

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011221\
 Data File : PL064051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2021 14:22
 Operator : AR\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: Jan 13 05:42:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 2021
 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...	3.435	4.107	58316664	49724743	19.449	19.451
28)	SA Decachlor...	8.168	9.266	62039110	48072037	20.327	20.254
Target Compounds							
2)	A alpha-BHC	3.868	4.508	43751615	29753866	8.796	8.142
3)	MA gamma-BHC...	4.148	4.799	40850120	29179093	8.811	8.284
6)	B beta-BHC	4.397	4.976	21957935	19726035	9.349	9.147
12)	B 4,4'-DDE	5.583	6.480	595727	336610	0.169m	0.126m#
14)	MA Endrin	5.967	6.861	161.9E6	108.3E6	46.621	47.407
16)	A 4,4'-DDD	6.100	6.980	466927	626328	0.160m	0.283m#
17)	MA 4,4'-DDT	6.338	7.278	302.1E6	224.3E6	101.183	99.014m
20)	A Methoxychlor	6.886	7.739	355.7E6	305.5E6	212.870	226.088
21)	B Endrin ke...	7.105	7.904	2190169	1261840	0.610m	0.506

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

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Sample : PEM
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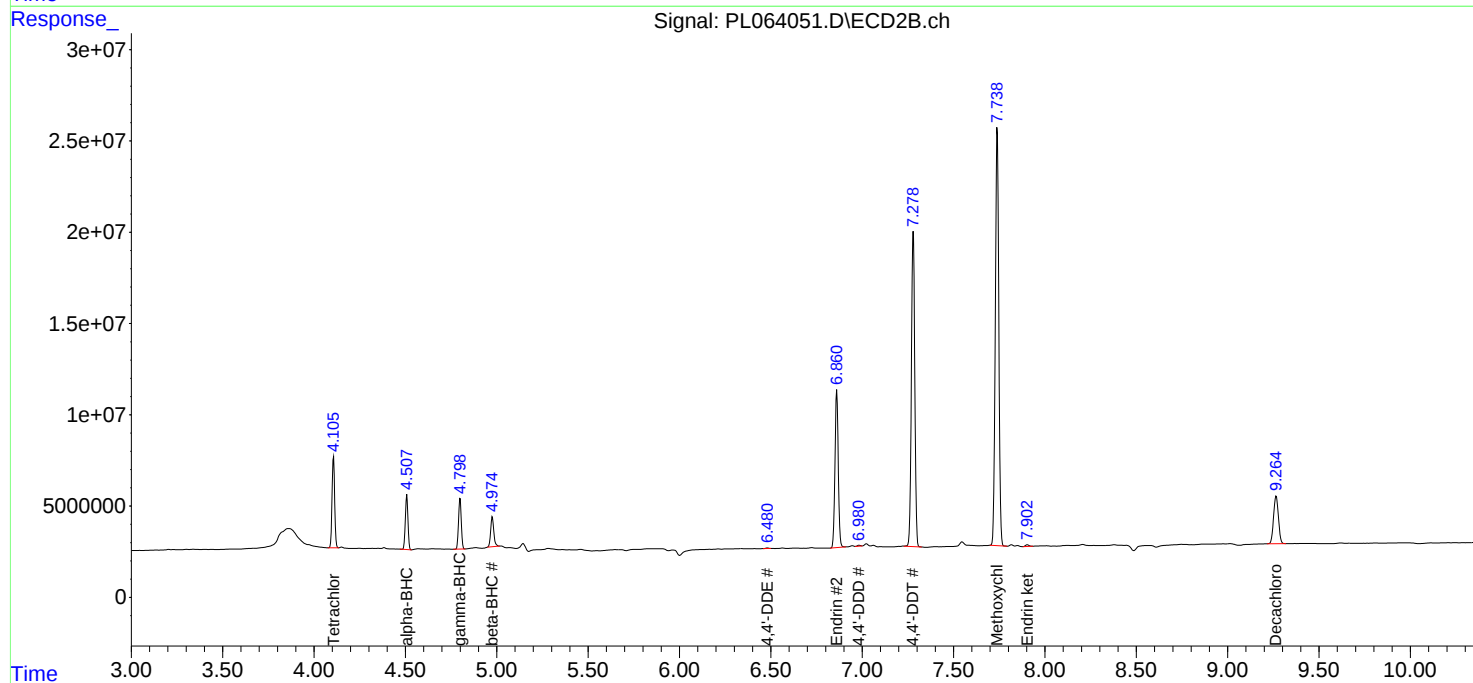
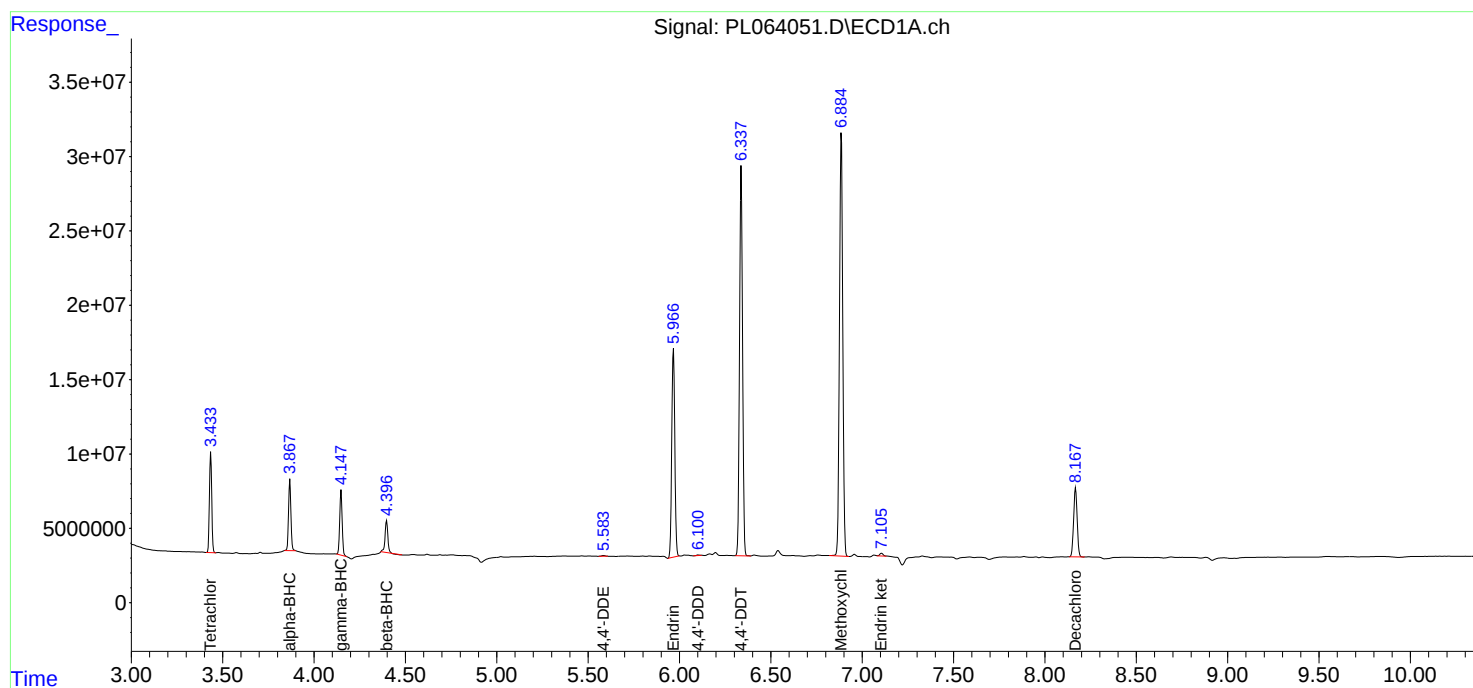
Instrument :
ECD_L
ClientSampled :
PEM

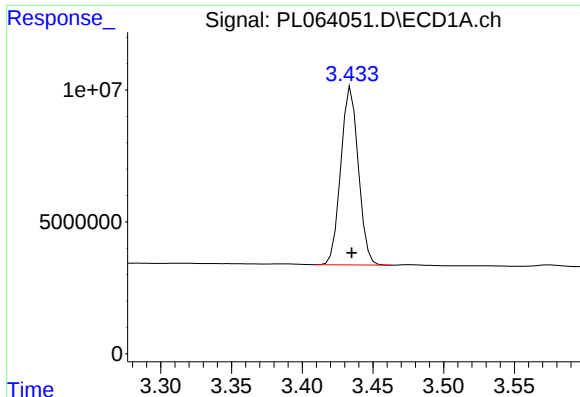
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Integration File signal 1: autoint1.e
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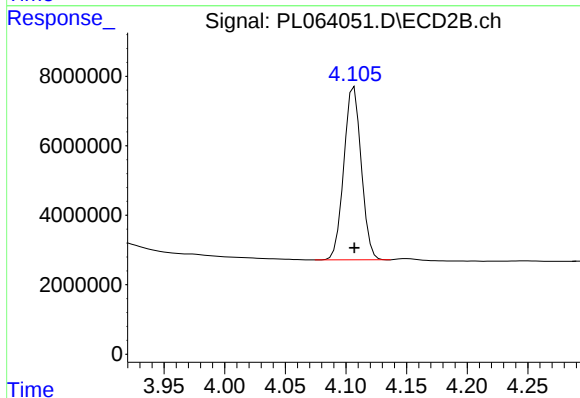
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 58316664
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

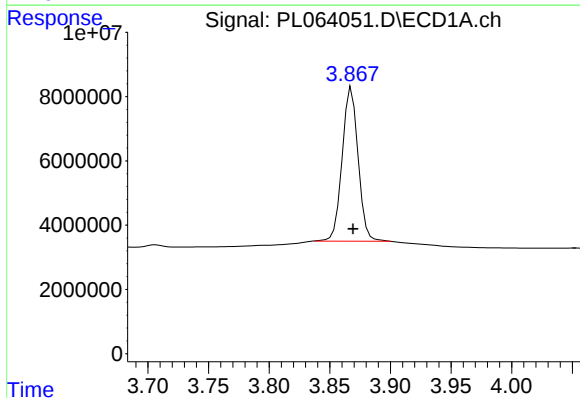
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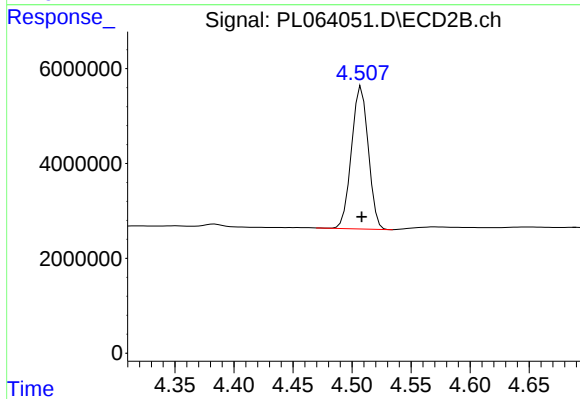
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 49724743
Conc: 19.45 ng/ml



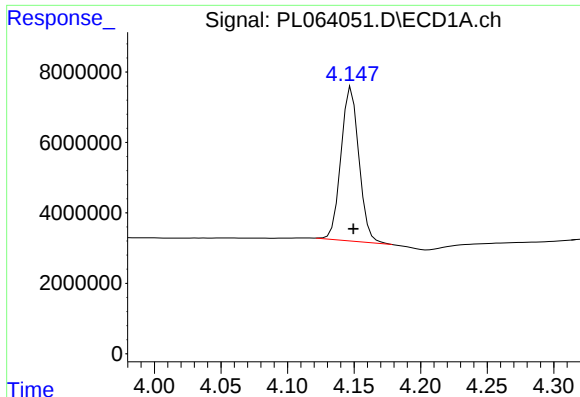
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.001 min
Response: 43751615
Conc: 8.80 ng/ml



#2 alpha-BHC

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 29753866
Conc: 8.14 ng/ml



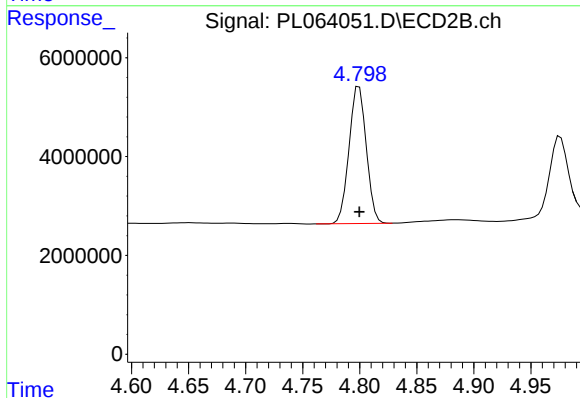
#3 gamma-BHC (Lindane)

R.T.: 4.148 min
Delta R.T.: -0.001 min
Response: 40850120
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

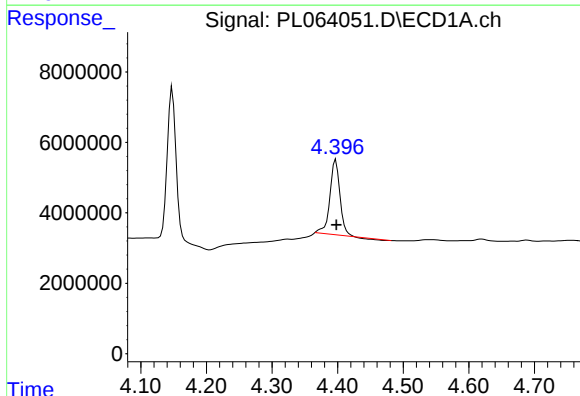
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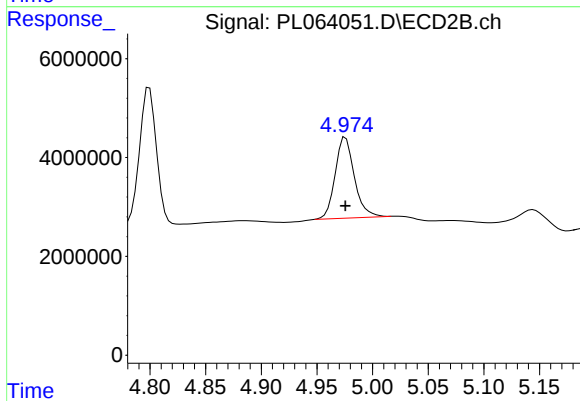
#3 gamma-BHC (Lindane)

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 29179093
Conc: 8.28 ng/ml



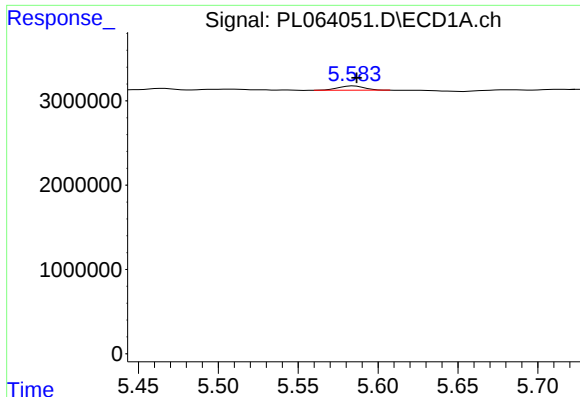
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 21957935
Conc: 9.35 ng/ml



#6 beta-BHC

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 19726035
Conc: 9.15 ng/ml



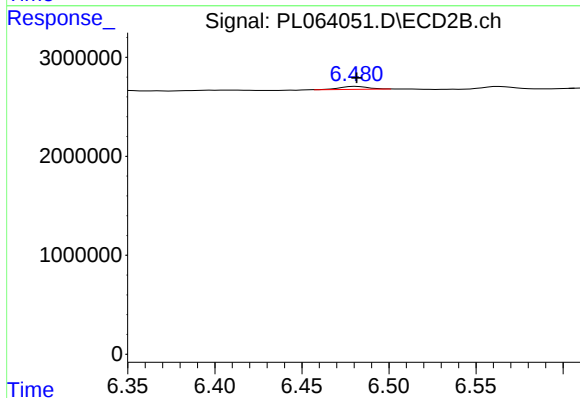
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 595727
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

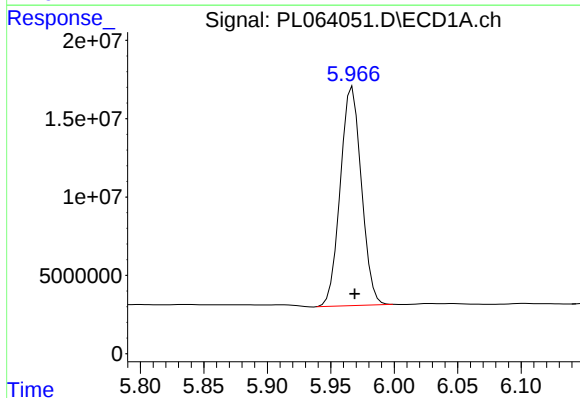
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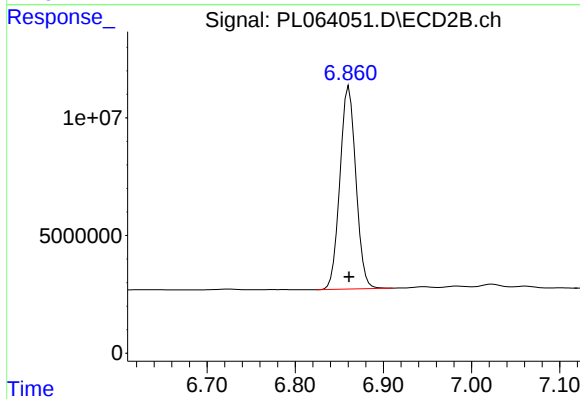
#12 4,4'-DDE

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 336610
Conc: 0.13 ng/ml m



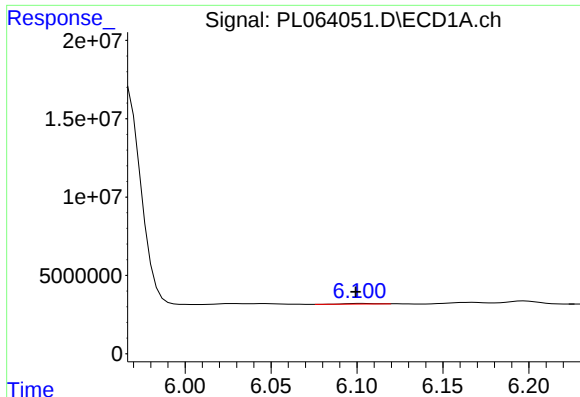
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 161885823
Conc: 46.62 ng/ml



#14 Endrin

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 108254729
Conc: 47.41 ng/ml



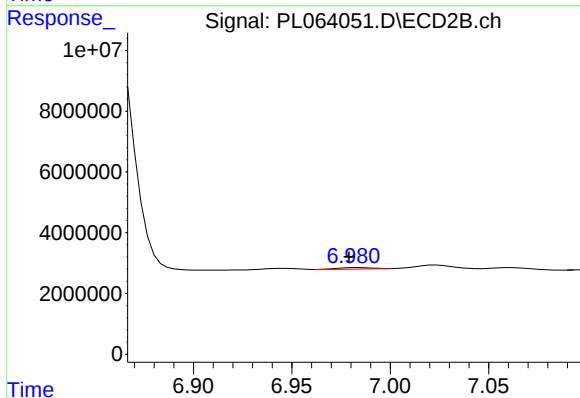
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 466927
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

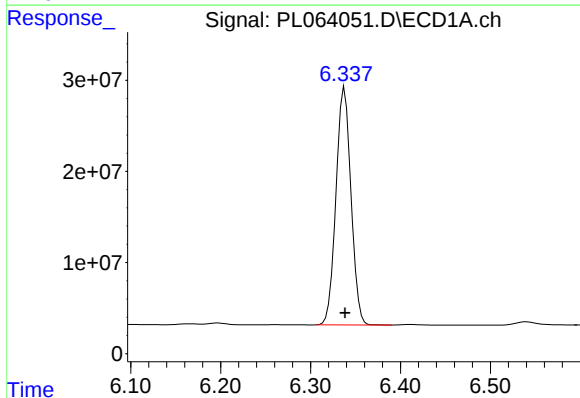
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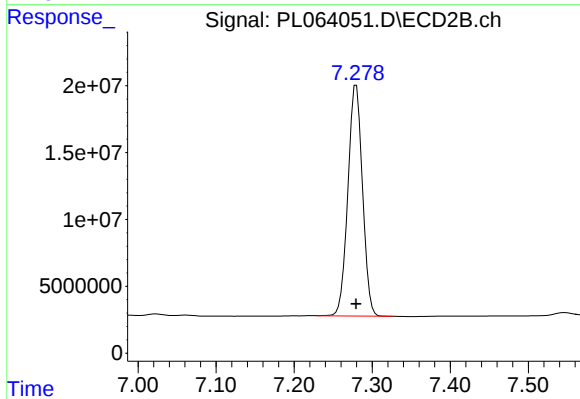
#16 4,4'-DDD

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 626328
Conc: 0.28 ng/ml m



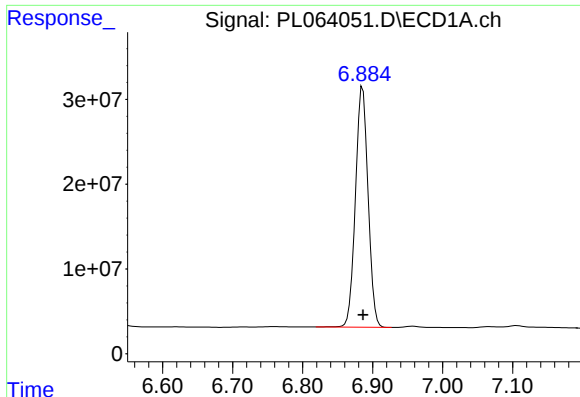
#17 4,4'-DDT

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 302067625
Conc: 101.18 ng/ml



#17 4,4'-DDT

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 224263599
Conc: 99.01 ng/ml m



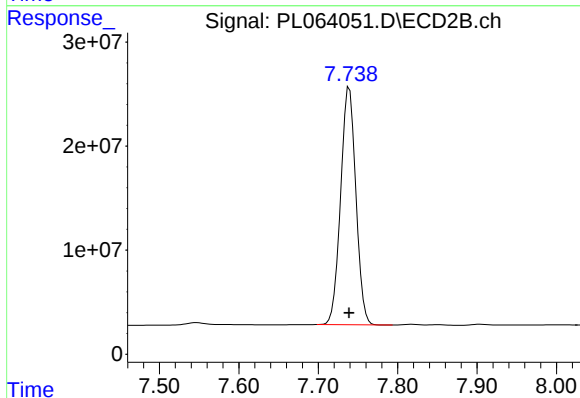
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 355736734
Conc: 212.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

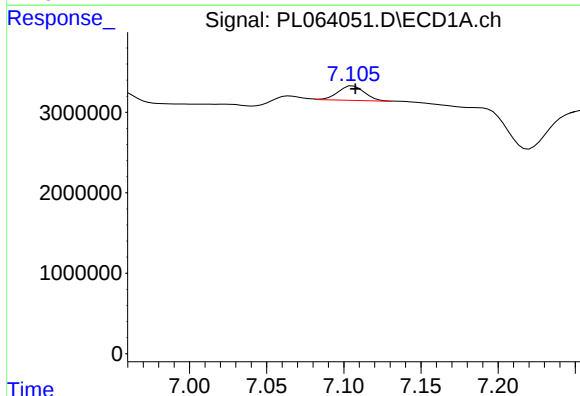
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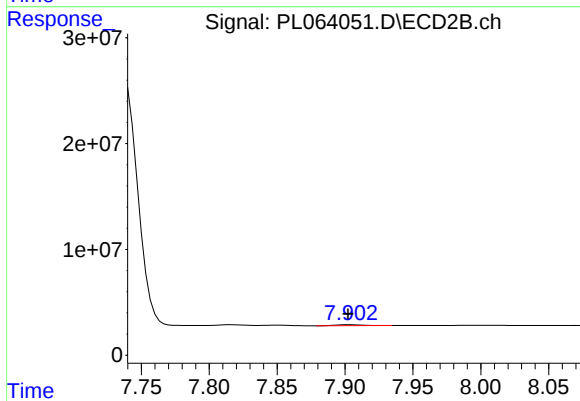
#20 Methoxychlor

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 305480956
Conc: 226.09 ng/ml



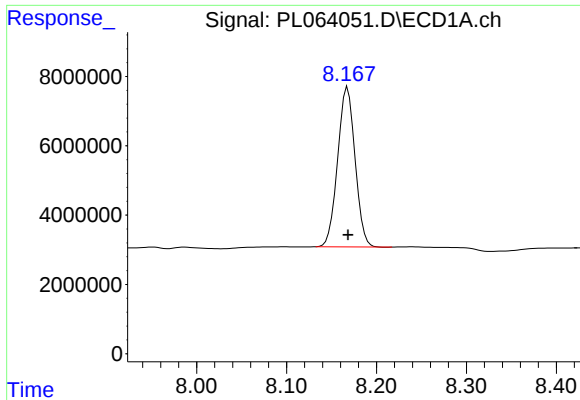
#21 Endrin ketone

R.T.: 7.105 min
Delta R.T.: -0.003 min
Response: 2190169
Conc: 0.61 ng/ml m



#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.001 min
Response: 1261840
Conc: 0.51 ng/ml



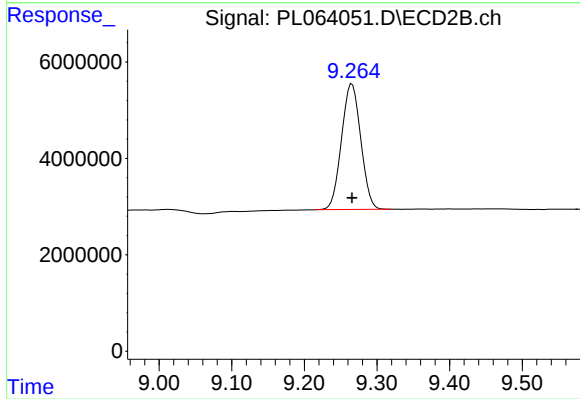
#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 62039110
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.266 min
Delta R.T.: 0.000 min
Response: 48072037
Conc: 20.25 ng/ml