

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082218\
 Data File : PL039414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2018 12:50
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 8/23/2018 10:31:32 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:00:31 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	3.906	165.0E6	70166669	23.597	26.173
28)	SA Decachlor...	7.962	8.895	143.9E6	55608252	20.488	23.963
Target Compounds							
2)	A alpha-BHC	3.732	4.283	132.5E6	48622914	11.212	11.547
3)	MA gamma-BHC...	4.008	4.562	124.4E6	47218292	11.727	11.727
6)	B beta-BHC	4.263	4.724	55280102	21200041	11.900	12.104
12)	B 4,4'-DDE	5.407	6.208	2603119	587609	0.272m	0.190m#
14)	MA Endrin	5.784	6.568	444.6E6	139.8E6	49.670	54.380
16)	A 4,4'-DDD	5.921	6.692	34246507	8734823	4.297	3.900
17)	MA 4,4'-DDT	6.154	6.990	800.1E6	253.5E6	105.546	107.676
18)	B Endrin al...	6.226	6.892	6060144	1786985	0.894	0.823m
20)	A Methoxychlor	6.702	7.446	968.0E6	315.4E6	236.548	254.657
21)	B Endrin ke...	6.919	7.578	19118141	5802892	2.221	2.348m

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

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Acq On : 22 Aug 2018 12:50
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

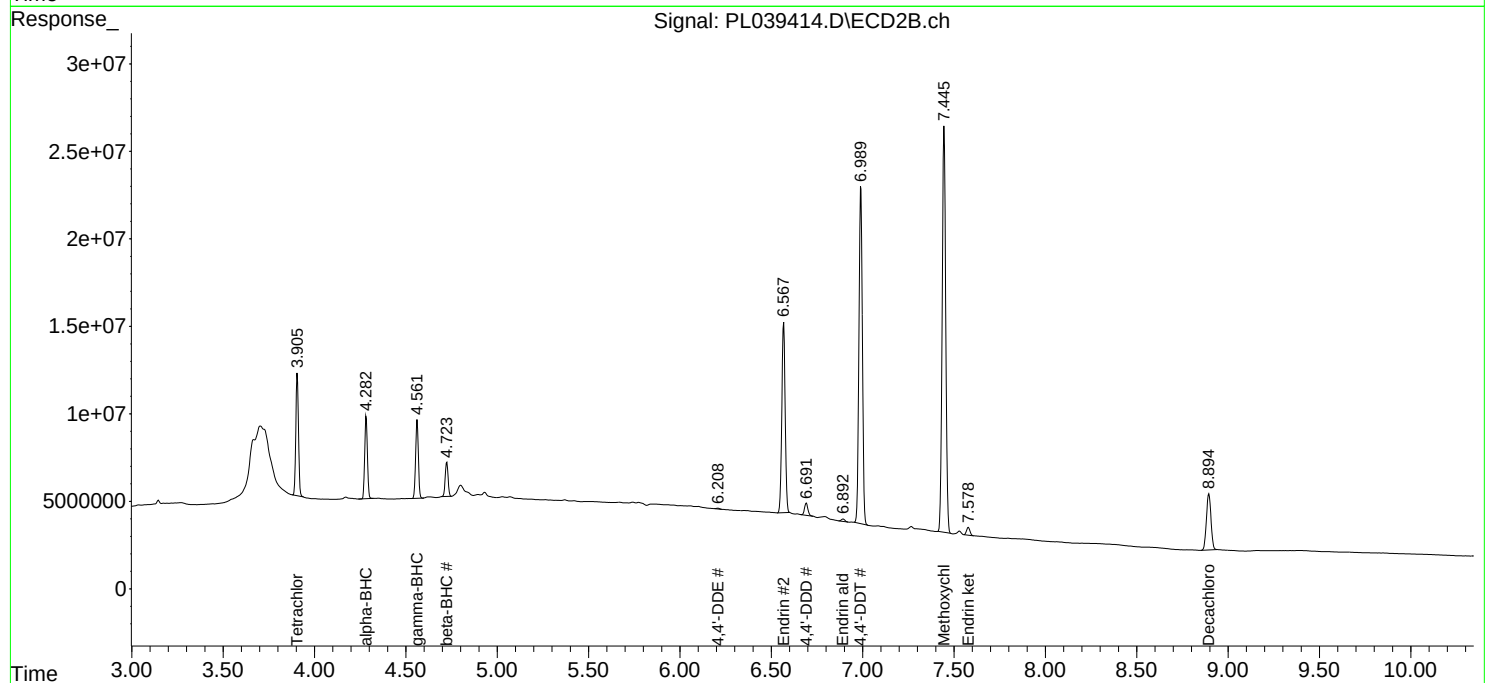
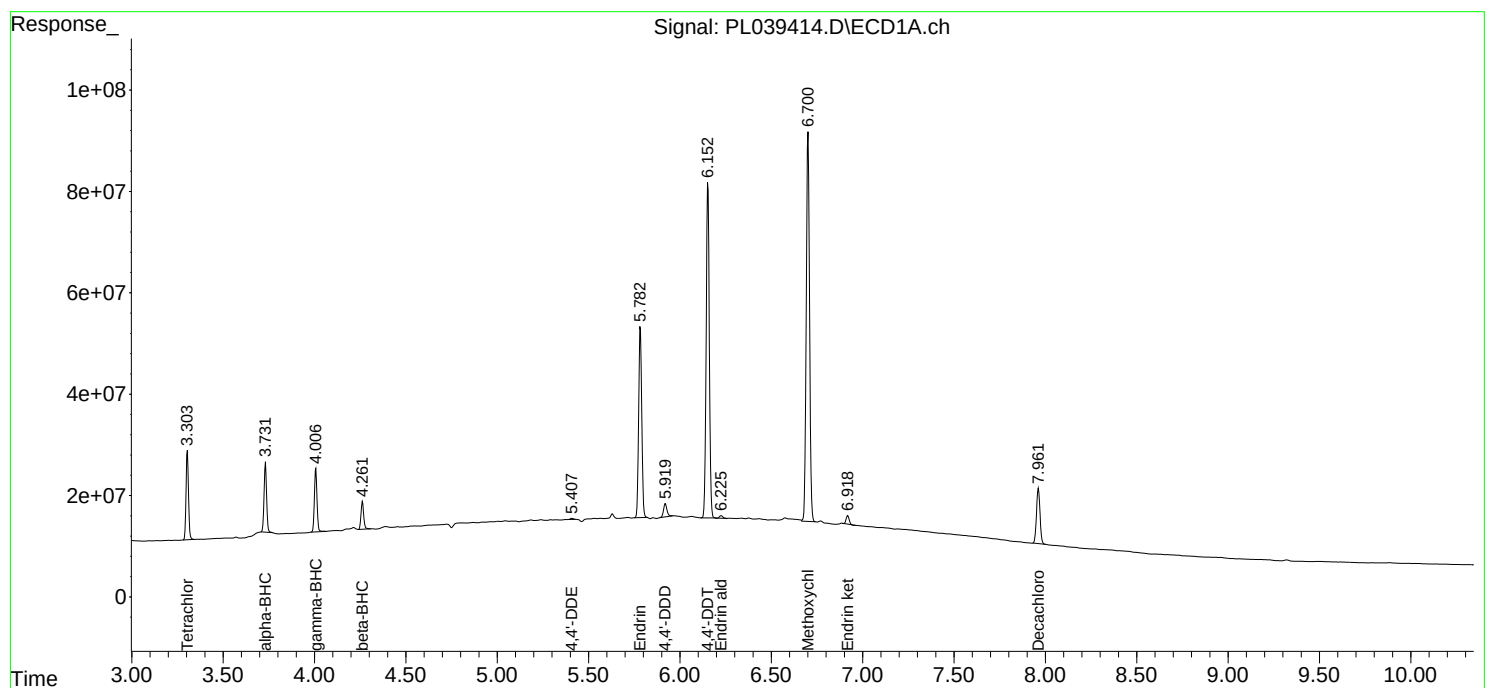
Instrument :
ECD_L
ClientSampleId :
PEM

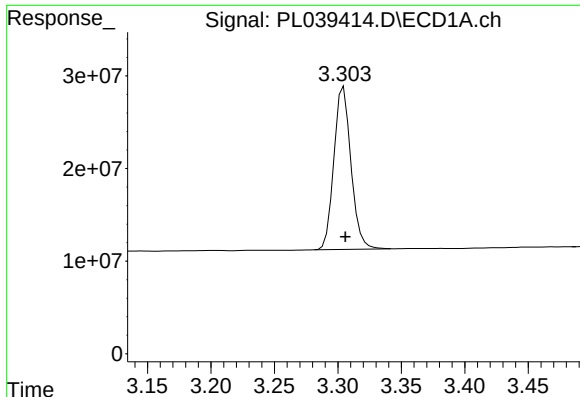
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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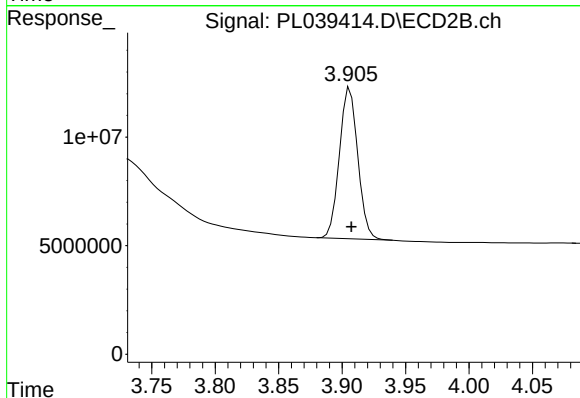
#1 Tetrachloro-m-xylene

R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 164953327
Conc: 23.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

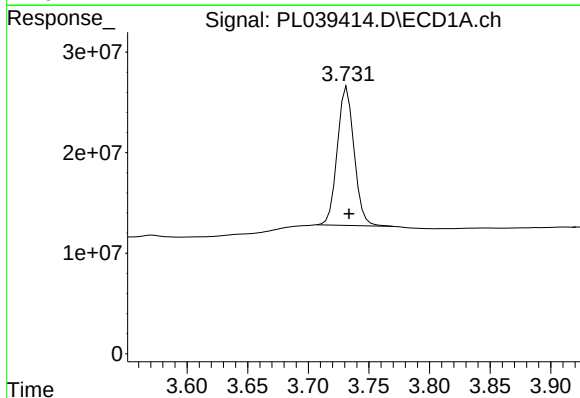
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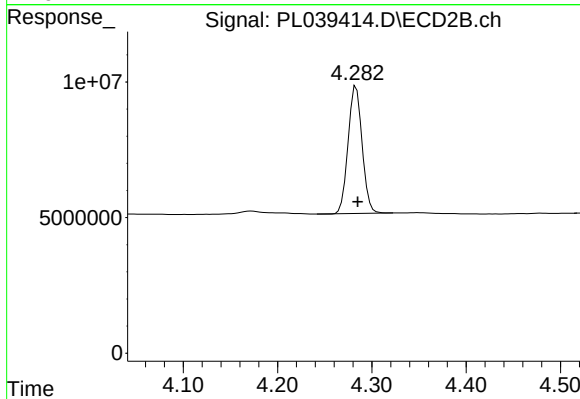
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 70166669
Conc: 26.17 ng/ml



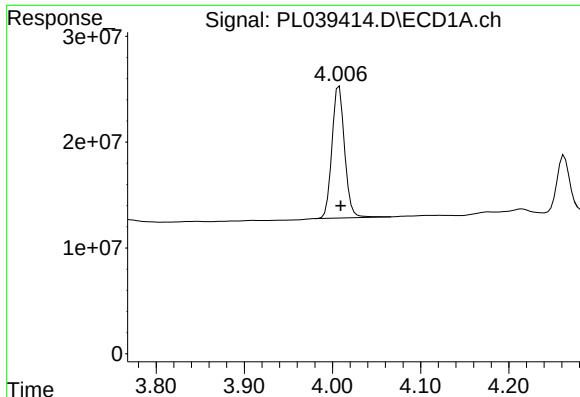
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 132531976
Conc: 11.21 ng/ml



#2 alpha-BHC

R.T.: 4.283 min
Delta R.T.: -0.001 min
Response: 48622914
Conc: 11.55 ng/ml



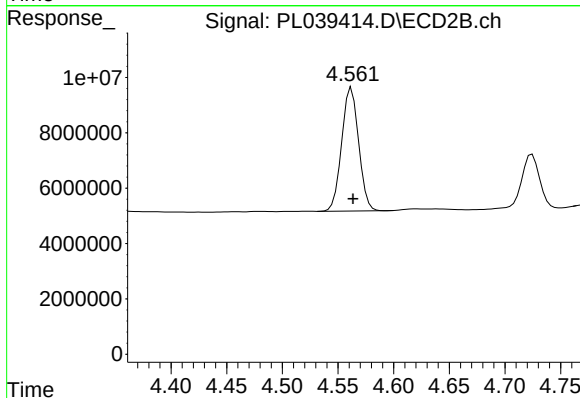
#3 gamma-BHC (Lindane)

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 124388700
Conc: 11.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

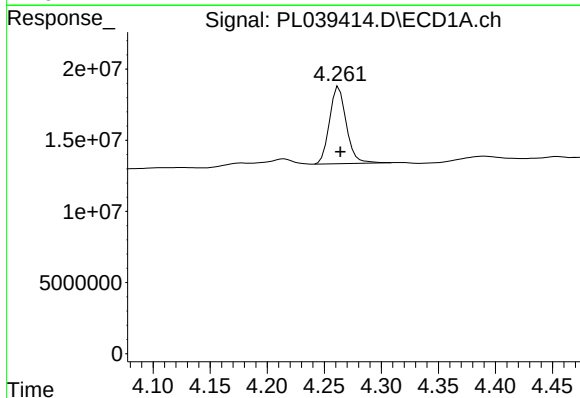
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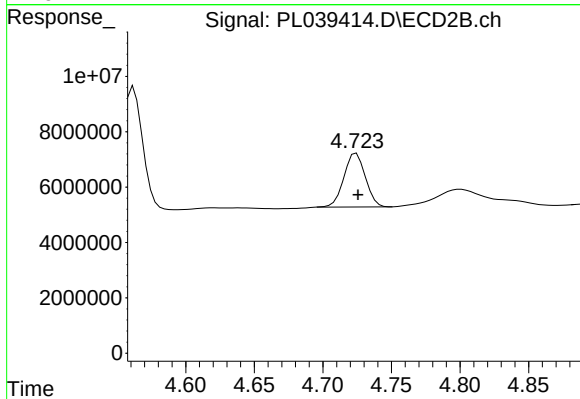
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 47218292
Conc: 11.73 ng/ml



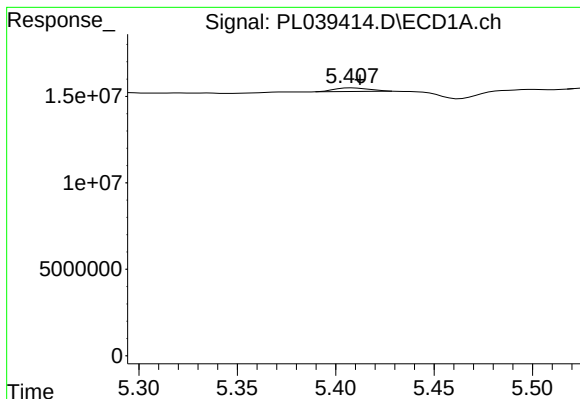
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 55280102
Conc: 11.90 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 21200041
Conc: 12.10 ng/ml



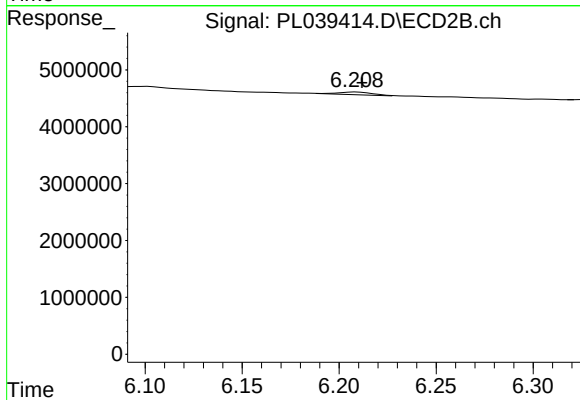
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 2603119
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

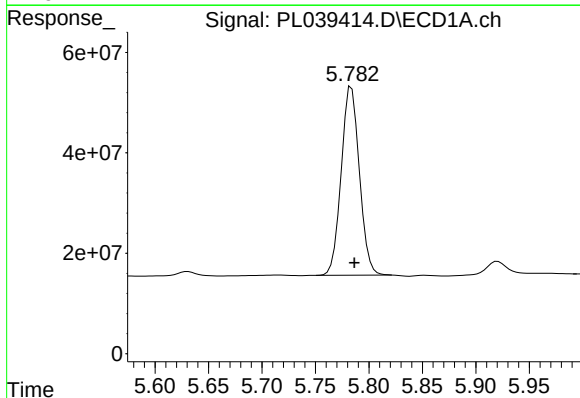
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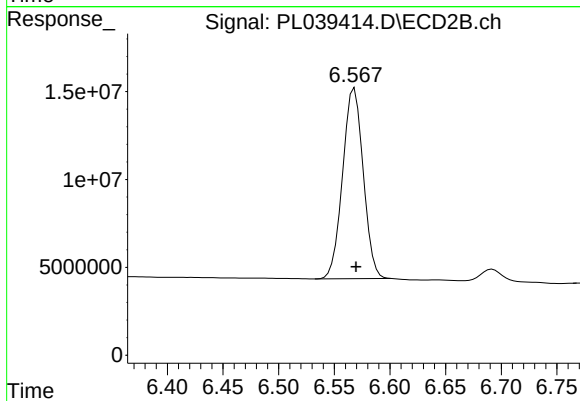
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 587609
Conc: 0.19 ng/ml m



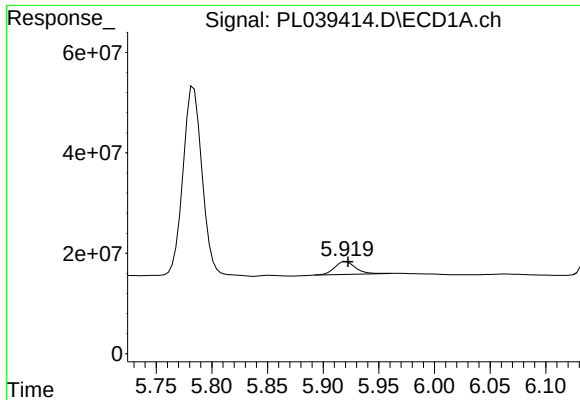
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 444593932
Conc: 49.67 ng/ml



#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 139824357
Conc: 54.38 ng/ml



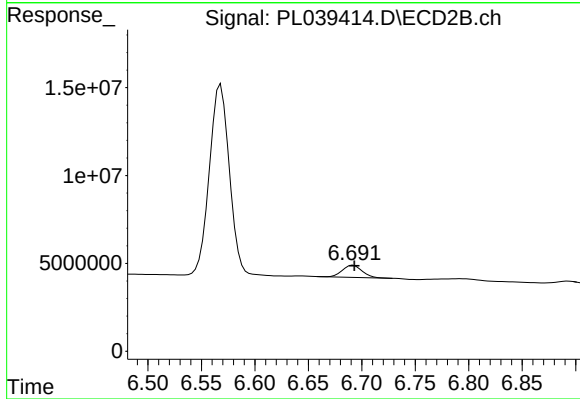
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 34246507
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

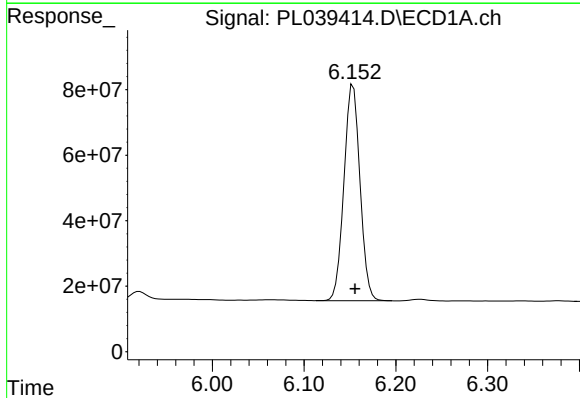
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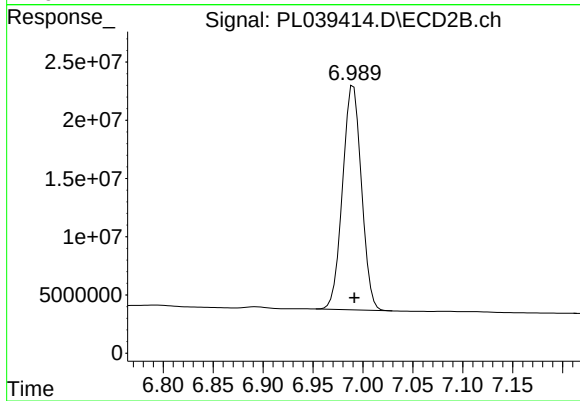
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 8734823
Conc: 3.90 ng/ml



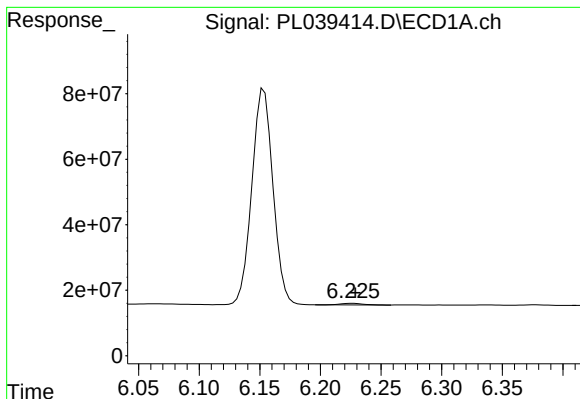
#17 4,4'-DDT

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 800097732
Conc: 105.55 ng/ml



#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.001 min
Response: 253464848
Conc: 107.68 ng/ml



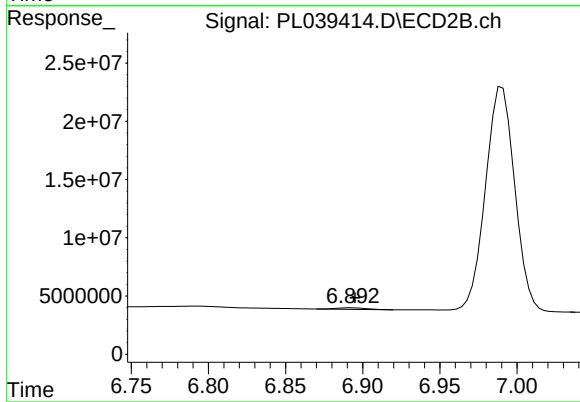
#18 Endrin aldehyde

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 6060144
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

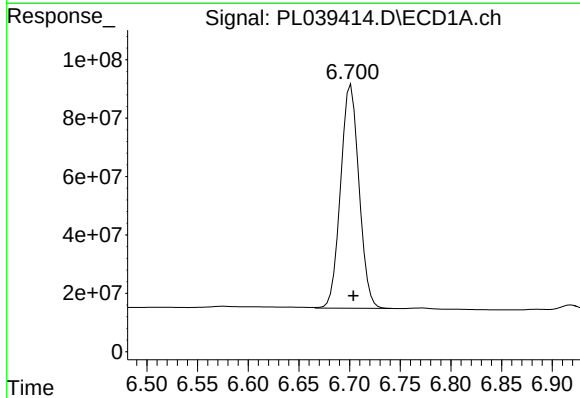
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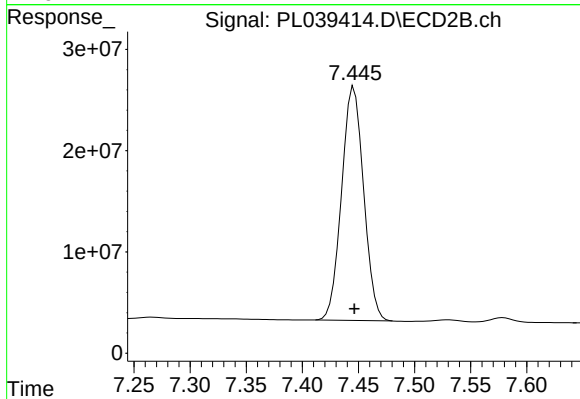
#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 1786985
Conc: 0.82 ng/ml m



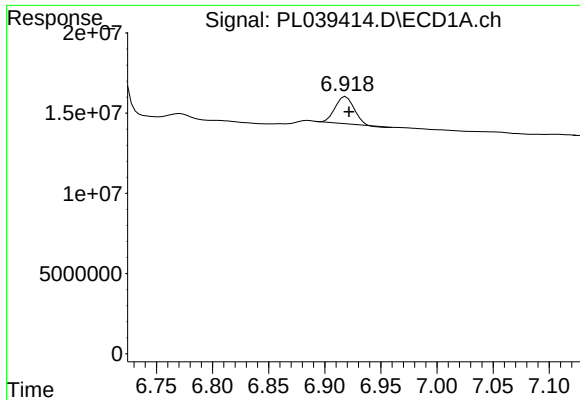
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 968004874
Conc: 236.55 ng/ml



#20 Methoxychlor

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 315403287
Conc: 254.66 ng/ml



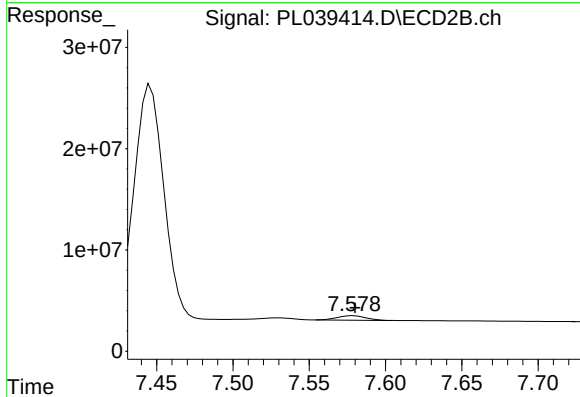
#21 Endrin ketone

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 19118141
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

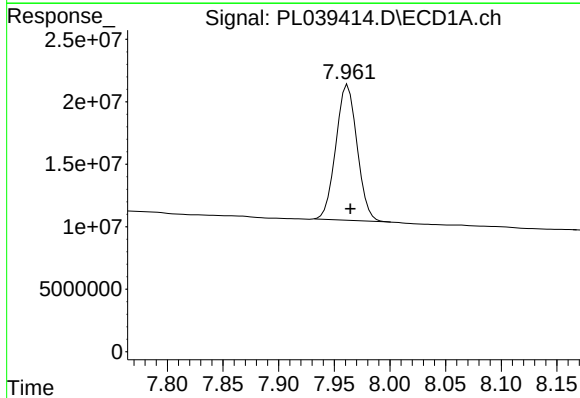
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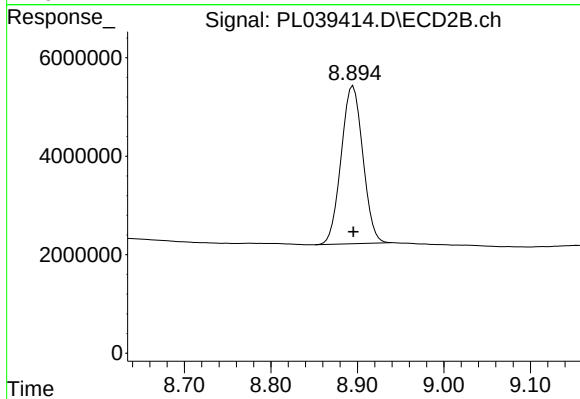
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 5802892
Conc: 2.35 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 143893972
Conc: 20.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 55608252
Conc: 23.96 ng/ml