

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062318\
 Data File : PL037335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2018 12:22
 Operator : UA\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: Jun 25 01:37:32 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.335	3.937	145.6E6	52482737	18.401	18.969
28)	SA Decachlor...	8.017	8.949	129.2E6	45491004	21.417	22.930
Target Compounds							
2)	A alpha-BHC	3.766	4.316	109.1E6	34118185	8.908	8.793
3)	MA gamma-BHC...	4.043	4.595	101.9E6	32192275	9.879	9.321
6)	B beta-BHC	4.297	4.757	45823805	15193346	10.047	9.421
12)	B 4,4'-DDE	5.454	6.248	3468286	605383	0.393m	0.238m#
14)	MA Endrin	5.833	6.611	341.1E6	99159209	43.301	43.126
16)	A 4,4'-DDD	5.967	6.732	28985275	8342268	4.414	4.064
17)	MA 4,4'-DDT	6.202	7.032	644.2E6	197.7E6	99.776	93.322
18)	B Endrin al...	6.274	6.934	4263070	1830448	0.763m	0.910m
20)	A Methoxychlor	6.752	7.487	752.7E6	252.9E6	221.438	225.930
21)	B Endrin ke...	6.970	7.621	15642052	4855766	2.199	2.392m

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

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Data File : PL037335.D
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Acq On : 23 Jun 2018 12:22
Operator : UA\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

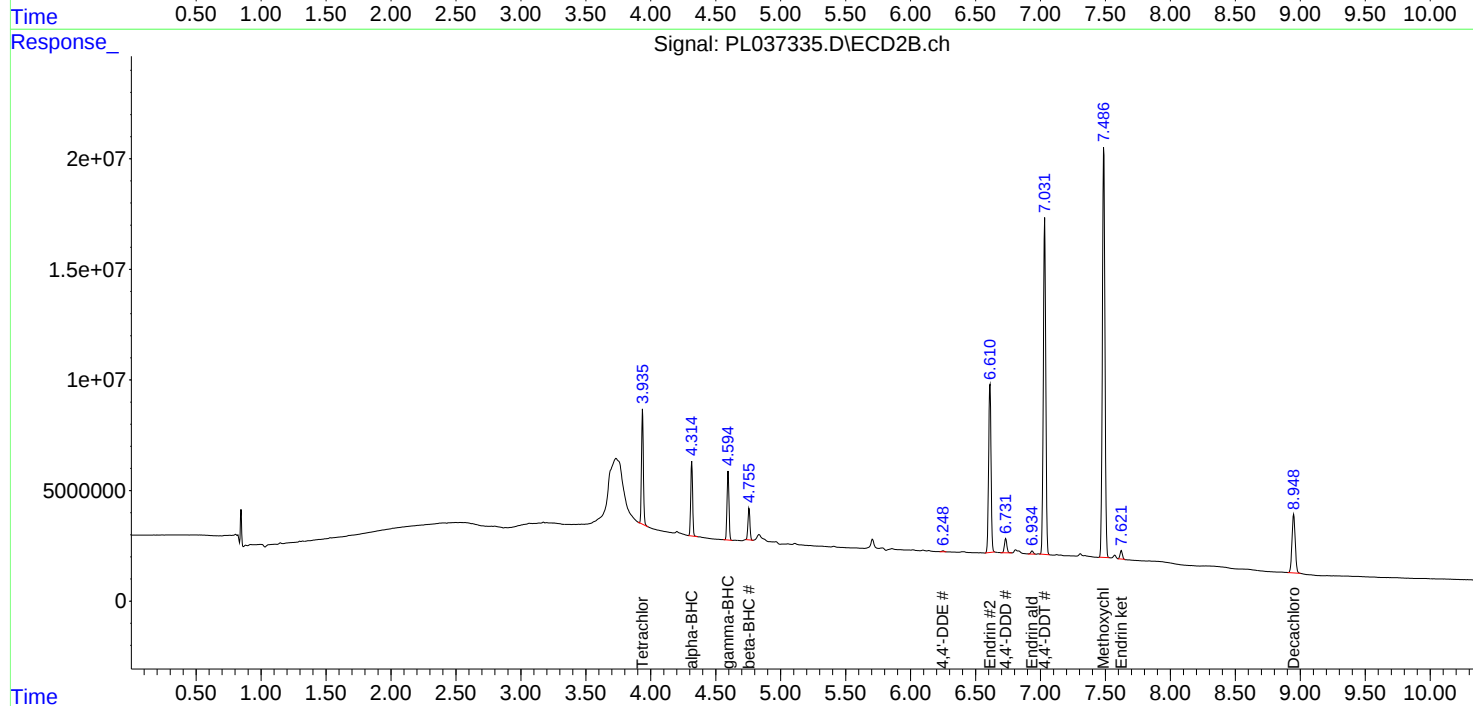
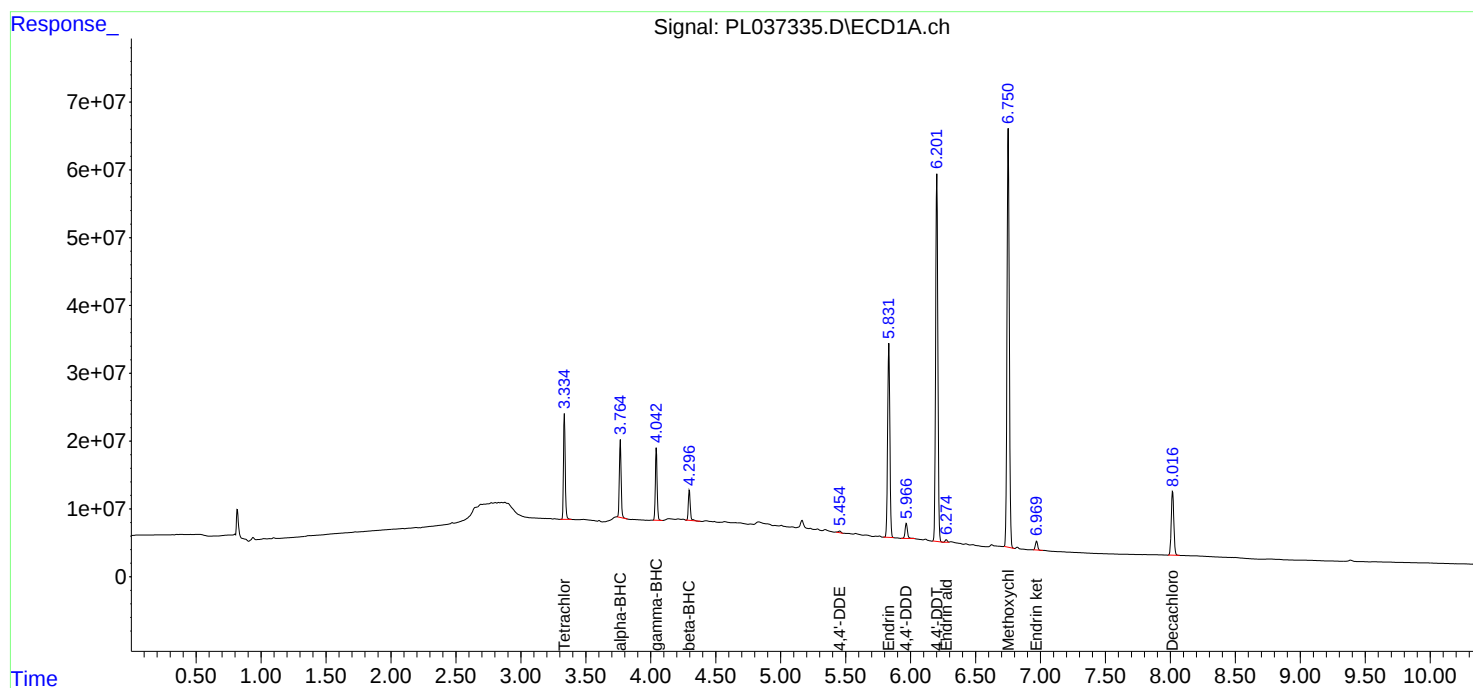
Instrument :
ECD_L
ClientSampled :
PEM

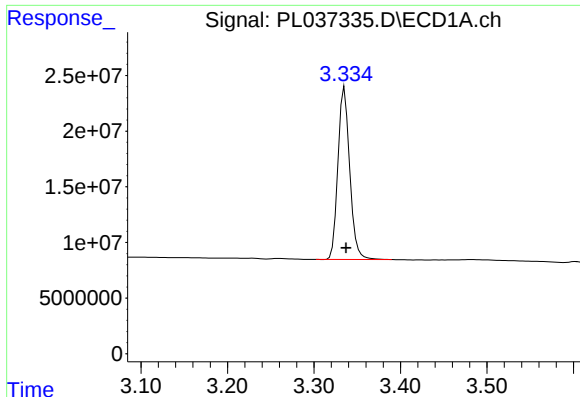
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:37:32 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
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Volume 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





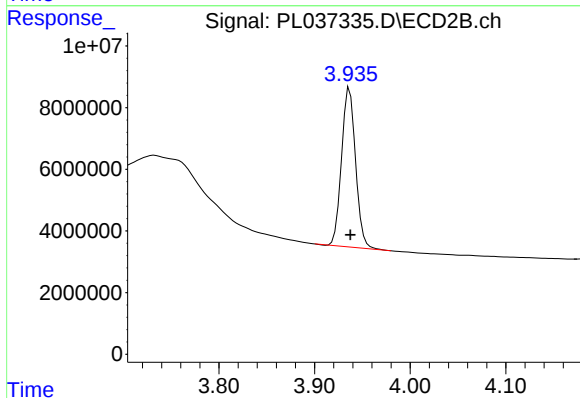
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 145557157
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

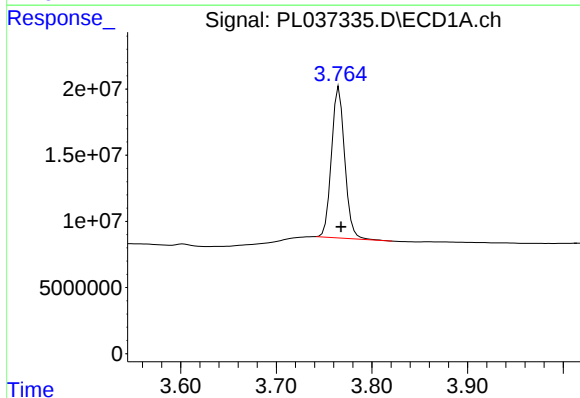
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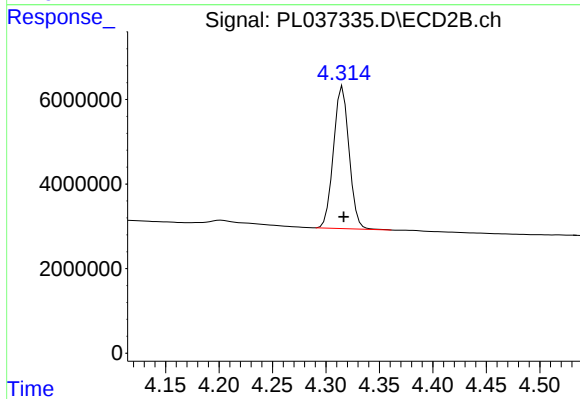
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 52482737
Conc: 18.97 ng/ml



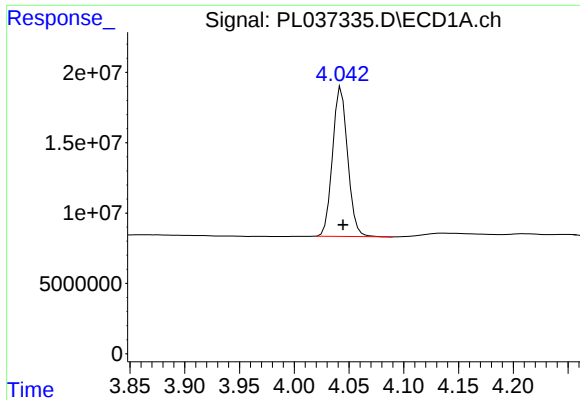
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 109063463
Conc: 8.91 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 34118185
Conc: 8.79 ng/ml



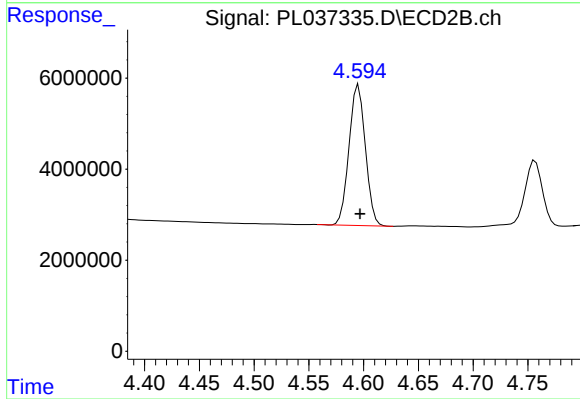
#3 gamma-BHC (Lindane)

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 101900992
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

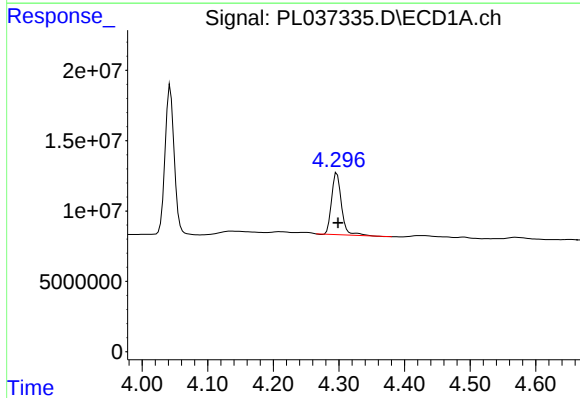
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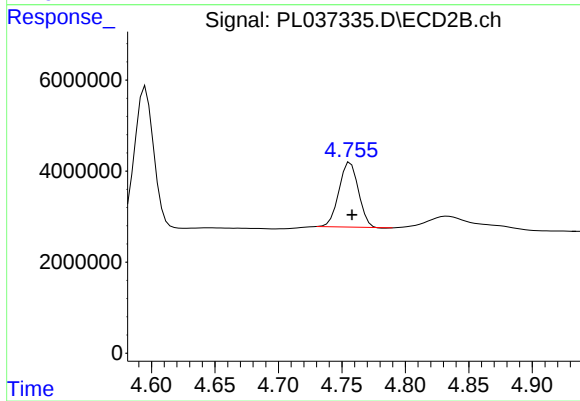
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.001 min
Response: 32192275
Conc: 9.32 ng/ml



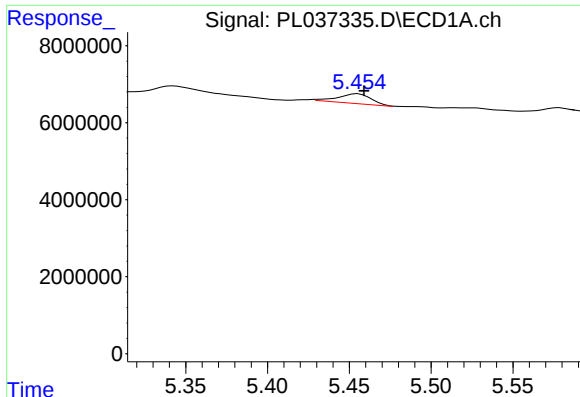
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 45823805
Conc: 10.05 ng/ml



#6 beta-BHC

R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 15193346
Conc: 9.42 ng/ml



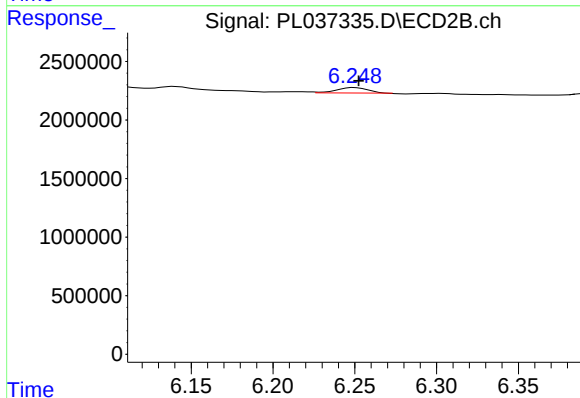
#12 4,4'-DDE

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 3468286
Conc: 0.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

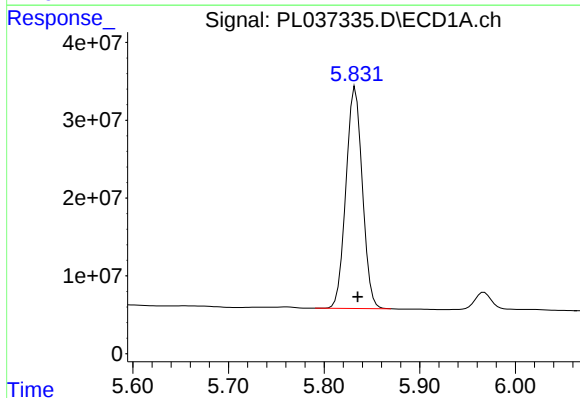
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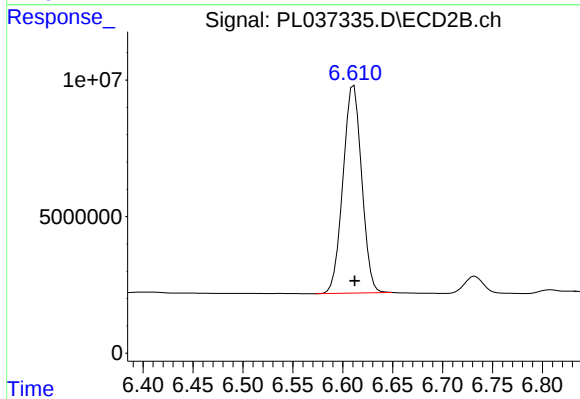
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 605383
Conc: 0.24 ng/ml m



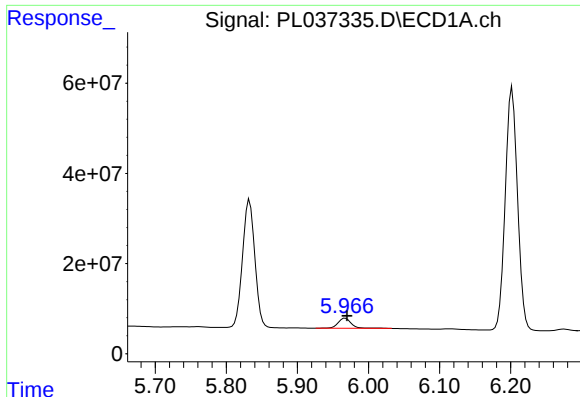
#14 Endrin

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 341103137
Conc: 43.30 ng/ml



#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 99159209
Conc: 43.13 ng/ml



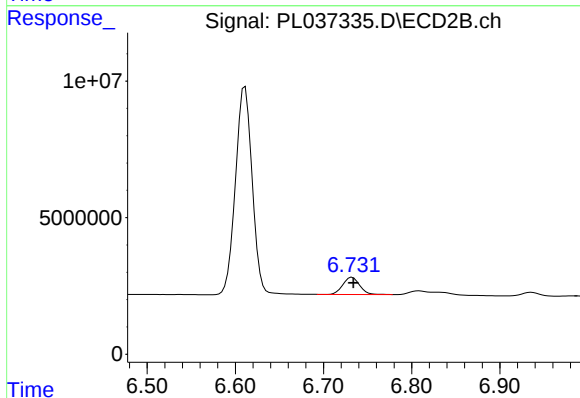
#16 4,4'-DDD

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 28985275
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

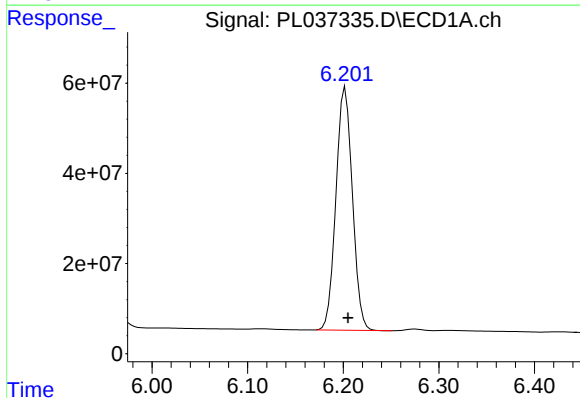
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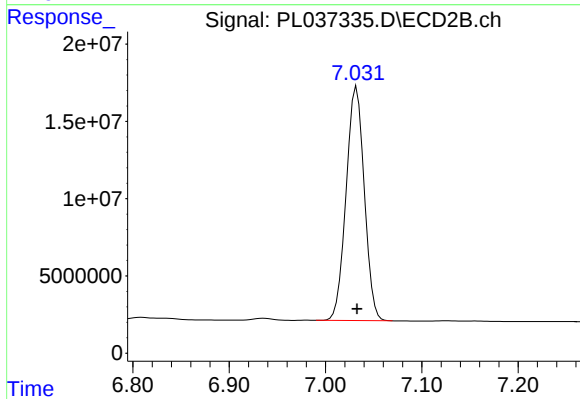
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 8342268
Conc: 4.06 ng/ml



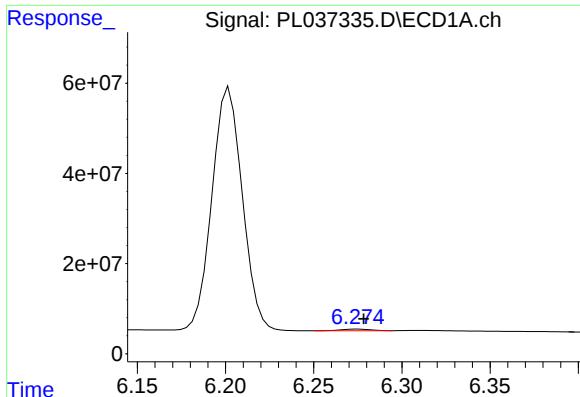
#17 4,4'-DDT

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 644187963
Conc: 99.78 ng/ml



#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 197673205
Conc: 93.32 ng/ml



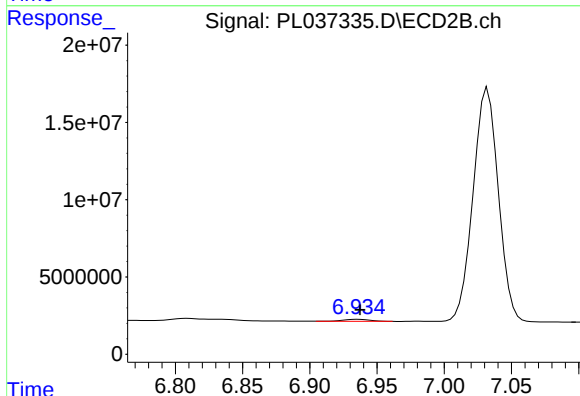
#18 Endrin aldehyde

R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 4263070
Conc: 0.76 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

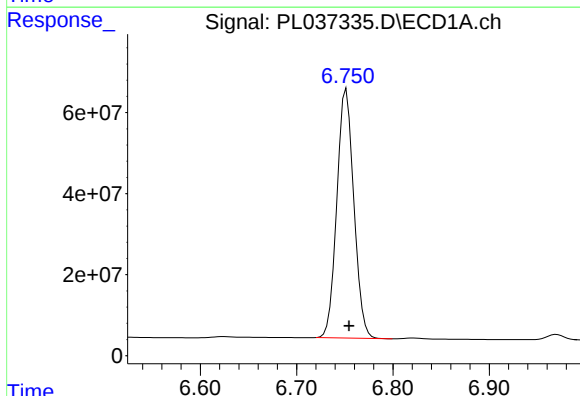
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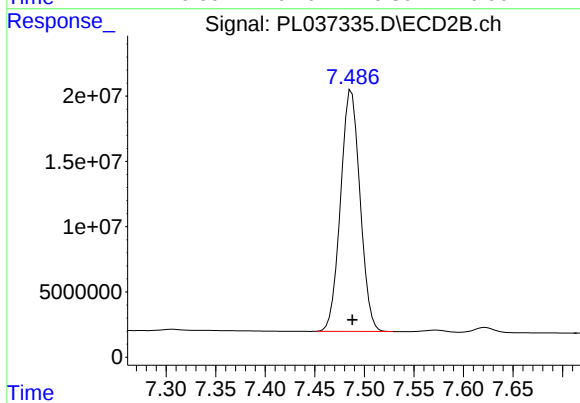
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 1830448
Conc: 0.91 ng/ml m



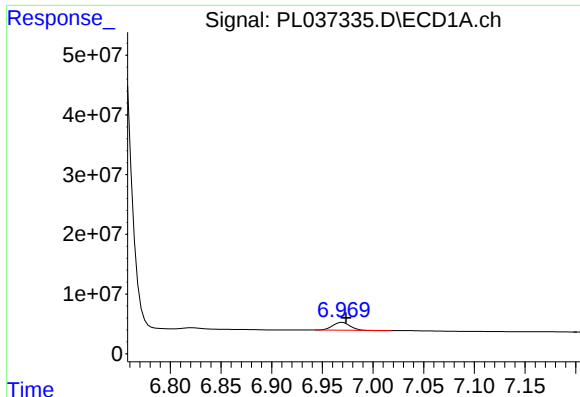
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 752667820
Conc: 221.44 ng/ml



#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 252894226
Conc: 225.93 ng/ml



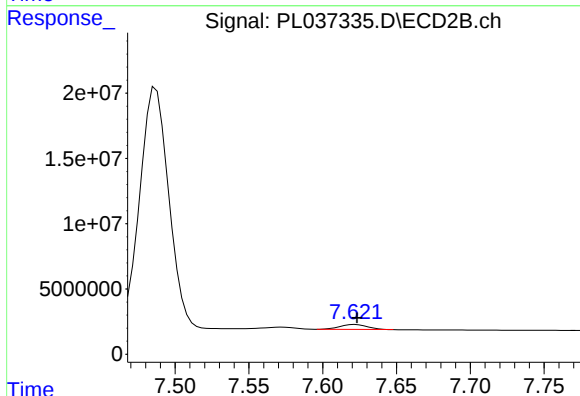
#21 Endrin ketone

R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 15642052
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

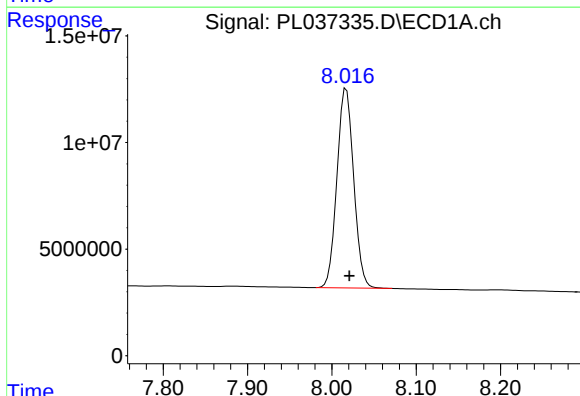
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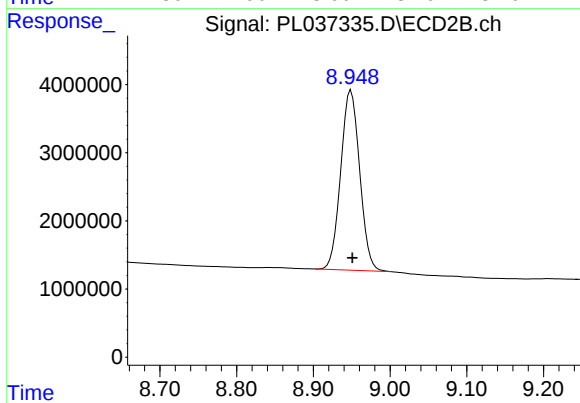
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 4855766
Conc: 2.39 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 129234008
Conc: 21.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.002 min
Response: 45491004
Conc: 22.93 ng/ml