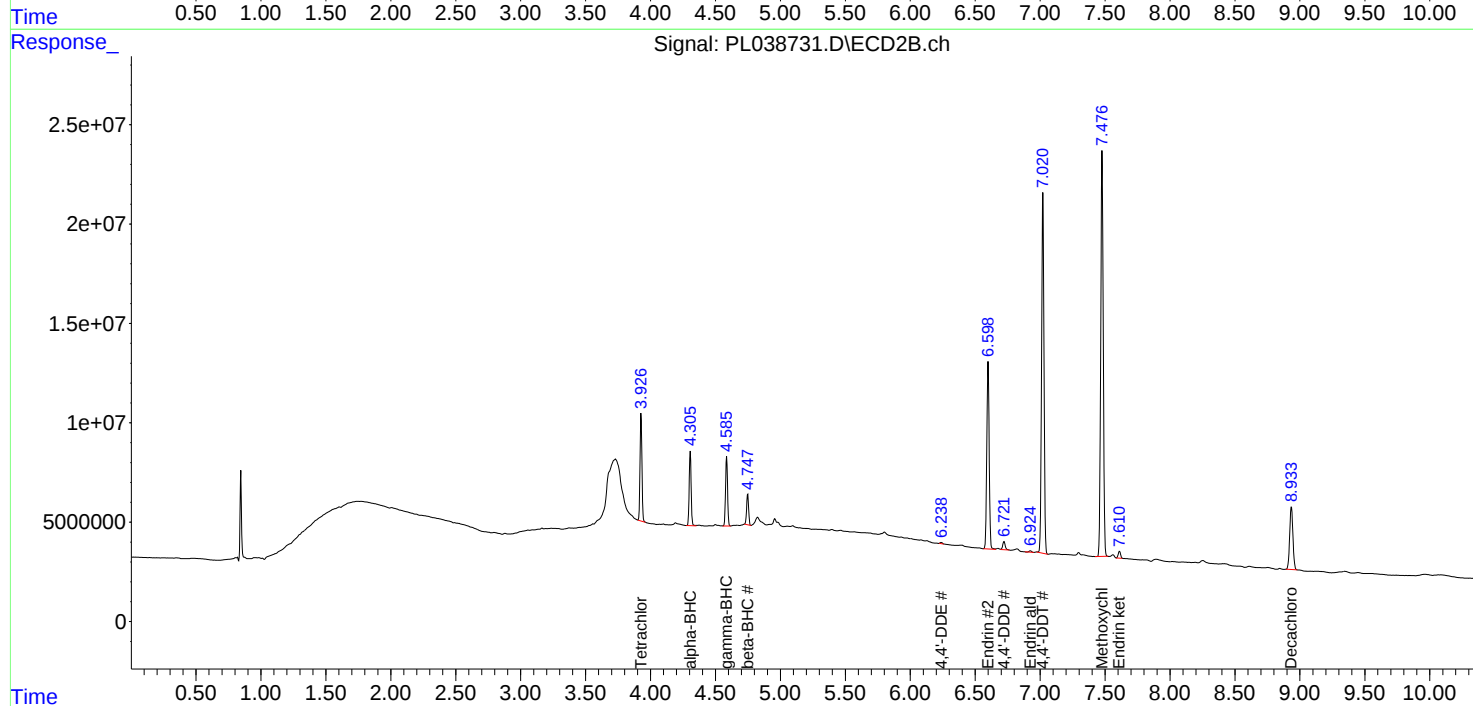
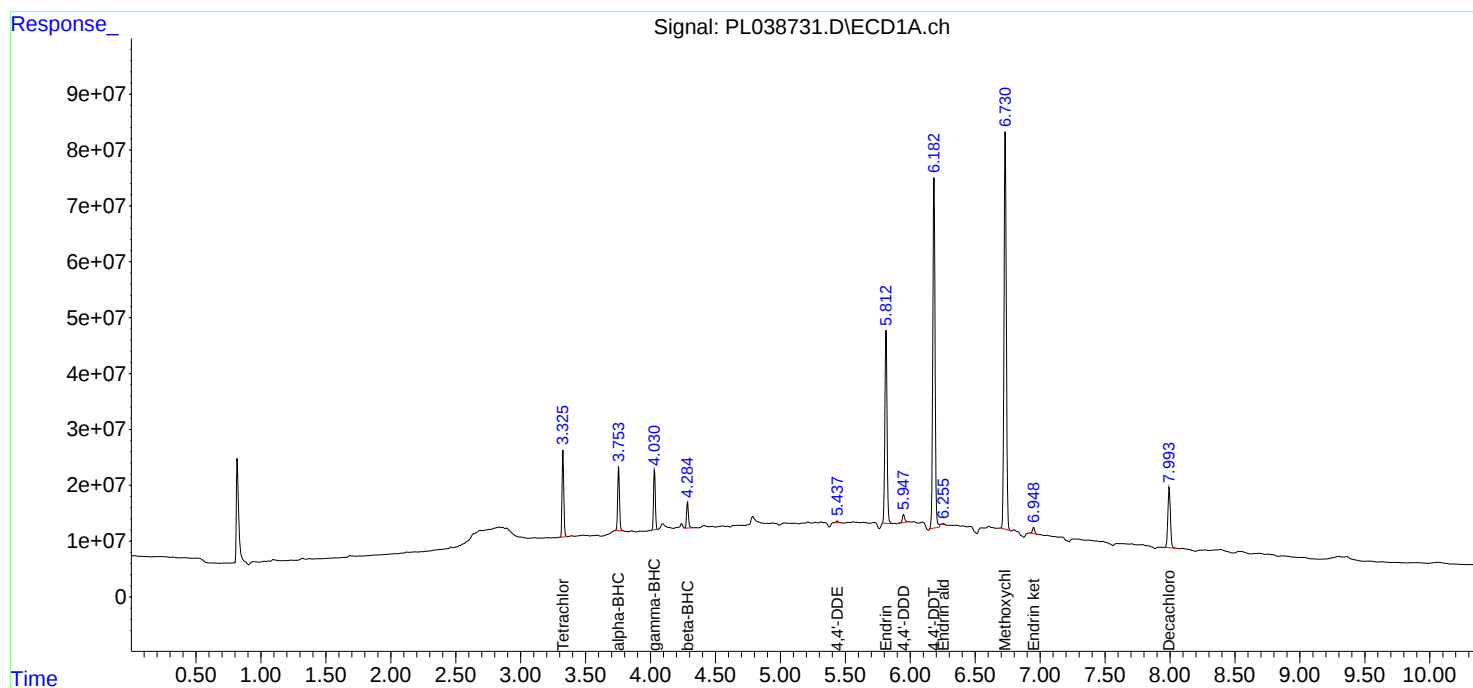
Instrument :
ECD_L
ClientSampled :
PEM

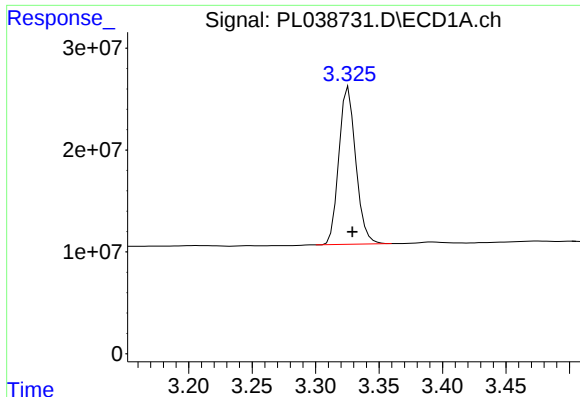
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Integration File signal 1: autoint1.e
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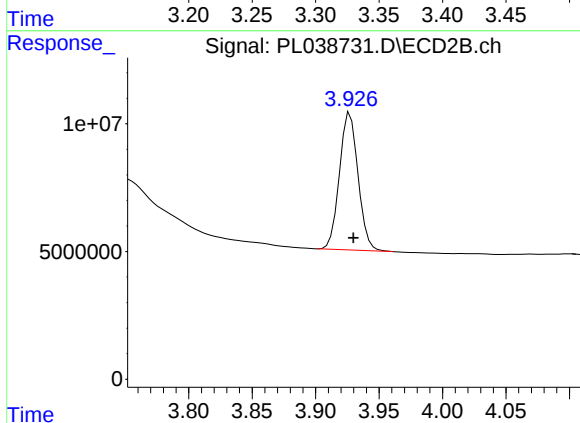
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 143043062
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

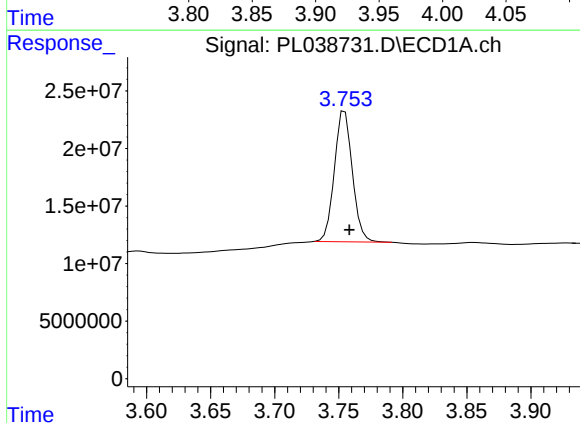
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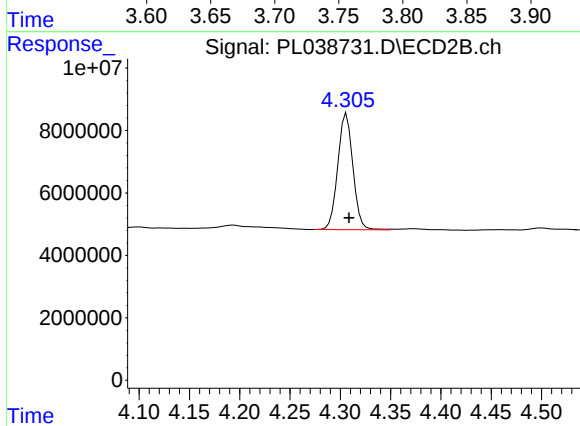
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 54779075
Conc: 20.87 ng/ml



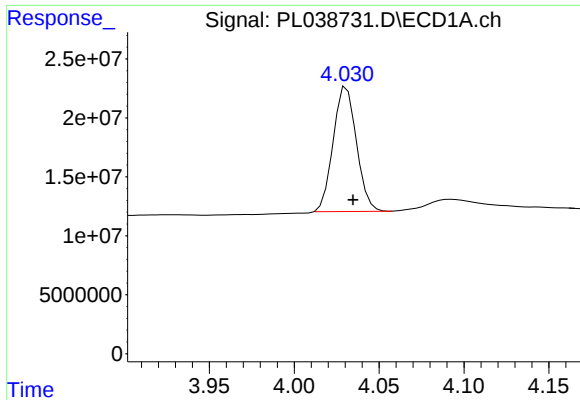
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.004 min
Response: 110971054
Conc: 9.39 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 38924190
Conc: 10.06 ng/ml



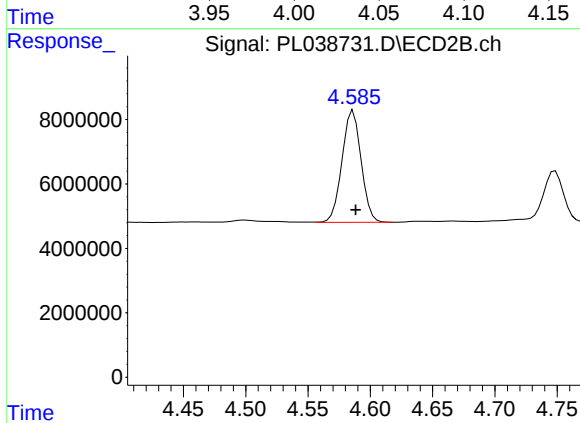
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 100992575
Conc: 9.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

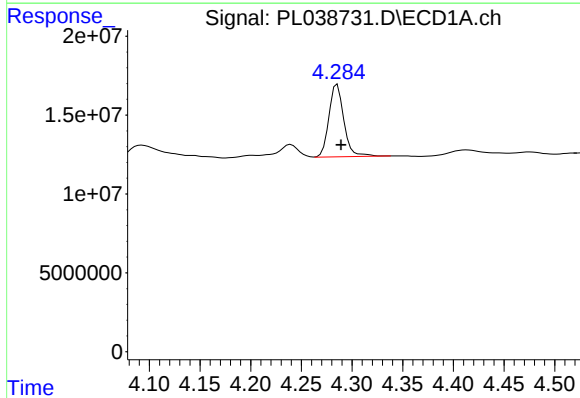
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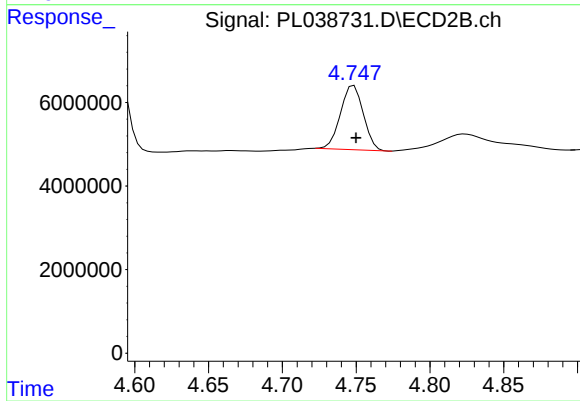
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 37157876
Conc: 10.29 ng/ml



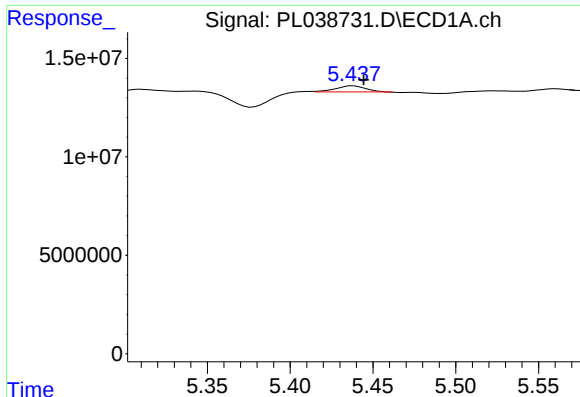
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 47163853
Conc: 9.99 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 16581816
Conc: 10.93 ng/ml



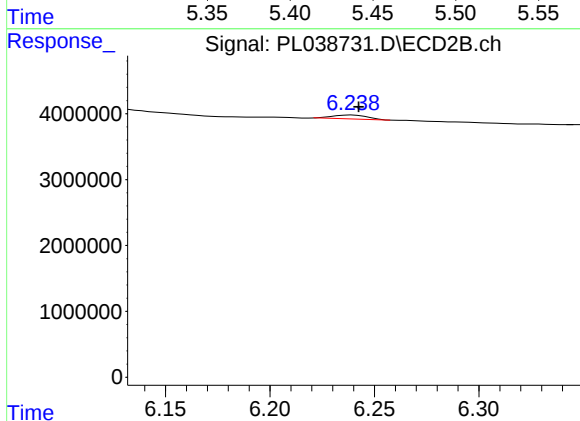
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: 3736556
Conc: 0.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

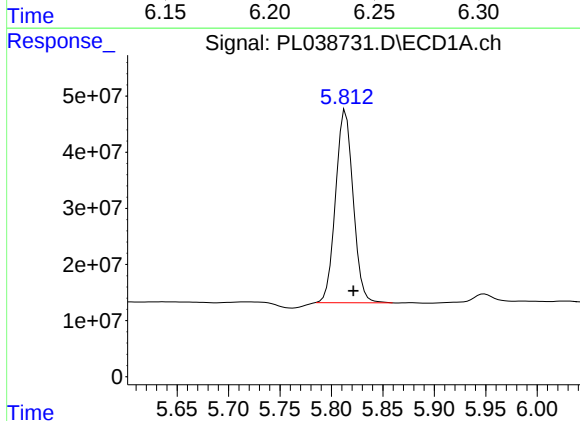
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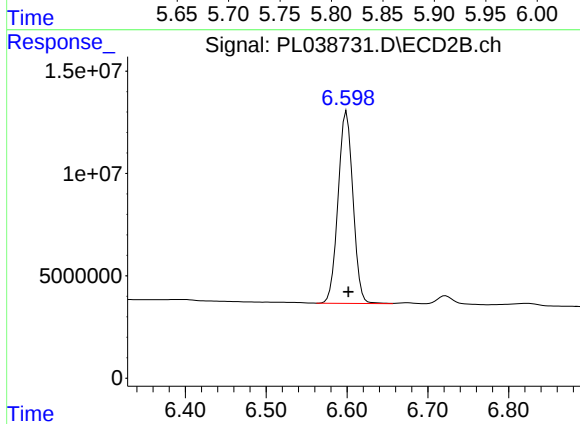
#12 4,4'-DDE

R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 675591
Conc: 0.25 ng/ml m



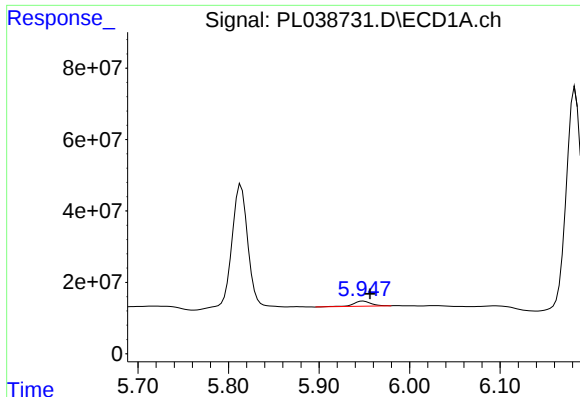
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 408106538
Conc: 46.97 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 119884738
Conc: 50.20 ng/ml



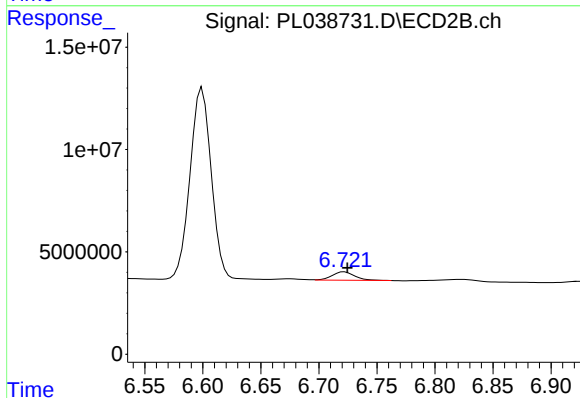
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 19033701
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

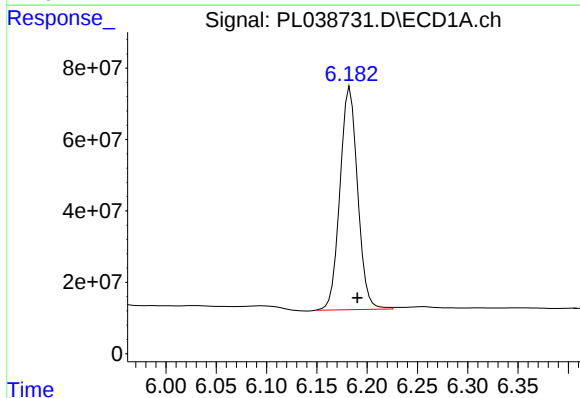
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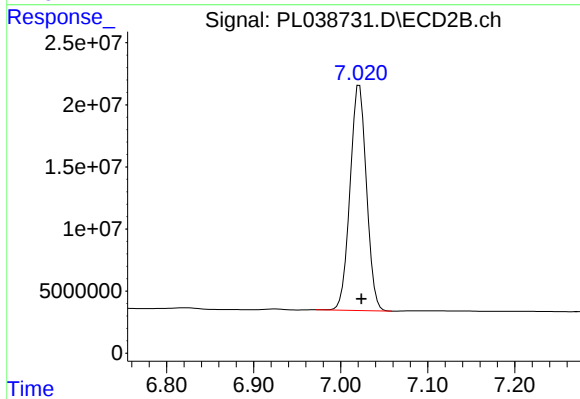
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 5474292
Conc: 2.56 ng/ml



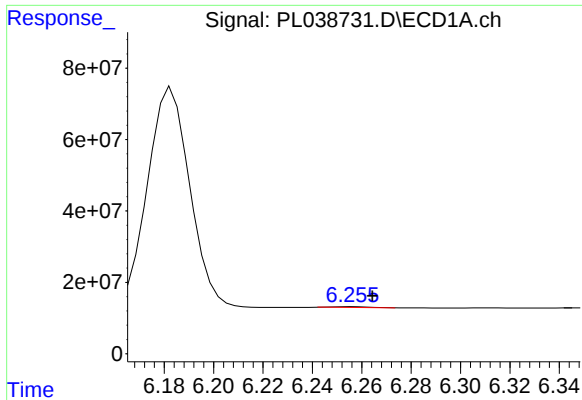
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 760494783
Conc: 102.37 ng/ml



#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 237679907
Conc: 111.48 ng/ml



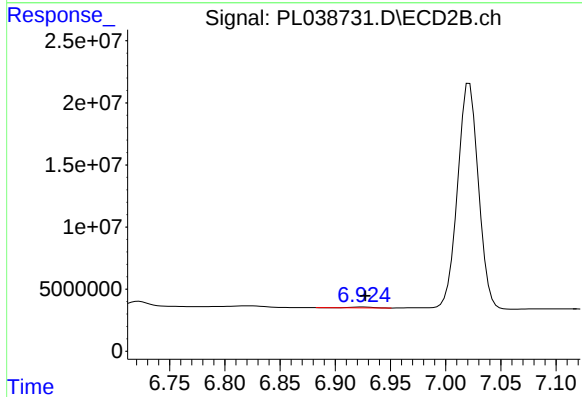
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 2040125
Conc: 0.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

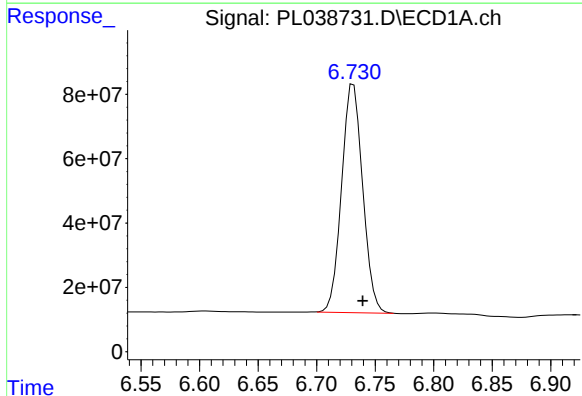
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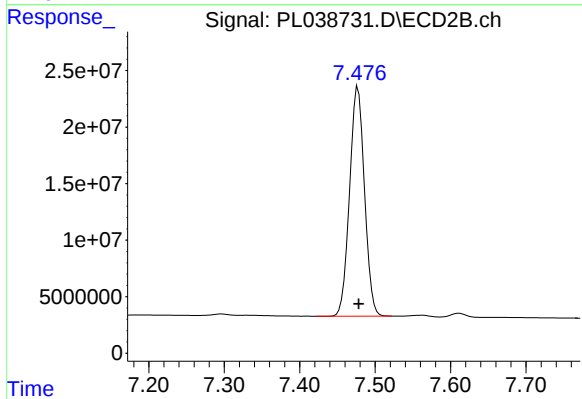
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 783246
Conc: 0.40 ng/ml



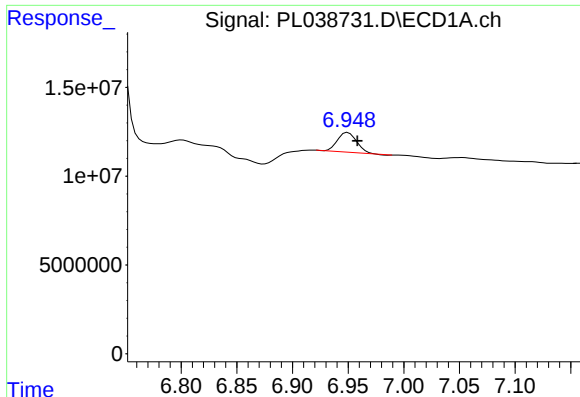
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 890936119
Conc: 231.56 ng/ml m



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 278427218
Conc: 244.52 ng/ml



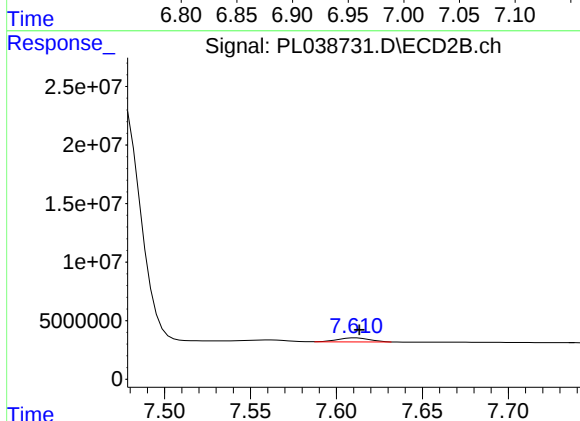
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: -0.009 min
Response: 12908631
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

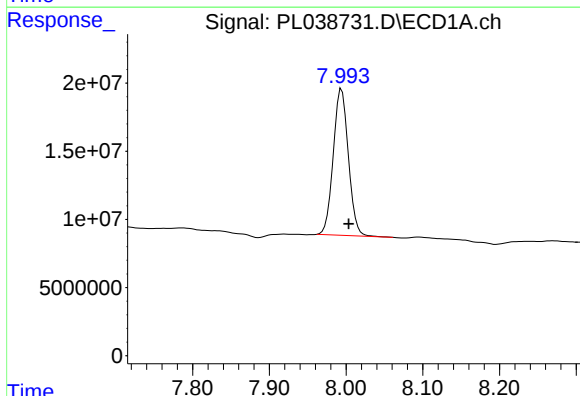
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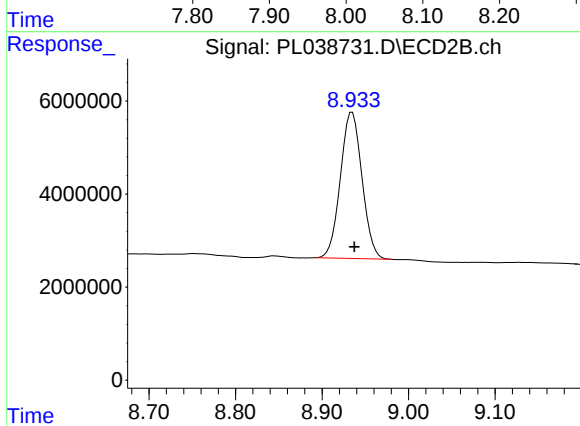
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 4413967
Conc: 1.85 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.009 min
Response: 147033241
Conc: 19.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 54319414
Conc: 22.22 ng/ml