

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
 Data File : PL038904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 20:24
 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 04 00:12:23 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...	3.323	3.927	153.8E6	58353226	20.658	22.230
28)	SA Decachlor...	7.990	8.933	167.4E6	59865196	22.070	24.490
Target Compounds							
2)	A alpha-BHC	3.752	4.306	119.7E6	40390316	10.130	10.436
3)	MA gamma-BHC...	4.027	4.585	107.7E6	39229761	10.270m	10.862
6)	B beta-BHC	4.283	4.748	50398593	17908608	10.677	11.806
12)	B 4,4'-DDE	5.431	6.237	1654663	371438	0.173m	0.139m
14)	MA Endrin	5.809	6.598	468.6E6	135.6E6	53.935m	56.795
16)	A 4,4'-DDD	5.944	6.721	2769816	911407	0.378m	0.426m
17)	MA 4,4'-DDT	6.180	7.020	917.9E6	266.8E6	123.567	125.119
18)	B Endrin al...	6.250	6.922	1862573	426119	0.293m	0.218 #
20)	A Methoxychlor	6.728	7.476	1109.5E6	340.9E6	288.368	299.380
21)	B Endrin ke...	6.944	7.608	13084103	2590657	1.668m	1.087m#

(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

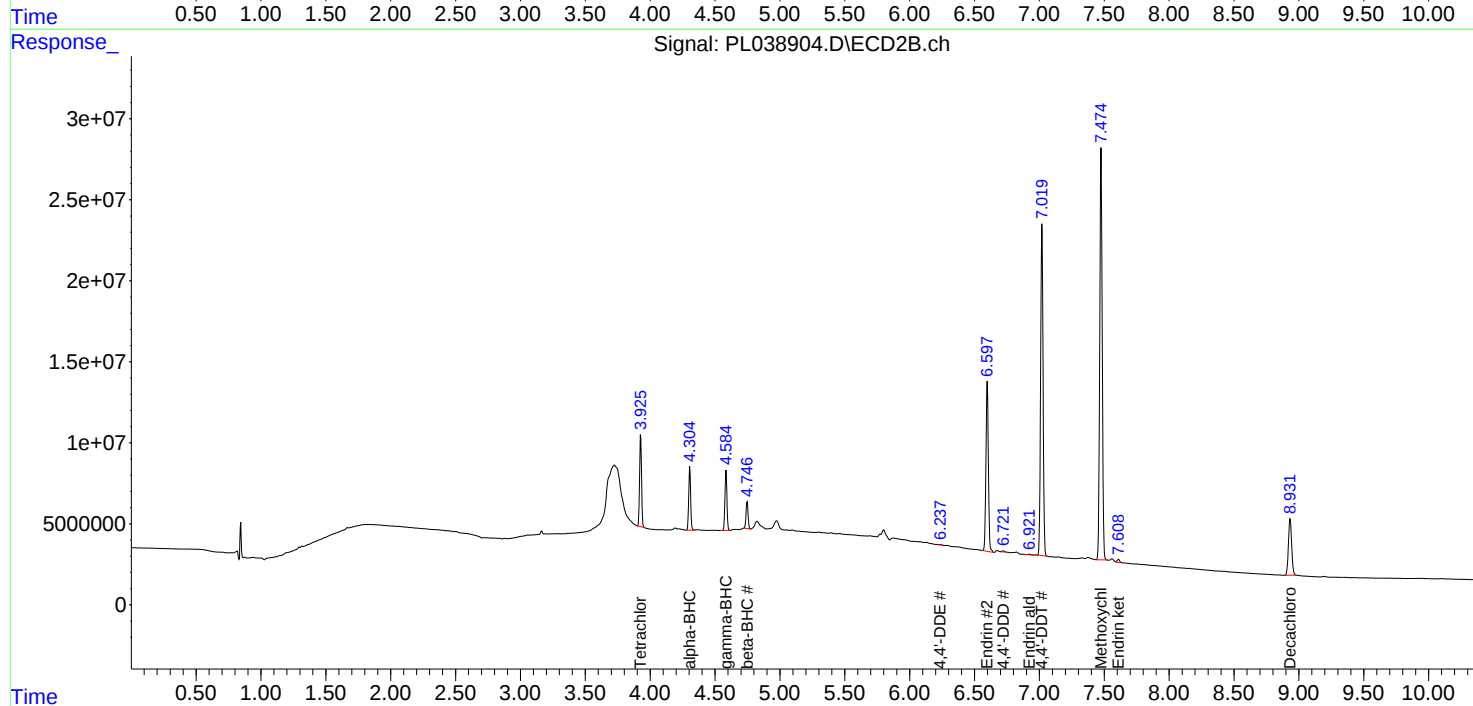
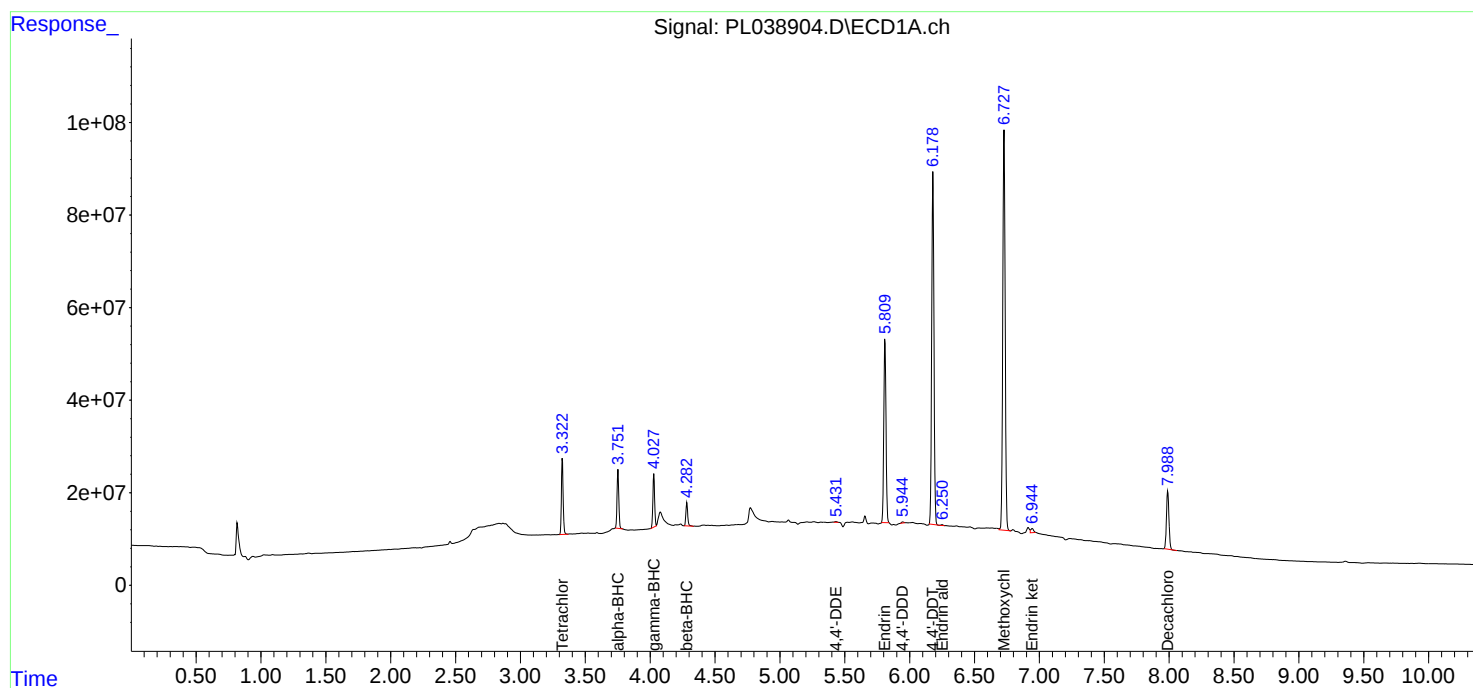
Instrument :
ECD_L
ClientSampleId :
PEM

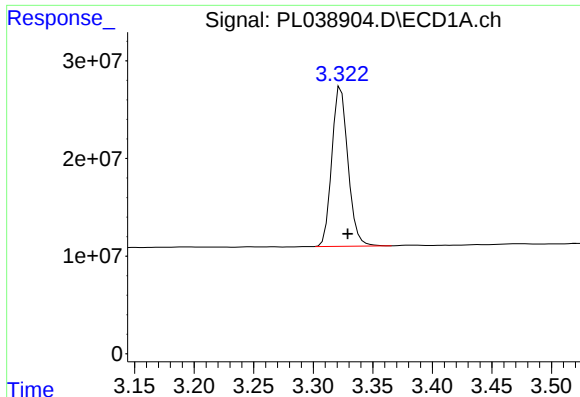
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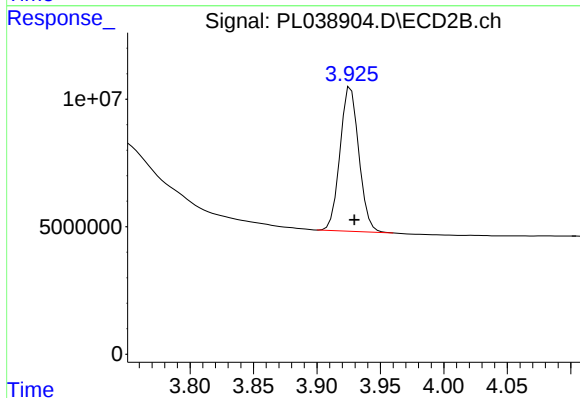
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 153824937
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

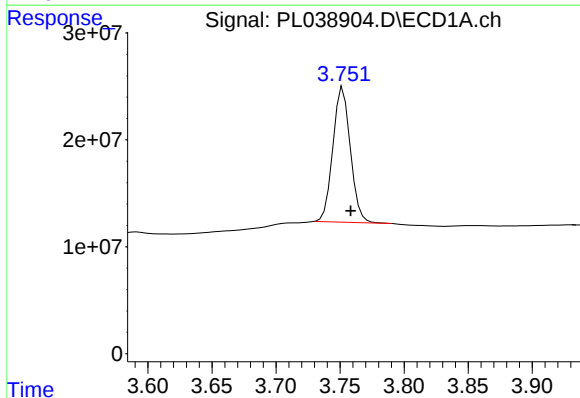
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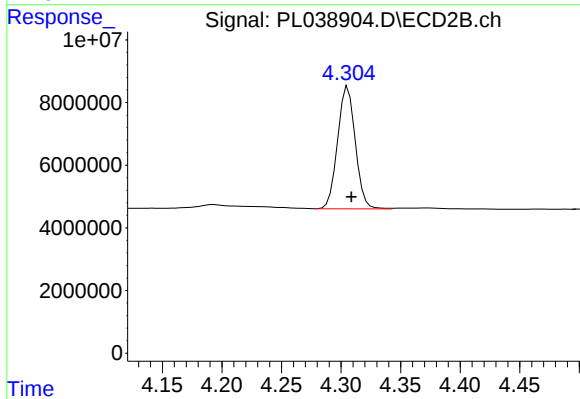
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 58353226
Conc: 22.23 ng/ml



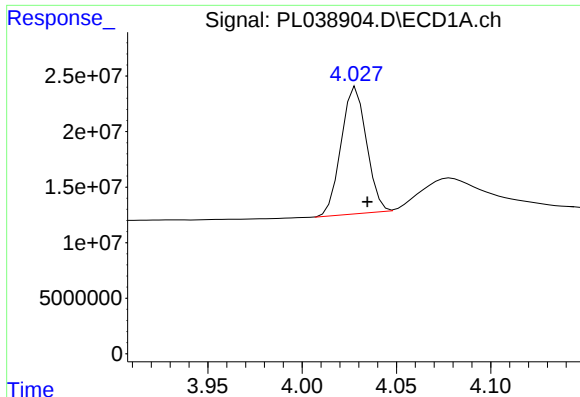
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 119687427
Conc: 10.13 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 40390316
Conc: 10.44 ng/ml



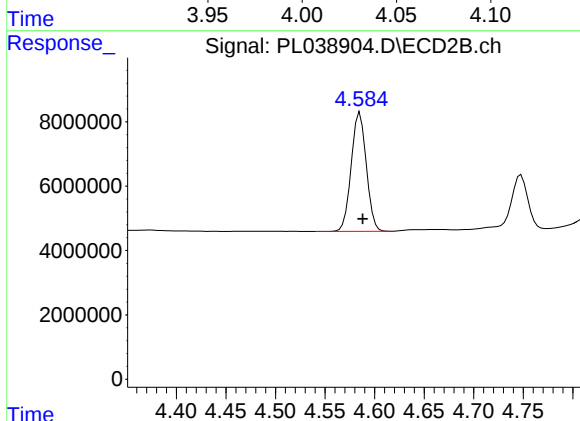
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.007 min
Response: 107672492
Conc: 10.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

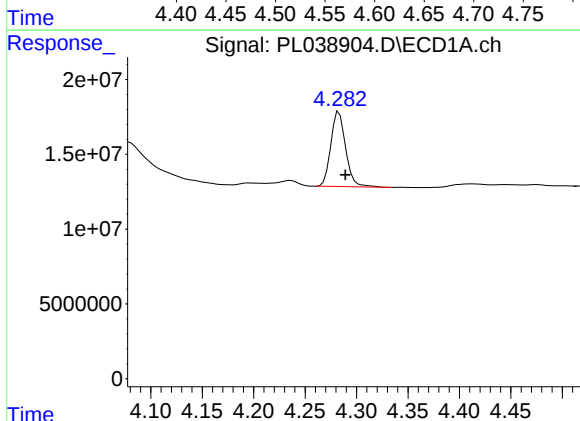
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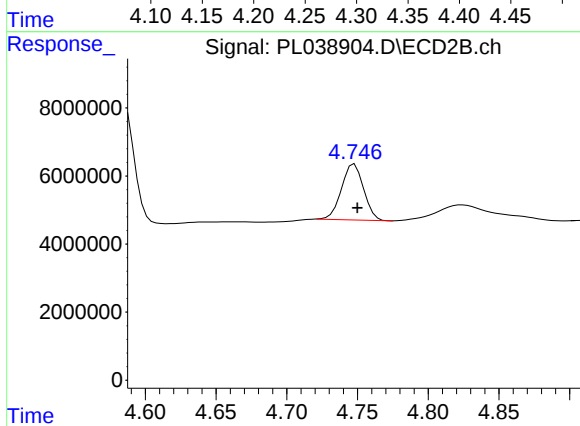
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 39229761
Conc: 10.86 ng/ml



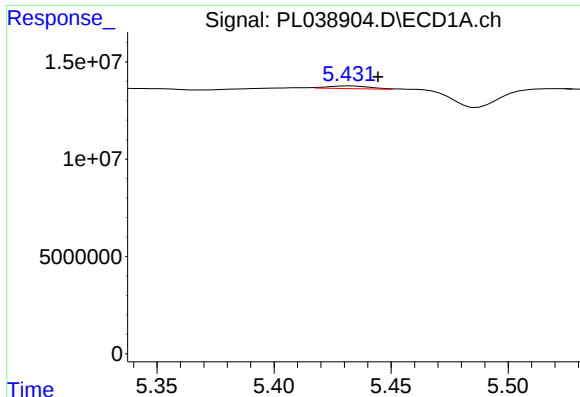
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 50398593
Conc: 10.68 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 17908608
Conc: 11.81 ng/ml



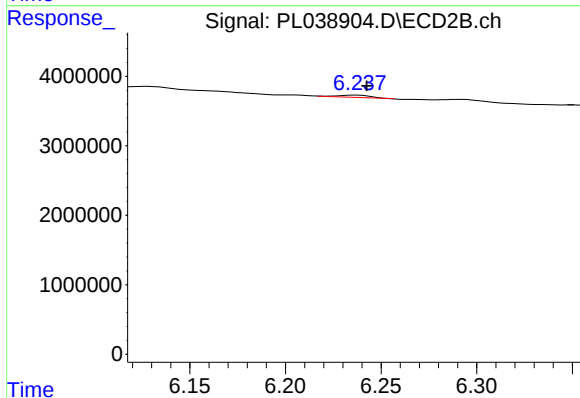
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: -0.014 min
Response: 1654663
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

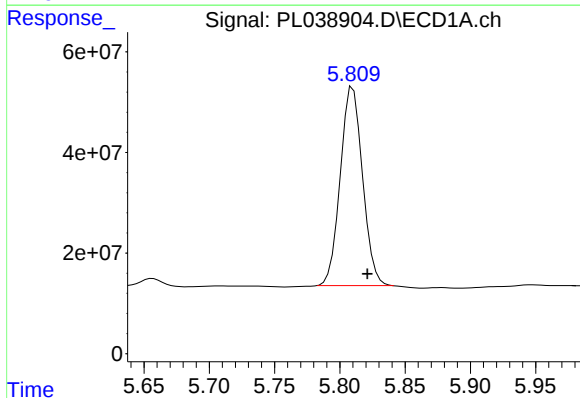
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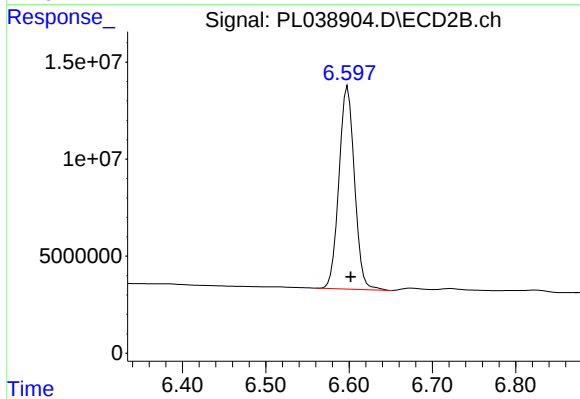
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: -0.005 min
Response: 371438
Conc: 0.14 ng/ml m



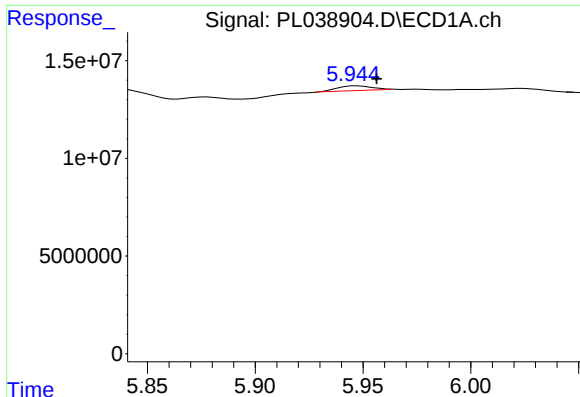
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.013 min
Response: 468605259
Conc: 53.93 ng/ml m



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 135634367
Conc: 56.79 ng/ml



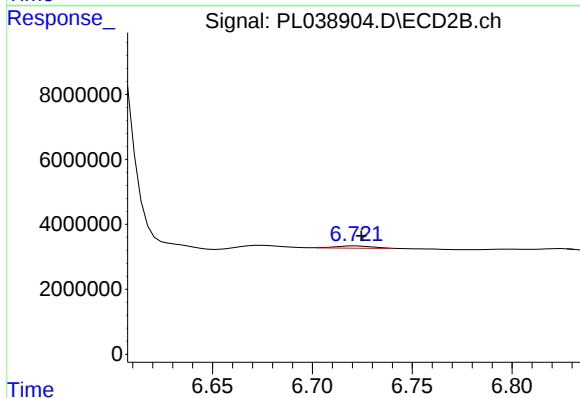
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.012 min
Response: 2769816
Conc: 0.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

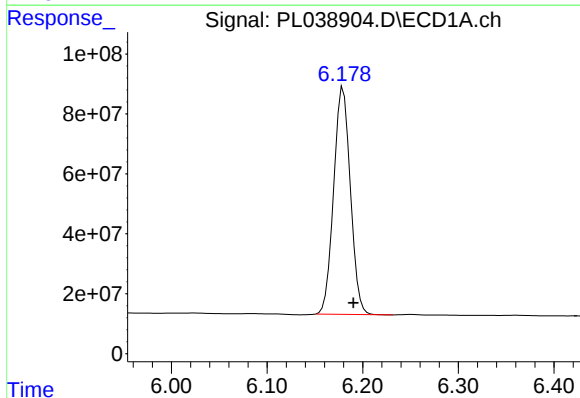
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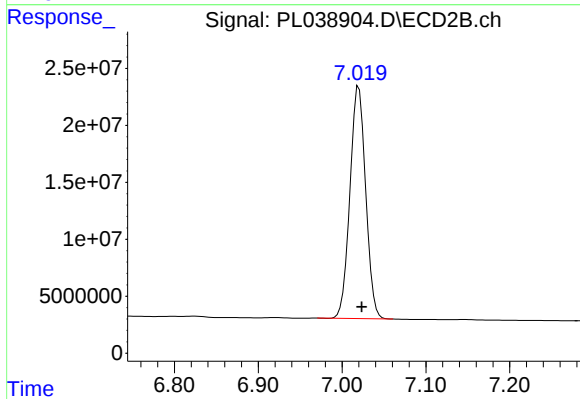
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 911407
Conc: 0.43 ng/ml m



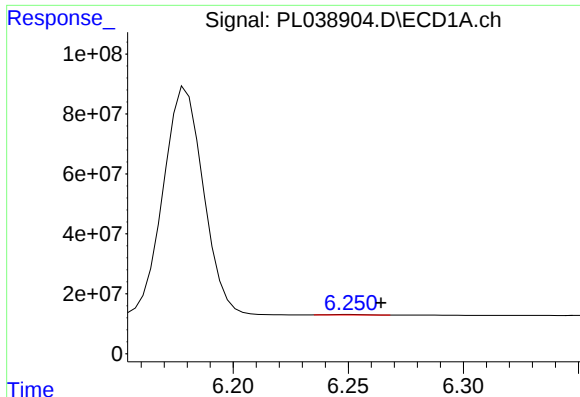
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 917941985
Conc: 123.57 ng/ml



#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 266757935
Conc: 125.12 ng/ml



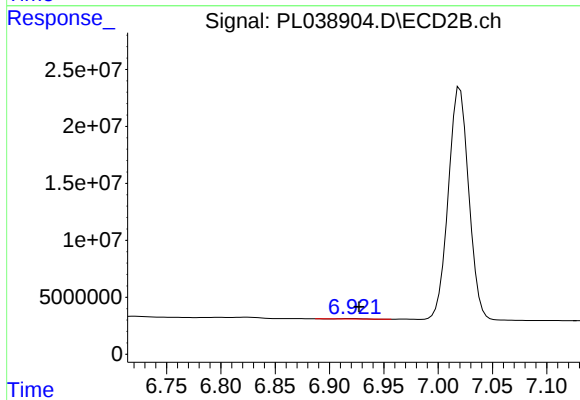
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.014 min
Response: 1862573
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

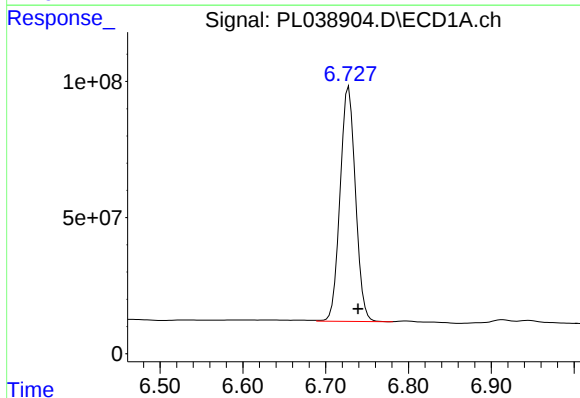
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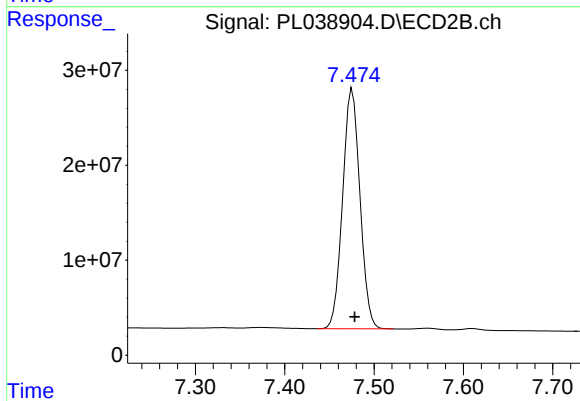
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 426119
Conc: 0.22 ng/ml



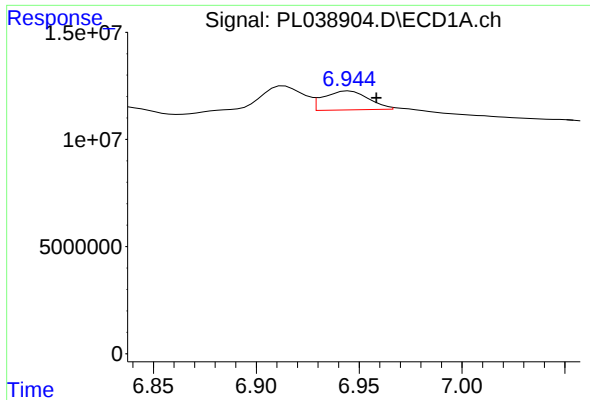
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 1109488553
Conc: 288.37 ng/ml



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 340893542
Conc: 299.38 ng/ml



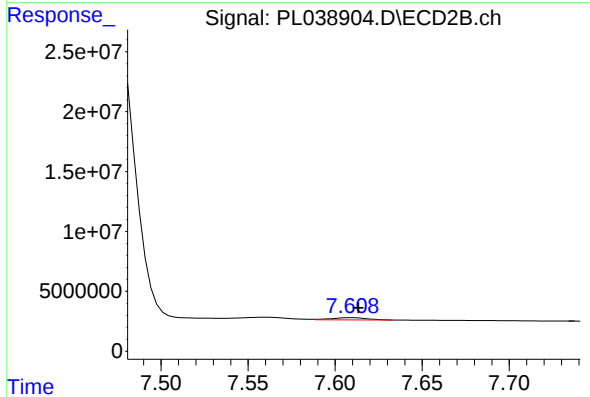
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: -0.015 min
Response: 13084103
Conc: 1.67 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

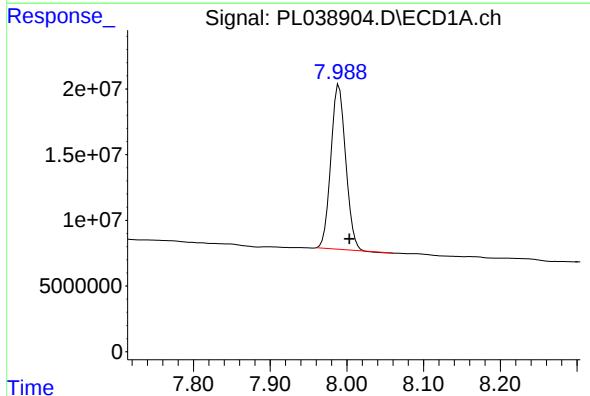
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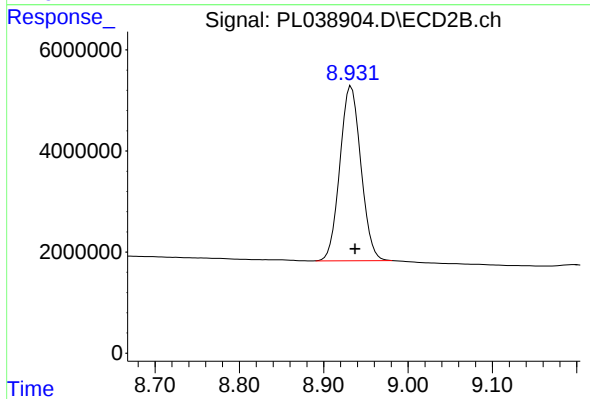
#21 Endrin ketone

R.T.: 7.608 min
Delta R.T.: -0.005 min
Response: 2590657
Conc: 1.09 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 167420028
Conc: 22.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.005 min
Response: 59865196
Conc: 24.49 ng/ml