

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
 Data File : PL037619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2018 21:42
 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: Jul 03 01:09:36 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...	3.334	3.936	143.1E6	54874570	18.094	19.834
28)	SA Decachlor...	8.012	8.947	121.6E6	37585683	20.147	18.945
Target Compounds							
2)	A alpha-BHC	3.764	4.315	112.1E6	37172033	9.157	9.580
3)	MA gamma-BHC...	4.041	4.594	100.3E6	35245683	9.723	10.205
6)	B beta-BHC	4.296	4.756	45321323	15920825	9.937	9.872
12)	B 4,4'-DDE	5.449	6.246	2245734	454278	0.254m	0.179m#
14)	MA Endrin	5.829	6.609	370.4E6	112.0E6	47.017	48.697
16)	A 4,4'-DDD	5.963	6.729	3454914	1326236	0.526m	0.646m
17)	MA 4,4'-DDT	6.199	7.030	703.5E6	228.3E6	108.957	107.768
18)	B Endrin al...	6.268	6.933	1076243	570803	0.193m	0.284m#
20)	A Methoxychlor	6.746	7.485	842.9E6	292.9E6	247.984m	261.665
21)	B Endrin ke...	6.964	7.619	6250932	2140904	0.879m	1.055m

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

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Data File : PL037619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2018 21:42
Operator : UA\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

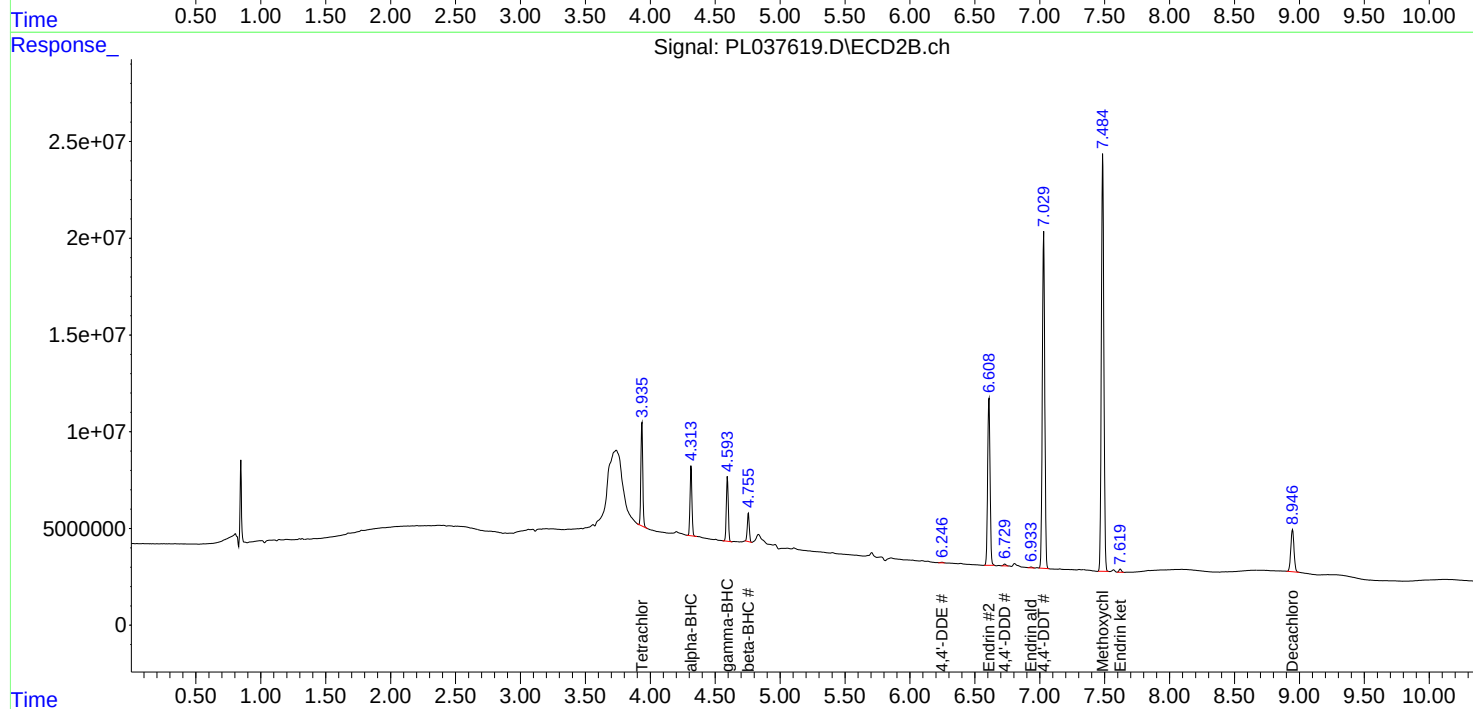
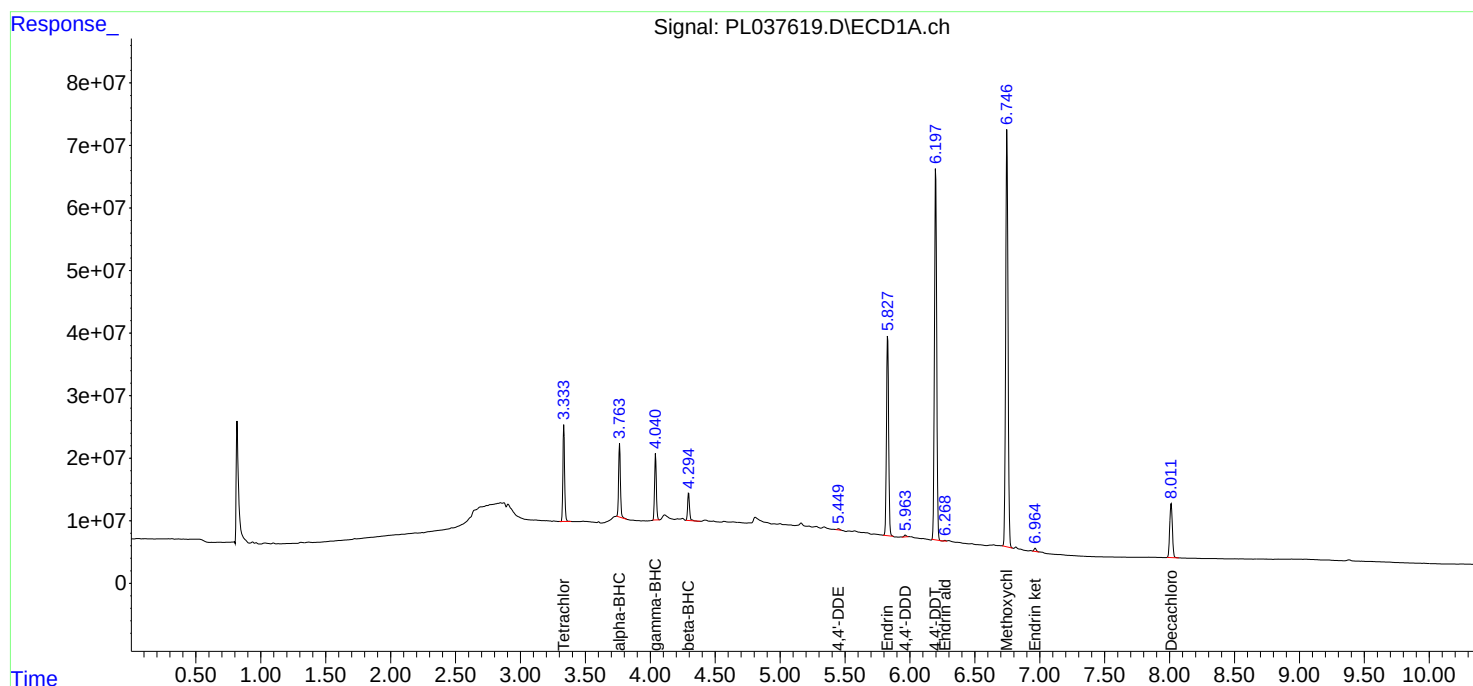
Instrument :
ECD_L
ClientSampled :
PEM

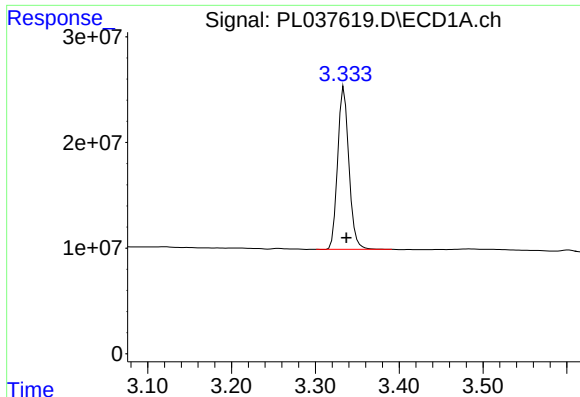
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:09:36 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response 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





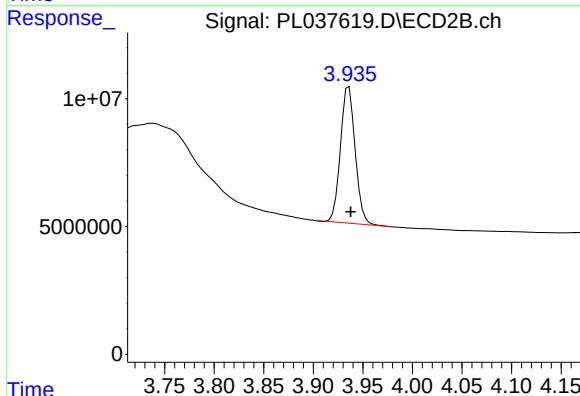
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 143127414
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

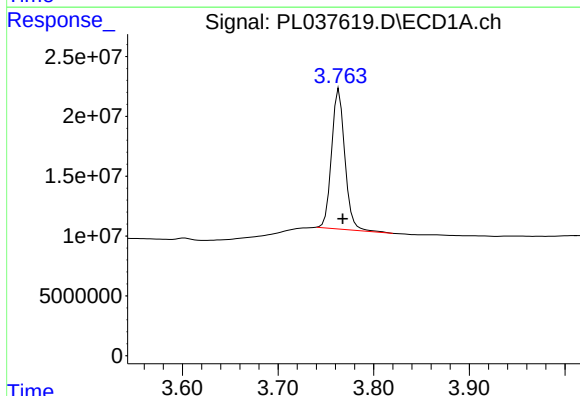
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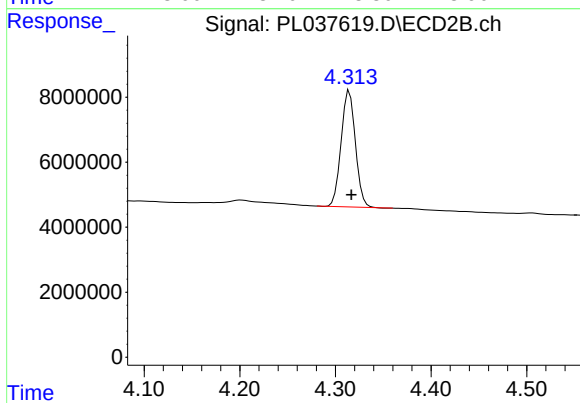
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 54874570
Conc: 19.83 ng/ml



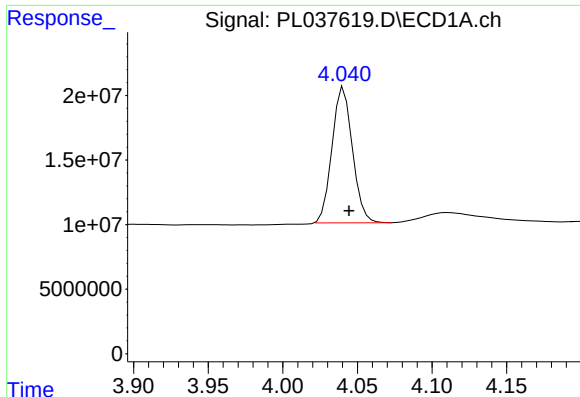
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.004 min
Response: 112110569
Conc: 9.16 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 37172033
Conc: 9.58 ng/ml



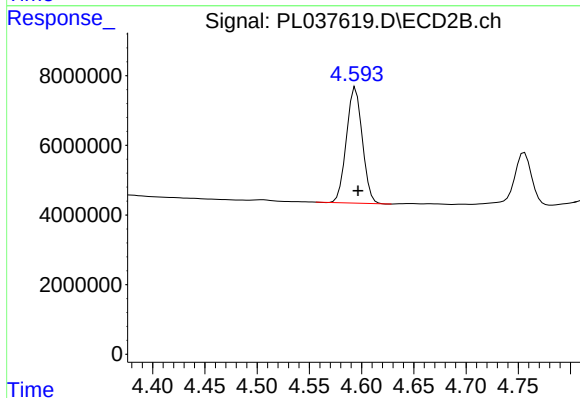
#3 gamma-BHC (Lindane)

R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 100289653
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

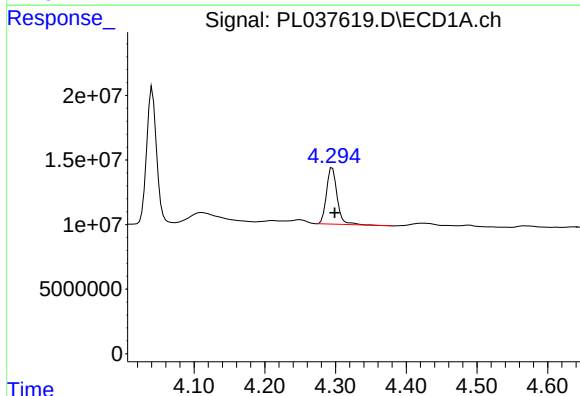
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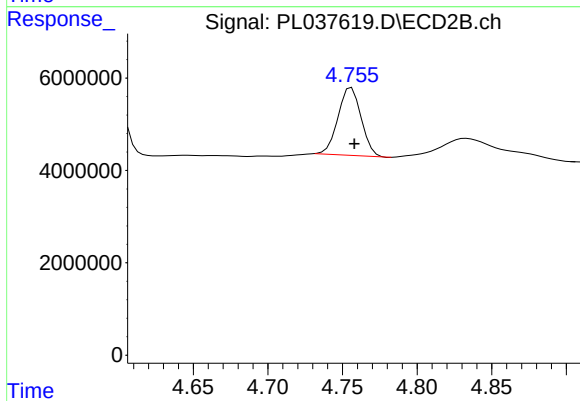
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 35245683
Conc: 10.21 ng/ml



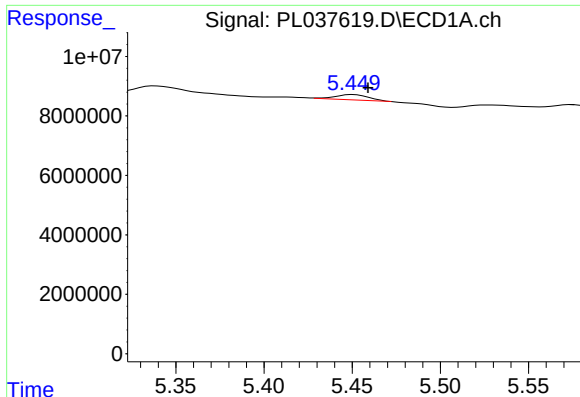
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 45321323
Conc: 9.94 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 15920825
Conc: 9.87 ng/ml



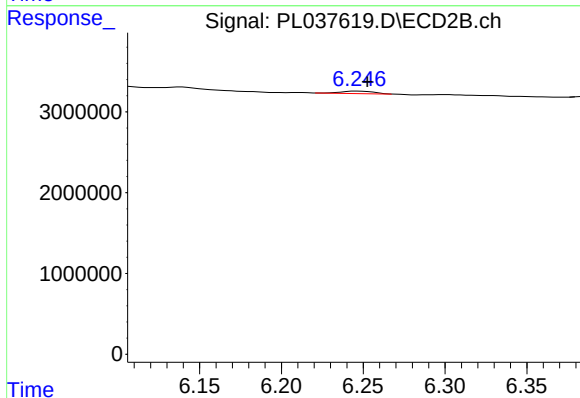
#12 4,4'-DDE

R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 2245734
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

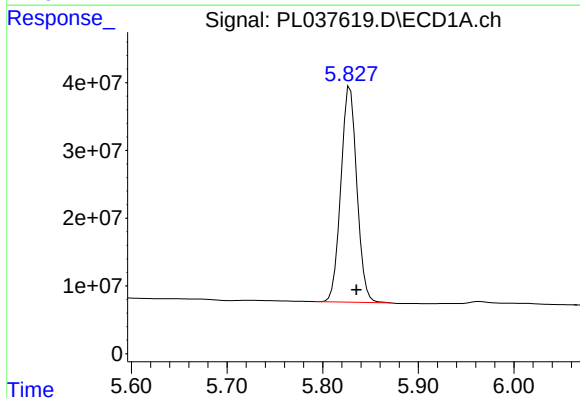
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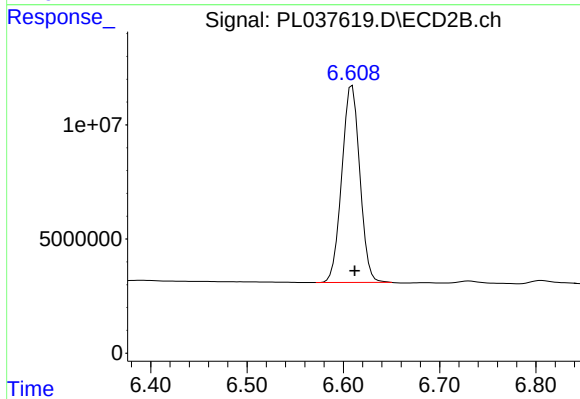
#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 454278
Conc: 0.18 ng/ml m



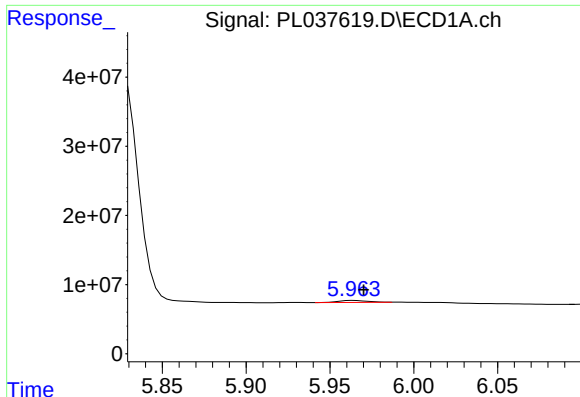
#14 Endrin

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 370376650
Conc: 47.02 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 111967505
Conc: 48.70 ng/ml



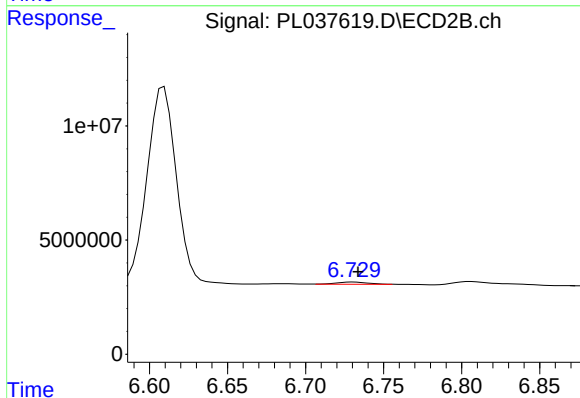
#16 4,4'-DDD

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 3454914
Conc: 0.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

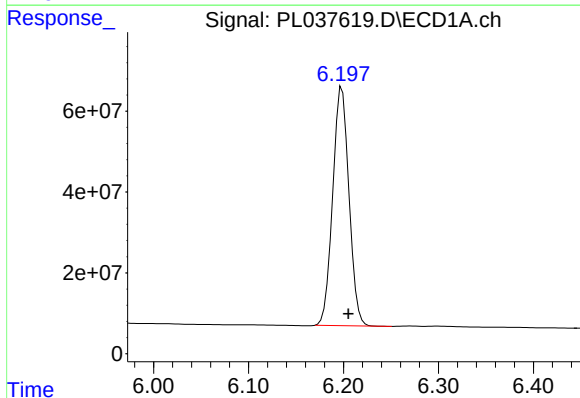
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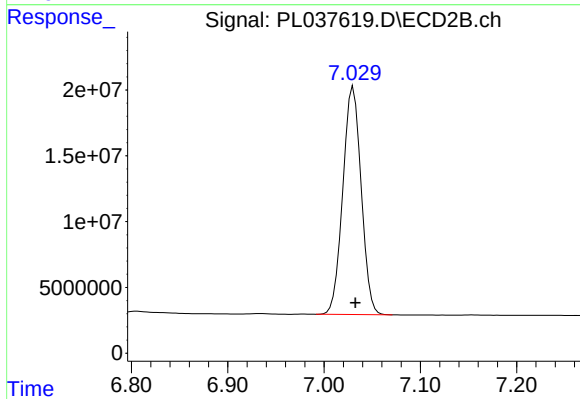
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 1326236
Conc: 0.65 ng/ml m



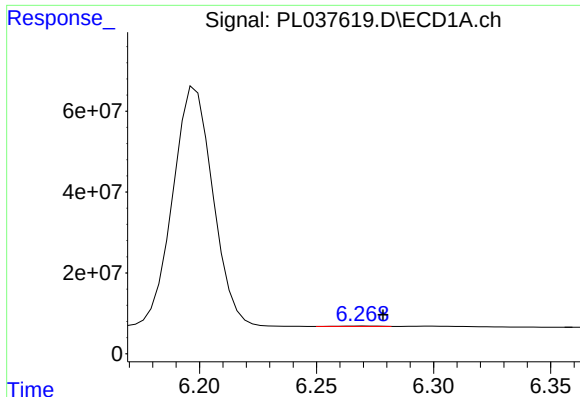
#17 4,4'-DDT

R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 703464522
Conc: 108.96 ng/ml



#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 228271710
Conc: 107.77 ng/ml



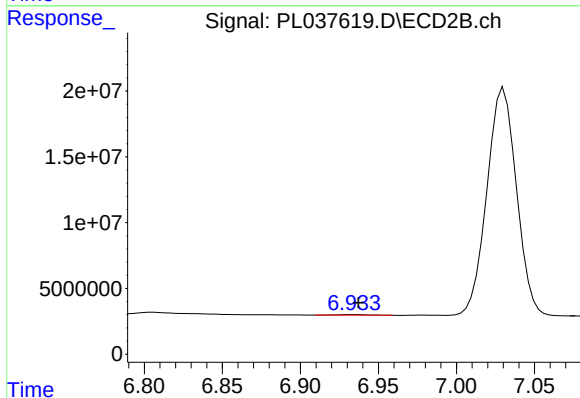
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 1076243
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

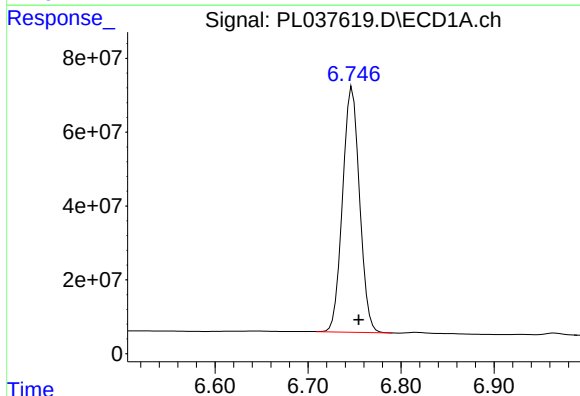
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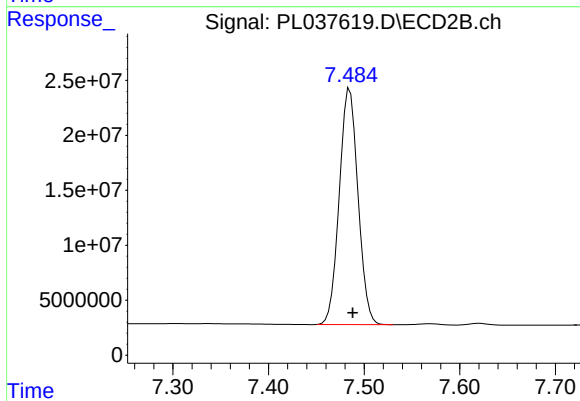
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: -0.005 min
Response: 570803
Conc: 0.28 ng/ml m



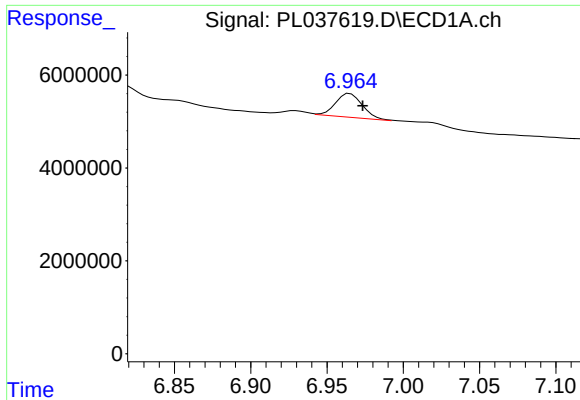
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 842897007
Conc: 247.98 ng/ml m



#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 292893012
Conc: 261.66 ng/ml



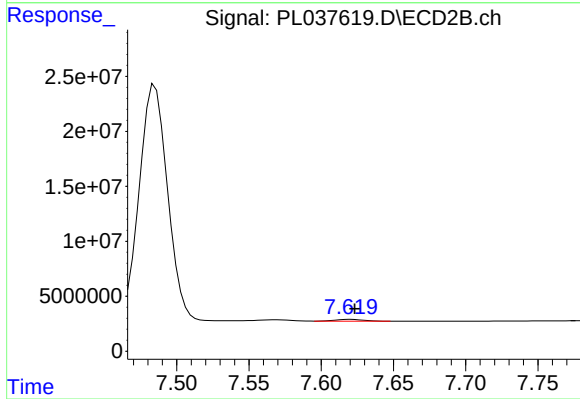
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.010 min
Response: 6250932
Conc: 0.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

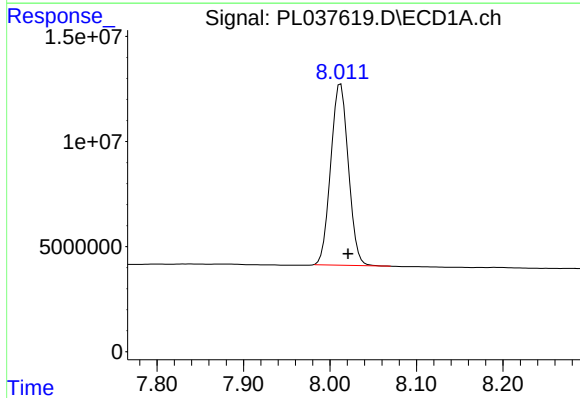
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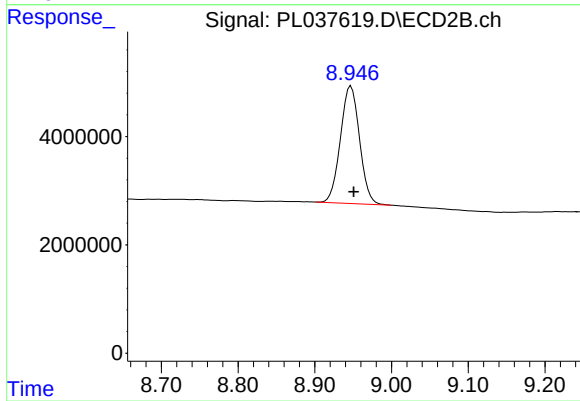
#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 2140904
Conc: 1.05 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: -0.008 min
Response: 121566254
Conc: 20.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 37585683
Conc: 18.94 ng/ml