

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110921\
 Data File : PD066808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2021 13:29
 Operator : AR\AJ
 Sample : M4482-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MONTHLY-OUTFALL-002

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/10/2021
 Supervised By : mohammad ahmed 11/10/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 05:34:07 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 x 0.2 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...	3.443	3.966	40156982	120.6E6	21.522	14.902m#
2)	SA Decachlor...	8.170	9.024	9688392	41047975	8.385m	7.621m
Target Compounds							
11)	B alpha-Chl...	5.421	6.141	8896105	19043846	3.466m	2.296 #
12)	B 4,4'-DDE	5.590	6.302	5170945	16028781	2.219m	2.034
14)	MA Endrin	5.983	6.682	14649906	68903011	7.000	10.011 #
19)	B Endosulfa...	6.621	7.244	3620718	15179468	1.945	2.092

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

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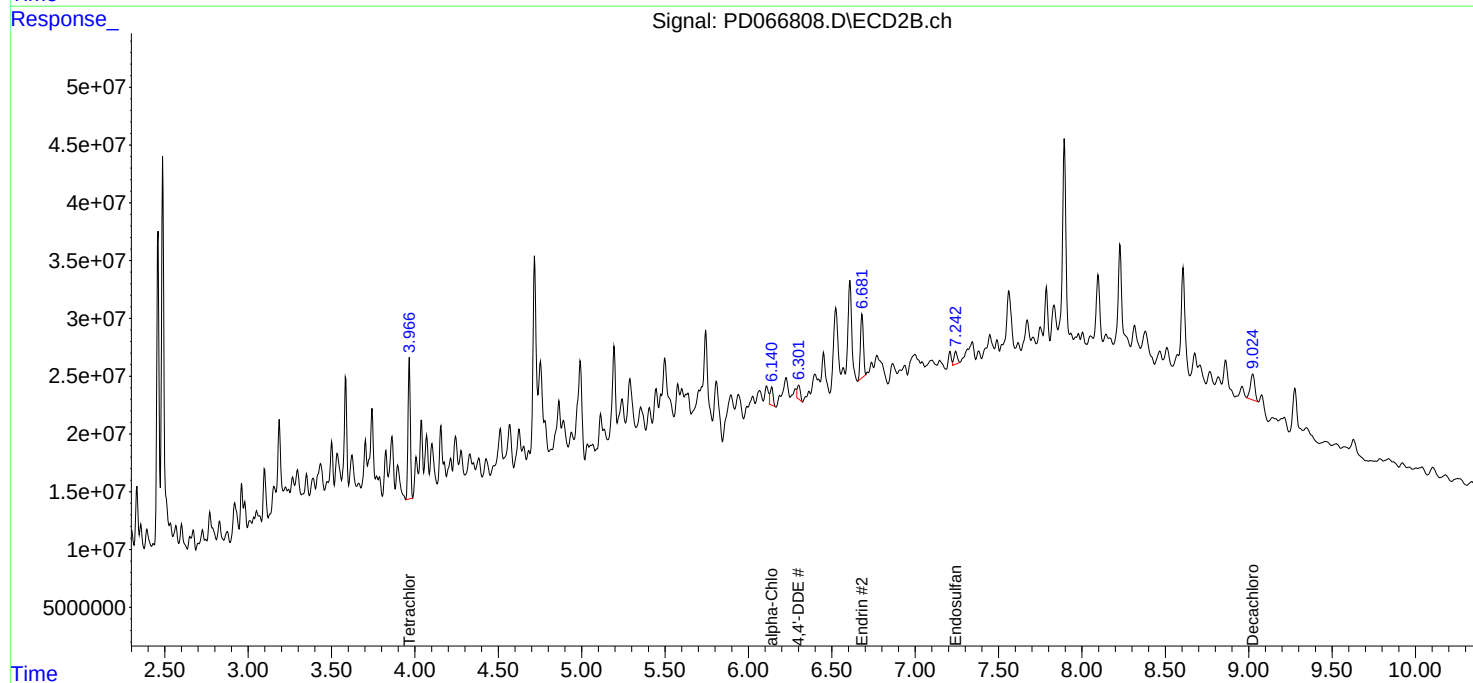
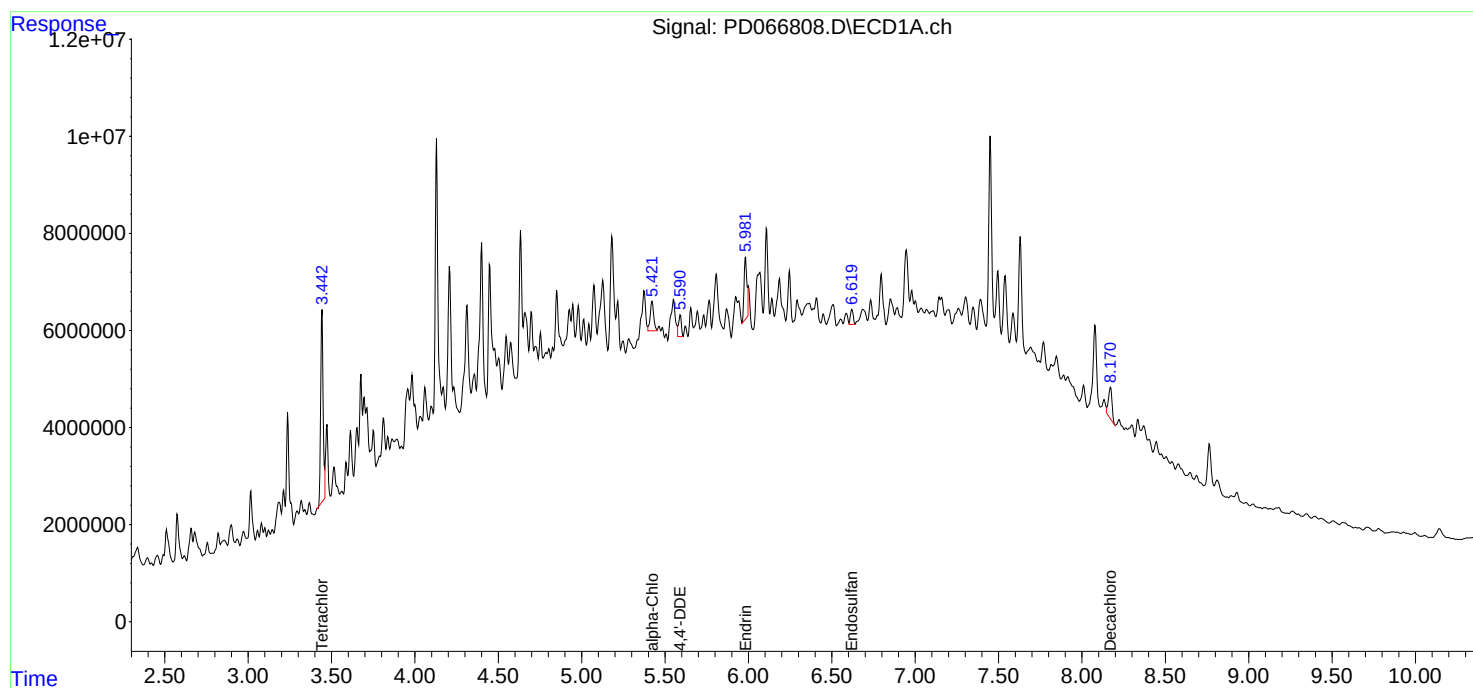
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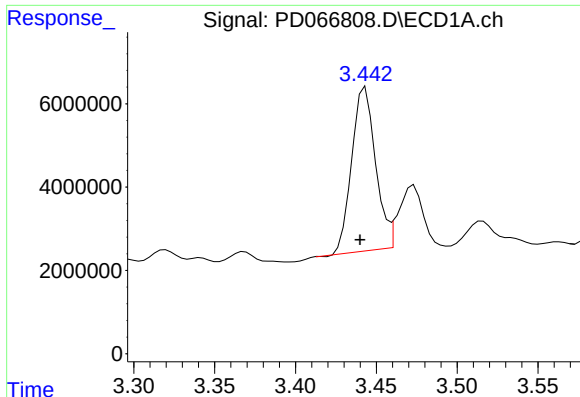
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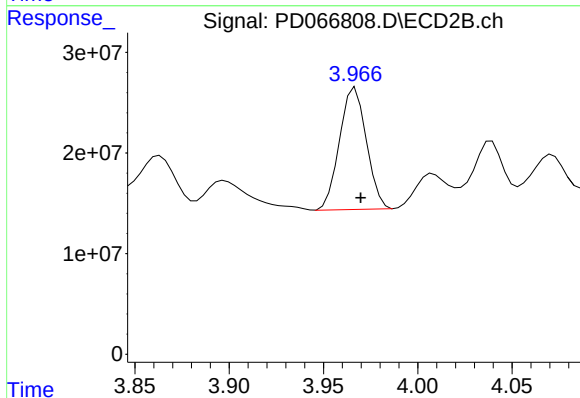
#1 Tetrachloro-m-xylene

R.T.: 3.443 min
Delta R.T.: 0.003 min
Response: 40156982
Conc: 21.52 ng/ml

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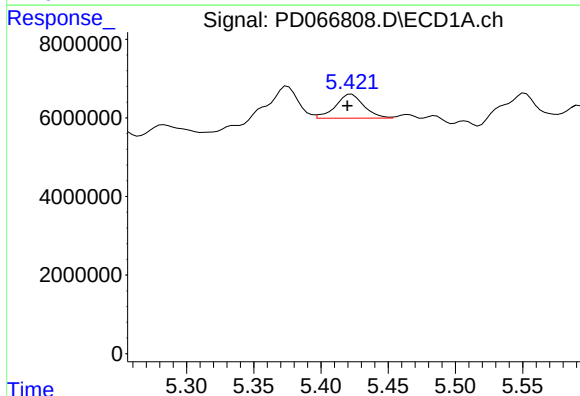
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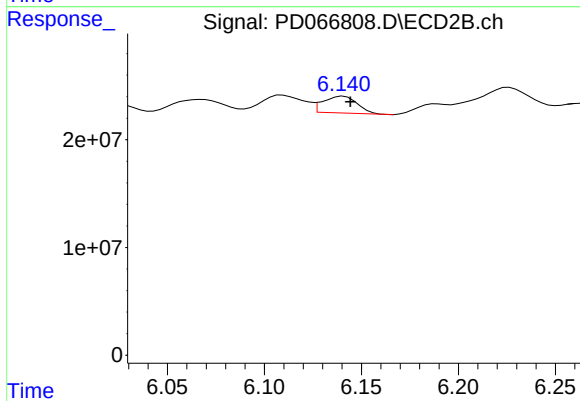
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: -0.004 min
Response: 120591963
Conc: 14.90 ng/ml m



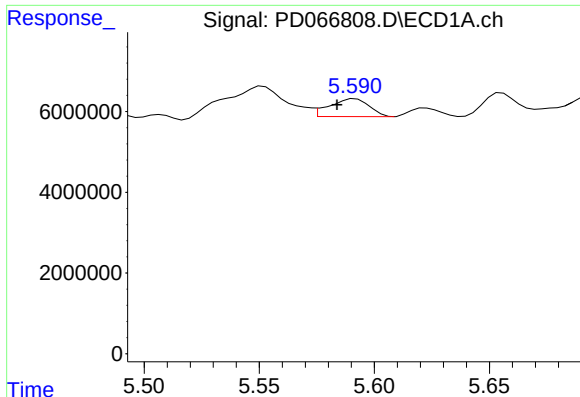
#11 alpha-Chlordane

R.T.: 5.421 min
Delta R.T.: 0.002 min
Response: 8896105
Conc: 3.47 ng/ml m



#11 alpha-Chlordane

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 19043846
Conc: 2.30 ng/ml



#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: 0.007 min
Response: 5170945
Conc: 2.22 ng/ml

Instrument :
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#12 4,4'-DDE

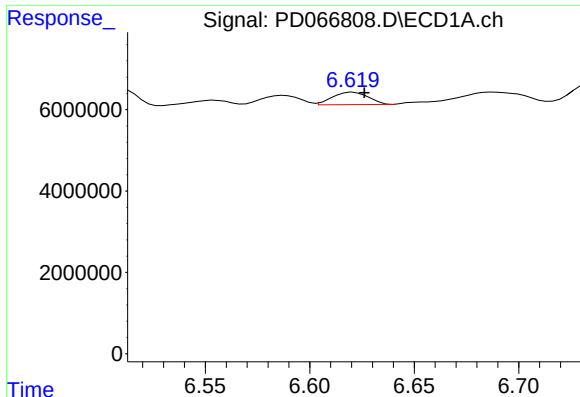
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 16028781
Conc: 2.03 ng/ml

#14 Endrin

R.T.: 5.983 min
Delta R.T.: 0.010 min
Response: 14649906
Conc: 7.00 ng/ml

#14 Endrin

R.T.: 6.682 min
Delta R.T.: 0.009 min
Response: 68903011
Conc: 10.01 ng/ml



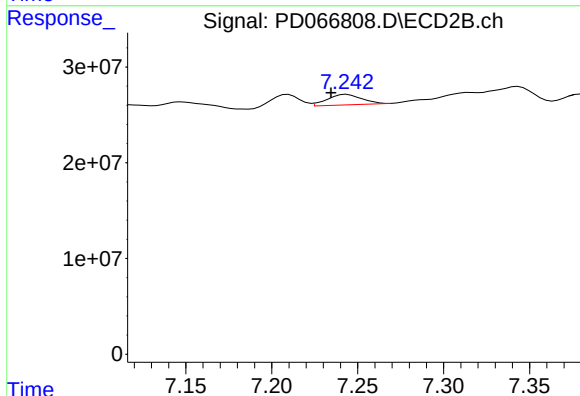
#19 Endosulfan Sulfate

R.T.: 6.621 min
Delta R.T.: -0.005 min
Response: 3620718
Conc: 1.95 ng/ml

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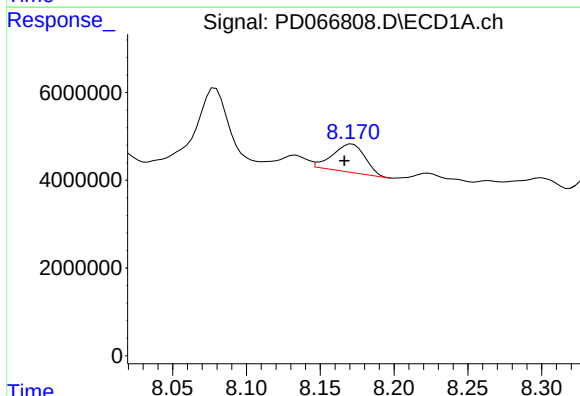
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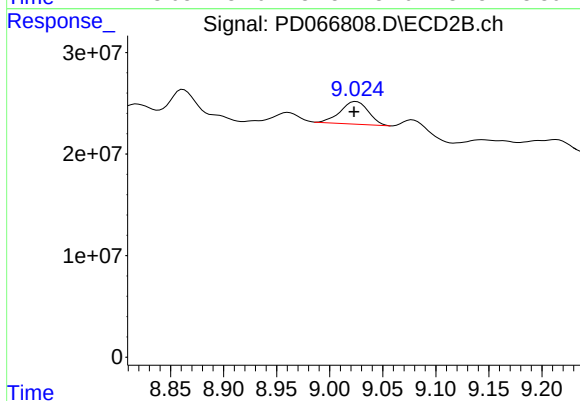
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.009 min
Response: 15179468
Conc: 2.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.004 min
Response: 9688392
Conc: 8.39 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 41047975
Conc: 7.62 ng/ml m