

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090920\
 Data File : PL061324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2020 09:58
 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: Sep 09 16:49:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.459	4.006	37220928	64953676	21.581	21.116
28)	SA Decachlor...	8.209	9.091	35488577	51279756	21.272	21.687
Target Compounds							
2)	A alpha-BHC	3.895	4.395	24361883	41692329	9.520	9.028
3)	MA gamma-BHC...	4.178	4.681	20927213	38417810	9.169	8.954
6)	B beta-BHC	4.429	4.852	10330445	16887346	10.754	9.670
12)	B 4,4'-DDE	5.618	6.348	263603	428079	0.155m	0.134m
14)	MA Endrin	6.008	6.719	81575708	132.7E6	48.541	47.449
16)	A 4,4'-DDD	6.134	6.840	871141	1582386	0.603m	0.616m
17)	MA 4,4'-DDT	6.376	7.142	149.8E6	251.0E6	109.128	100.292
18)	B Endrin al...	6.445	7.051	671355	1041851	0.456m	0.426m
20)	A Methoxychlor	6.921	7.602	208.3E6	335.0E6	243.291	232.882
21)	B Endrin ke...	7.148	7.746	3009894	3038182	1.646m	1.119m#

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

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Data File : PL061324.D
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Acq On : 09 Sep 2020 09:58
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

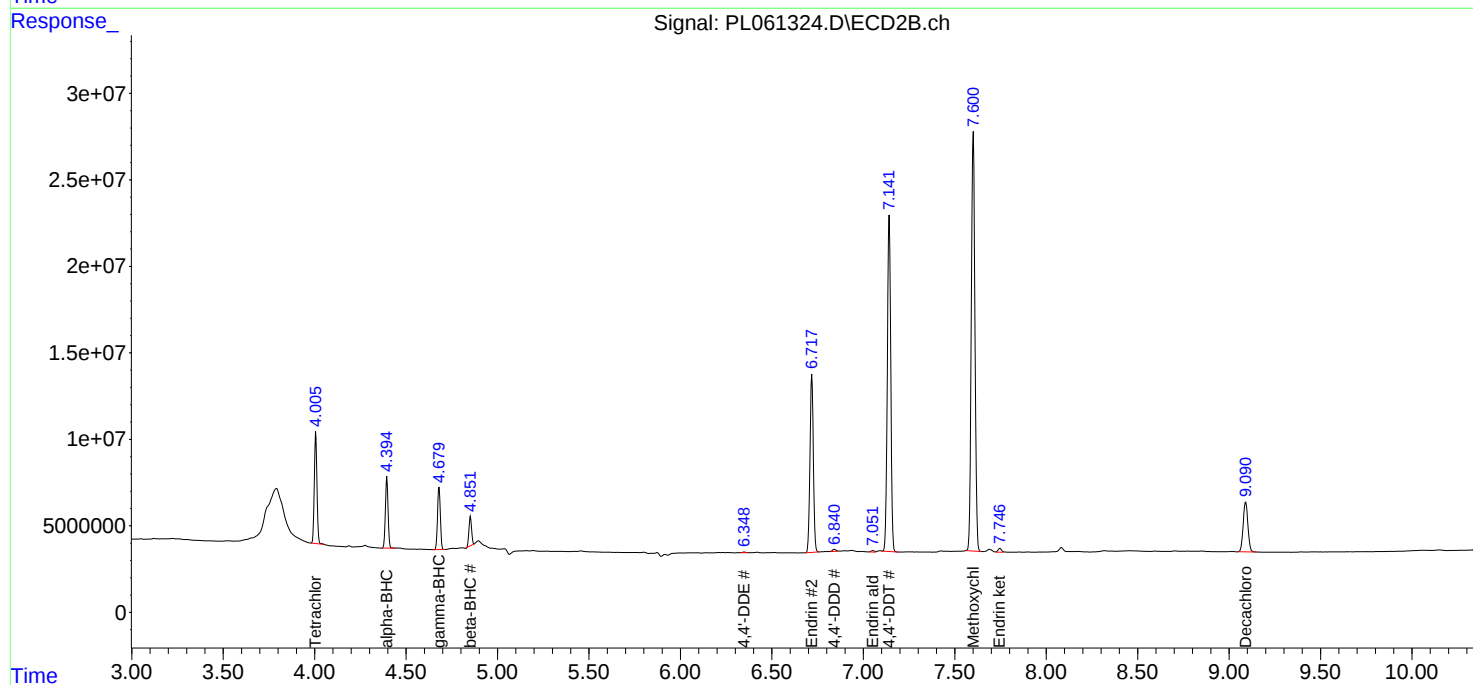
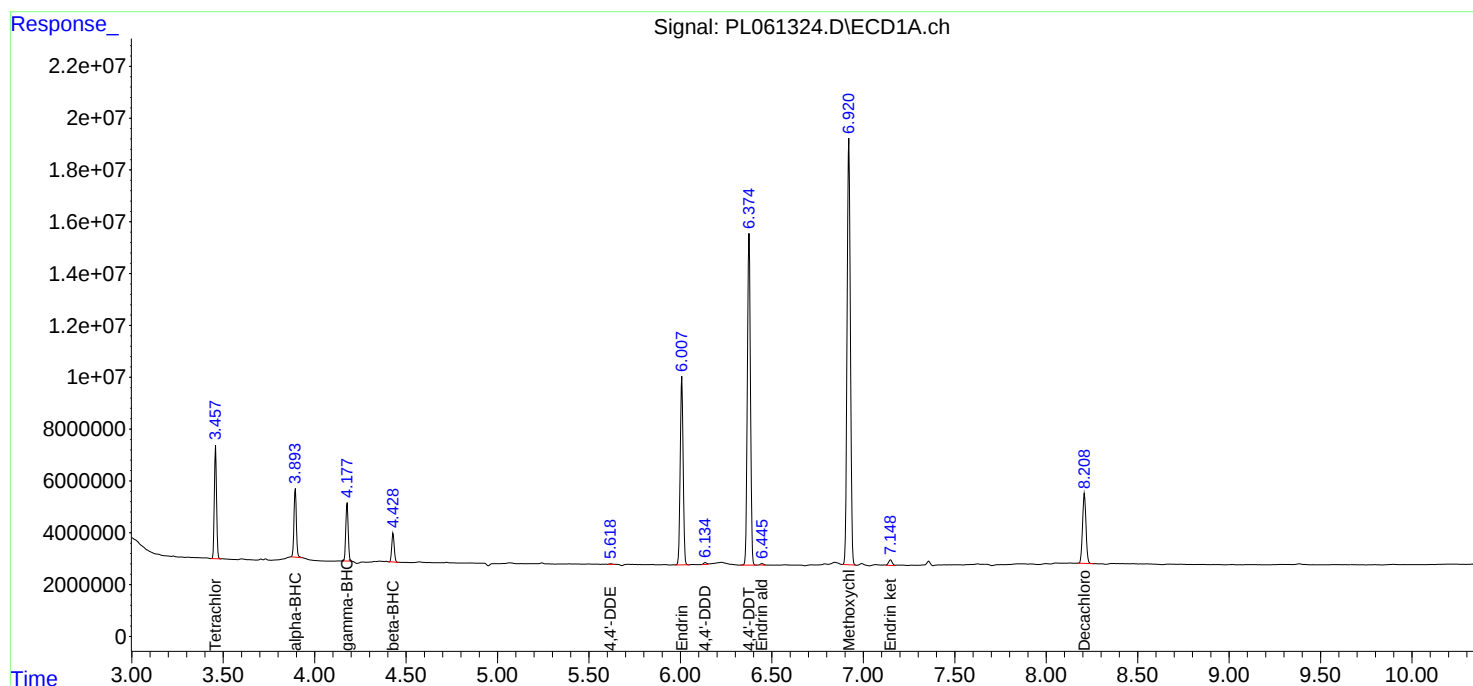
Instrument :
ECD_L
ClientSampleId :
PEM

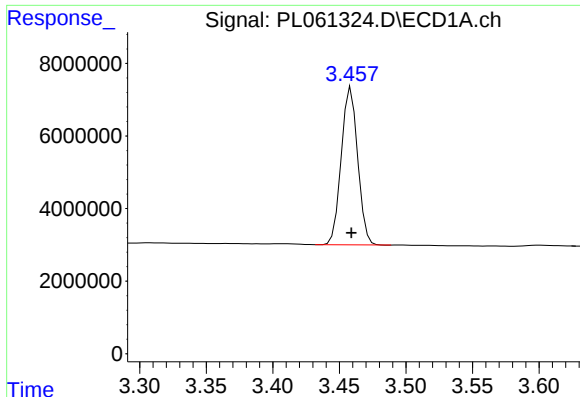
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 16:49:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





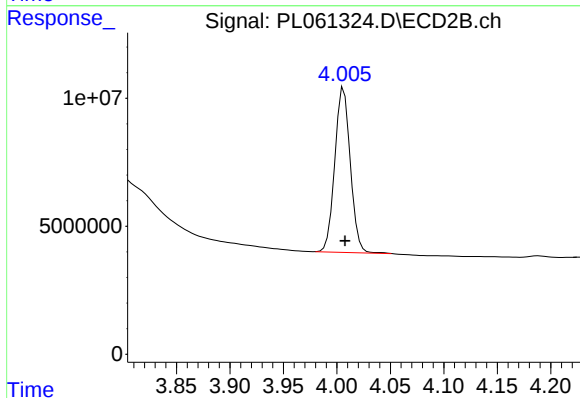
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 37220928
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

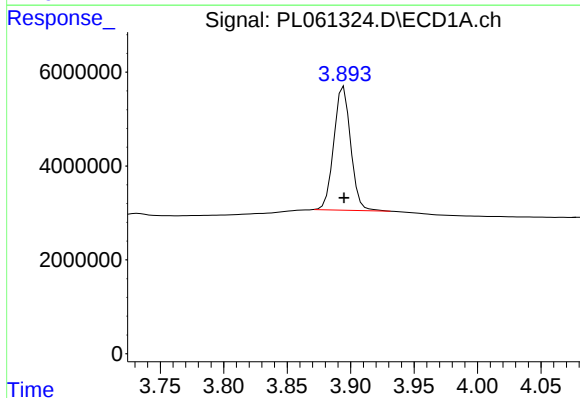
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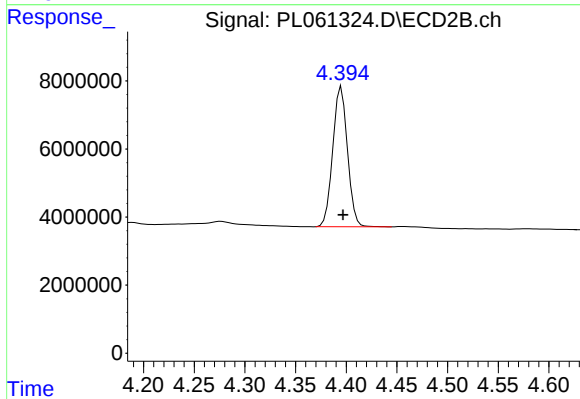
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 64953676
Conc: 21.12 ng/ml



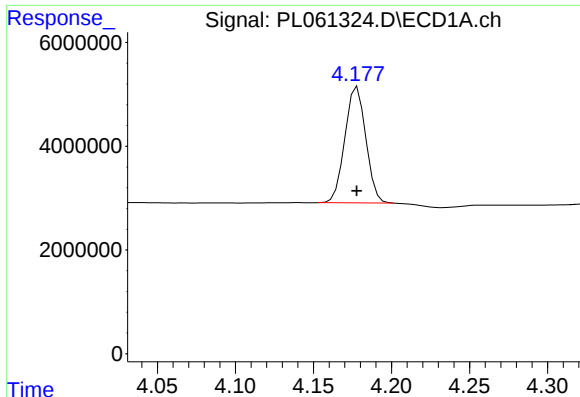
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 24361883
Conc: 9.52 ng/ml



#2 alpha-BHC

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 41692329
Conc: 9.03 ng/ml



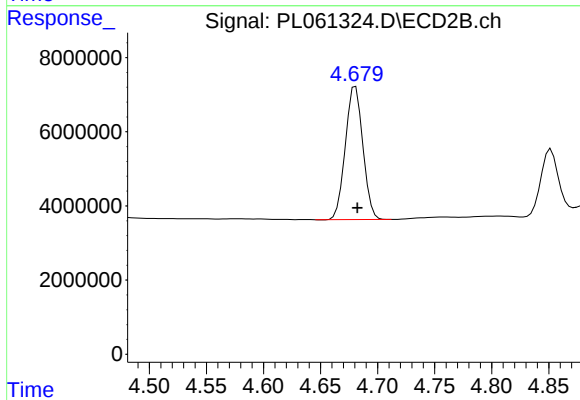
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 20927213
Conc: 9.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

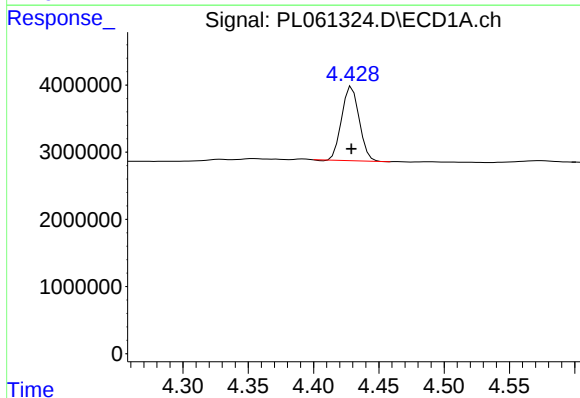
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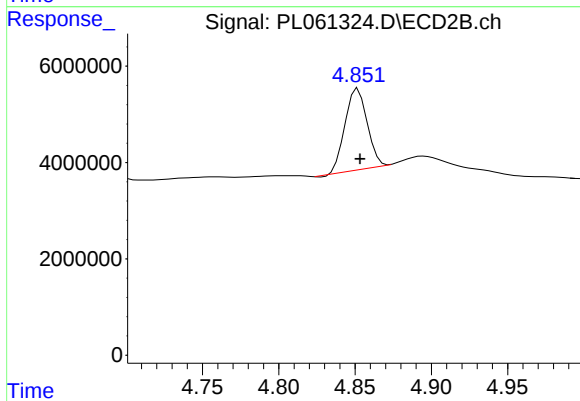
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 38417810
Conc: 8.95 ng/ml



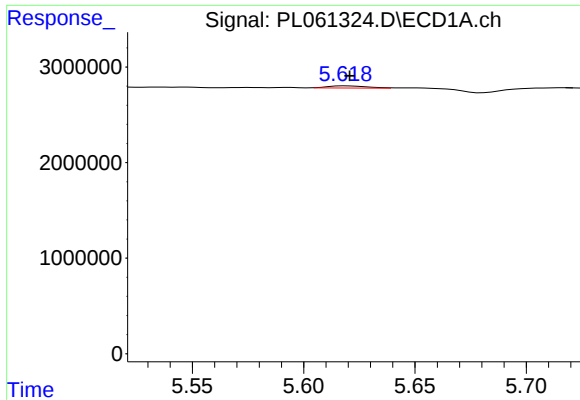
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 10330445
Conc: 10.75 ng/ml



#6 beta-BHC

R.T.: 4.852 min
Delta R.T.: -0.001 min
Response: 16887346
Conc: 9.67 ng/ml



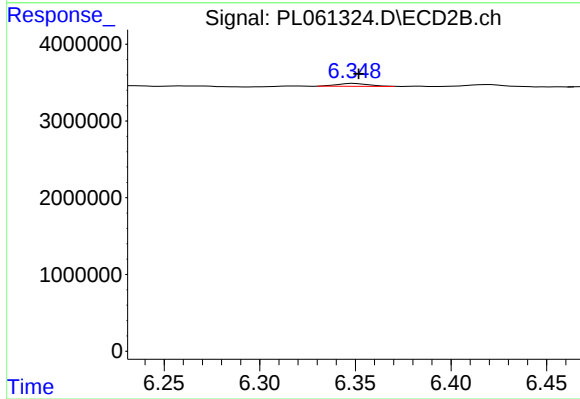
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 263603
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

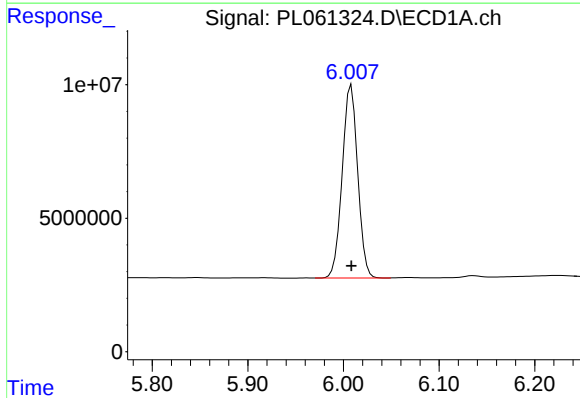
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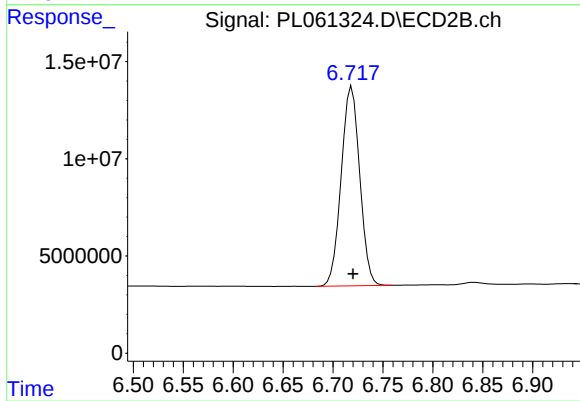
#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 428079
Conc: 0.13 ng/ml m



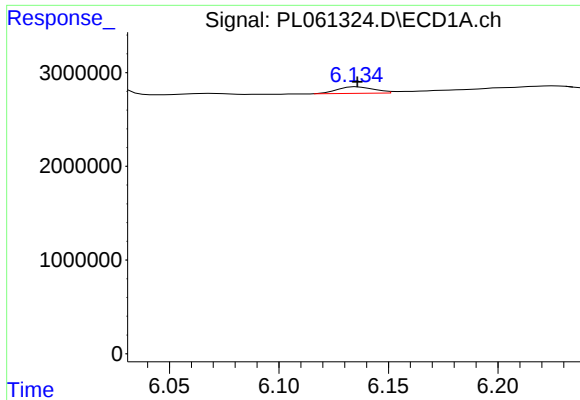
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 81575708
Conc: 48.54 ng/ml



#14 Endrin

R.T.: 6.719 min
Delta R.T.: -0.001 min
Response: 132671145
Conc: 47.45 ng/ml



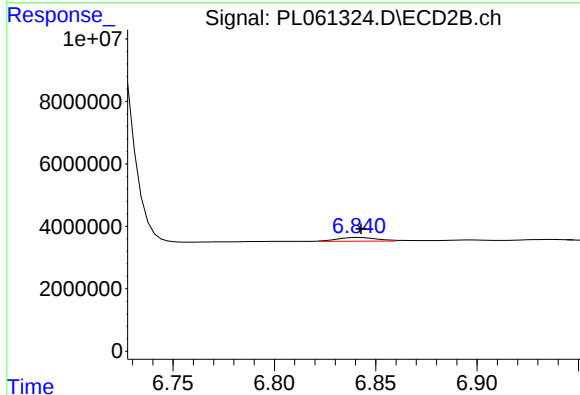
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 871141
Conc: 0.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

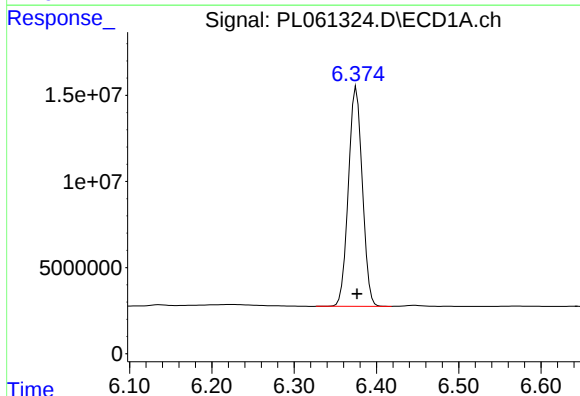
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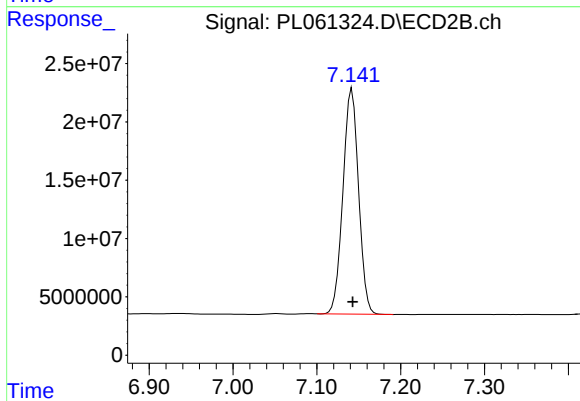
#16 4,4'-DDD

R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 1582386
Conc: 0.62 ng/ml m



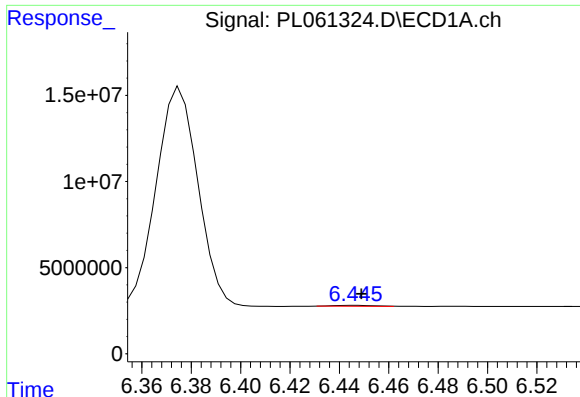
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 149841834
Conc: 109.13 ng/ml



#17 4,4'-DDT

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 251043306
Conc: 100.29 ng/ml



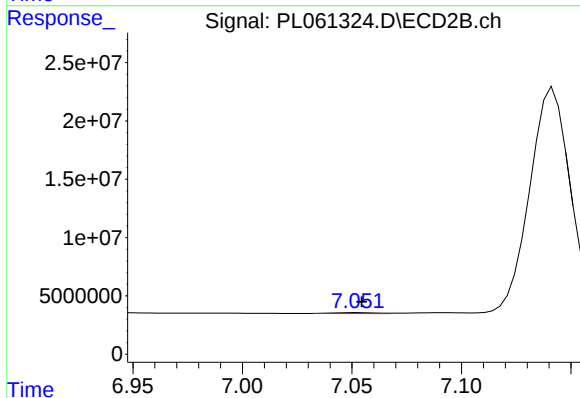
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 671355
Conc: 0.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

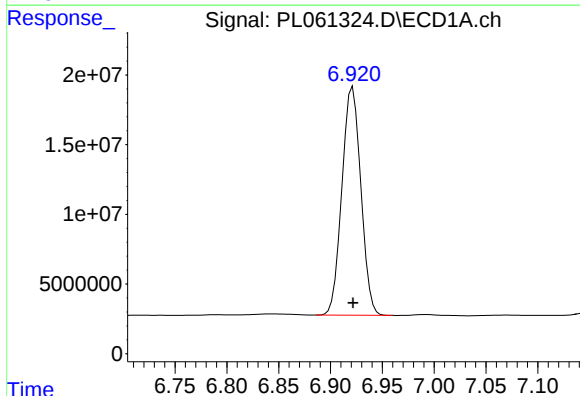
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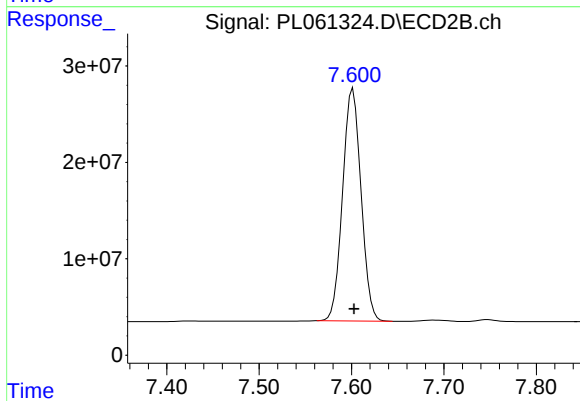
#18 Endrin aldehyde

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 1041851
Conc: 0.43 ng/ml m



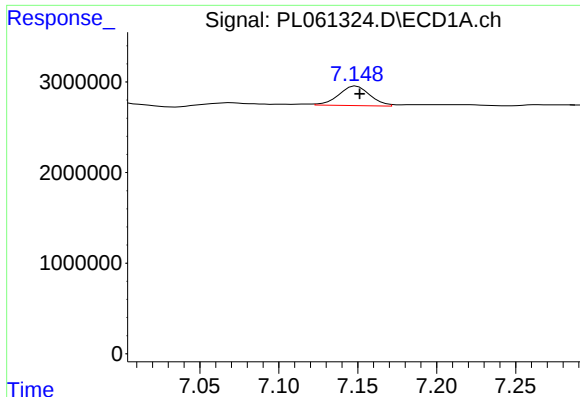
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 208270614
Conc: 243.29 ng/ml



#20 Methoxychlor

R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 334988588
Conc: 232.88 ng/ml



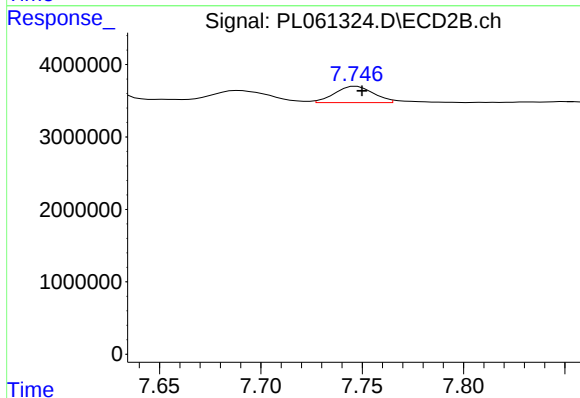
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 3009894
Conc: 1.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

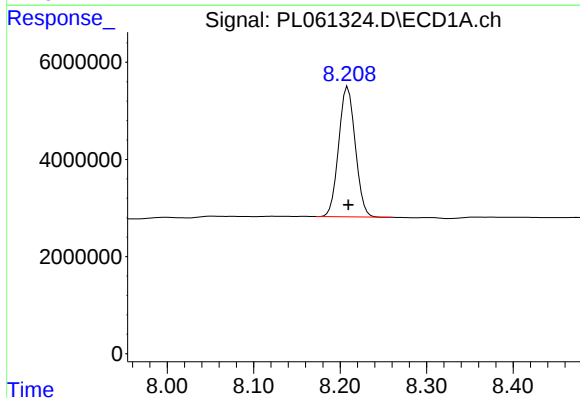
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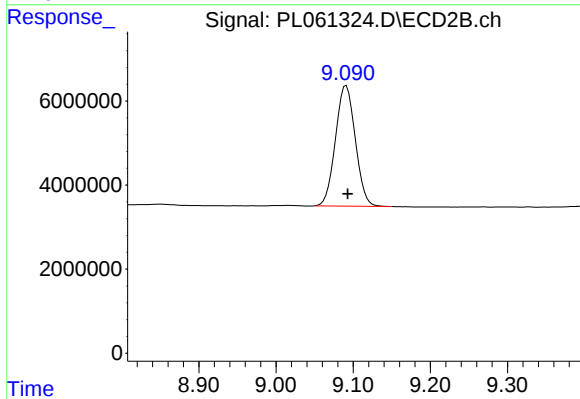
#21 Endrin ketone

R.T.: 7.746 min
Delta R.T.: -0.004 min
Response: 3038182
Conc: 1.12 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 35488577
Conc: 21.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.002 min
Response: 51279756
Conc: 21.69 ng/ml