

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
 Data File : PL062326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 11:10
 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: Oct 15 18:04:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.411	3.950	40015204	61249290	22.989	21.732
28)	SA Decachlor...	8.124	8.992	40004622	54942028	21.869	20.017
Target Compounds							
2)	A alpha-BHC	3.843	4.337	26428739	40491526	10.312	9.656
3)	MA gamma-BHC...	4.122	4.619	23053534	37919172	10.110	9.650
6)	B beta-BHC	4.371	4.791	11853726	19750398	12.325	11.239
12)	B 4,4'-DDE	5.546	6.269	406253	1034736	0.246m	0.340m#
14)	MA Endrin	5.932	6.643	87249572	135.2E6	56.791	54.370
16)	A 4,4'-DDD	6.061	6.768	8247291	13627369	5.686	5.584
17)	MA 4,4'-DDT	6.299	7.067	146.3E6	231.4E6	113.405	101.167
18)	B Endrin al...	6.370	6.976	1104996	1358070	0.762	0.575m
20)	A Methoxychlor	6.843	7.527	205.1E6	300.1E6	252.011	227.692
21)	B Endrin ke...	7.065	7.669	9511529	7517200	4.827m	2.695 #

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

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Acq On : 15 Oct 2020 11:10
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

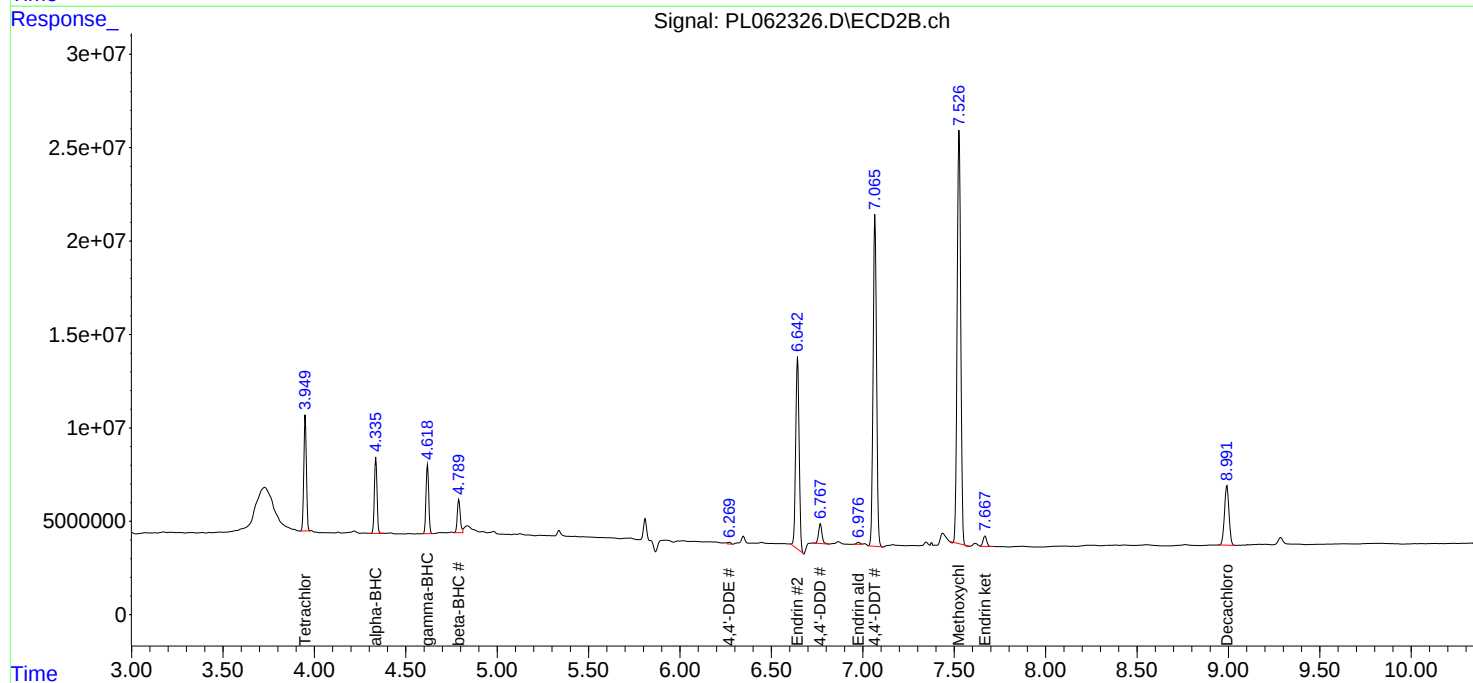
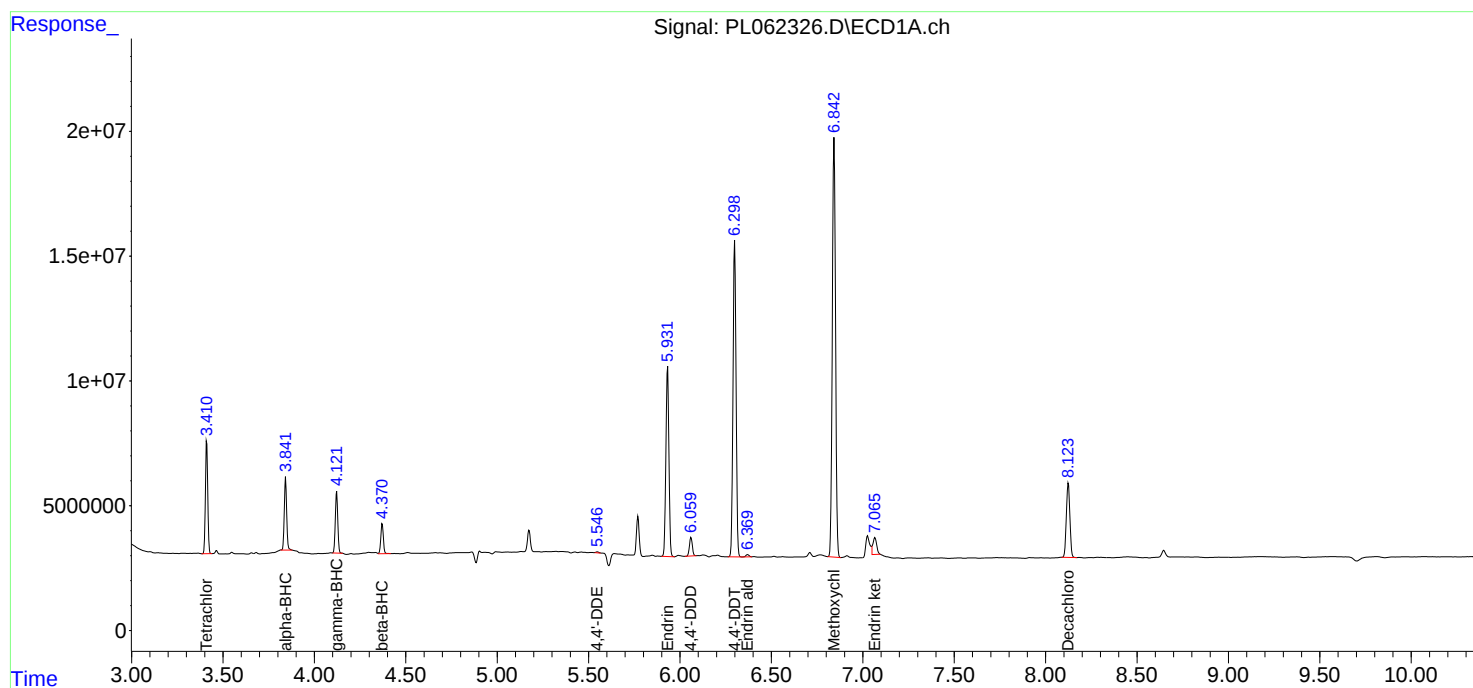
Instrument :
ECD_L
ClientSampled :
PEM

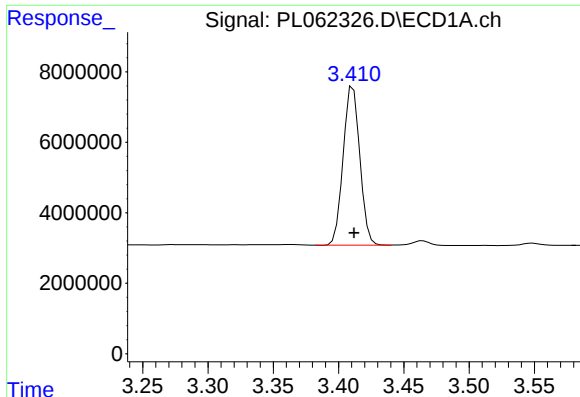
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 18:04:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





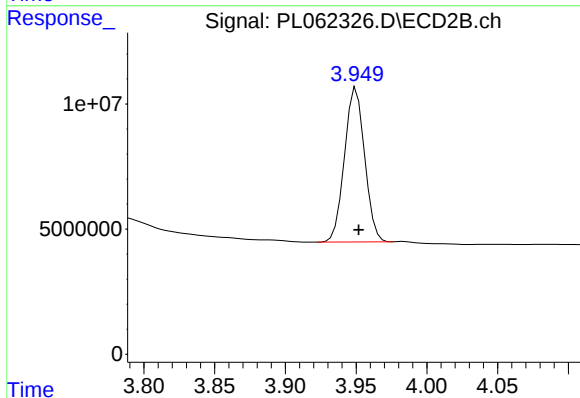
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 40015204
Conc: 22.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

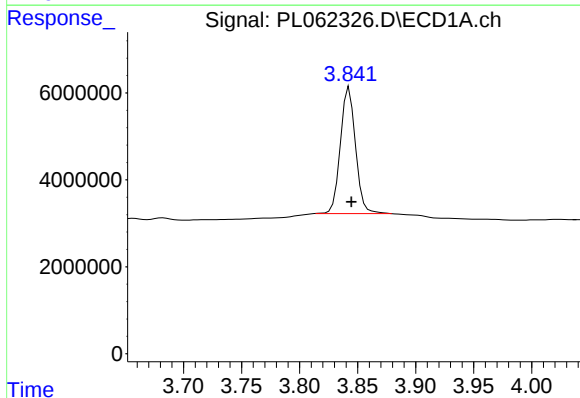
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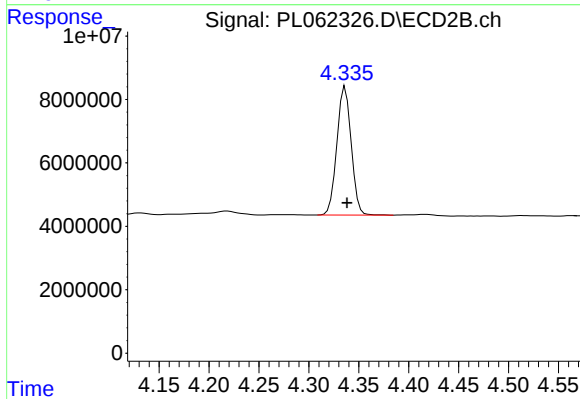
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 61249290
Conc: 21.73 ng/ml



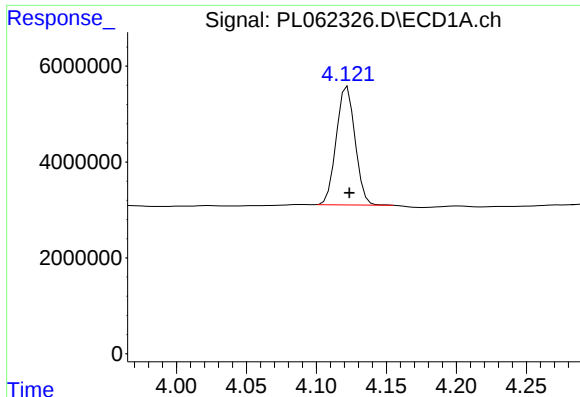
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.002 min
Response: 26428739
Conc: 10.31 ng/ml



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 40491526
Conc: 9.66 ng/ml



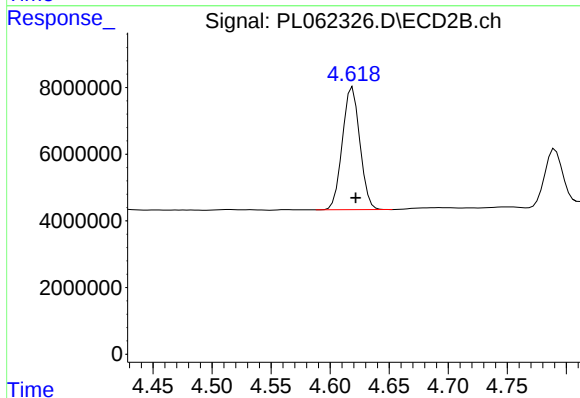
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 23053534
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

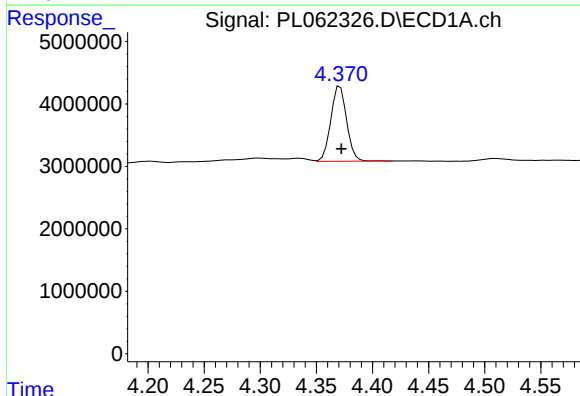
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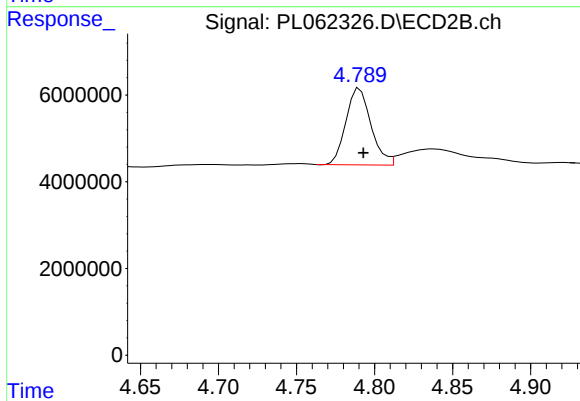
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.003 min
Response: 37919172
Conc: 9.65 ng/ml



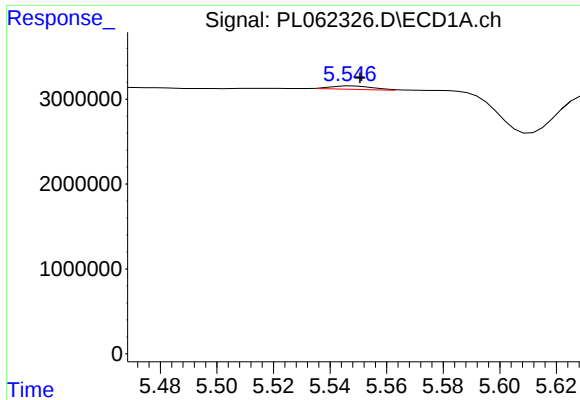
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 11853726
Conc: 12.33 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 19750398
Conc: 11.24 ng/ml



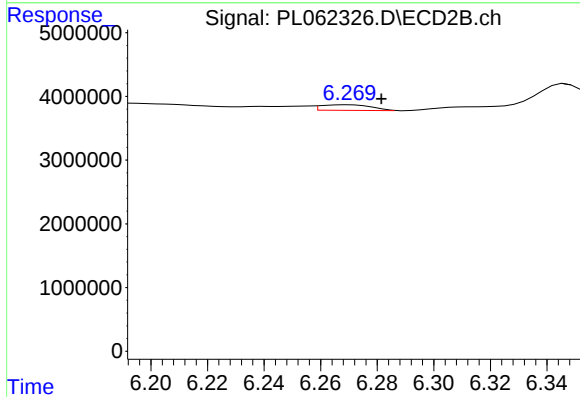
#12 4,4'-DDE

R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 406253
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

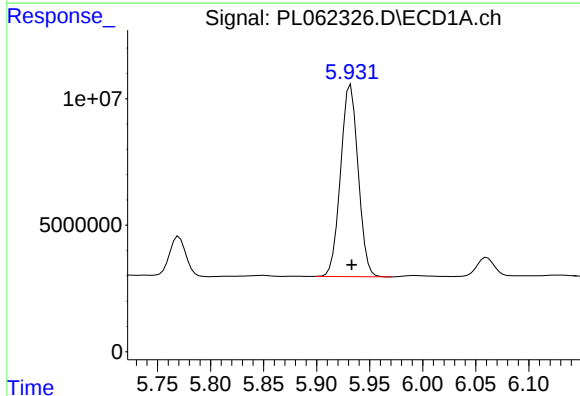
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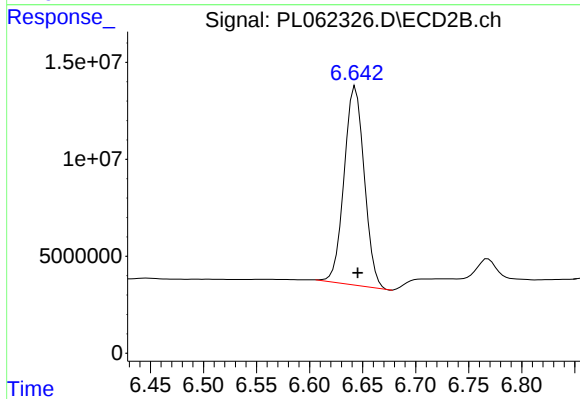
#12 4,4'-DDE

R.T.: 6.269 min
Delta R.T.: -0.012 min
Response: 1034736
Conc: 0.34 ng/ml m



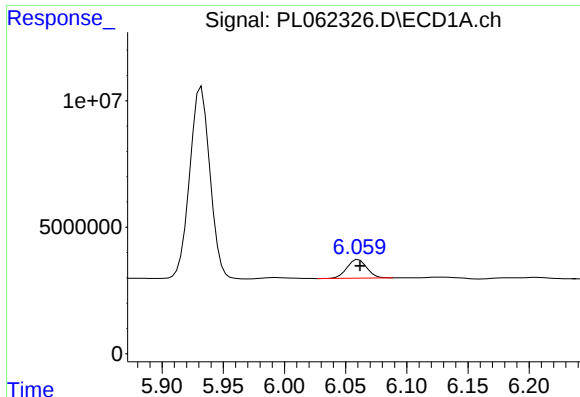
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 87249572
Conc: 56.79 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 135220558
Conc: 54.37 ng/ml



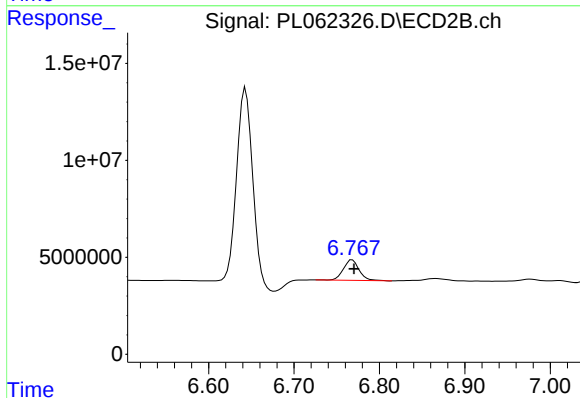
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 8247291
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

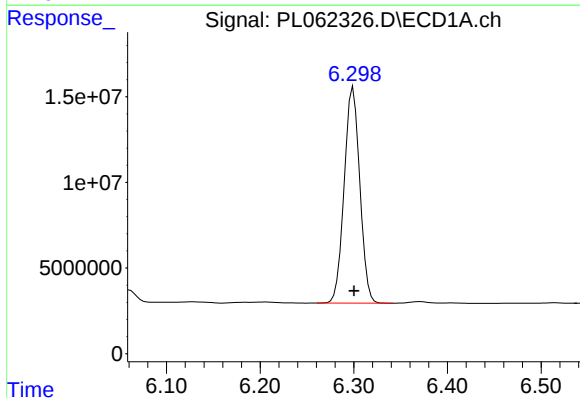
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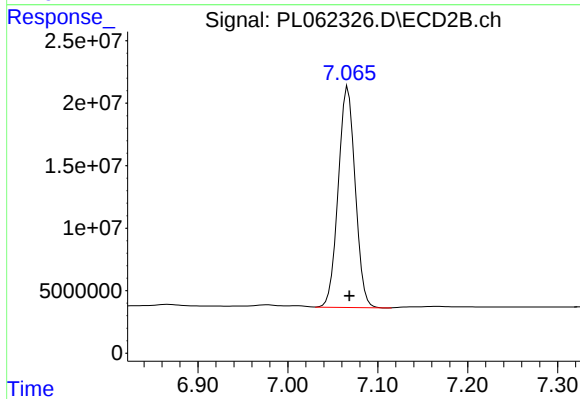
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 13627369
Conc: 5.58 ng/ml



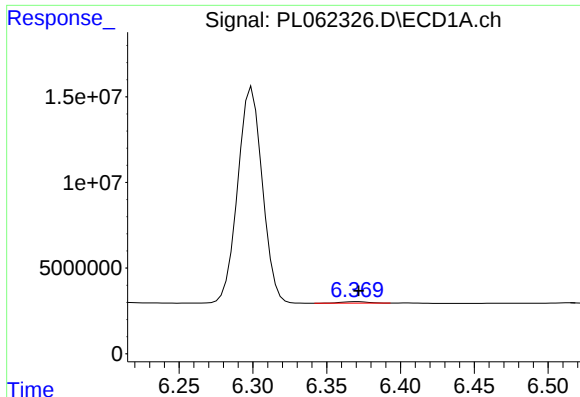
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 146290249
Conc: 113.40 ng/ml



#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 231407554
Conc: 101.17 ng/ml



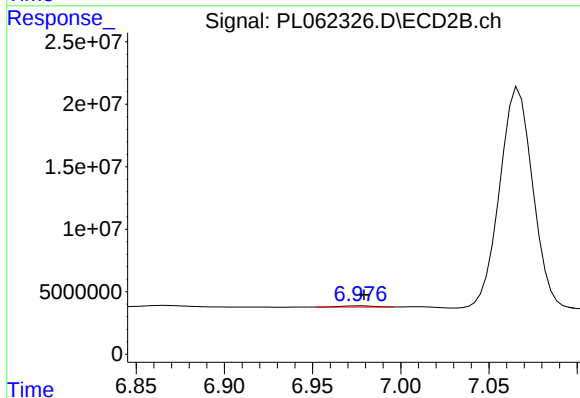
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 1104996
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

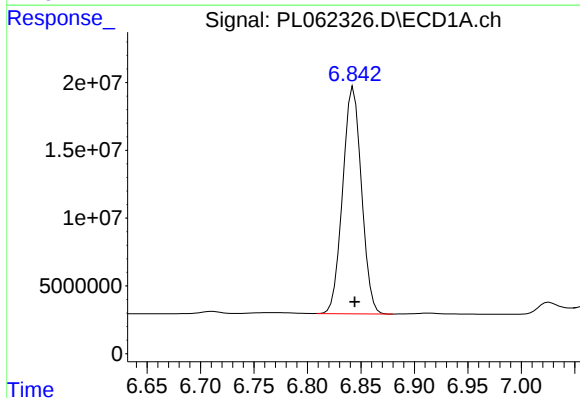
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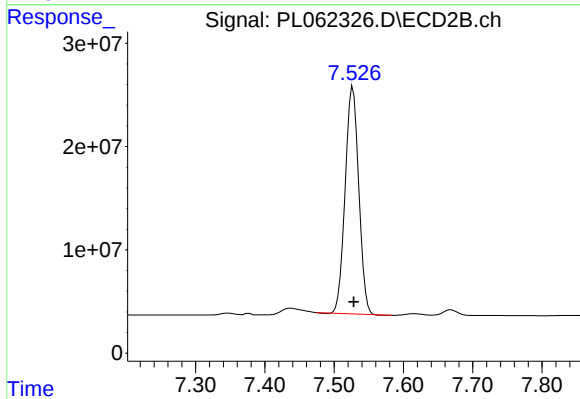
#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 1358070
Conc: 0.57 ng/ml m



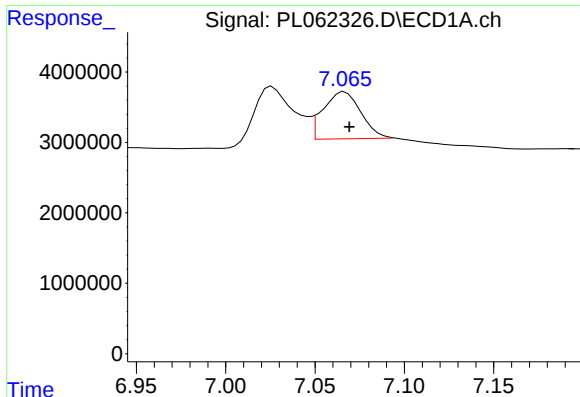
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 205074077
Conc: 252.01 ng/ml



#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 300148150
Conc: 227.69 ng/ml



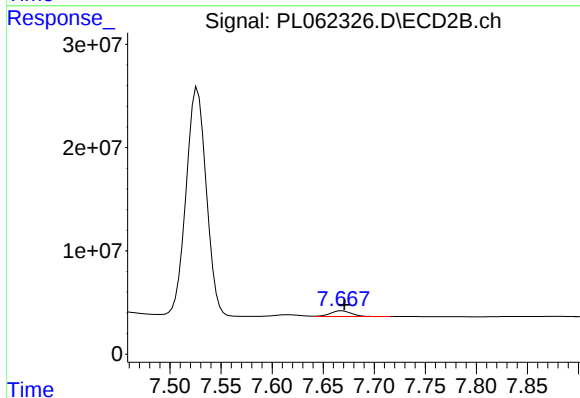
#21 Endrin ketone

R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 9511529
Conc: 4.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

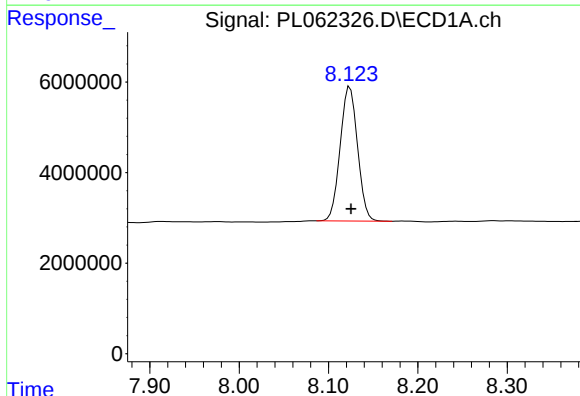
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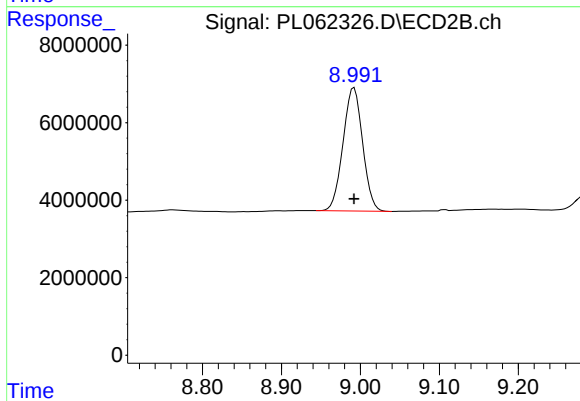
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 7517200
Conc: 2.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 40004622
Conc: 21.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 54942028
Conc: 20.02 ng/ml