

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 22:44
 Operator : AR\AJ
 Sample : M2077-06
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-21-0-2.0

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:15:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.445	4.154	52929392	88497734	20.795	22.000
28)	SA Decachlor...	8.168	9.354	42428786	58353561	17.788	17.868
Target Compounds							
10)	B gamma-Chl...	5.367	6.311	2182304	3674169	0.589m	0.805m#
11)	B alpha-Chl...	5.423	6.385	2392557	6300115	0.646m	1.394 #
12)	B 4,4'-DDE	5.590	6.541	63567109	64040748	17.041	15.472
13)	MA Dieldrin	5.716	6.700	5585303	4426132	1.379	1.059
16)	A 4,4'-DDD	6.101	7.040	2489499	10785855	0.756	3.152 #
17)	MA 4,4'-DDT	6.340	7.340	76403106	77767287	23.971	22.924m

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

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ALS Vial : 50 Sample Multiplier: 1

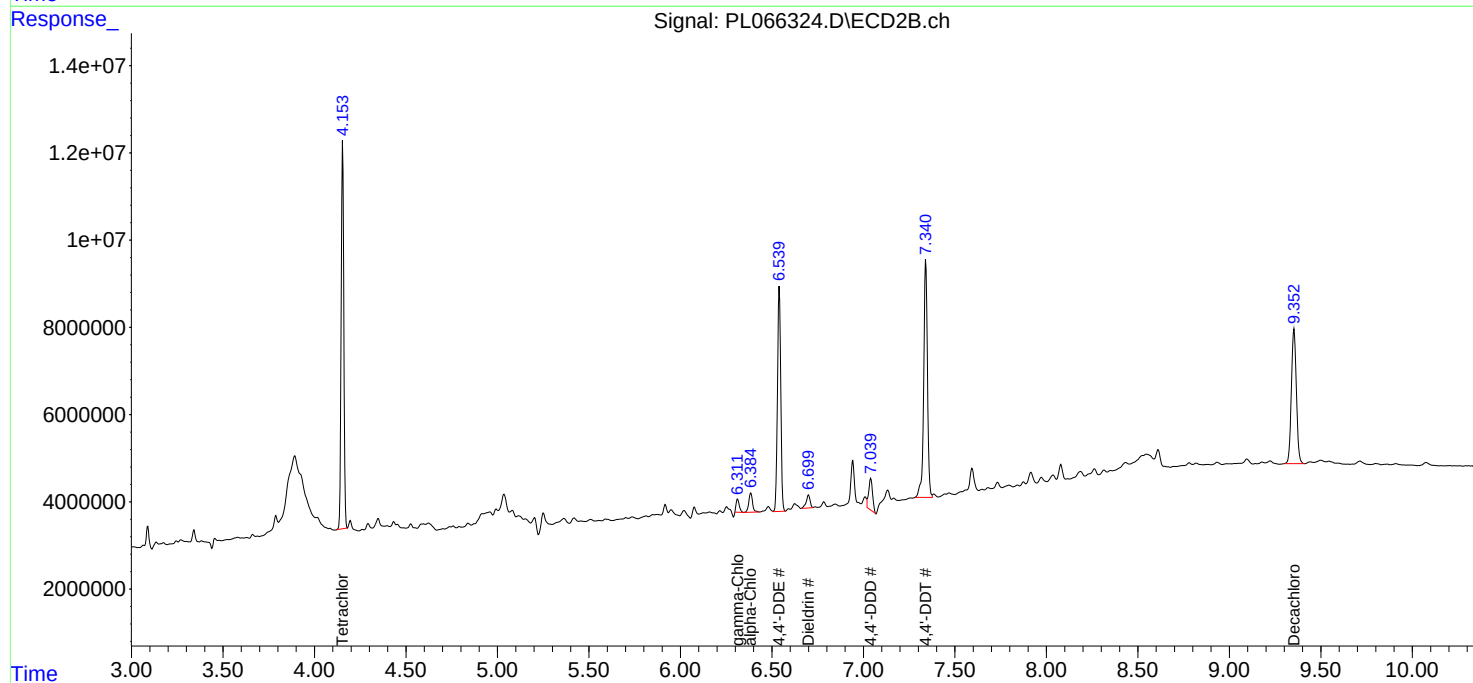
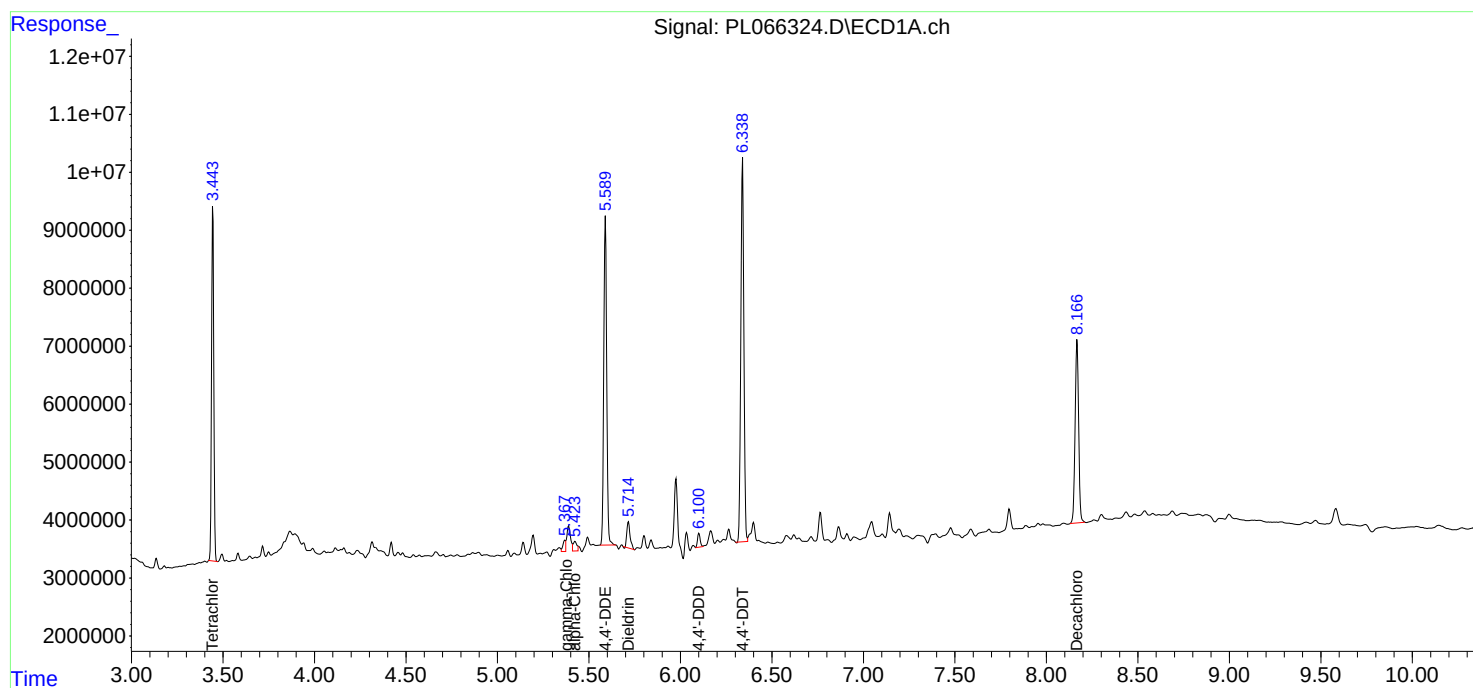
Instrument :
ECD_L
ClientSampled :
SB-21-0-2.0

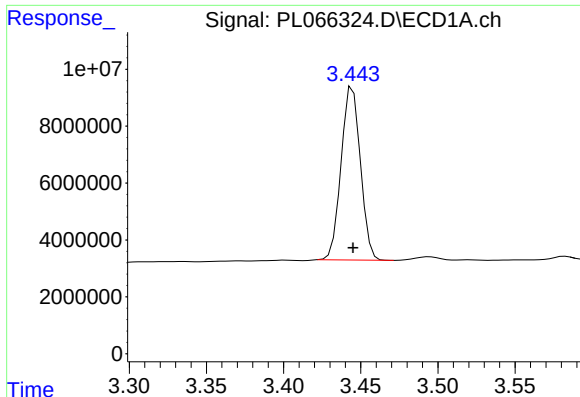
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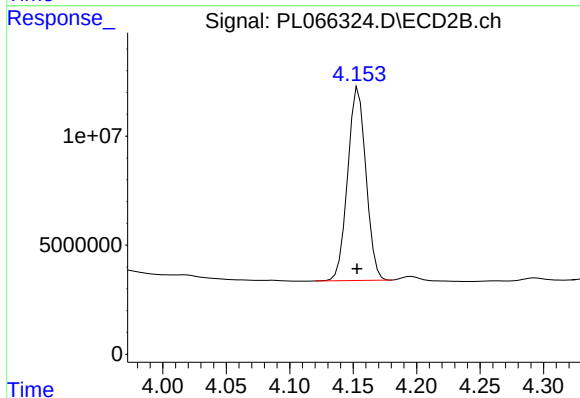
#1 Tetrachloro-m-xylene

R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 52929392
Conc: 20.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-21-0-2.0

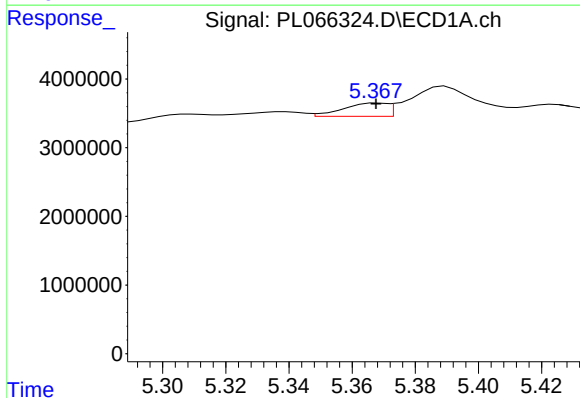
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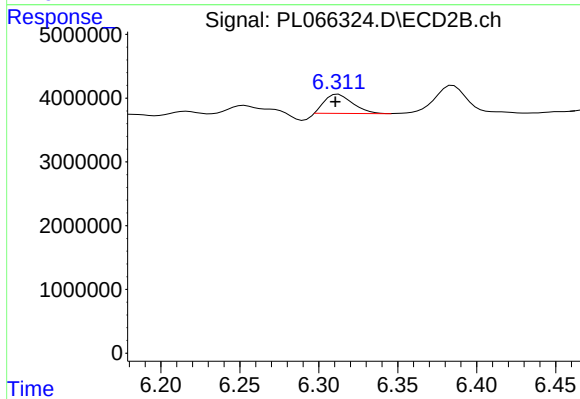
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 88497734
Conc: 22.00 ng/ml



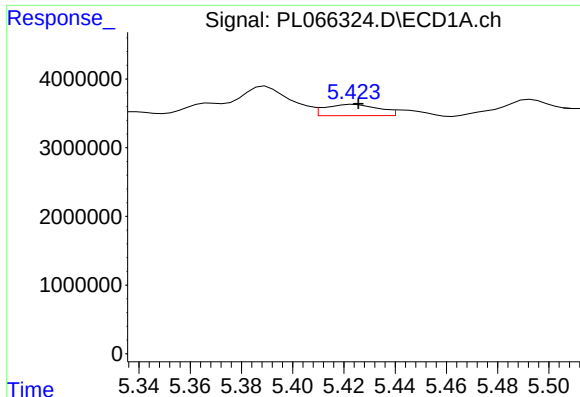
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 2182304
Conc: 0.59 ng/ml m



#10 gamma-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 3674169
Conc: 0.81 ng/ml m



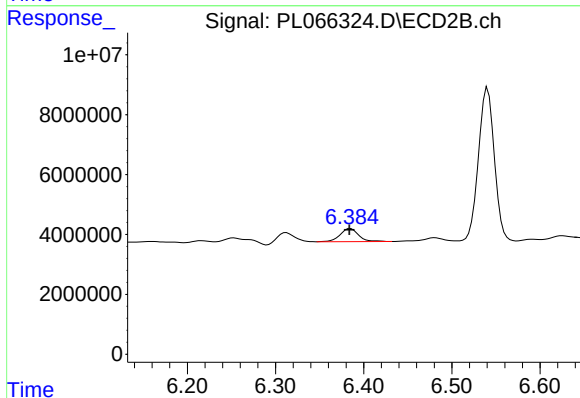
#11 alpha-Chlordane

R.T.: 5.423 min
Delta R.T.: -0.003 min
Response: 2392557
Conc: 0.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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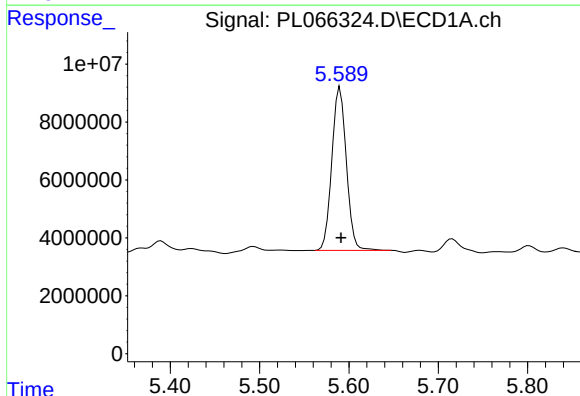
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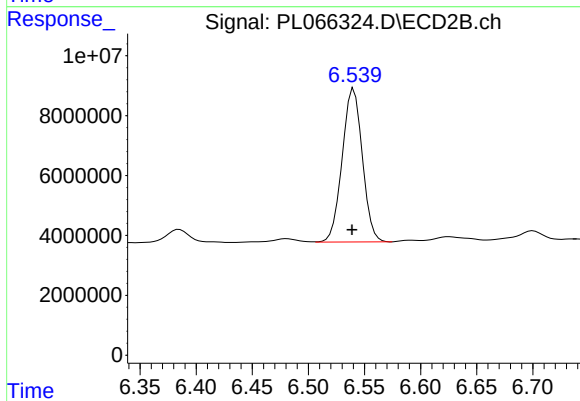
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 6300115
Conc: 1.39 ng/ml



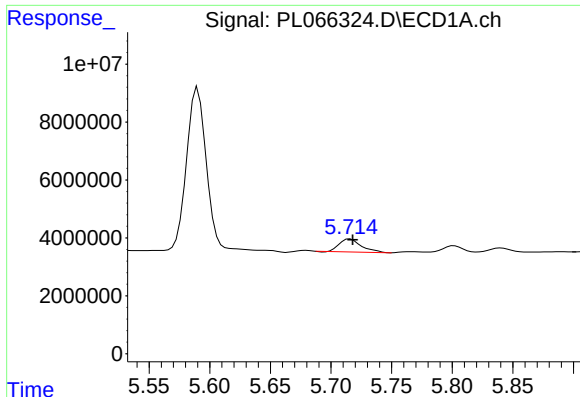
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 63567109
Conc: 17.04 ng/ml



#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 64040748
Conc: 15.47 ng/ml



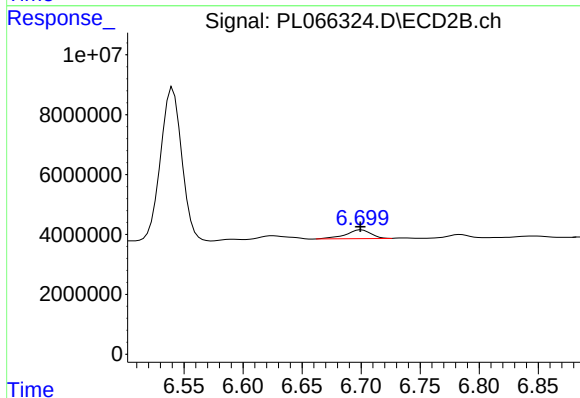
#13 Dieldrin

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 5585303
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
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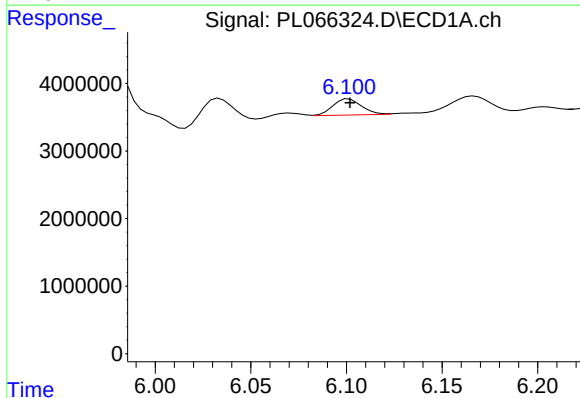
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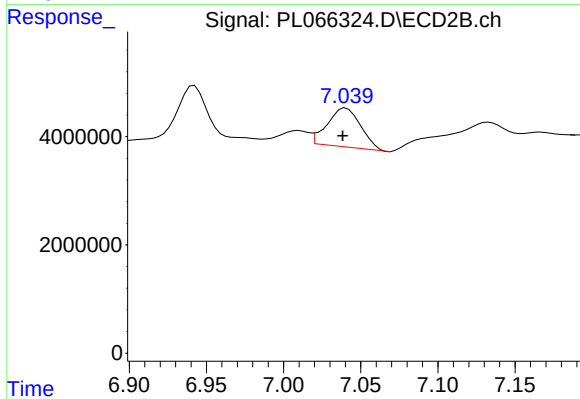
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 4426132
Conc: 1.06 ng/ml



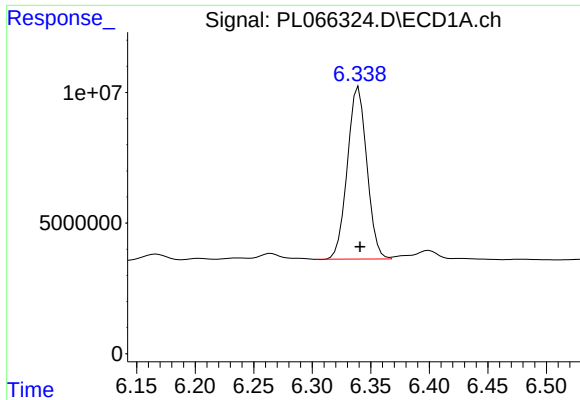
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 2489499
Conc: 0.76 ng/ml



#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 10785855
Conc: 3.15 ng/ml



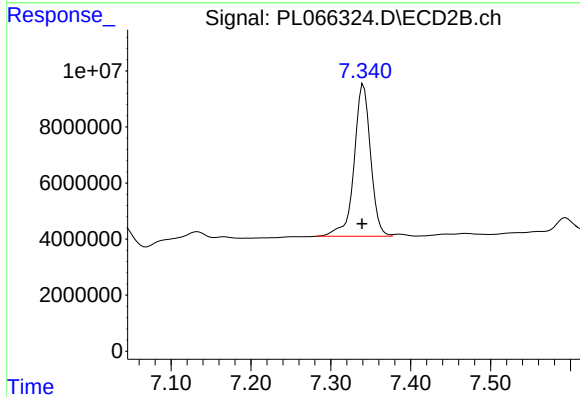
#17 4,4'-DDT

R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 76403106
Conc: 23.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-21-0-2.0

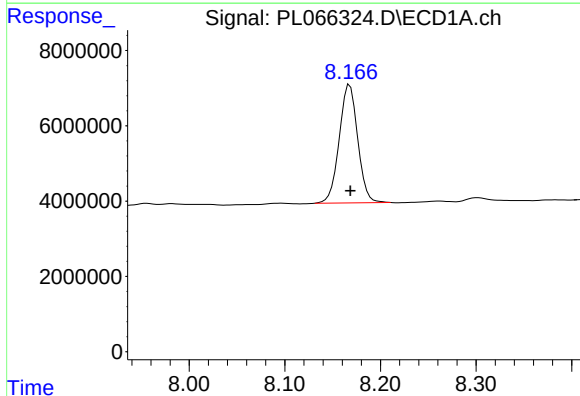
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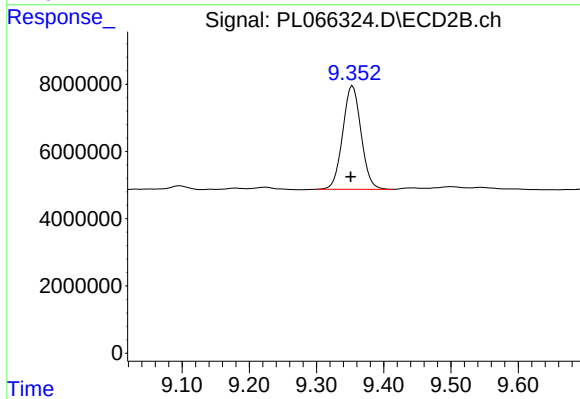
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 77767287
Conc: 22.92 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 42428786
Conc: 17.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 58353561
Conc: 17.87 ng/ml