

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021022\
 Data File : PL072590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2022 12:42
 Operator : AR\AJ
 Sample : N1444-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ERM-RTPS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/11/2022
 Supervised By : Ankita Jodhani 02/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:46:06 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...	4.562	5.490	6983018	22993450	14.502m	13.311m
28) SA Decachlor...	10.323	11.390	11693377	26818656	15.446	16.912
Target Compounds						
4) MA Heptachlor	6.097	7.115	277060	709084	0.380m	0.311m
10) B gamma-Chl...	7.272	8.223	954751	3076352	1.507m	1.590m
11) B alpha-Chl...	7.344	8.306	1330316	4412234	2.089	2.322m
12) B 4,4'-DDE	7.562	8.487	1356289	2259998	2.232	1.209m#
14) MA Endrin	7.960	8.890	779671	927471	1.331	0.589m#
17) MA 4,4'-DDT	8.402	9.354	1428987	1013519	2.656	0.662 #

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

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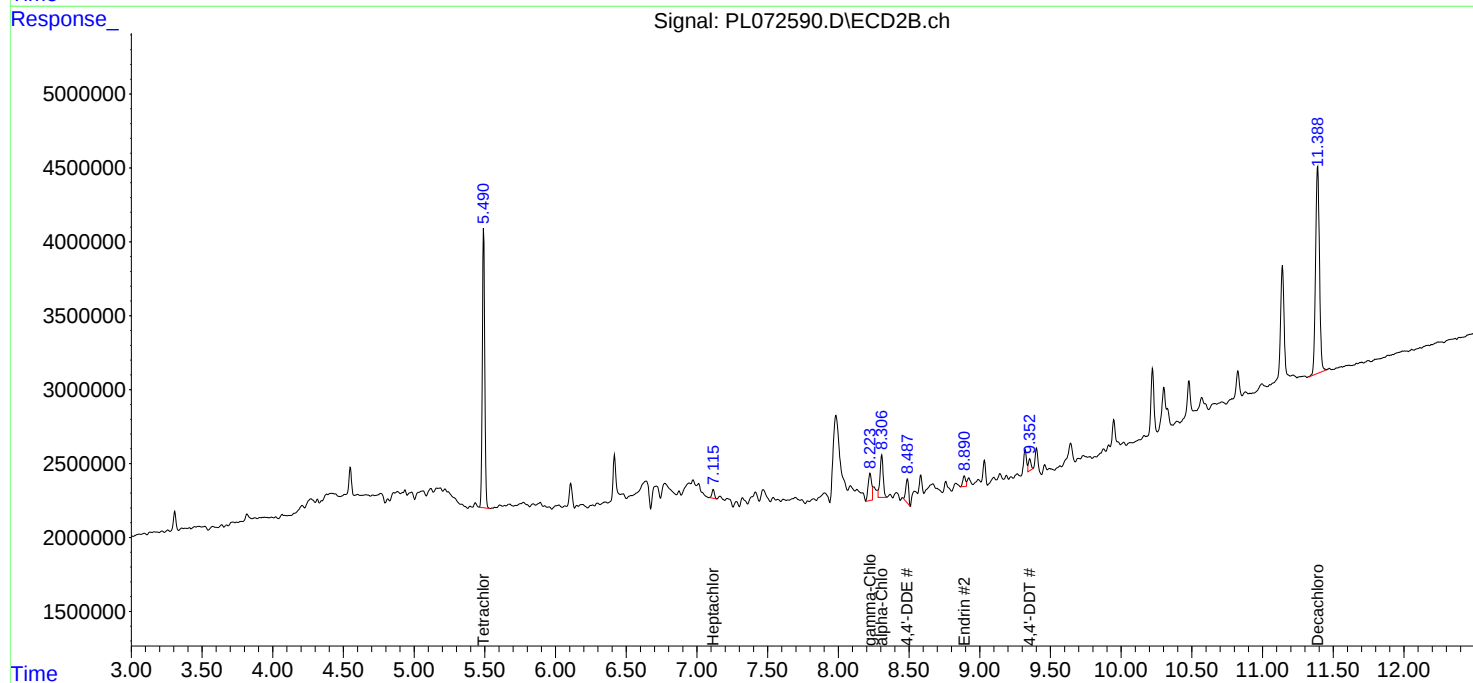
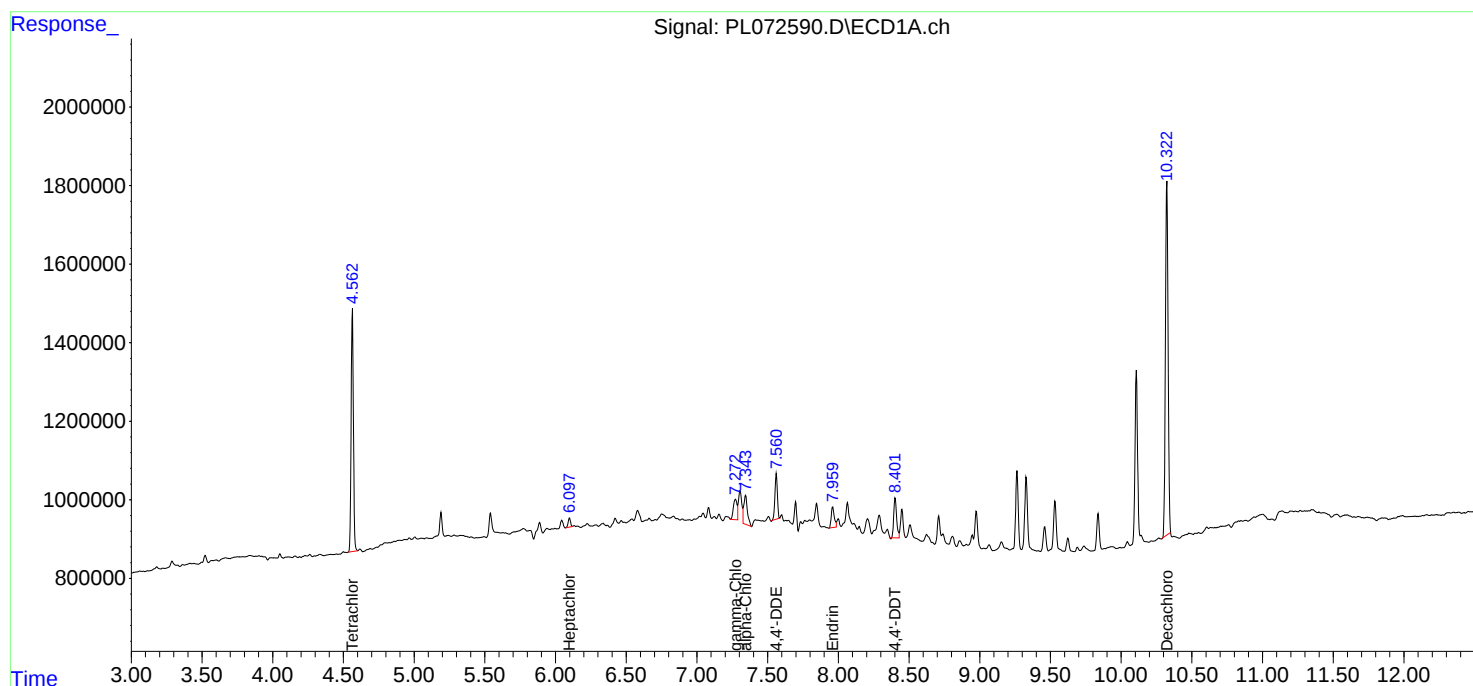
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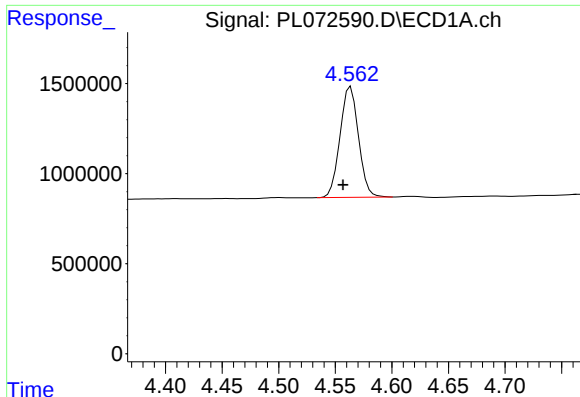
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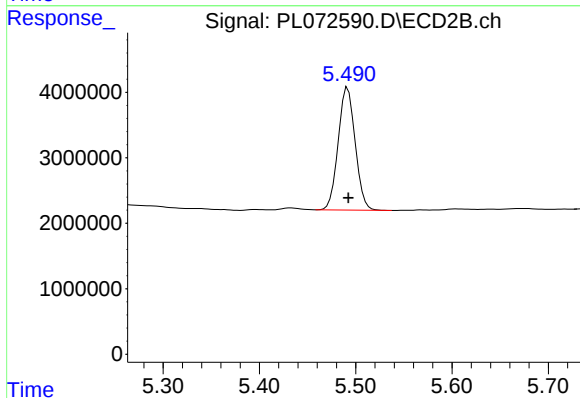
#1 Tetrachloro-m-xylene

R.T.: 4.562 min
Delta R.T.: 0.005 min
Response: 6983018
Conc: 14.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
ERMIR-TPS

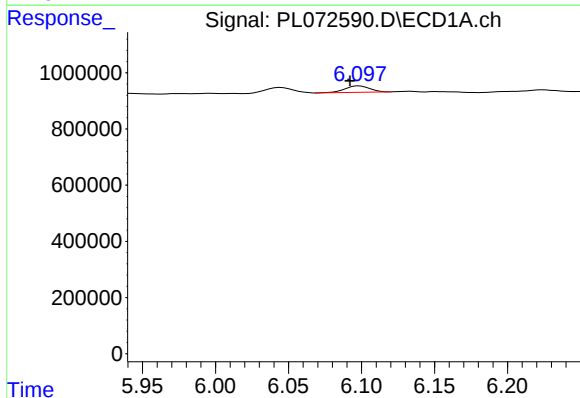
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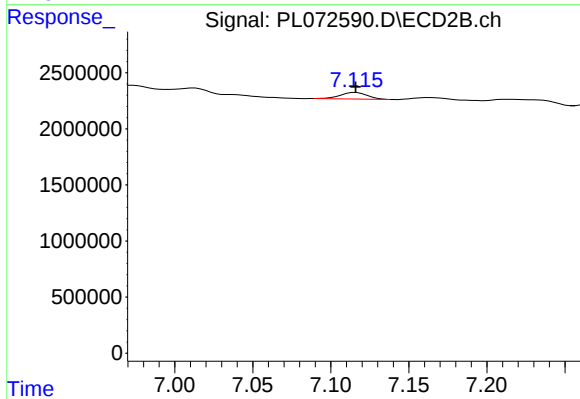
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 22993450
Conc: 13.31 ng/ml m



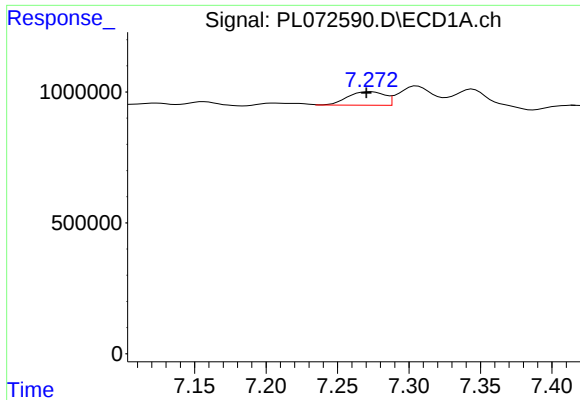
#4 Heptachlor

R.T.: 6.097 min
Delta R.T.: 0.005 min
Response: 277060
Conc: 0.38 ng/ml m



#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: -0.001 min
Response: 709084
Conc: 0.31 ng/ml m



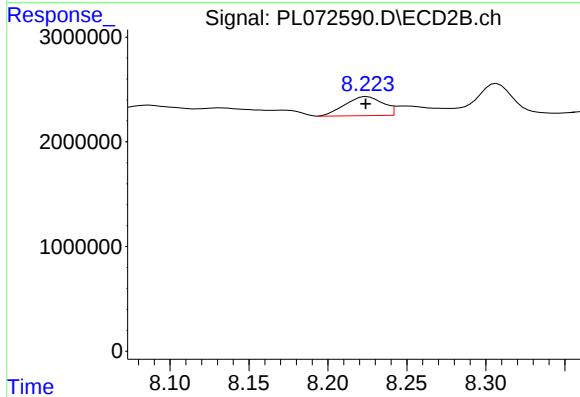
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 954751
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
ERM-R-TPS

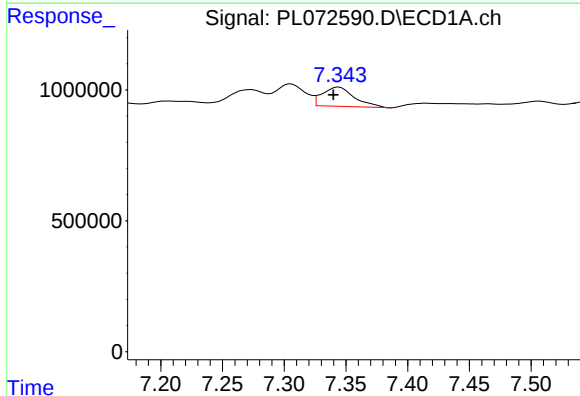
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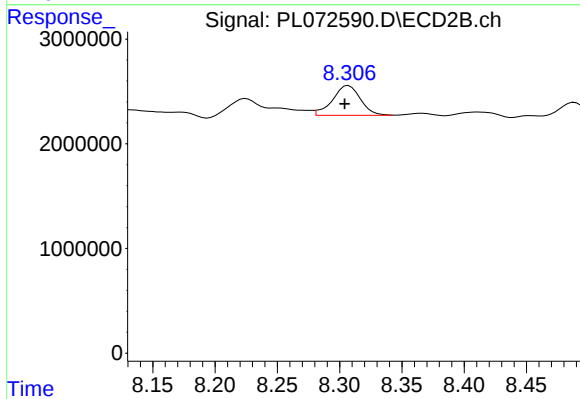
#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 3076352
Conc: 1.59 ng/ml m



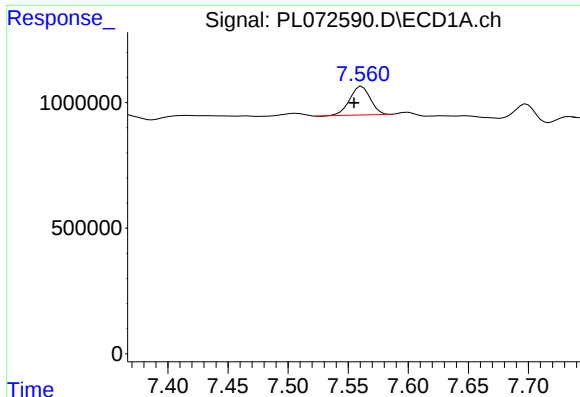
#11 alpha-Chlordane

R.T.: 7.344 min
Delta R.T.: 0.005 min
Response: 1330316
Conc: 2.09 ng/ml



#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: 0.002 min
Response: 4412234
Conc: 2.32 ng/ml m



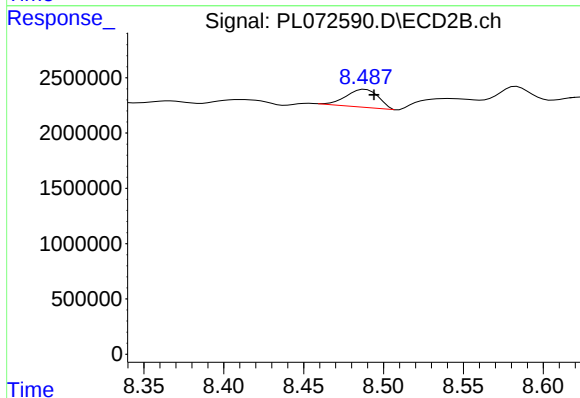
#12 4,4'-DDE

R.T.: 7.562 min
Delta R.T.: 0.007 min
Response: 1356289
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
ERMIR-TPS

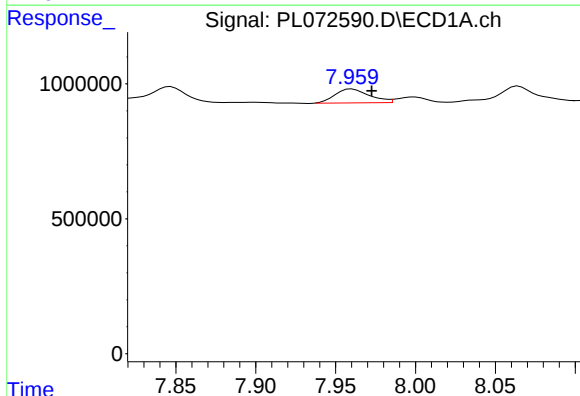
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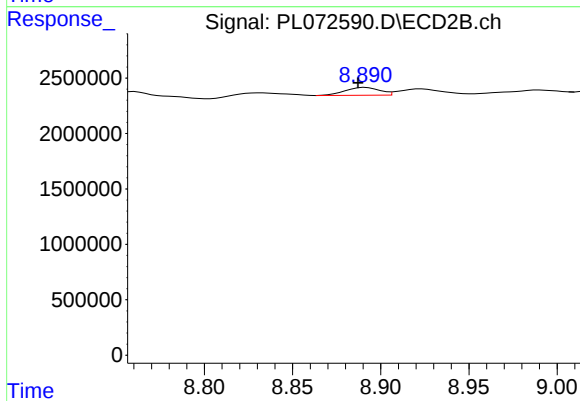
#12 4,4'-DDE

R.T.: 8.487 min
Delta R.T.: -0.007 min
Response: 2259998
Conc: 1.21 ng/ml m



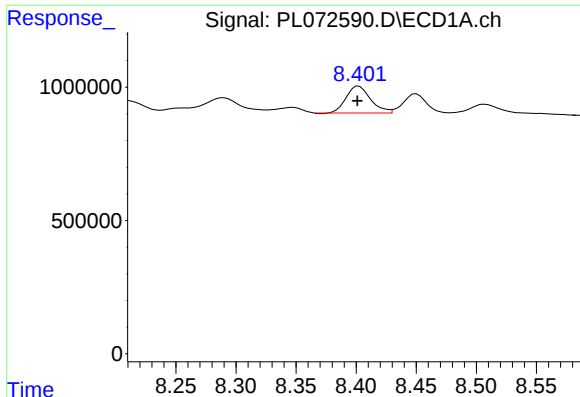
#14 Endrin

R.T.: 7.960 min
Delta R.T.: -0.012 min
Response: 779671
Conc: 1.33 ng/ml



#14 Endrin

R.T.: 8.890 min
Delta R.T.: 0.003 min
Response: 927471
Conc: 0.59 ng/ml m



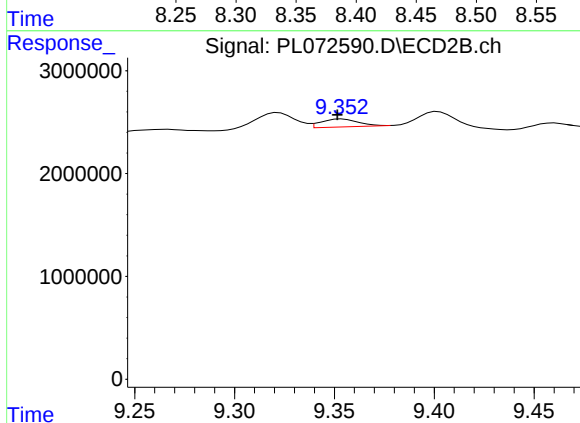
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: 0.001 min
Response: 1428987
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
ERMIR-TPS

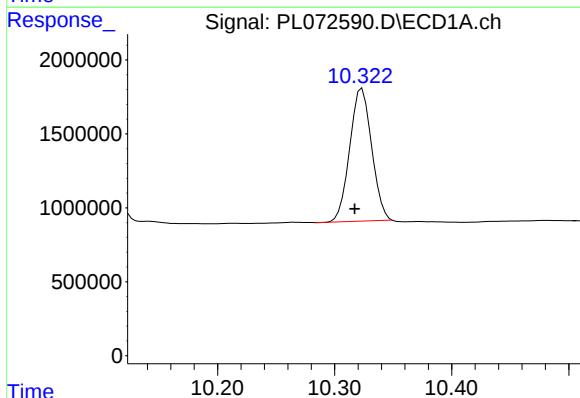
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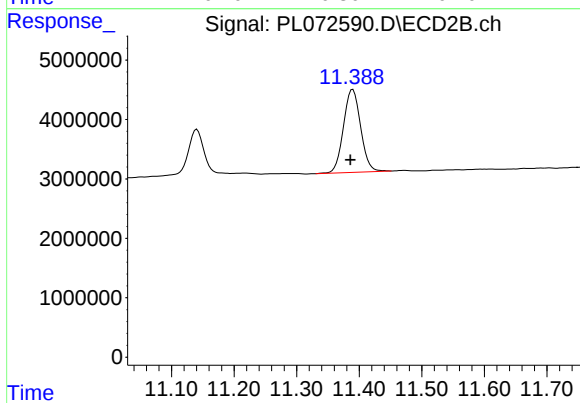
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 1013519
Conc: 0.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: 0.006 min
Response: 11693377
Conc: 15.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: 0.004 min
Response: 26818656
Conc: 16.91 ng/ml