

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020922\
 Data File : PL072580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 15:24
 Operator : AR\AJ
 Sample : N1436-02 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 289

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/10/2022
 Supervised By : Ankita Jodhani 02/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 01:59:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.555	5.491	1873232	7221677	3.890m	4.181m
28)	SA Decachlor...	10.317	11.386	4034801	11411645	5.330	7.196 #
Target Compounds							
8)	B Heptachlo...	6.992	7.955	1932655	6177074	3.066m	3.202m
10)	B gamma-Chl...	7.269	8.222	1741897	8049278	2.750m	4.161m#
11)	B alpha-Chl...	7.339	8.303	4262060	12913157	6.693	6.796m
12)	B 4,4'-DDE	7.555	8.492	6495646	10573442	10.689	5.657m#
17)	MA 4,4'-DDT	8.401	9.350	4685523	11493876	8.708	7.508m

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

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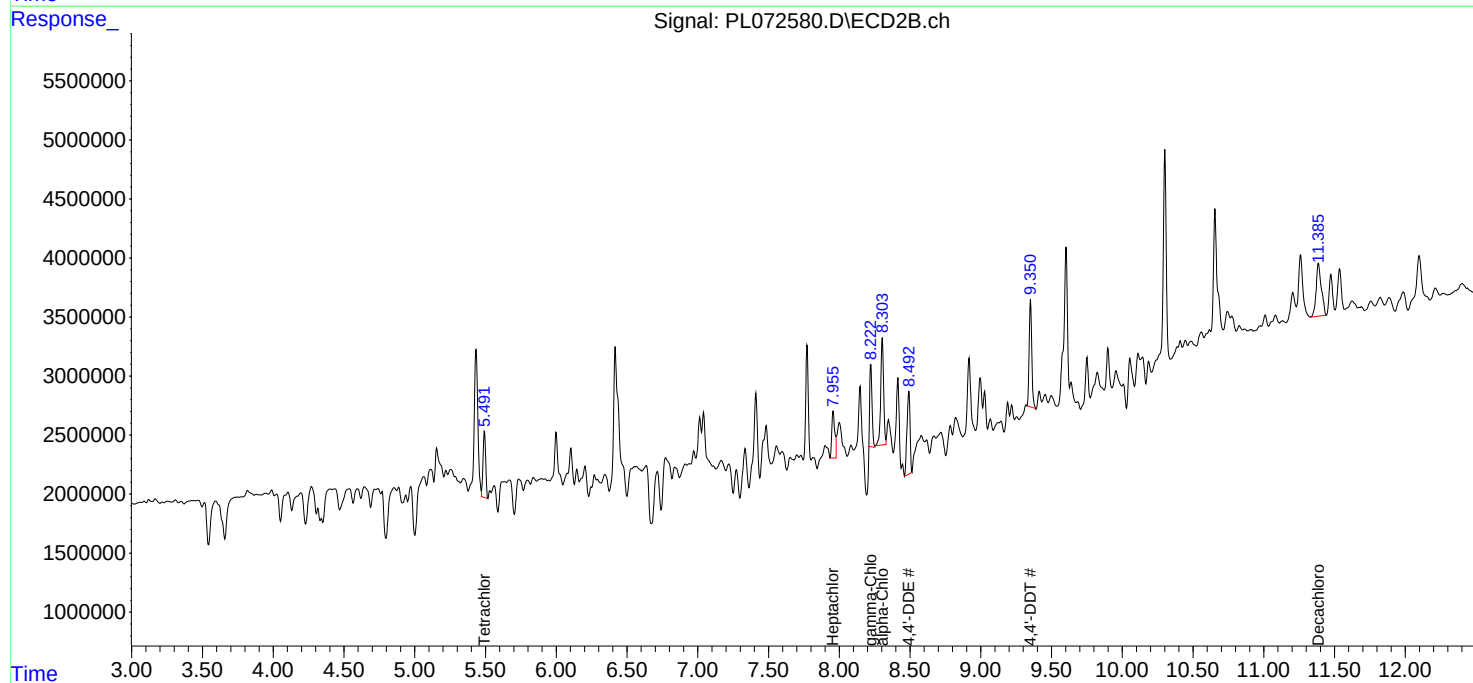
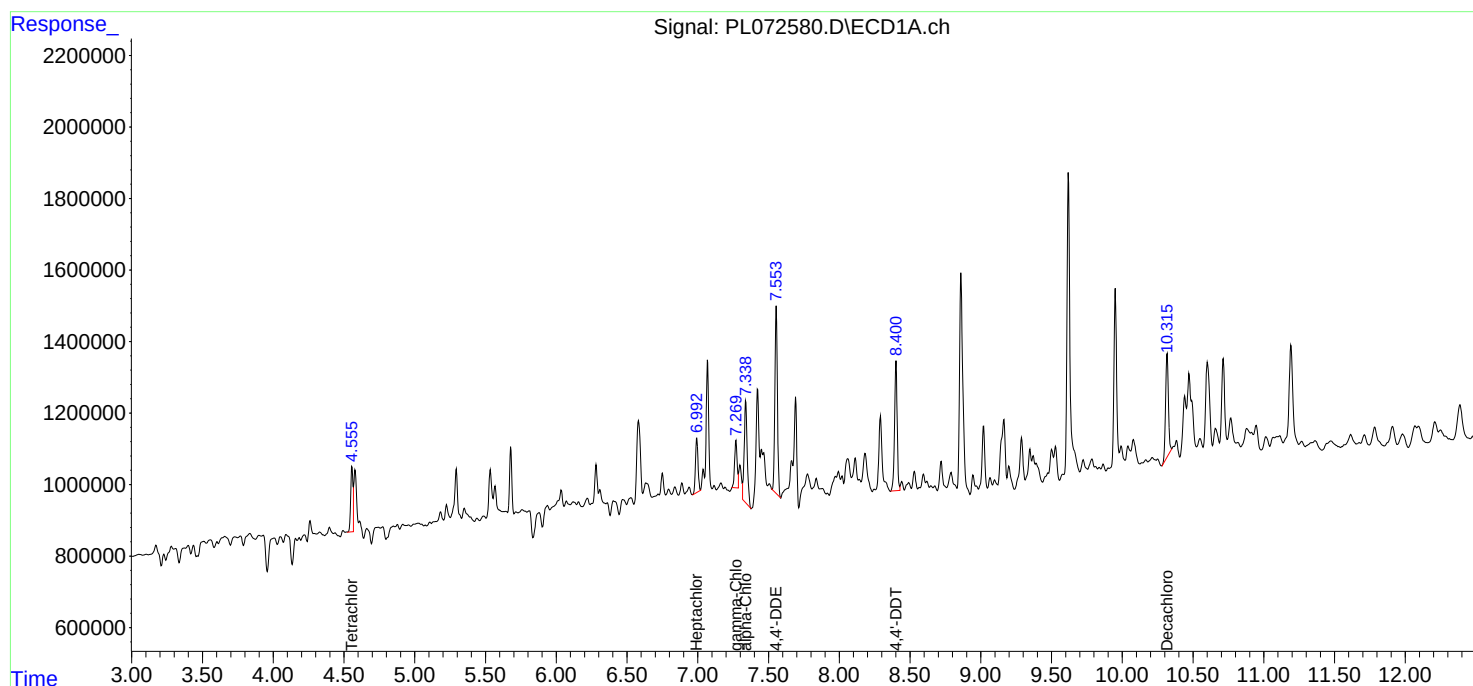
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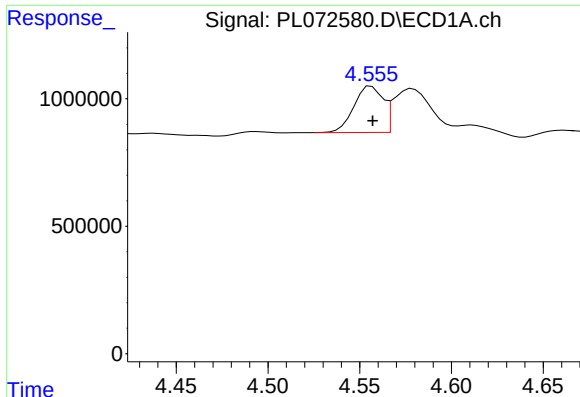
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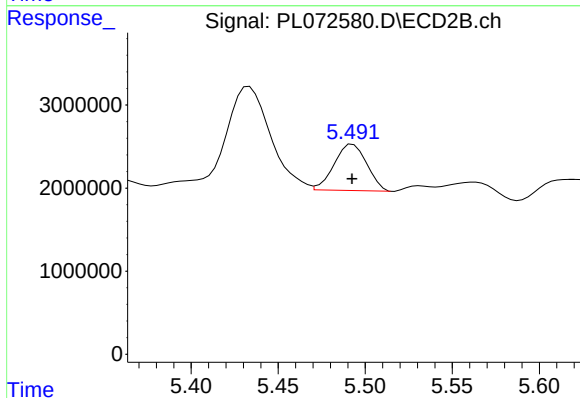
#1 Tetrachloro-m-xylene

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 1873232
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
289

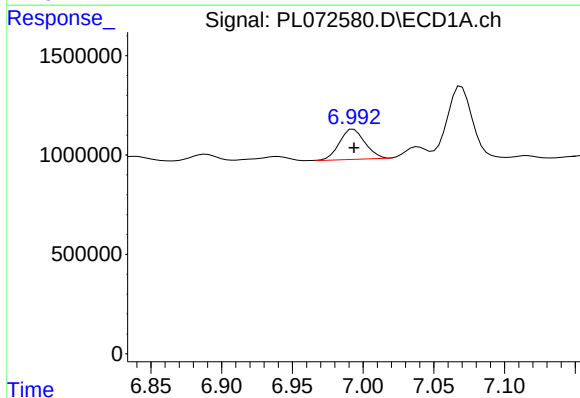
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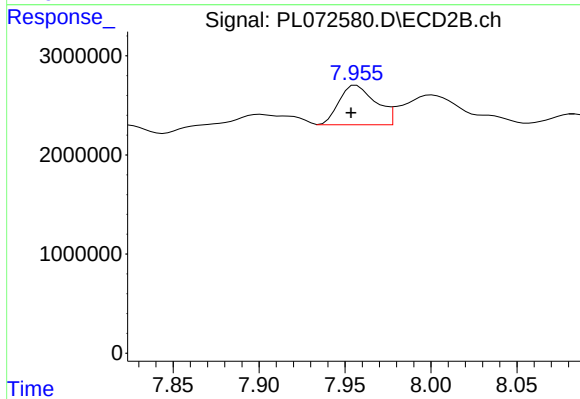
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 7221677
Conc: 4.18 ng/ml m



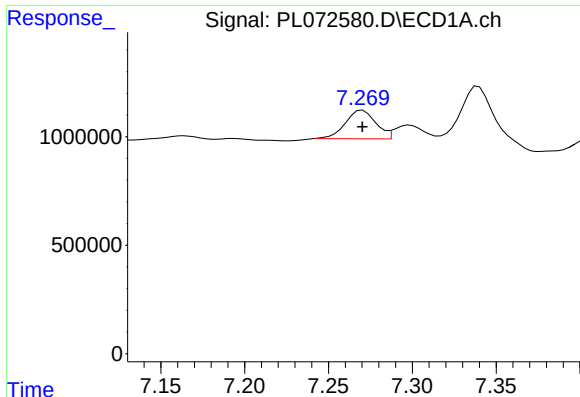
#8 Heptachlor epoxide

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 1932655
Conc: 3.07 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 6177074
Conc: 3.20 ng/ml m



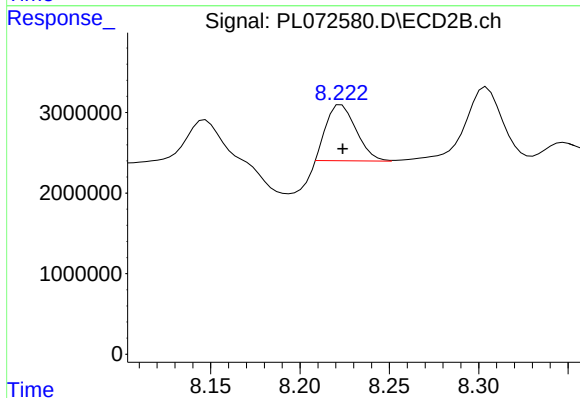
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 1741897
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
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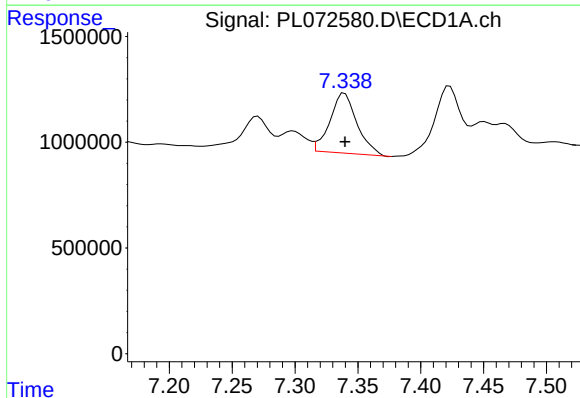
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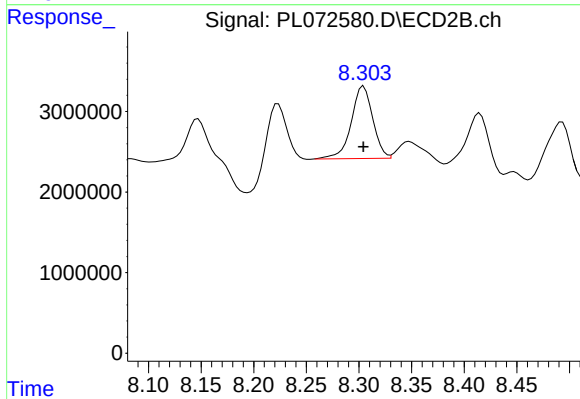
#10 gamma-Chlordane

R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 8049278
Conc: 4.16 ng/ml m



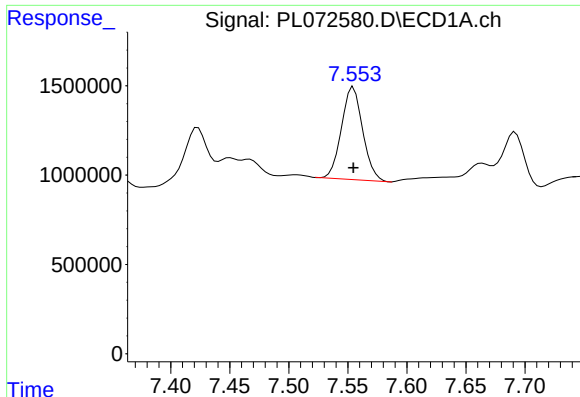
#11 alpha-Chlordane

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 4262060
Conc: 6.69 ng/ml



#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 12913157
Conc: 6.80 ng/ml m



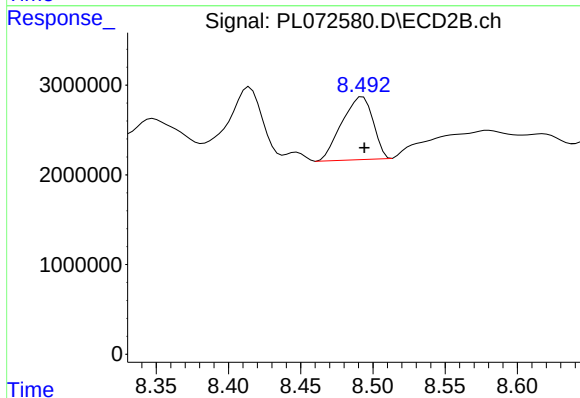
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 6495646
Conc: 10.69 ng/ml

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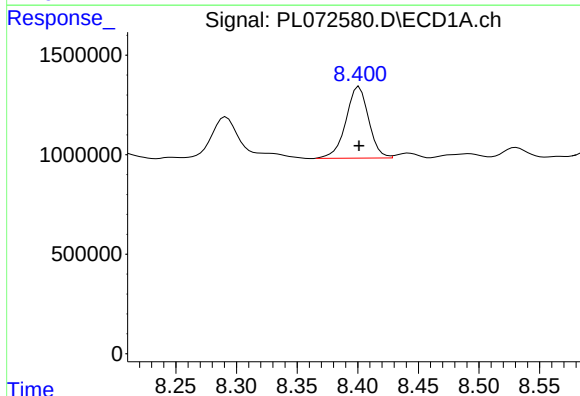
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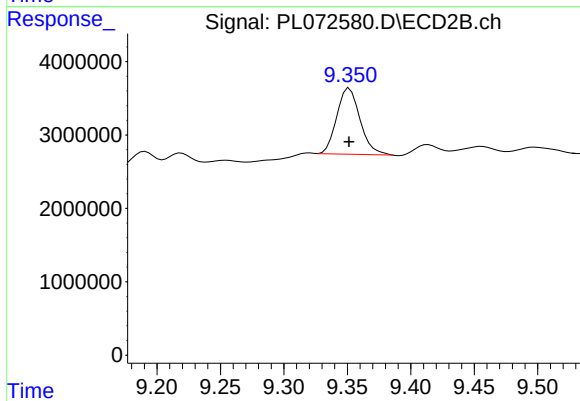
#12 4,4'-DDE

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 10573442
Conc: 5.66 ng/ml m



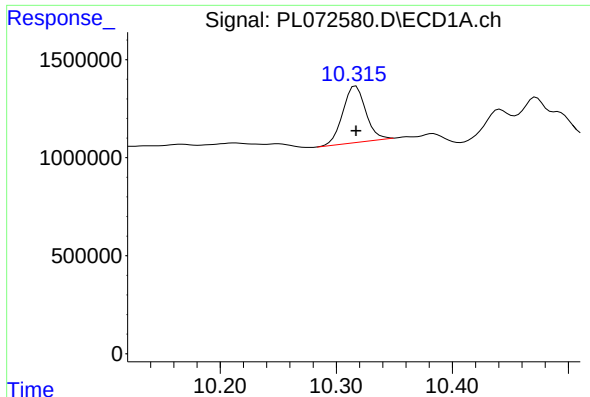
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 4685523
Conc: 8.71 ng/ml



#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.001 min
Response: 11493876
Conc: 7.51 ng/ml m



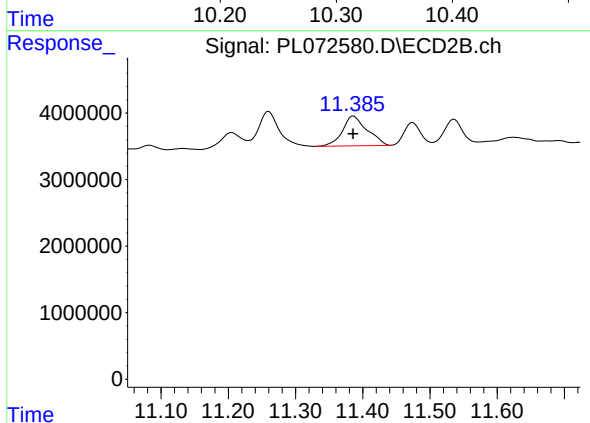
#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 4034801
Conc: 5.33 ng/ml

Instrument :
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ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 11411645
Conc: 7.20 ng/ml