

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082218\
 Data File : PL039432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2018 20:09
 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 10:31:45 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:06:02 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	3.907	159.4E6	64073891	22.801	23.900
28)	SA Decachlor...	7.962	8.896	135.4E6	55922404	19.282	24.098
Target Compounds							
2)	A alpha-BHC	3.732	4.284	126.9E6	40530930	10.735	9.625
3)	MA gamma-BHC...	4.007	4.563	114.4E6	42441941	10.781	10.541
6)	B beta-BHC	4.263	4.726	50357048	19062068	10.840	10.883
12)	B 4,4'-DDE	5.407	6.209	1992841	477383	0.208m	0.154m#
14)	MA Endrin	5.784	6.570	419.5E6	123.8E6	46.863	48.156
16)	A 4,4'-DDD	5.920	6.693	26679893	5828630	3.348	2.603
17)	MA 4,4'-DDT	6.153	6.991	763.7E6	239.4E6	100.739	101.690
18)	B Endrin al...	6.224	6.893	5762893	1747567	0.850m	0.805m
20)	A Methoxychlor	6.701	7.447	931.7E6	295.1E6	227.673	238.291
21)	B Endrin ke...	6.919	7.578	16896952	6552228	1.963	2.652m#

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

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Data File : PL039432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2018 20:09
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

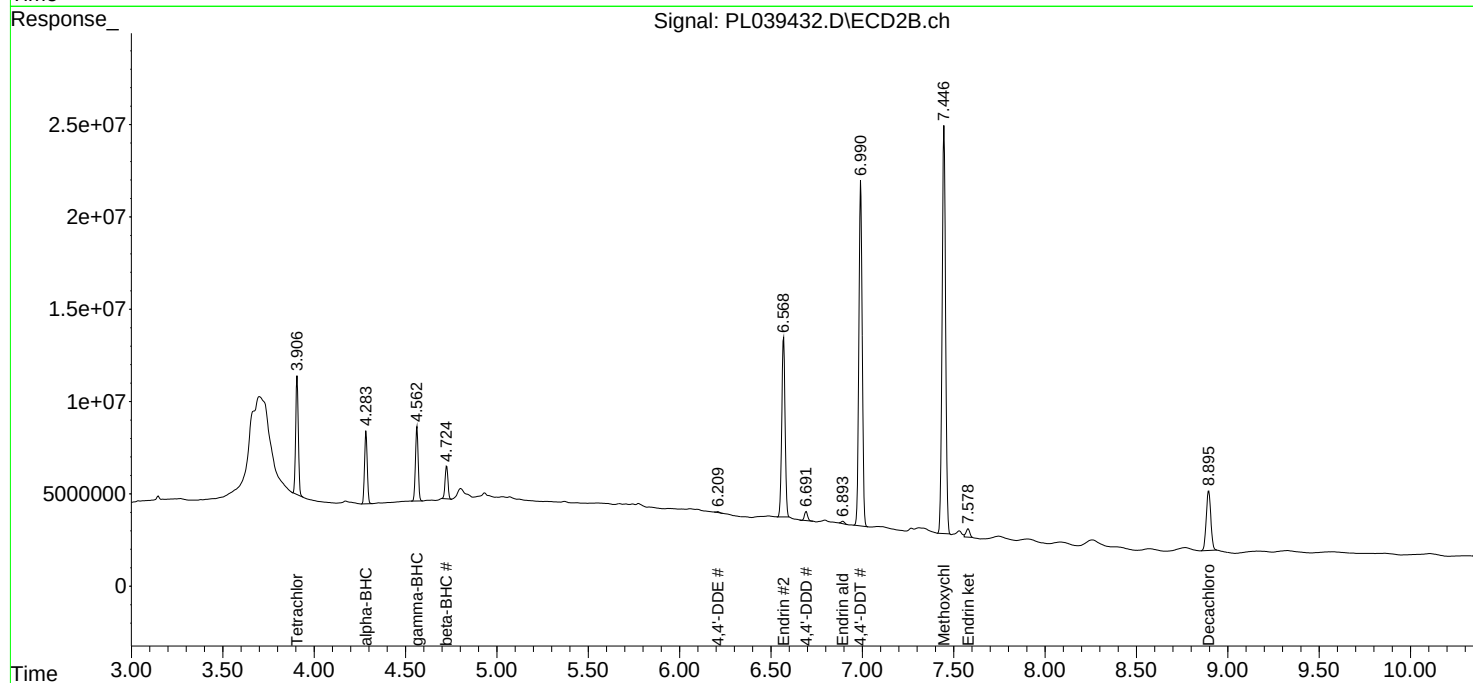
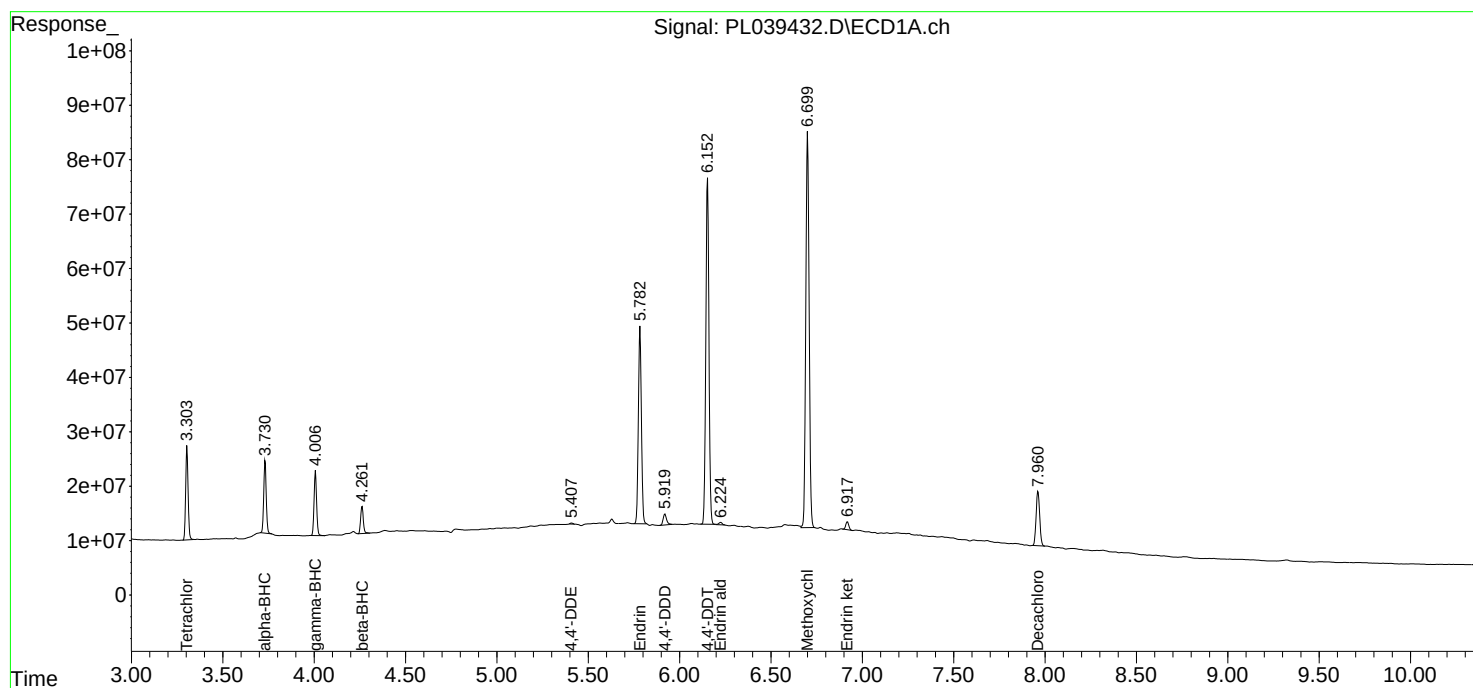
Instrument :
ECD_L
ClientSampled :
PEM

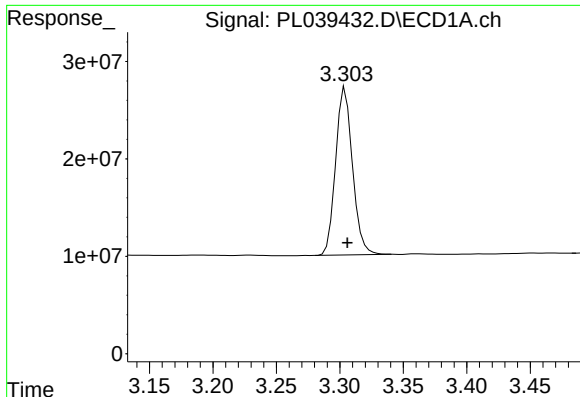
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:06:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response via : Initial Calibration
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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





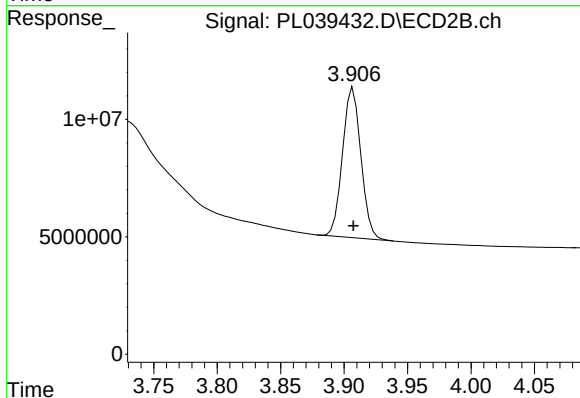
#1 Tetrachloro-m-xylene

R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 159388373
Conc: 22.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

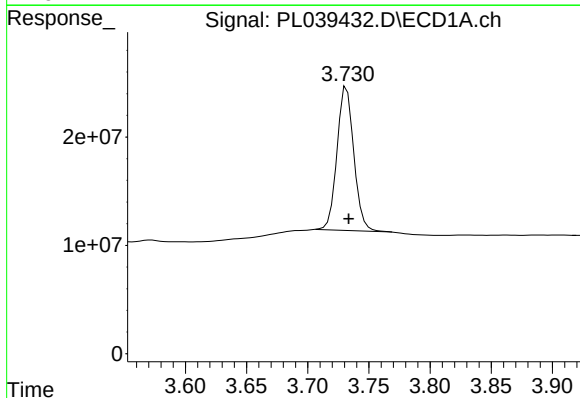
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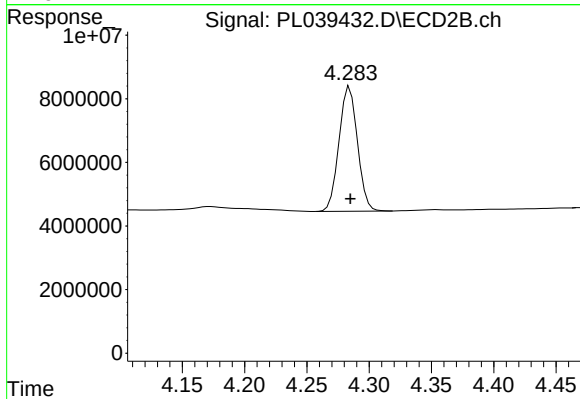
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 64073891
Conc: 23.90 ng/ml



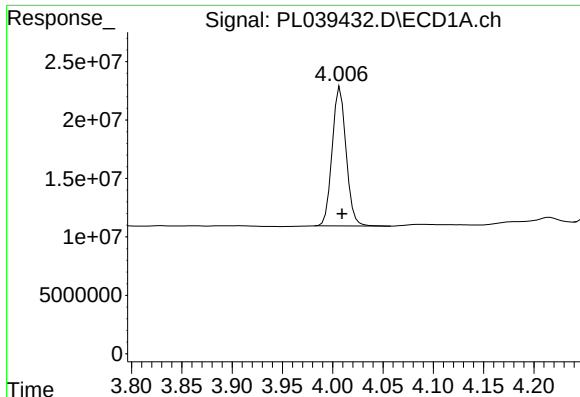
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 126896506
Conc: 10.74 ng/ml



#2 alpha-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 40530930
Conc: 9.62 ng/ml



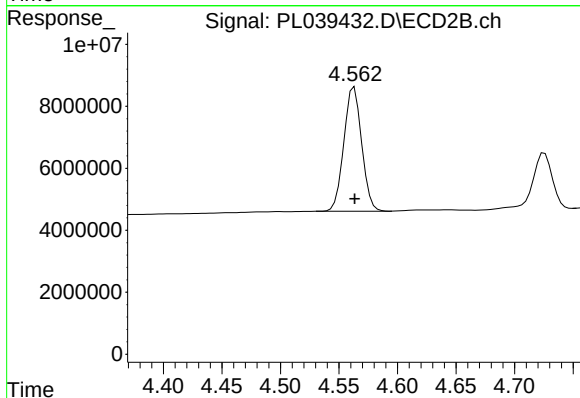
#3 gamma-BHC (Lindane)

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 114352136
Conc: 10.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

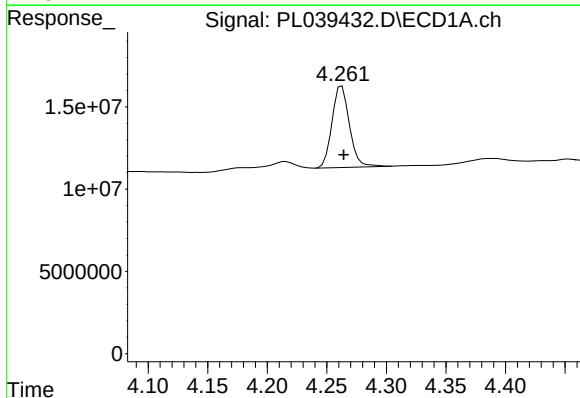
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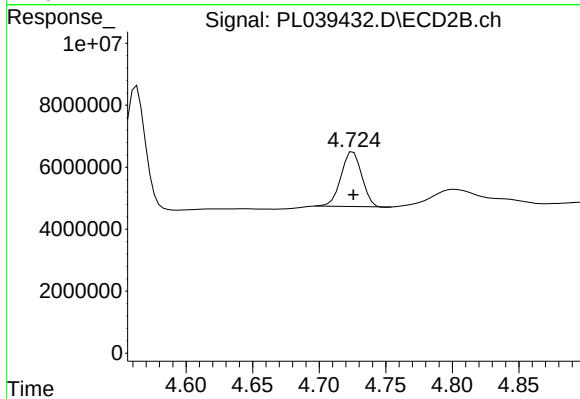
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 42441941
Conc: 10.54 ng/ml



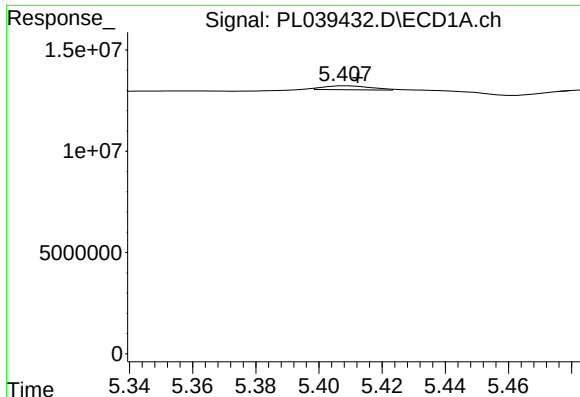
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 50357048
Conc: 10.84 ng/ml



#6 beta-BHC

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 19062068
Conc: 10.88 ng/ml



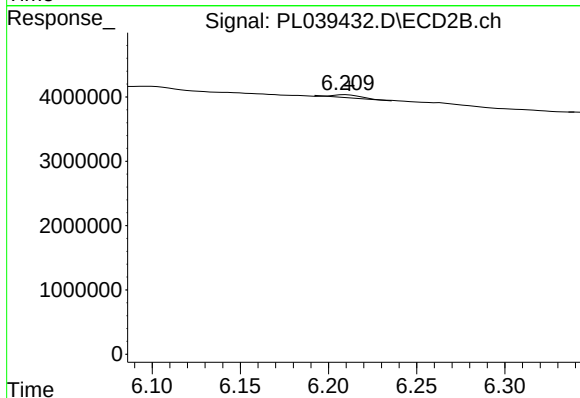
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 1992841
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

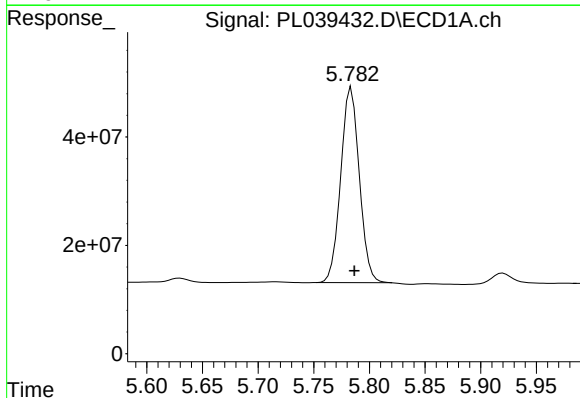
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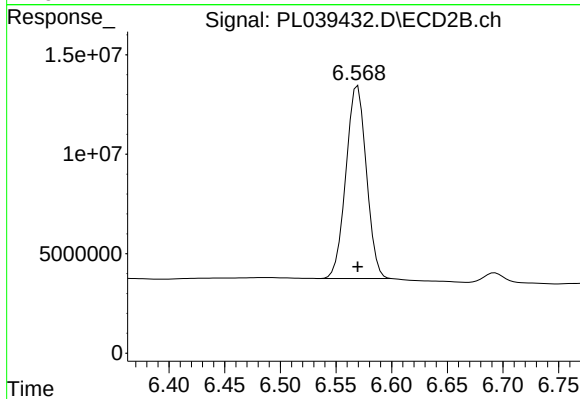
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 477383
Conc: 0.15 ng/ml m



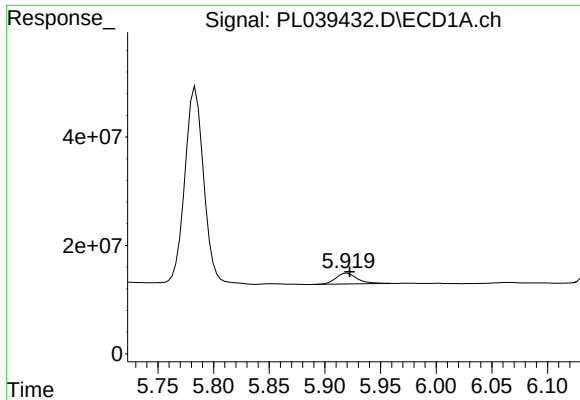
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 419473614
Conc: 46.86 ng/ml



#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 123820519
Conc: 48.16 ng/ml



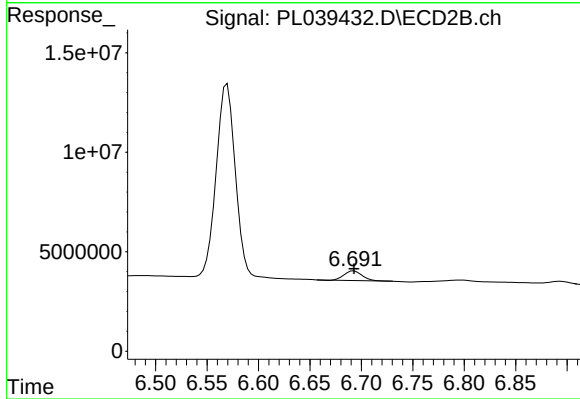
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 26679893
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

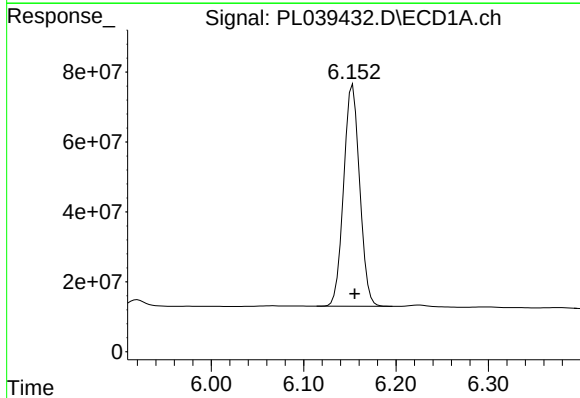
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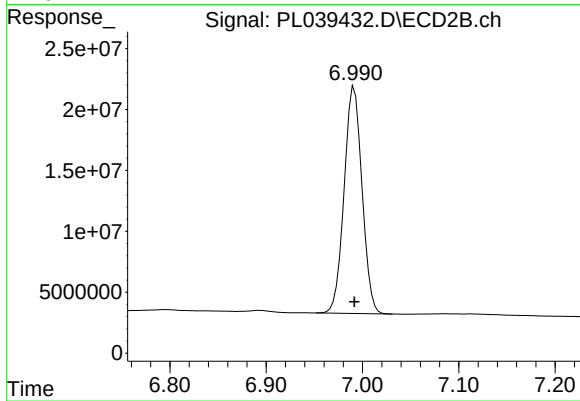
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 5828630
Conc: 2.60 ng/ml



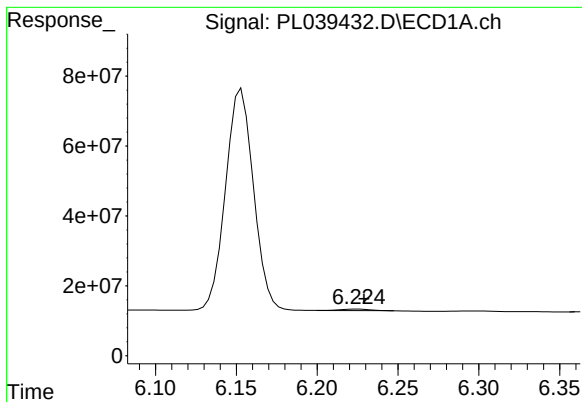
#17 4,4'-DDT

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 763656060
Conc: 100.74 ng/ml



#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 239373762
Conc: 101.69 ng/ml



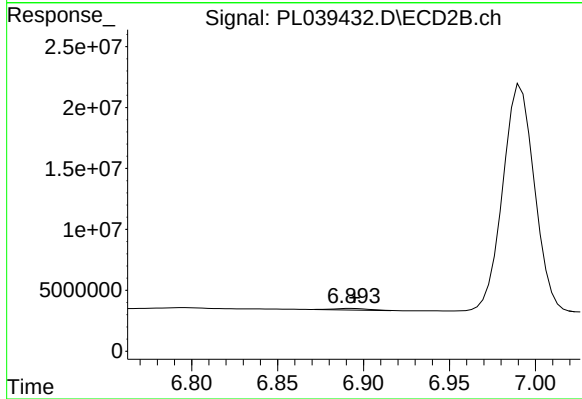
#18 Endrin aldehyde

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 5762893
Conc: 0.85 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

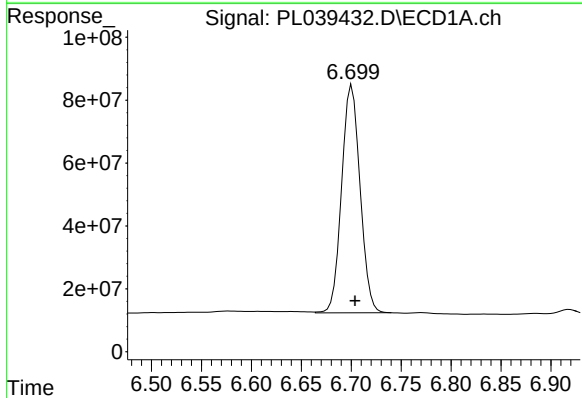
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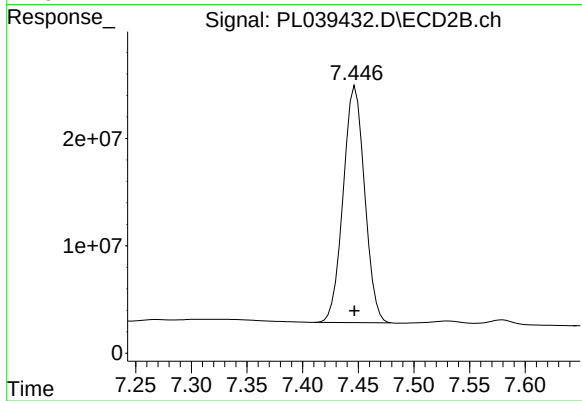
#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 1747567
Conc: 0.80 ng/ml m



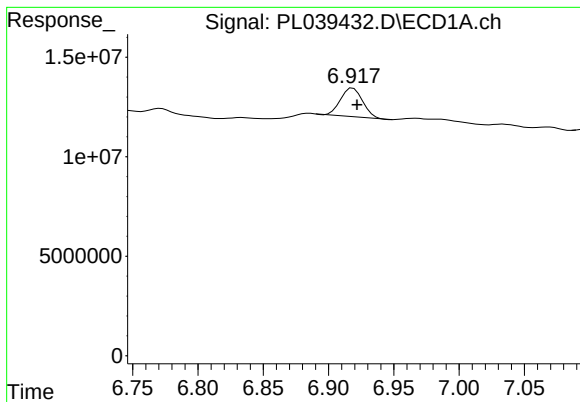
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 931687624
Conc: 227.67 ng/ml



#20 Methoxychlor

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 295133453
Conc: 238.29 ng/ml



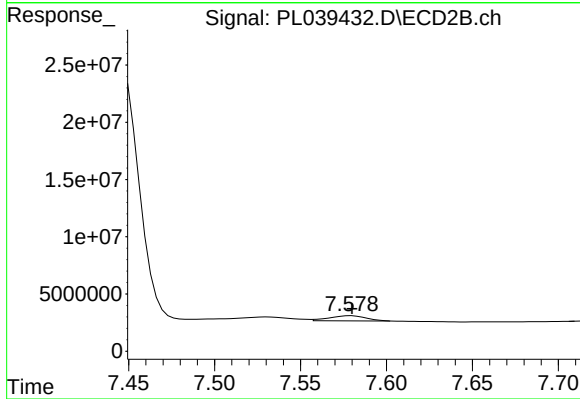
#21 Endrin ketone

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 16896952
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

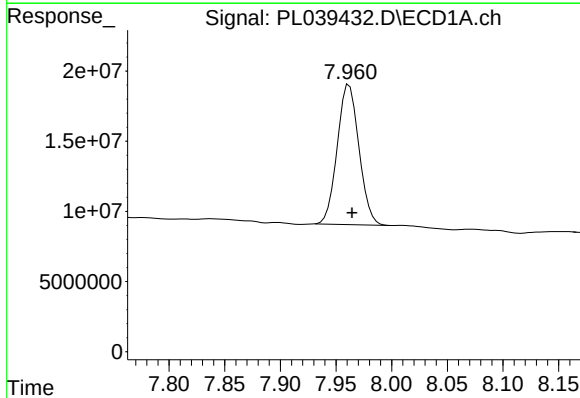
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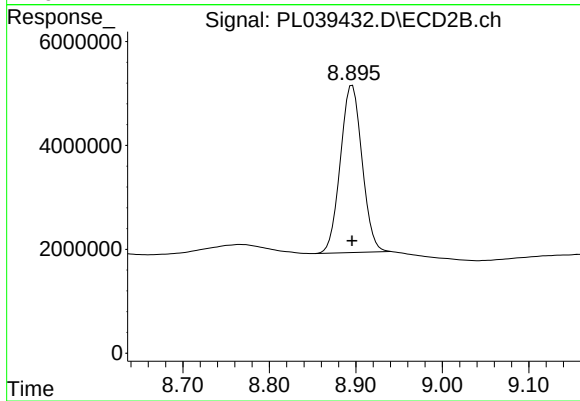
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 6552228
Conc: 2.65 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 135423659
Conc: 19.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: 0.000 min
Response: 55922404
Conc: 24.10 ng/ml