

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121320\
 Data File : PL063525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2020 09:06
 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 14 04:24:41 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	39190658	72505481	23.030	23.134
28)	SA Decachlor...	8.124	8.989	46975344	62944069	23.326	24.994
Target Compounds							
2)	A alpha-BHC	3.840	4.335	25608382	49415905	10.217	10.439
3)	MA gamma-BHC...	4.120	4.618	24372691	47014561	10.694	10.545
6)	B beta-BHC	4.370	4.790	11271432	23259768	11.608	11.709
12)	B 4,4'-DDE	5.545	6.272	296534	566515	0.175m	0.162m
14)	MA Endrin	5.931	6.640	98243832	166.0E6	58.534	56.745
16)	A 4,4'-DDD	6.058	6.767	552137	899036	0.368m	0.332m
17)	MA 4,4'-DDT	6.298	7.064	177.6E6	291.7E6	129.388	114.085
18)	B Endrin al...	6.372	6.972	1521613	354075	0.993m	0.139m#
20)	A Methoxychlor	6.843	7.525	251.0E6	366.4E6	282.044	262.687
21)	B Endrin ke...	7.065	7.665	2709061	1872278	1.357m	0.642m#

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

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Data File : PL063525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2020 09:06
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

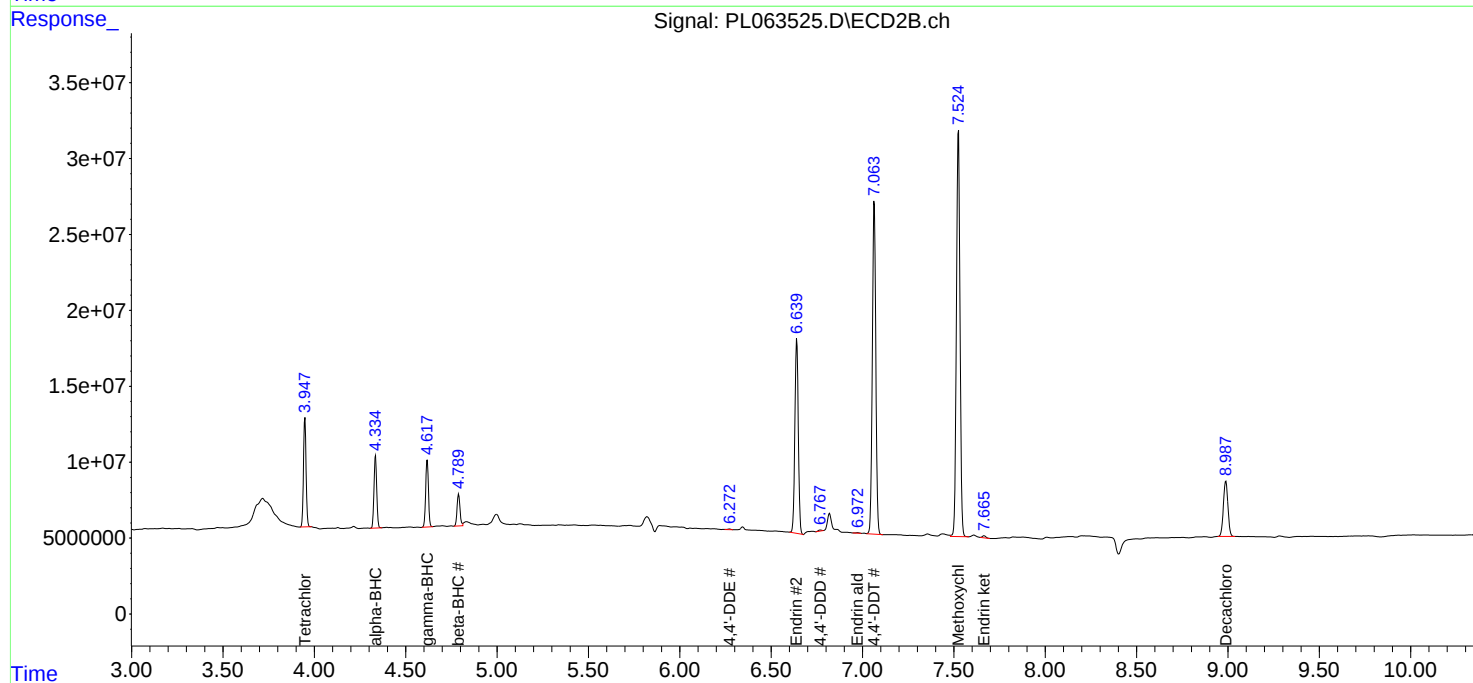
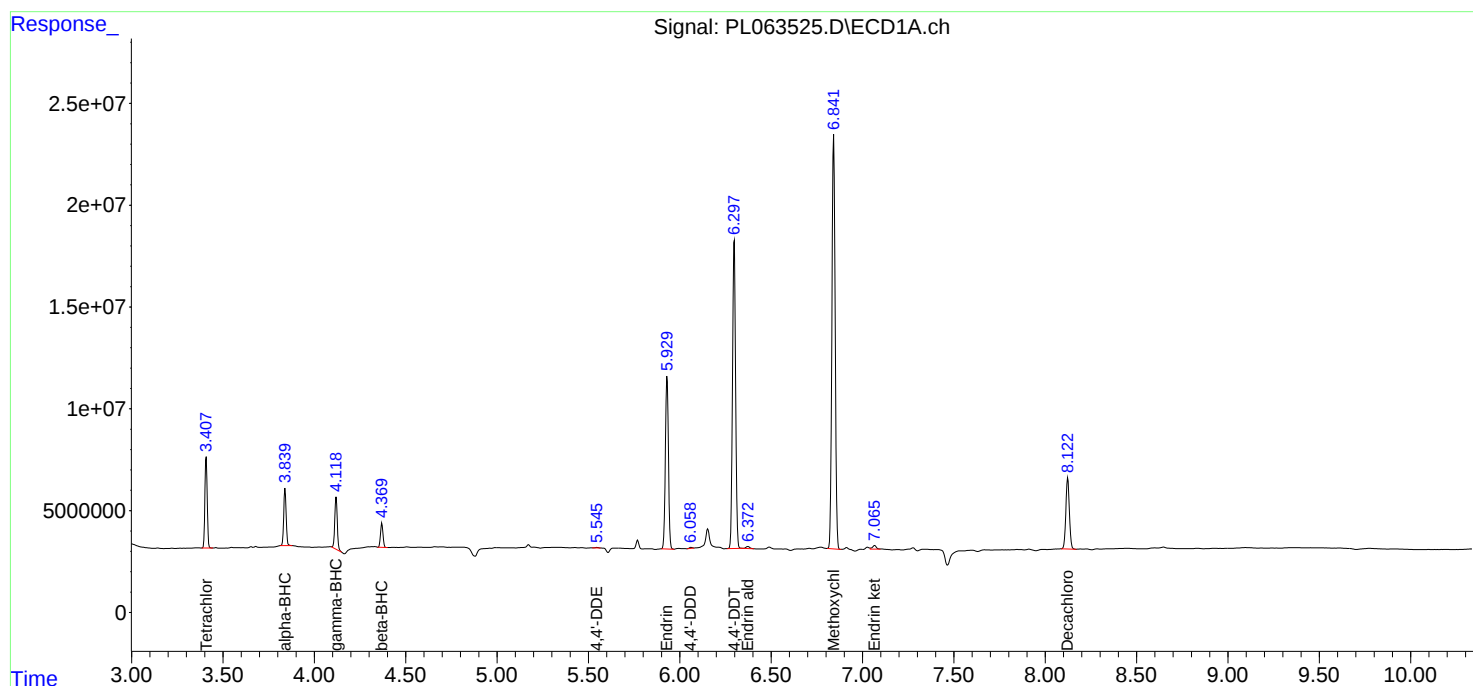
Instrument :
ECD_L
ClientSampled :
PEM

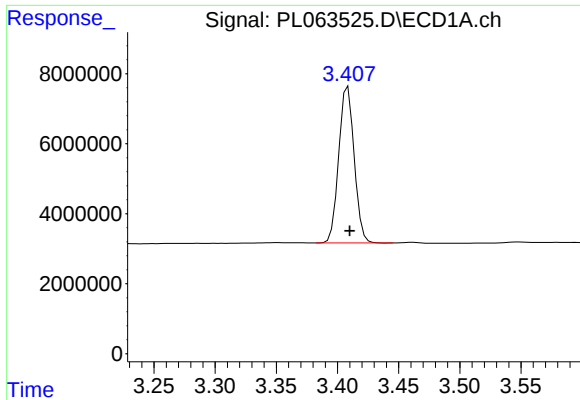
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 04:24:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 15:57:40 2020
Response 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





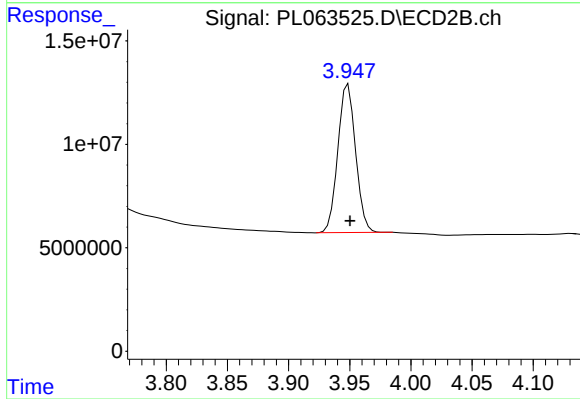
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: -0.001 min
Response: 39190658
Conc: 23.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

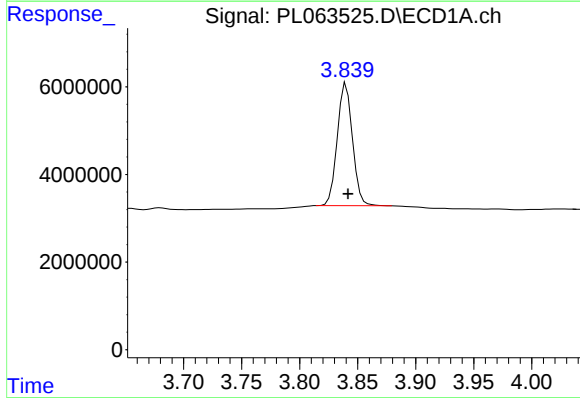
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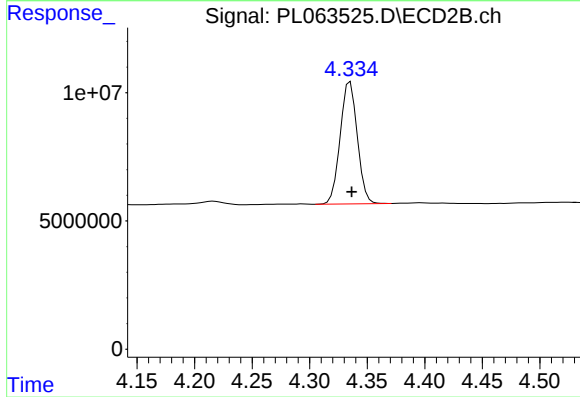
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 72505481
Conc: 23.13 ng/ml



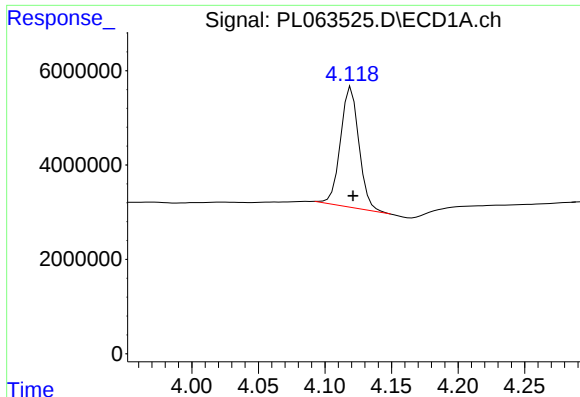
#2 alpha-BHC

R.T.: 3.840 min
Delta R.T.: -0.002 min
Response: 25608382
Conc: 10.22 ng/ml



#2 alpha-BHC

R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 49415905
Conc: 10.44 ng/ml



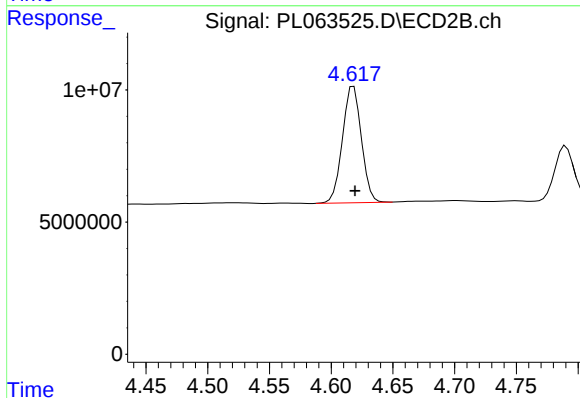
#3 gamma-BHC (Lindane)

R.T.: 4.120 min
Delta R.T.: -0.001 min
Response: 24372691
Conc: 10.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

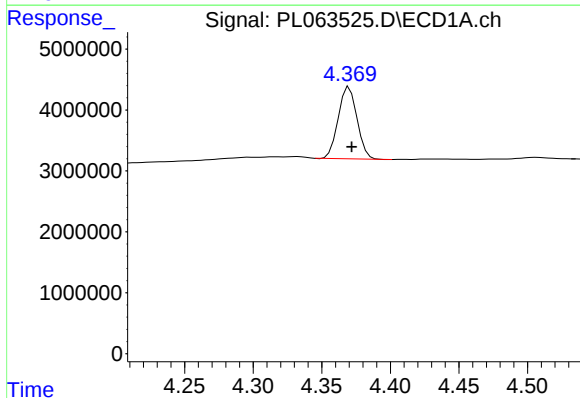
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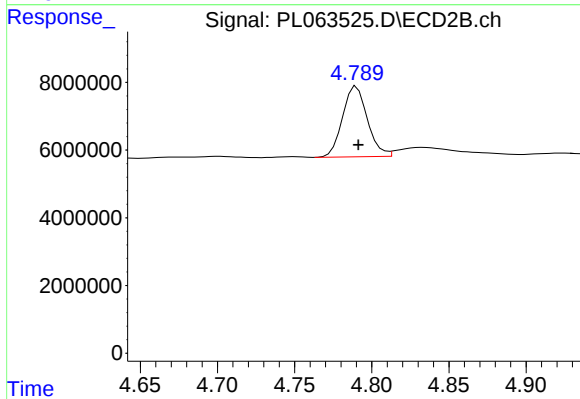
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 47014561
Conc: 10.55 ng/ml



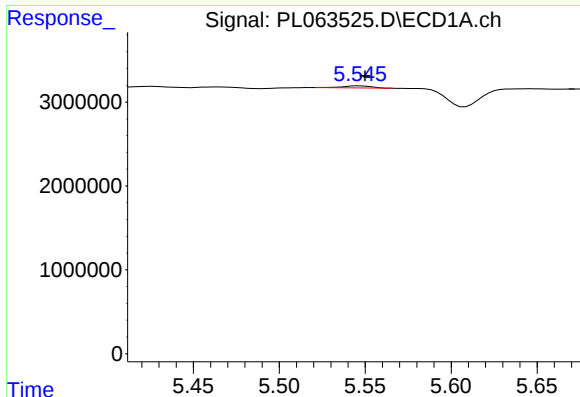
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 11271432
Conc: 11.61 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 23259768
Conc: 11.71 ng/ml



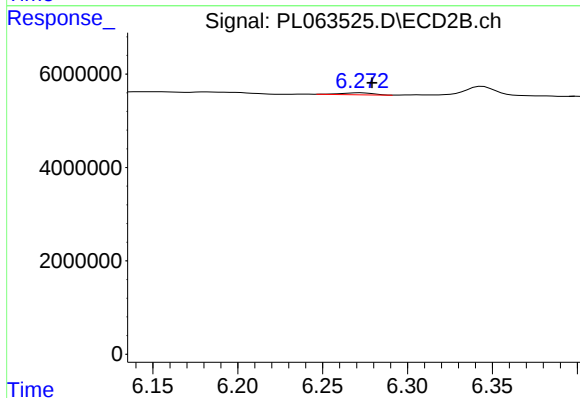
#12 4,4'-DDE

R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 296534
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

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#12 4,4'-DDE

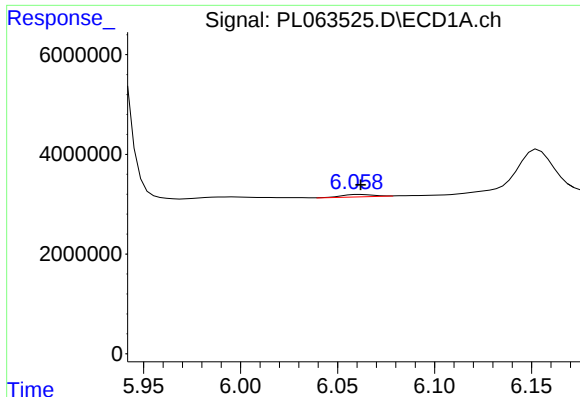
R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 566515
Conc: 0.16 ng/ml m

#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 98243832
Conc: 58.53 ng/ml

#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 165979020
Conc: 56.74 ng/ml



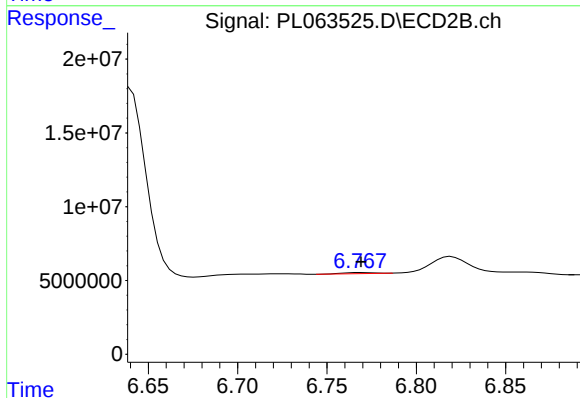
#16 4,4'-DDD

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 552137
Conc: 0.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

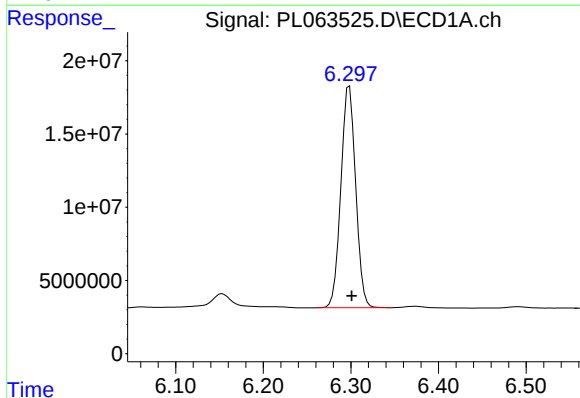
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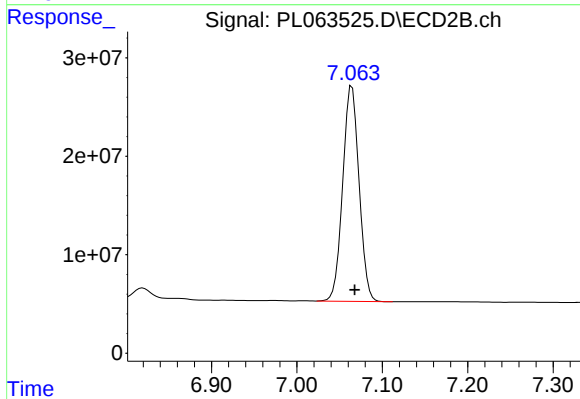
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 899036
Conc: 0.33 ng/ml m



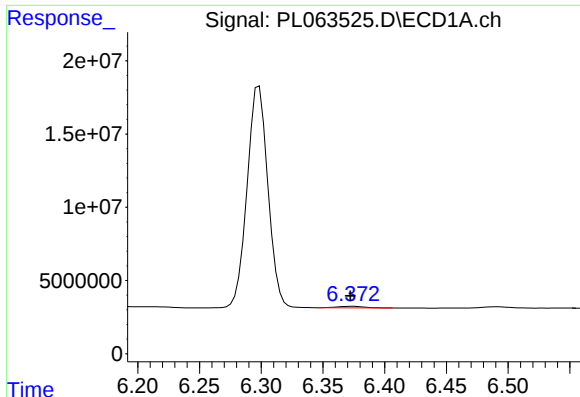
#17 4,4'-DDT

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 177551767
Conc: 129.39 ng/ml



#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 291699717
Conc: 114.08 ng/ml



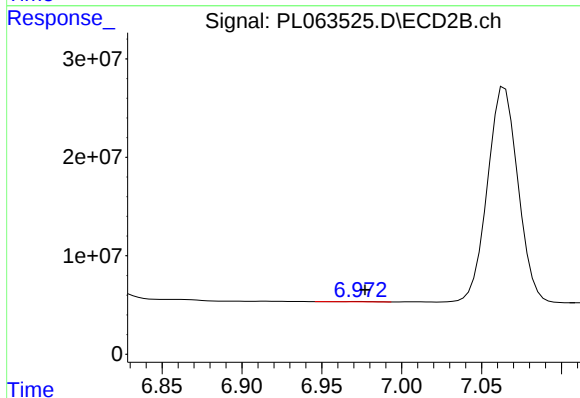
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 1521613
Conc: 0.99 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

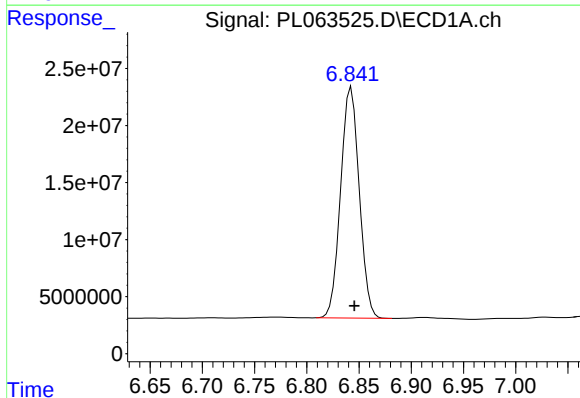
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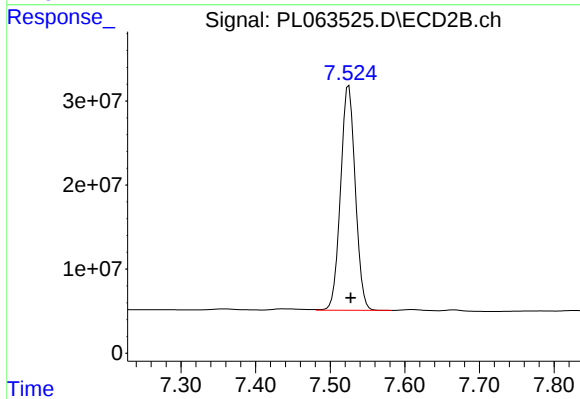
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.005 min
Response: 354075
Conc: 0.14 ng/ml m



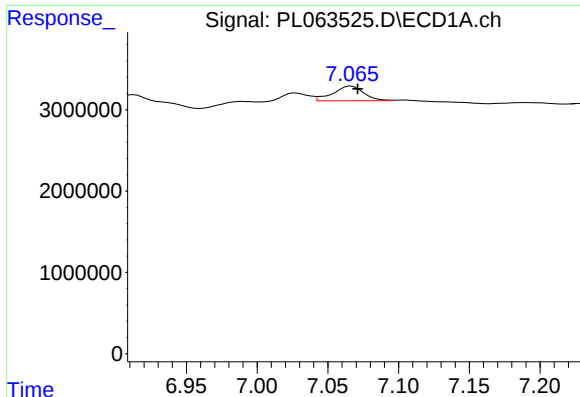
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 250968187
Conc: 282.04 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 366357897
Conc: 262.69 ng/ml



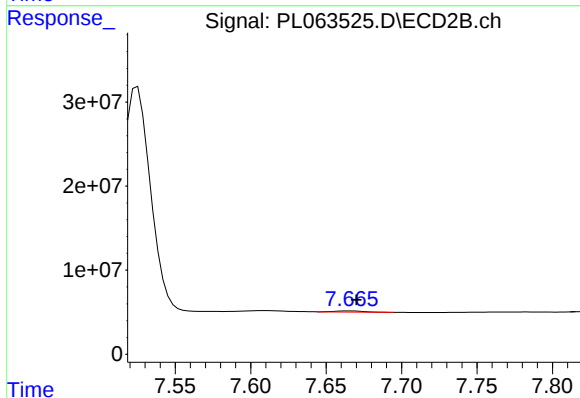
#21 Endrin ketone

R.T.: 7.065 min
Delta R.T.: -0.006 min
Response: 2709061
Conc: 1.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

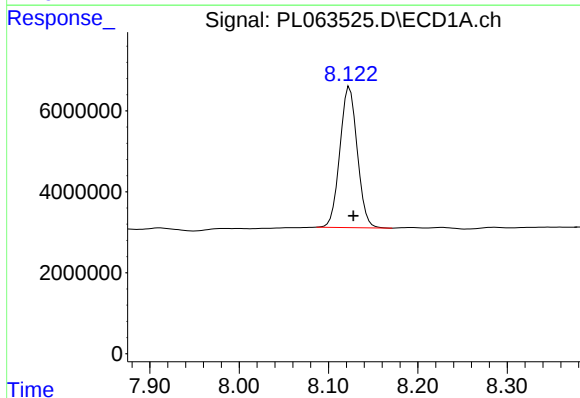
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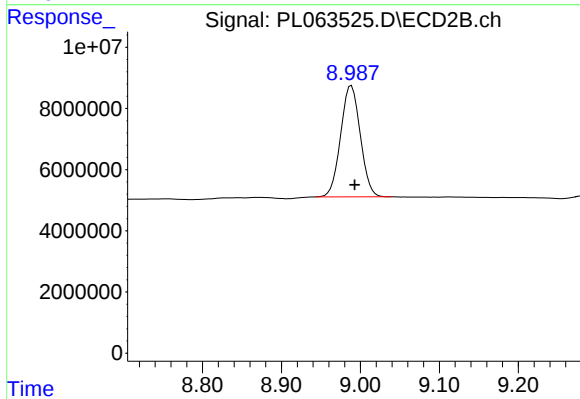
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.005 min
Response: 1872278
Conc: 0.64 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.004 min
Response: 46975344
Conc: 23.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.004 min
Response: 62944069
Conc: 24.99 ng/ml