

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 02:04
 Operator : AR\AJ
 Sample : N1526-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HE-2-021122

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/15/2022
 Supervised By : Ankita Jodhani 02/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:55:14 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...	4.554	5.488	6925673	19476054	14.383	11.275m
28)	SA Decachlor...	10.313	11.380	9570886	19617631	12.642	12.371
Target Compounds							
4)	MA Heptachlor	6.089	7.112	834334	1828426	1.143	0.803 #
10)	B gamma-Chl...	7.264	8.220	13783008	73378606	21.758m	37.936 #
11)	B alpha-Chl...	7.335	8.302	25689448	133.5E6	40.343	70.274 #
12)	B 4,4'-DDE	7.551	8.487	1876398	7581201	3.088	4.056 #
16)	A 4,4'-DDD	8.136	9.029	566143	11002521	1.177m	7.951m#
17)	MA 4,4'-DDT	8.392	9.344	6678417	3508380	12.412	2.292m#

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

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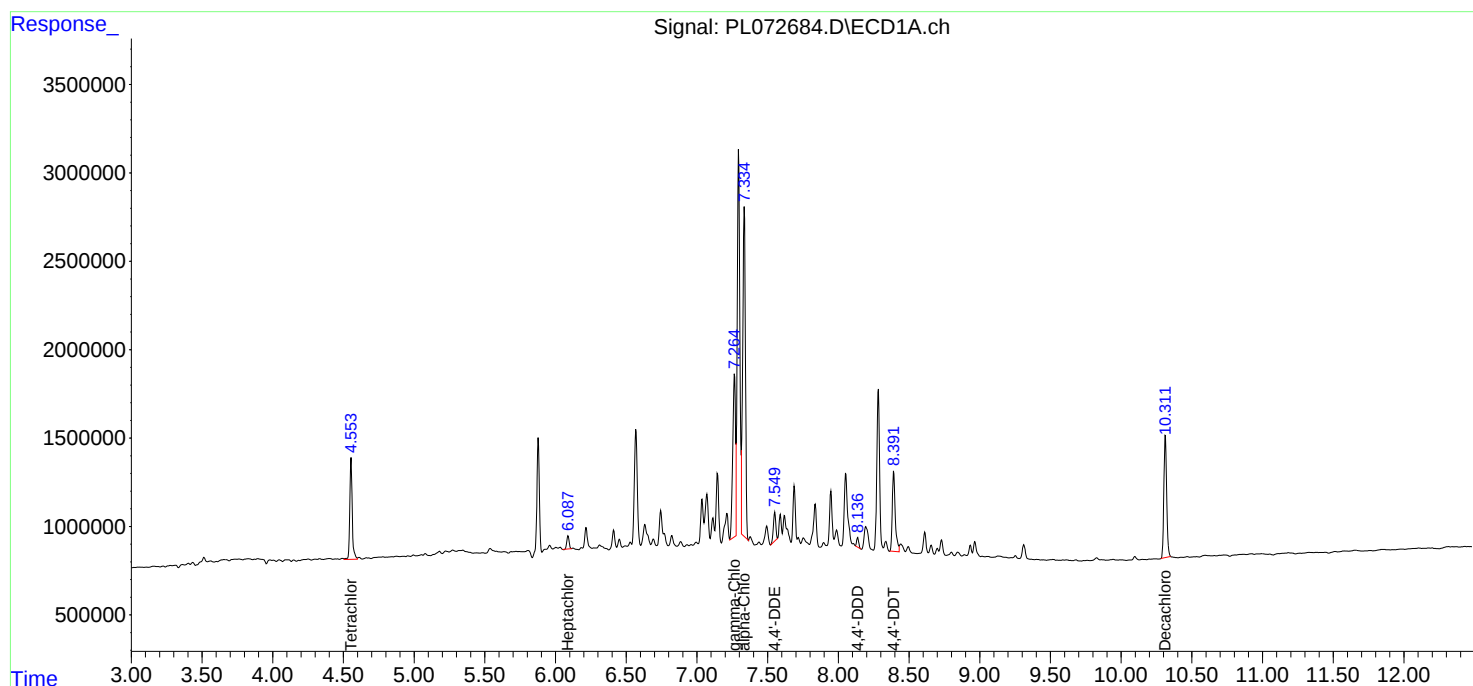
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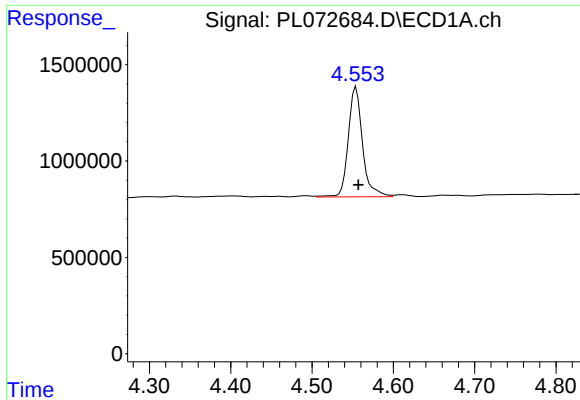
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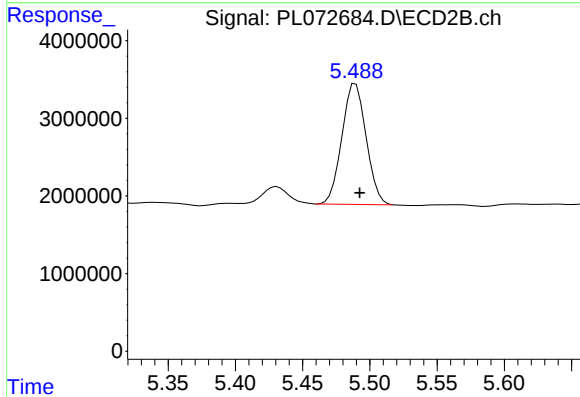
#1 Tetrachloro-m-xylene

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 6925673
Conc: 14.38 ng/ml

Instrument :
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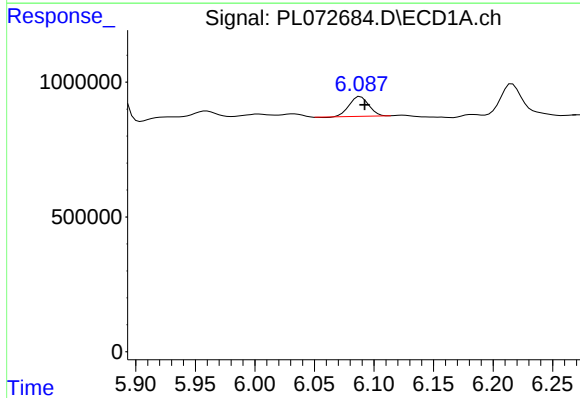
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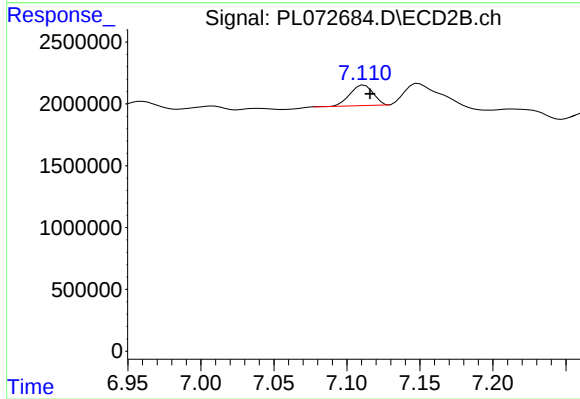
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 19476054
Conc: 11.27 ng/ml m



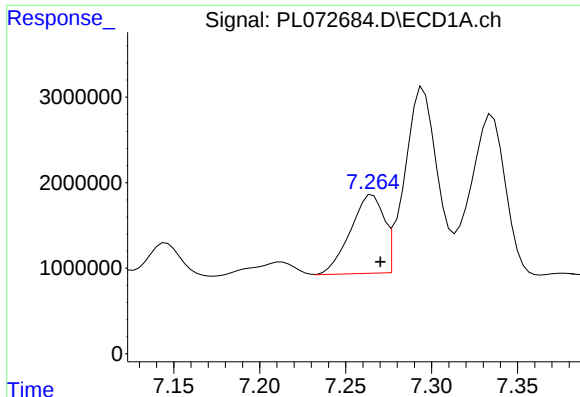
#4 Heptachlor

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 834334
Conc: 1.14 ng/ml



#4 Heptachlor

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 1828426
Conc: 0.80 ng/ml



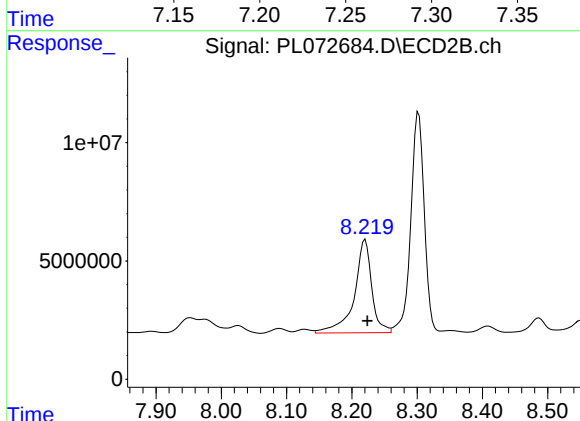
#10 gamma-Chlordane

R.T.: 7.264 min
Delta R.T.: -0.006 min
Response: 13783008
Conc: 21.76 ng/ml

Instrument :
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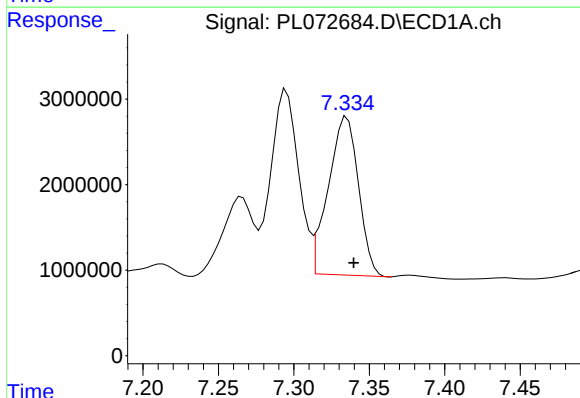
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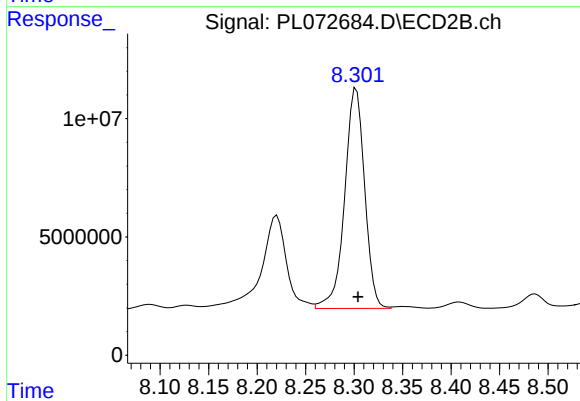
#10 gamma-Chlordane

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 73378606
Conc: 37.94 ng/ml



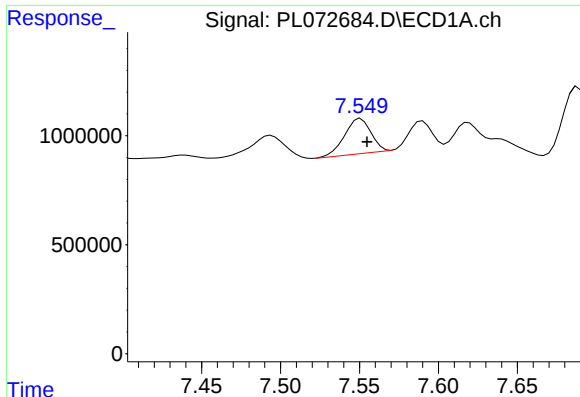
#11 alpha-Chlordane

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 25689448
Conc: 40.34 ng/ml



#11 alpha-Chlordane

R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 133517828
Conc: 70.27 ng/ml



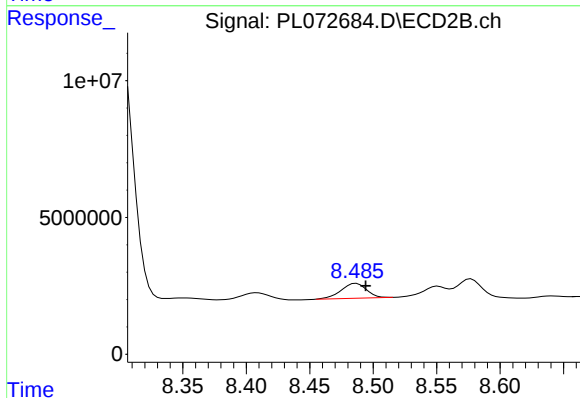
#12 4,4'-DDE

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 1876398
Conc: 3.09 ng/ml

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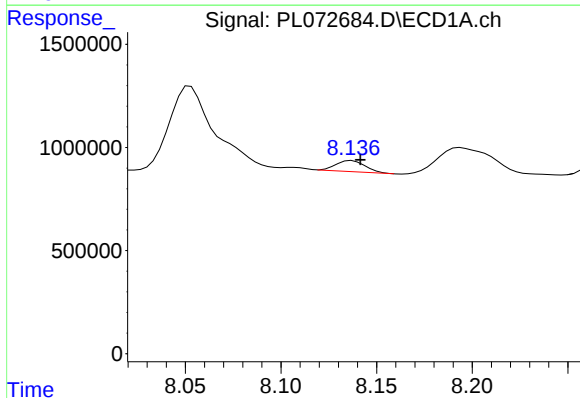
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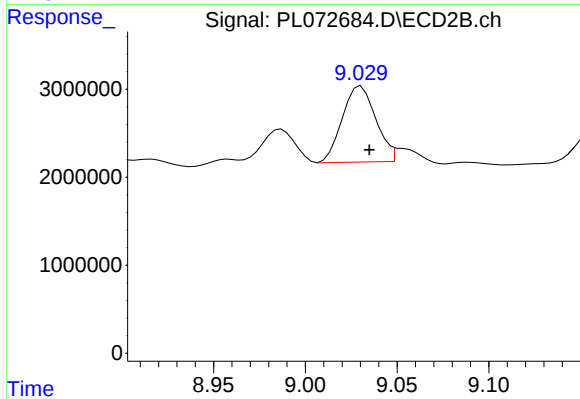
#12 4,4'-DDE

R.T.: 8.487 min
Delta R.T.: -0.007 min
Response: 7581201
Conc: 4.06 ng/ml



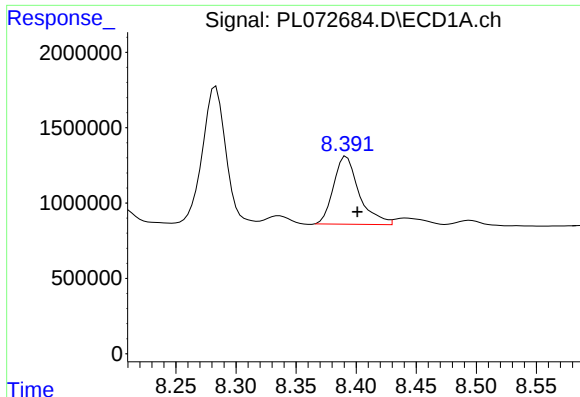
#16 4,4'-DDD

R.T.: 8.136 min
Delta R.T.: -0.005 min
Response: 566143
Conc: 1.18 ng/ml m



#16 4,4'-DDD

R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 11002521
Conc: 7.95 ng/ml m



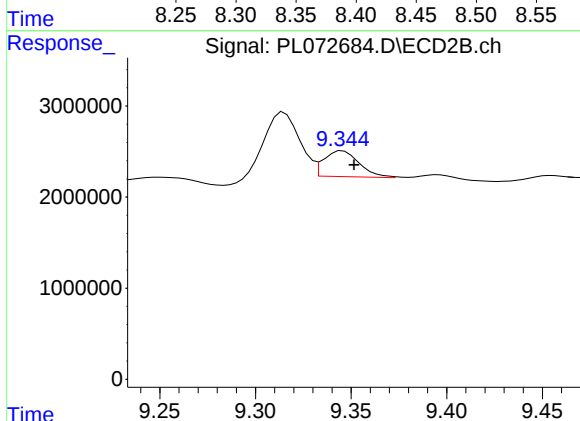
#17 4,4'-DDT

R.T.: 8.392 min
Delta R.T.: -0.009 min
Response: 6678417
Conc: 12.41 ng/ml

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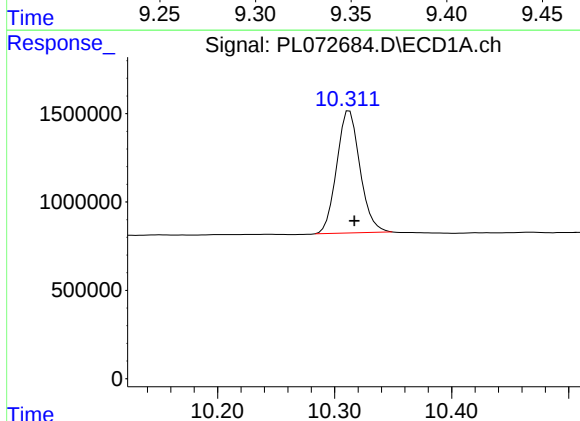
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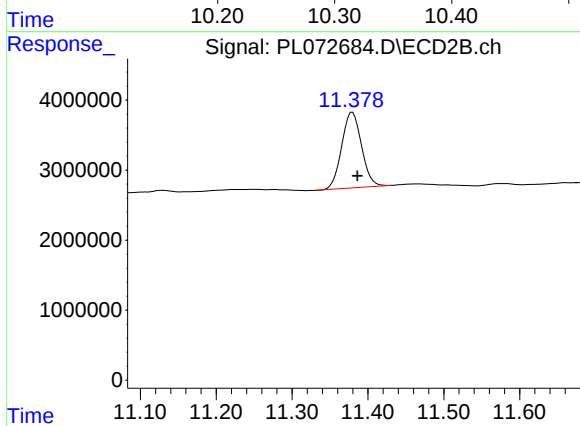
#17 4,4'-DDT

R.T.: 9.344 min
Delta R.T.: -0.007 min
Response: 3508380
Conc: 2.29 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 9570886
Conc: 12.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: -0.006 min
Response: 19617631
Conc: 12.37 ng/ml