

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 01:23
 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 20 04:46:03 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	161.4E6	63044782	21.671	24.018
28)	SA Decachlor...	7.996	8.935	164.3E6	59833676	21.657	24.477
Target Compounds							
2)	A alpha-BHC	3.756	4.307	124.6E6	43724897	10.546	11.298
3)	MA gamma-BHC...	4.032	4.587	115.0E6	41705649	10.967	11.547
6)	B beta-BHC	4.285	4.749	51385140	19071764	10.886m	12.573
12)	B 4,4'-DDE	5.437	6.239	2927562	1387502	0.305m	0.519 #
14)	MA Endrin	5.815	6.600	461.4E6	133.4E6	53.111	55.875
16)	A 4,4'-DDD	5.949	6.722	26170541	8899514	3.568m	4.158
17)	MA 4,4'-DDT	6.184	7.022	836.3E6	254.5E6	112.574	119.370
18)	B Endrin al...	6.256	6.924	3201527	1154232	0.503m	0.591m
20)	A Methoxychlor	6.733	7.477	1012.6E6	329.1E6	263.195	289.015
21)	B Endrin ke...	6.949	7.610	18626861	4624118	2.374m	1.940m

(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

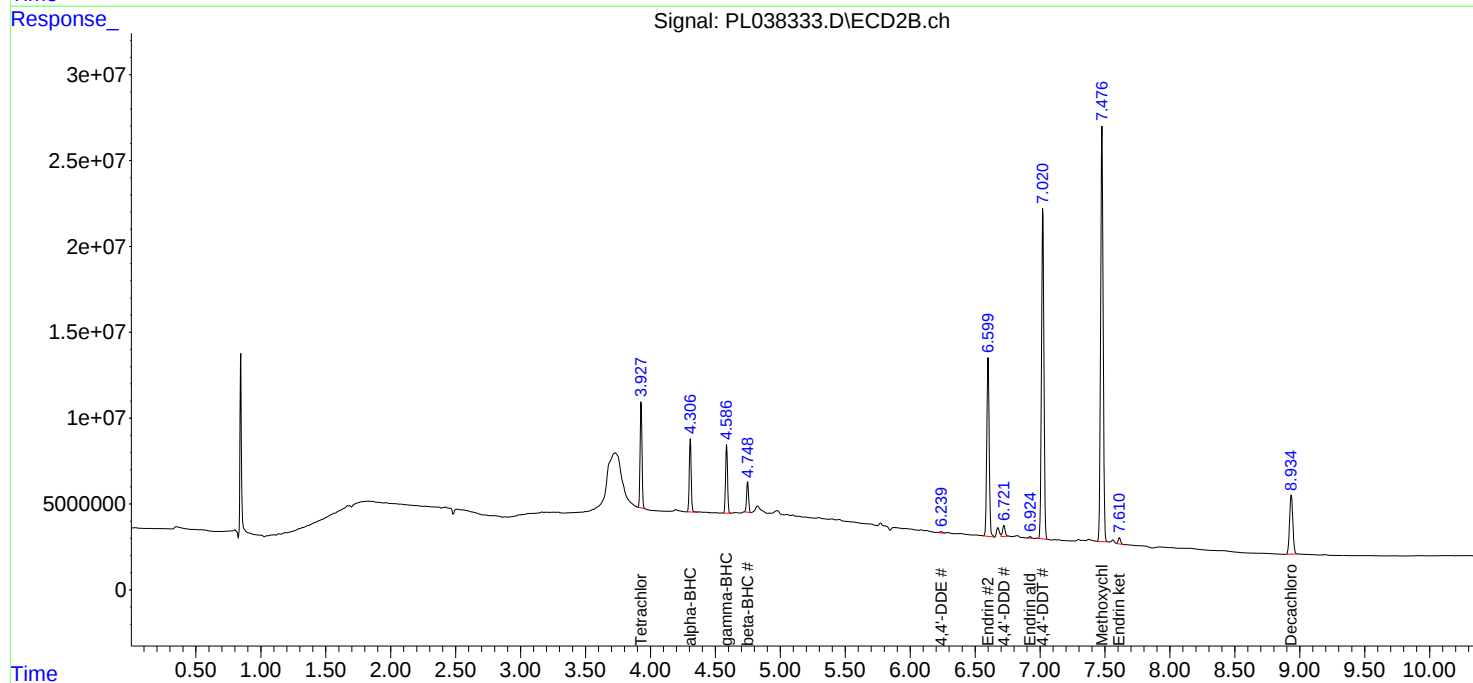
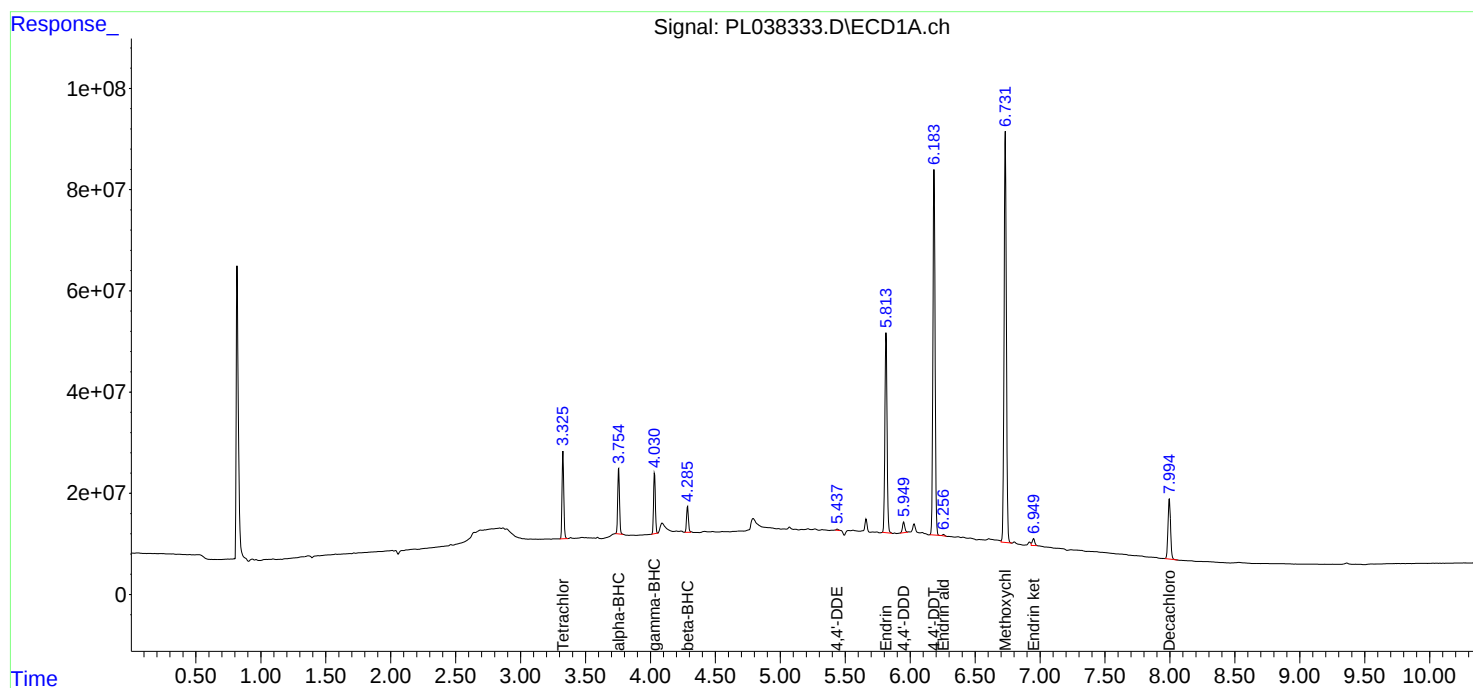
Instrument :
ECD_L
ClientSampled :
PEM

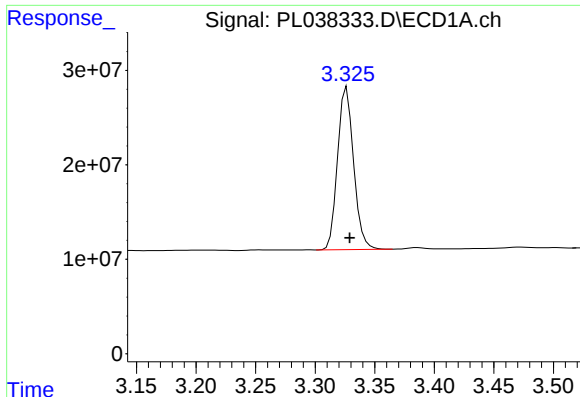
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Integration File signal 1: autoint1.e
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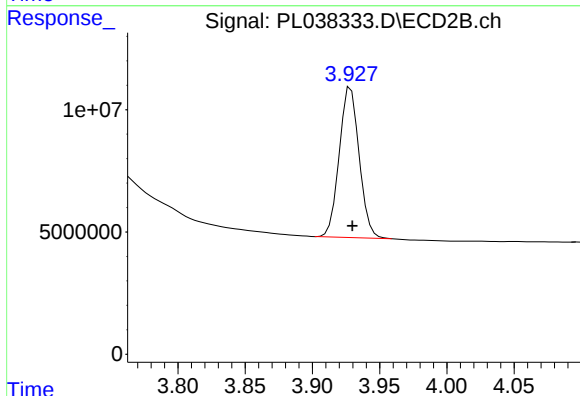
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 161372997
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

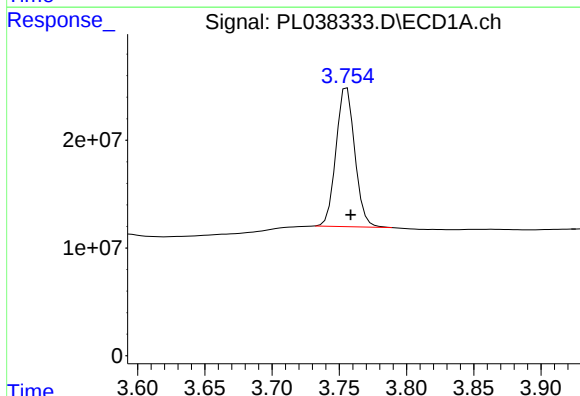
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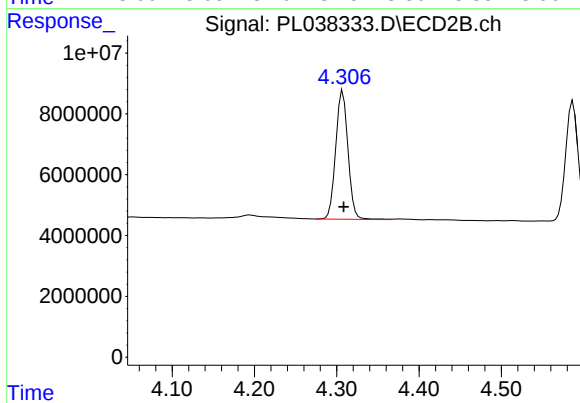
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 63044782
Conc: 24.02 ng/ml



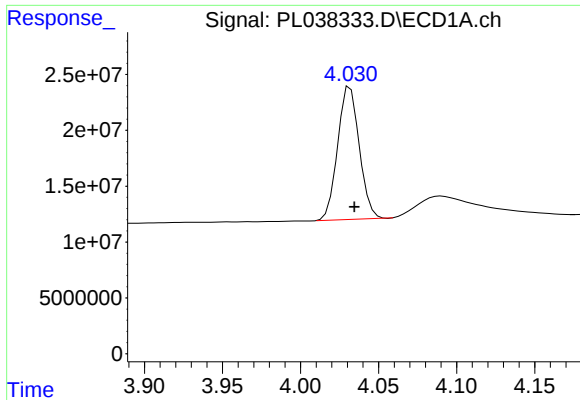
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.003 min
Response: 124603586
Conc: 10.55 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 43724897
Conc: 11.30 ng/ml



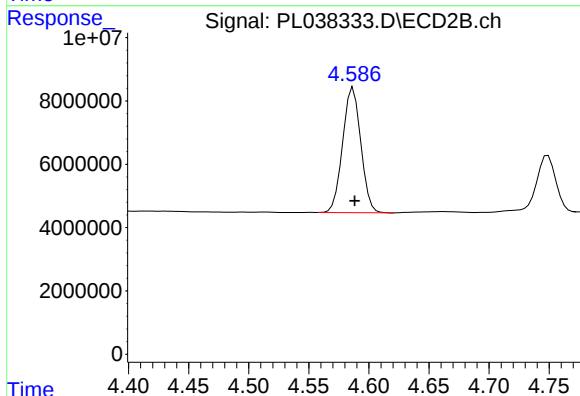
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 114972775
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

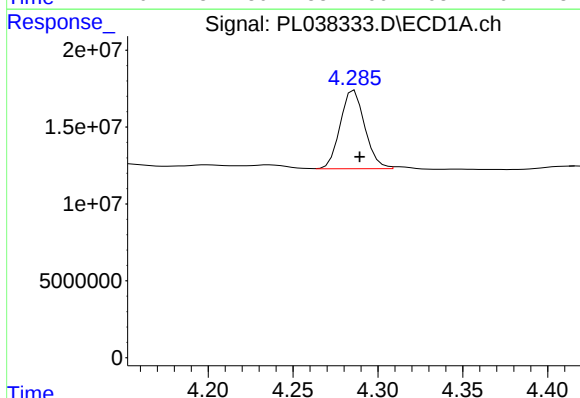
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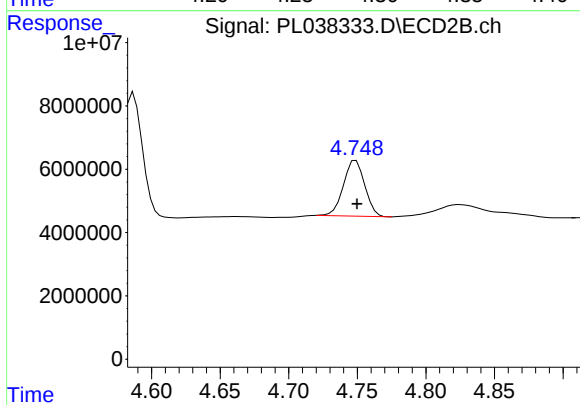
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 41705649
Conc: 11.55 ng/ml



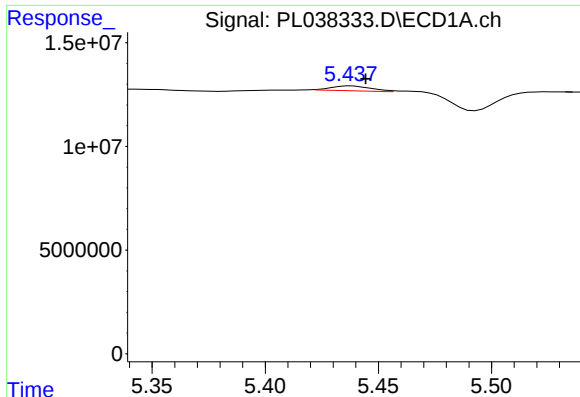
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 51385140
Conc: 10.89 ng/ml m



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 19071764
Conc: 12.57 ng/ml



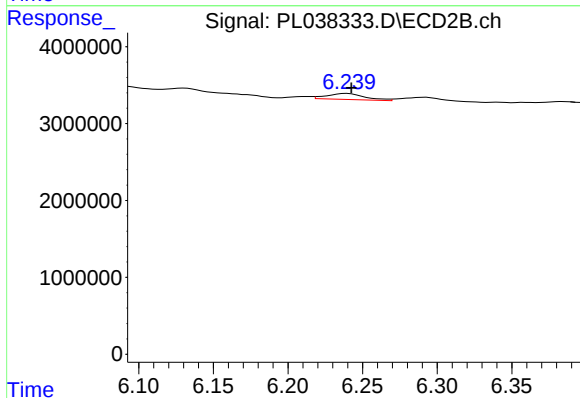
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: 2927562
Conc: 0.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

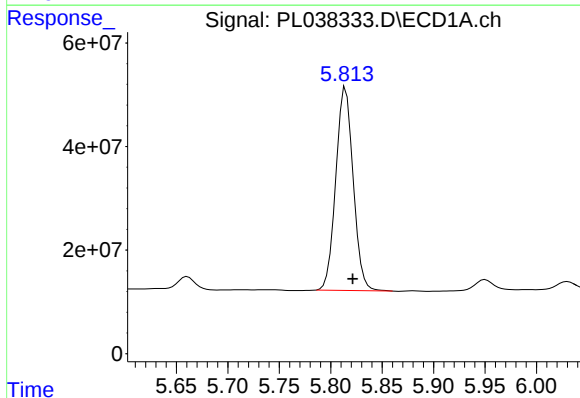
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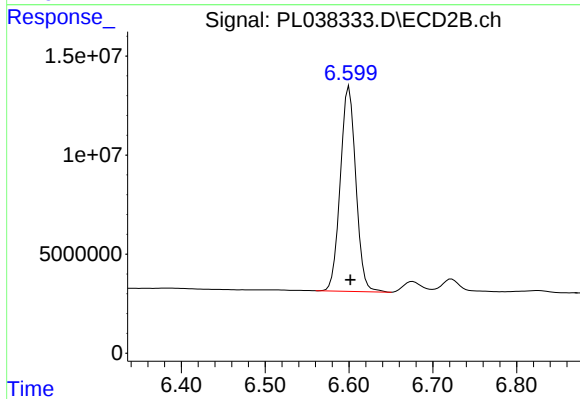
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 1387502
Conc: 0.52 ng/ml



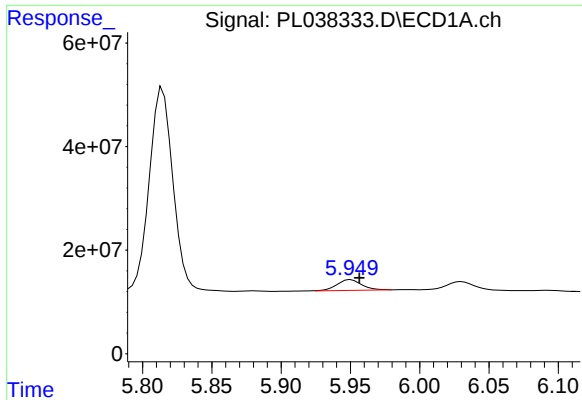
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.007 min
Response: 461449229
Conc: 53.11 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 133437219
Conc: 55.87 ng/ml



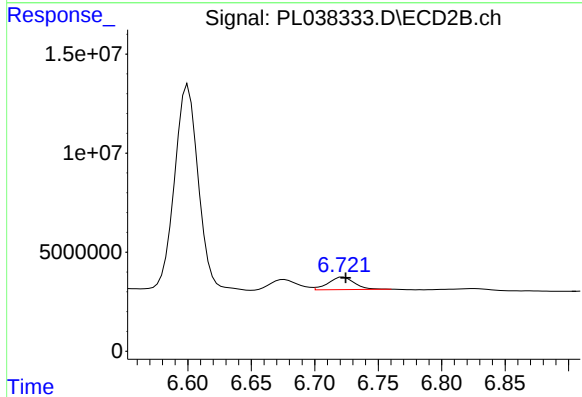
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 26170541
Conc: 3.57 ng/ml m

Instrument :
ECD_L
ClientSampled :
PEM

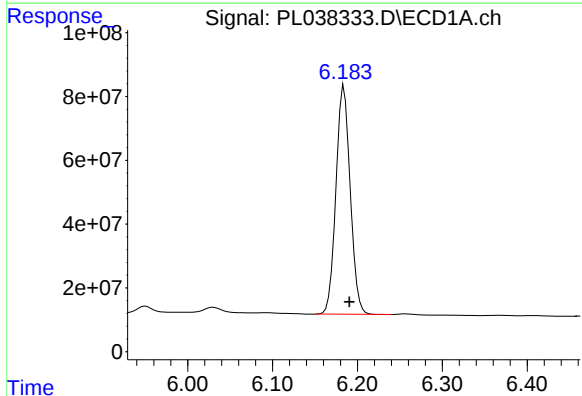
Manual Integrations
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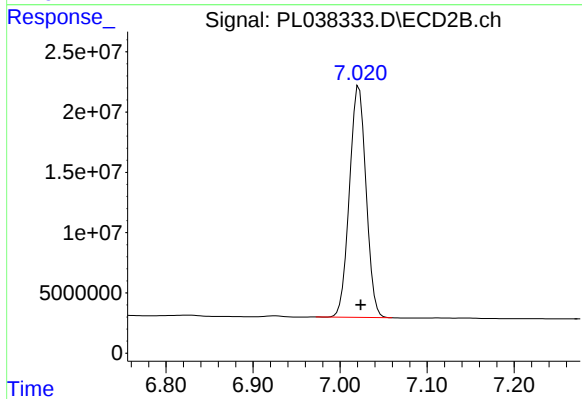
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 8899514
Conc: 4.16 ng/ml



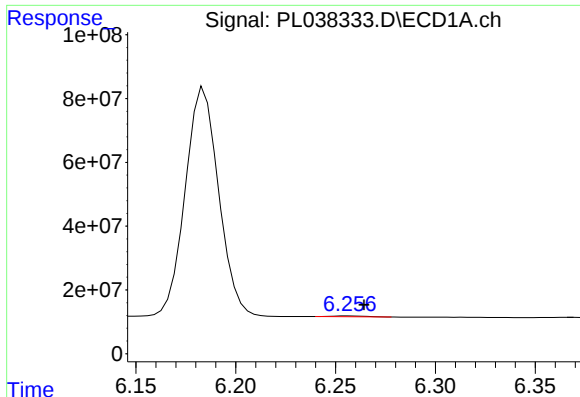
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 836277692
Conc: 112.57 ng/ml



#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 254501029
Conc: 119.37 ng/ml



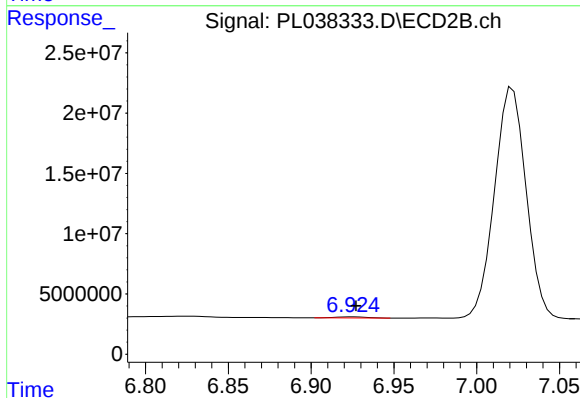
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.008 min
Response: 3201527
Conc: 0.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

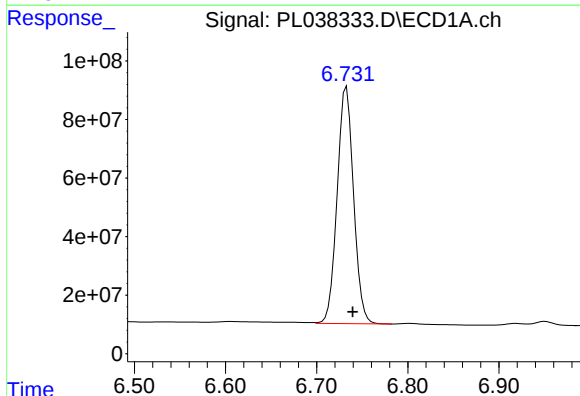
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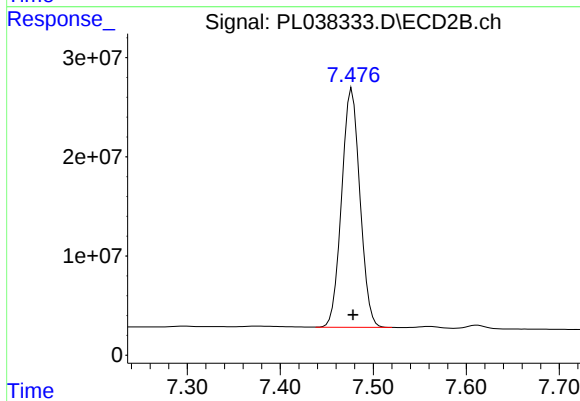
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 1154232
Conc: 0.59 ng/ml m



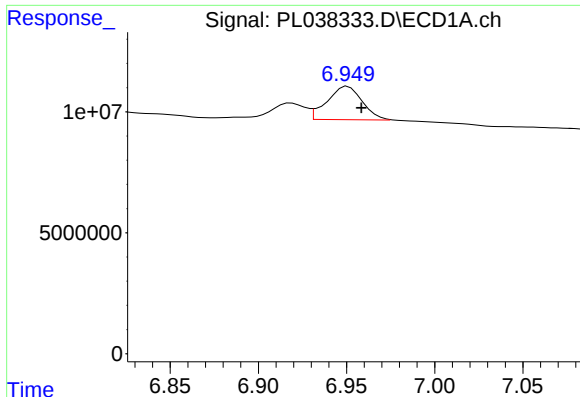
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 1012636734
Conc: 263.19 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 329091438
Conc: 289.01 ng/ml



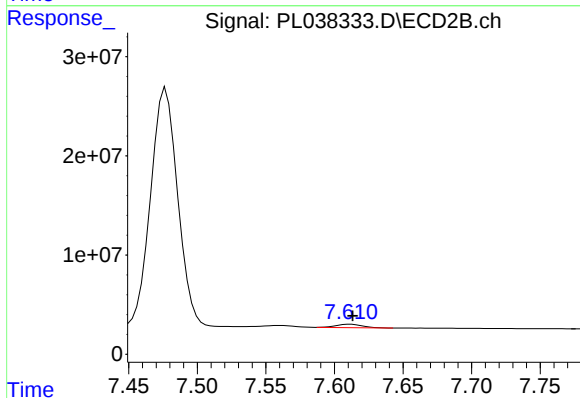
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 18626861
Conc: 2.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

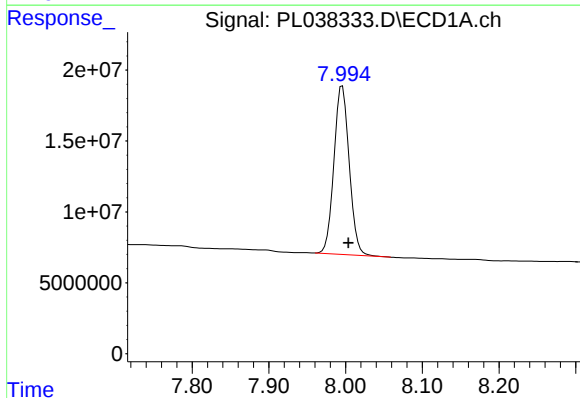
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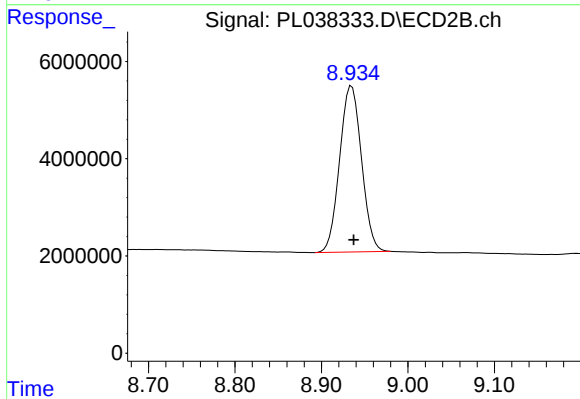
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 4624118
Conc: 1.94 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 164284022
Conc: 21.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 59833676
Conc: 24.48 ng/ml