

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
 Data File : PL052286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 09:22
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 9/10/2019 11:12:47 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 14:47:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.314	3.923	202.8E6	46755083	23.699	21.400
28)	SA Decachlor...	7.971	8.944	219.9E6	53330481	18.119	17.521m
Target Compounds							
2)	A alpha-BHC	3.741	4.311	162.8E6	31656544	11.234	9.824
3)	MA gamma-BHC...	4.016	4.593	151.7E6	30279426	11.527	9.618
6)	B beta-BHC	4.272	4.769	70955156	16198979	12.426	11.115m
12)	B 4,4'-DDE	5.416	6.246	2393065	666881	0.175m	0.189m
14)	MA Endrin	5.793	6.610	753.1E6	145.5E6	51.634	48.111
16)	A 4,4'-DDD	5.929	6.737	14356326	2923223	1.172	1.080m
17)	MA 4,4'-DDT	6.162	7.033	1360.8E6	286.4E6	106.722	97.827m
18)	B Endrin al...	6.234	6.945	6614574	1005970	0.569	0.356m#
20)	A Methoxychlor	6.705	7.496	1564.8E6	348.5E6	230.804	207.788
21)	B Endrin ke...	6.926	7.636	17603163	3703903	1.244	1.158

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 09:22
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

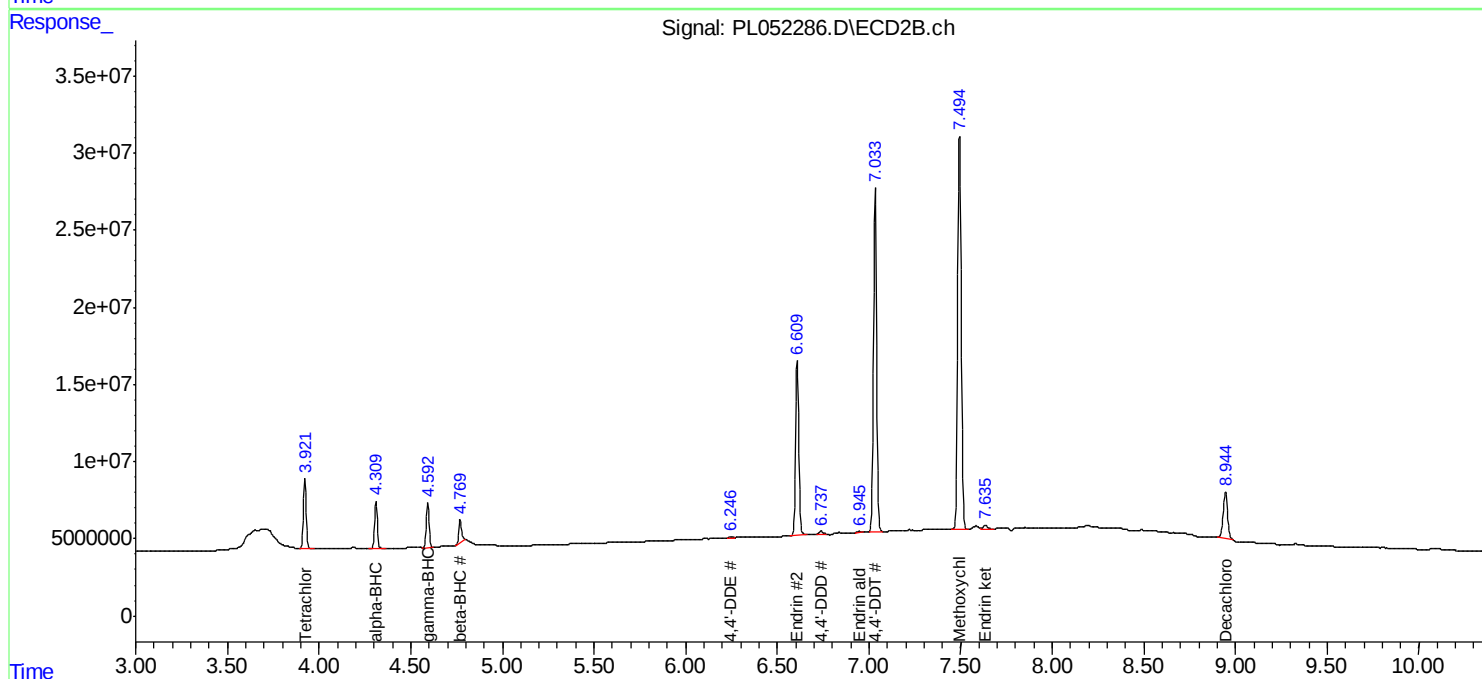
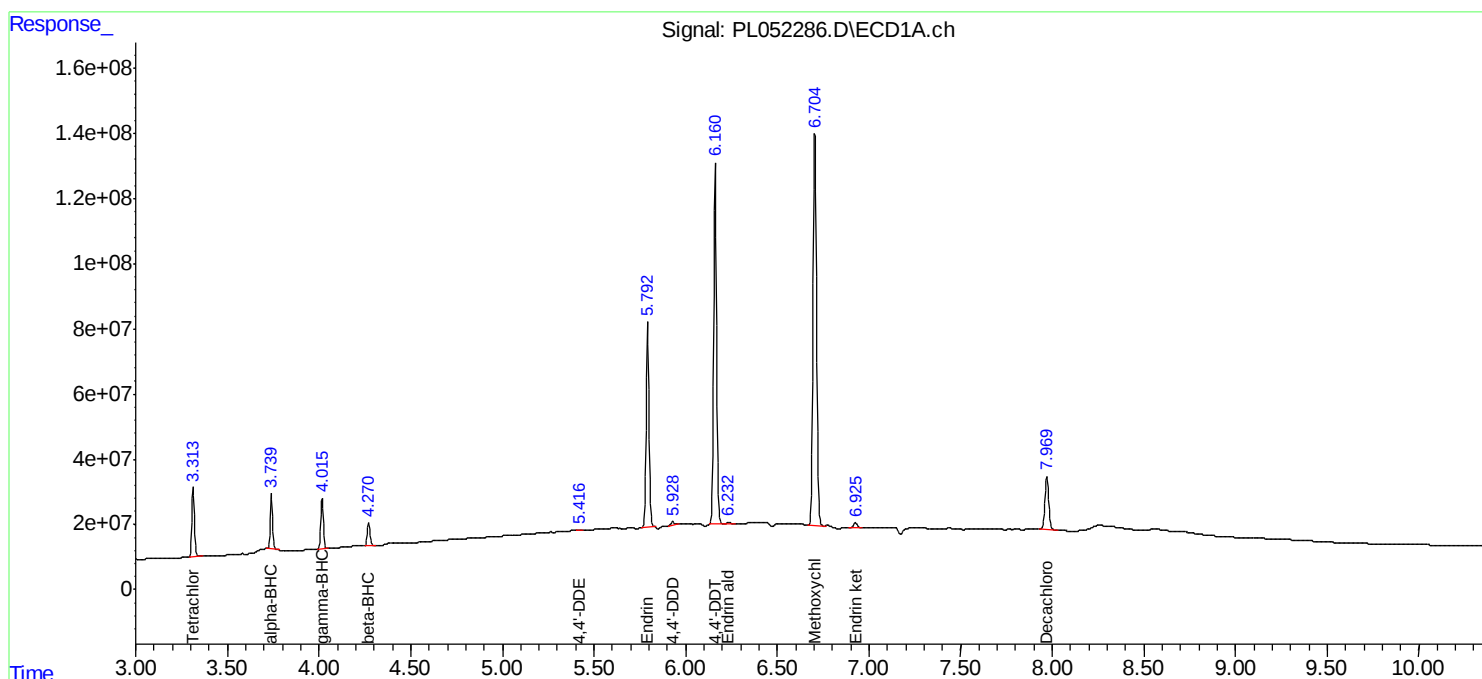
Instrument :
ECD_L
ClientSampled :
PEM

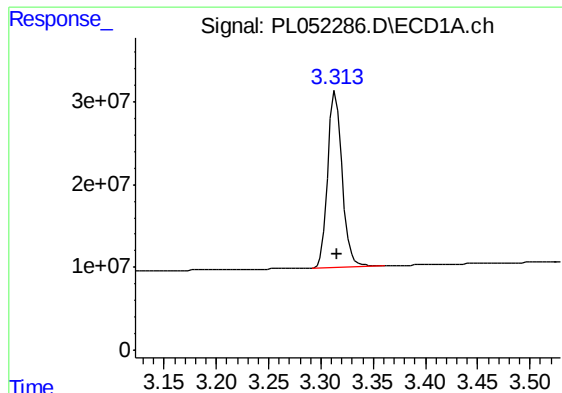
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 14:47:46 2019
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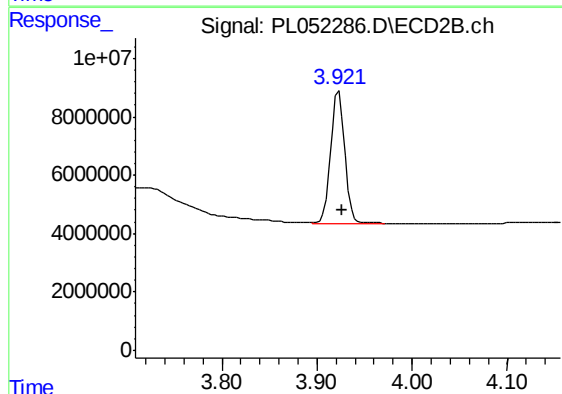
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 202826551
Conc: 23.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

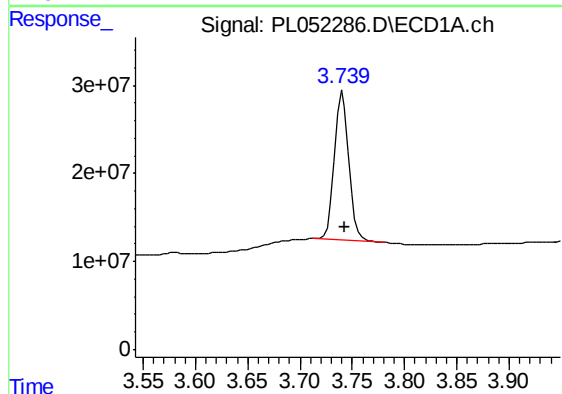
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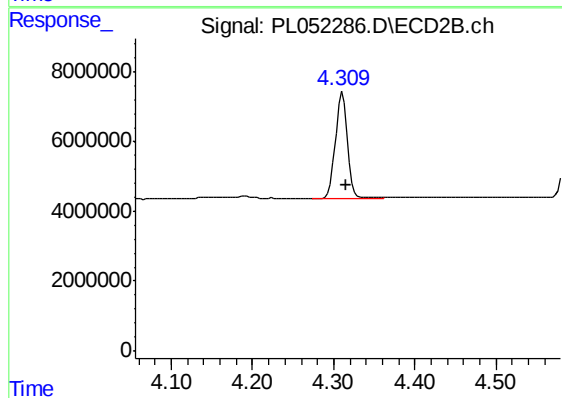
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 46755083
Conc: 21.40 ng/ml



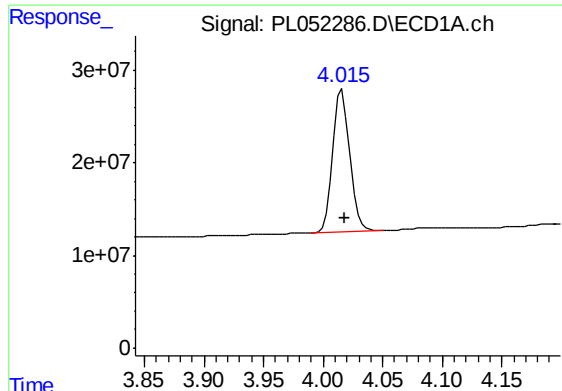
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 162772946
Conc: 11.23 ng/ml



#2 alpha-BHC

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 31656544
Conc: 9.82 ng/ml



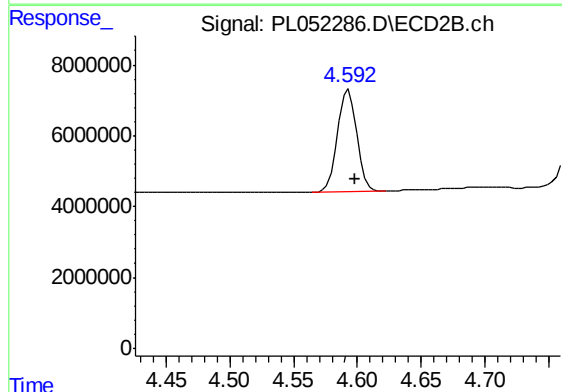
#3 gamma-BHC (Lindane)

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 151654651
Conc: 11.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

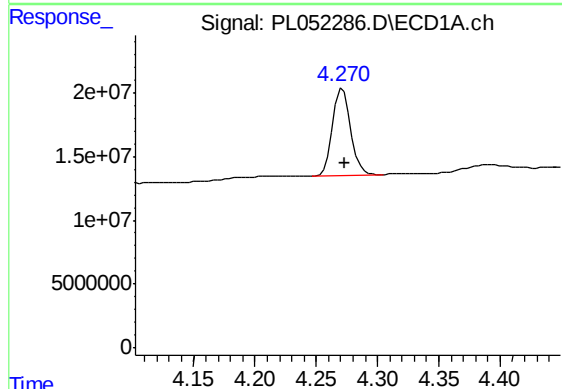
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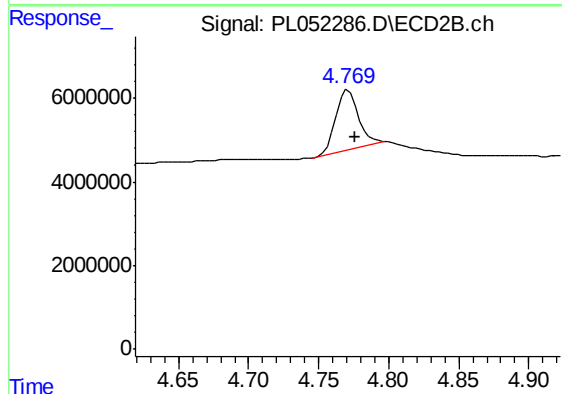
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 30279426
Conc: 9.62 ng/ml



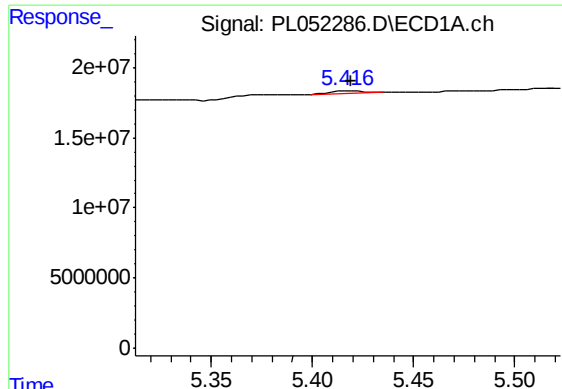
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 70955156
Conc: 12.43 ng/ml



#6 beta-BHC

R.T.: 4.769 min
Delta R.T.: -0.007 min
Response: 16198979
Conc: 11.11 ng/ml m



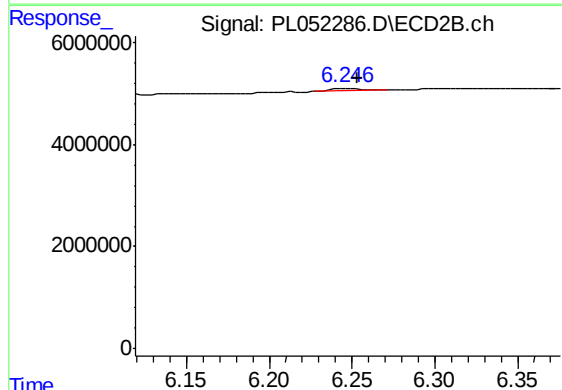
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 2393065
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

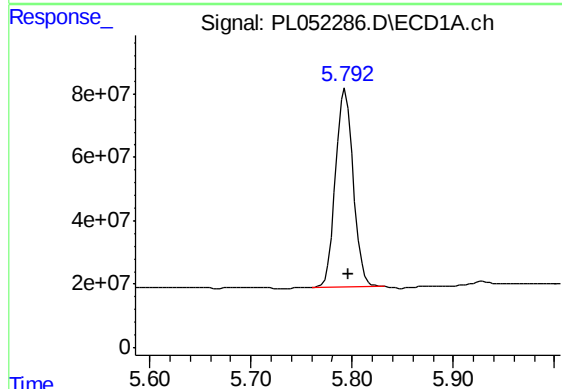
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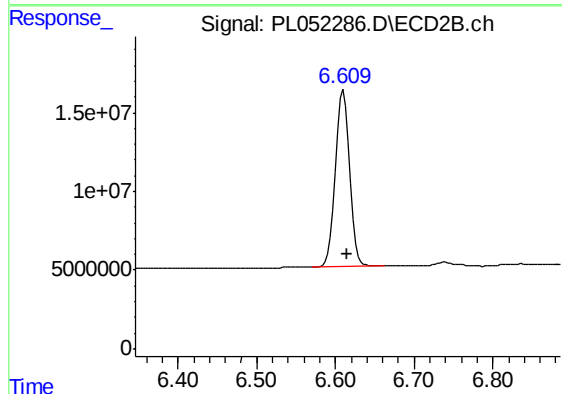
#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 666881
Conc: 0.19 ng/ml m



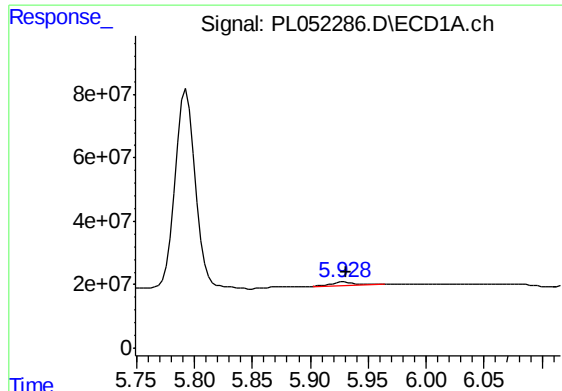
#14 Endrin

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 753131764
Conc: 51.63 ng/ml



#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 145517215
Conc: 48.11 ng/ml



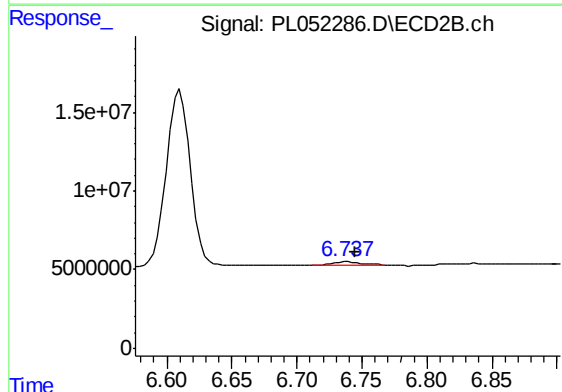
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 14356326
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

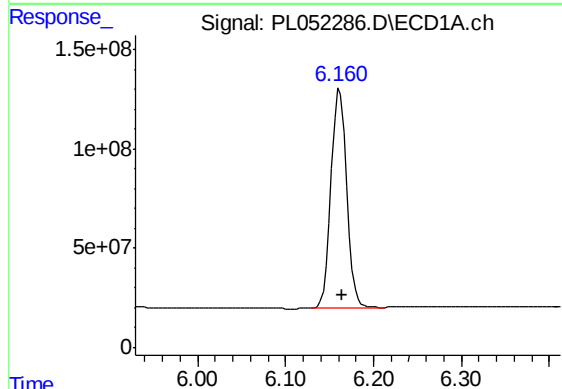
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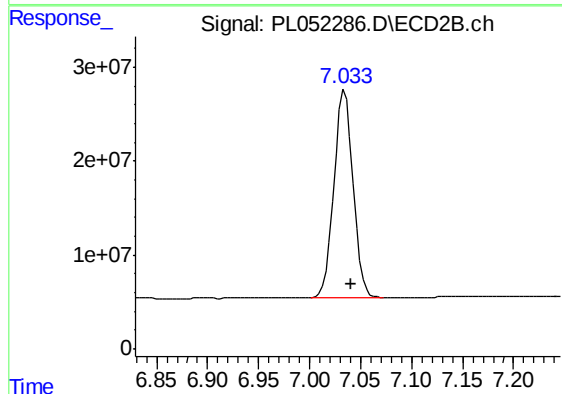
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 2923223
Conc: 1.08 ng/ml m



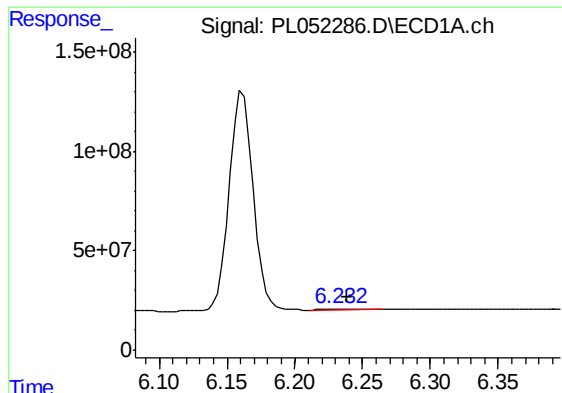
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 1360849405
Conc: 106.72 ng/ml



#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 286405379
Conc: 97.83 ng/ml m



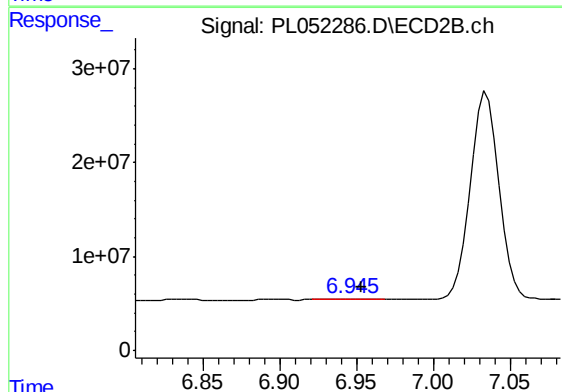
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 6614574
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

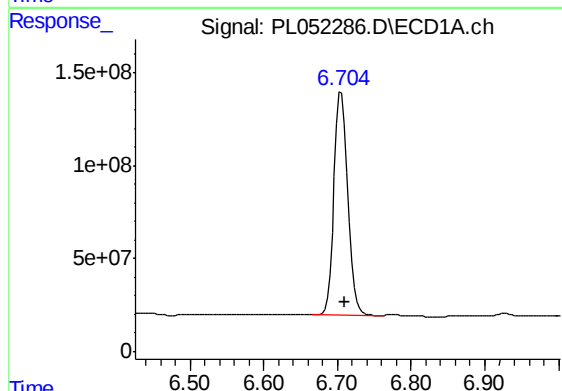
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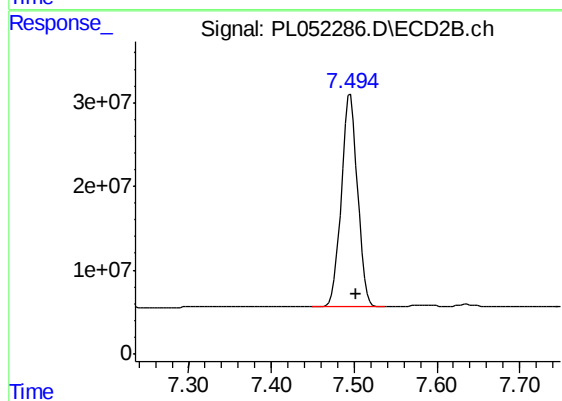
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: -0.008 min
Response: 1005970
Conc: 0.36 ng/ml m



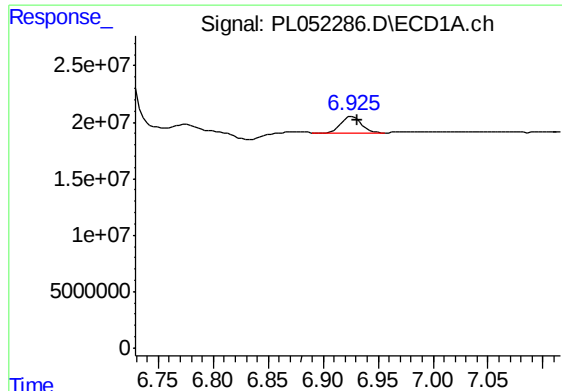
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 1564794377
Conc: 230.80 ng/ml



#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.006 min
Response: 348502708
Conc: 207.79 ng/ml



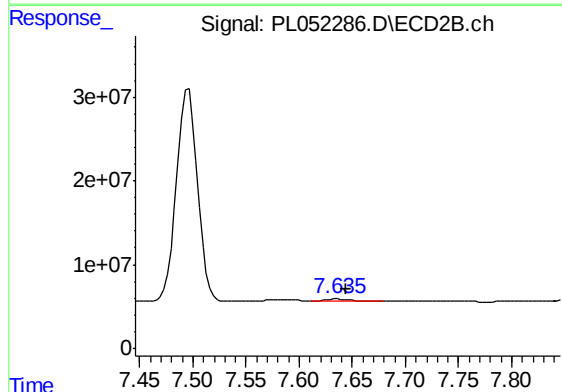
#21 Endrin ketone

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 17603163
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

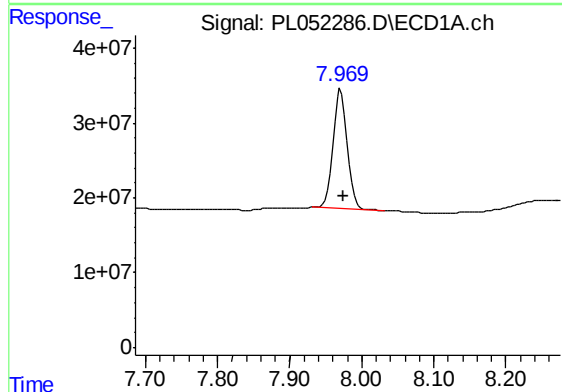
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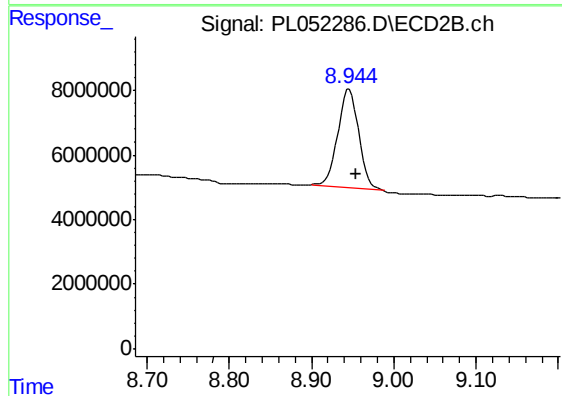
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 3703903
Conc: 1.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 219926581
Conc: 18.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: -0.010 min
Response: 53330481
Conc: 17.52 ng/ml m