

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113020\
 Data File : PL063286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 18:24
 Operator : DD\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: Dec 01 01:19:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 2020
 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...	3.411	3.951	36820080	70849935	21.620	21.708
28)	SA Decachlor...	8.130	8.996	40105717	51992718	21.476	21.853
Target Compounds							
2)	A alpha-BHC	3.842	4.338	24729738	48167205	10.012	9.899
3)	MA gamma-BHC...	4.122	4.621	21216329	44861066	9.287	9.813
6)	B beta-BHC	4.372	4.793	10759804	19318134	11.511	9.474
12)	B 4,4'-DDE	5.549	6.279	434260	1276150	0.262m	0.364m#
14)	MA Endrin	5.935	6.646	78783285	142.2E6	46.913	48.147
16)	A 4,4'-DDD	6.063	6.771	8579734	17650106	5.930	6.605
17)	MA 4,4'-DDT	6.303	7.070	135.8E6	244.6E6	100.984	95.786
18)	B Endrin al...	6.372	6.978	1702428	2149429	1.143m	0.868m
20)	A Methoxychlor	6.847	7.530	196.4E6	310.3E6	229.189	226.295
21)	B Endrin ke...	7.073	7.672	7373030	9037796	3.940	3.259

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

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Acq On : 30 Nov 2020 18:24
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

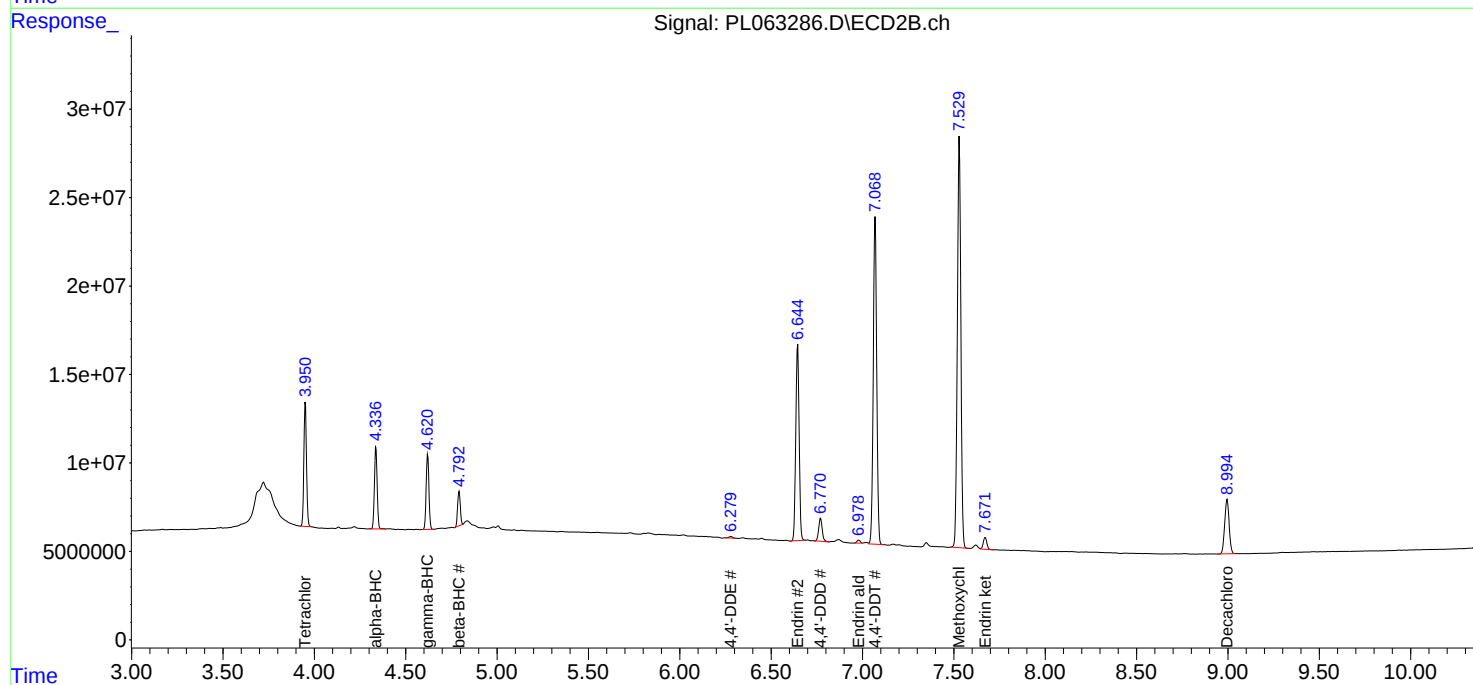
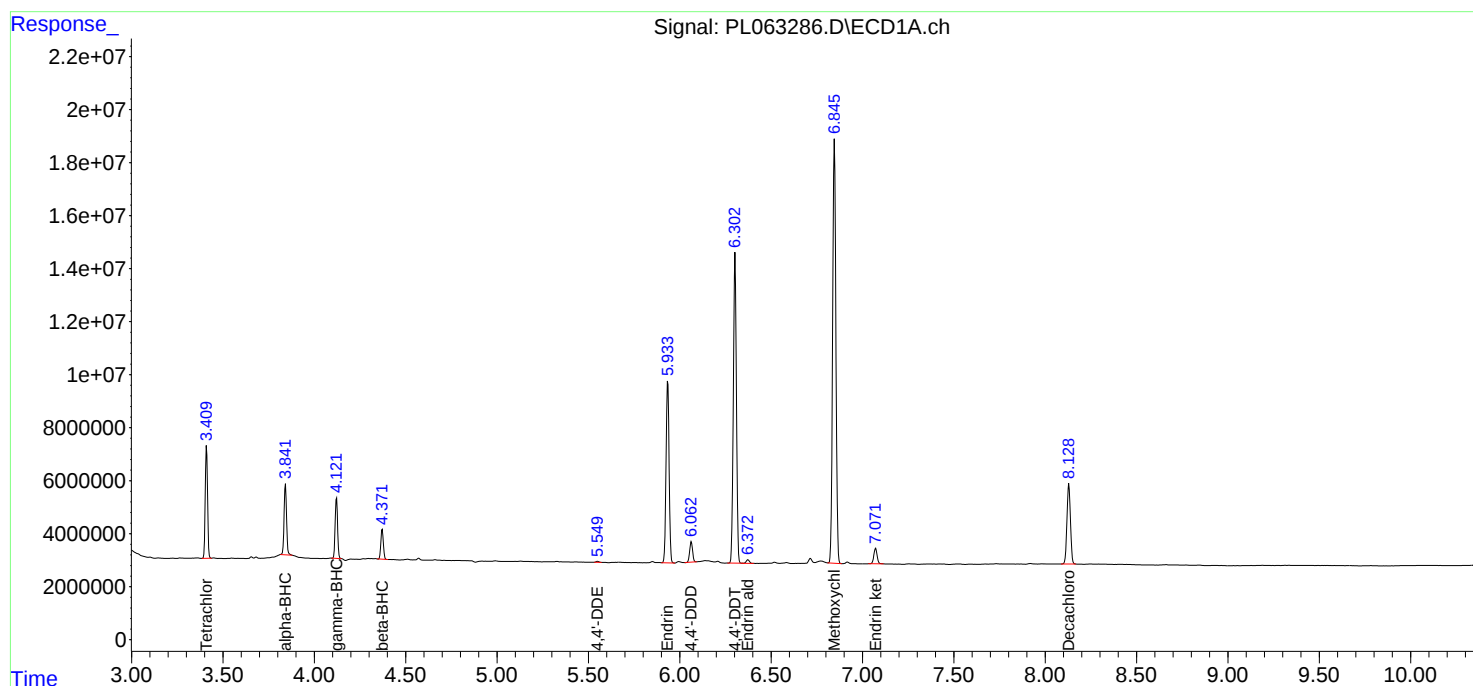
Instrument :
ECD_L
ClientSampled :
PEM

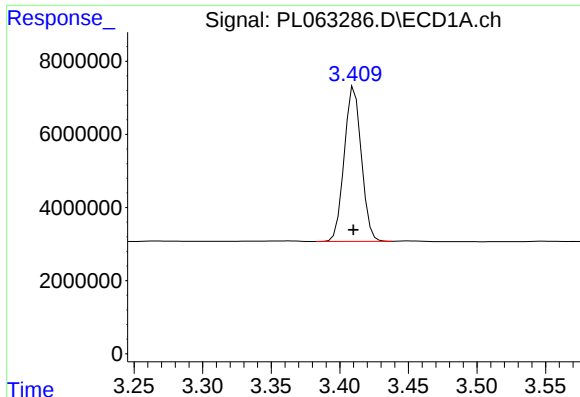
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 01:19:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





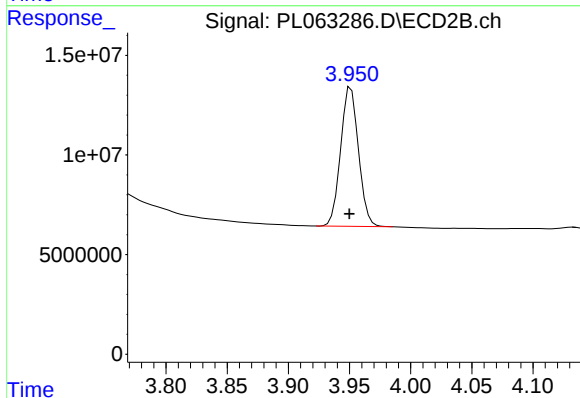
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 36820080
Conc: 21.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

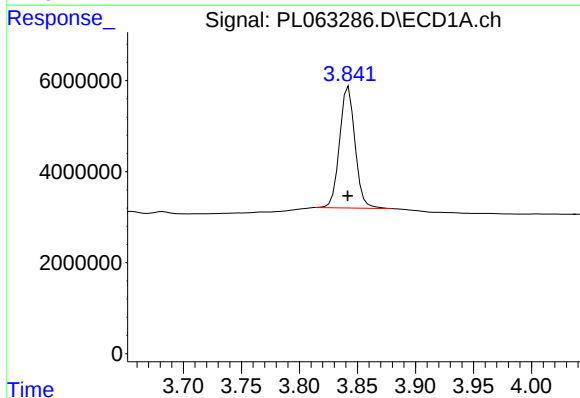
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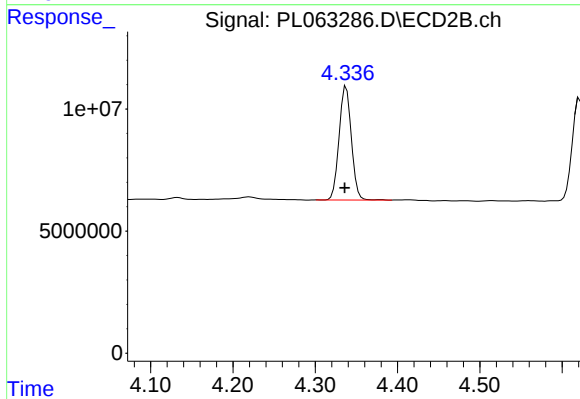
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.001 min
Response: 70849935
Conc: 21.71 ng/ml



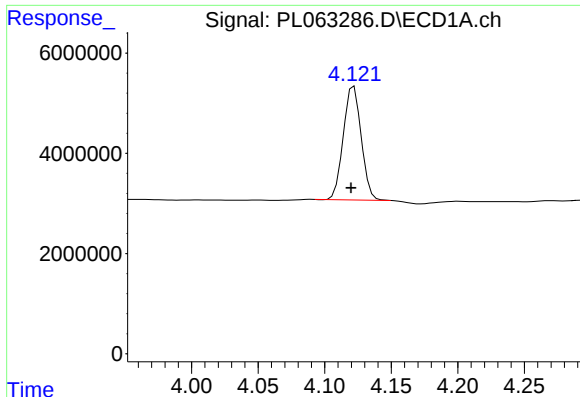
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 24729738
Conc: 10.01 ng/ml



#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 48167205
Conc: 9.90 ng/ml



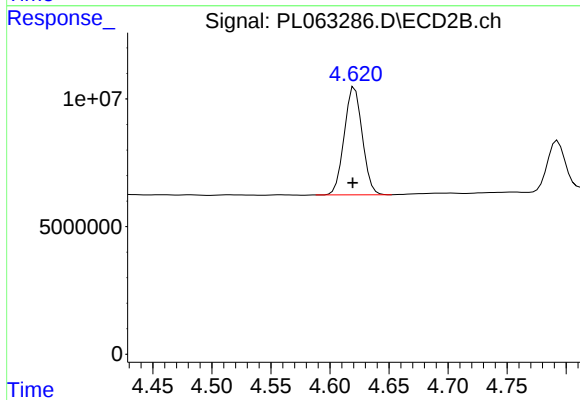
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 21216329
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

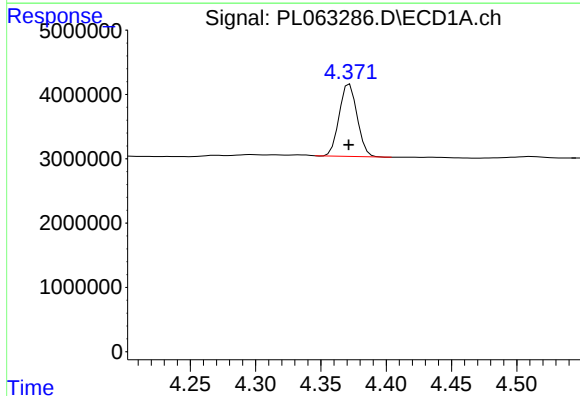
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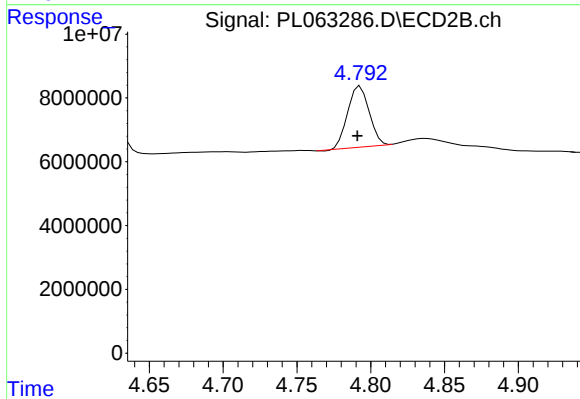
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.002 min
Response: 44861066
Conc: 9.81 ng/ml



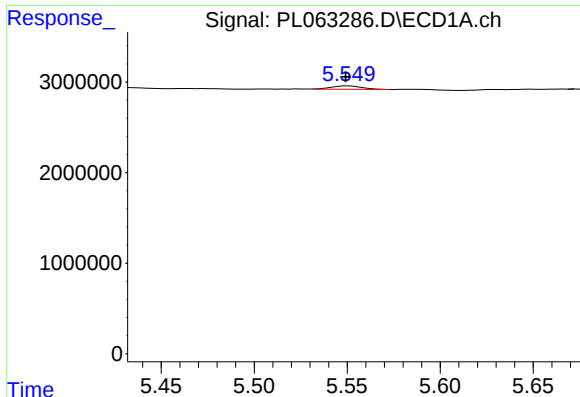
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 10759804
Conc: 11.51 ng/ml



#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 19318134
Conc: 9.47 ng/ml



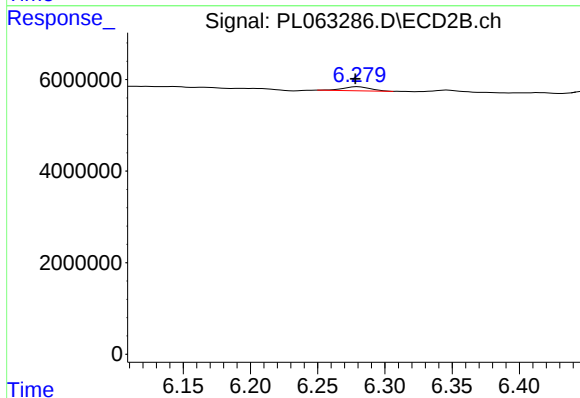
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 434260
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

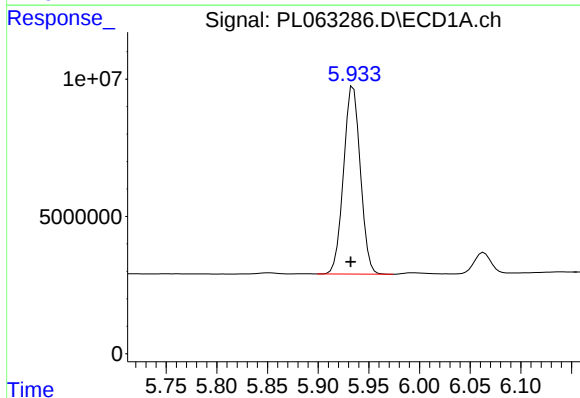
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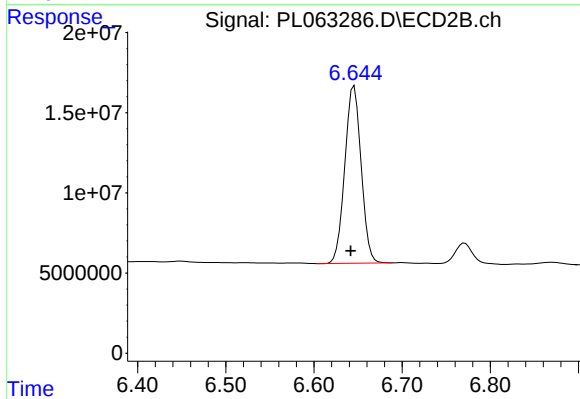
#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: 0.001 min
Response: 1276150
Conc: 0.36 ng/ml m



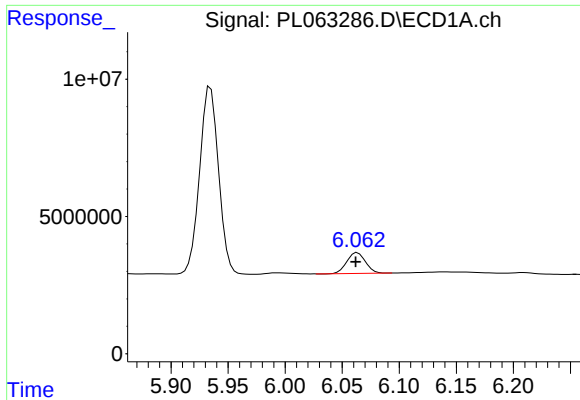
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 78783285
Conc: 46.91 ng/ml



#14 Endrin

R.T.: 6.646 min
Delta R.T.: 0.004 min
Response: 142167221
Conc: 48.15 ng/ml



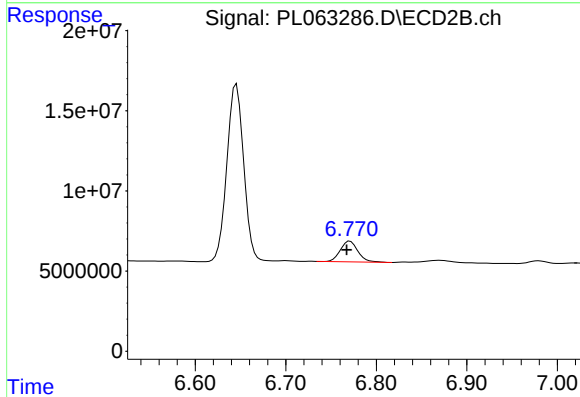
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.002 min
Response: 8579734
Conc: 5.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

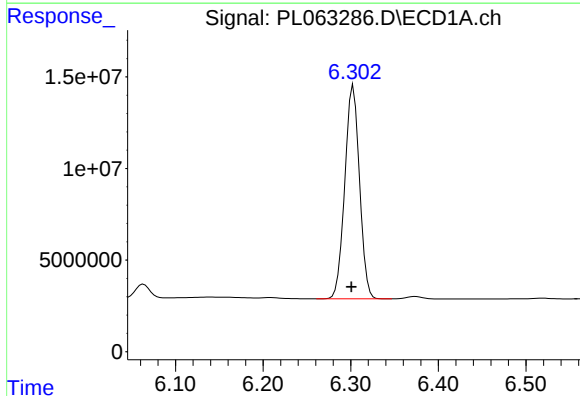
Manual Integrations
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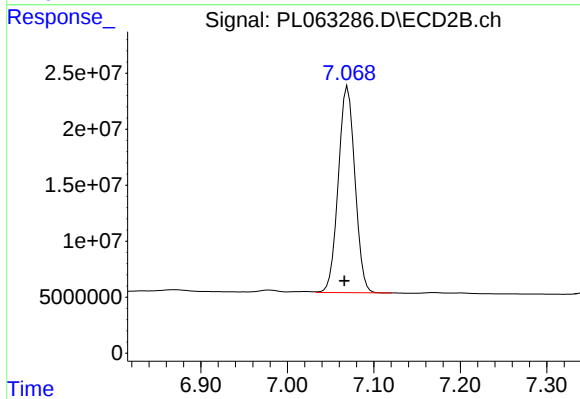
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.004 min
Response: 17650106
Conc: 6.60 ng/ml



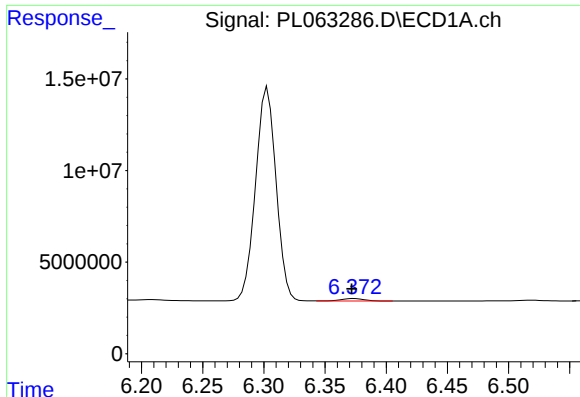
#17 4,4'-DDT

R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 135816765
Conc: 100.98 ng/ml



#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 244612188
Conc: 95.79 ng/ml



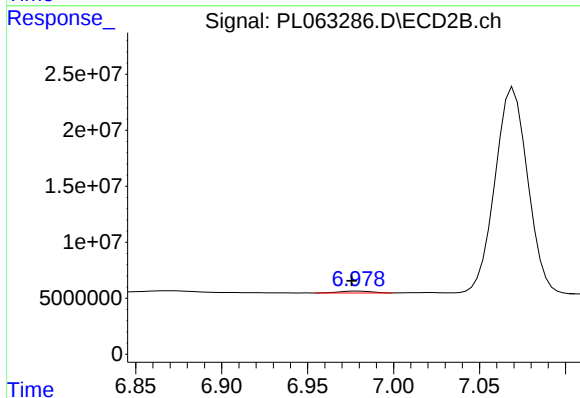
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 1702428
Conc: 1.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

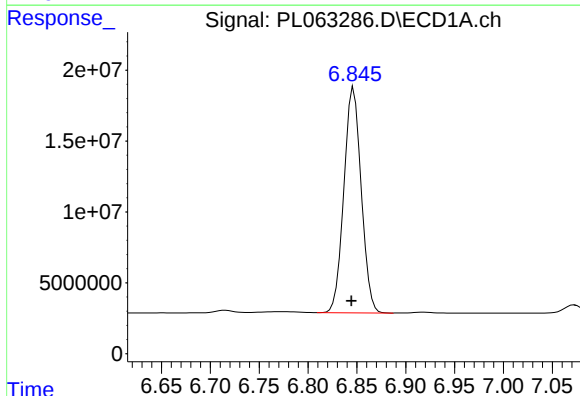
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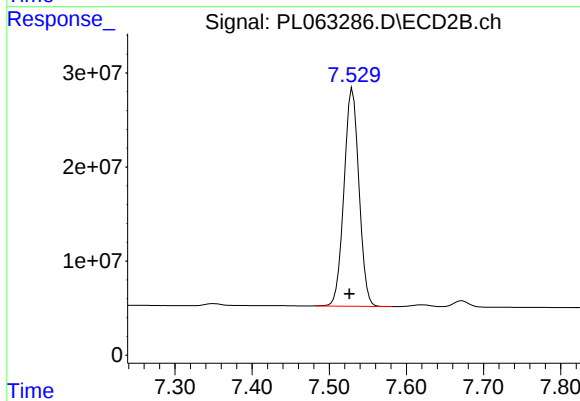
#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 2149429
Conc: 0.87 ng/ml m



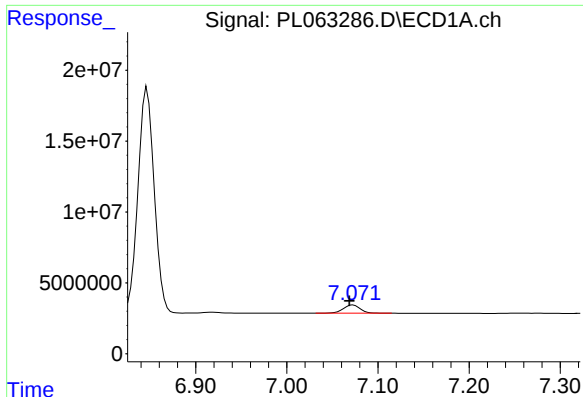
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 196369042
Conc: 229.19 ng/ml



#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: 0.004 min
Response: 310300280
Conc: 226.29 ng/ml



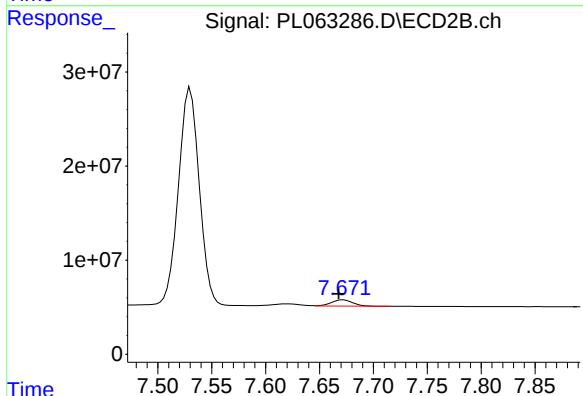
#21 Endrin ketone

R.T.: 7.073 min
Delta R.T.: 0.004 min
Response: 7373030
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

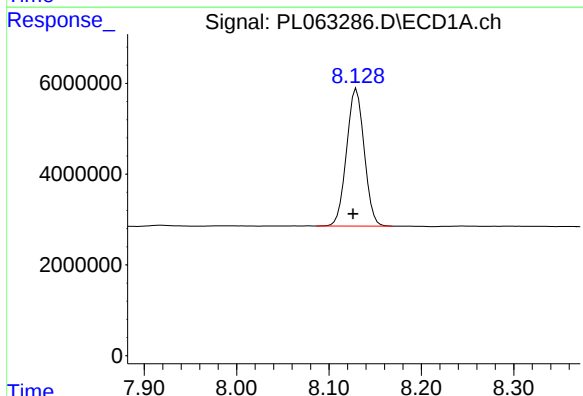
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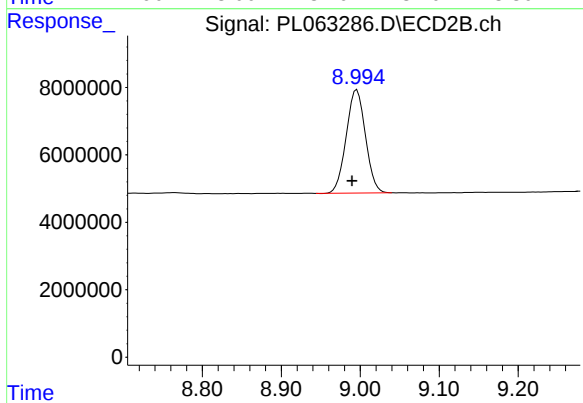
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.004 min
Response: 9037796
Conc: 3.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.130 min
Delta R.T.: 0.004 min
Response: 40105717
Conc: 21.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.006 min
Response: 51992718
Conc: 21.85 ng/ml