

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121220\
 Data File : PL063486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2020 08:53
 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 11 12:08:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 15:57:40 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...	3.409	3.949	37408118	67226192	21.983	21.449
28)	SA Decachlor...	8.123	8.987	42003546	55759758	20.857	22.142
Target Compounds							
2)	A alpha-BHC	3.840	4.335	24861111	44436246	9.919	9.387
3)	MA gamma-BHC...	4.120	4.618	21688897	41891015	9.516	9.396
6)	B beta-BHC	4.370	4.790	10894264	22194499	11.220	11.173
12)	B 4,4'-DDE	5.546	6.274	379398	783603	0.223m	0.224m
14)	MA Endrin	5.931	6.640	78906979	132.7E6	47.013	45.384
16)	A 4,4'-DDD	6.060	6.765	6296208	12305946	4.194	4.540
17)	MA 4,4'-DDT	6.299	7.064	147.7E6	247.7E6	107.666	96.865
18)	B Endrin al...	6.370	6.974	2538837	4197064	1.656	1.645
20)	A Methoxychlor	6.842	7.524	211.6E6	320.0E6	237.783	229.435
21)	B Endrin ke...	7.067	7.665	8845521	9505426	4.430	3.259 #

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

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Data File : PL063486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2020 08:53
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

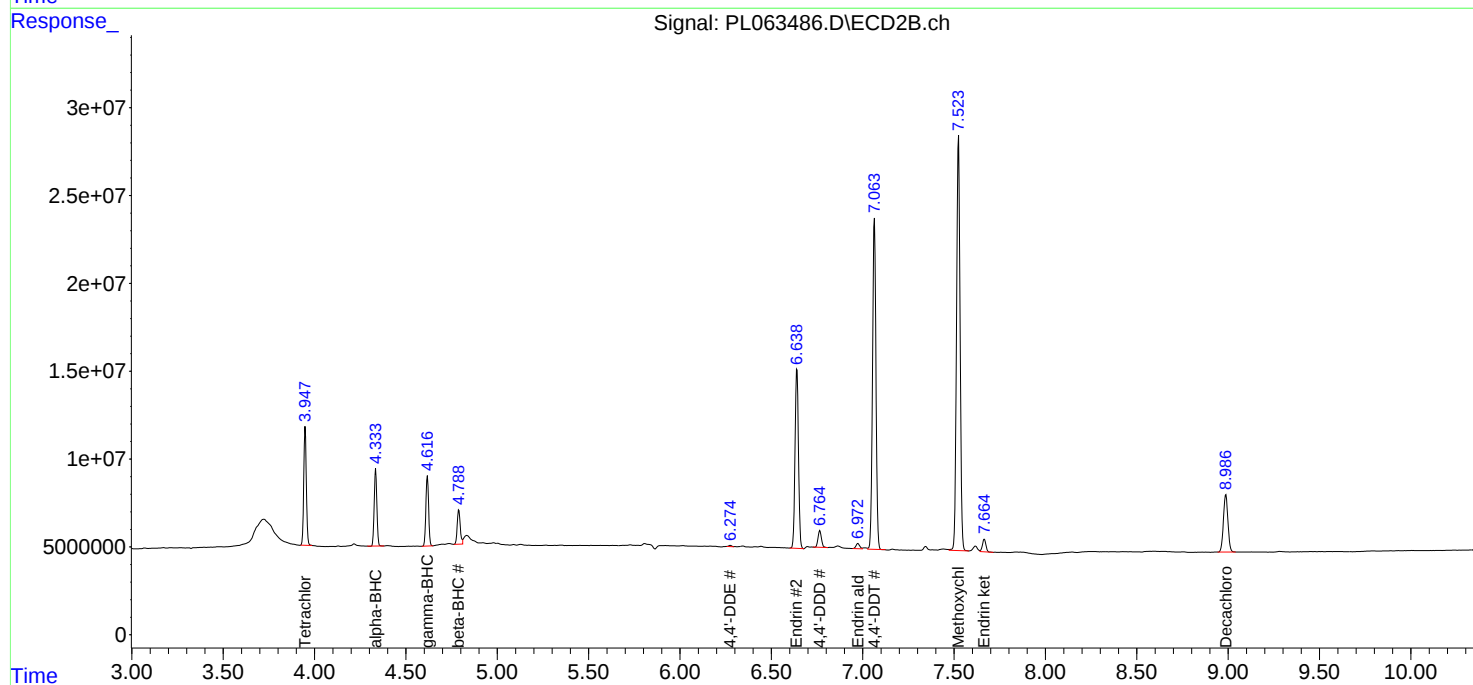
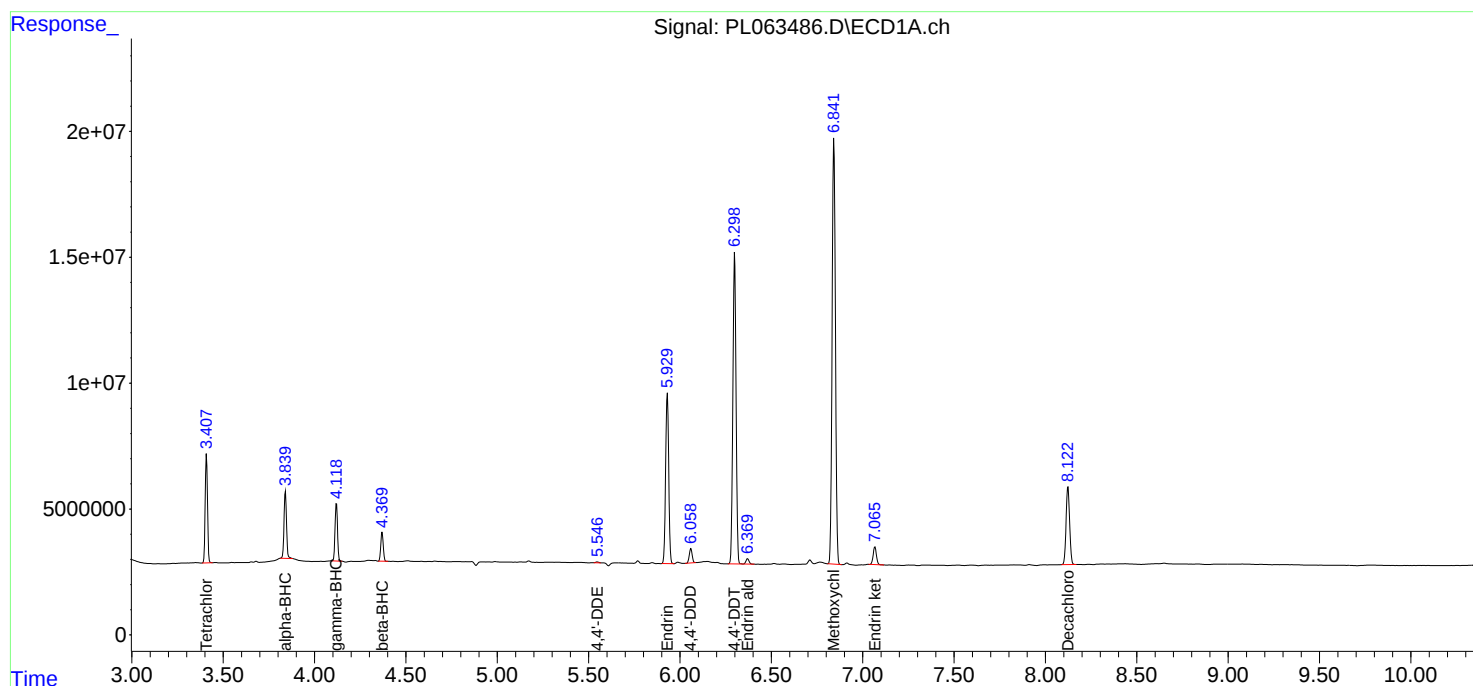
Instrument :
ECD_L
ClientSampled :
PEM

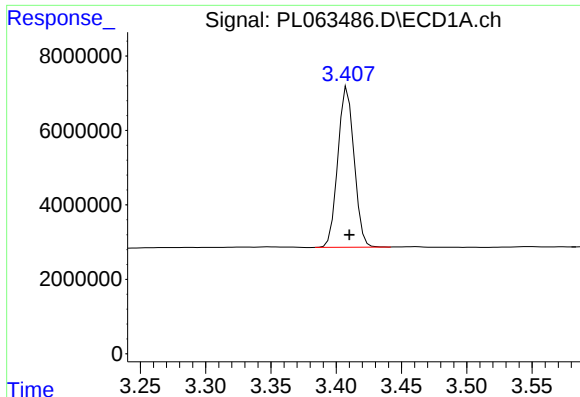
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 12:08:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 15:57:40 2020
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Volume 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





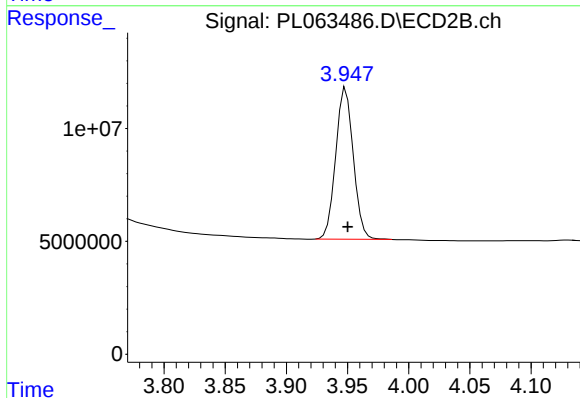
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: -0.001 min
Response: 37408118
Conc: 21.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

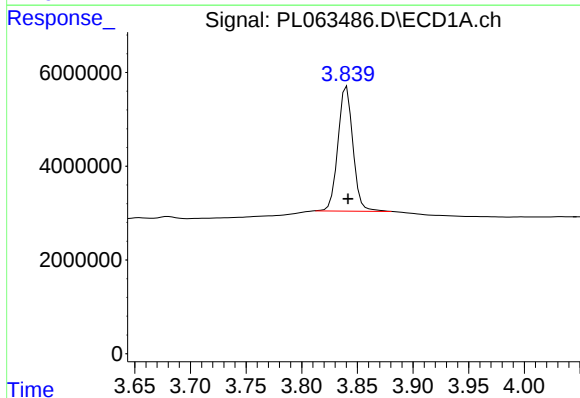
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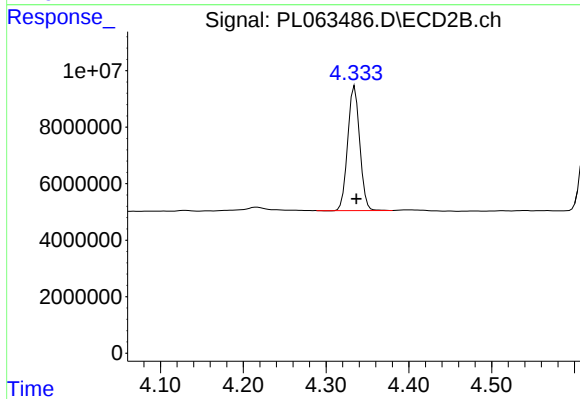
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 67226192
Conc: 21.45 ng/ml



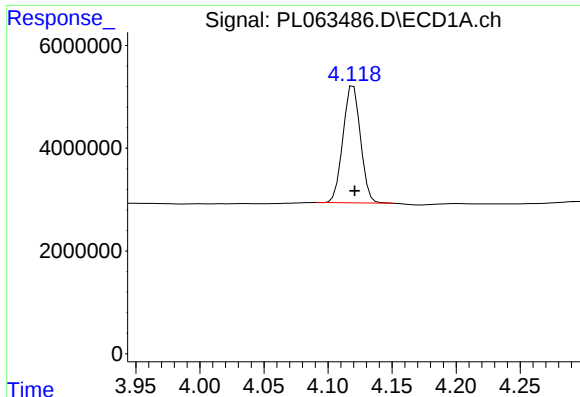
#2 alpha-BHC

R.T.: 3.840 min
Delta R.T.: -0.001 min
Response: 24861111
Conc: 9.92 ng/ml



#2 alpha-BHC

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 44436246
Conc: 9.39 ng/ml



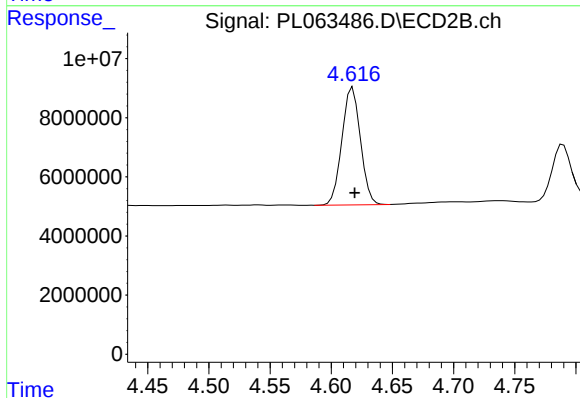
#3 gamma-BHC (Lindane)

R.T.: 4.120 min
Delta R.T.: -0.001 min
Response: 21688897
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

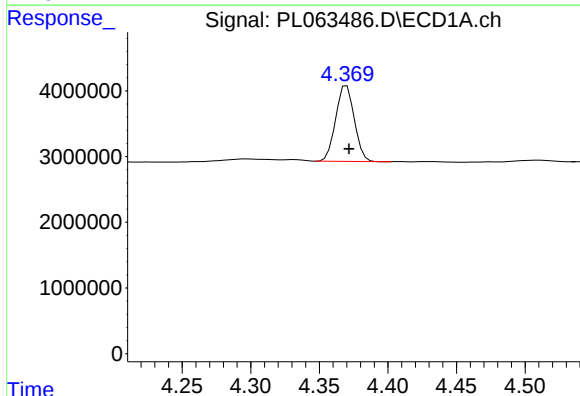
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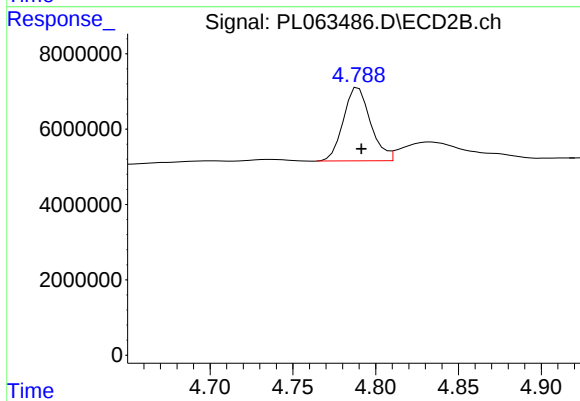
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 41891015
Conc: 9.40 ng/ml



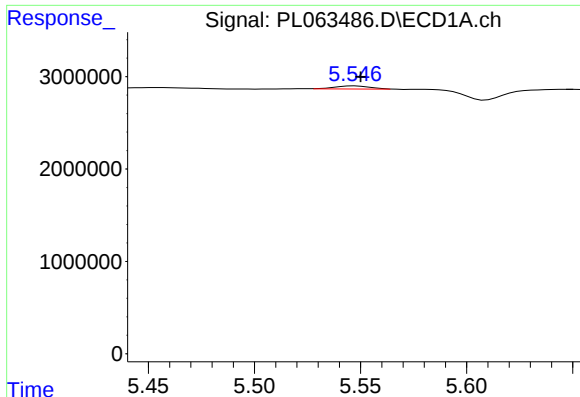
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 10894264
Conc: 11.22 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 22194499
Conc: 11.17 ng/ml



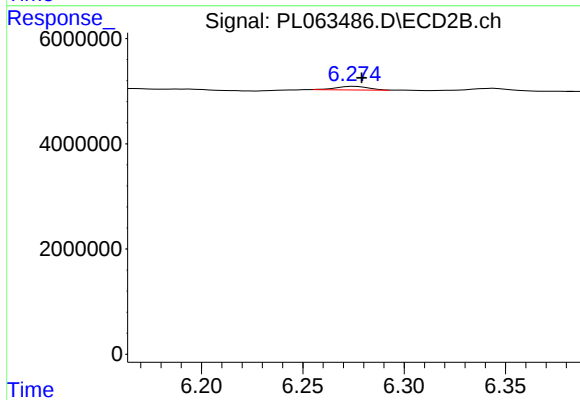
#12 4,4'-DDE

R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 379398
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

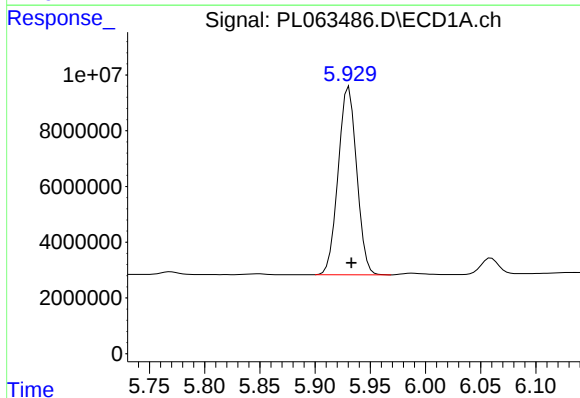
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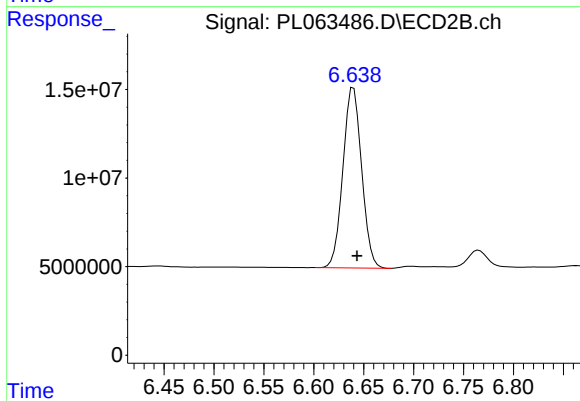
#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 783603
Conc: 0.22 ng/ml m



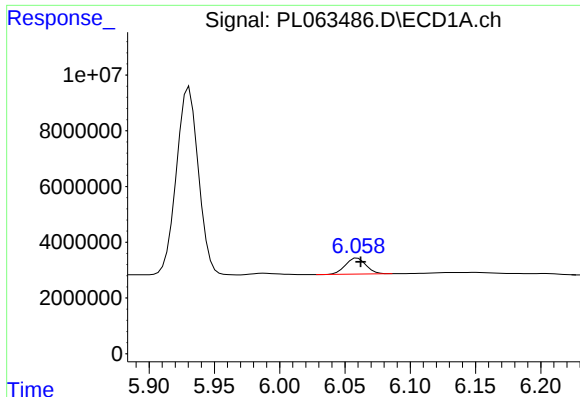
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 78906979
Conc: 47.01 ng/ml



#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.004 min
Response: 132749980
Conc: 45.38 ng/ml



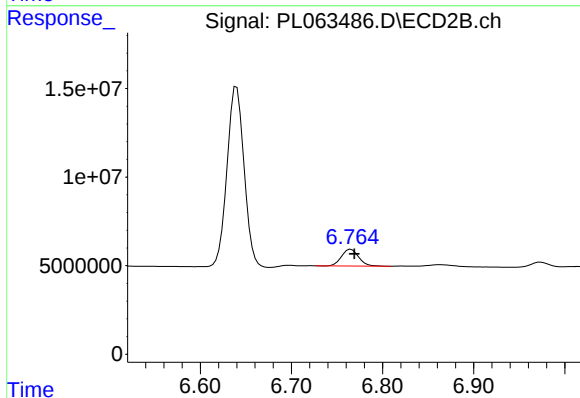
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 6296208
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

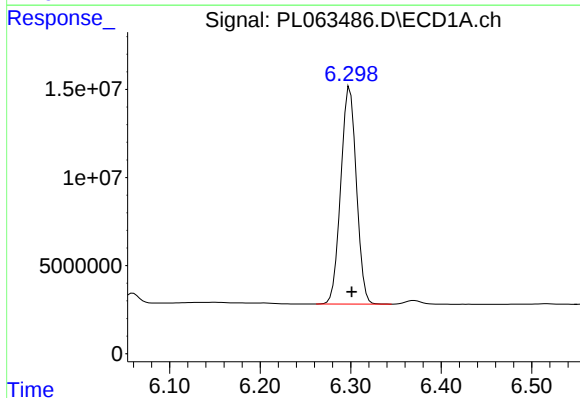
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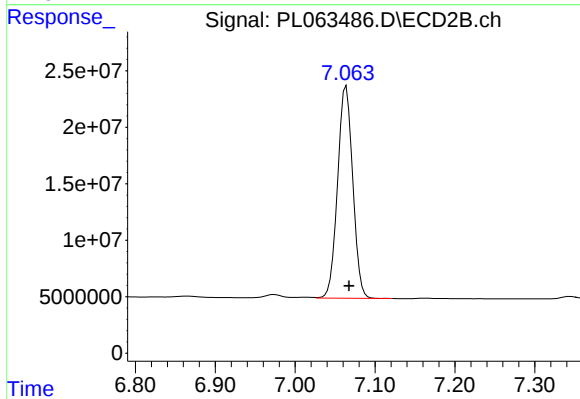
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 12305946
Conc: 4.54 ng/ml



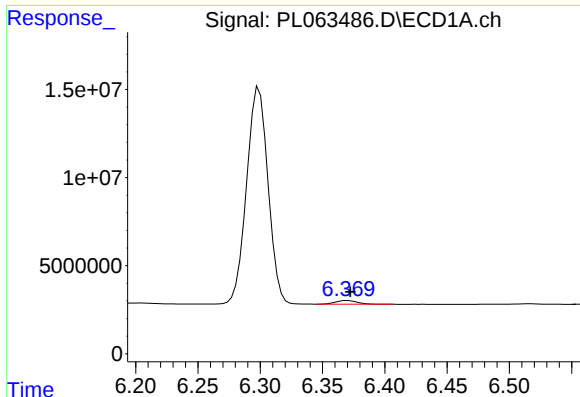
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 147743248
Conc: 107.67 ng/ml



#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 247670506
Conc: 96.86 ng/ml



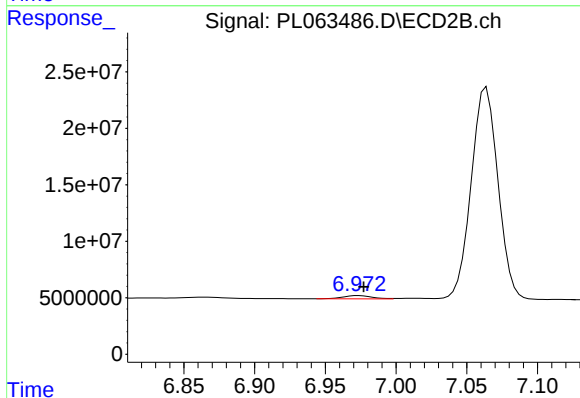
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 2538837
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

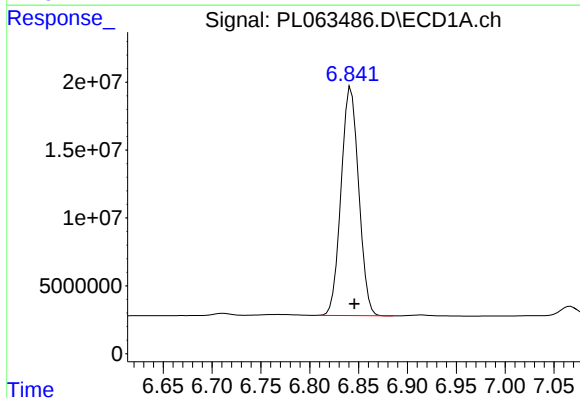
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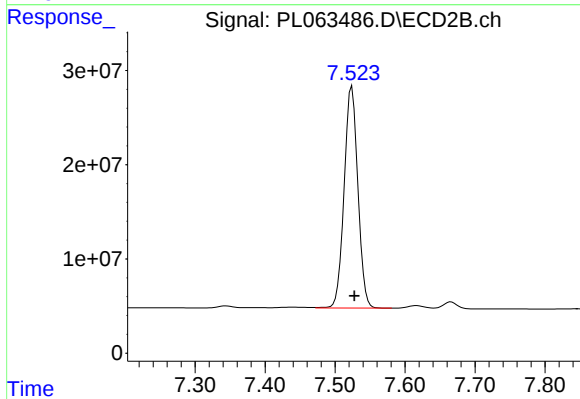
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.004 min
Response: 4197064
Conc: 1.64 ng/ml



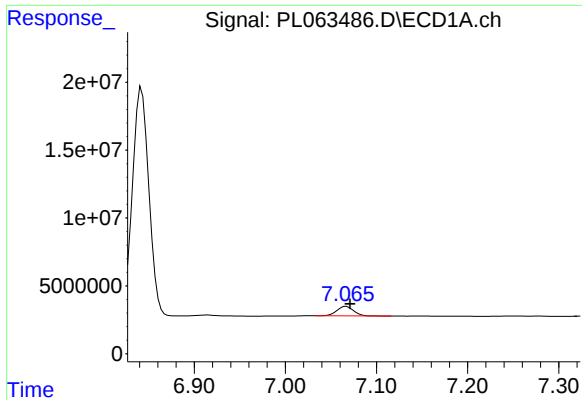
#20 Methoxychlor

R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 211584140
Conc: 237.78 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 319982566
Conc: 229.43 ng/ml



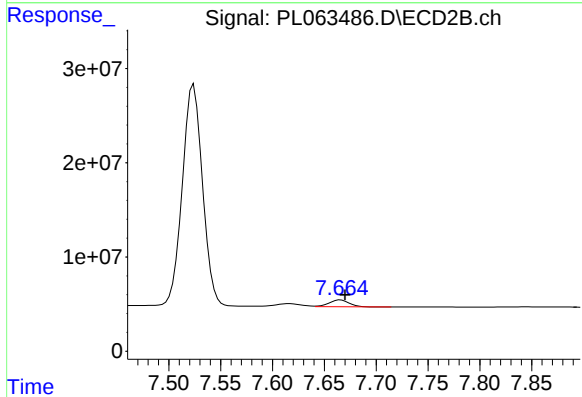
#21 Endrin ketone

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 8845521
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

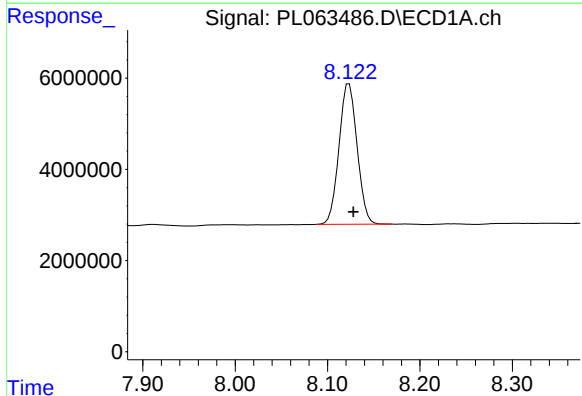
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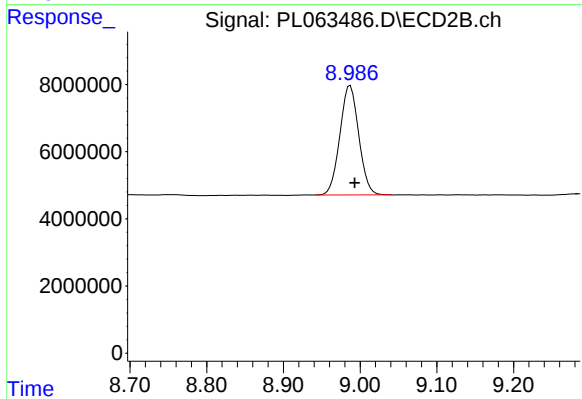
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.005 min
Response: 9505426
Conc: 3.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.123 min
Delta R.T.: -0.005 min
Response: 42003546
Conc: 20.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.006 min
Response: 55759758
Conc: 22.14 ng/ml