

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
 Data File : PD081168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 13:25
 Operator : AR\AJ
 Sample : P1366-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EB-1-0-2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/08/2024
 Supervised By :Ankita Jodhani 02/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 10:31:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.794	31291911	54190954	22.043	22.654
28)	SA Decachlor...	9.111	7.931	30147248	43772742	14.980	16.434m
Target Compounds							
2)	A alpha-BHC	4.022	3.295	3013409	3981130	1.213	1.038
6)	B beta-BHC	4.549	3.921	22542848	32625790	22.279	20.879
10)	B gamma-Chl...	5.974	4.998	1897.4E6	2453.7E6	866.756	750.125
11)	B alpha-Chl...	6.055	5.062	2208.0E6	2625.6E6	1014.047	803.048
12)	B 4,4'-DDE	6.224	5.249	183.3E6	249.6E6	90.102	81.488m
16)	A 4,4'-DDD	6.740	5.804	600.7E6	802.4E6	365.608m	305.634

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

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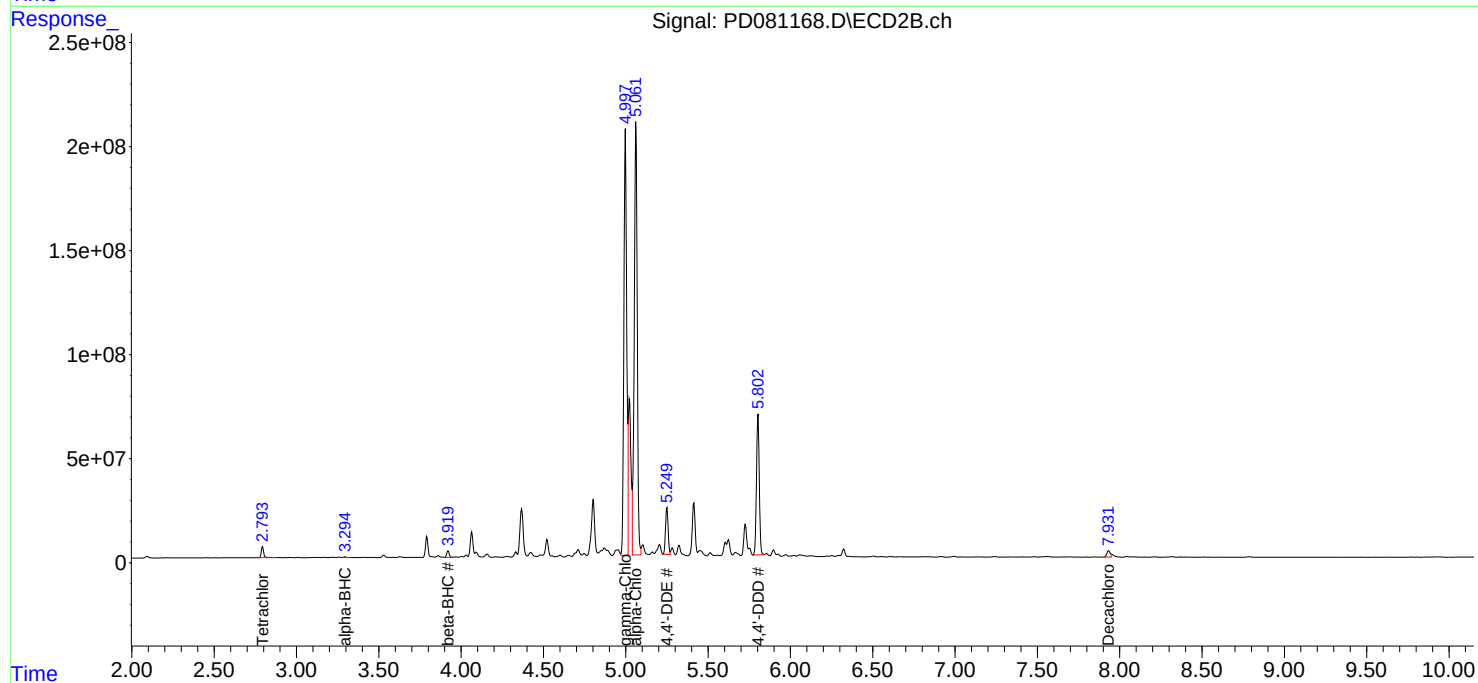
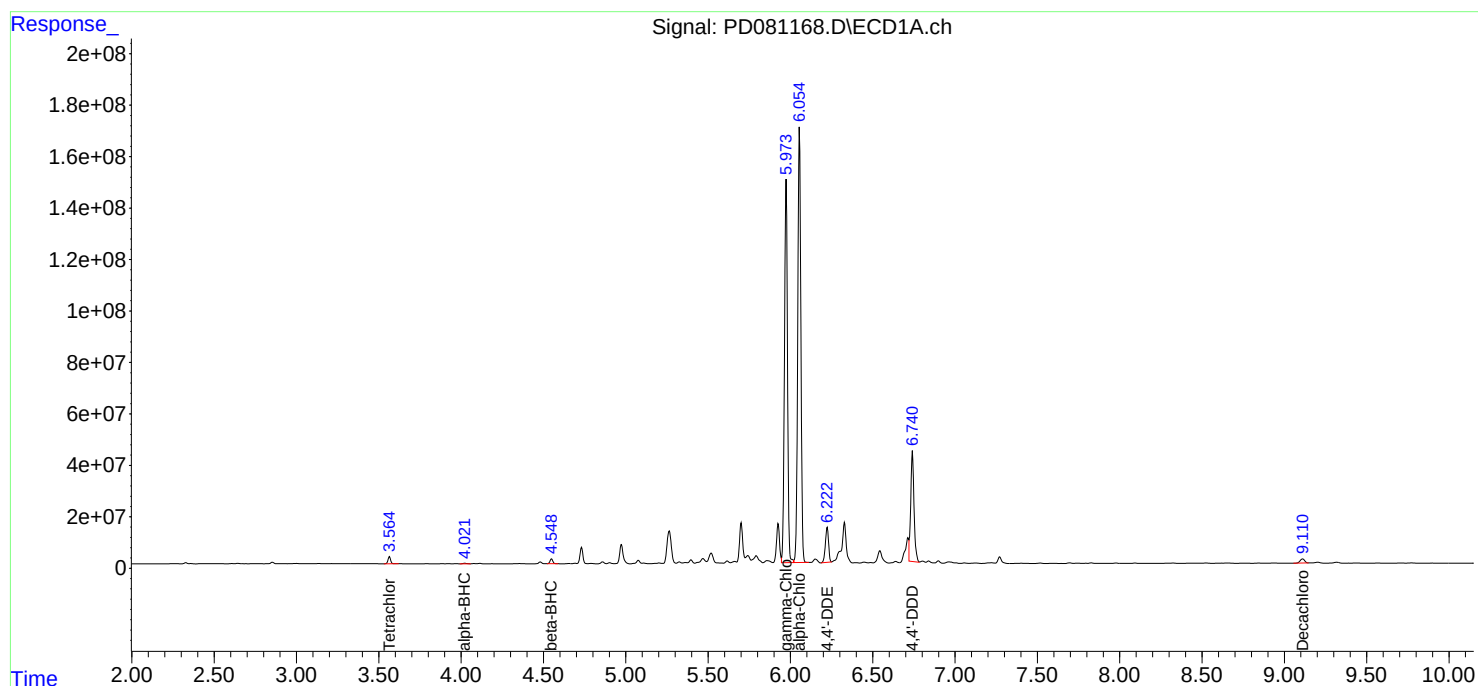
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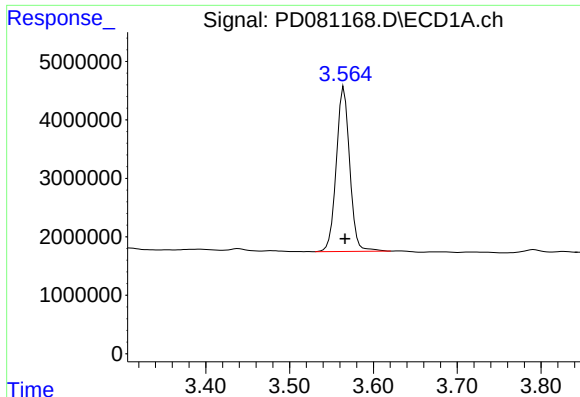
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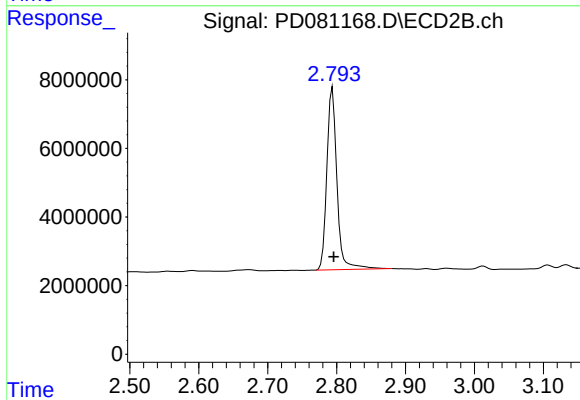
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 31291911
Conc: 22.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-0-2

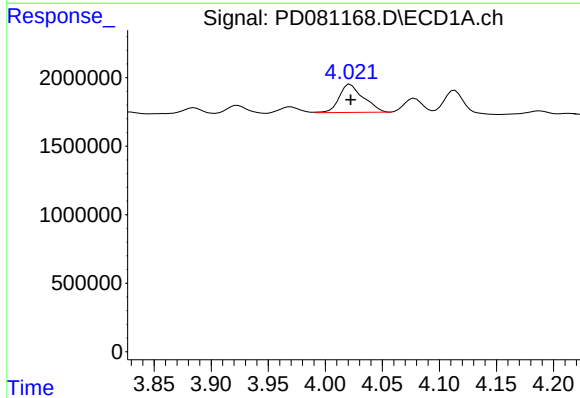
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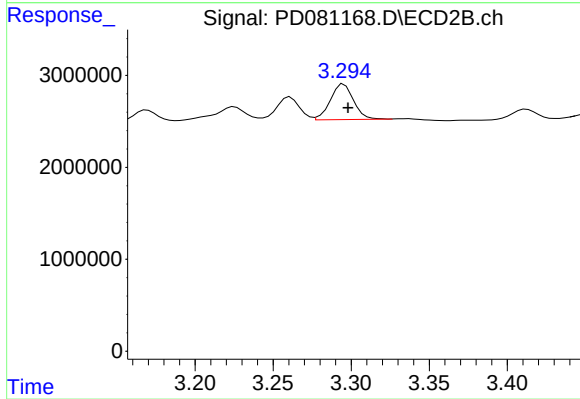
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 54190954
Conc: 22.65 ng/ml



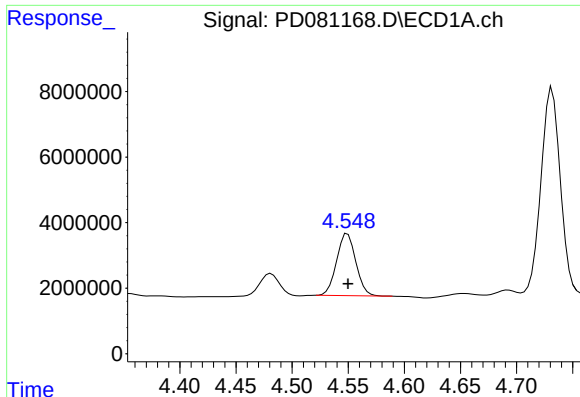
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 3013409
Conc: 1.21 ng/ml



#2 alpha-BHC

R.T.: 3.295 min
Delta R.T.: -0.003 min
Response: 3981130
Conc: 1.04 ng/ml



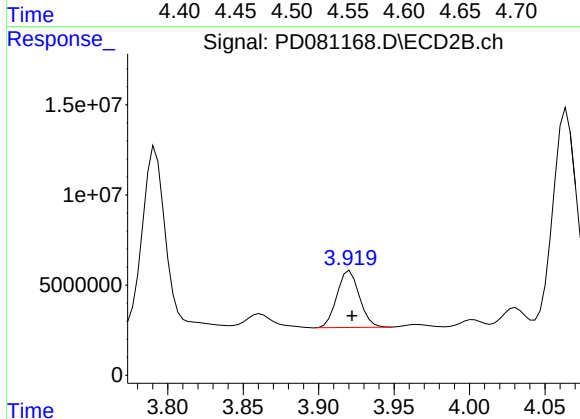
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 22542848
Conc: 22.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-1-0-2

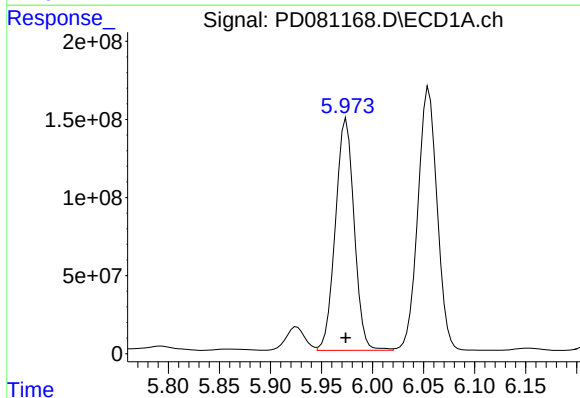
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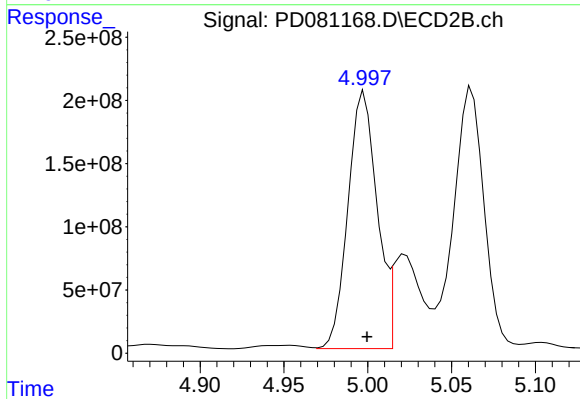
#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: -0.002 min
Response: 32625790
Conc: 20.88 ng/ml



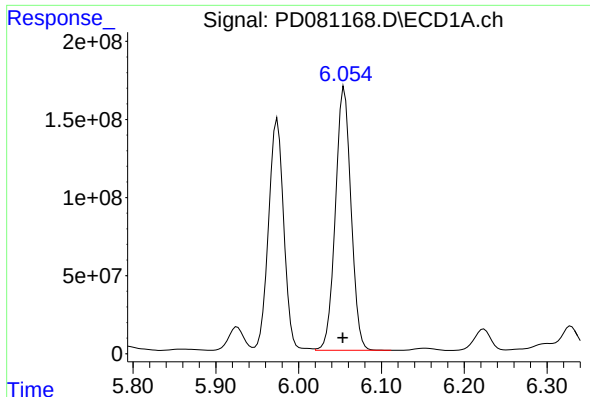
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 1897424667
Conc: 866.76 ng/ml



#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 2453668505
Conc: 750.13 ng/ml



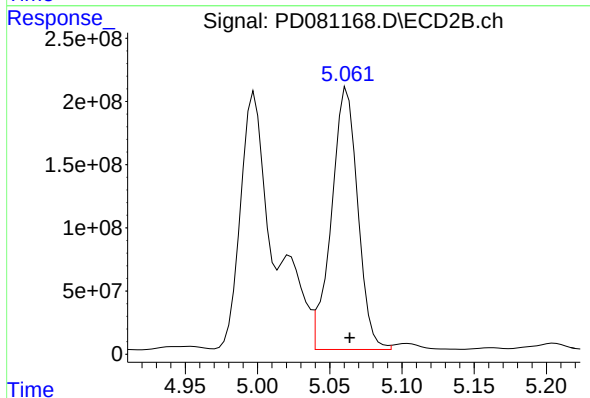
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 2208001801
Conc: 1014.05 ng/ml

Instrument :
ECD_D
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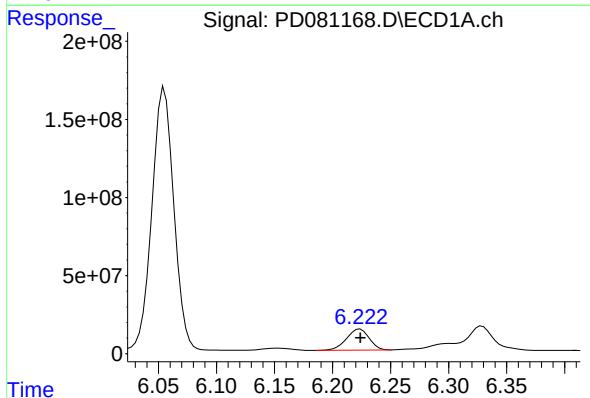
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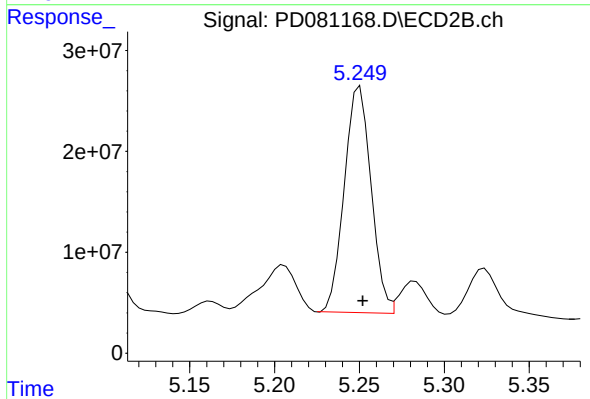
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 2625590046
Conc: 803.05 ng/ml



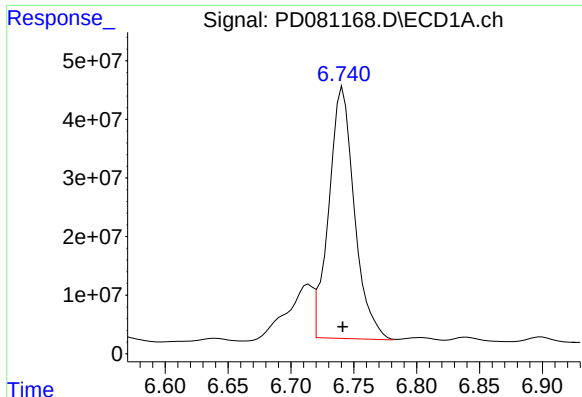
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 183346644
Conc: 90.10 ng/ml



#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.003 min
Response: 249618762
Conc: 81.49 ng/ml m



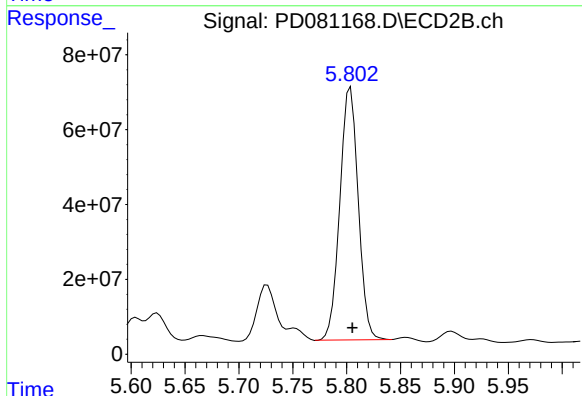
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 600739425
Conc: 365.61 ng/ml

Instrument :
ECD_D
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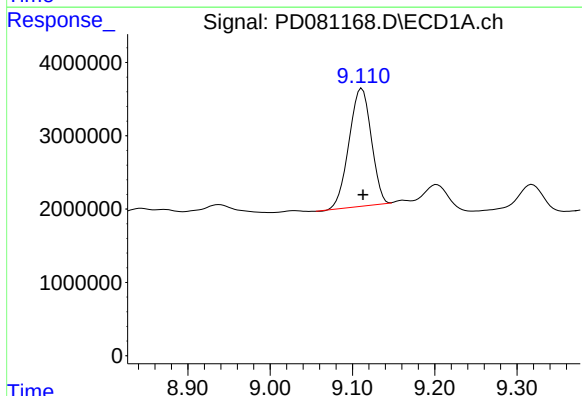
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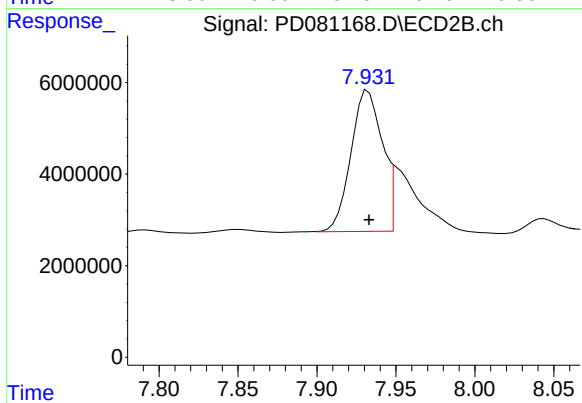
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 802367649
Conc: 305.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 30147248
Conc: 14.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 43772742
Conc: 16.43 ng/ml m