

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011521\
 Data File : PL064150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2021 09:02
 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 16 00:02:54 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	68264943	54313097	22.766	21.246
28)	SA Decachlor...	8.168	9.266	63431239	47808052	20.783	20.143
Target Compounds							
2)	A alpha-BHC	3.868	4.508	53180796	33695420	10.692	9.220
3)	MA gamma-BHC...	4.149	4.800	49676673	32208718	10.714	9.144
6)	B beta-BHC	4.398	4.975	23737870	26344643	10.366	13.591m#
12)	B 4,4'-DDE	5.584	6.480	937130	506252	0.266m	0.190m#
14)	MA Endrin	5.968	6.862	176.8E6	109.6E6	50.917	47.979
16)	A 4,4'-DDD	6.099	6.979	8853607	5589406	3.036	2.522
17)	MA 4,4'-DDT	6.339	7.280	321.4E6	217.7E6	107.653	96.116
18)	B Endrin al...	6.409	7.201	3179097	2335218	1.108	1.077
20)	A Methoxychlor	6.886	7.739	384.2E6	294.1E6	229.894	217.631
21)	B Endrin ke...	7.107	7.903	11644281	5714721	3.242	2.291 #

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

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Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

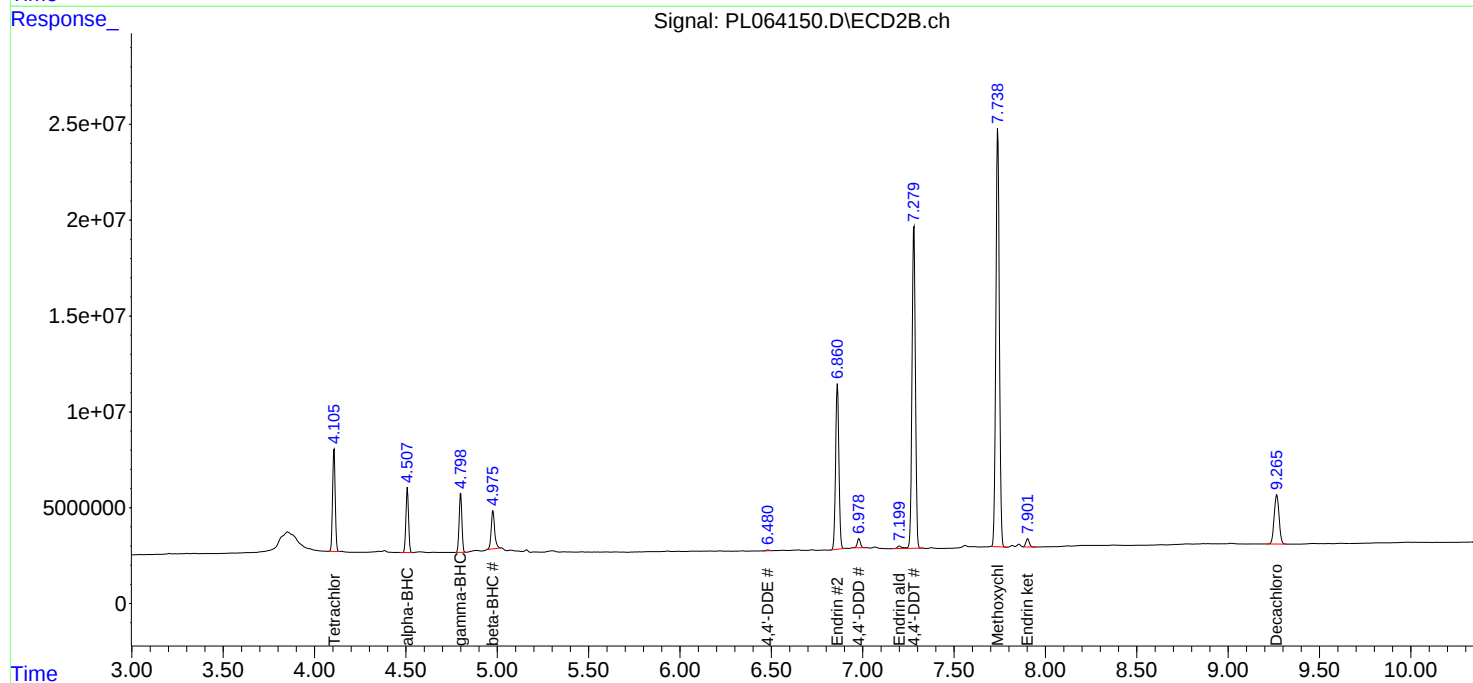
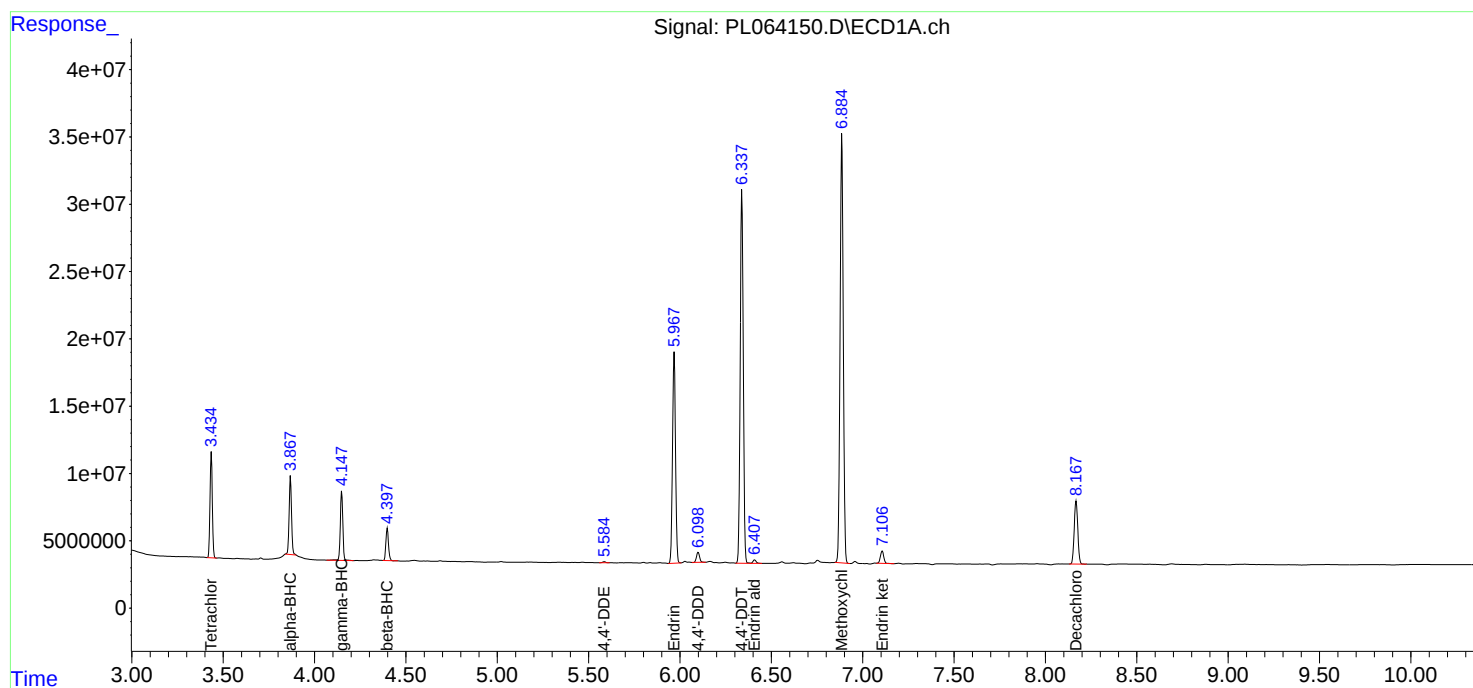
Instrument :
ECD_L
ClientSampled :
PEM

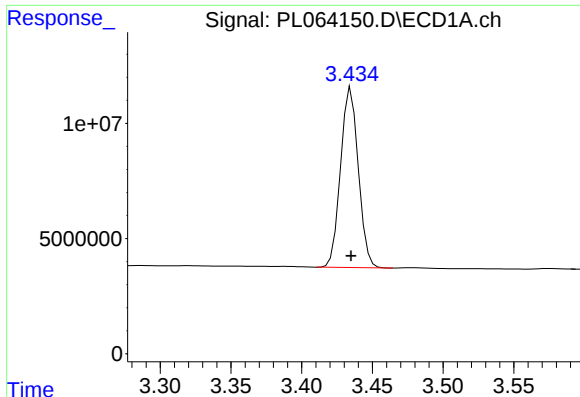
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Integration File signal 1: autoint1.e
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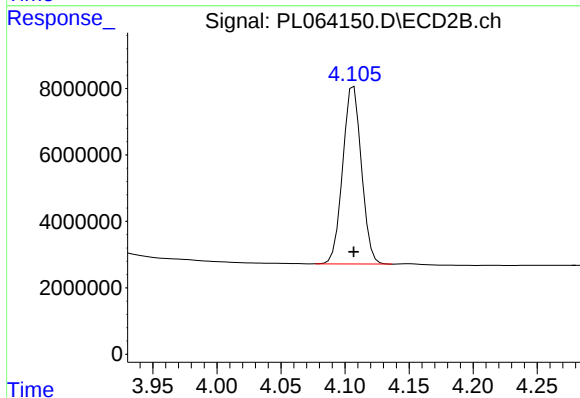
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 68264943
Conc: 22.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

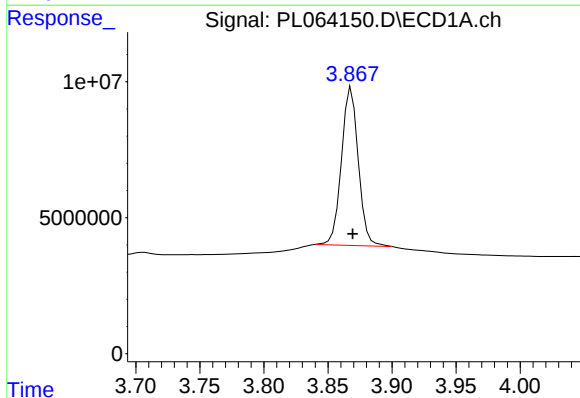
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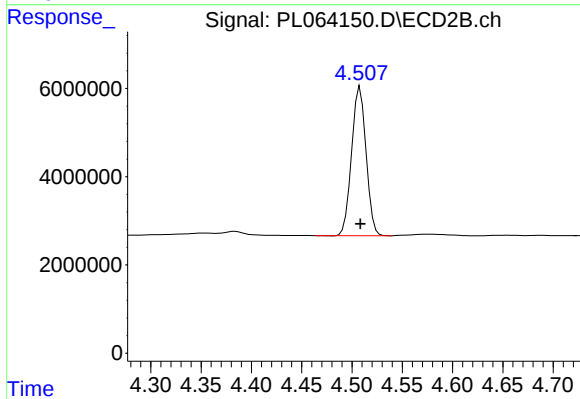
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 54313097
Conc: 21.25 ng/ml



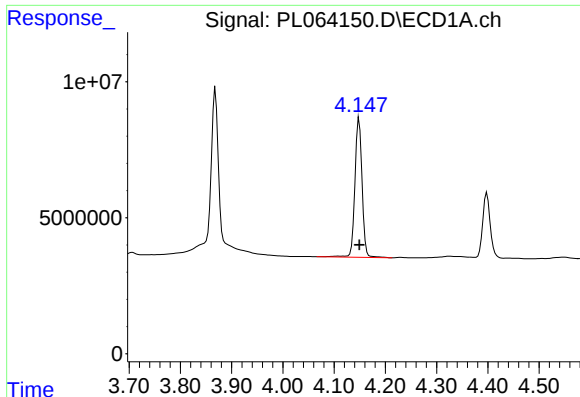
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 53180796
Conc: 10.69 ng/ml



#2 alpha-BHC

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 33695420
Conc: 9.22 ng/ml



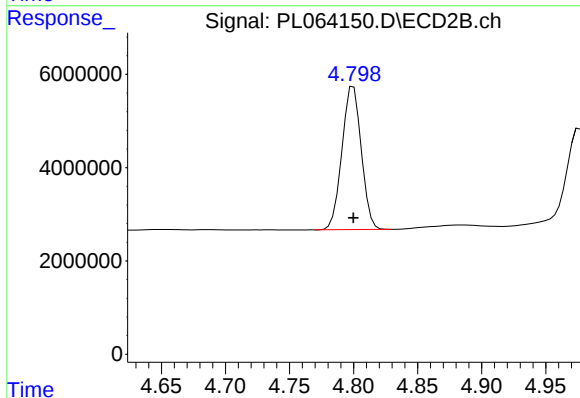
#3 gamma-BHC (Lindane)

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 49676673
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

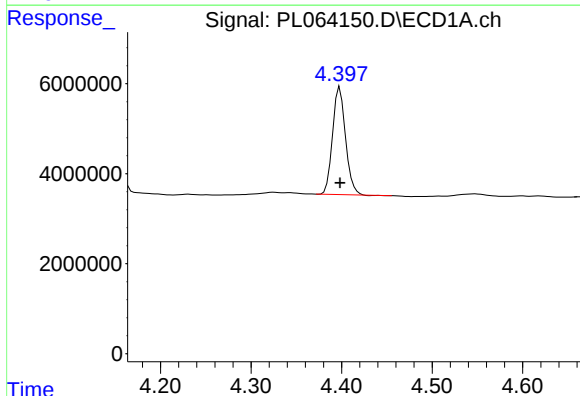
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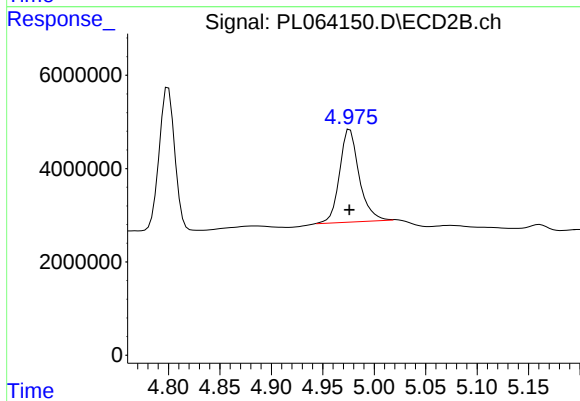
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 32208718
Conc: 9.14 ng/ml



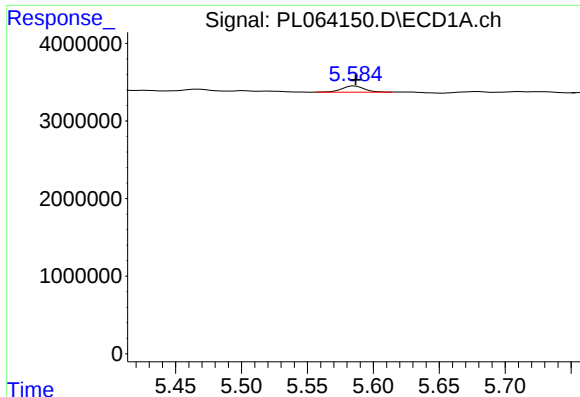
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 23737870
Conc: 10.37 ng/ml



#6 beta-BHC

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 26344643
Conc: 13.59 ng/ml m



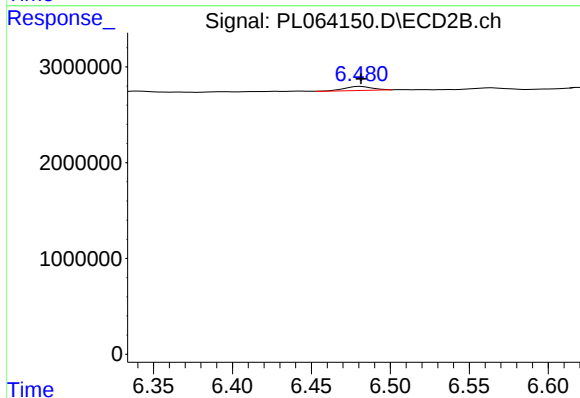
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 937130
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

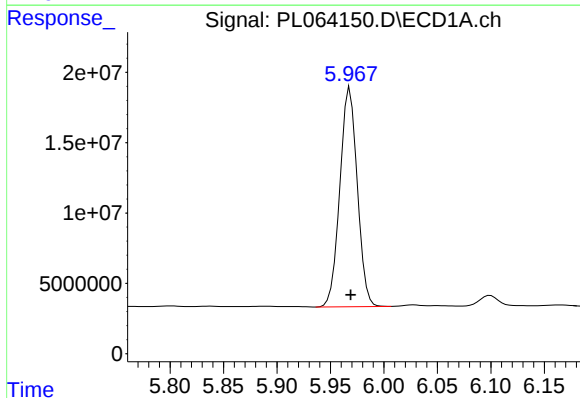
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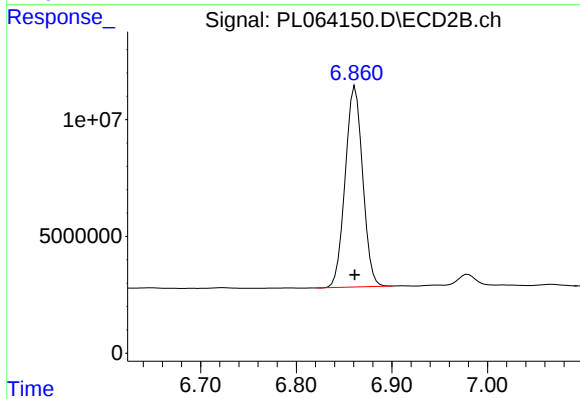
#12 4,4'-DDE

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 506252
Conc: 0.19 ng/ml m



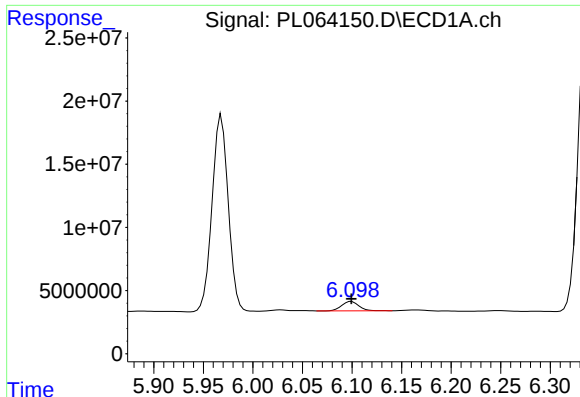
#14 Endrin

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 176802907
Conc: 50.92 ng/ml



#14 Endrin

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 109561297
Conc: 47.98 ng/ml



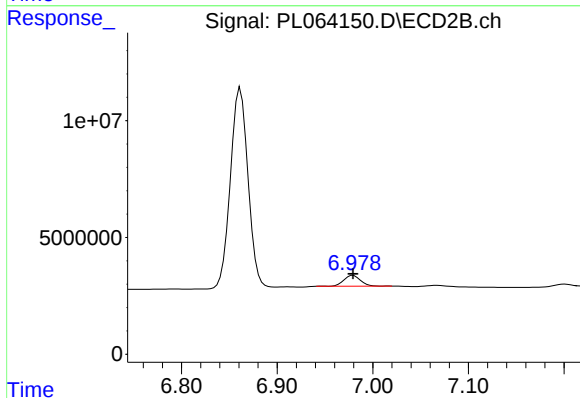
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 8853607
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

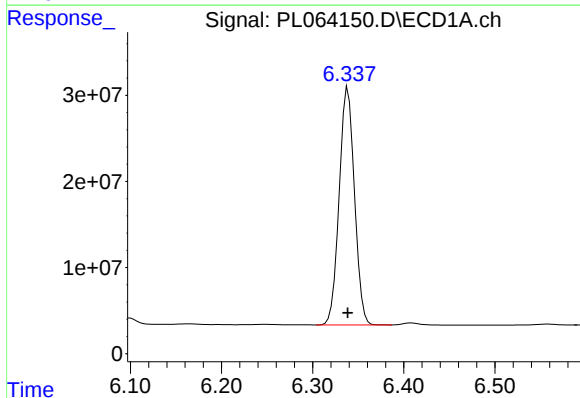
Manual Integrations
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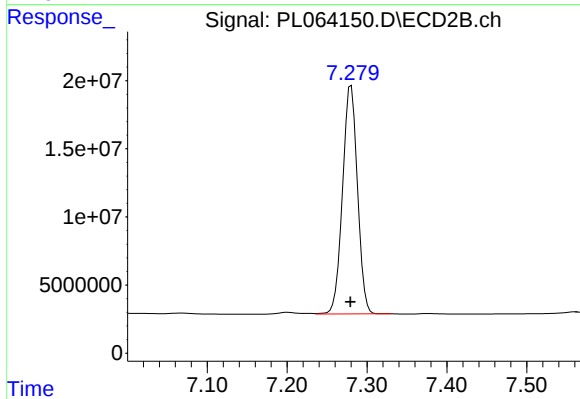
#16 4,4'-DDD

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 5589406
Conc: 2.52 ng/ml



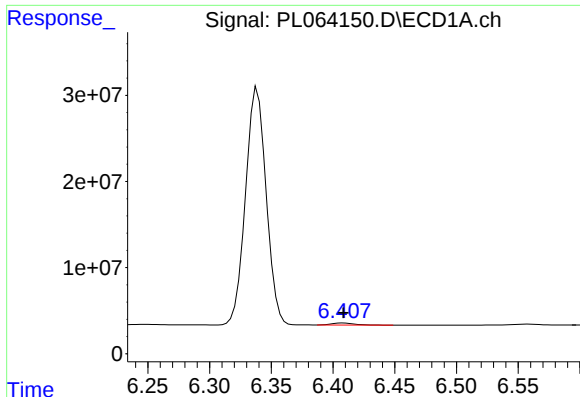
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 321381404
Conc: 107.65 ng/ml



#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 217699072
Conc: 96.12 ng/ml



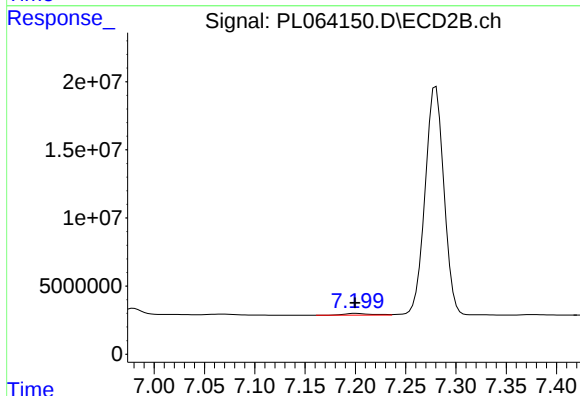
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 3179097
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

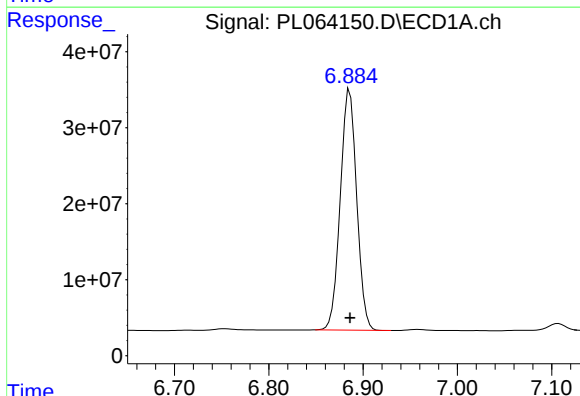
Manual Integrations
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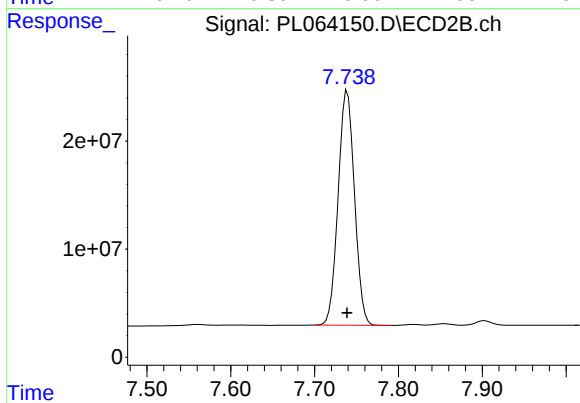
#18 Endrin aldehyde

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 2335218
Conc: 1.08 ng/ml



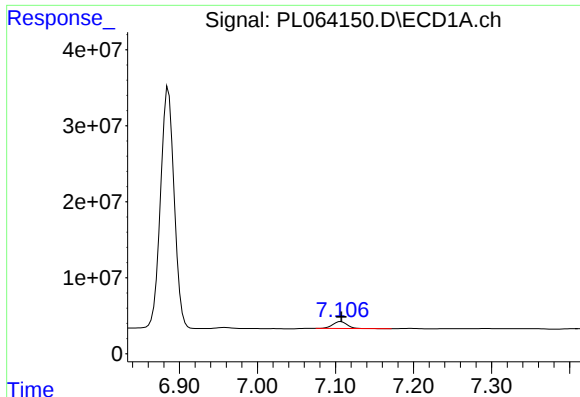
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 384185578
Conc: 229.89 ng/ml



#20 Methoxychlor

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 294053592
Conc: 217.63 ng/ml



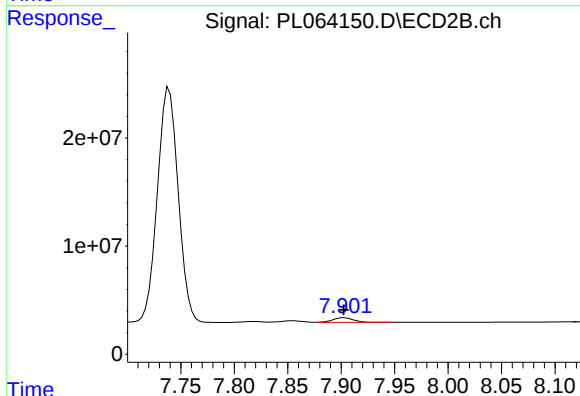
#21 Endrin ketone

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 11644281
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

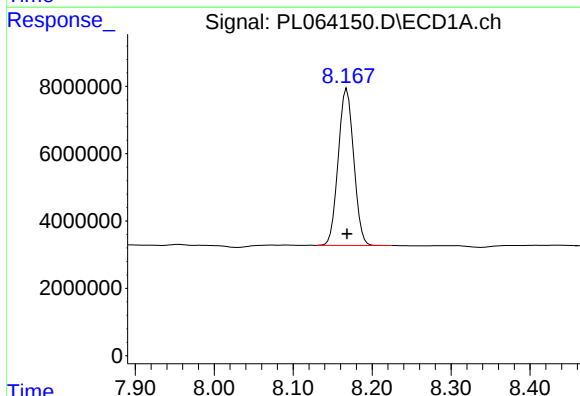
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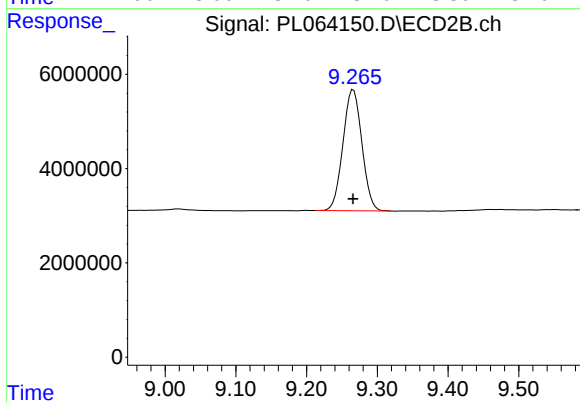
#21 Endrin ketone

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 5714721
Conc: 2.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 63431239
Conc: 20.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.266 min
Delta R.T.: 0.000 min
Response: 47808052
Conc: 20.14 ng/ml