

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
 Data File : PL050056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2019 08:53
 Operator : SM\AJ
 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: Jul 02 01:22:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.321	3.933	201.8E6	55009856	17.889	17.967
28)	SA Decachlor...	7.985	8.965	253.3E6	65144557	19.934	19.405
Target Compounds							
2)	A alpha-BHC	3.748	4.321	157.3E6	34935437	8.371	7.804
3)	MA gamma-BHC...	4.025	4.604	233.2E6	34640027	13.151	8.351 #
6)	B beta-BHC	4.278	4.780	63299270	15679687	8.654	8.095
12)	B 4,4'-DDE	5.428	6.258	3217523	734522	0.193m	0.212m
14)	MA Endrin	5.804	6.625	733.7E6	146.8E6	45.816	46.482
16)	A 4,4'-DDD	5.948	6.755	7992759	362624	0.633m	0.139m#
17)	MA 4,4'-DDT	6.174	7.049	1242.0E6	283.9E6	93.551	96.927
20)	A Methoxychlor	6.719	7.509	1522.5E6	384.2E6	233.568	230.500
21)	B Endrin ke...	6.936	7.650	10057688	1339254	0.716m	0.430m#

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

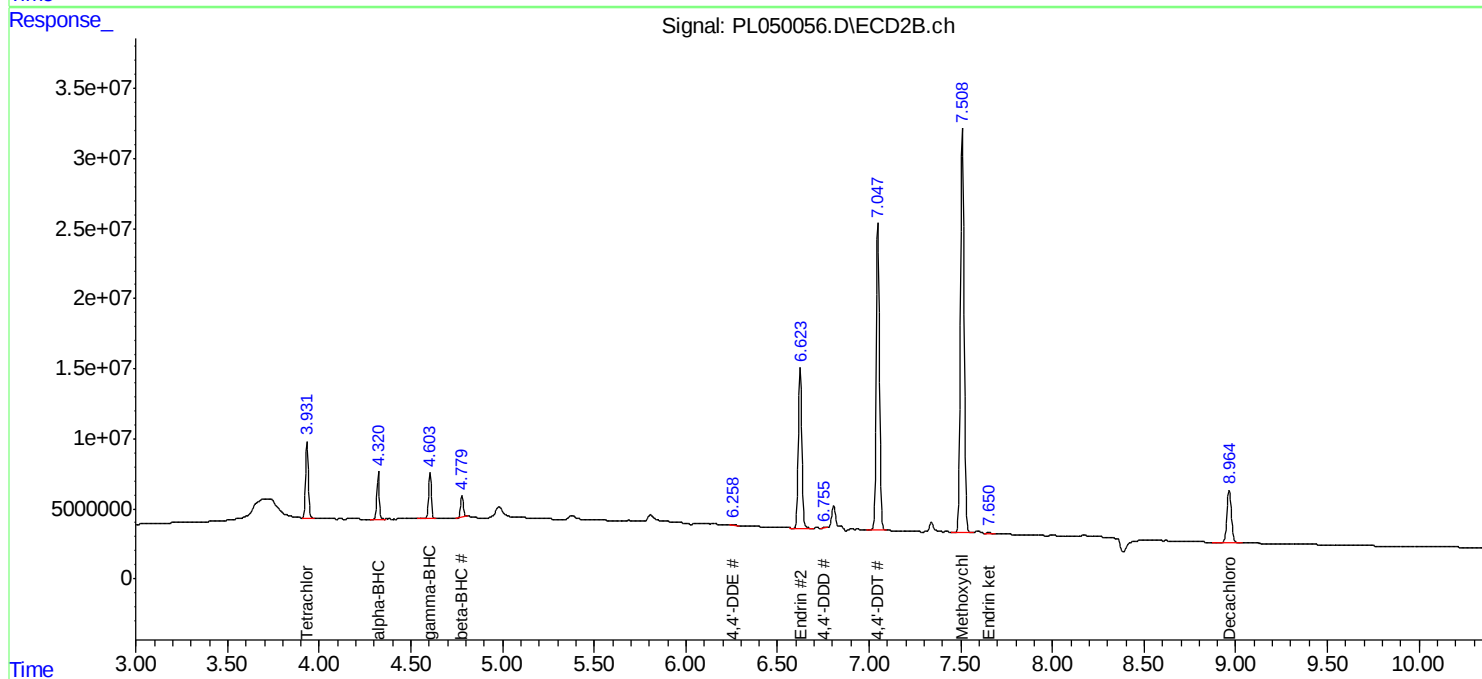
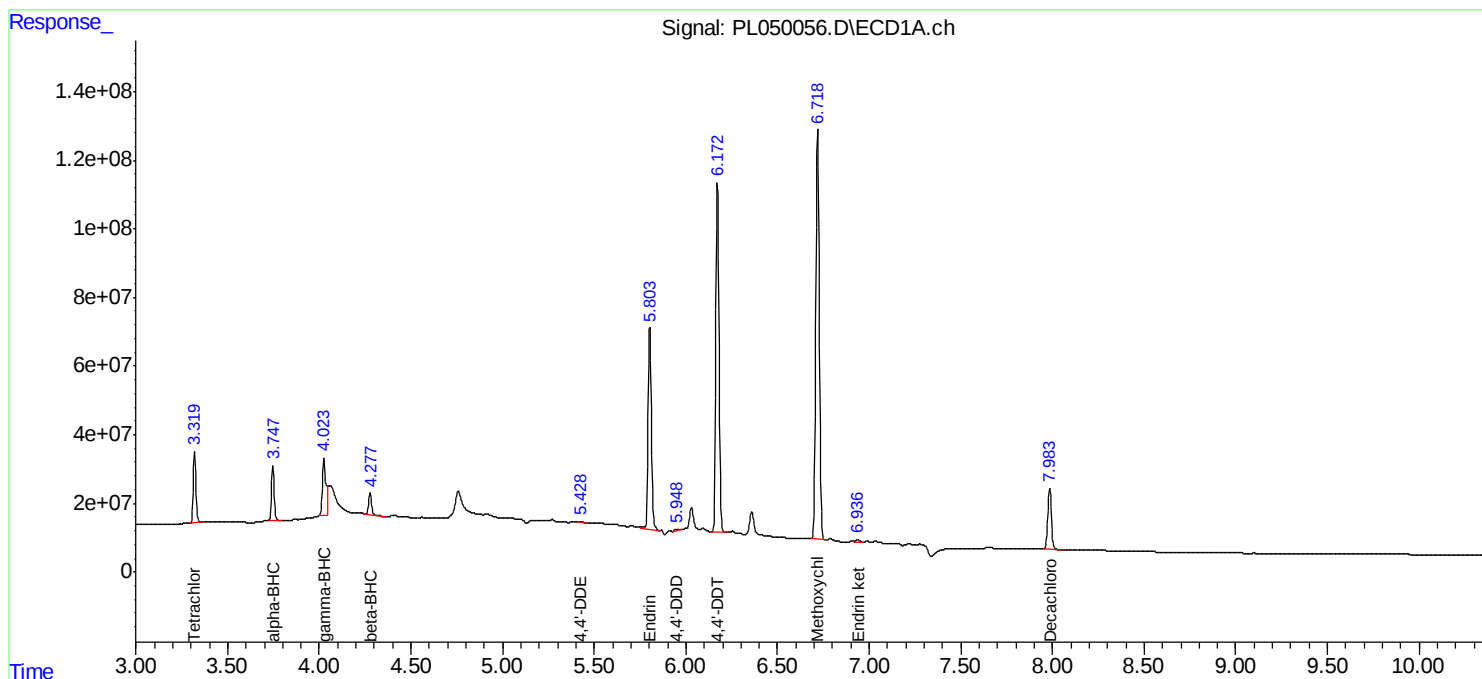
Instrument :
ECD_L
ClientSampled :
PEM

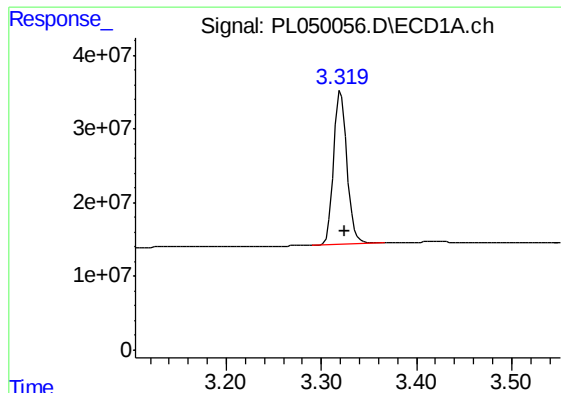
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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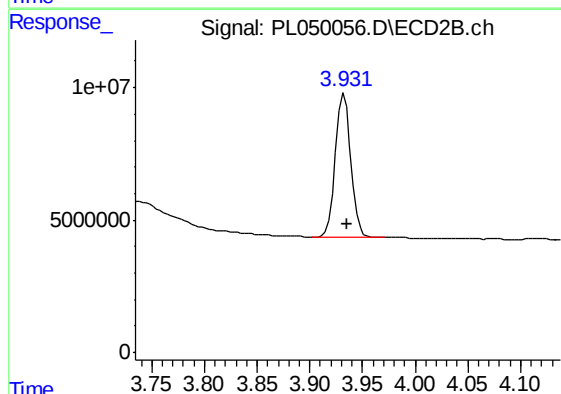
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 201752138
Conc: 17.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

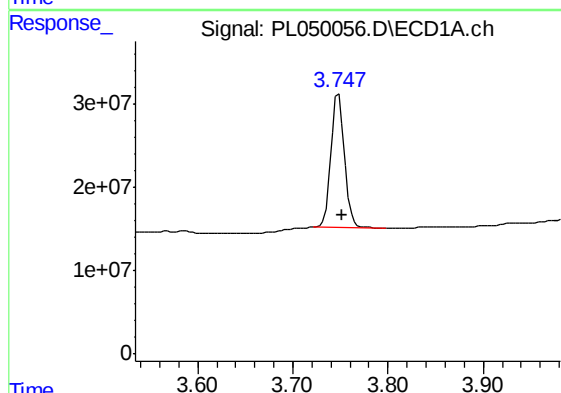
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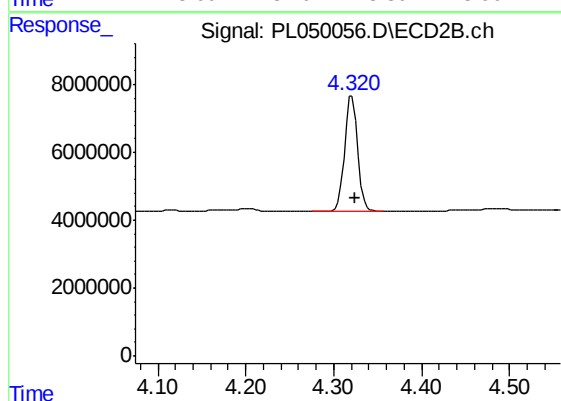
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 55009856
Conc: 17.97 ng/ml



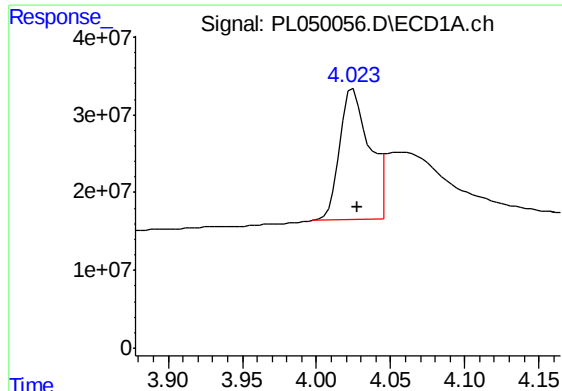
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 157263035
Conc: 8.37 ng/ml



#2 alpha-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 34935437
Conc: 7.80 ng/ml



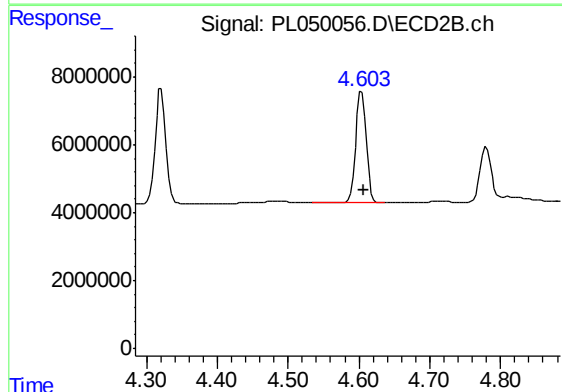
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 233182315
Conc: 13.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

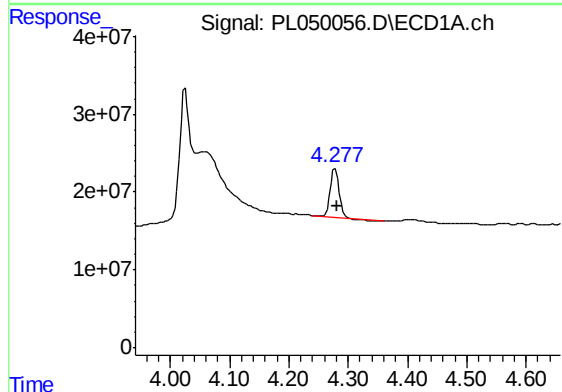
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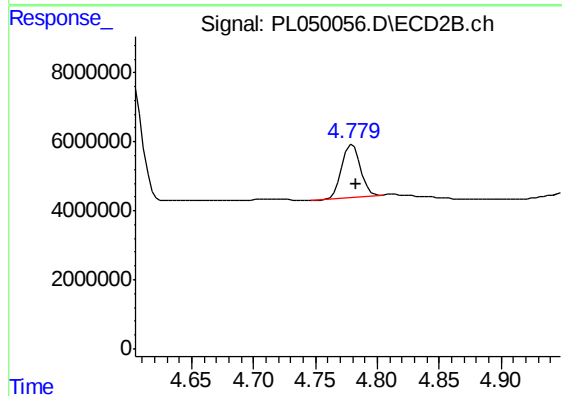
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 34640027
Conc: 8.35 ng/ml



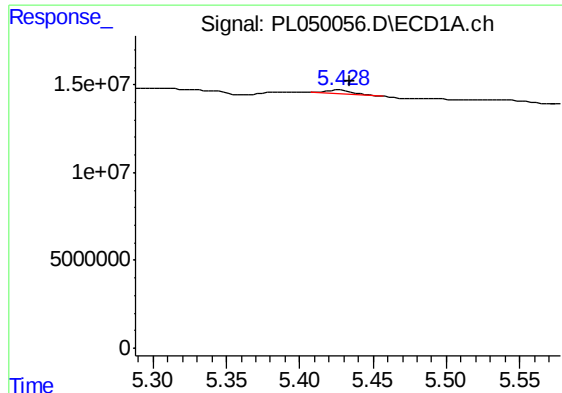
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 63299270
Conc: 8.65 ng/ml



#6 beta-BHC

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 15679687
Conc: 8.09 ng/ml



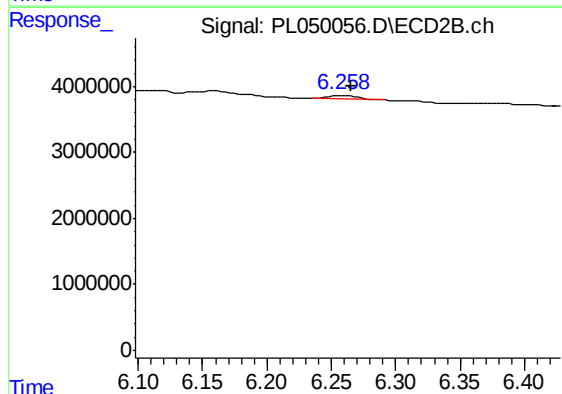
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 3217523
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

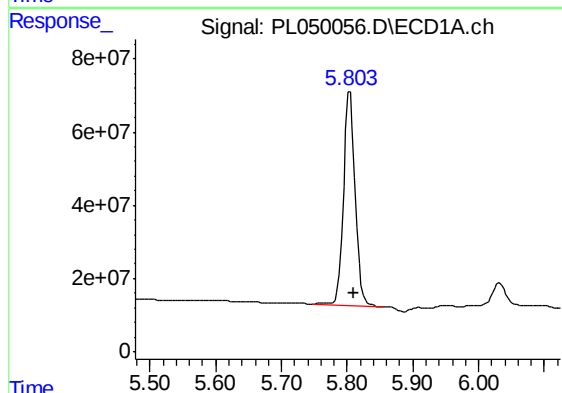
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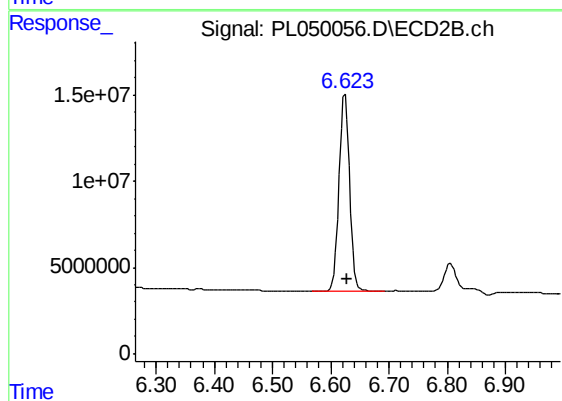
#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 734522
Conc: 0.21 ng/ml m



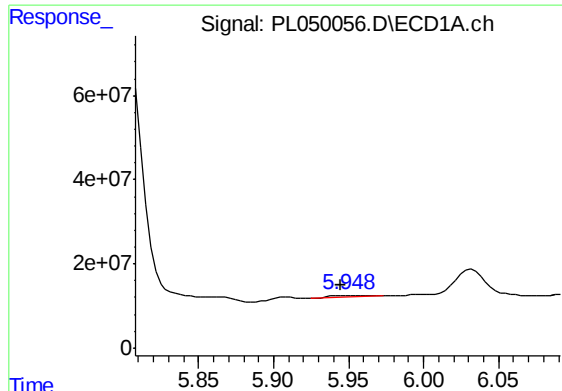
#14 Endrin

R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 733726134
Conc: 45.82 ng/ml



#14 Endrin

R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 146754715
Conc: 46.48 ng/ml



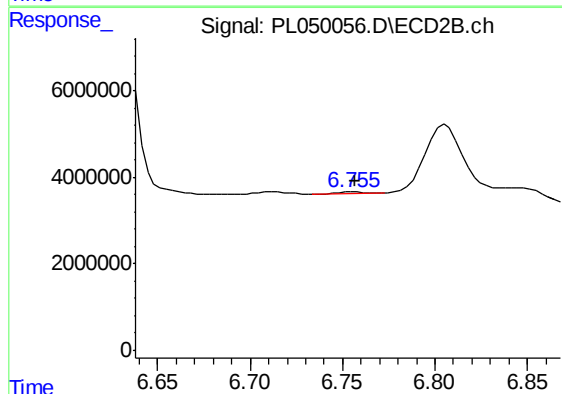
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 7992759
Conc: 0.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

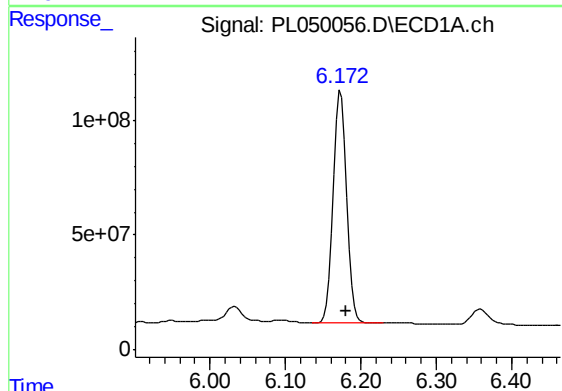
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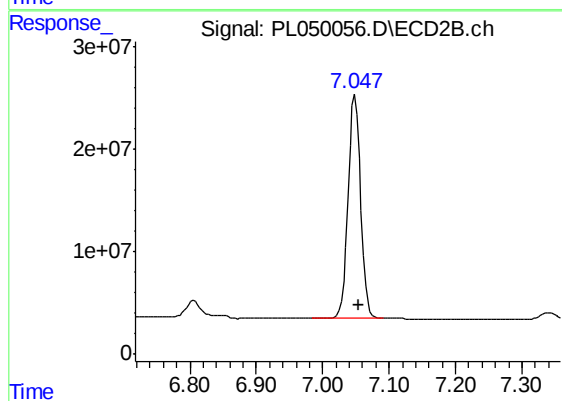
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 362624
Conc: 0.14 ng/ml m



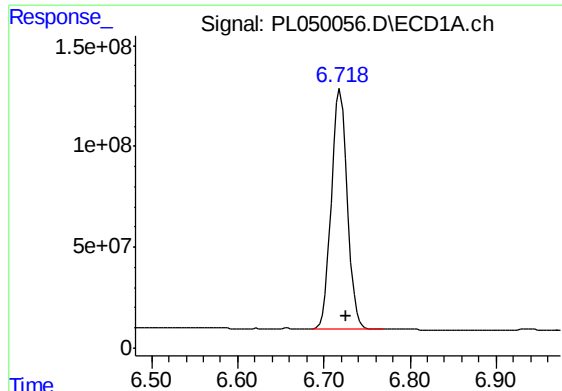
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 1241964654
Conc: 93.55 ng/ml



#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 283878346
Conc: 96.93 ng/ml



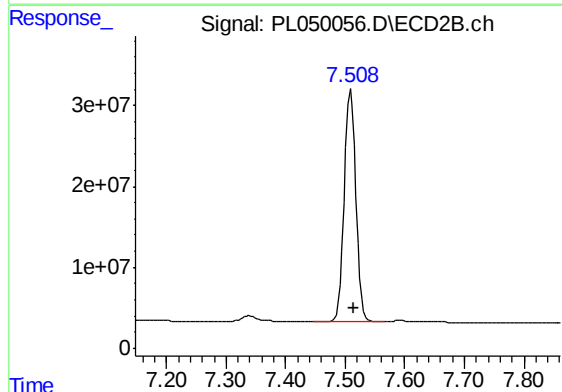
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 1522453471
Conc: 233.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

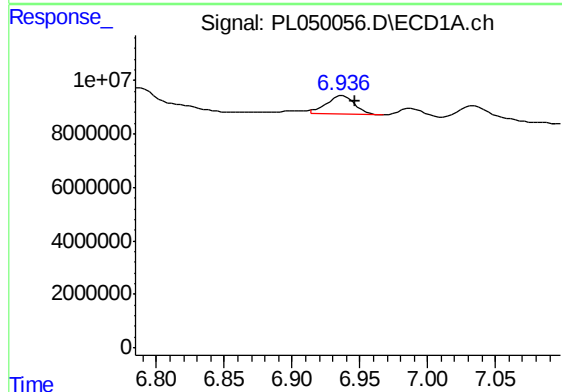
Manual Integrations
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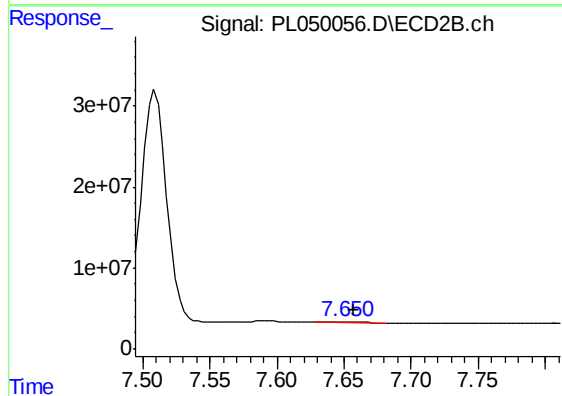
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 384191852
Conc: 230.50 ng/ml



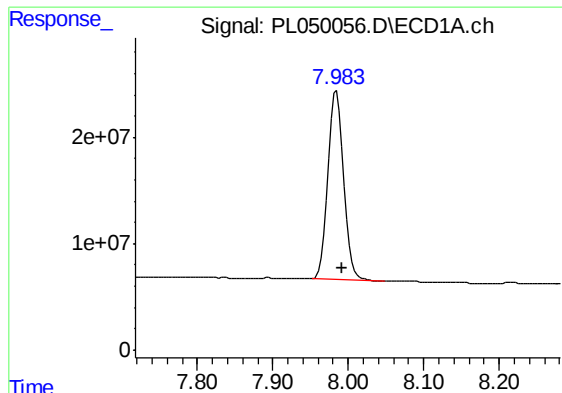
#21 Endrin ketone

R.T.: 6.936 min
Delta R.T.: -0.010 min
Response: 10057688
Conc: 0.72 ng/ml m



#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 1339254
Conc: 0.43 ng/ml m



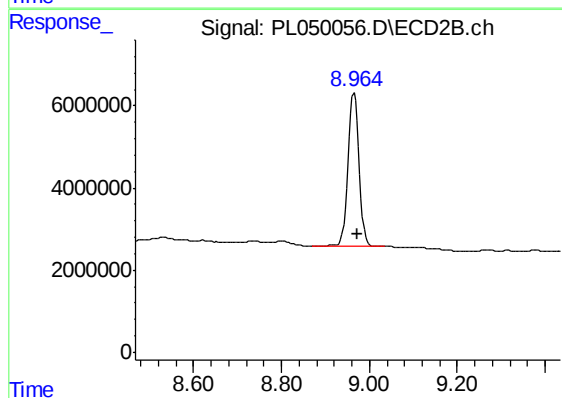
#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 253293873
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 65144557
Conc: 19.41 ng/ml