

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
 Data File : PL065892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 09:53
 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: Apr 07 04:28:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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...	3.276	3.780	48579601	49970123	18.648	18.204
28)	SA Decachlor...	7.906	8.728	48829686	44286833	21.083m	19.644
Target Compounds							
2)	A alpha-BHC	3.699	4.165	35769634	36921764	8.746	9.087
3)	MA gamma-BHC...	3.971	4.444	32944692	32205446	8.900	8.796
6)	B beta-BHC	4.221	4.628	23109215	19451453	14.499m	11.167
12)	B 4,4'-DDE	5.369	6.077	666117	552294	0.241	0.211
14)	MA Endrin	5.738	6.433	124.9E6	114.6E6	46.243	45.994
16)	A 4,4'-DDD	5.874	6.568	1623057	957047	0.715m	0.454m#
17)	MA 4,4'-DDT	6.107	6.860	195.4E6	185.1E6	92.768	82.654
18)	B Endrin al...	6.180	6.775	978387	398455	0.517	0.210 #
20)	A Methoxychlor	6.652	7.326	270.0E6	256.9E6	215.090	202.811
21)	B Endrin ke...	6.862	7.462	2118673	1875733	0.773m	0.730

(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

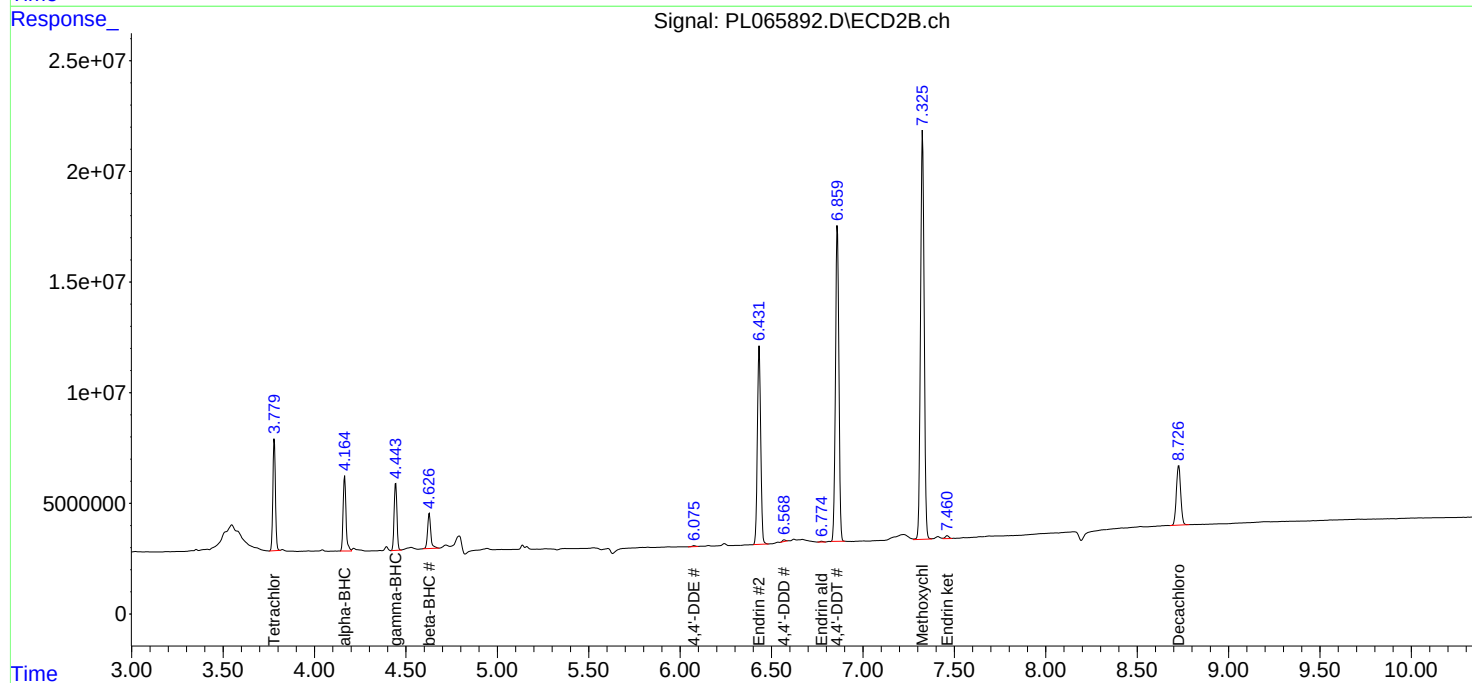
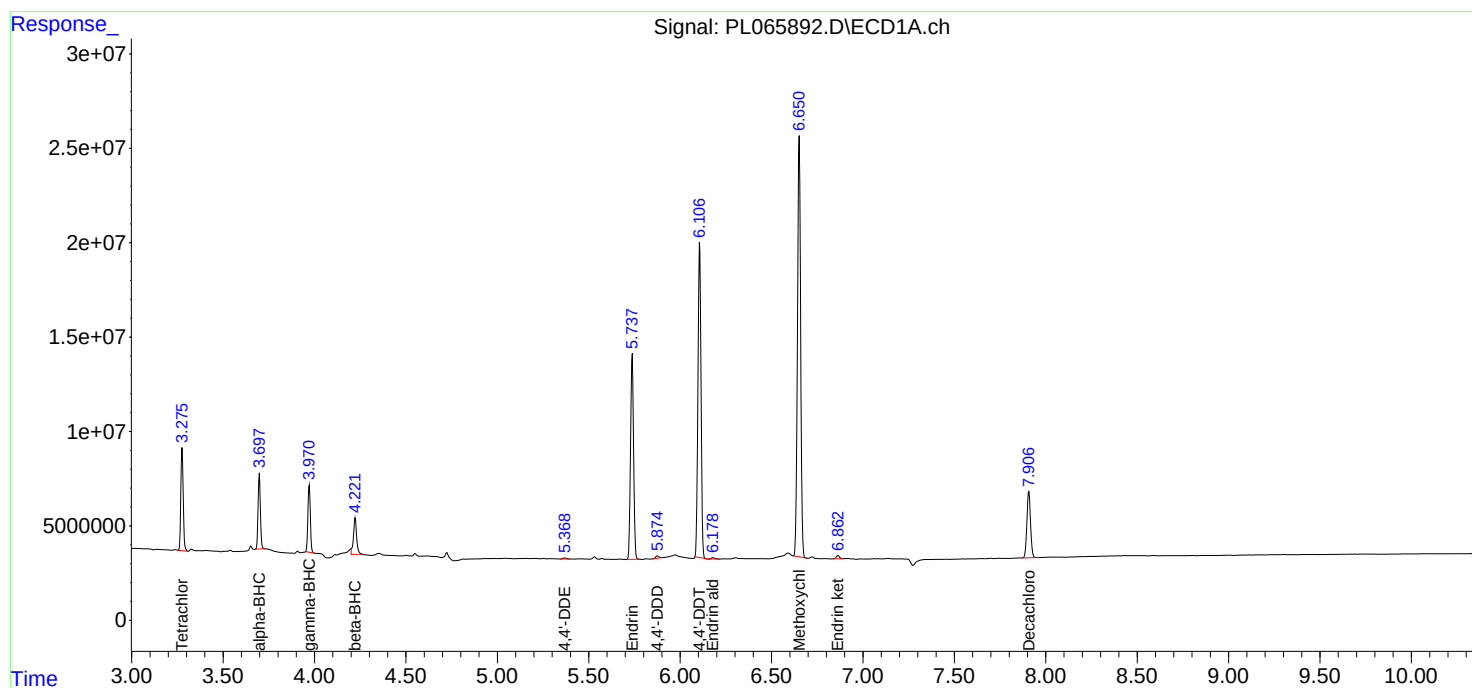
Instrument :
ECD_L
ClientSampled :
PEM

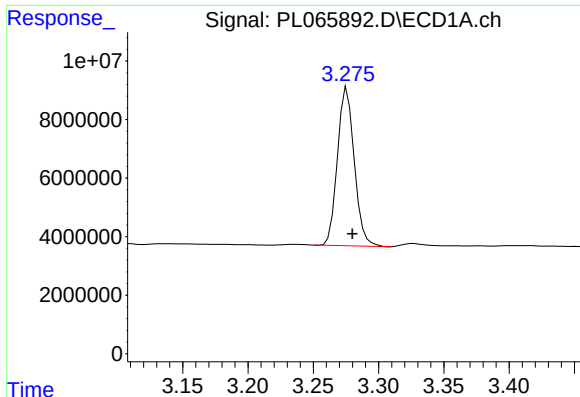
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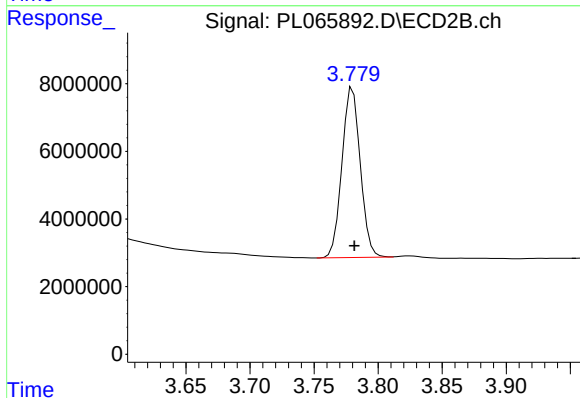
#1 Tetrachloro-m-xylene

R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 48579601
Conc: 18.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

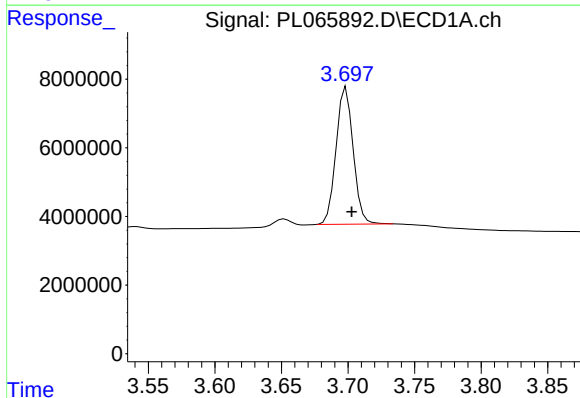
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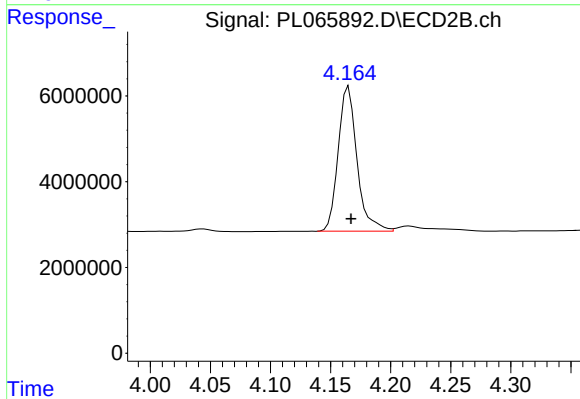
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 49970123
Conc: 18.20 ng/ml



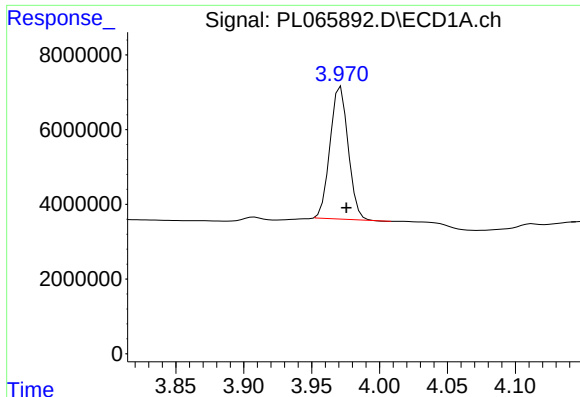
#2 alpha-BHC

R.T.: 3.699 min
Delta R.T.: -0.004 min
Response: 35769634
Conc: 8.75 ng/ml



#2 alpha-BHC

R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 36921764
Conc: 9.09 ng/ml



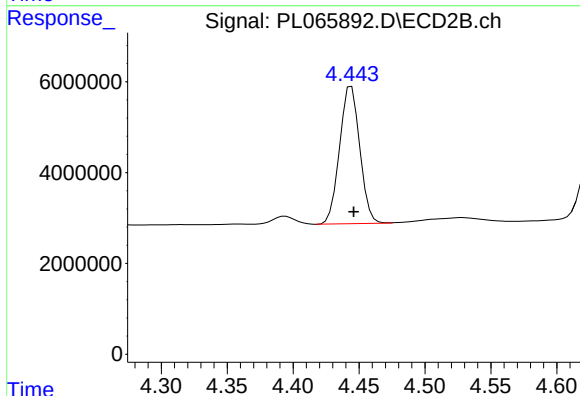
#3 gamma-BHC (Lindane)

R.T.: 3.971 min
Delta R.T.: -0.004 min
Response: 32944692
Conc: 8.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

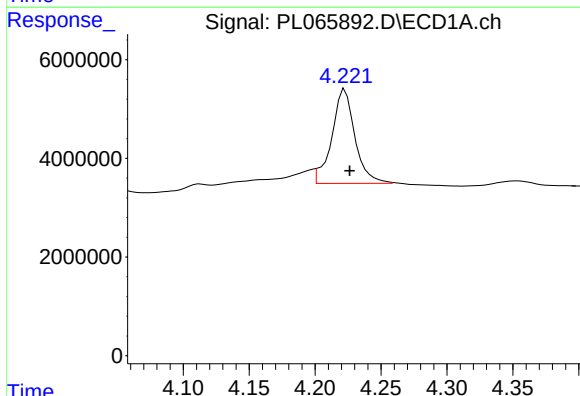
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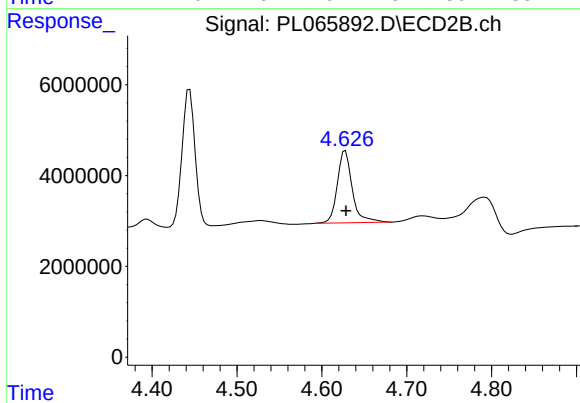
#3 gamma-BHC (Lindane)

R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 32205446
Conc: 8.80 ng/ml



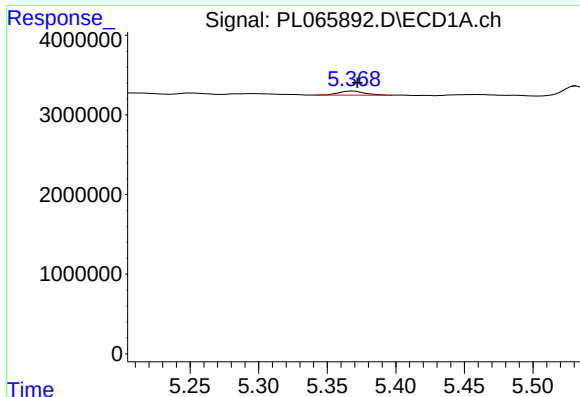
#6 beta-BHC

R.T.: 4.221 min
Delta R.T.: -0.005 min
Response: 23109215
Conc: 14.50 ng/ml m



#6 beta-BHC

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 19451453
Conc: 11.17 ng/ml



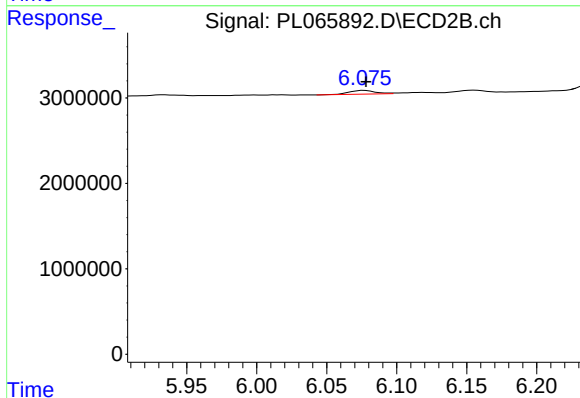
#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 666117
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

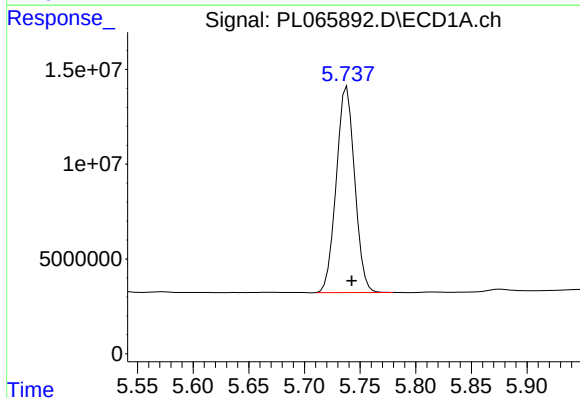
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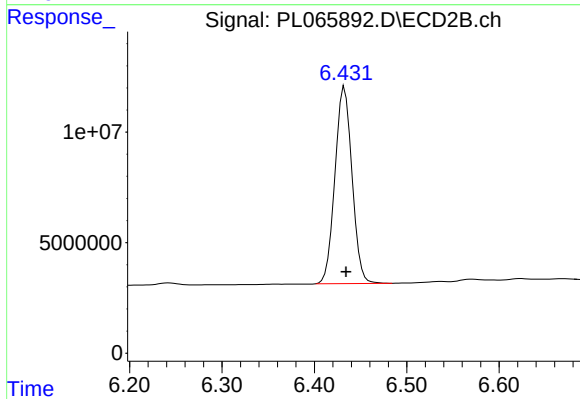
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 552294
Conc: 0.21 ng/ml



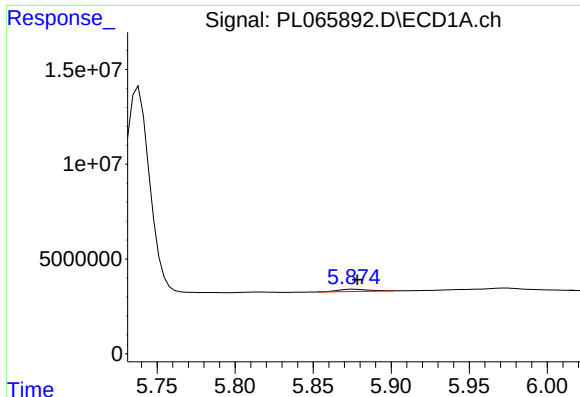
#14 Endrin

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 124856999
Conc: 46.24 ng/ml



#14 Endrin

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 114560490
Conc: 45.99 ng/ml



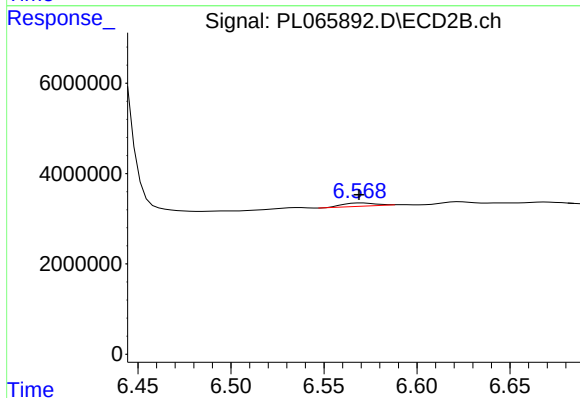
#16 4,4'-DDD

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 1623057
Conc: 0.72 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

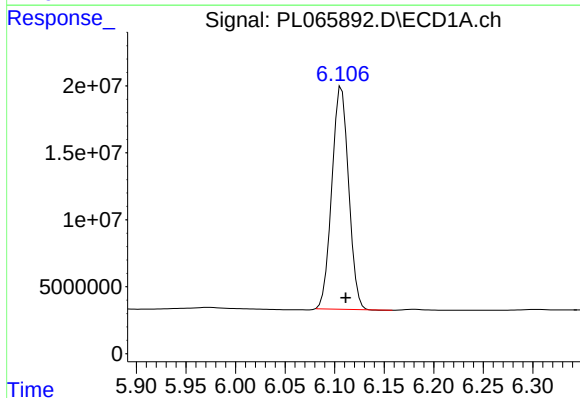
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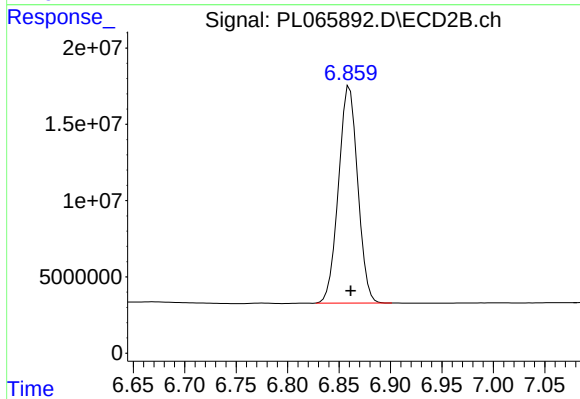
#16 4,4'-DDD

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 957047
Conc: 0.45 ng/ml m



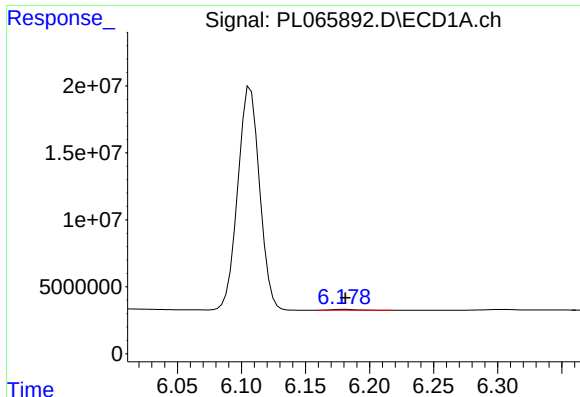
#17 4,4'-DDT

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 195445481
Conc: 92.77 ng/ml



#17 4,4'-DDT

R.T.: 6.860 min
Delta R.T.: -0.001 min
Response: 185067948
Conc: 82.65 ng/ml



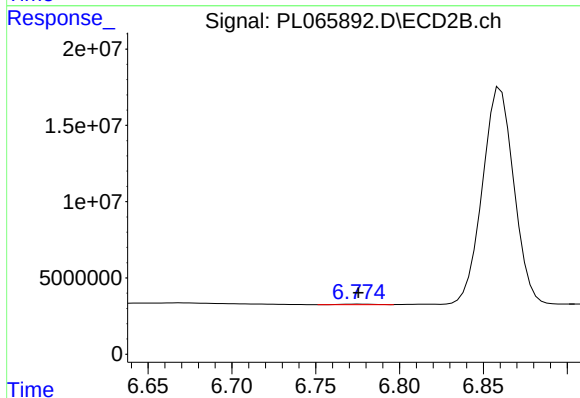
#18 Endrin aldehyde

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 978387
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

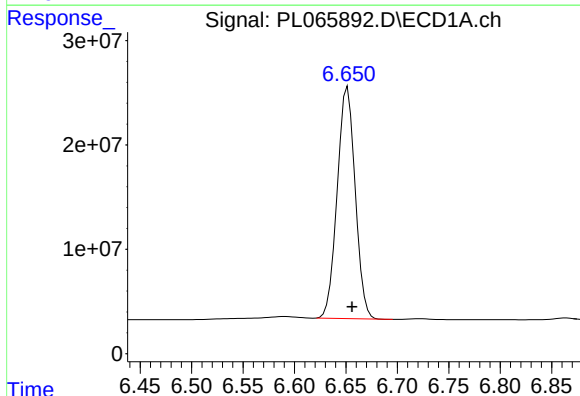
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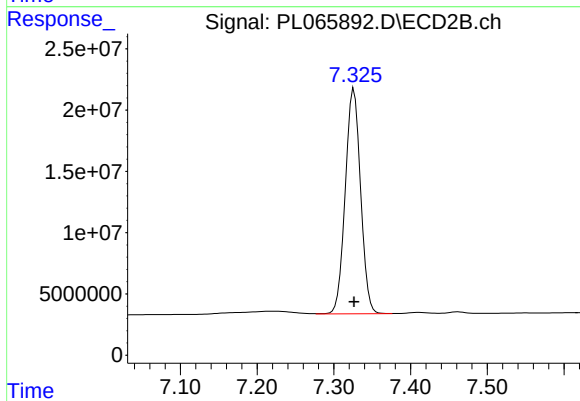
#18 Endrin aldehyde

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 398455
Conc: 0.21 ng/ml



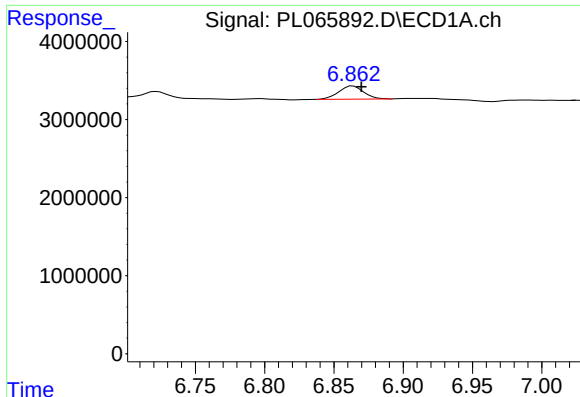
#20 Methoxychlor

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 270018490
Conc: 215.09 ng/ml



#20 Methoxychlor

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 256865316
Conc: 202.81 ng/ml



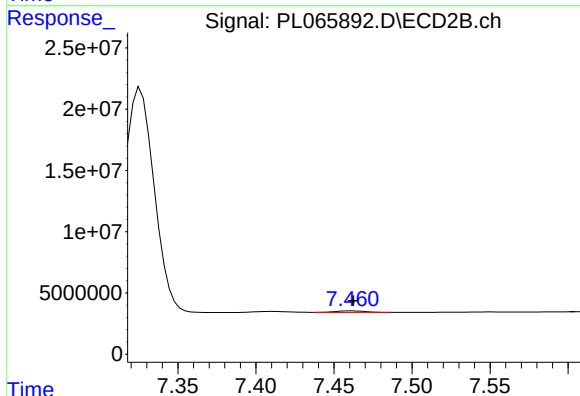
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.007 min
Response: 2118673
Conc: 0.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

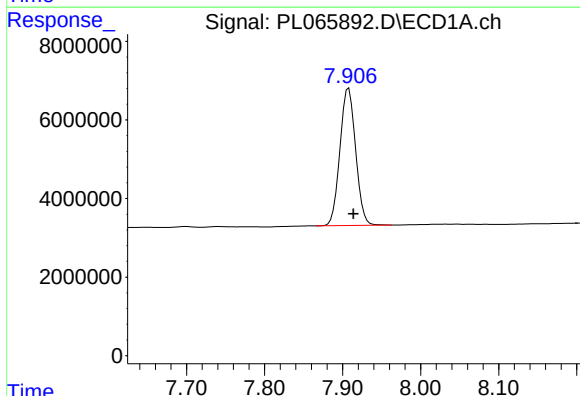
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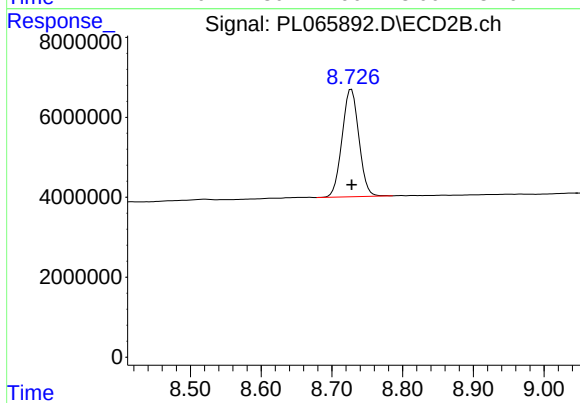
#21 Endrin ketone

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 1875733
Conc: 0.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.007 min
Response: 48829686
Conc: 21.08 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 44286833
Conc: 19.64 ng/ml