

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082818\
 Data File : PL039593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2018 11:02
 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 29 11:59:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.304	3.905	155.7E6	65061325	22.267	24.269
28)	SA Decachlor...	7.960	8.893	140.9E6	54549379	20.068	23.507
Target Compounds							
2)	A alpha-BHC	3.732	4.282	120.9E6	44032371	10.227	10.456
3)	MA gamma-BHC...	4.007	4.561	112.8E6	40859822	10.630	10.148
6)	B beta-BHC	4.262	4.724	52599748	19368325	11.323	11.058
12)	B 4,4'-DDE	5.406	6.207	3925340	1037103	0.410m	0.335m
14)	MA Endrin	5.782	6.566	404.1E6	128.1E6	45.148	49.807
16)	A 4,4'-DDD	5.919	6.690	38566104	10859353	4.839	4.849
17)	MA 4,4'-DDT	6.152	6.989	743.5E6	242.7E6	98.083	103.089
18)	B Endrin al...	6.225	6.891	7133774	2111705	1.053	0.973m
20)	A Methoxychlor	6.700	7.445	904.9E6	287.1E6	221.132	231.807
21)	B Endrin ke...	6.917	7.577	24639536	6024256	2.863	2.438

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

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Data File : PL039593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2018 11:02
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

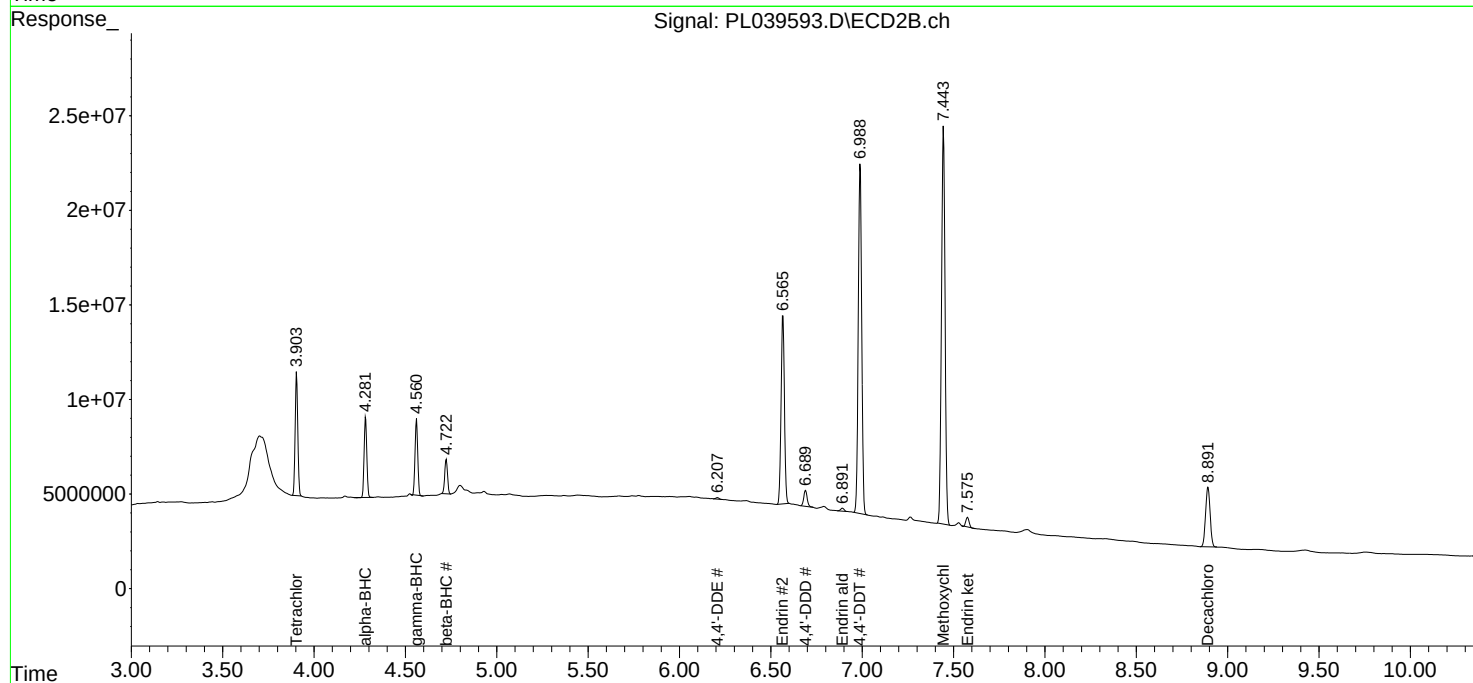
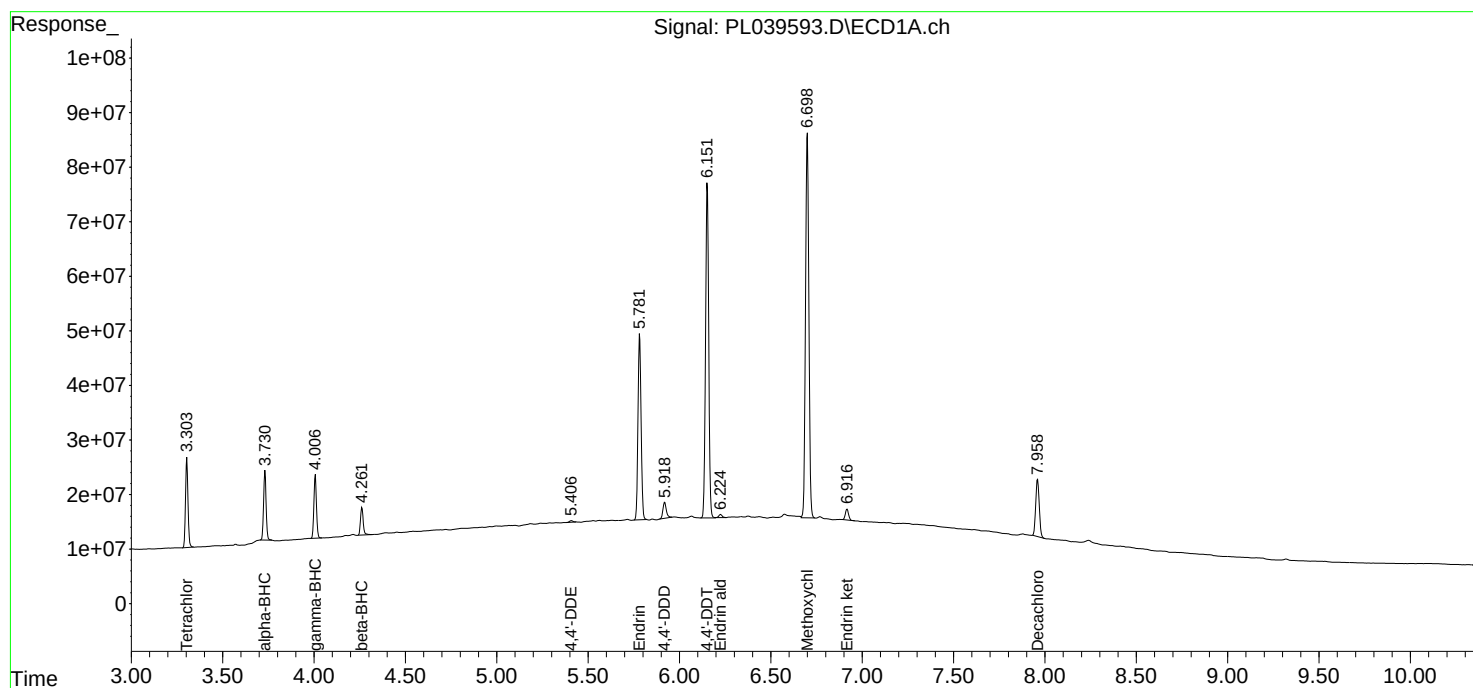
Instrument :
ECD_L
ClientSampled :
PEM

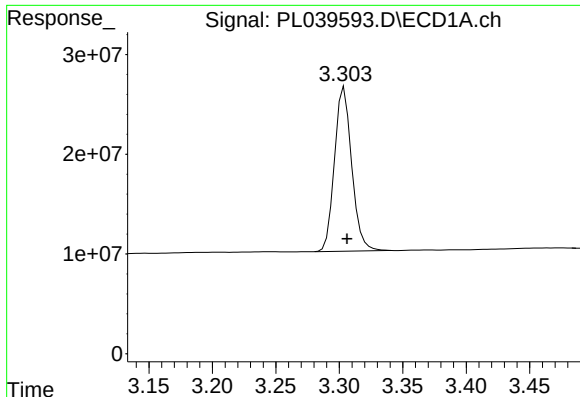
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 11:59:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response 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





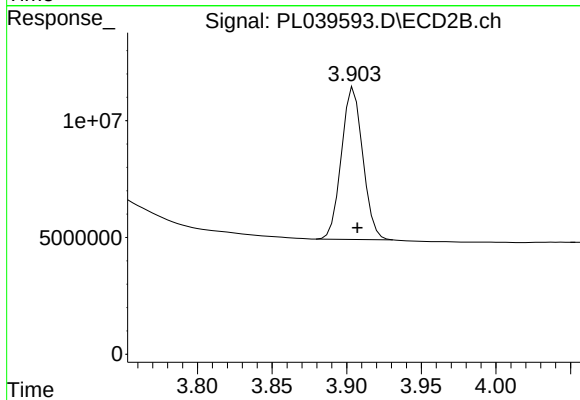
#1 Tetrachloro-m-xylene

R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 155659089
Conc: 22.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

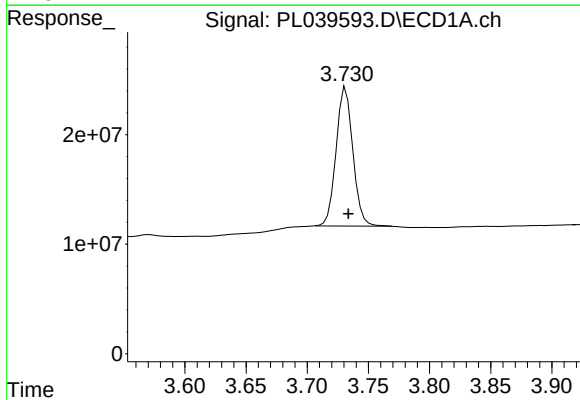
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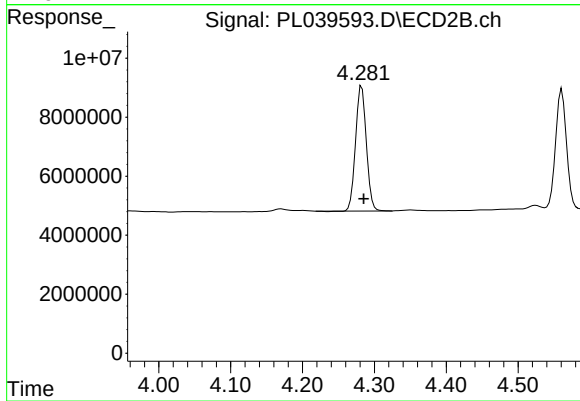
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 65061325
Conc: 24.27 ng/ml



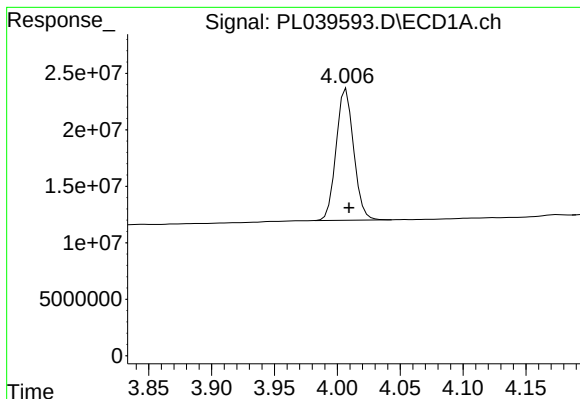
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 120890684
Conc: 10.23 ng/ml



#2 alpha-BHC

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 44032371
Conc: 10.46 ng/ml



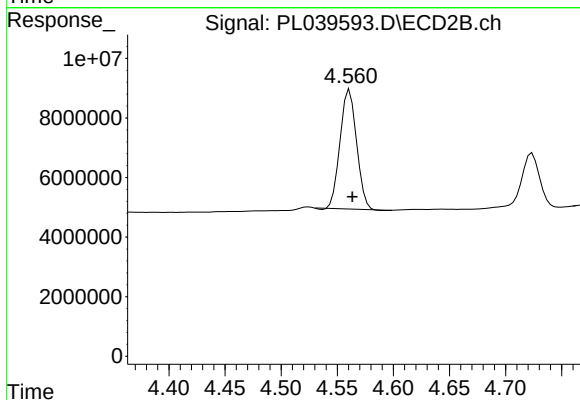
#3 gamma-BHC (Lindane)

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 112750003
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

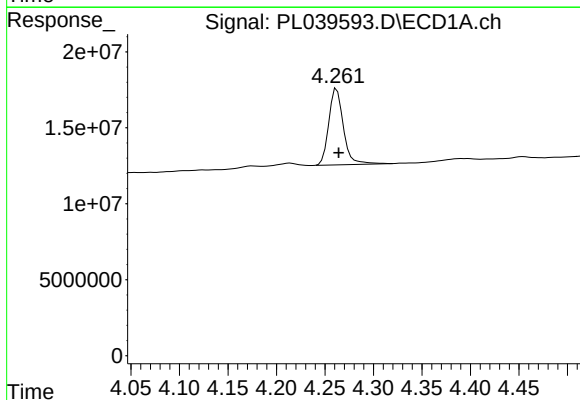
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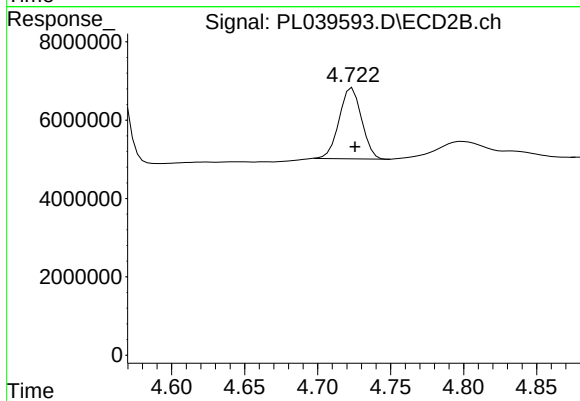
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 40859822
Conc: 10.15 ng/ml



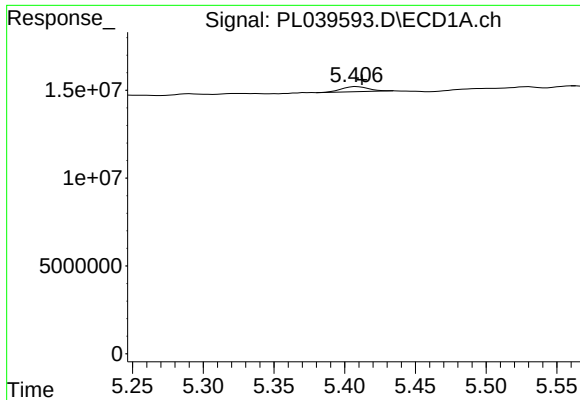
#6 beta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 52599748
Conc: 11.32 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 19368325
Conc: 11.06 ng/ml



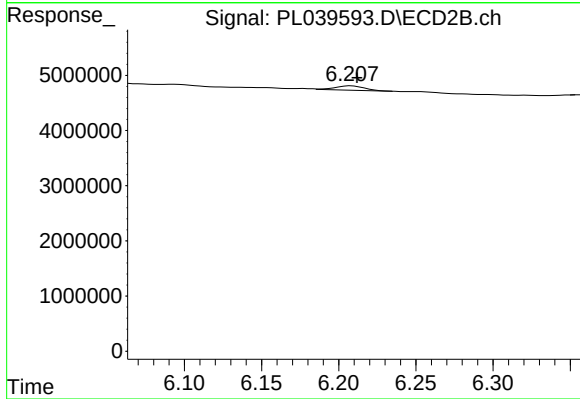
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 3925340
Conc: 0.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

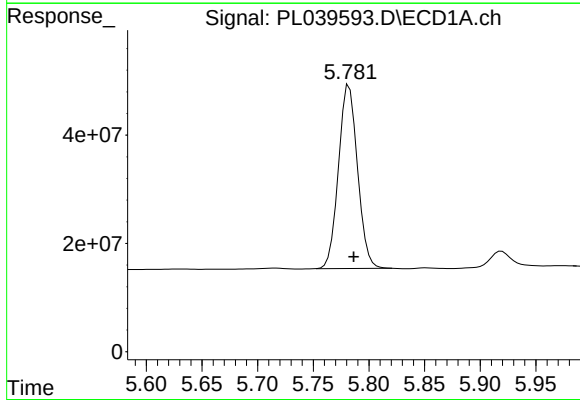
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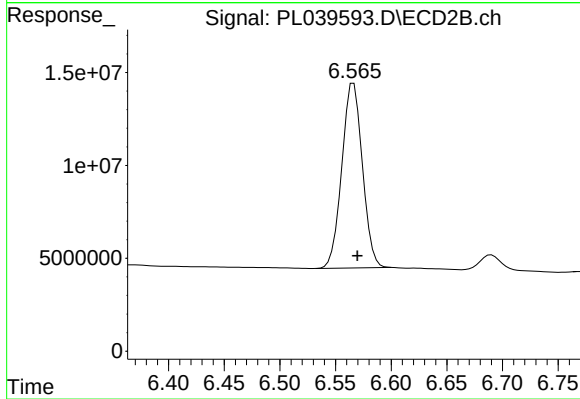
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 1037103
Conc: 0.34 ng/ml m



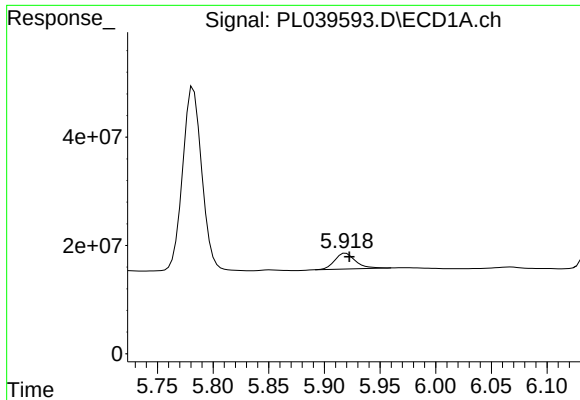
#14 Endrin

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 404118246
Conc: 45.15 ng/ml



#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 128067327
Conc: 49.81 ng/ml



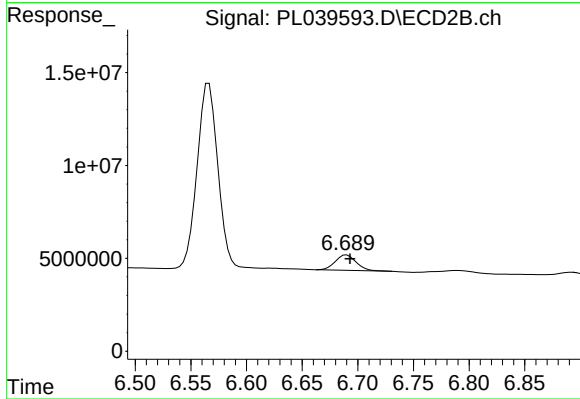
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 38566104
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

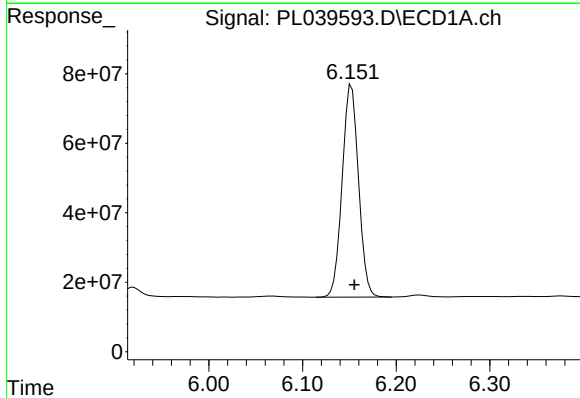
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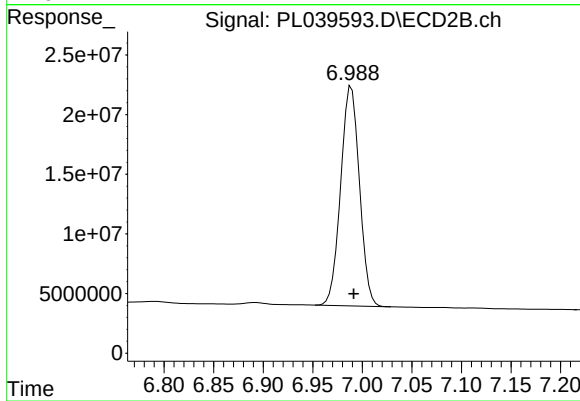
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 10859353
Conc: 4.85 ng/ml



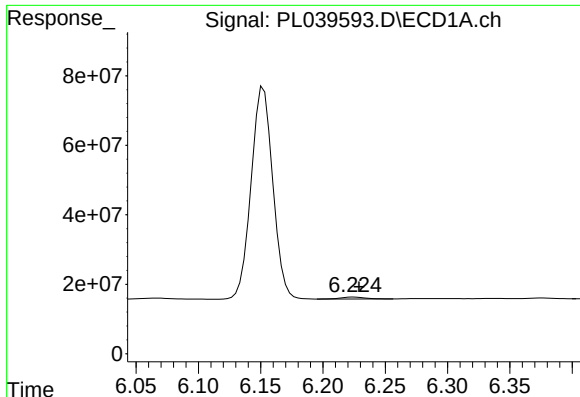
#17 4,4'-DDT

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 743522271
Conc: 98.08 ng/ml



#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 242667055
Conc: 103.09 ng/ml



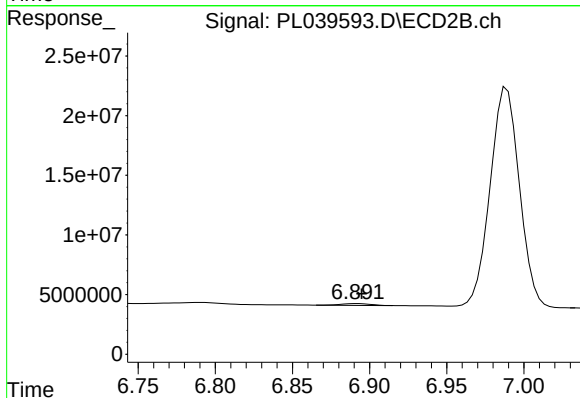
#18 Endrin aldehyde

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 7133774
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

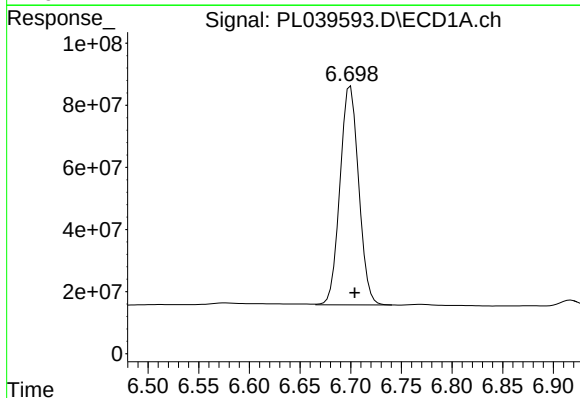
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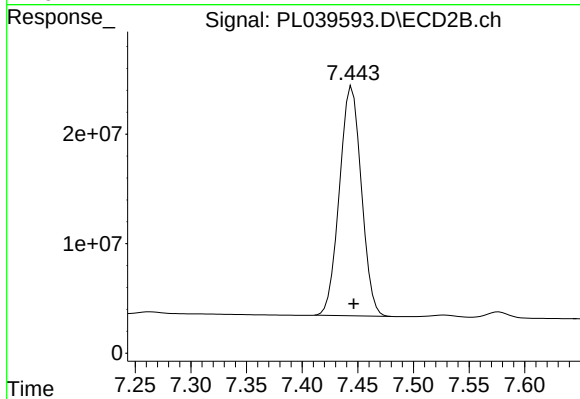
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 2111705
Conc: 0.97 ng/ml m



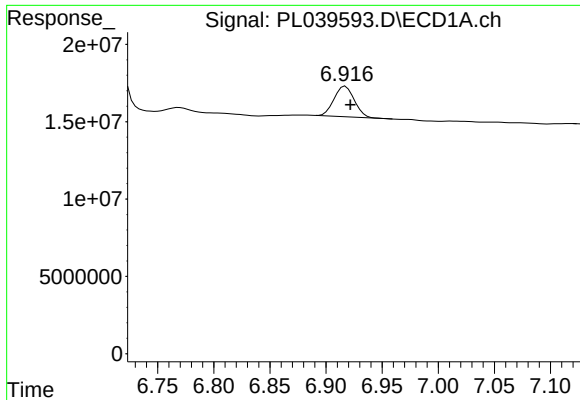
#20 Methoxychlor

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 904921775
Conc: 221.13 ng/ml



#20 Methoxychlor

R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 287102117
Conc: 231.81 ng/ml



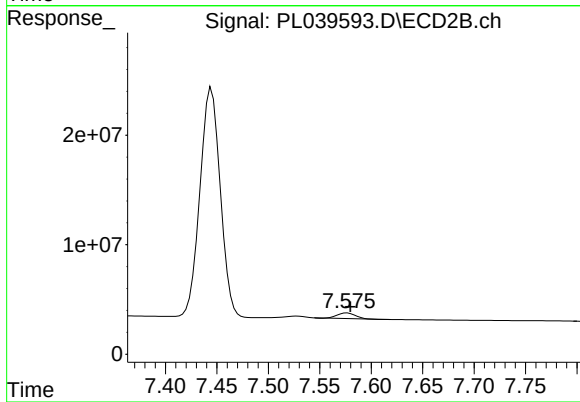
#21 Endrin ketone

R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 24639536
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

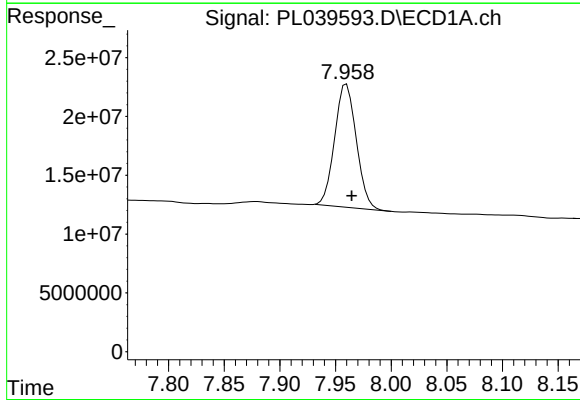
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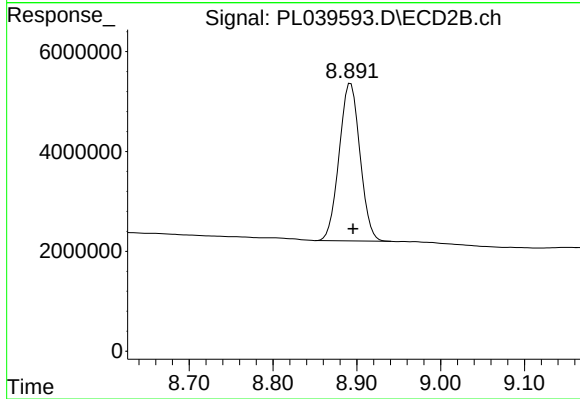
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 6024256
Conc: 2.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 140947334
Conc: 20.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.003 min
Response: 54549379
Conc: 23.51 ng/ml