

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021021\
 Data File : PL064748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2021 09:11
 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: Feb 10 16:37:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.425	4.100	63808751	48389692	22.679	22.401
28)	SA Decachlor...	8.146	9.257	52328368	40189732	23.269	21.159
Target Compounds							
2)	A alpha-BHC	3.858	4.501	47176687	29735223	10.173	9.817m
3)	MA gamma-BHC...	4.138	4.794	42167148	27986453	9.753	9.853
6)	B beta-BHC	4.389	4.974	22670052	20785528	13.264	13.118
12)	B 4,4'-DDE	5.569	6.473	991533	498367	0.317m	0.246m
14)	MA Endrin	5.953	6.855	146.8E6	83596770	48.895	46.243
16)	A 4,4'-DDD	6.083	6.973	10433472	6084143	4.120	3.510m
17)	MA 4,4'-DDT	6.322	7.273	242.0E6	154.9E6	107.311	101.586
18)	B Endrin al...	6.394	7.194	4233451	2311865	1.736	1.420m
20)	A Methoxychlor	6.869	7.733	321.8E6	222.7E6	248.517	246.384m
21)	B Endrin ke...	7.091	7.898	10073576	5528885	3.512	2.892

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

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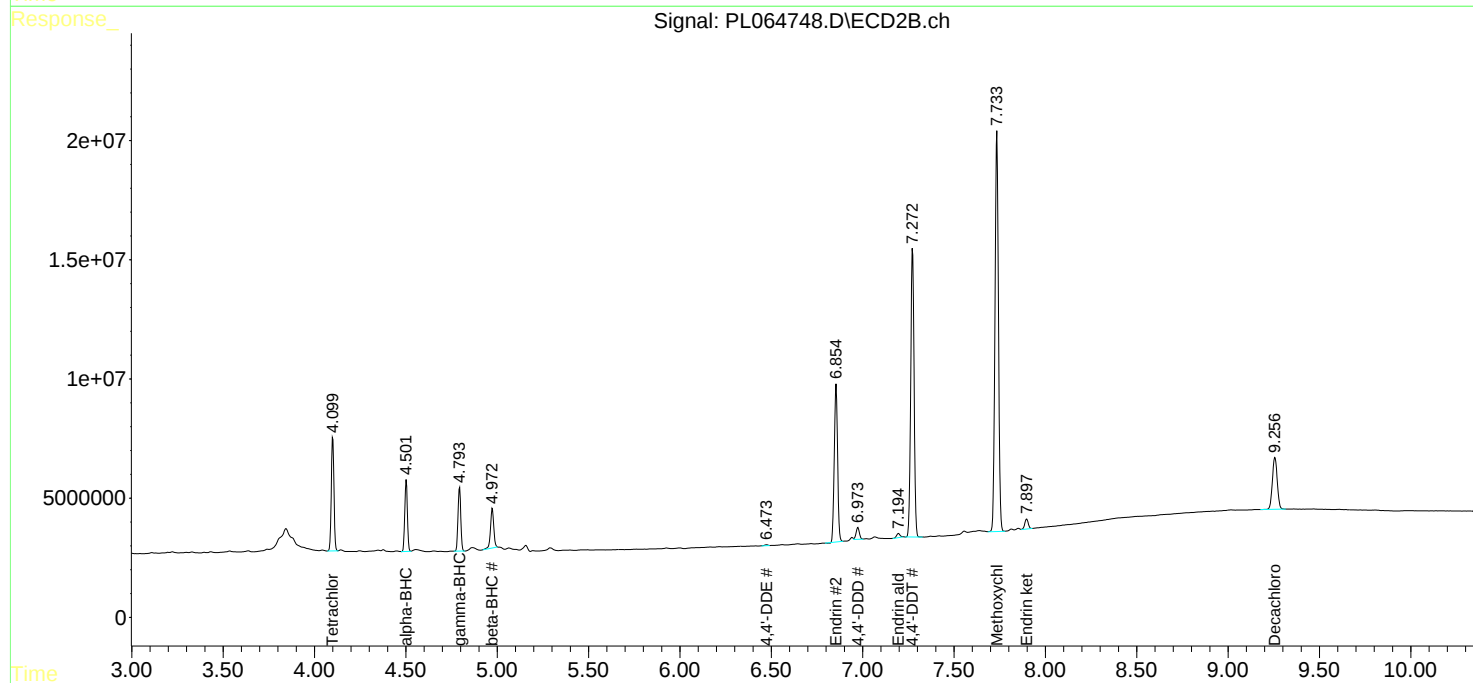
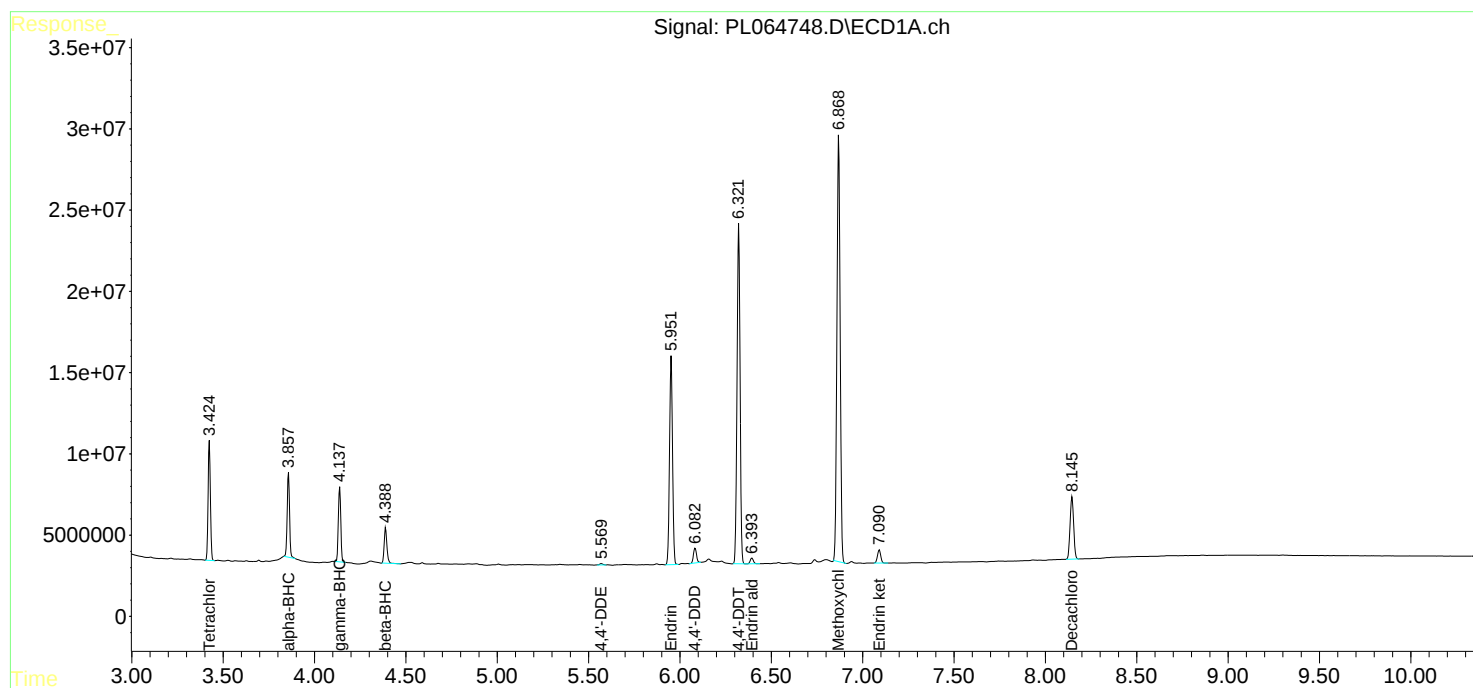
Instrument :
ECD_L
ClientSampled :
PEM

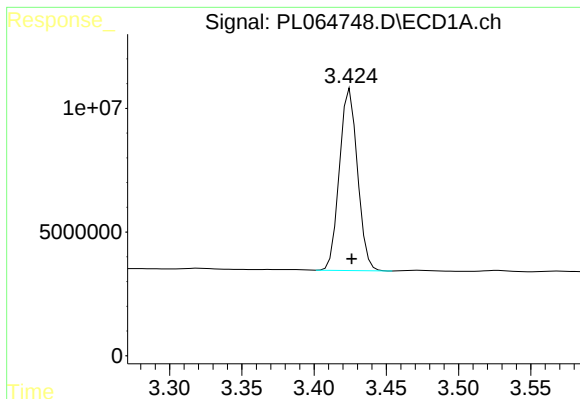
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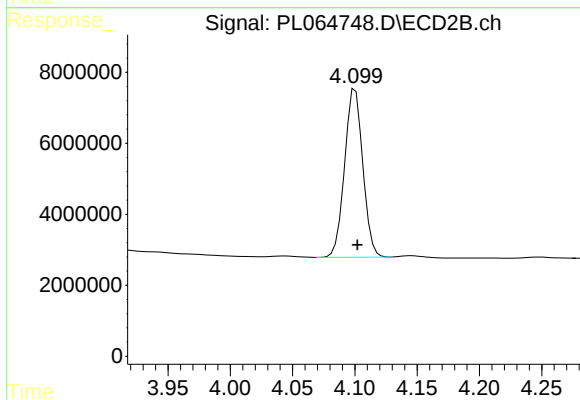
#1 Tetrachloro-m-xylene

R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 63808751
Conc: 22.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

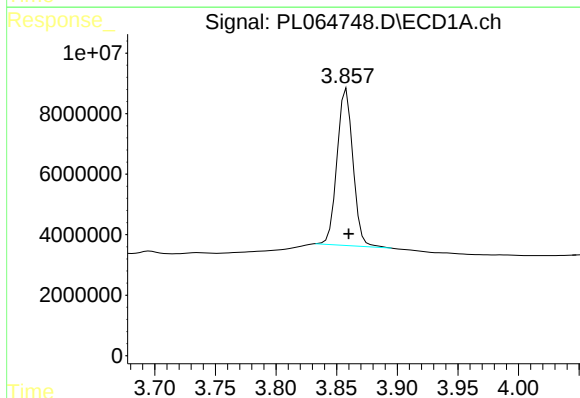
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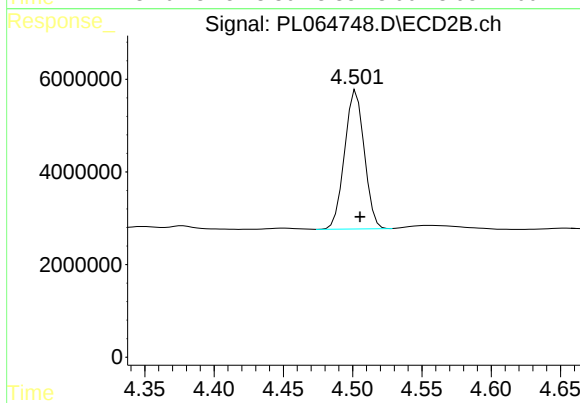
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 48389692
Conc: 22.40 ng/ml



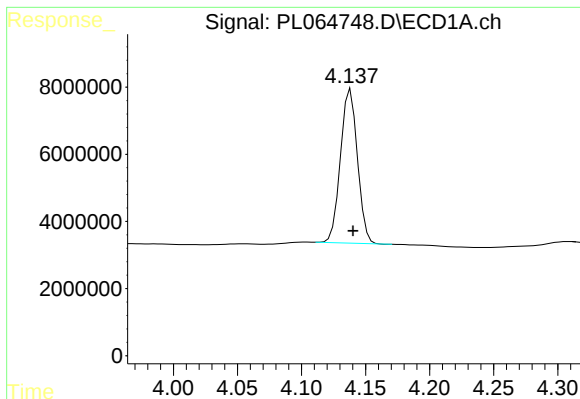
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.002 min
Response: 47176687
Conc: 10.17 ng/ml



#2 alpha-BHC

R.T.: 4.501 min
Delta R.T.: -0.004 min
Response: 29735223
Conc: 9.82 ng/ml m



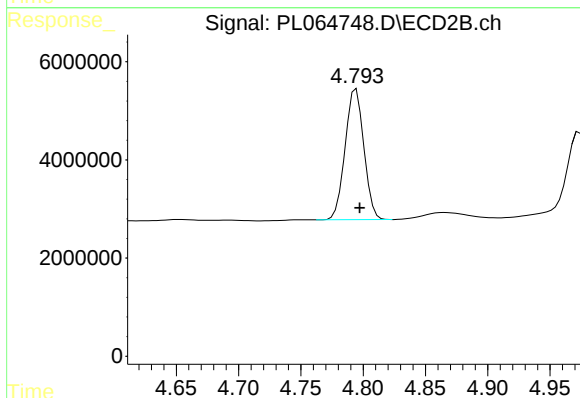
#3 gamma-BHC (Lindane)

R.T.: 4.138 min
Delta R.T.: -0.002 min
Response: 42167148
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

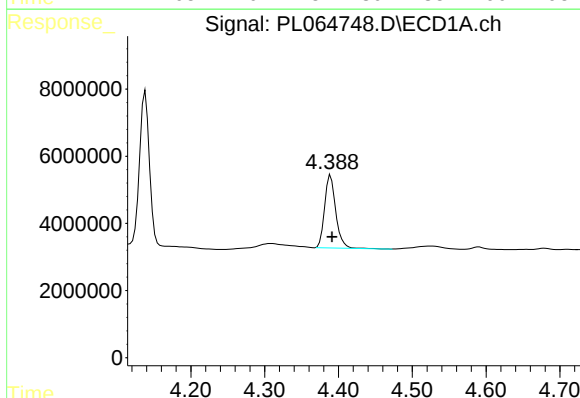
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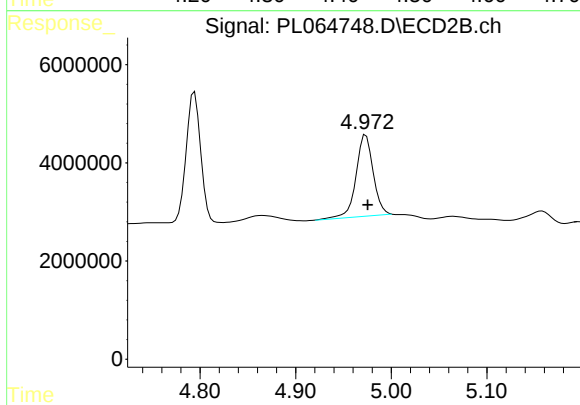
#3 gamma-BHC (Lindane)

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 27986453
Conc: 9.85 ng/ml



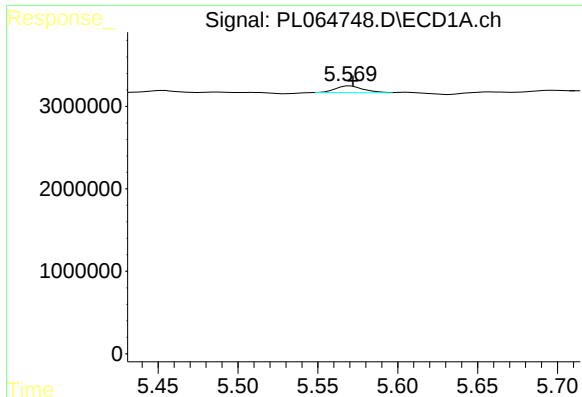
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 22670052
Conc: 13.26 ng/ml



#6 beta-BHC

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 20785528
Conc: 13.12 ng/ml



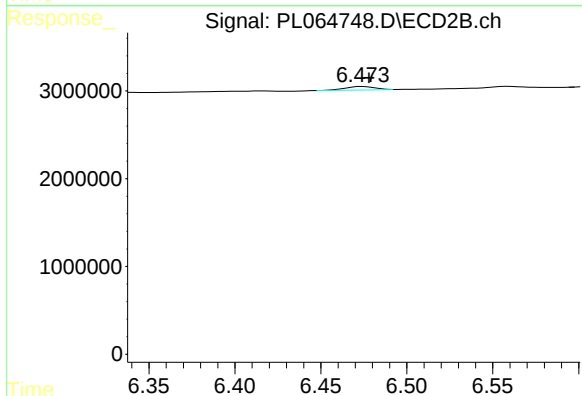
#12 4,4'-DDE

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 991533
Conc: 0.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

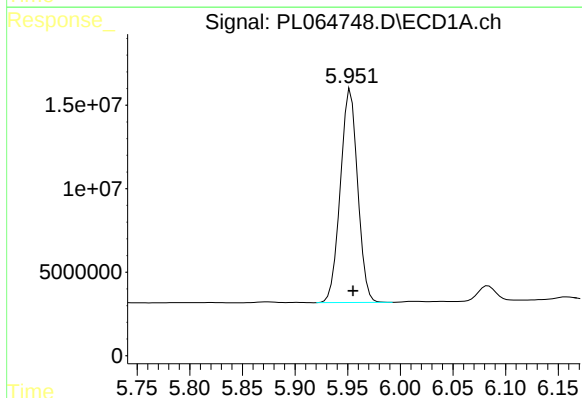
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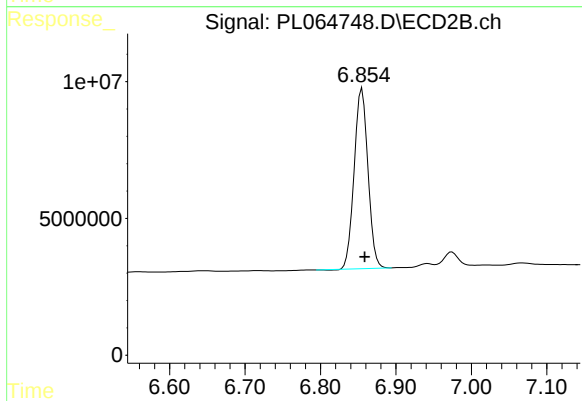
#12 4,4'-DDE

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 498367
Conc: 0.25 ng/ml m



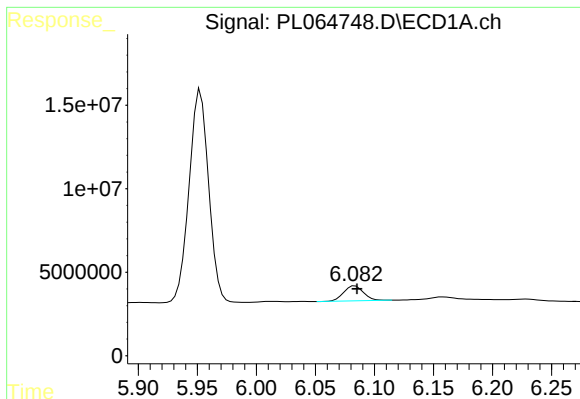
#14 Endrin

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 146848665
Conc: 48.89 ng/ml



#14 Endrin

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 83596770
Conc: 46.24 ng/ml



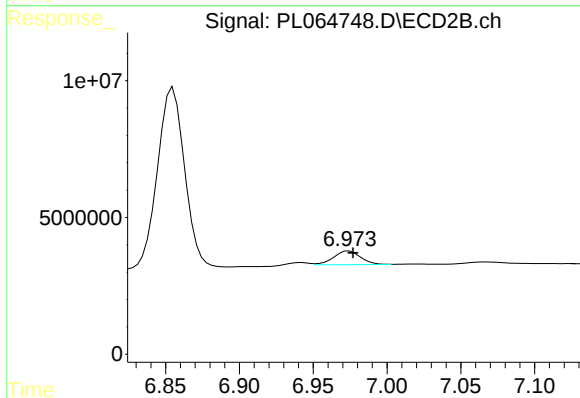
#16 4,4'-DDD

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 10433472
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

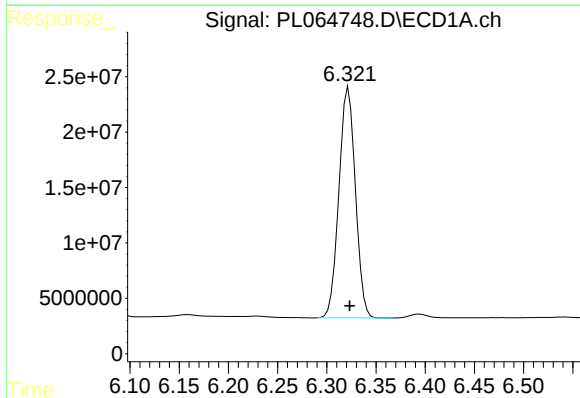
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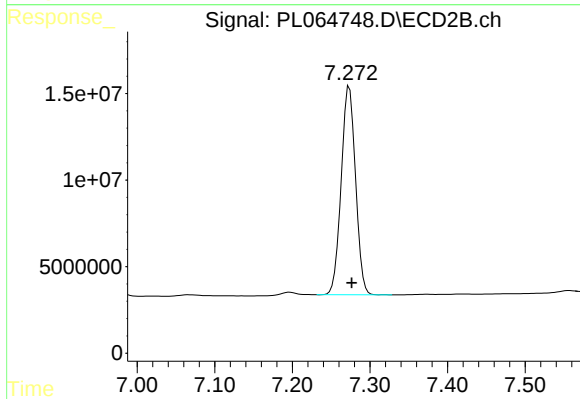
#16 4,4'-DDD

R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 6084143
Conc: 3.51 ng/ml m



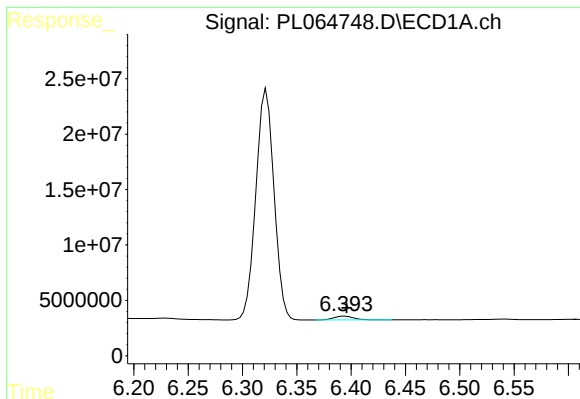
#17 4,4'-DDT

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 241983320
Conc: 107.31 ng/ml



#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 154885122
Conc: 101.59 ng/ml



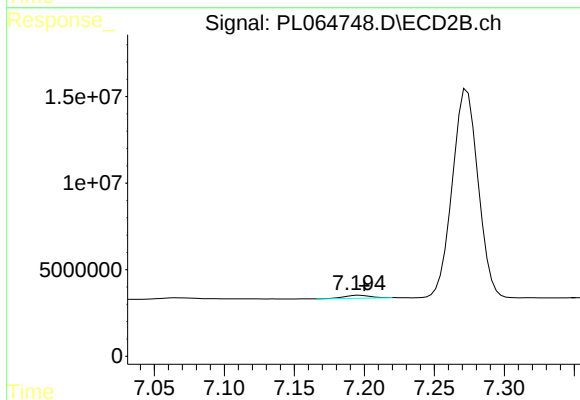
#18 Endrin aldehyde

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 4233451
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

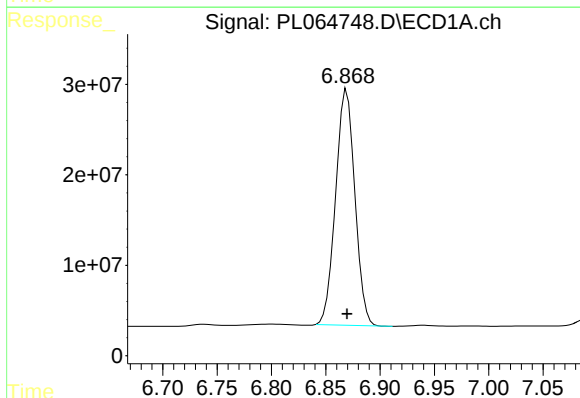
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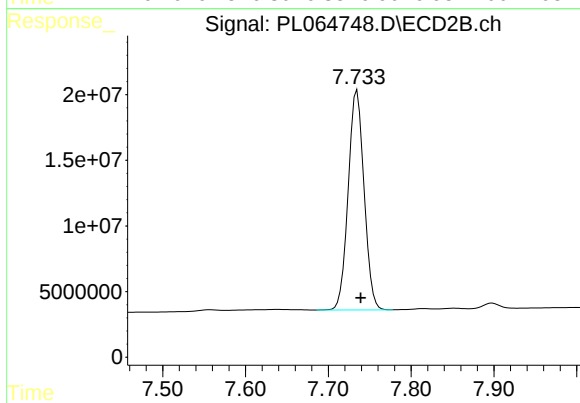
#18 Endrin aldehyde

R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 2311865
Conc: 1.42 ng/ml m



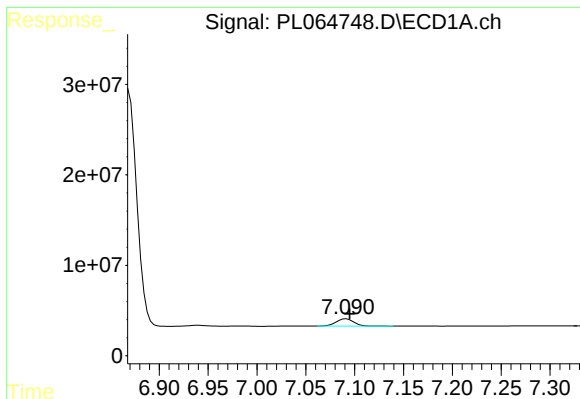
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 321791534
Conc: 248.52 ng/ml



#20 Methoxychlor

R.T.: 7.733 min
Delta R.T.: -0.006 min
Response: 222720533
Conc: 246.38 ng/ml m



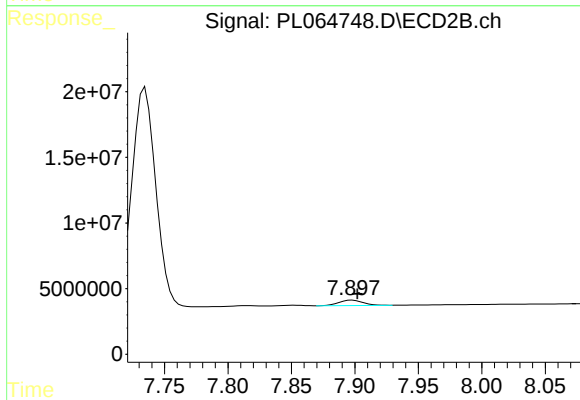
#21 Endrin ketone

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 10073576
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

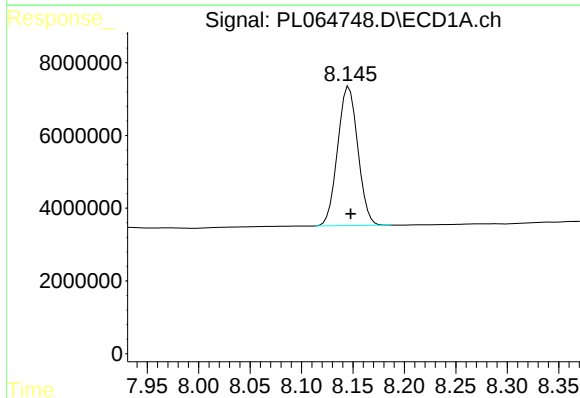
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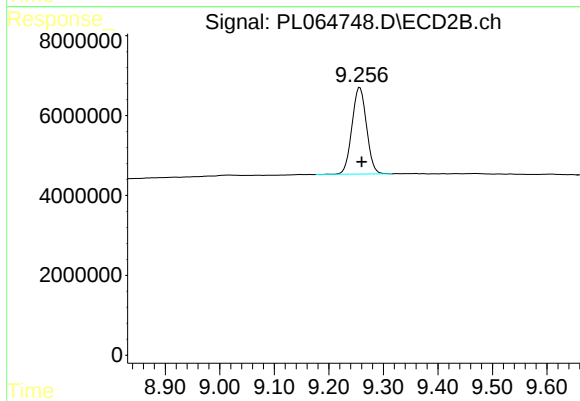
#21 Endrin ketone

R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 5528885
Conc: 2.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 52328368
Conc: 23.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.257 min
Delta R.T.: -0.004 min
Response: 40189732
Conc: 21.16 ng/ml