

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012521\
 Data File : PL064373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2021 11:12
 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 26 01:58:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.433	4.107	59133400	48203948	19.721	18.856
28)	SA Decachlor...	8.164	9.267	61782481	49147051	20.243	20.707
Target Compounds							
2)	A alpha-BHC	3.867	4.509	43982904	29823376	8.843	8.161
3)	MA gamma-BHC...	4.146	4.800	43140072	28551328	9.304	8.105
6)	B beta-BHC	4.396	4.977	22213547	18419260	9.495	8.269
12)	B 4,4'-DDE	5.581	6.481	664165	382389	0.189m	0.144m
14)	MA Endrin	5.965	6.862	176.6E6	115.2E6	50.864	50.469
16)	A 4,4'-DDD	6.101	6.983	326009	559725	0.112m	0.253 #
17)	MA 4,4'-DDT	6.336	7.280	324.1E6	225.1E6	108.564	99.389
20)	A Methoxychlor	6.882	7.740	391.7E6	311.2E6	234.388	230.325
21)	B Endrin ke...	7.102	7.902	1936054	939046	0.539m	0.376m#

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

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Acq On : 25 Jan 2021 11:12
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

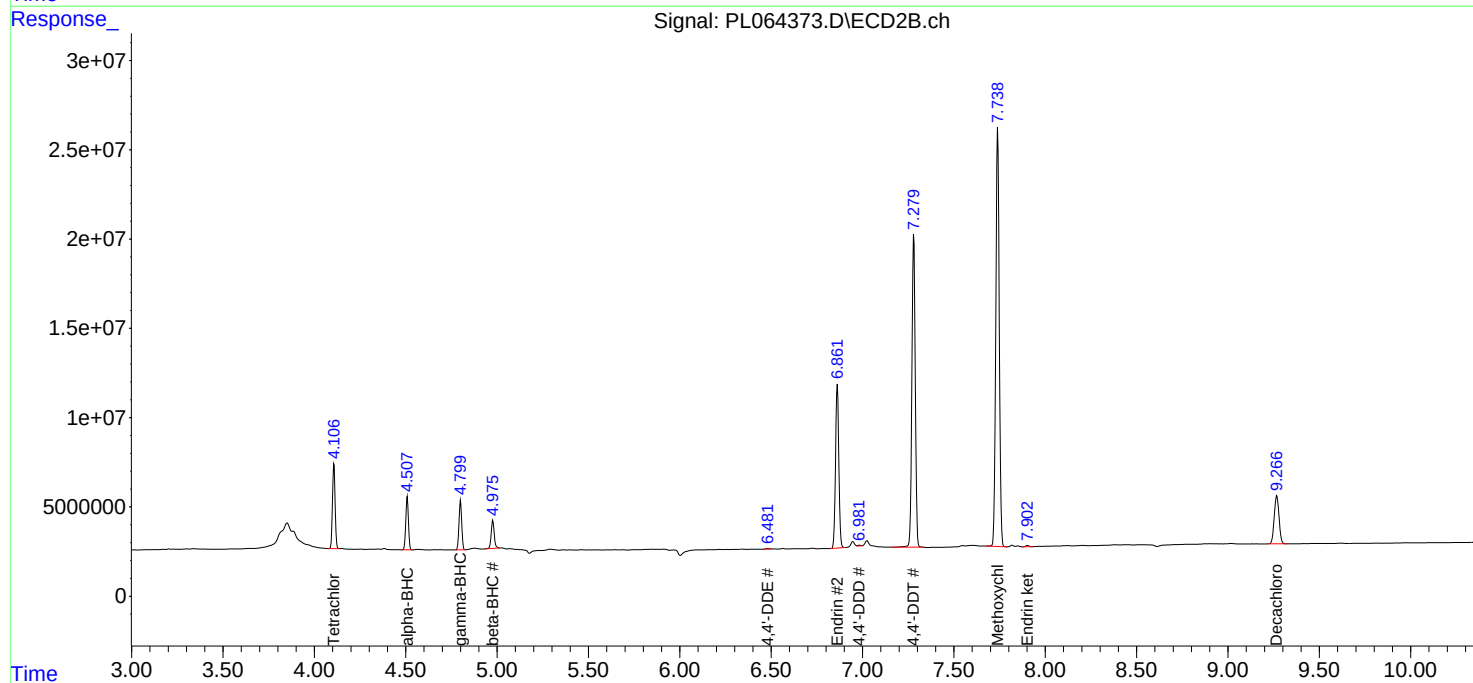
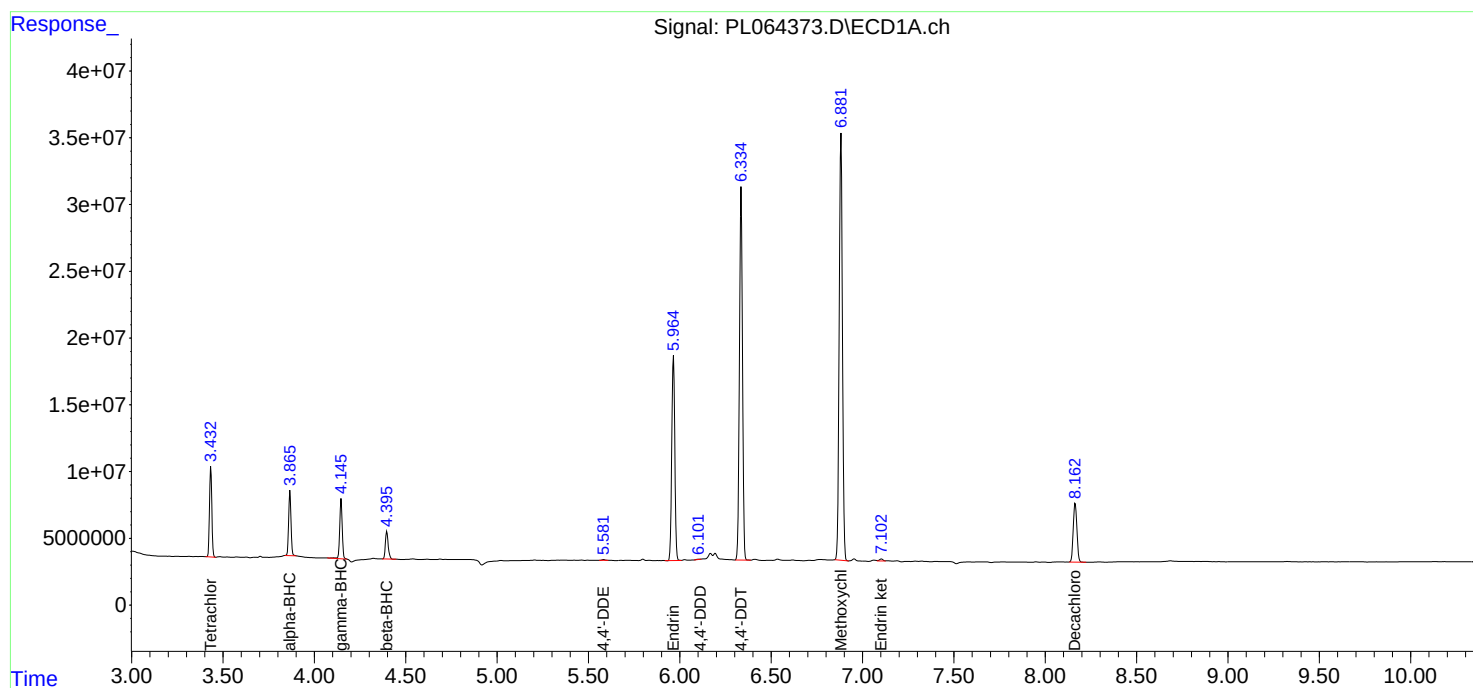
Instrument :
ECD_L
ClientSampleId :
PEM

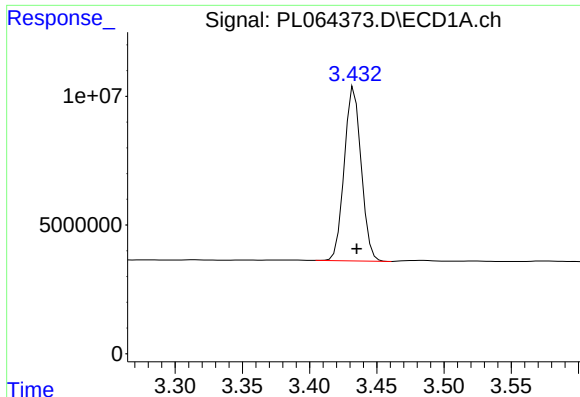
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 01:58:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





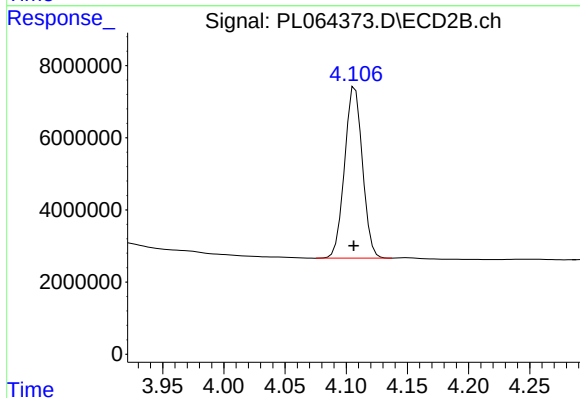
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: -0.002 min
Response: 59133400
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

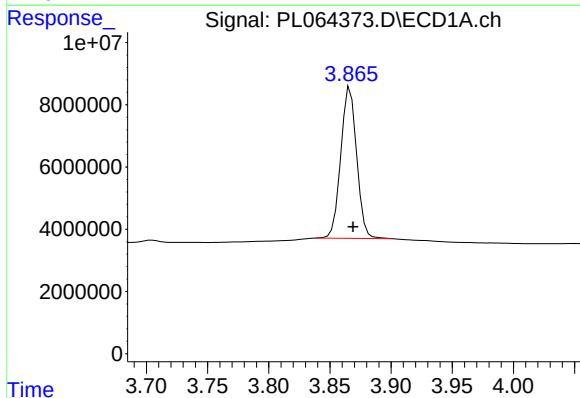
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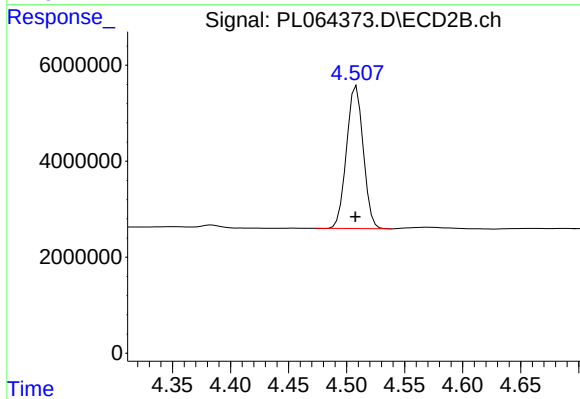
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 48203948
Conc: 18.86 ng/ml



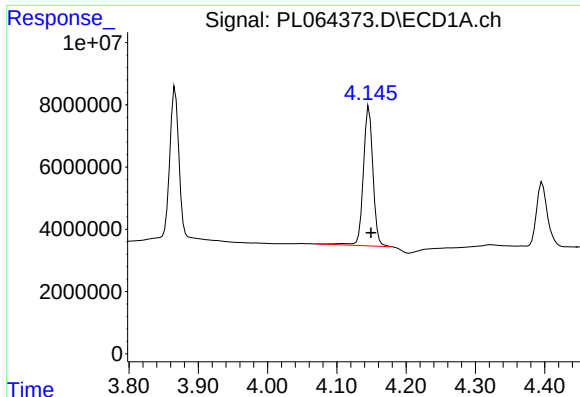
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.002 min
Response: 43982904
Conc: 8.84 ng/ml



#2 alpha-BHC

R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 29823376
Conc: 8.16 ng/ml



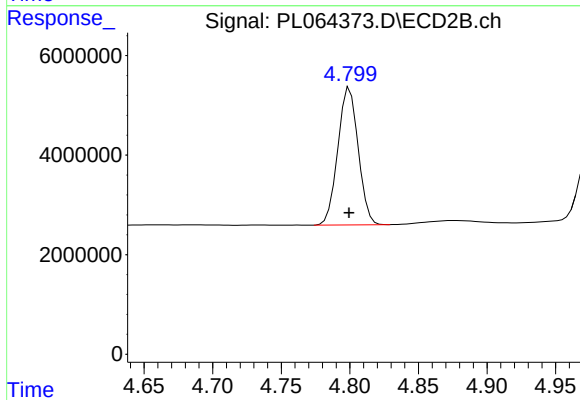
#3 gamma-BHC (Lindane)

R.T.: 4.146 min
Delta R.T.: -0.003 min
Response: 43140072
Conc: 9.30 ng/ml

Instrument :
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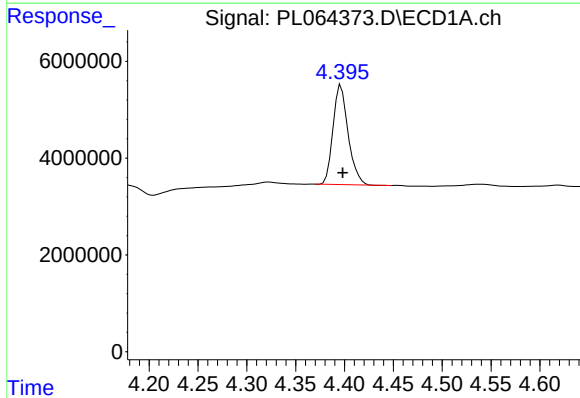
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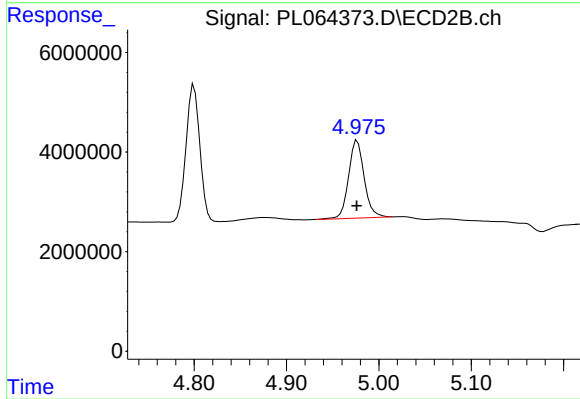
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 28551328
Conc: 8.11 ng/ml



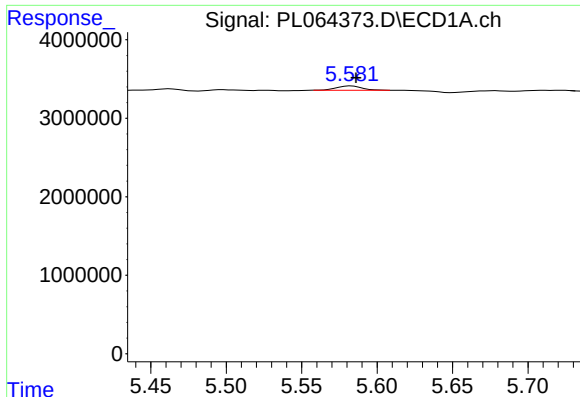
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 22213547
Conc: 9.49 ng/ml



#6 beta-BHC

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 18419260
Conc: 8.27 ng/ml



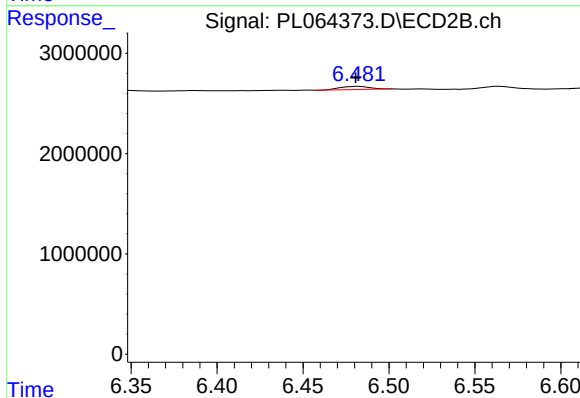
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 664165
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

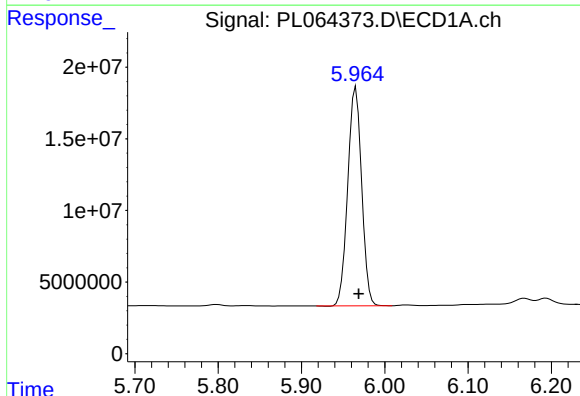
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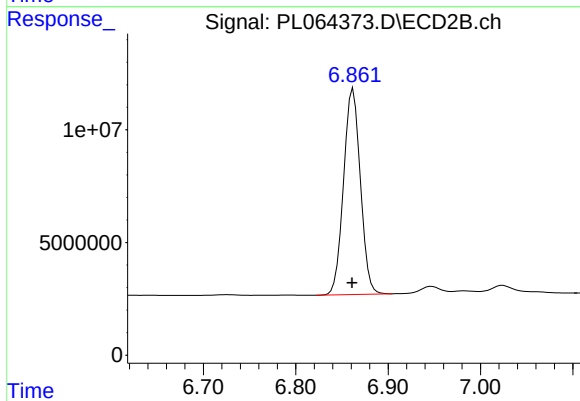
#12 4,4'-DDE

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 382389
Conc: 0.14 ng/ml m



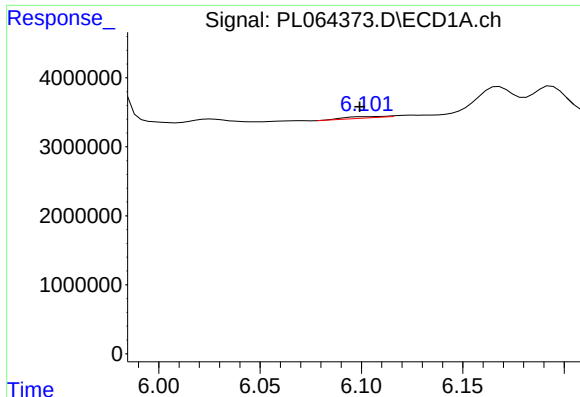
#14 Endrin

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 176621257
Conc: 50.86 ng/ml



#14 Endrin

R.T.: 6.862 min
Delta R.T.: 0.001 min
Response: 115247414
Conc: 50.47 ng/ml



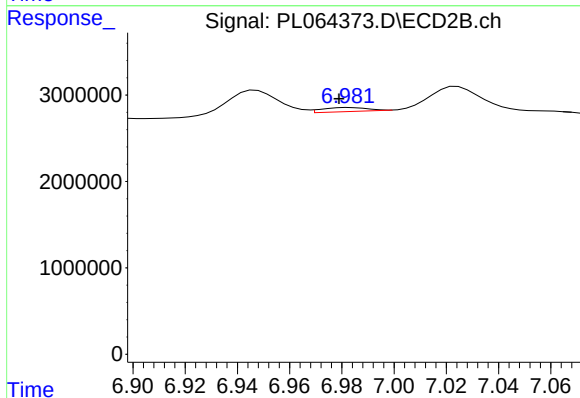
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 326009
Conc: 0.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

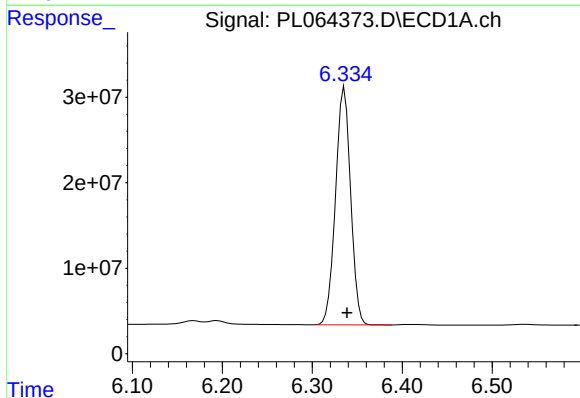
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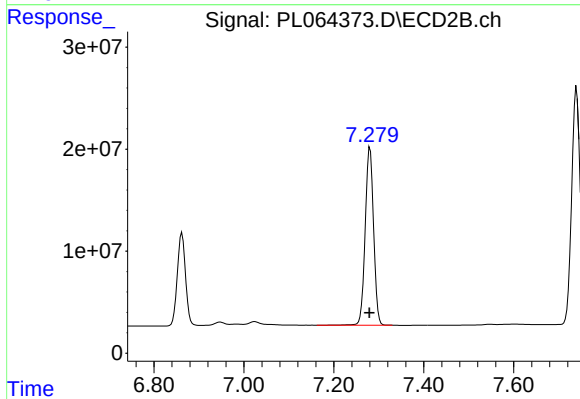
#16 4,4'-DDD

R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 559725
Conc: 0.25 ng/ml



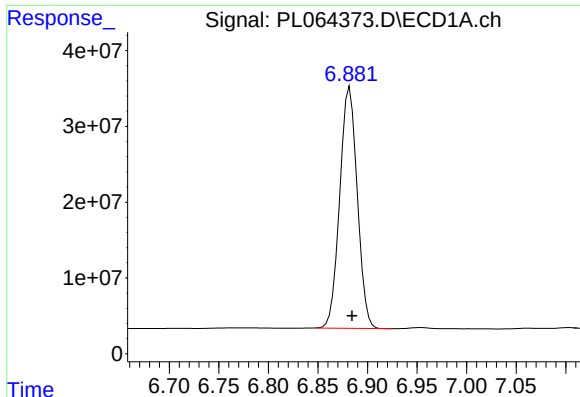
#17 4,4'-DDT

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 324101280
Conc: 108.56 ng/ml



#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 225112787
Conc: 99.39 ng/ml



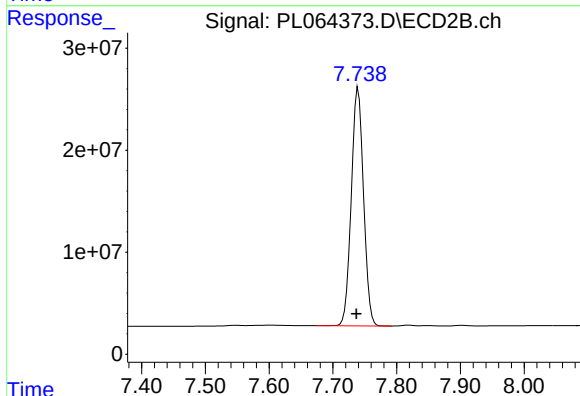
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 391695351
Conc: 234.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

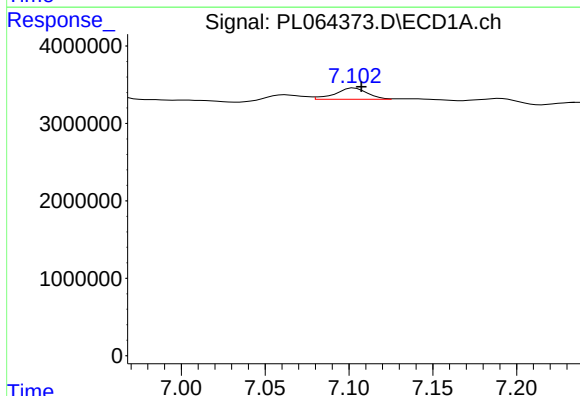
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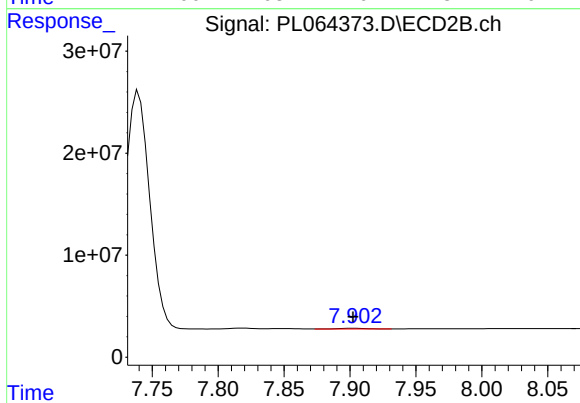
#20 Methoxychlor

R.T.: 7.740 min
Delta R.T.: 0.003 min
Response: 311205139
Conc: 230.32 ng/ml



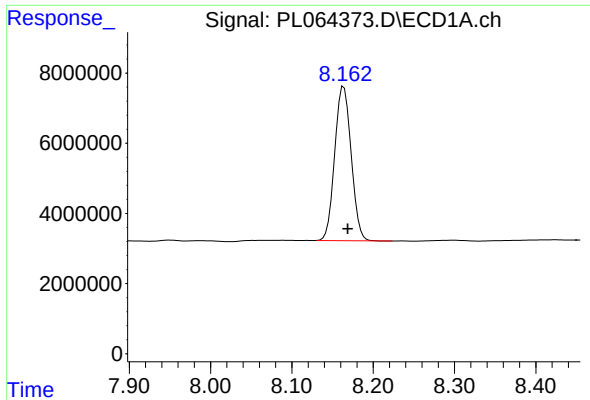
#21 Endrin ketone

R.T.: 7.102 min
Delta R.T.: -0.006 min
Response: 1936054
Conc: 0.54 ng/ml m



#21 Endrin ketone

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 939046
Conc: 0.38 ng/ml m



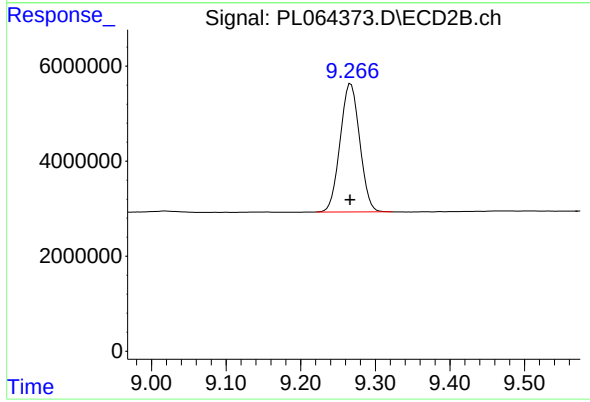
#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.005 min
Response: 61782481
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.267 min
Delta R.T.: 0.001 min
Response: 49147051
Conc: 20.71 ng/ml