

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012321\
 Data File : PL064319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2021 18:50
 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 22 02:14:20 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...	3.435	4.109	62405825	50859188	20.812	19.894
28)	SA Decachlor...	8.168	9.274	65145671	49287435	21.345	20.767
Target Compounds							
2)	A alpha-BHC	3.868	4.510	46353269	31883852	9.319	8.724
3)	MA gamma-BHC...	4.148	4.802	42716158	30440299	9.213m	8.642
6)	B beta-BHC	4.399	4.979	21689337	19961444	9.195	9.305
12)	B 4,4'-DDE	5.585	6.483	846633	394705	0.240m	0.148m#
14)	MA Endrin	5.968	6.866	175.1E6	114.0E6	50.426	49.915
16)	A 4,4'-DDD	6.099	6.984	5944691	5543246	2.038	2.501
17)	MA 4,4'-DDT	6.339	7.285	308.1E6	225.1E6	103.211	99.382
18)	B Endrin al...	6.409	7.203	2286991	816122	0.797	0.376m#
20)	A Methoxychlor	6.886	7.744	393.7E6	315.4E6	235.604	233.463
21)	B Endrin ke...	7.105	7.908	8908874	3807712	2.481m	1.527 #

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

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Acq On : 21 Jan 2021 18:50
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

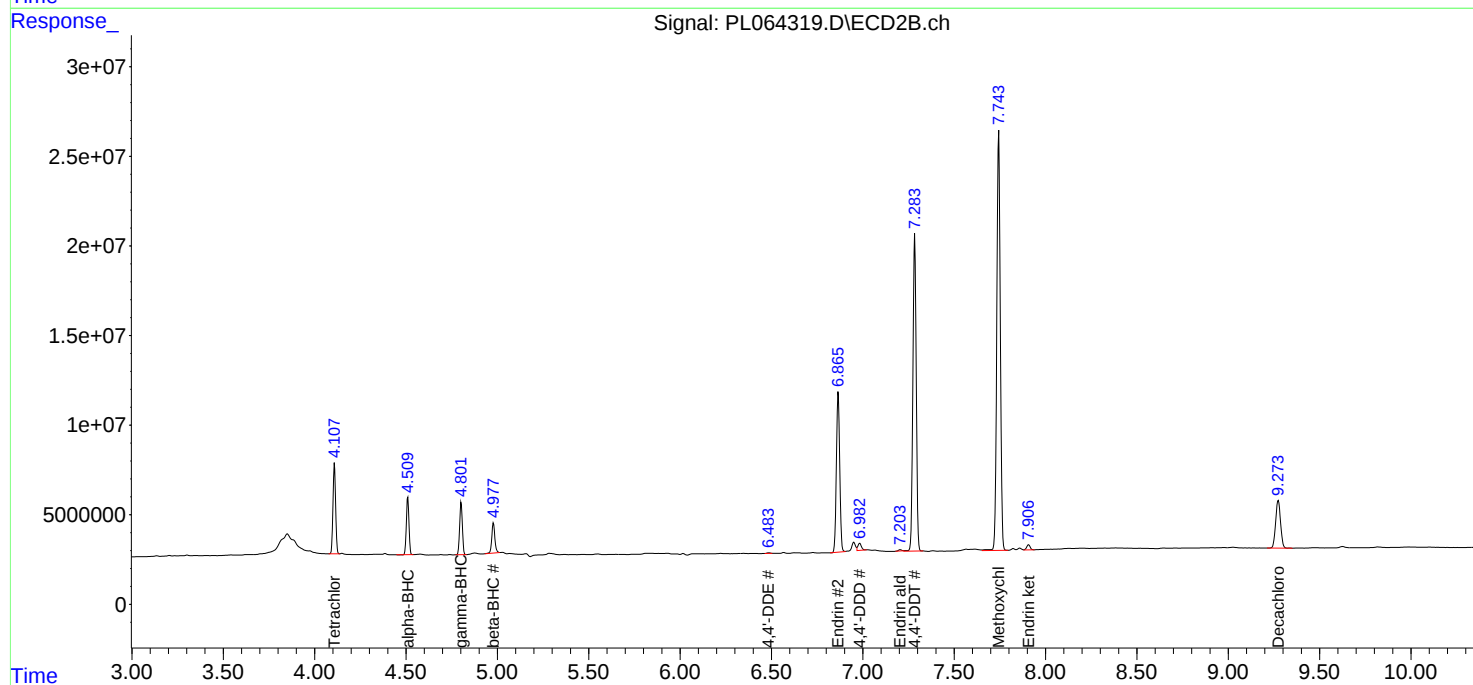
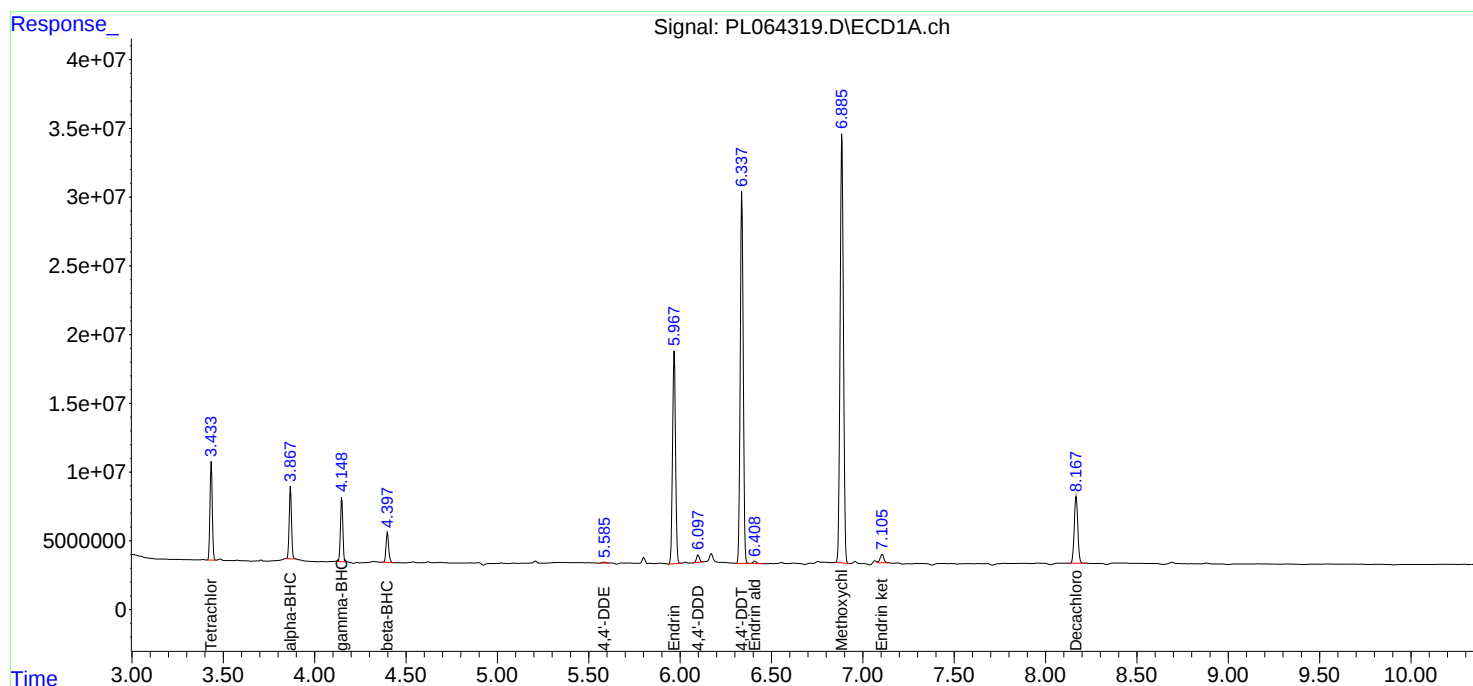
Instrument :
ECD_L
ClientSampleId :
PEM

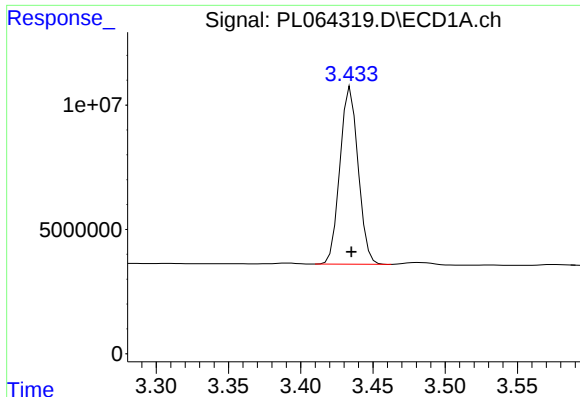
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:14:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
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Volume Inj. : 1 µl
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





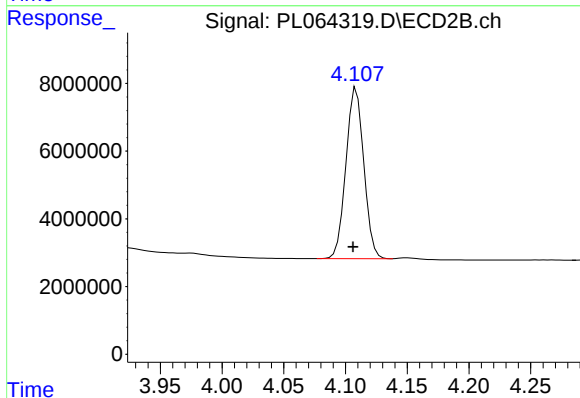
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 62405825
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

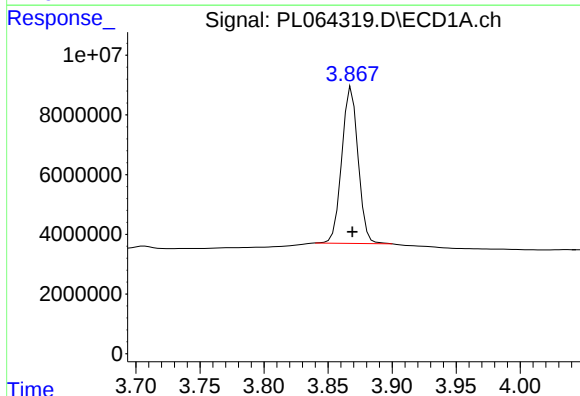
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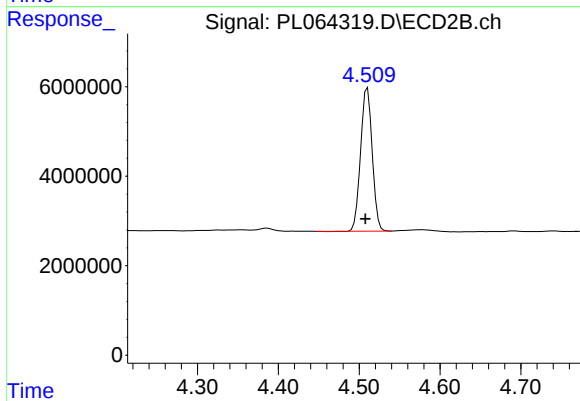
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.002 min
Response: 50859188
Conc: 19.89 ng/ml



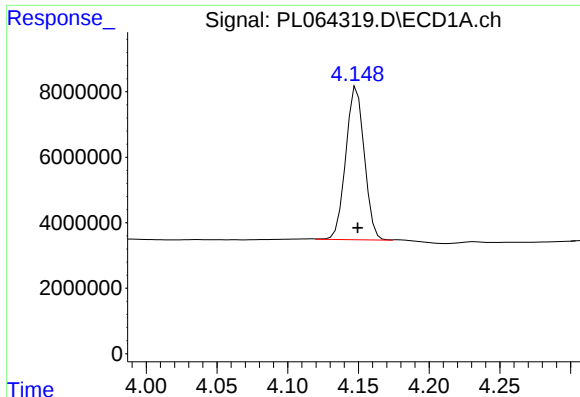
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 46353269
Conc: 9.32 ng/ml



#2 alpha-BHC

R.T.: 4.510 min
Delta R.T.: 0.003 min
Response: 31883852
Conc: 8.72 ng/ml



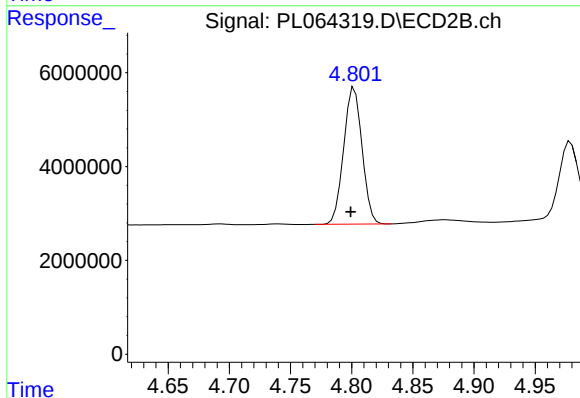
#3 gamma-BHC (Lindane)

R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 42716158
Conc: 9.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

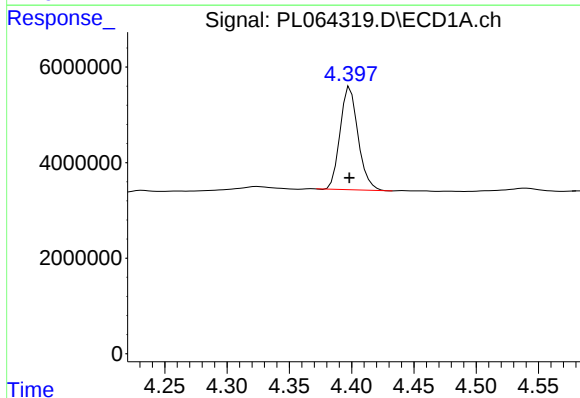
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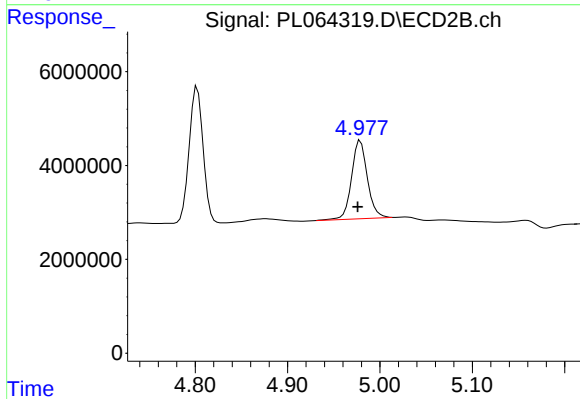
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 30440299
Conc: 8.64 ng/ml



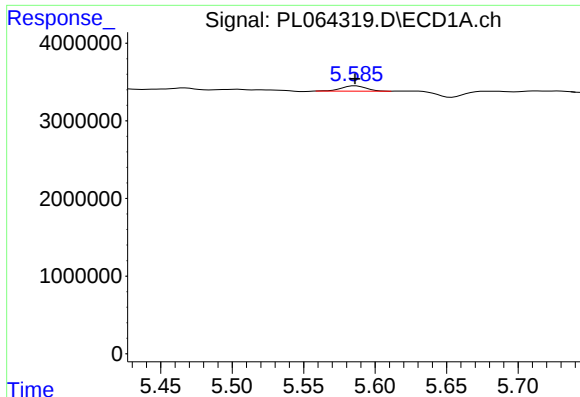
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 21689337
Conc: 9.19 ng/ml



#6 beta-BHC

R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 19961444
Conc: 9.30 ng/ml



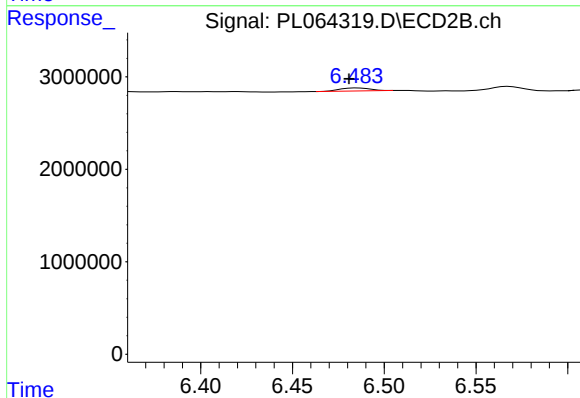
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 846633
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

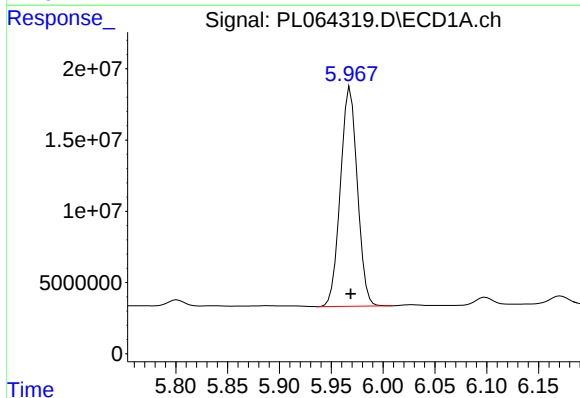
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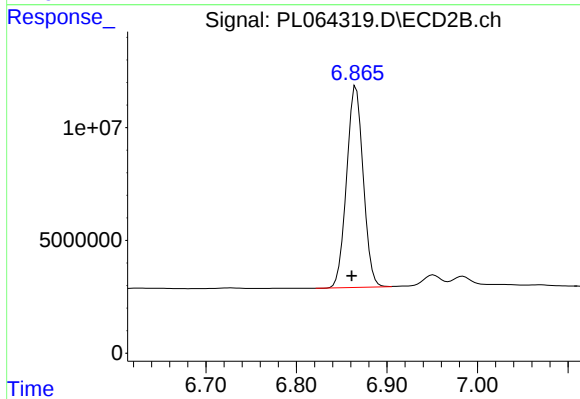
#12 4,4'-DDE

R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 394705
Conc: 0.15 ng/ml m



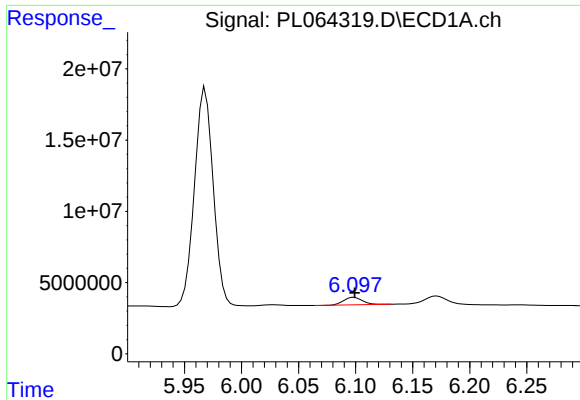
#14 Endrin

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 175098983
Conc: 50.43 ng/ml



#14 Endrin

R.T.: 6.866 min
Delta R.T.: 0.005 min
Response: 113983195
Conc: 49.92 ng/ml



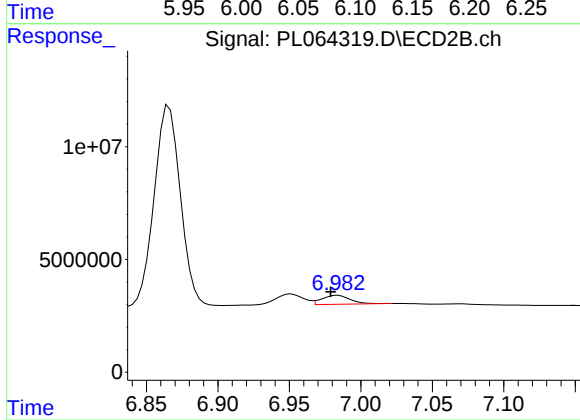
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 5944691
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

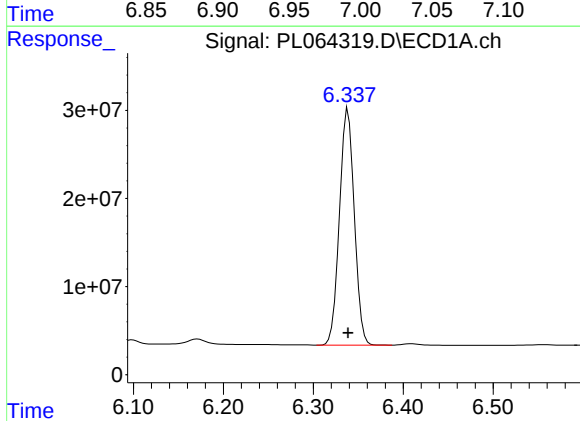
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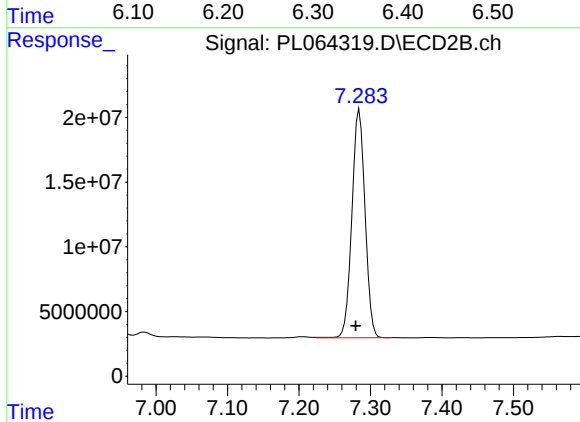
#16 4,4'-DDD

R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 5543246
Conc: 2.50 ng/ml



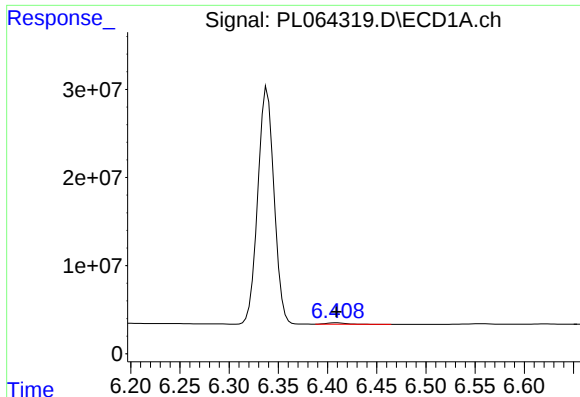
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 308121302
Conc: 103.21 ng/ml



#17 4,4'-DDT

R.T.: 7.285 min
Delta R.T.: 0.005 min
Response: 225096552
Conc: 99.38 ng/ml



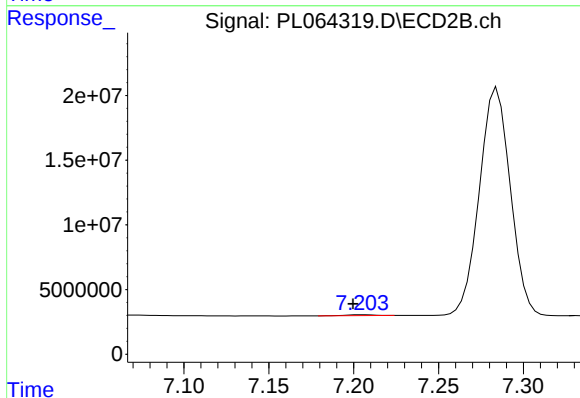
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 2286991
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

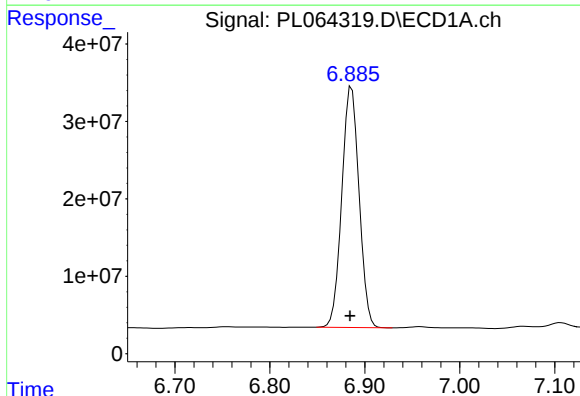
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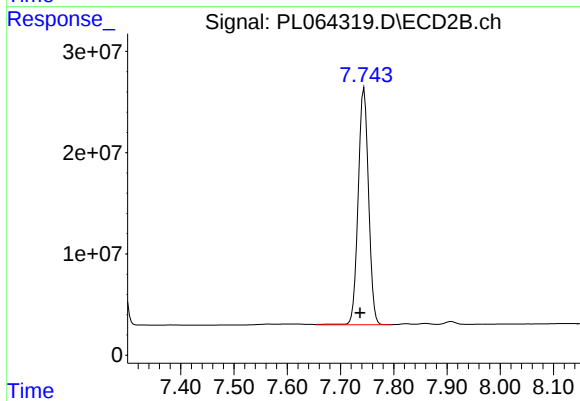
#18 Endrin aldehyde

R.T.: 7.203 min
Delta R.T.: 0.004 min
Response: 816122
Conc: 0.38 ng/ml m



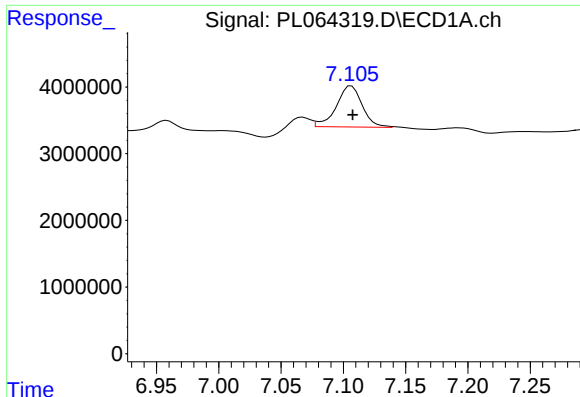
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.002 min
Response: 393727835
Conc: 235.60 ng/ml



#20 Methoxychlor

R.T.: 7.744 min
Delta R.T.: 0.007 min
Response: 315445170
Conc: 233.46 ng/ml



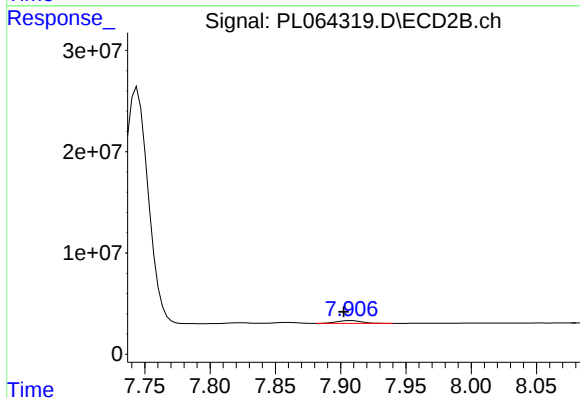
#21 Endrin ketone

R.T.: 7.105 min
Delta R.T.: -0.003 min
Response: 8908874
Conc: 2.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

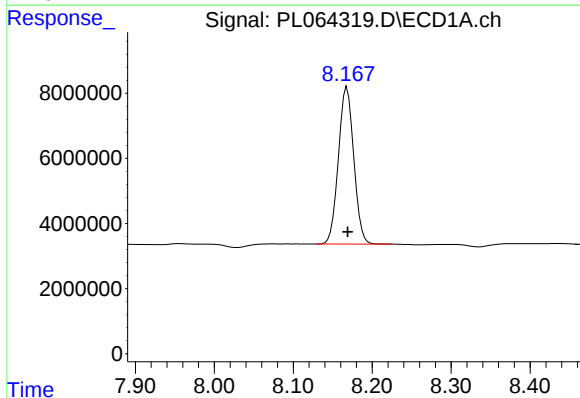
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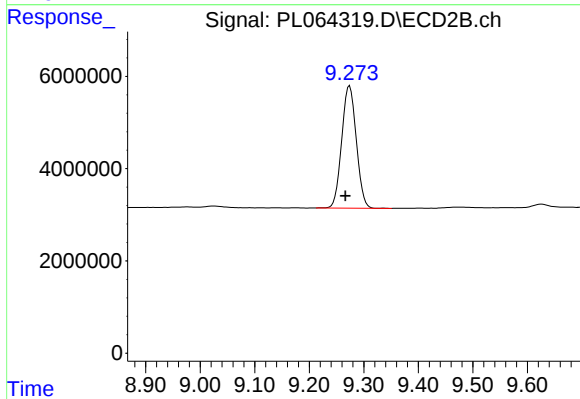
#21 Endrin ketone

R.T.: 7.908 min
Delta R.T.: 0.005 min
Response: 3807712
Conc: 1.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 65145671
Conc: 21.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.274 min
Delta R.T.: 0.008 min
Response: 49287435
Conc: 20.77 ng/ml