

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110521\
 Data File : PL070806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 16:58
 Operator : AR\AJ
 Sample : M4523-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VWE-B4-110421-10-20

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/08/2021
 Supervised By : mohammad ahmed 11/08/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 03:19:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.570	5.504	6684977	15979584	13.648	12.674
28)	SA Decachlor...	10.335	11.397	9693040	19023447	14.186	14.224
Target Compounds							
10)	B gamma-Chl...	7.272	8.219	312921	2412966	0.471m	1.558 #
11)	B alpha-Chl...	7.352	8.316	354565	992117	0.532m	0.652
12)	B 4,4'-DDE	7.570	8.502	2116732	3722046	3.633	2.523 #
16)	A 4,4'-DDD	8.156	9.042	1981523	5613138	3.900	4.664
17)	MA 4,4'-DDT	8.416	9.360	2524065	4920026	4.589	3.900

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

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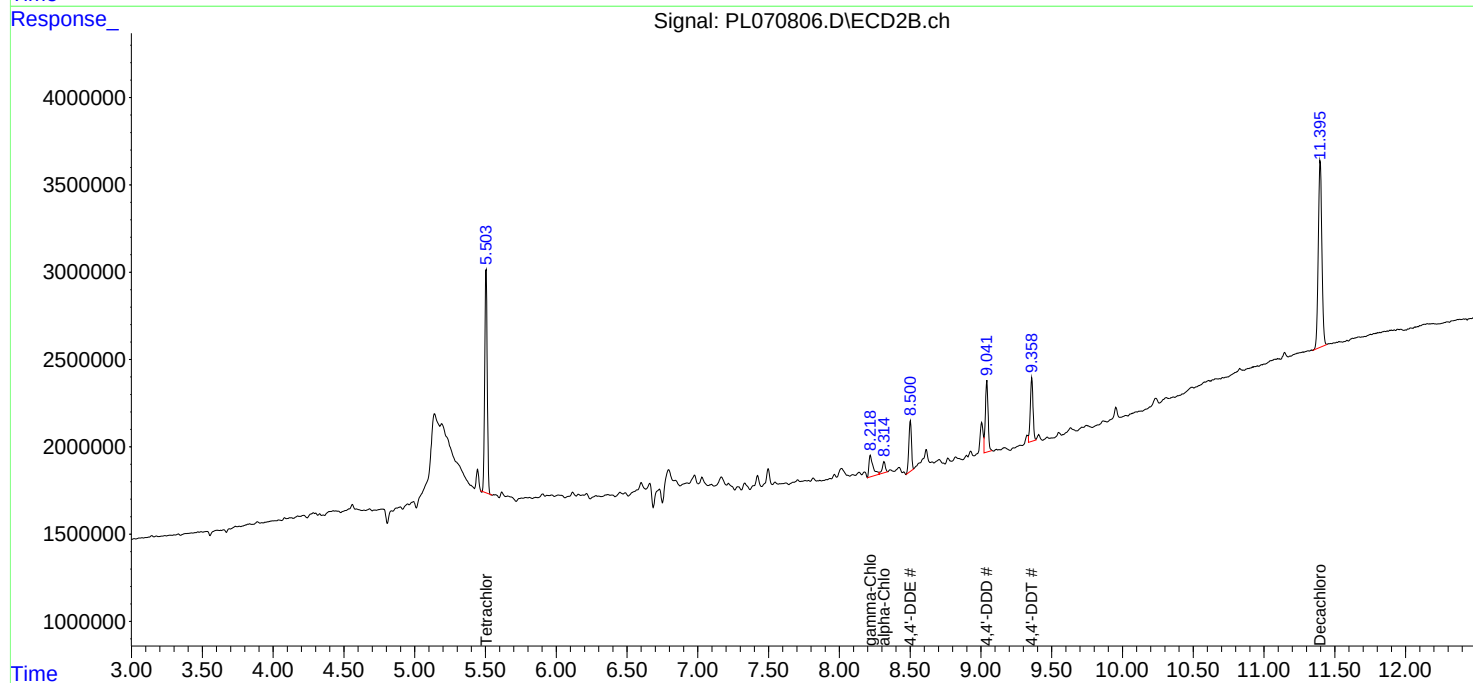
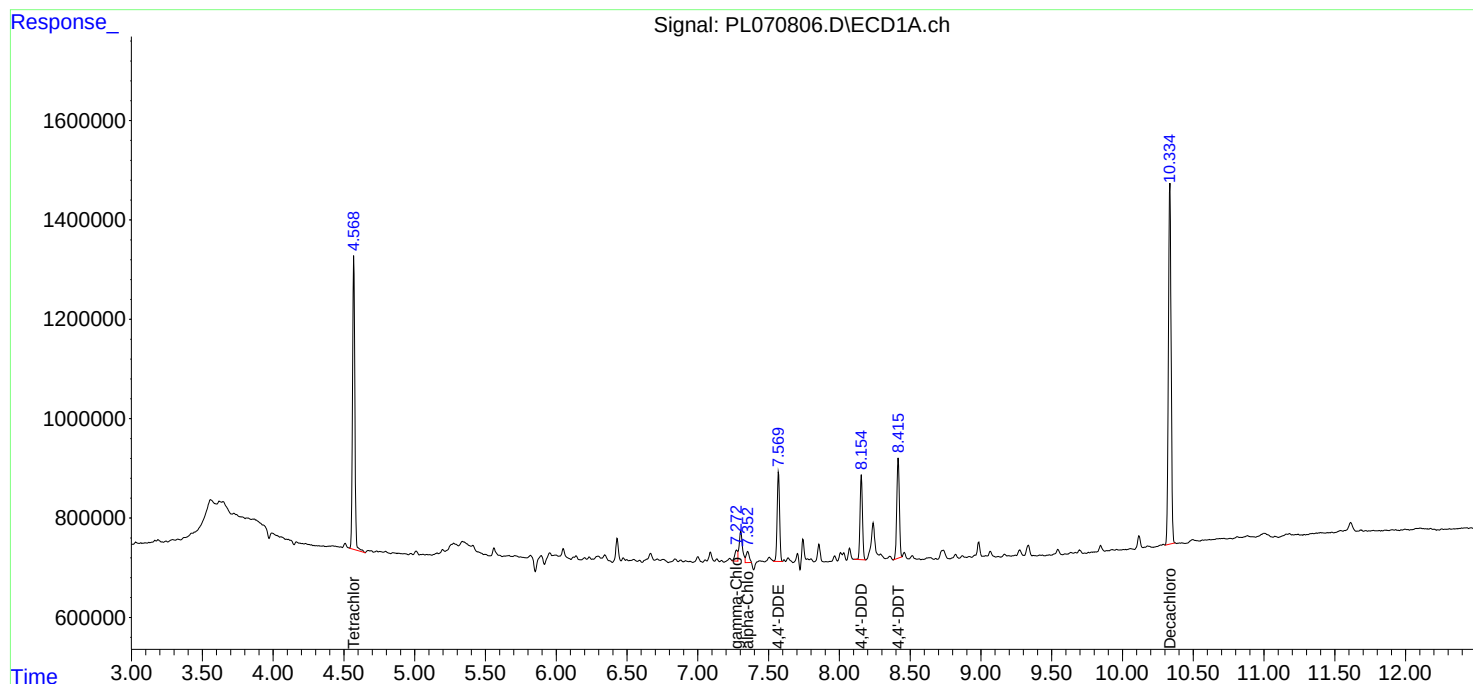
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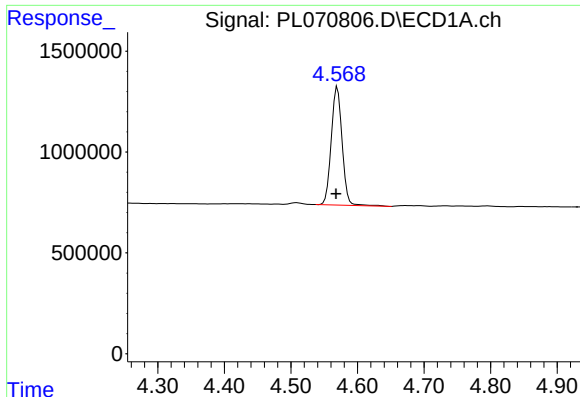
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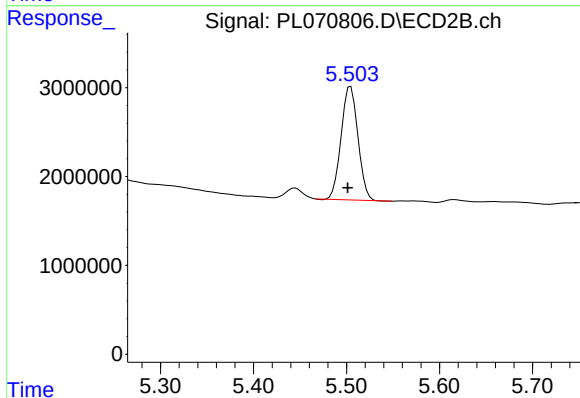
#1 Tetrachloro-m-xylene

R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 6684977
Conc: 13.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
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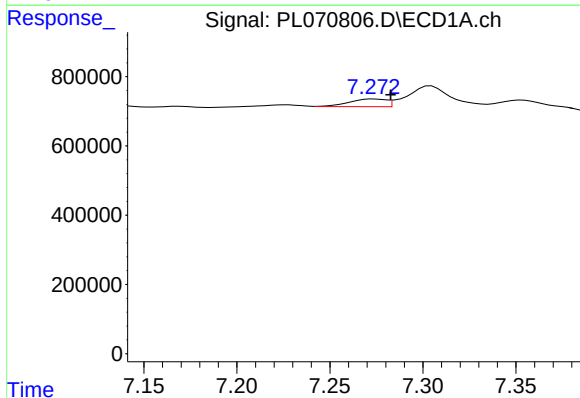
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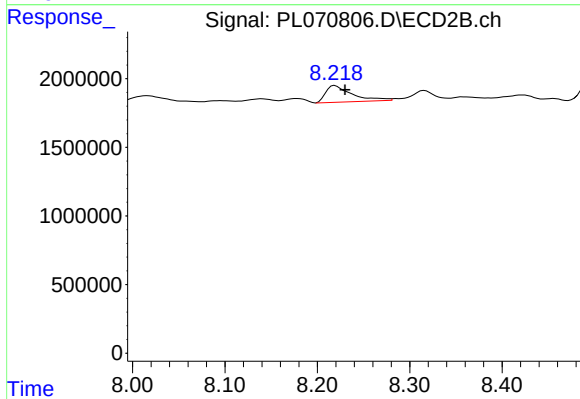
#1 Tetrachloro-m-xylene

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 15979584
Conc: 12.67 ng/ml



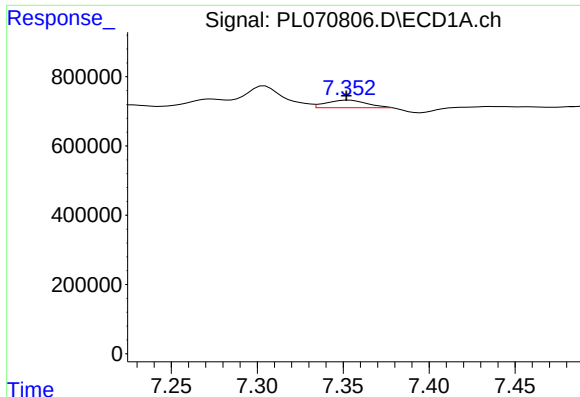
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: -0.011 min
Response: 312921
Conc: 0.47 ng/ml m



#10 gamma-Chlordane

R.T.: 8.219 min
Delta R.T.: -0.011 min
Response: 2412966
Conc: 1.56 ng/ml



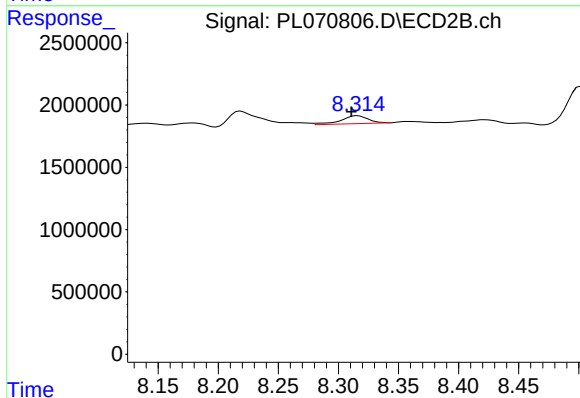
#11 alpha-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 354565
Conc: 0.53 ng/ml

Instrument :
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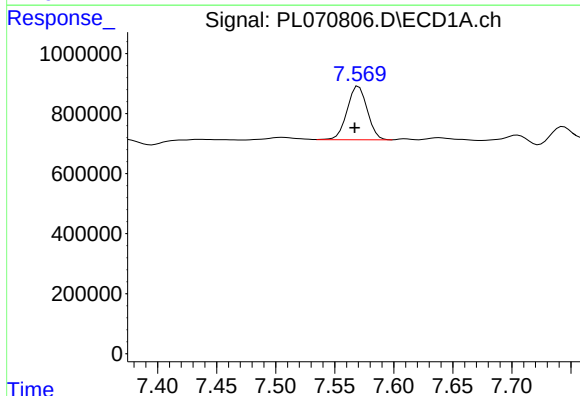
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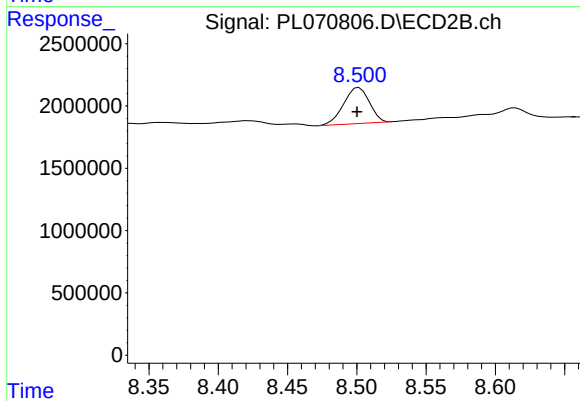
#11 alpha-Chlordane

R.T.: 8.316 min
Delta R.T.: 0.005 min
Response: 992117
Conc: 0.65 ng/ml



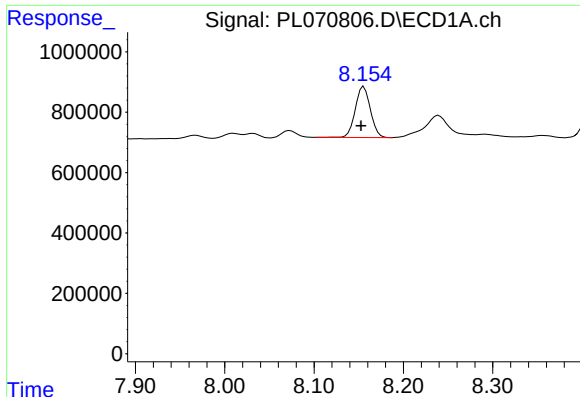
#12 4,4'-DDE

R.T.: 7.570 min
Delta R.T.: 0.003 min
Response: 2116732
Conc: 3.63 ng/ml



#12 4,4'-DDE

R.T.: 8.502 min
Delta R.T.: 0.001 min
Response: 3722046
Conc: 2.52 ng/ml



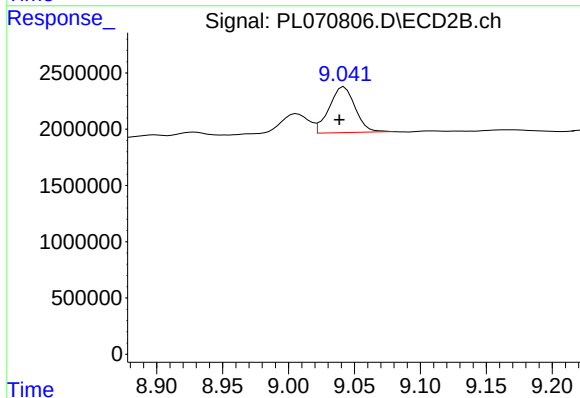
#16 4,4'-DDD

R.T.: 8.156 min
Delta R.T.: 0.003 min
Response: 1981523
Conc: 3.90 ng/ml

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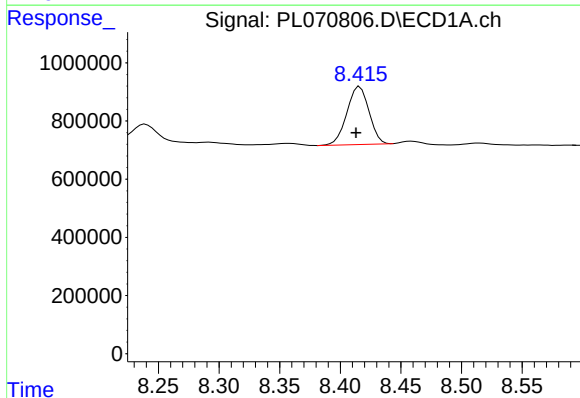
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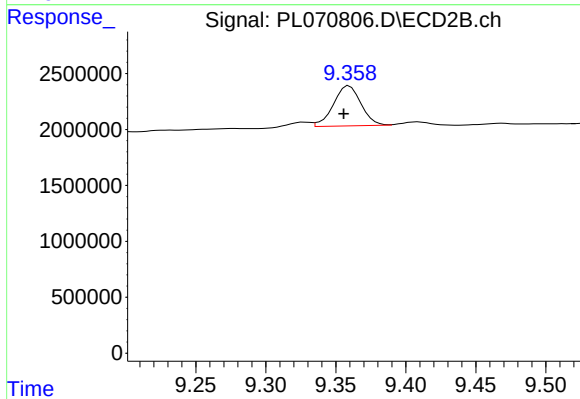
#16 4,4'-DDD

R.T.: 9.042 min
Delta R.T.: 0.004 min
Response: 5613138
Conc: 4.66 ng/ml



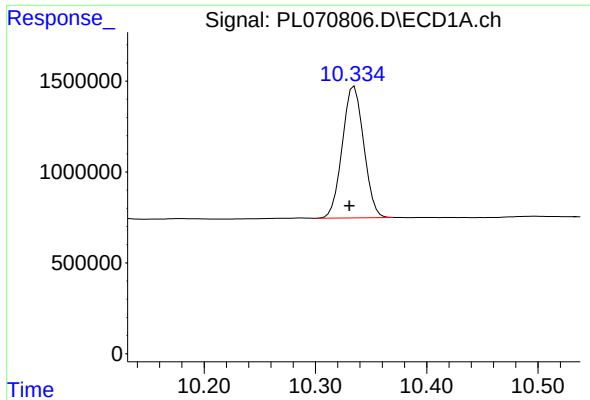
#17 4,4'-DDT

R.T.: 8.416 min
Delta R.T.: 0.003 min
Response: 2524065
Conc: 4.59 ng/ml



#17 4,4'-DDT

R.T.: 9.360 min
Delta R.T.: 0.004 min
Response: 4920026
Conc: 3.90 ng/ml



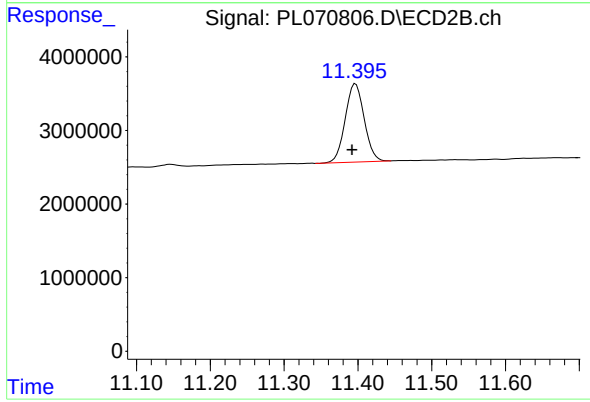
#28 Decachlorobiphenyl

R.T.: 10.335 min
Delta R.T.: 0.005 min
Response: 9693040
Conc: 14.19 ng/ml

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#28 Decachlorobiphenyl

R.T.: 11.397 min
Delta R.T.: 0.005 min
Response: 19023447
Conc: 14.22 ng/ml