

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
 Data File : PL039245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2018 00:52
 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 17 04:39:37 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...	3.305	3.907	139.2E6	56123302	19.906	20.935
28)	SA Decachlor...	7.962	8.894	148.4E6	55488189	21.123	23.911
Target Compounds							
2)	A alpha-BHC	3.733	4.285	107.0E6	37061036	9.051	8.801
3)	MA gamma-BHC...	4.008	4.563	99272526	36964567	9.359	9.180
6)	B beta-BHC	4.263	4.725	44842722	16936155	9.653	9.669
12)	B 4,4'-DDE	5.409	6.210	2645904	490382	0.276m	0.159m#
14)	MA Endrin	5.785	6.569	415.6E6	121.6E6	46.436	47.298
16)	A 4,4'-DDD	5.921	6.691	14694568	3422602	1.844	1.528m
17)	MA 4,4'-DDT	6.154	6.991	771.6E6	233.4E6	101.792	99.155
18)	B Endrin al...	6.227	6.893	4773372	1251767	0.704m	0.576m
20)	A Methoxychlor	6.702	7.446	946.6E6	301.6E6	231.314	243.505
21)	B Endrin ke...	6.919	7.577	13573866	3996237	1.577	1.617m

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

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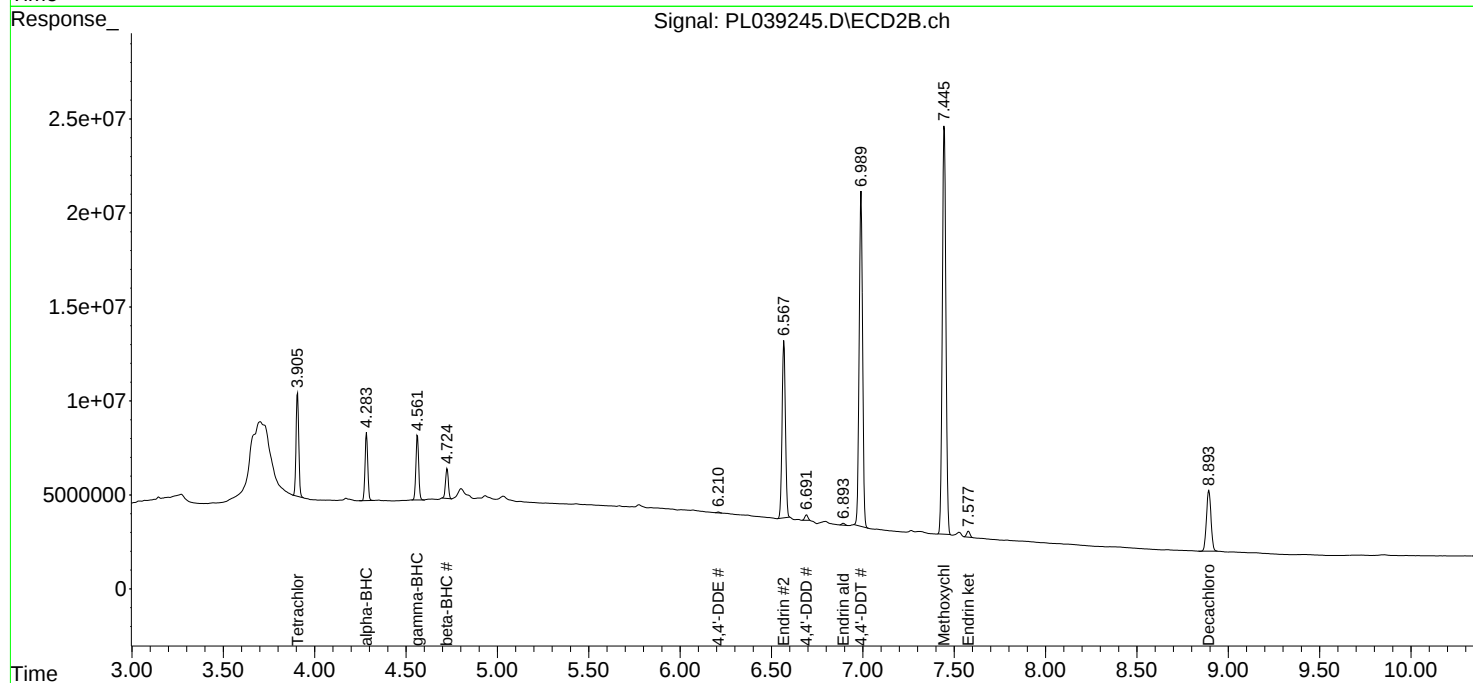
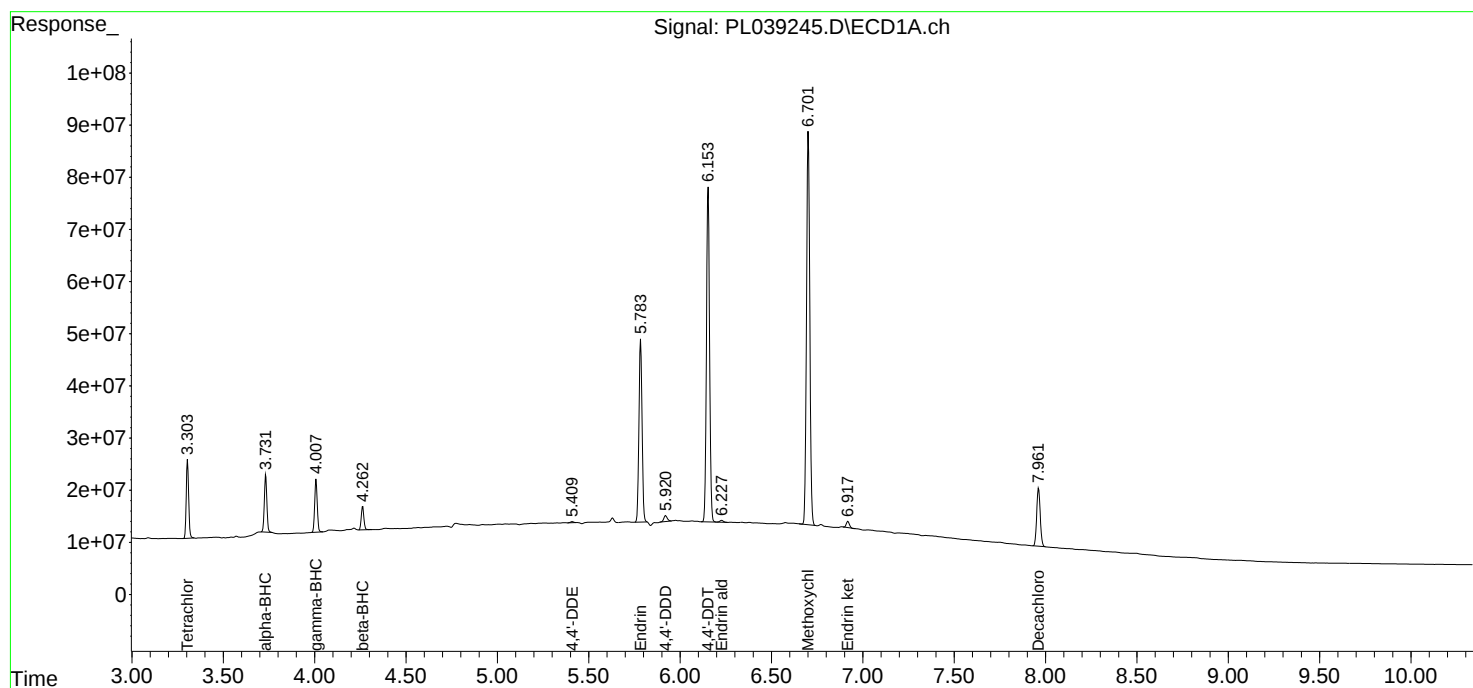
Instrument :
ECD_L
ClientSampleId :
PEM

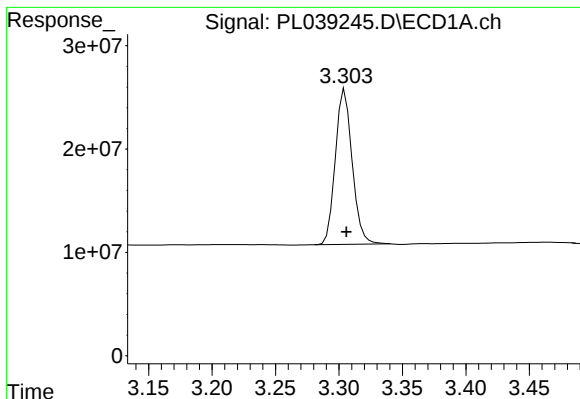
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Integration File signal 1: autoint1.e
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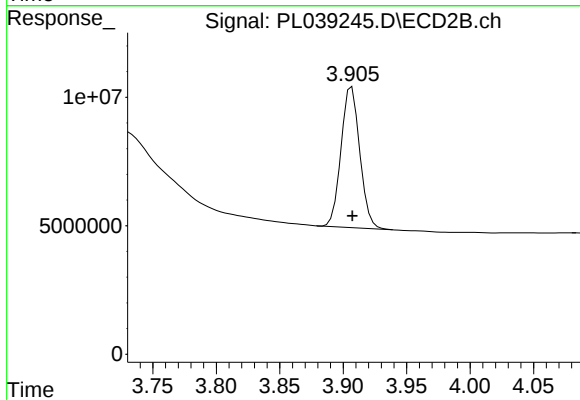
#1 Tetrachloro-m-xylene

R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 139152390
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

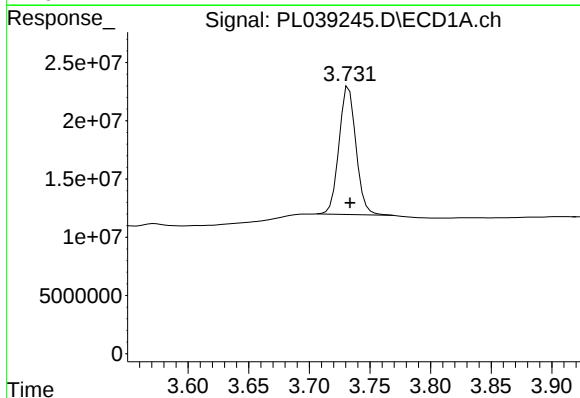
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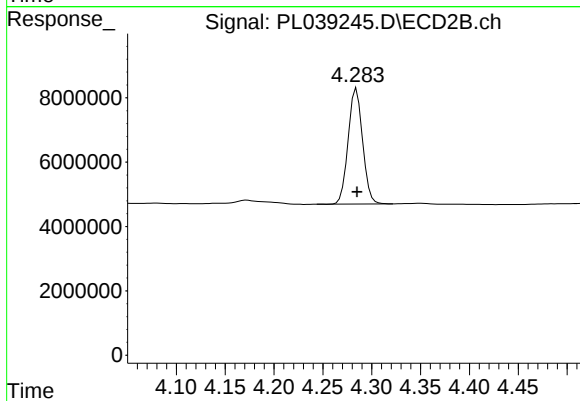
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 56123302
Conc: 20.93 ng/ml



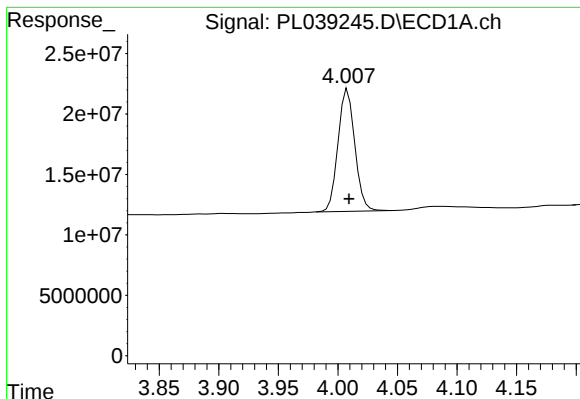
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 106981949
Conc: 9.05 ng/ml



#2 alpha-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 37061036
Conc: 8.80 ng/ml



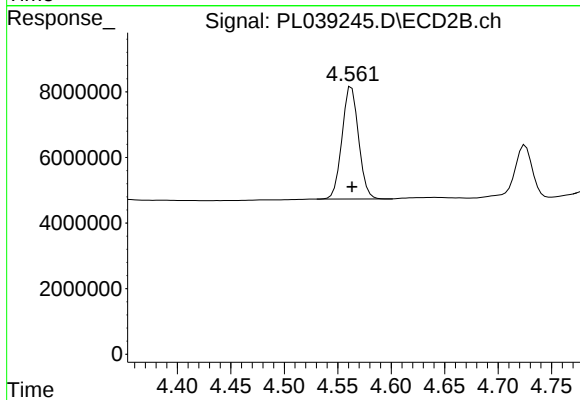
#3 gamma-BHC (Lindane)

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 99272526
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

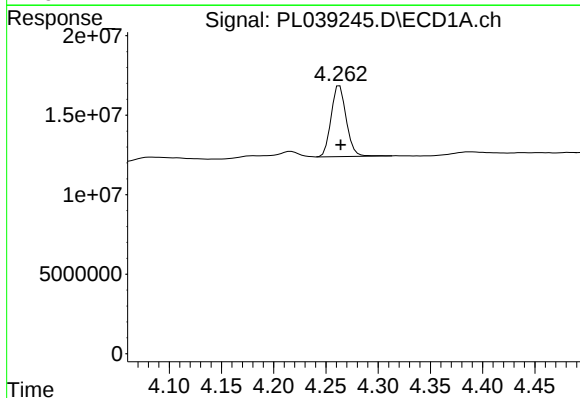
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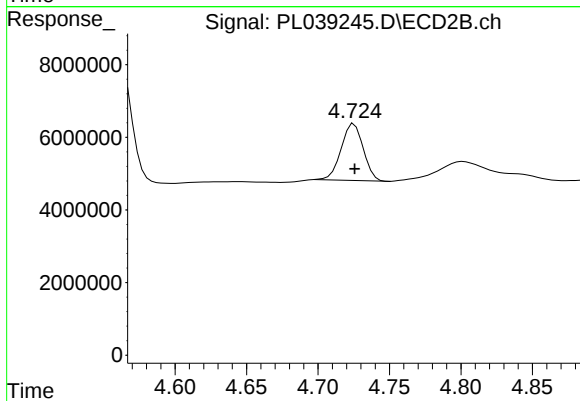
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 36964567
Conc: 9.18 ng/ml



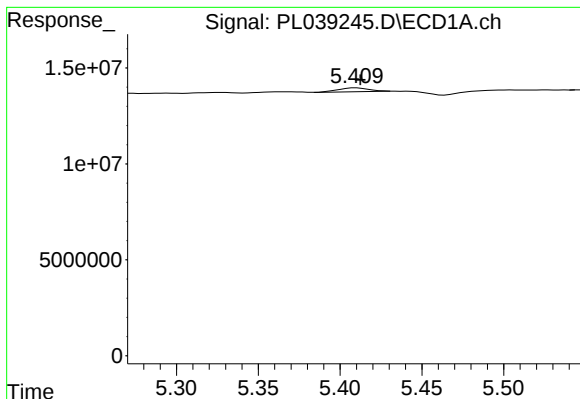
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 44842722
Conc: 9.65 ng/ml



#6 beta-BHC

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 16936155
Conc: 9.67 ng/ml



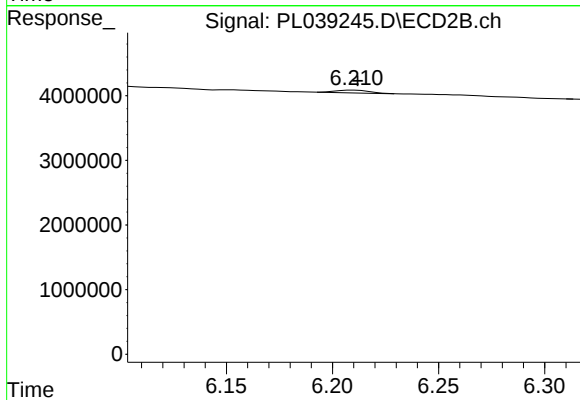
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 2645904
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

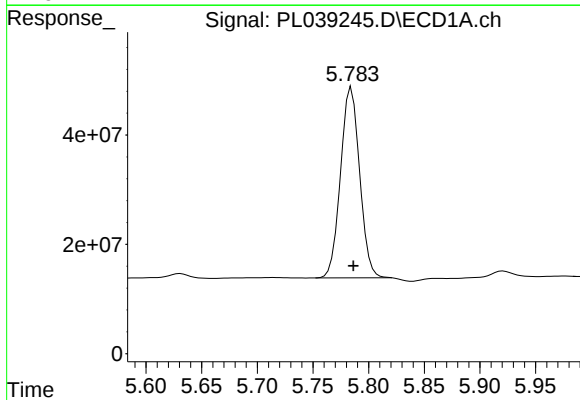
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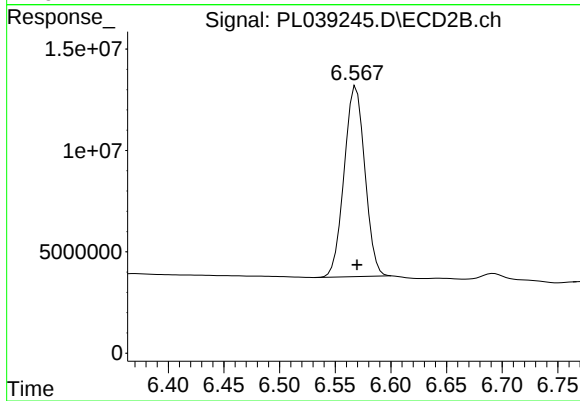
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 490382
Conc: 0.16 ng/ml m



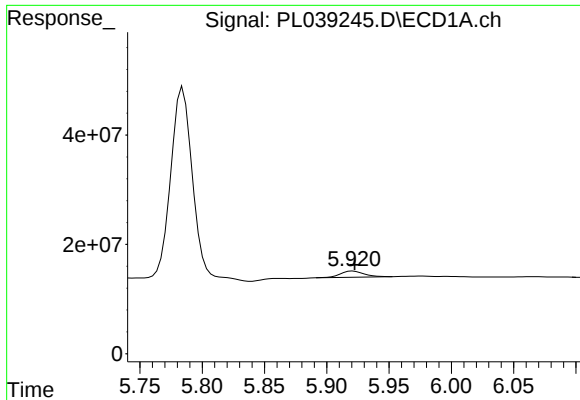
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 415645250
Conc: 46.44 ng/ml



#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 121615056
Conc: 47.30 ng/ml



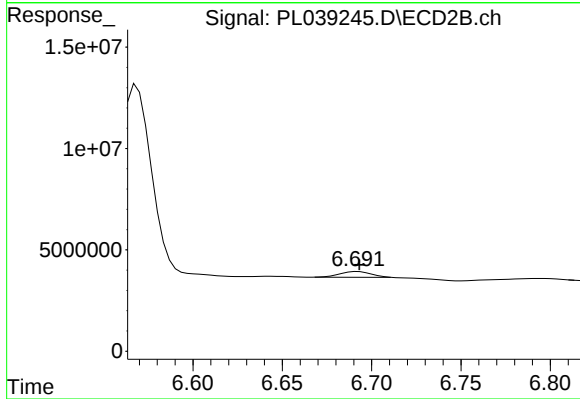
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 14694568
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

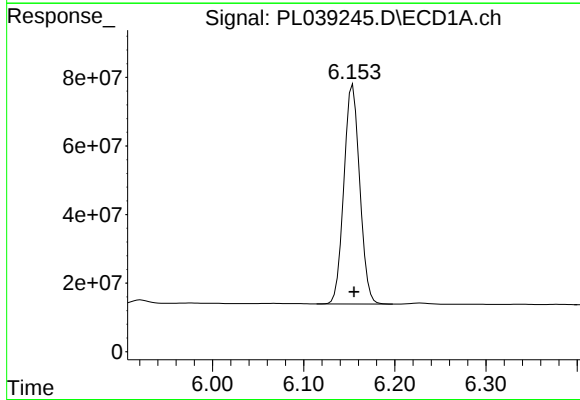
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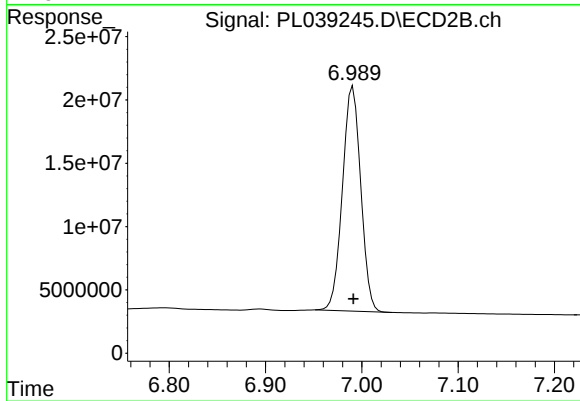
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 3422602
Conc: 1.53 ng/ml m



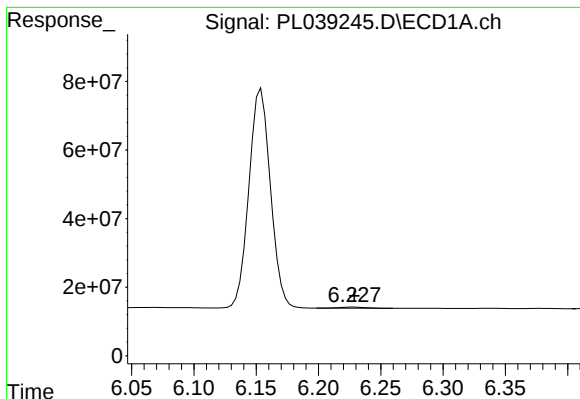
#17 4,4'-DDT

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 771635802
Conc: 101.79 ng/ml



#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 233406424
Conc: 99.15 ng/ml



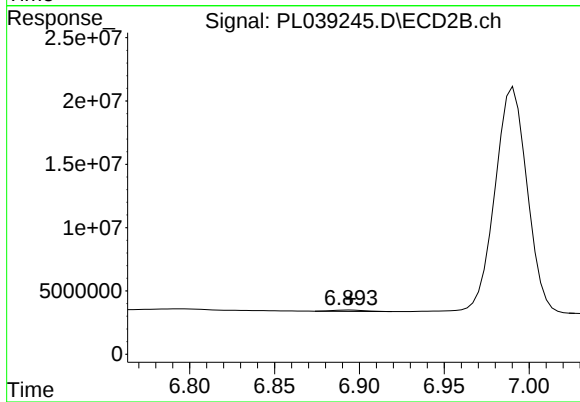
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 4773372
Conc: 0.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

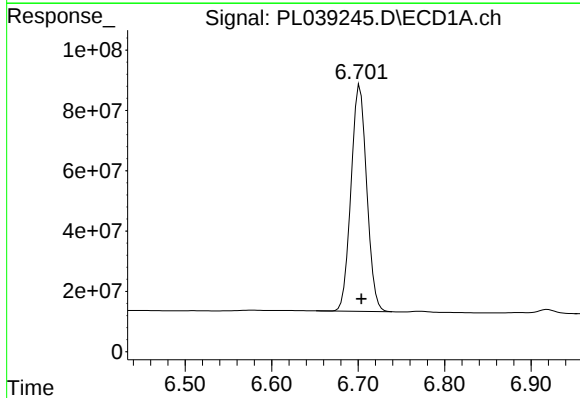
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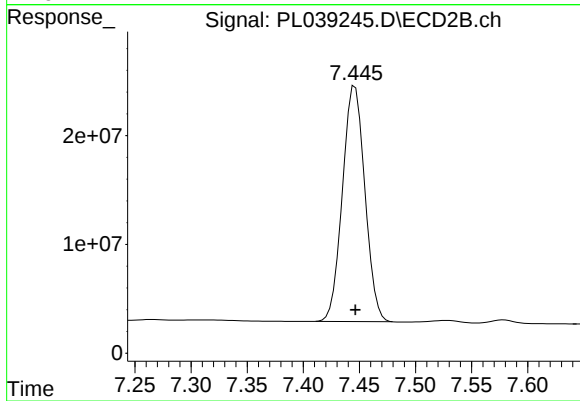
#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 1251767
Conc: 0.58 ng/ml m



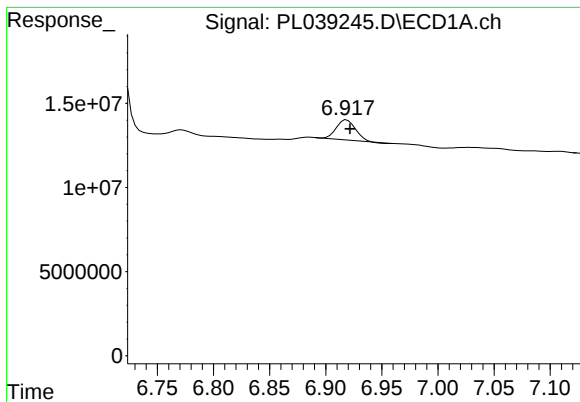
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 946587797
Conc: 231.31 ng/ml



#20 Methoxychlor

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 301590586
Conc: 243.50 ng/ml



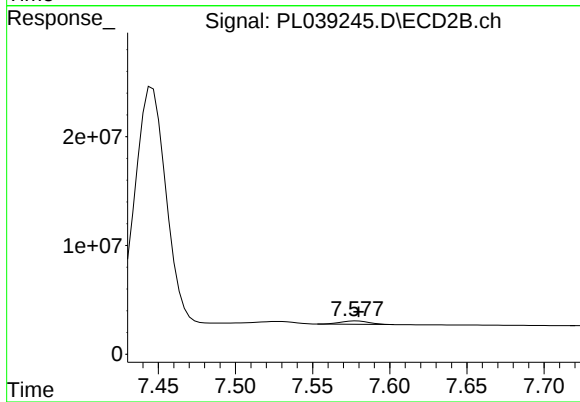
#21 Endrin ketone

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 13573866
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

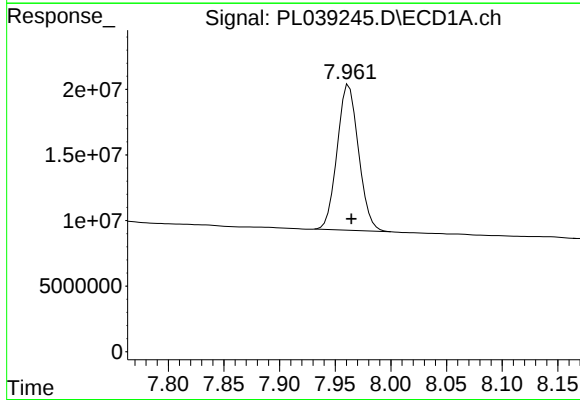
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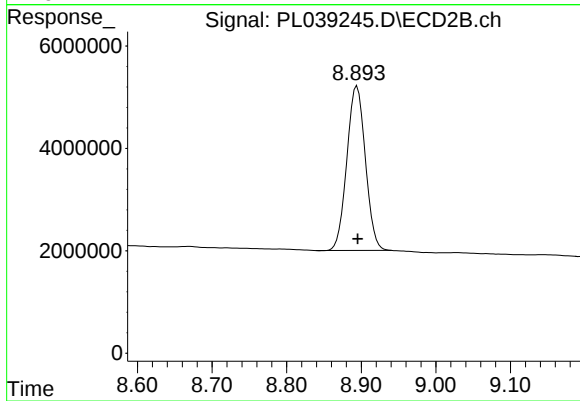
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 3996237
Conc: 1.62 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 148356901
Conc: 21.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.001 min
Response: 55488189
Conc: 23.91 ng/ml