

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
 Data File : PL064683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 11:03
 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 02:07:07 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...	3.426	4.102	61322255	47284081	21.796	21.889
28)	SA Decachlor...	8.149	9.260	53296065	40369159	23.700	21.254
Target Compounds							
2)	A alpha-BHC	3.860	4.505	46916485	28956363	10.117	9.560
3)	MA gamma-BHC...	4.140	4.797	41629344	27492768	9.629	9.679
6)	B beta-BHC	4.391	4.977	21367382	18392559	12.502	11.143
12)	B 4,4'-DDE	5.569	6.478	811668	268338	0.259m	0.132m#
14)	MA Endrin	5.955	6.858	153.7E6	90117278	51.188	49.849
16)	A 4,4'-DDD	6.085	6.977	4133459	1894463	1.632	1.093m#
17)	MA 4,4'-DDT	6.324	7.277	257.0E6	164.0E6	113.962	107.556
18)	B Endrin al...	6.396	7.200	1622096	427377	0.665	0.262m#
20)	A Methoxychlor	6.871	7.739	338.9E6	234.1E6	261.768	258.987
21)	B Endrin ke...	7.094	7.902	4943677	2137714	1.724	1.118 #

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

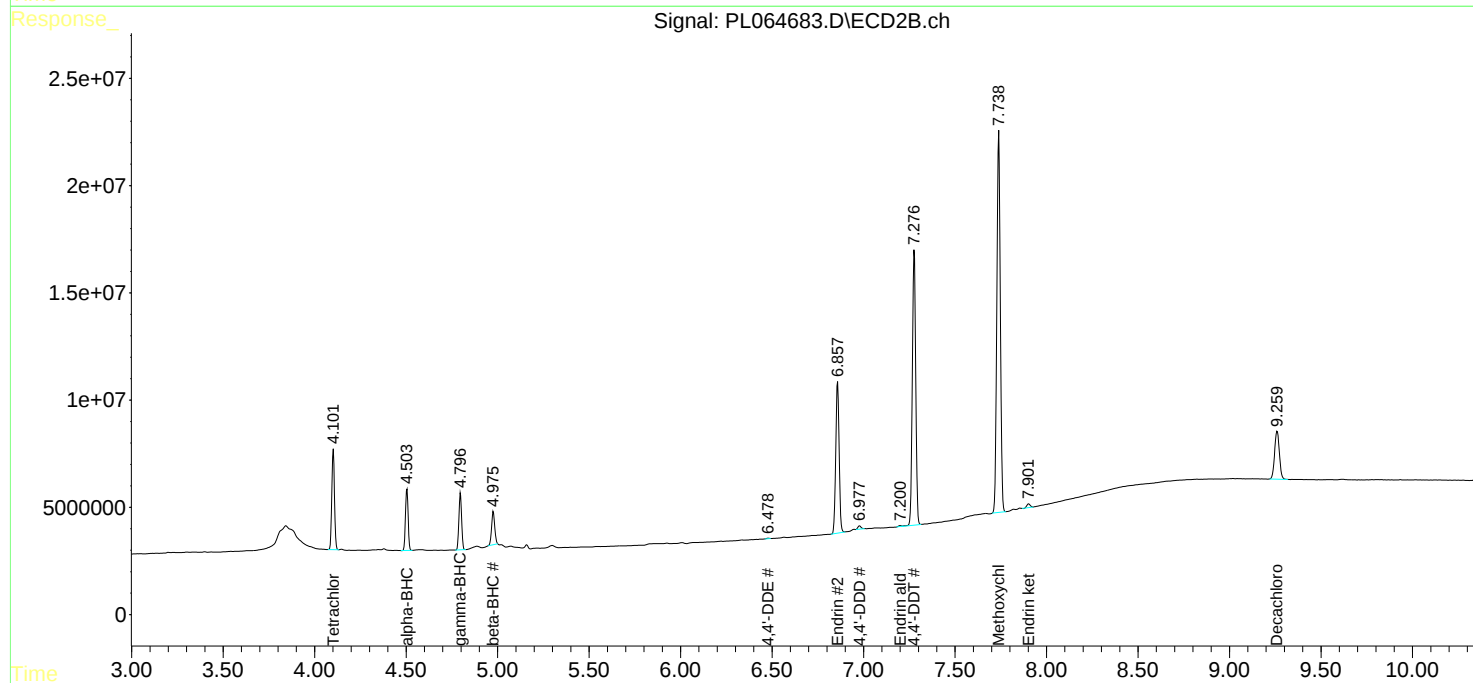
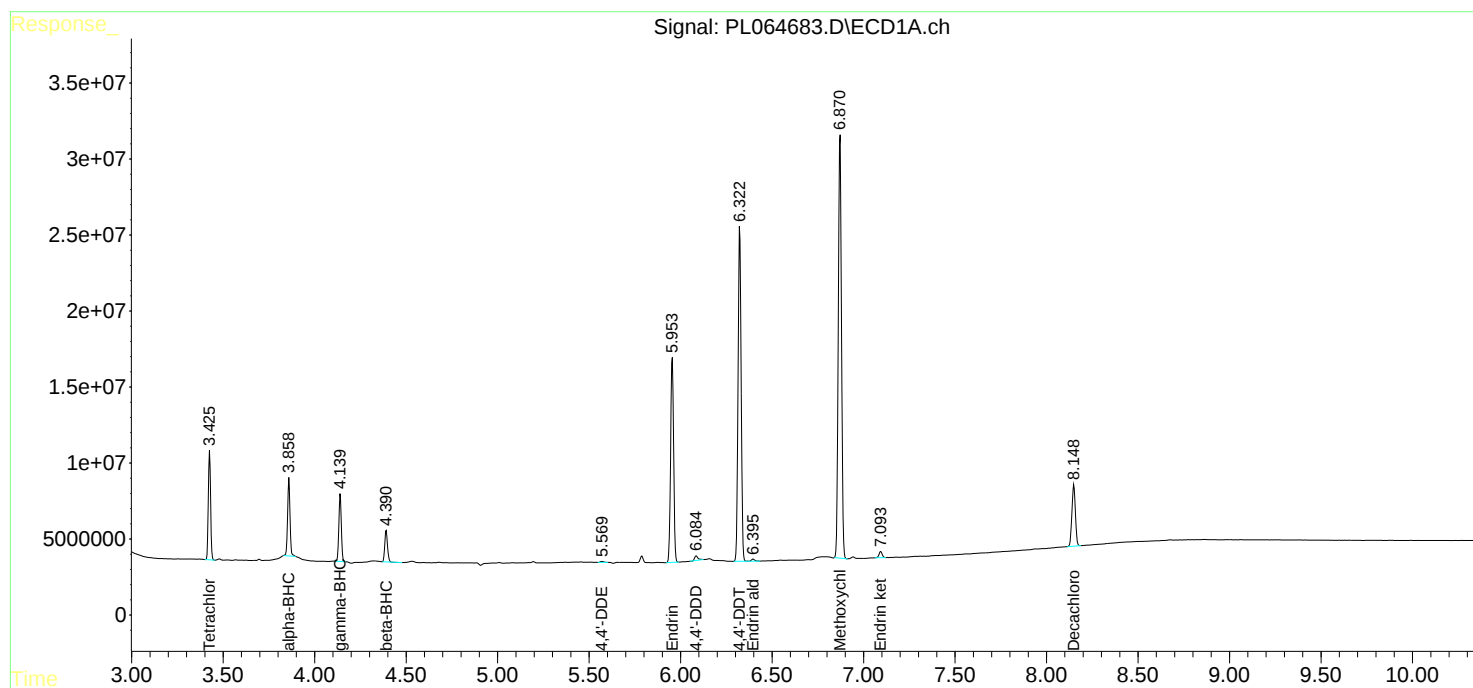
Instrument :
ECD_L
ClientSampled :
PEM

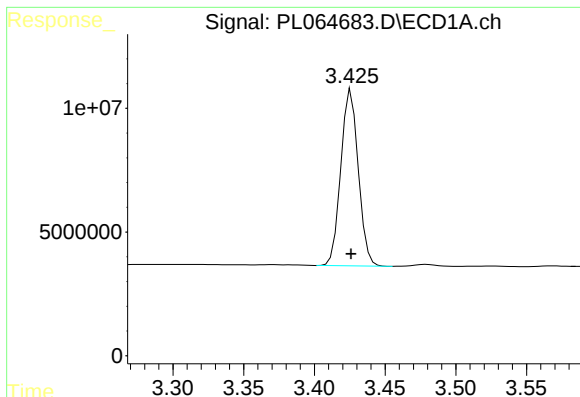
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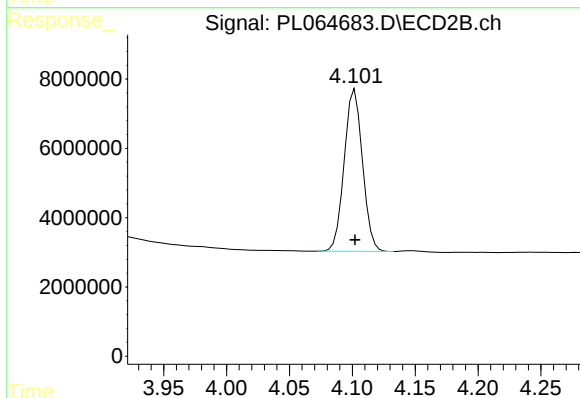
#1 Tetrachloro-m-xylene

R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 61322255
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

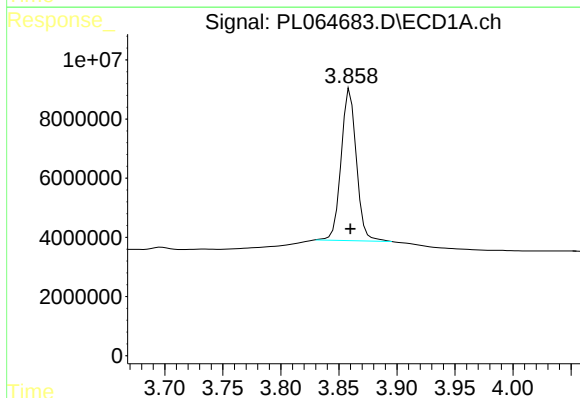
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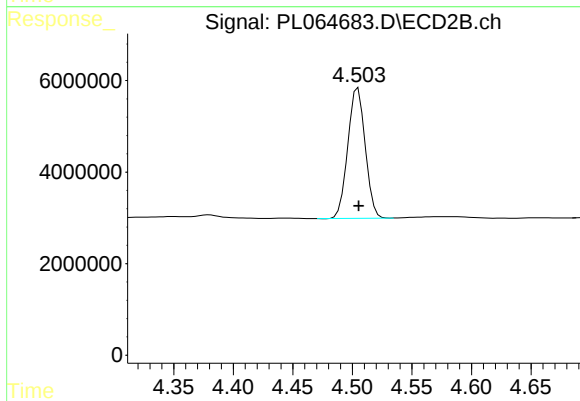
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 47284081
Conc: 21.89 ng/ml



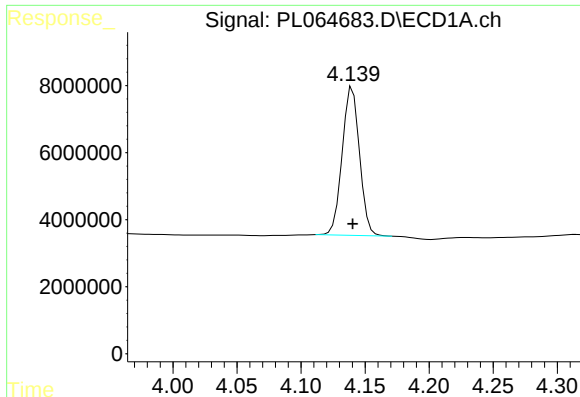
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 46916485
Conc: 10.12 ng/ml



#2 alpha-BHC

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 28956363
Conc: 9.56 ng/ml



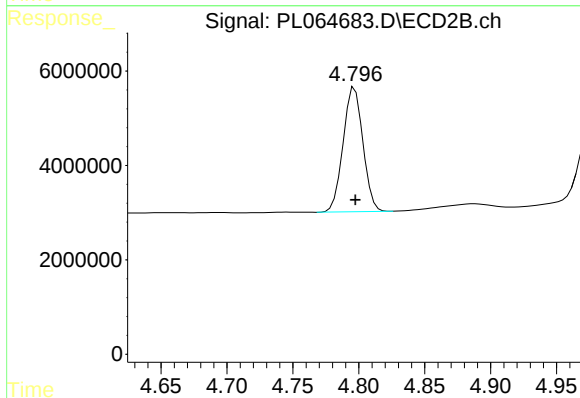
#3 gamma-BHC (Lindane)

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 41629344
Conc: 9.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

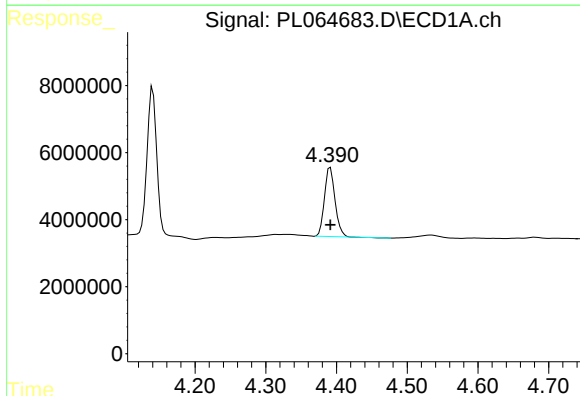
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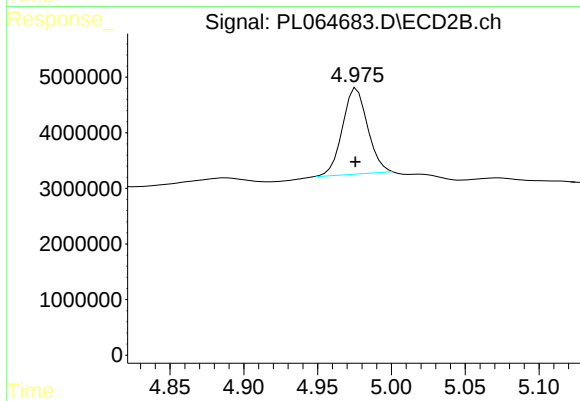
#3 gamma-BHC (Lindane)

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 27492768
Conc: 9.68 ng/ml



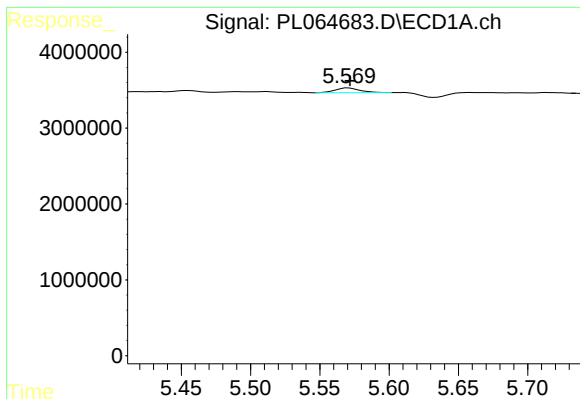
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 21367382
Conc: 12.50 ng/ml



#6 beta-BHC

R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 18392559
Conc: 11.14 ng/ml



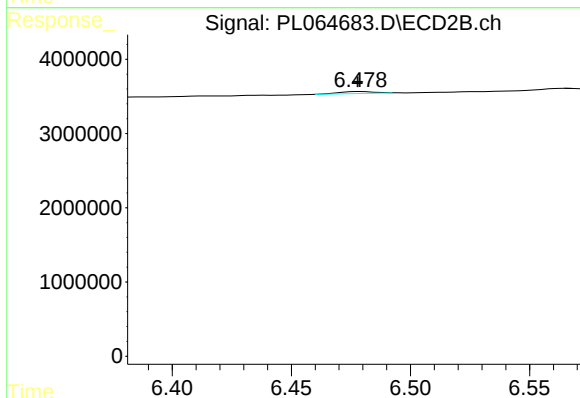
#12 4,4'-DDE

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 811668
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

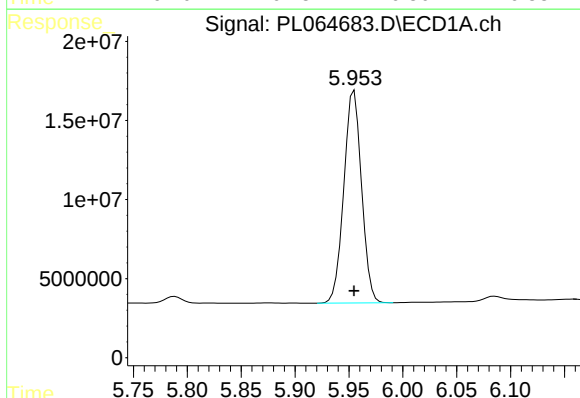
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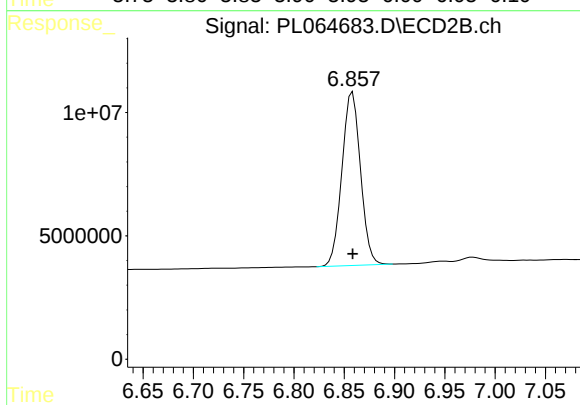
#12 4,4'-DDE

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 268338
Conc: 0.13 ng/ml m



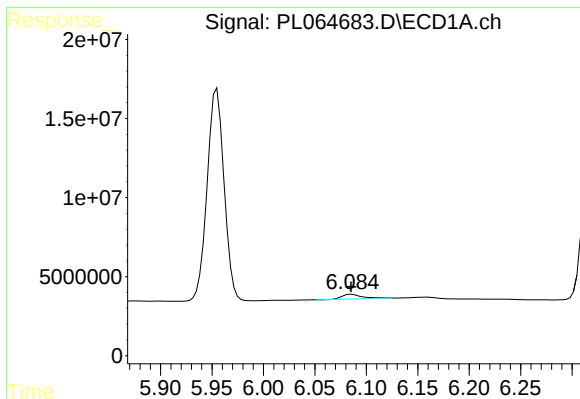
#14 Endrin

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 153735689
Conc: 51.19 ng/ml



#14 Endrin

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 90117278
Conc: 49.85 ng/ml



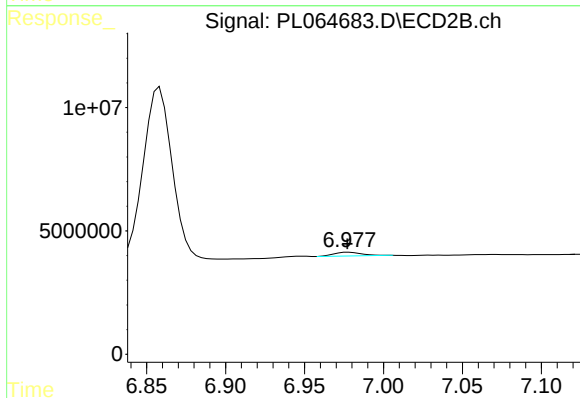
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 4133459
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

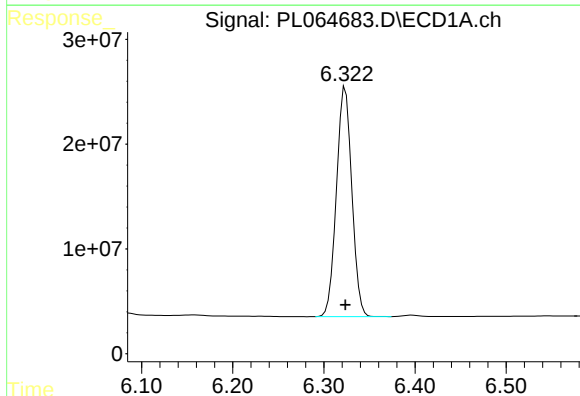
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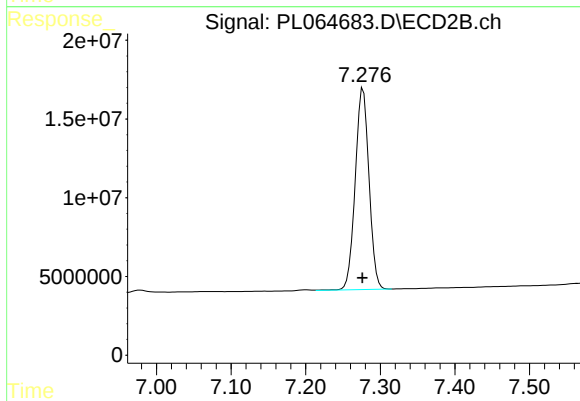
#16 4,4'-DDD

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 1894463
Conc: 1.09 ng/ml m



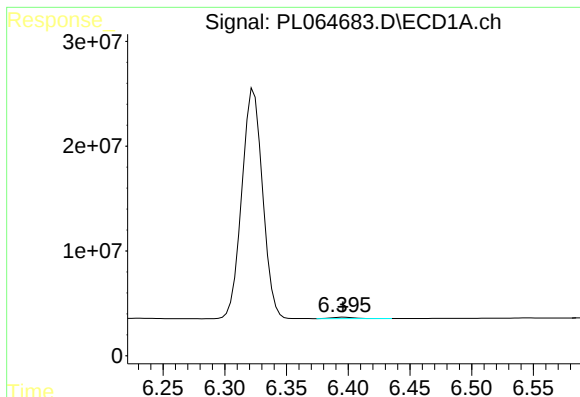
#17 4,4'-DDT

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 256981274
Conc: 113.96 ng/ml



#17 4,4'-DDT

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 163987060
Conc: 107.56 ng/ml



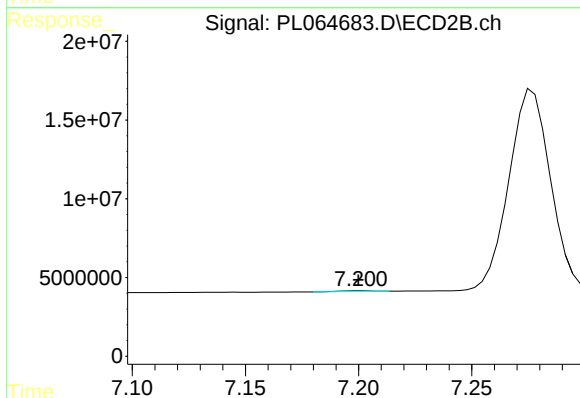
#18 Endrin aldehyde

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 1622096
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

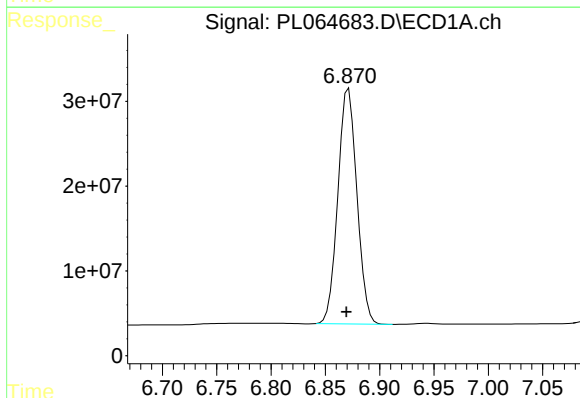
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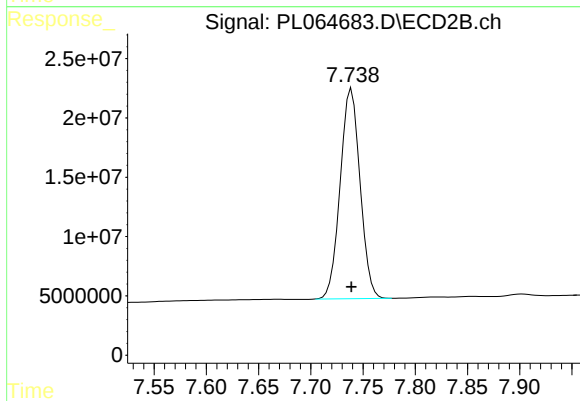
#18 Endrin aldehyde

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 427377
Conc: 0.26 ng/ml m



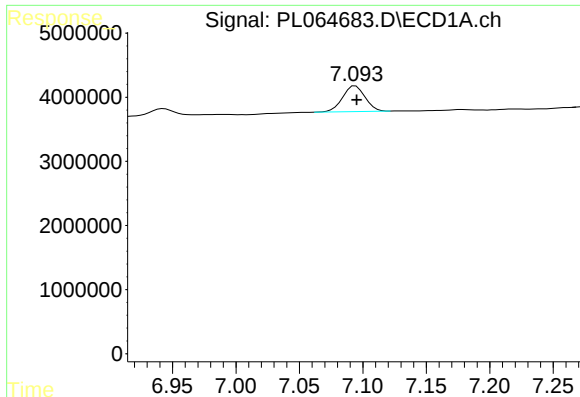
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 338949644
Conc: 261.77 ng/ml



#20 Methoxychlor

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 234113123
Conc: 258.99 ng/ml



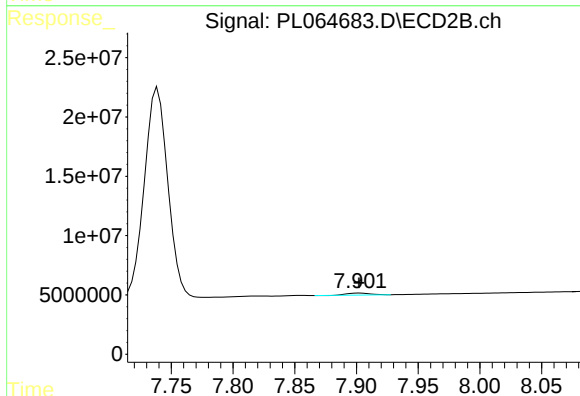
#21 Endrin ketone

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 4943677
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

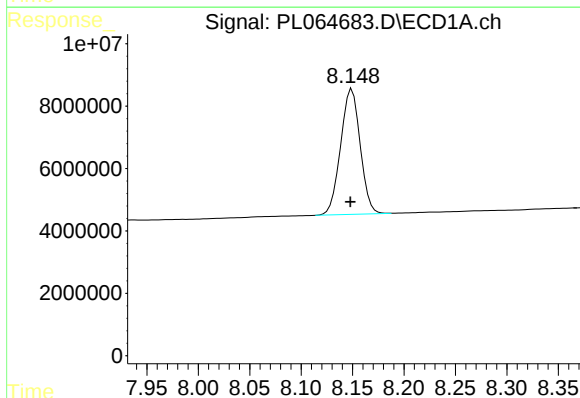
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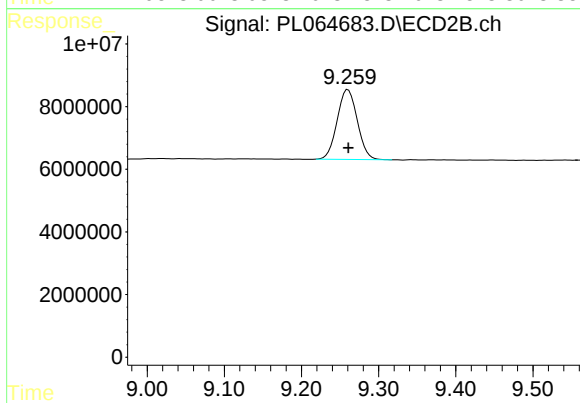
#21 Endrin ketone

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 2137714
Conc: 1.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.149 min
Delta R.T.: 0.002 min
Response: 53296065
Conc: 23.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.260 min
Delta R.T.: 0.000 min
Response: 40369159
Conc: 21.25 ng/ml