

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032922\
 Data File : PL073719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 13:47
 Operator : AR\AJ
 Sample : N2149-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PILE-LINDEN-SWITCH

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/30/2022
 Supervised By :mohammad ahmed 03/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 01:01:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 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...	4.648	5.489	2916164	14481378	9.105	8.823
28)	SA Decachlor...	10.419	11.334	6314596	20761771	12.418	11.611
Target Compounds							
2)	A alpha-BHC	5.355	6.050	1196173	5685011	2.902	2.527m
12)	B 4,4'-DDE	7.653	8.461	70803946	373.4E6	197.314	208.325
16)	A 4,4'-DDD	8.237	8.992	3291066	25774544	10.135m	17.657 #
17)	MA 4,4'-DDT	8.500	9.308	26074650	108.7E6	68.947	66.497

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

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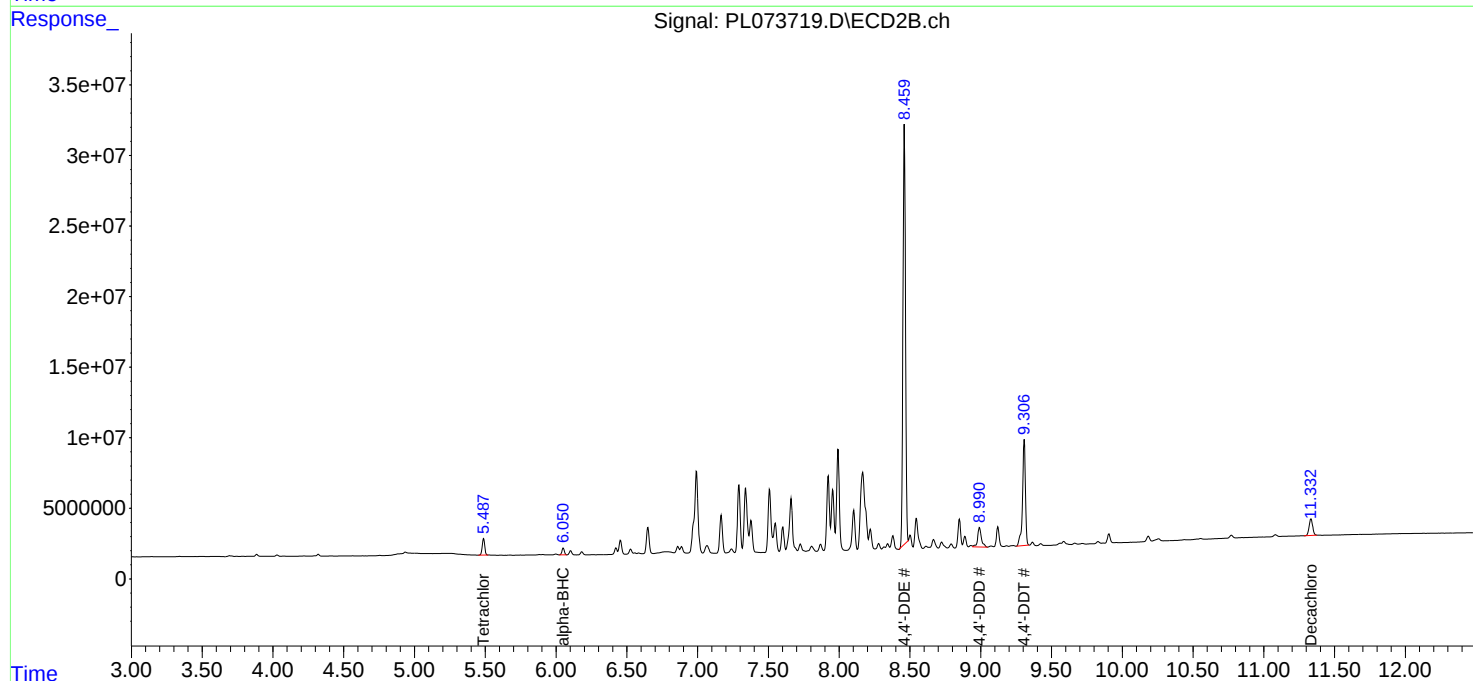
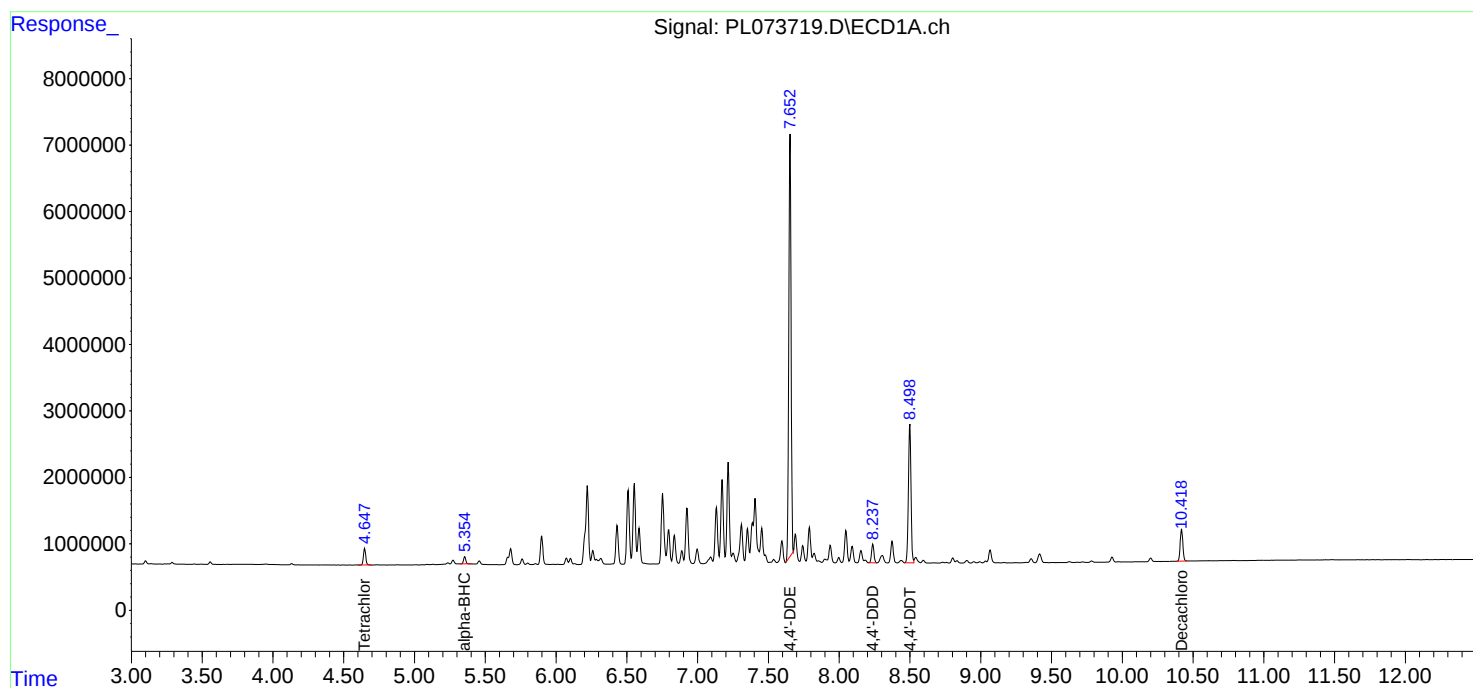
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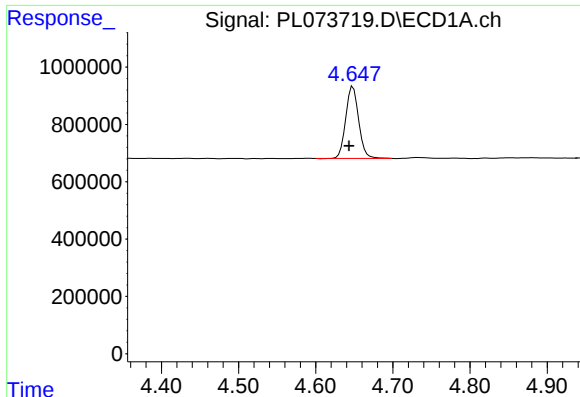
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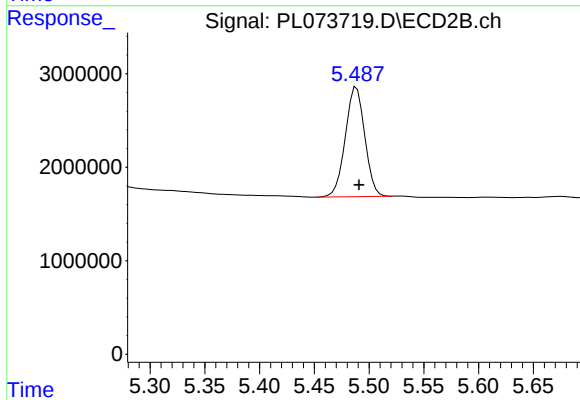
#1 Tetrachloro-m-xylene

R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 2916164
Conc: 9.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PILE-LINDEN-SWICH

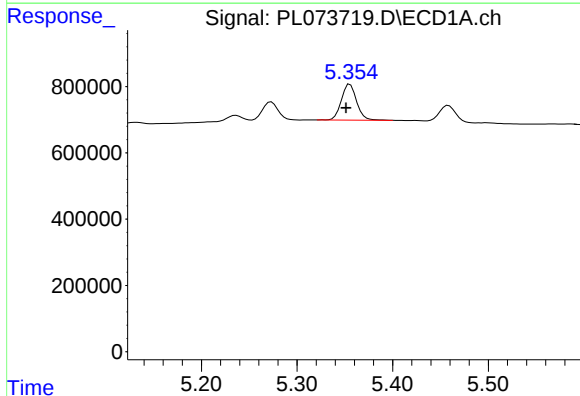
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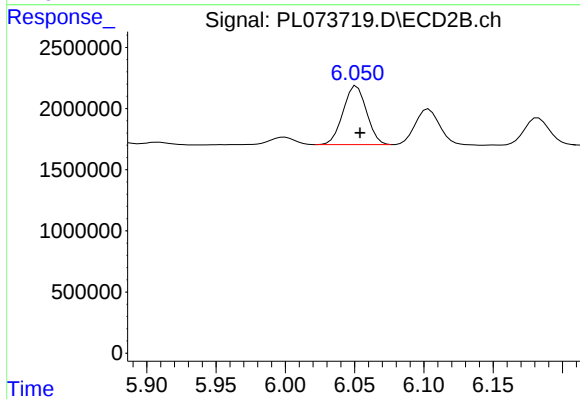
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 14481378
Conc: 8.82 ng/ml



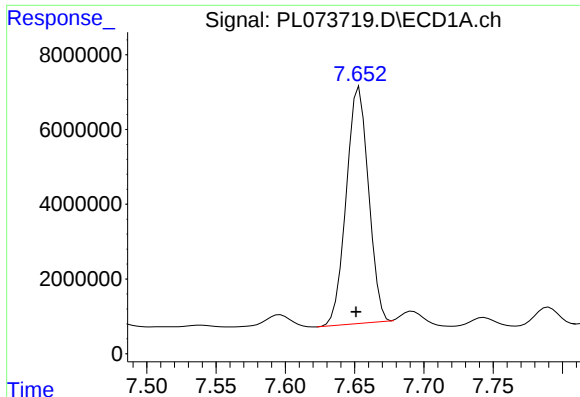
#2 alpha-BHC

R.T.: 5.355 min
Delta R.T.: 0.004 min
Response: 1196173
Conc: 2.90 ng/ml



#2 alpha-BHC

R.T.: 6.050 min
Delta R.T.: -0.004 min
Response: 5685011
Conc: 2.53 ng/ml m



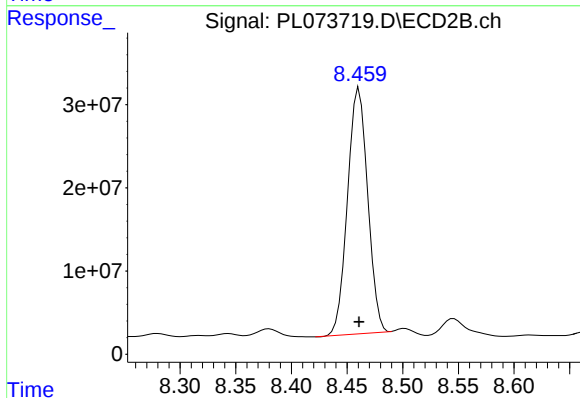
#12 4,4'-DDE

R.T.: 7.653 min
Delta R.T.: 0.002 min
Response: 70803946
Conc: 197.31 ng/ml

Instrument :
ECD_L
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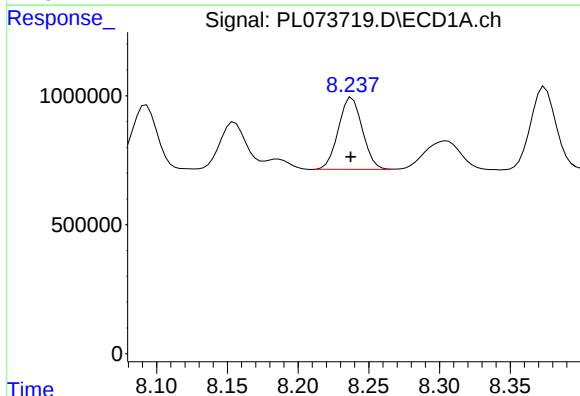
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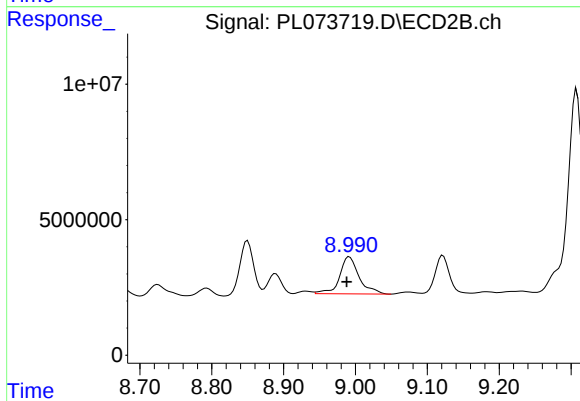
#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 373396080
Conc: 208.32 ng/ml



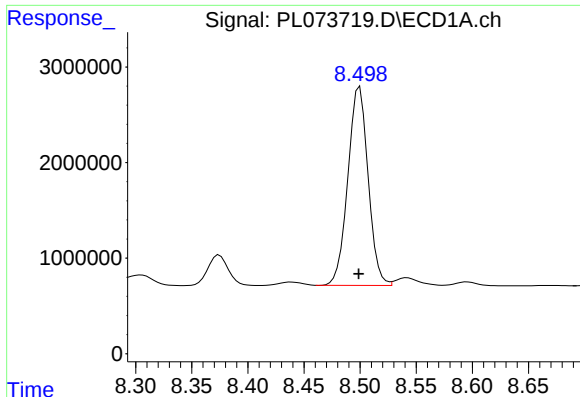
#16 4,4'-DDD

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 3291066
Conc: 10.13 ng/ml m



#16 4,4'-DDD

R.T.: 8.992 min
Delta R.T.: 0.004 min
Response: 25774544
Conc: 17.66 ng/ml



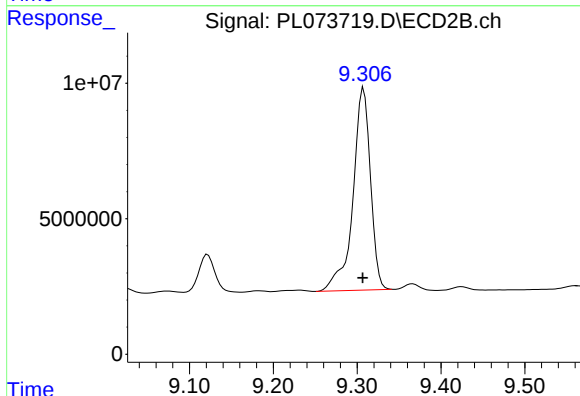
#17 4,4'-DDT

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 26074650
Conc: 68.95 ng/ml

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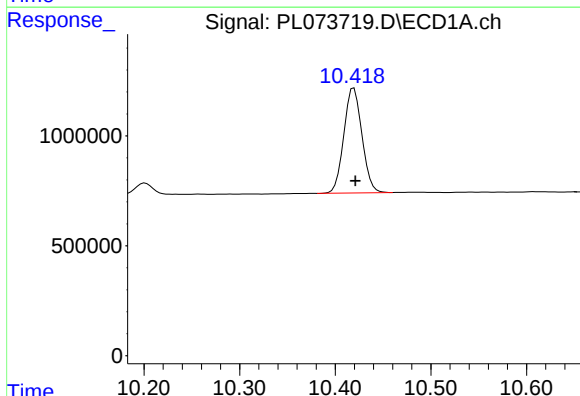
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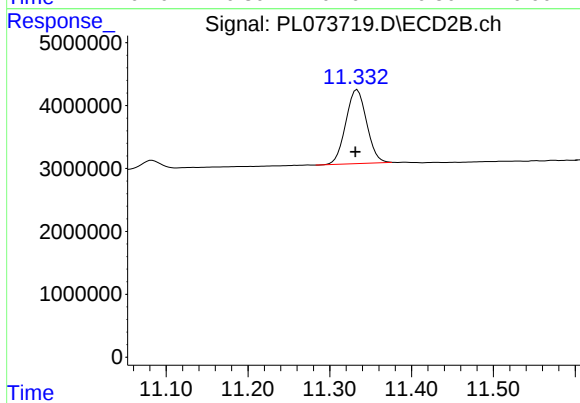
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.001 min
Response: 108691013
Conc: 66.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.002 min
Response: 6314596
Conc: 12.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: 0.002 min
Response: 20761771
Conc: 11.61 ng/ml