

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 10:25
 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 01 02:27:02 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...	3.279	3.781	46590447	50185489	17.885	18.283
28)	SA Decachlor...	7.914	8.728	44413329	42530874	19.176	18.865
Target Compounds							
2)	A alpha-BHC	3.703	4.166	35582169	37247347	8.700	9.167
3)	MA gamma-BHC...	3.976	4.445	32550162	32221340	8.793	8.801
6)	B beta-BHC	4.226	4.629	15121339	18263832	9.487	10.486
12)	B 4,4'-DDE	5.373	6.078	648633	600253	0.235	0.230
14)	MA Endrin	5.743	6.435	122.5E6	114.1E6	45.388	45.823
16)	A 4,4'-DDD	5.877	6.570	1765426	1045478	0.778m	0.496m#
17)	MA 4,4'-DDT	6.112	6.862	207.9E6	203.9E6	98.661	91.045
18)	B Endrin al...	6.183	6.776	1052884	465328	0.556	0.245m#
20)	A Methoxychlor	6.655	7.327	284.8E6	284.2E6	226.846	224.362
21)	B Endrin ke...	6.869	7.462	2123768	1765225	0.774	0.687m

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

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ALS Vial : 3 Sample Multiplier: 1

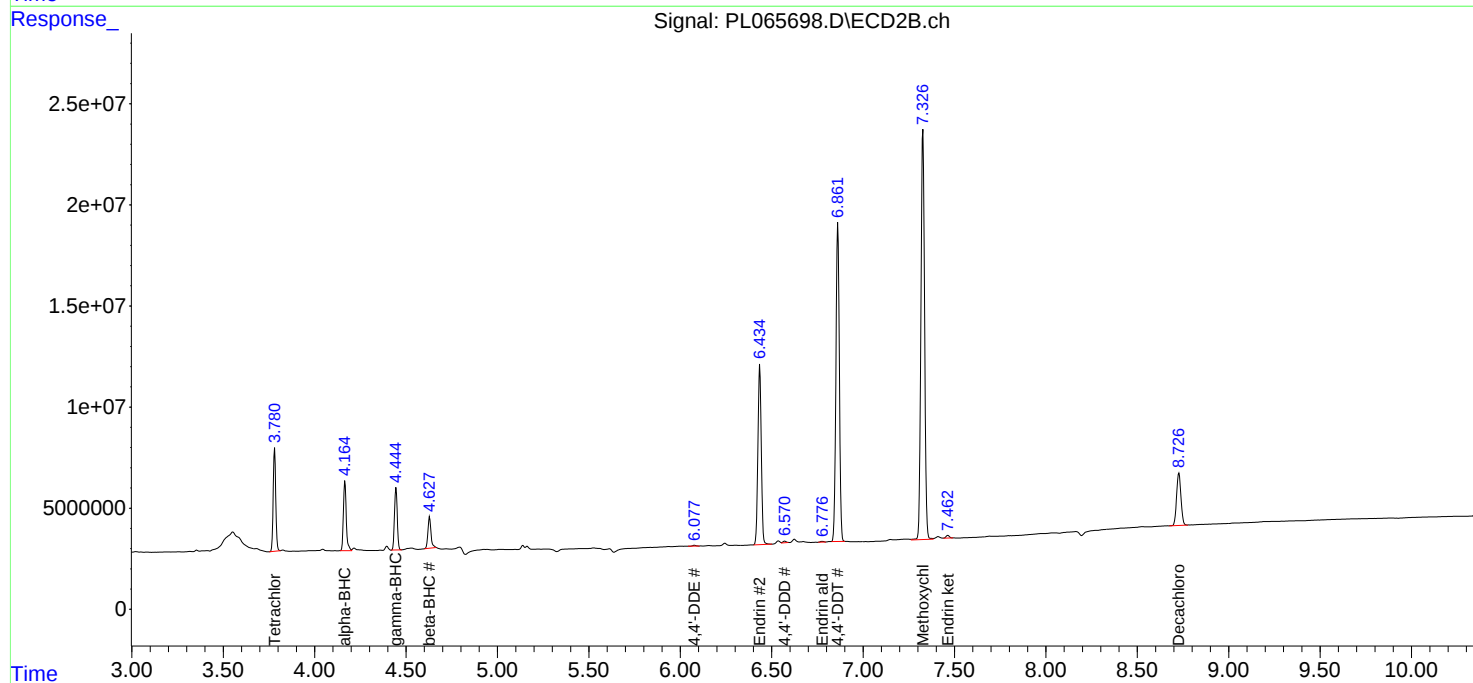
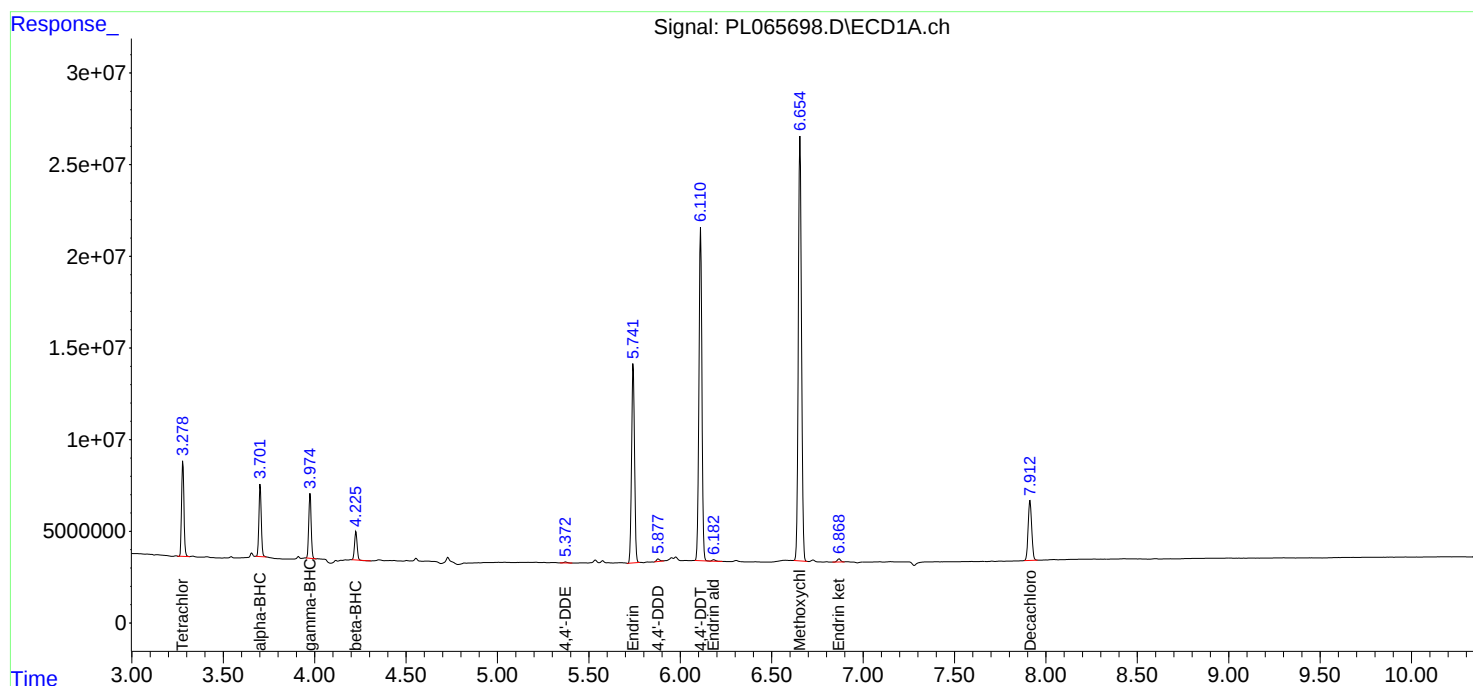
Instrument :
ECD_L
ClientSampled :
PEM

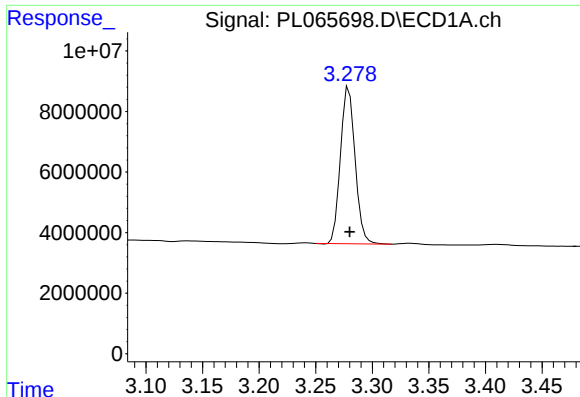
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Integration File signal 1: autoint1.e
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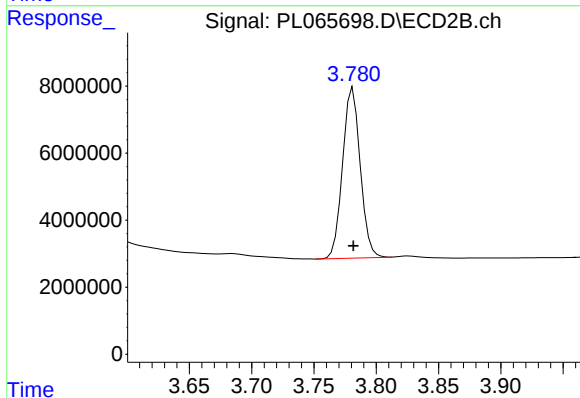
#1 Tetrachloro-m-xylene

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 46590447
Conc: 17.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

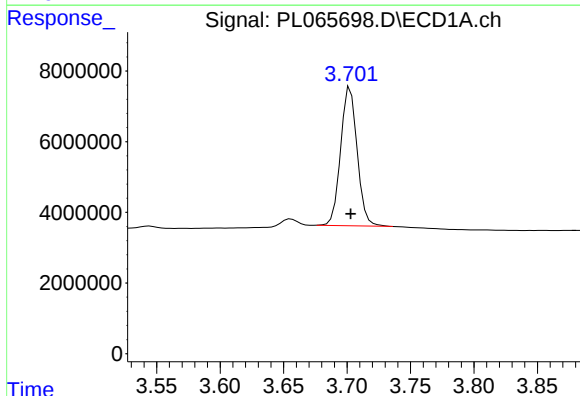
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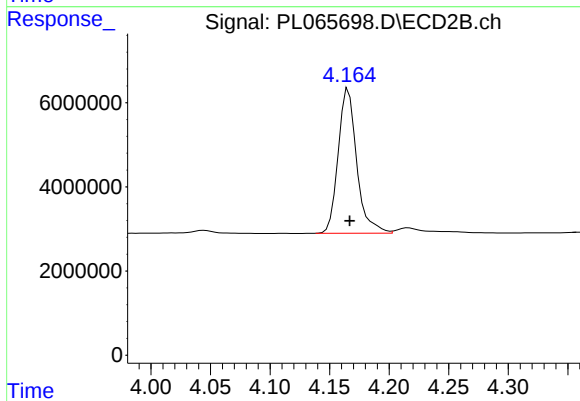
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 50185489
Conc: 18.28 ng/ml



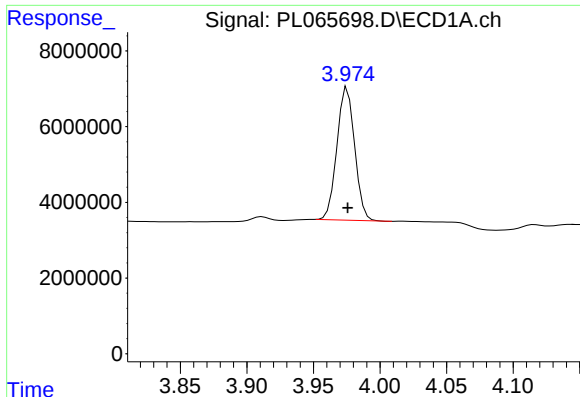
#2 alpha-BHC

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 35582169
Conc: 8.70 ng/ml



#2 alpha-BHC

R.T.: 4.166 min
Delta R.T.: -0.001 min
Response: 37247347
Conc: 9.17 ng/ml



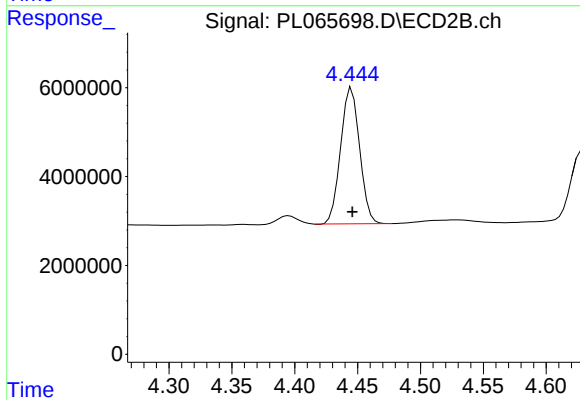
#3 gamma-BHC (Lindane)

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 32550162
Conc: 8.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

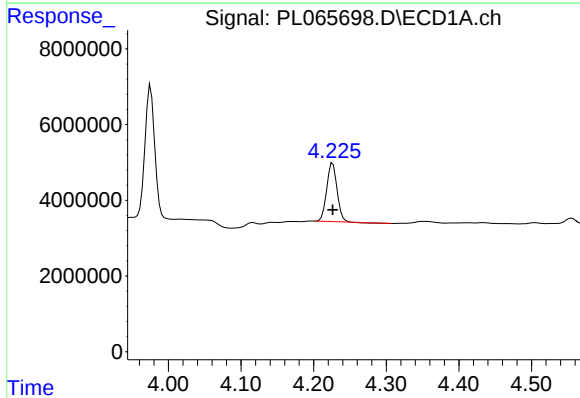
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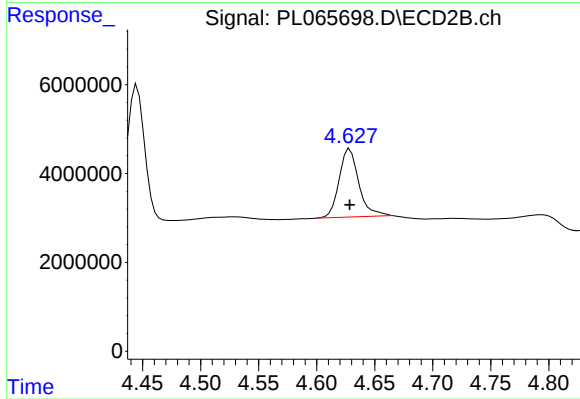
#3 gamma-BHC (Lindane)

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 32221340
Conc: 8.80 ng/ml



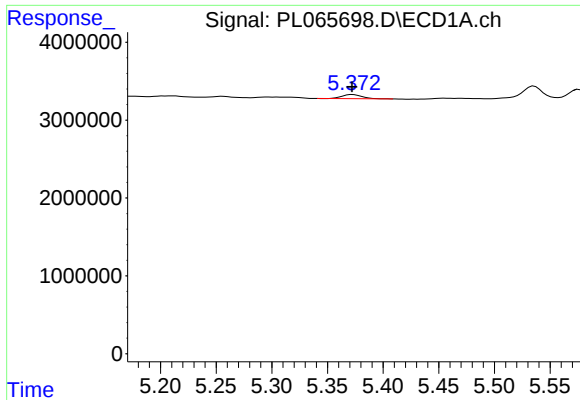
#6 beta-BHC

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 15121339
Conc: 9.49 ng/ml



#6 beta-BHC

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 18263832
Conc: 10.49 ng/ml



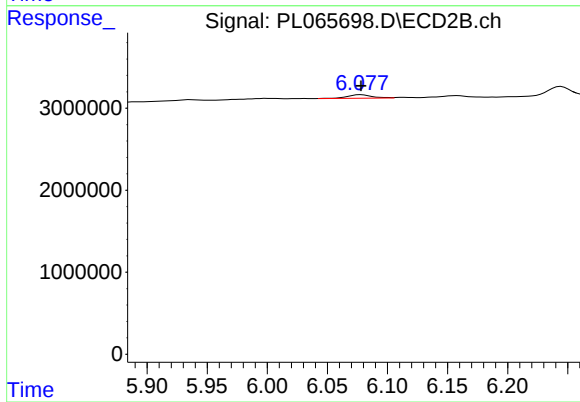
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 648633
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

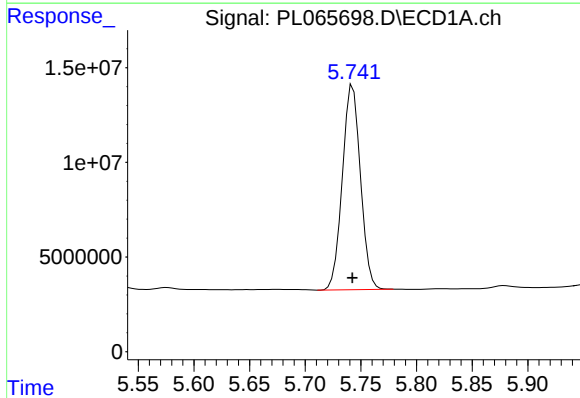
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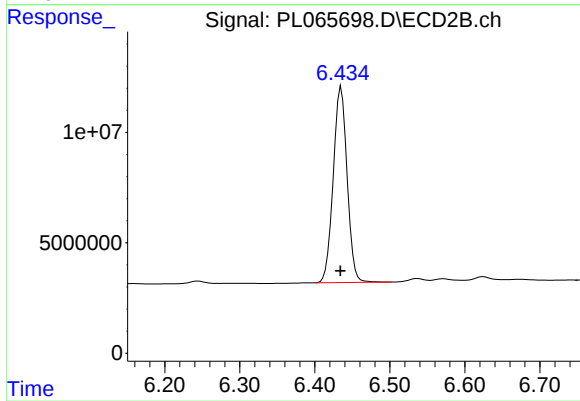
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 600253
Conc: 0.23 ng/ml



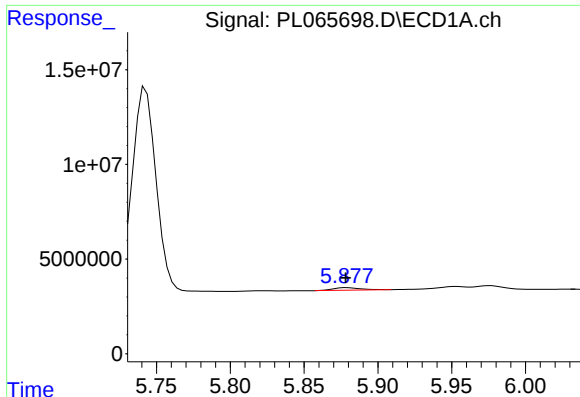
#14 Endrin

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 122548118
Conc: 45.39 ng/ml



#14 Endrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 114135423
Conc: 45.82 ng/ml



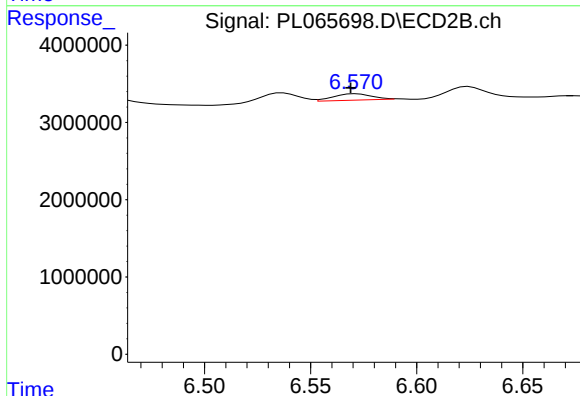
#16 4,4'-DDD

R.T.: 5.877 min
Delta R.T.: -0.001 min
Response: 1765426
Conc: 0.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

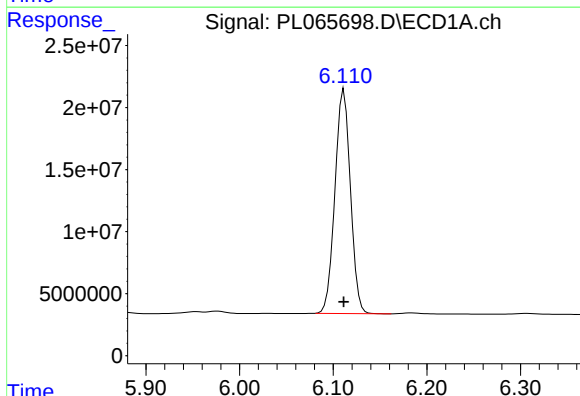
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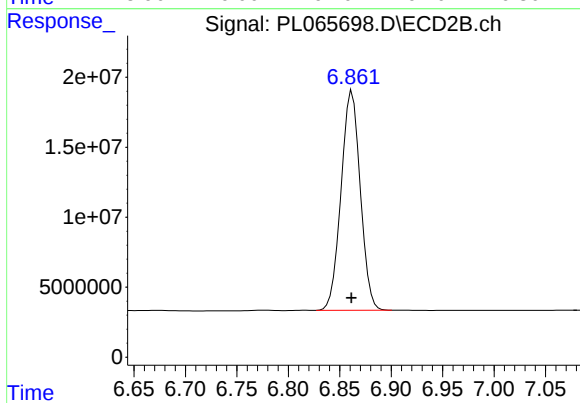
#16 4,4'-DDD

R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 1045478
Conc: 0.50 ng/ml m



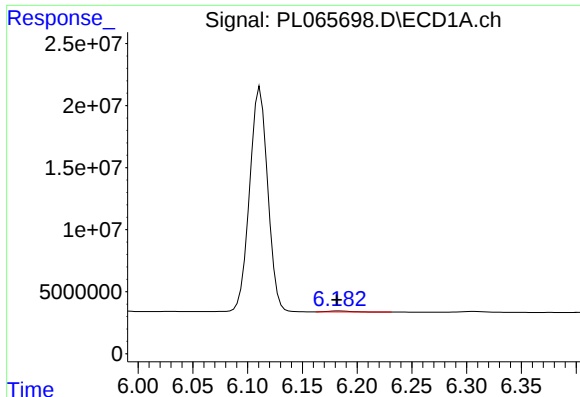
#17 4,4'-DDT

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 207861579
Conc: 98.66 ng/ml



#17 4,4'-DDT

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 203856933
Conc: 91.04 ng/ml



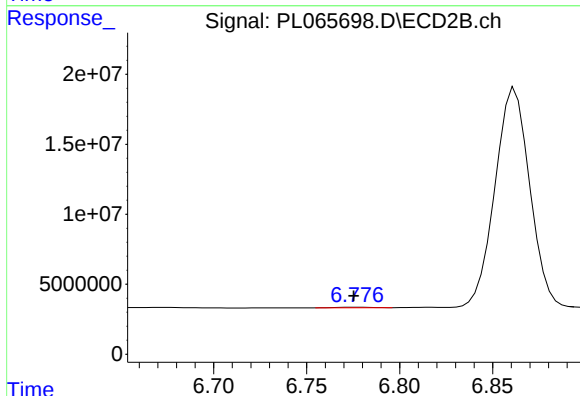
#18 Endrin aldehyde

R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 1052884
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

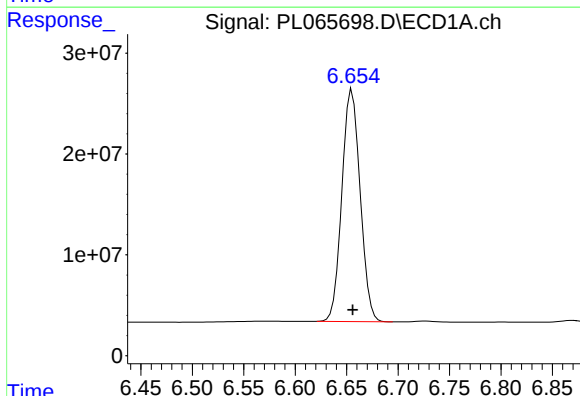
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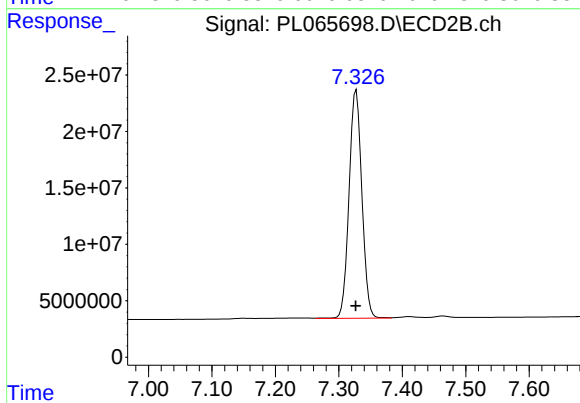
#18 Endrin aldehyde

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 465328
Conc: 0.25 ng/ml m



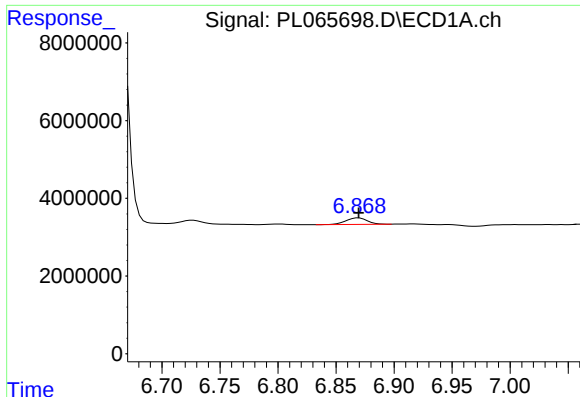
#20 Methoxychlor

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 284776532
Conc: 226.85 ng/ml



#20 Methoxychlor

R.T.: 7.327 min
Delta R.T.: 0.001 min
Response: 284160398
Conc: 224.36 ng/ml



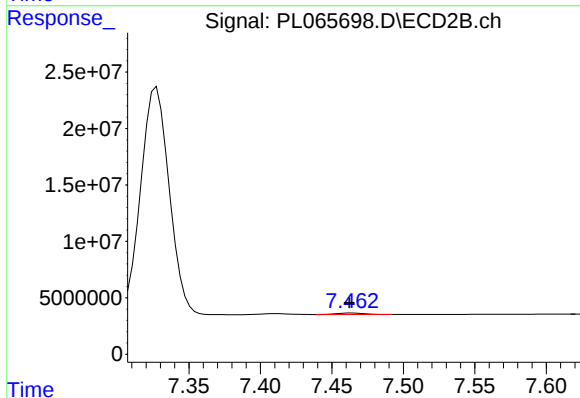
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 2123768
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

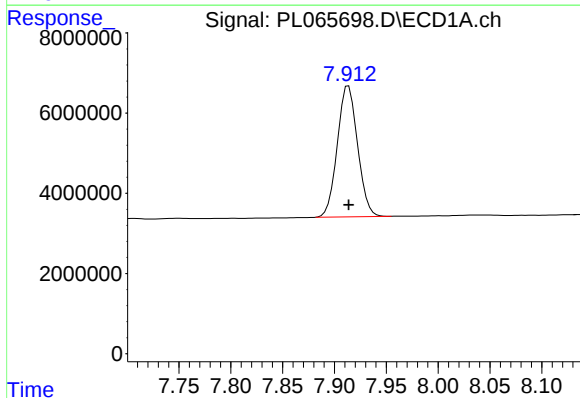
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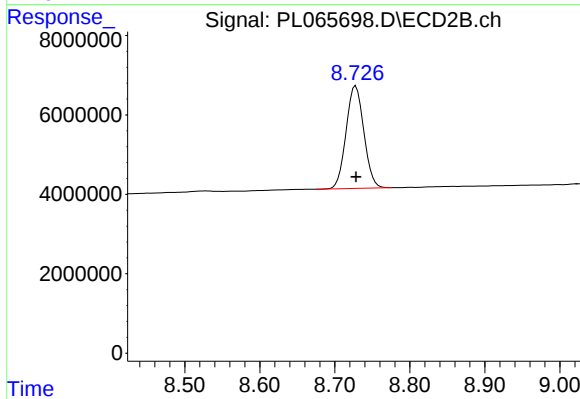
#21 Endrin ketone

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 1765225
Conc: 0.69 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 44413329
Conc: 19.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 42530874
Conc: 18.86 ng/ml