

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081618\
 Data File : PL039226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 20:22
 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 04:37:48 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	140.0E6	56702961	20.033	21.151
28)	SA Decachlor...	7.960	8.894	147.2E6	53830938	20.956m	23.197
Target Compounds							
2)	A alpha-BHC	3.733	4.284	107.5E6	37731677	9.099	8.960
3)	MA gamma-BHC...	4.008	4.563	99887115	37666696	9.417	9.355
6)	B beta-BHC	4.263	4.725	45209873	17169511	9.732	9.803
12)	B 4,4'-DDE	5.407	6.209	3012636	595055	0.315m	0.192m#
14)	MA Endrin	5.784	6.568	414.5E6	120.6E6	46.310	46.915
16)	A 4,4'-DDD	5.920	6.691	16307311	3879069	2.046	1.732m
17)	MA 4,4'-DDT	6.153	6.990	758.5E6	231.9E6	100.057	98.508
18)	B Endrin al...	6.224	6.893	4915404	1351295	0.725m	0.622m
20)	A Methoxychlor	6.701	7.446	940.1E6	301.4E6	229.735	243.355
21)	B Endrin ke...	6.919	7.577	14067661	4268530	1.634	1.727m

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

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Acq On : 16 Aug 2018 20:22
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Sample : PEM
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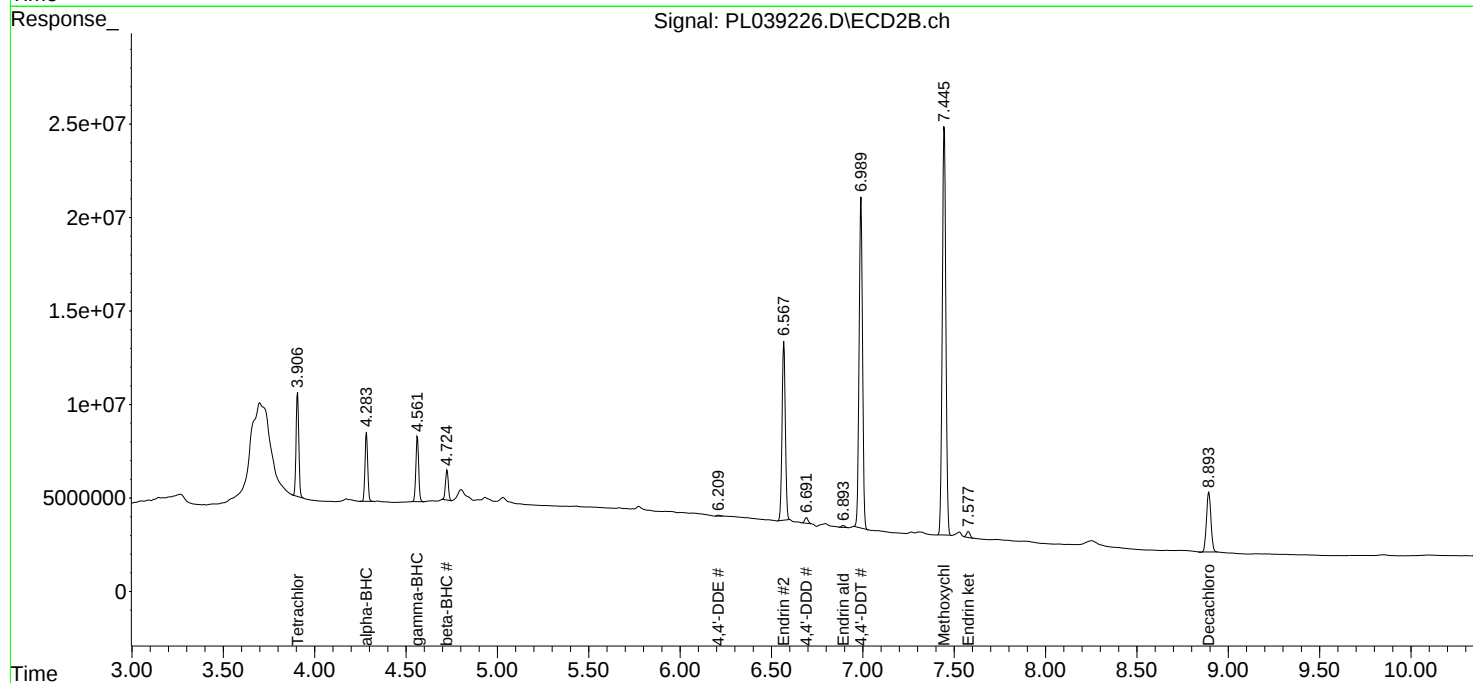
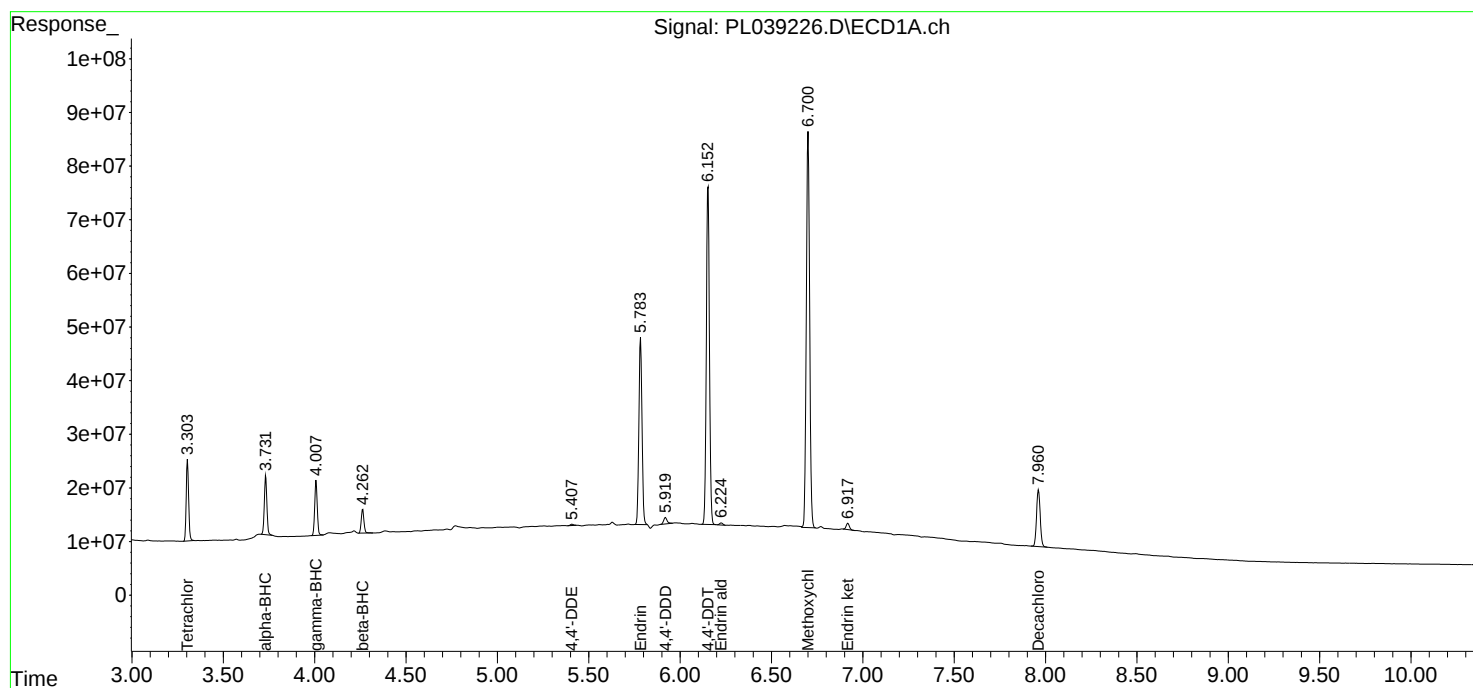
Instrument :
ECD_L
ClientSampleId :
PEM

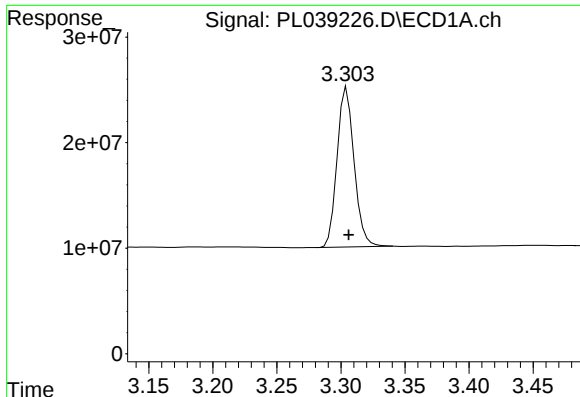
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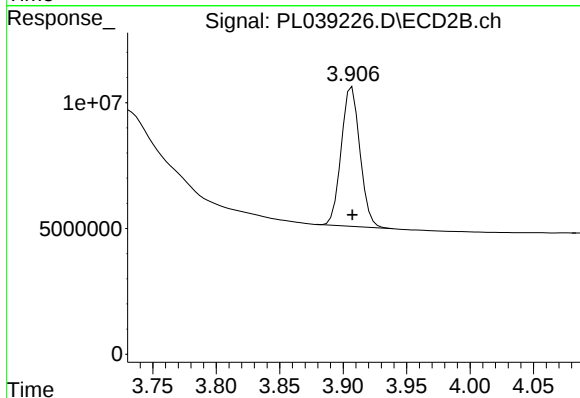
#1 Tetrachloro-m-xylene

R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 140036258
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

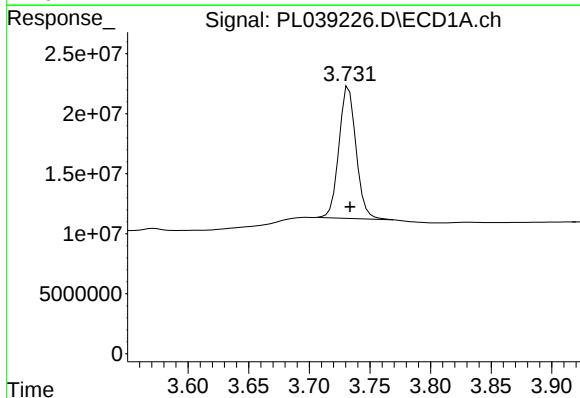
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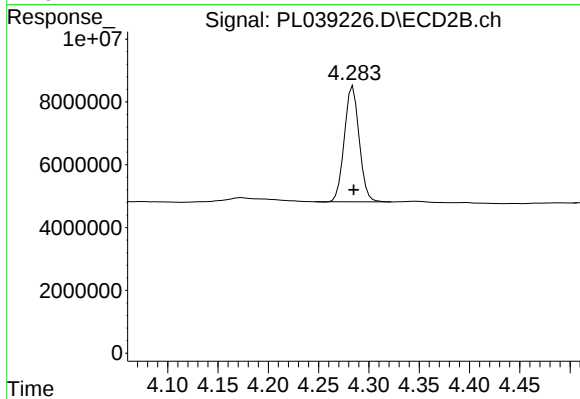
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 56702961
Conc: 21.15 ng/ml



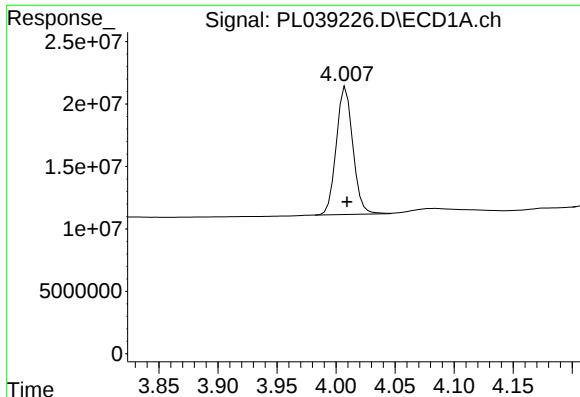
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: -0.001 min
Response: 107547037
Conc: 9.10 ng/ml



#2 alpha-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 37731677
Conc: 8.96 ng/ml



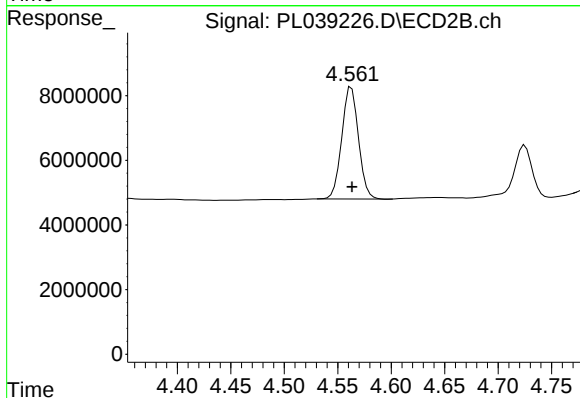
#3 gamma-BHC (Lindane)

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 99887115
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

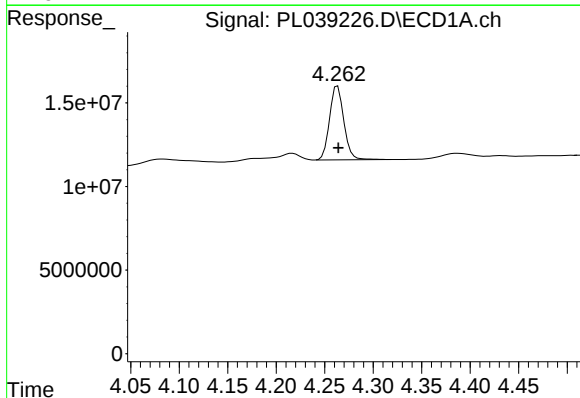
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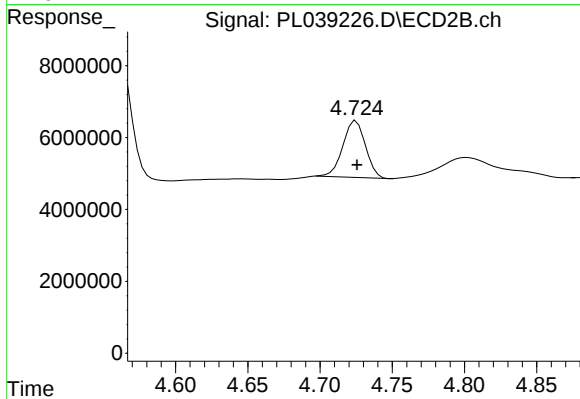
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 37666696
Conc: 9.35 ng/ml



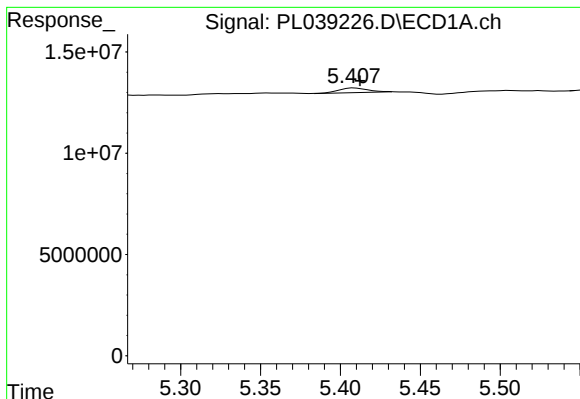
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 45209873
Conc: 9.73 ng/ml



#6 beta-BHC

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 17169511
Conc: 9.80 ng/ml



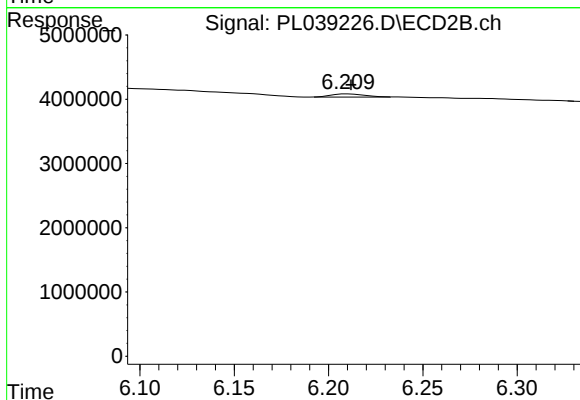
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 3012636
Conc: 0.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

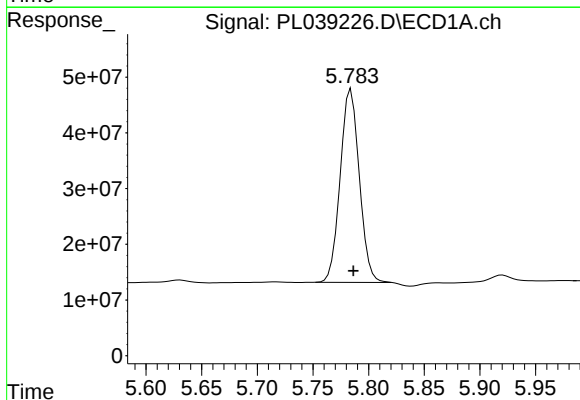
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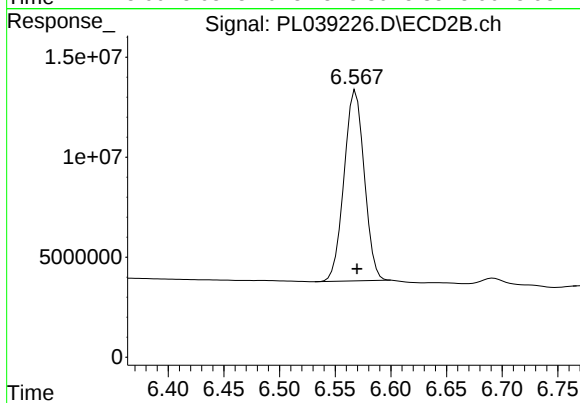
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 595055
Conc: 0.19 ng/ml m



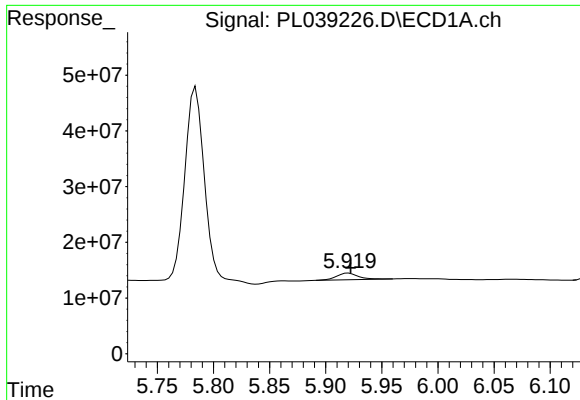
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 414520578
Conc: 46.31 ng/ml



#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 120631236
Conc: 46.92 ng/ml



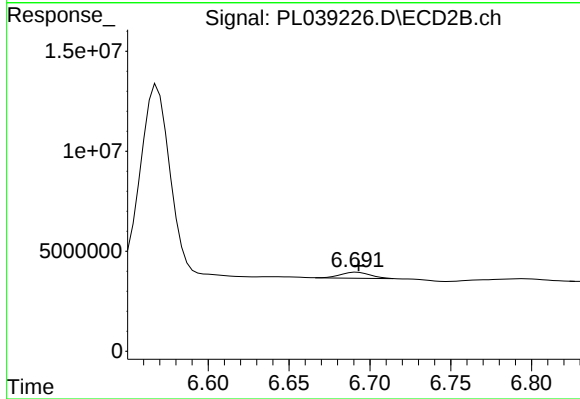
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 16307311
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

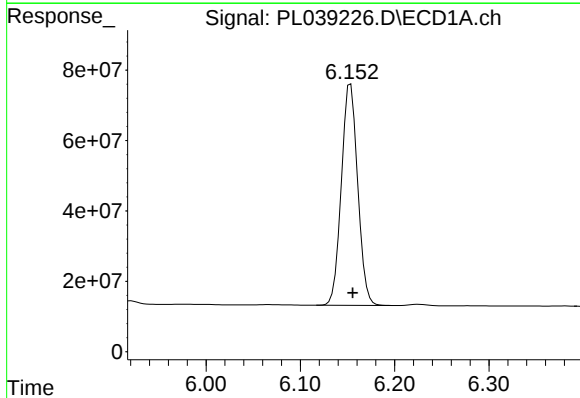
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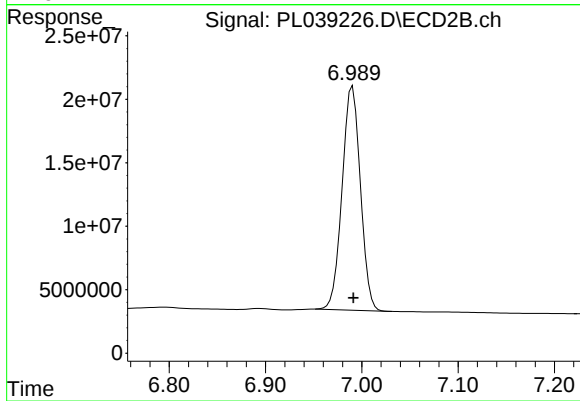
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 3879069
Conc: 1.73 ng/ml m



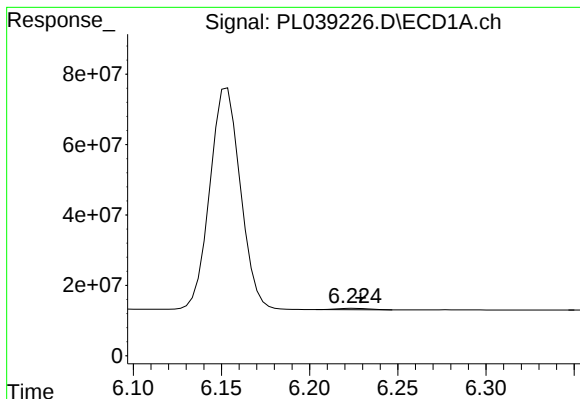
#17 4,4'-DDT

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 758483127
Conc: 100.06 ng/ml



#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.001 min
Response: 231884019
Conc: 98.51 ng/ml



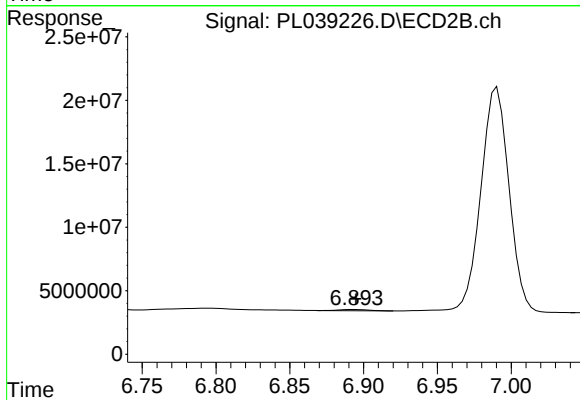
#18 Endrin aldehyde

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 4915404
Conc: 0.73 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

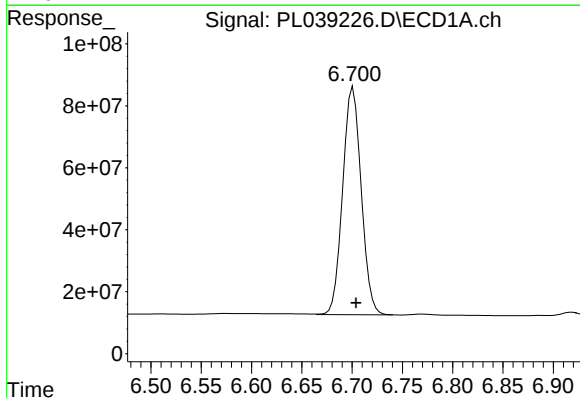
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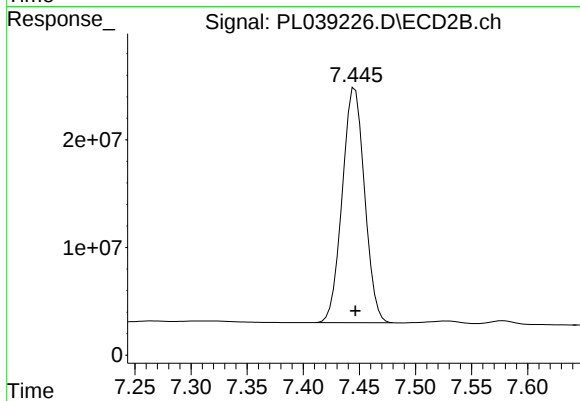
#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 1351295
Conc: 0.62 ng/ml m



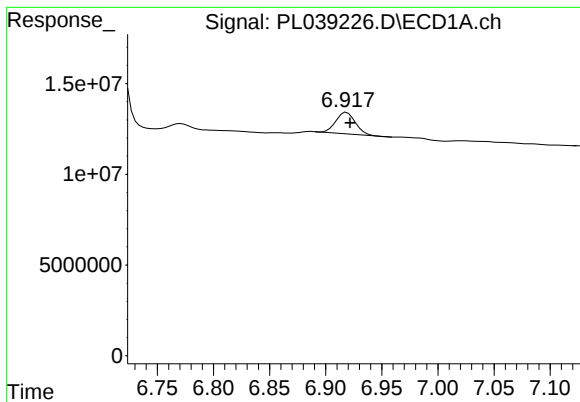
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 940128617
Conc: 229.74 ng/ml



#20 Methoxychlor

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 301405104
Conc: 243.36 ng/ml



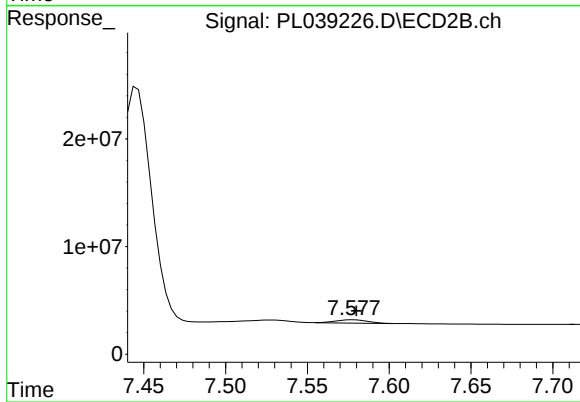
#21 Endrin ketone

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 14067661
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

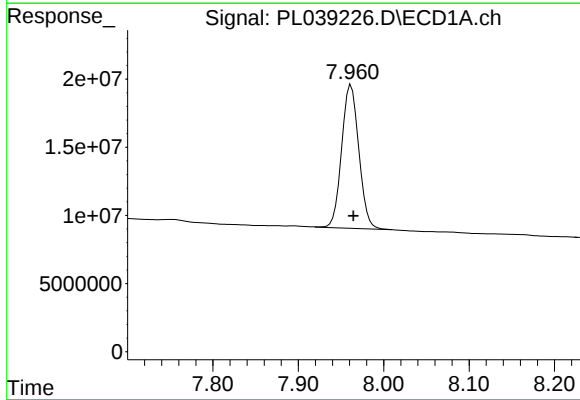
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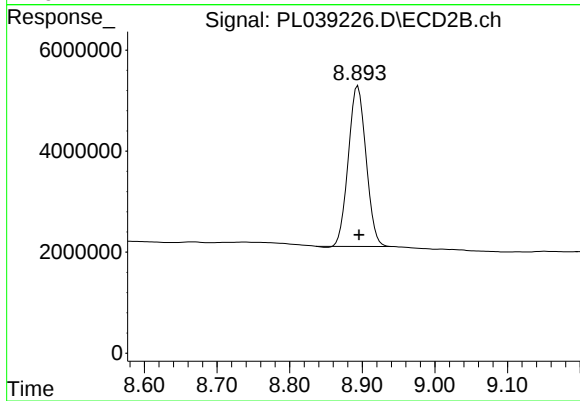
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 4268530
Conc: 1.73 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 147185515
Conc: 20.96 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.001 min
Response: 53830938
Conc: 23.20 ng/ml