

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081718\
 Data File : PL039286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2018 22:35
 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 18 00:12:07 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	124.3E6	52177570	17.783	19.463
28)	SA Decachlor...	7.963	8.896	125.8E6	48809301	17.906	21.033
Target Compounds							
2)	A alpha-BHC	3.733	4.285	100.6E6	35532958	8.508	8.438
3)	MA gamma-BHC...	4.008	4.564	92417979	35020273	8.713	8.697
6)	B beta-BHC	4.264	4.726	40313640	15814020	8.678	9.029
12)	B 4,4'-DDE	5.408	6.211	2167011	451563	0.226m	0.146m#
14)	MA Endrin	5.785	6.569	360.5E6	117.5E6	40.278	45.694
16)	A 4,4'-DDD	5.921	6.691	10801424	1948527	1.355	0.870m#
17)	MA 4,4'-DDT	6.154	6.991	699.9E6	237.1E6	92.325	100.729
18)	B Endrin al...	6.225	6.894	3376074	892943	0.498m	0.411m
20)	A Methoxychlor	6.702	7.446	835.5E6	294.4E6	204.171	237.663
21)	B Endrin ke...	6.919	7.578	9909508	3041941	1.151	1.231m

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

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Acq On : 17 Aug 2018 22:35
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

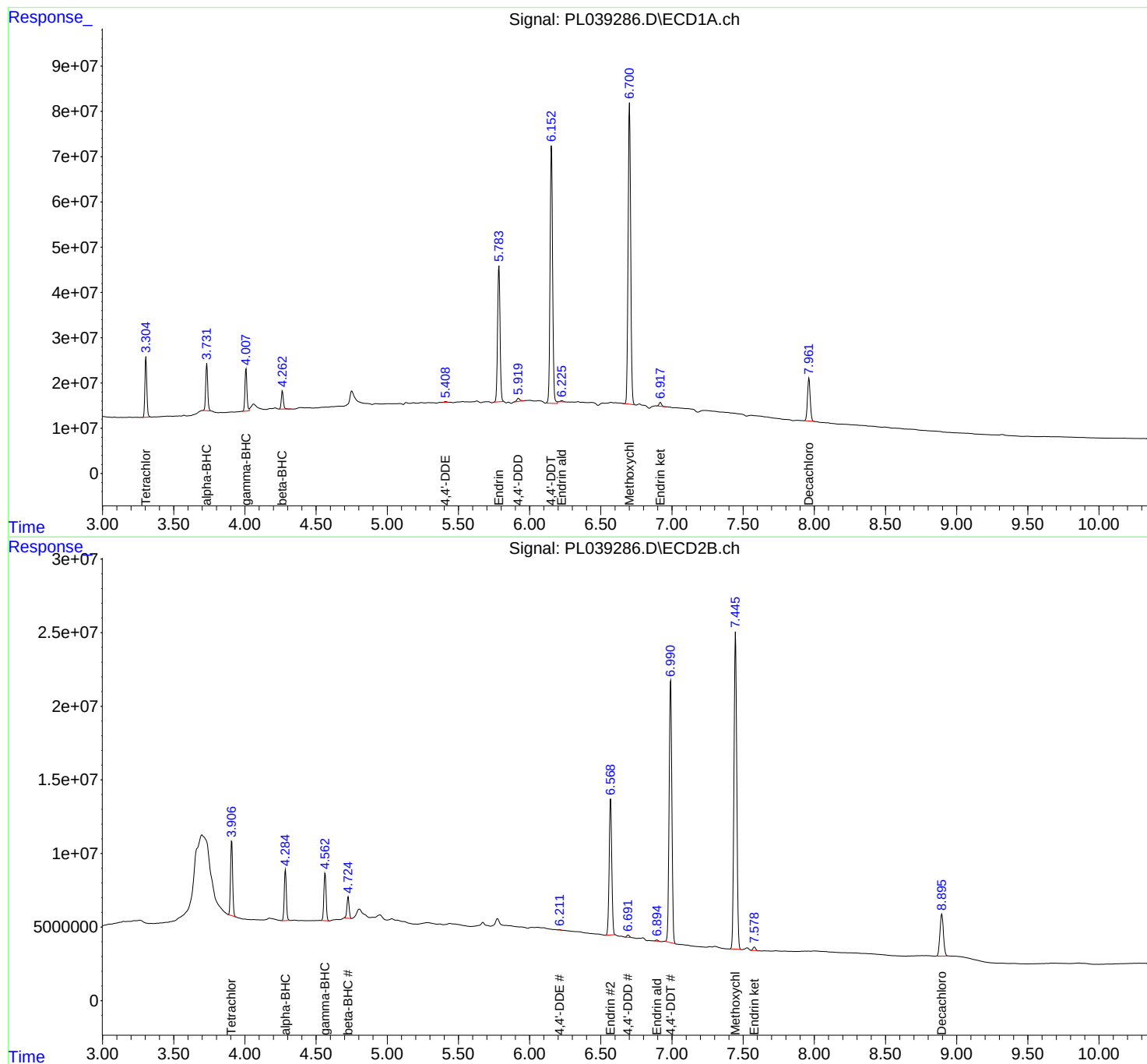
Instrument :
ECD_L
ClientSampled :
PEM

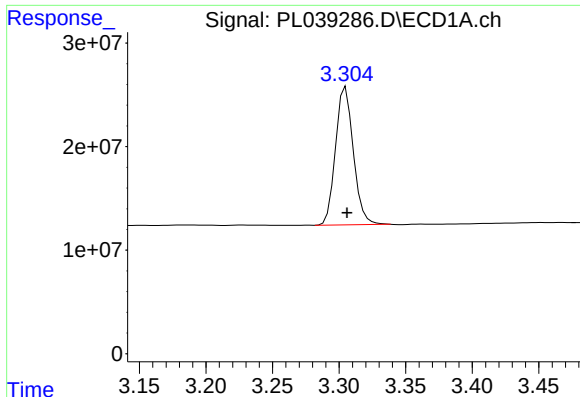
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 00:12:07 2018
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QLast Update : Wed Aug 15 15:04:22 2018
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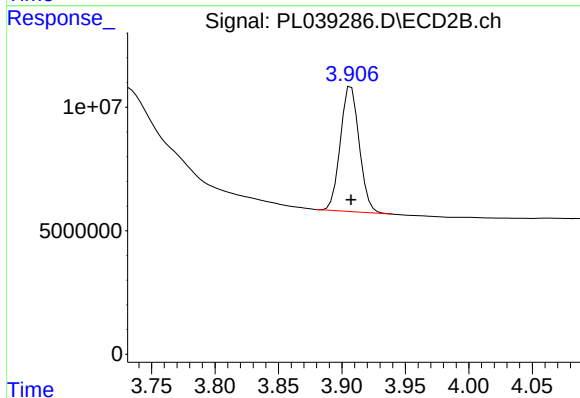
#1 Tetrachloro-m-xylene

R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 124313270
Conc: 17.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

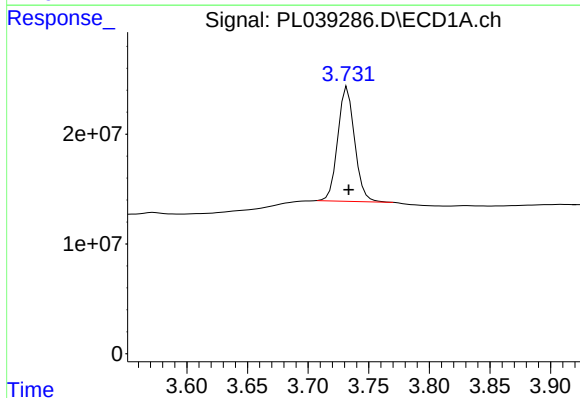
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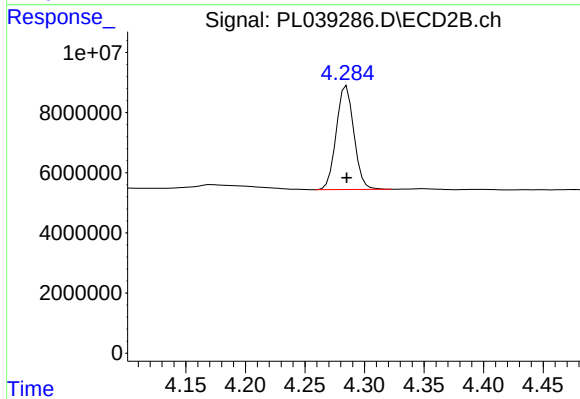
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 52177570
Conc: 19.46 ng/ml



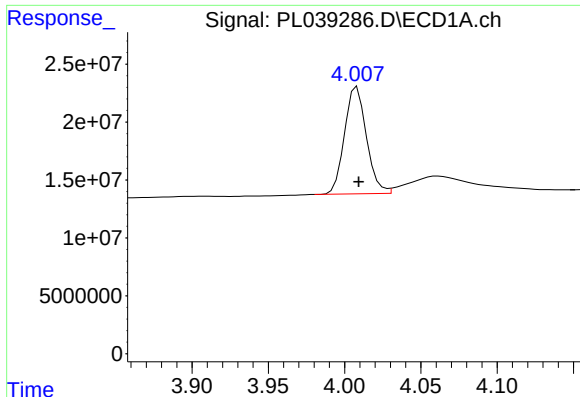
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: -0.001 min
Response: 100563530
Conc: 8.51 ng/ml



#2 alpha-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 35532958
Conc: 8.44 ng/ml



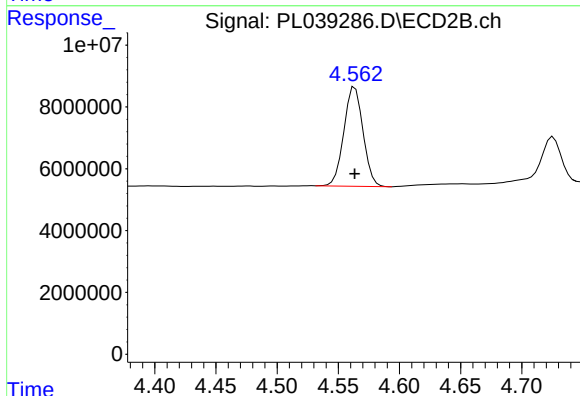
#3 gamma-BHC (Lindane)

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 92417979
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

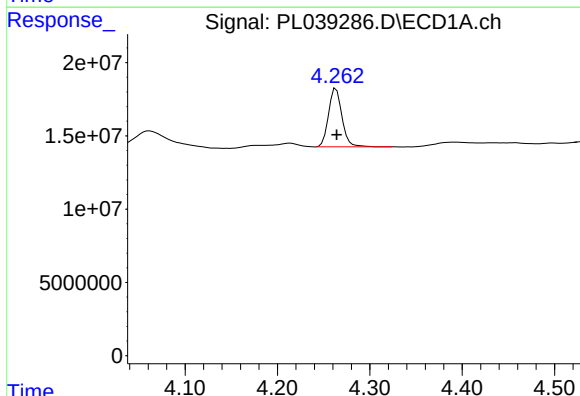
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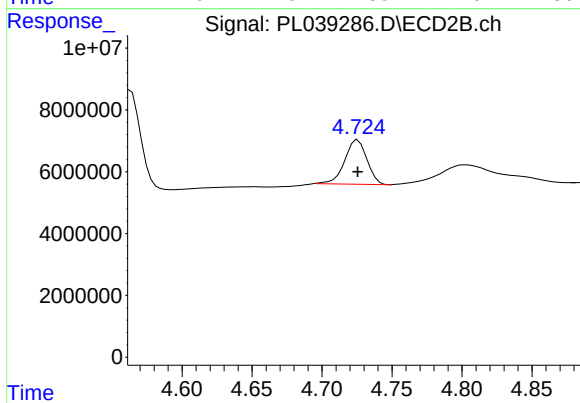
#3 gamma-BHC (Lindane)

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 35020273
Conc: 8.70 ng/ml



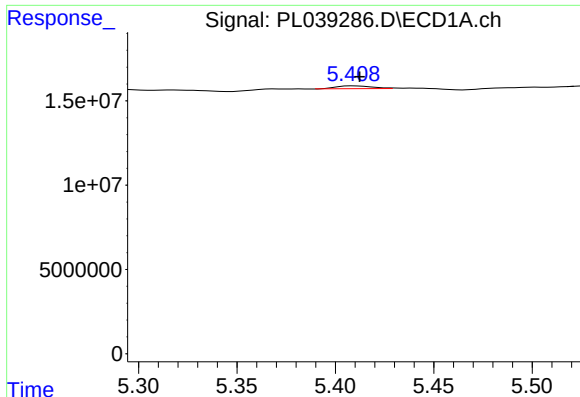
#6 beta-BHC

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 40313640
Conc: 8.68 ng/ml



#6 beta-BHC

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 15814020
Conc: 9.03 ng/ml



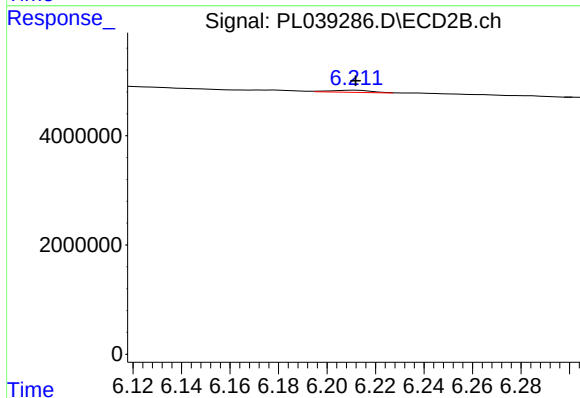
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 2167011
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

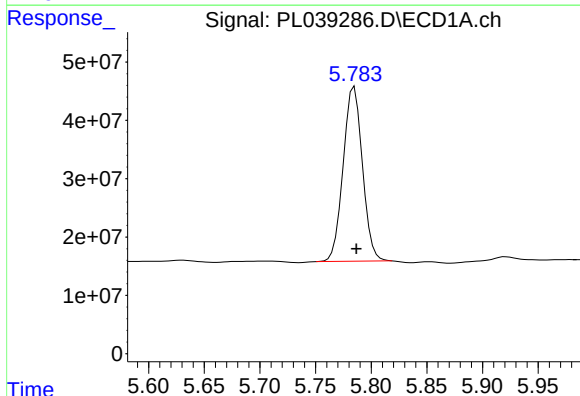
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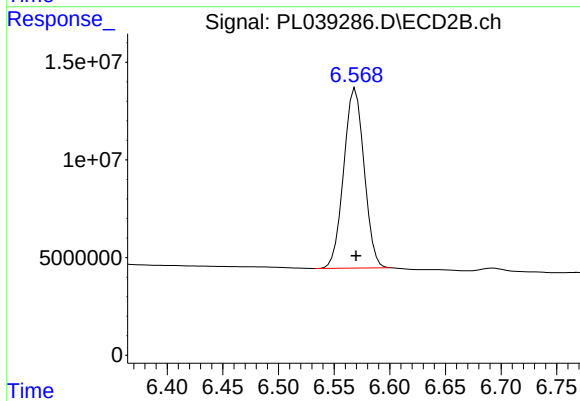
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 451563
Conc: 0.15 ng/ml m



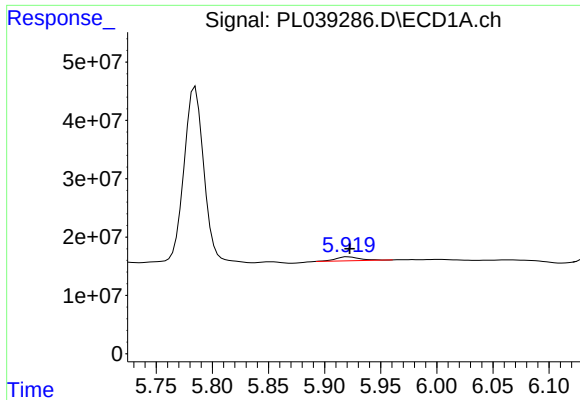
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 360528769
Conc: 40.28 ng/ml



#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 117490352
Conc: 45.69 ng/ml



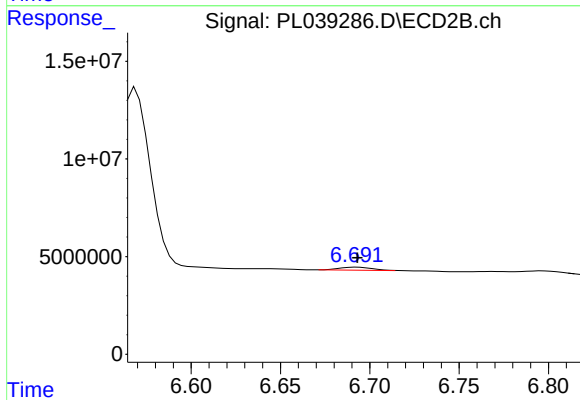
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 10801424
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

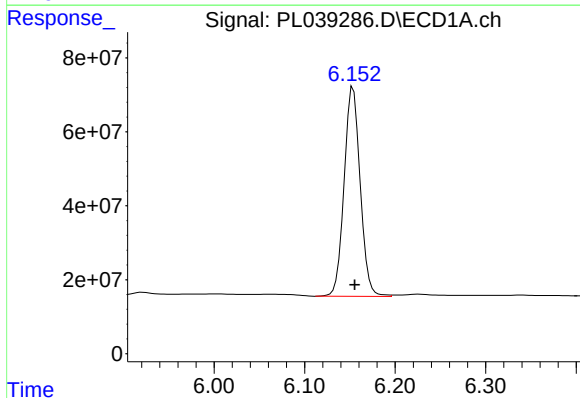
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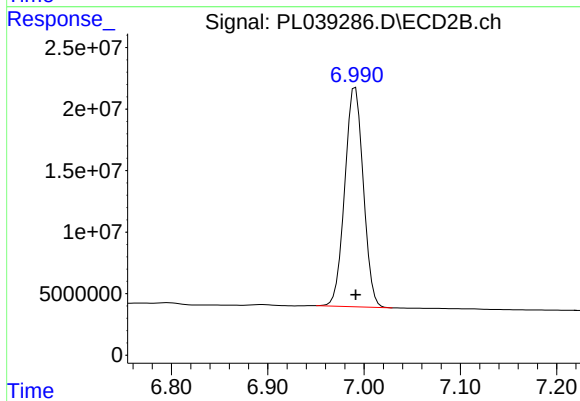
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 1948527
Conc: 0.87 ng/ml m



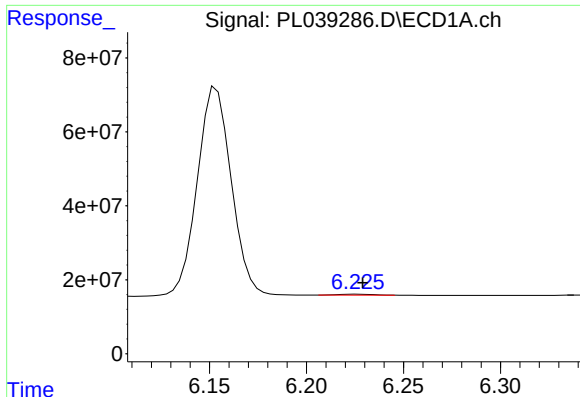
#17 4,4'-DDT

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 699870438
Conc: 92.32 ng/ml



#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 237111449
Conc: 100.73 ng/ml



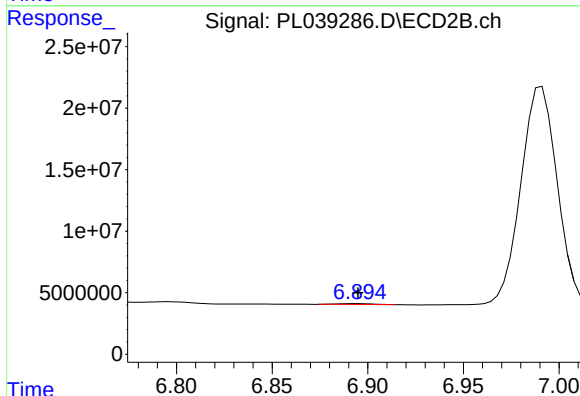
#18 Endrin aldehyde

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 3376074
Conc: 0.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

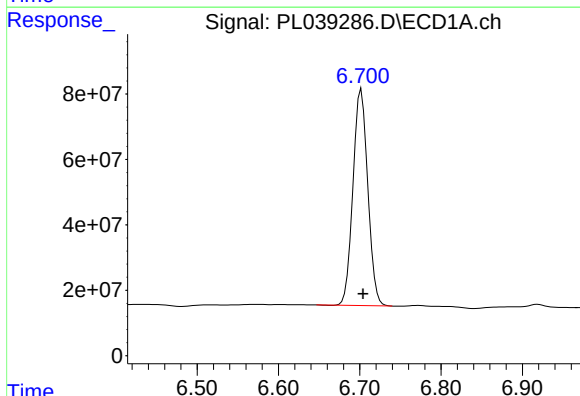
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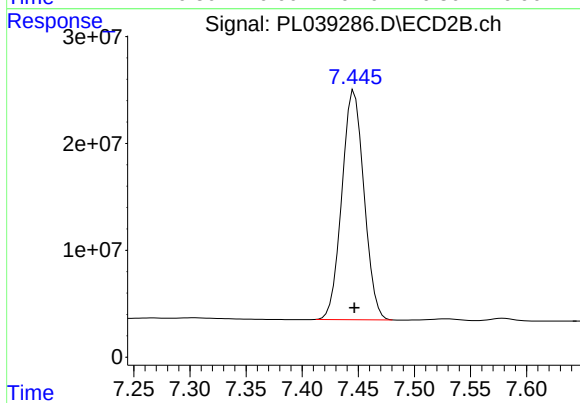
#18 Endrin aldehyde

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 892943
Conc: 0.41 ng/ml m



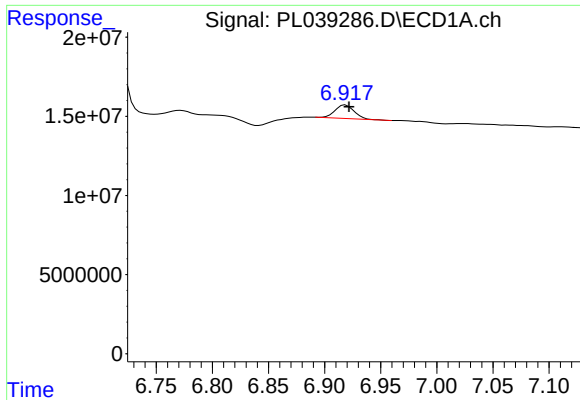
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 835512043
Conc: 204.17 ng/ml



#20 Methoxychlor

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 294355333
Conc: 237.66 ng/ml



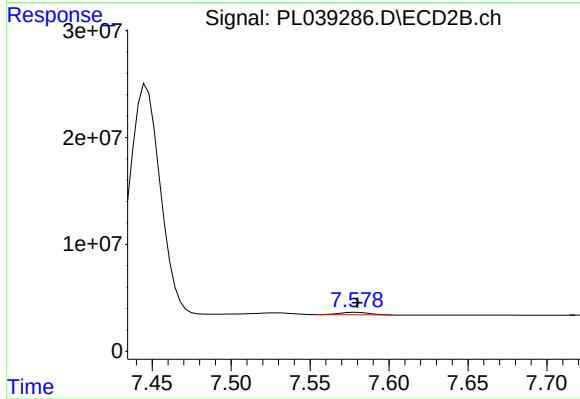
#21 Endrin ketone

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 9909508
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

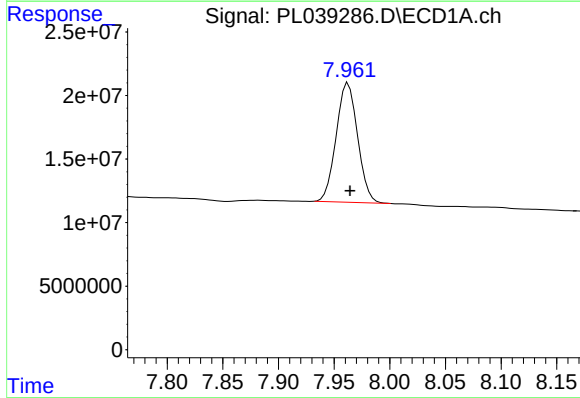
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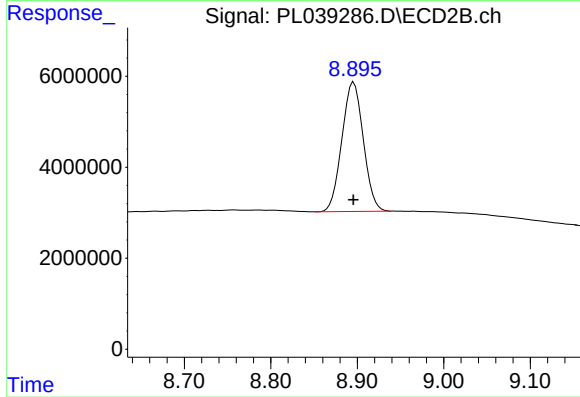
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 3041941
Conc: 1.23 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 125761671
Conc: 17.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: 0.000 min
Response: 48809301
Conc: 21.03 ng/ml