

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111621\
 Data File : PD066970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2021 12:54
 Operator : AR\AJ
 Sample : M4693-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 UT-COMP-01

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/17/2021
 Supervised By :mohammad ahmed 11/18/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 02:47:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.967	19179878	102.8E6	10.279	12.700
28)	SA Decachlor...	8.166	9.028	12317394	60941818	10.661	11.314
Target Compounds							
10)	B gamma-Chl...	5.362	6.072	19705633	78497818	7.563	9.409m
11)	B alpha-Chl...	5.421	6.143	26859282	137.0E6	10.466	16.512m#
12)	B 4,4'-DDE	5.584	6.304	71229829	259.2E6	30.573m	32.888
16)	A 4,4'-DDD	6.099	6.798	18398708	114.5E6	9.813	16.853m#
17)	MA 4,4'-DDT	6.335	7.095	25269407	15654256	13.137	2.158m#

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

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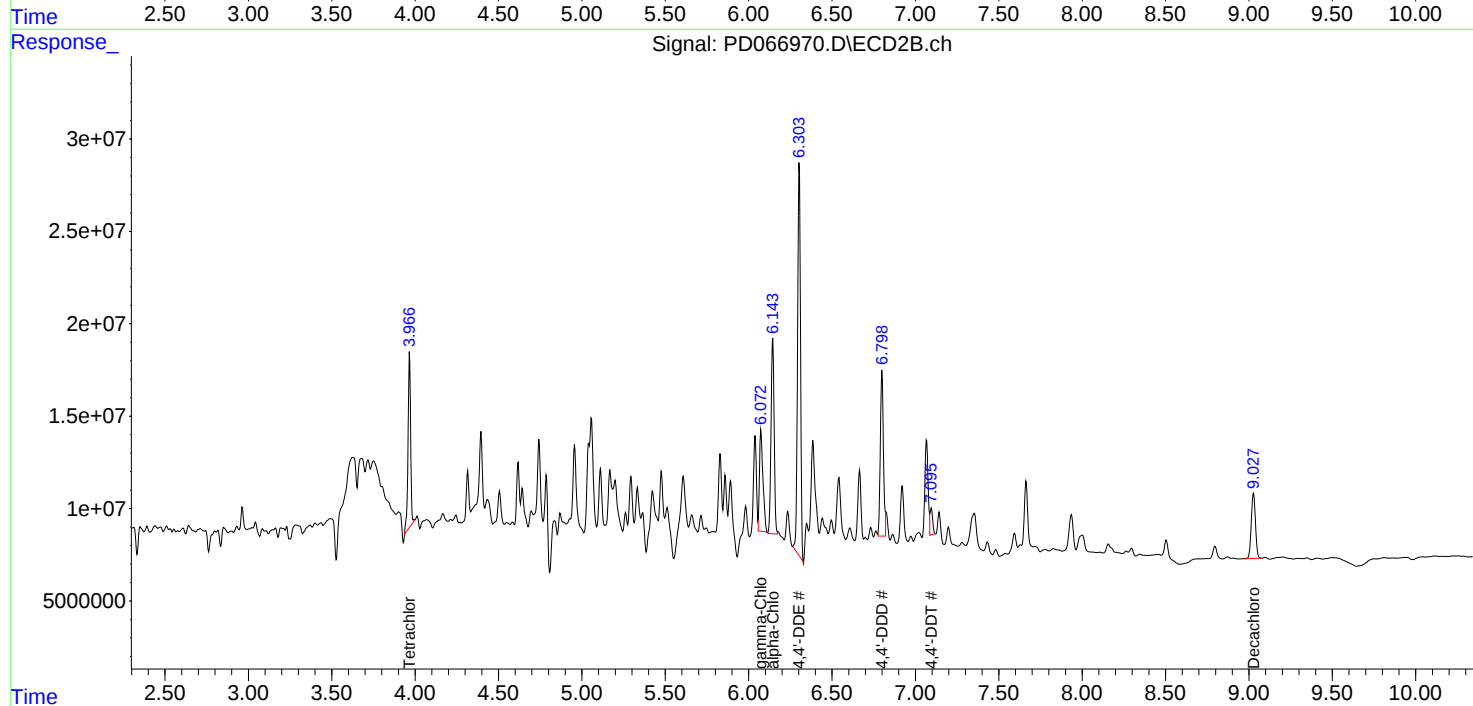
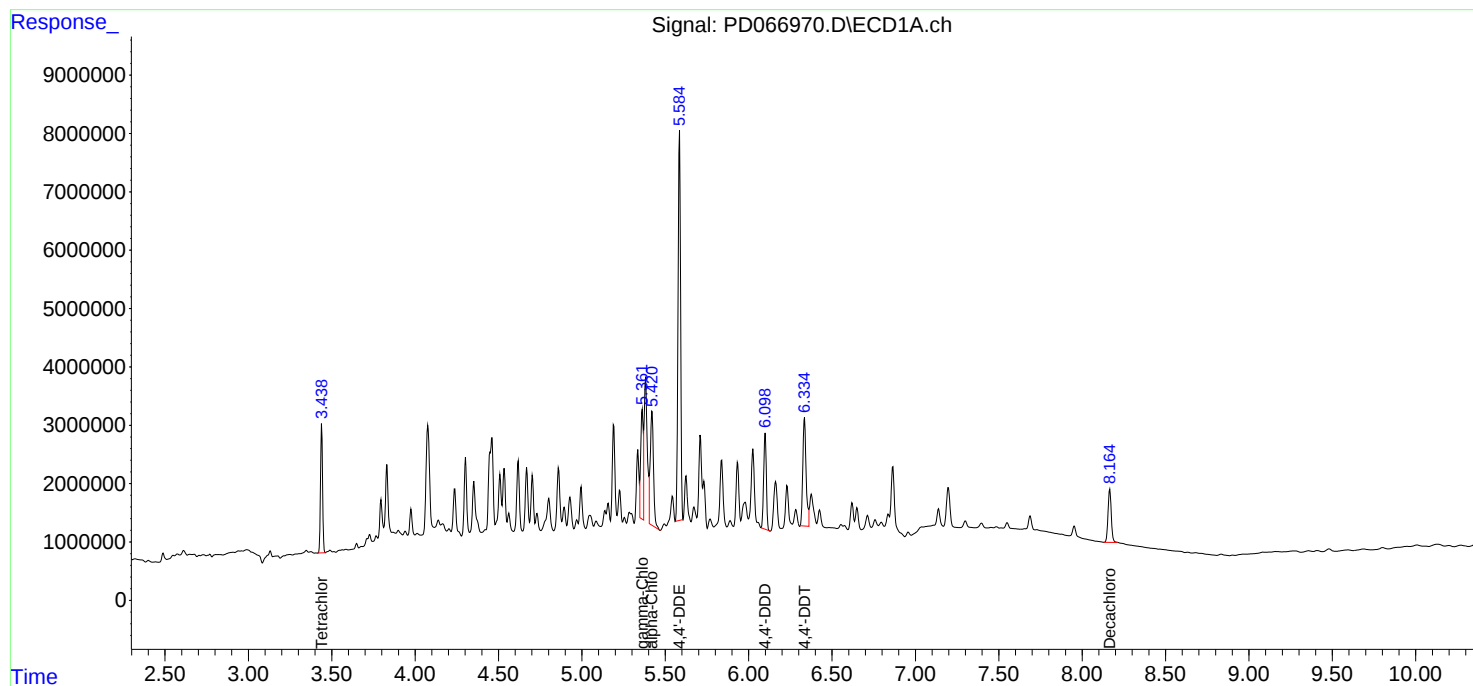
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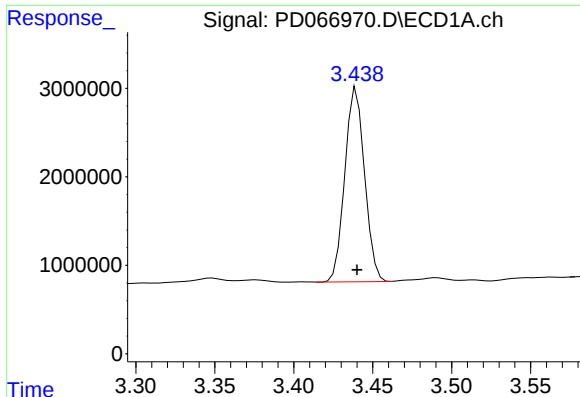
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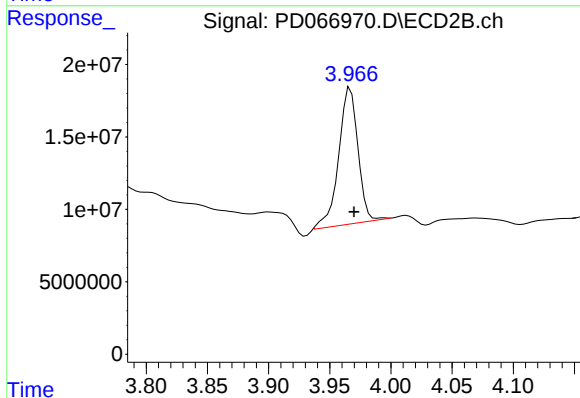
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 19179878
Conc: 10.28 ng/ml

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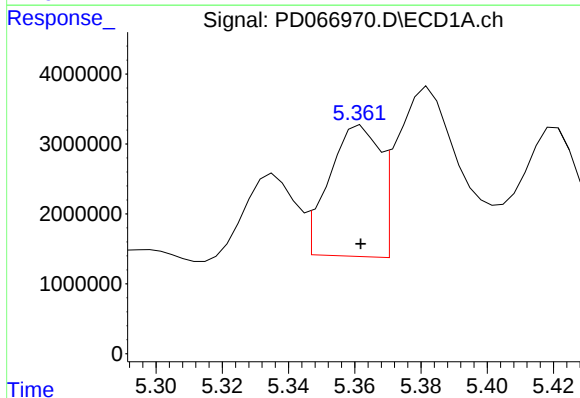
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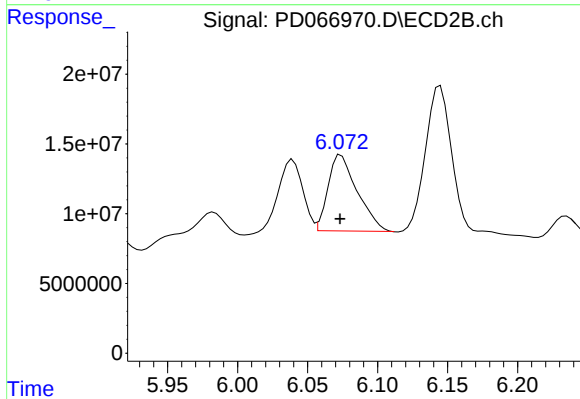
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 102774038
Conc: 12.70 ng/ml



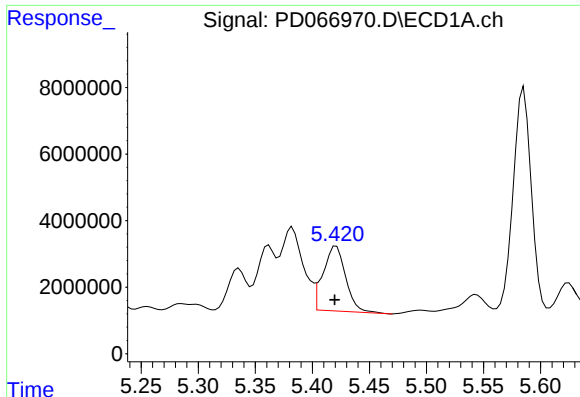
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 19705633
Conc: 7.56 ng/ml



#10 gamma-Chlordane

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 78497818
Conc: 9.41 ng/ml m



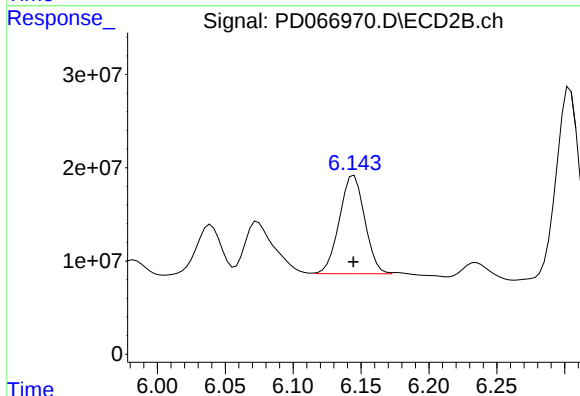
#11 alpha-Chlordane

R.T.: 5.421 min
Delta R.T.: 0.001 min
Response: 26859282
Conc: 10.47 ng/ml

Instrument :
ECD_D
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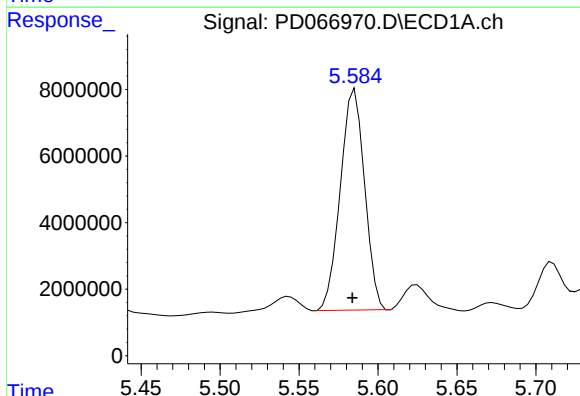
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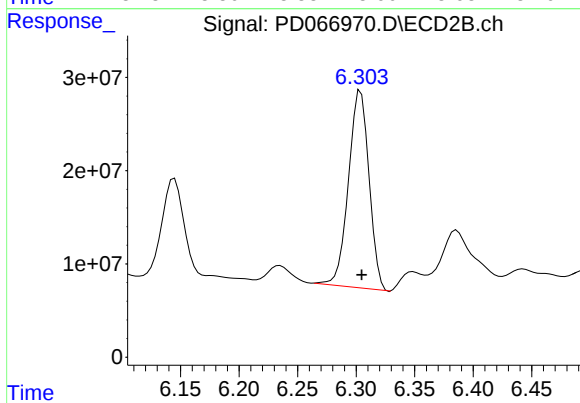
#11 alpha-Chlordane

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 136958513
Conc: 16.51 ng/ml m



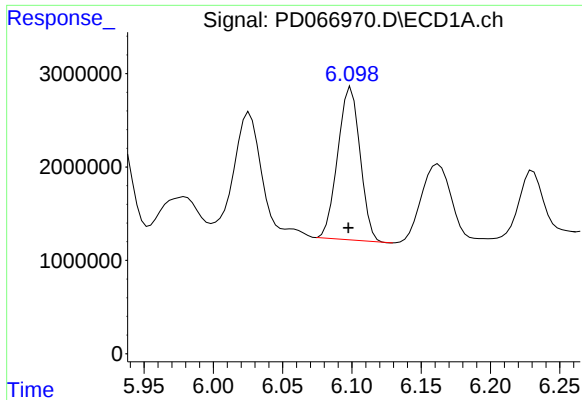
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 71229829
Conc: 30.57 ng/ml m



#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 259182293
Conc: 32.89 ng/ml



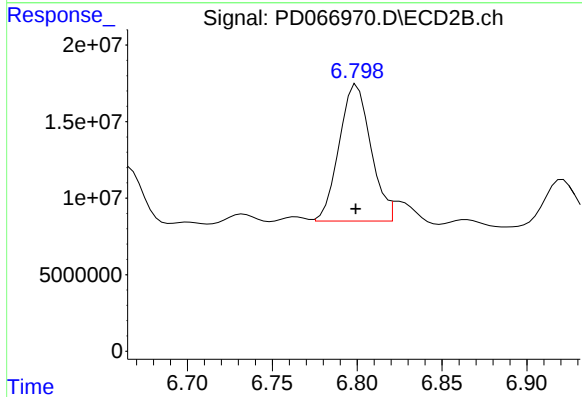
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 18398708
Conc: 9.81 ng/ml

Instrument :
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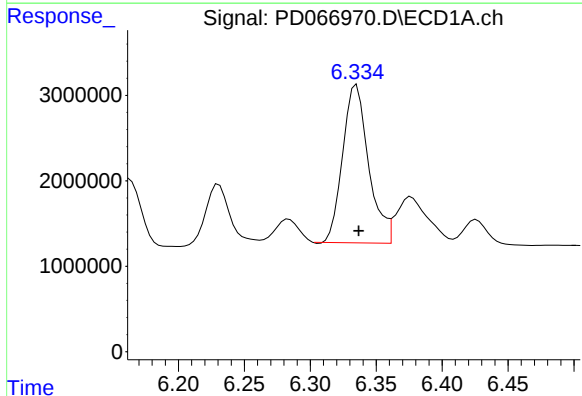
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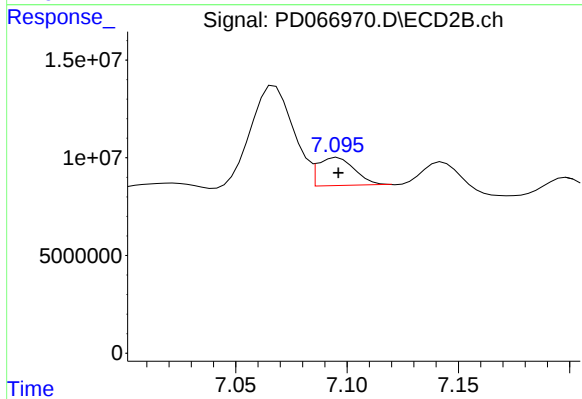
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 114523321
Conc: 16.85 ng/ml m



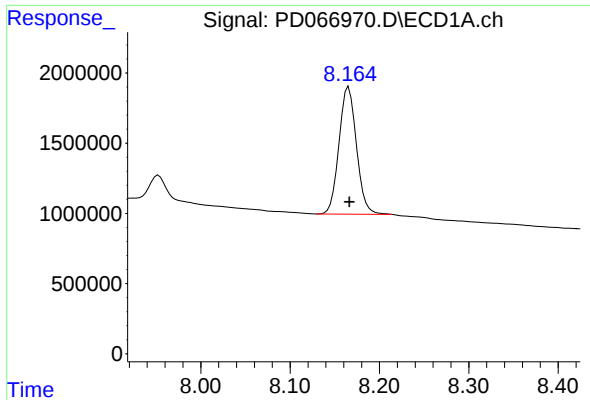
#17 4,4'-DDT

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 25269407
Conc: 13.14 ng/ml



#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 15654256
Conc: 2.16 ng/ml m



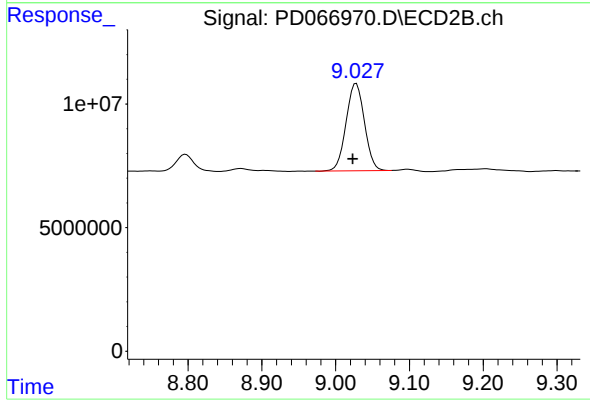
#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 12317394
Conc: 10.66 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.005 min
Response: 60941818
Conc: 11.31 ng/ml