

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 16:33
 Operator : AR\AJ
 Sample : N2158-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-032822

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/18/2022
 Supervised By : mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 04:57:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.637	5.490	3994749	22291615	12.363m	12.503
28)	SA Decachlor...	10.411	11.333	5609803	18848653	10.787	10.671
Target Compounds							
10)	B gamma-Chl...	7.359	8.193	248055	1830295	0.566m	0.821m#
11)	B alpha-Chl...	7.428	8.280	387333	1882038	0.877	0.874m
12)	B 4,4'-DDE	7.644	8.461	686764	2915161	1.882	1.464m
16)	A 4,4'-DDD	8.228	8.994	138142	901000	0.428m	0.586m#
17)	MA 4,4'-DDT	8.489	9.306	536282	1230800	1.451	0.694m#

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

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ALS Vial : 15 Sample Multiplier: 1

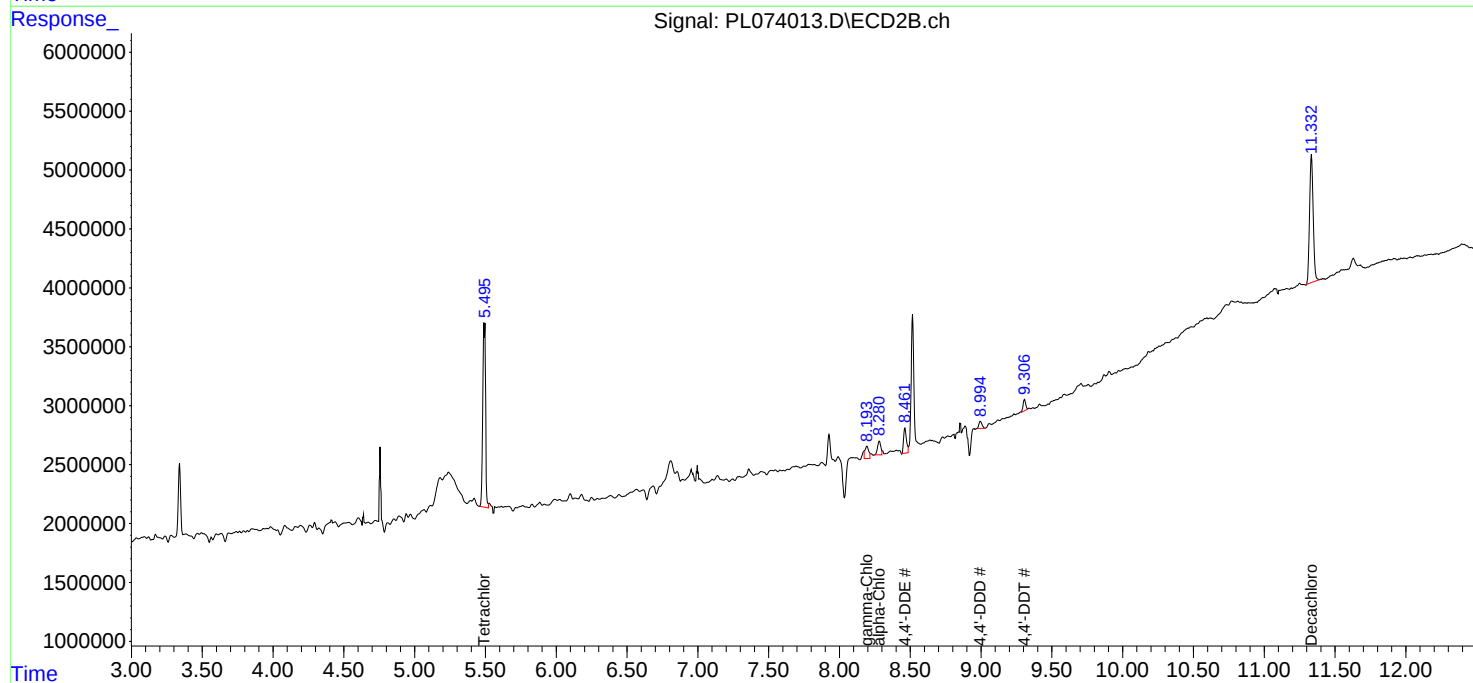
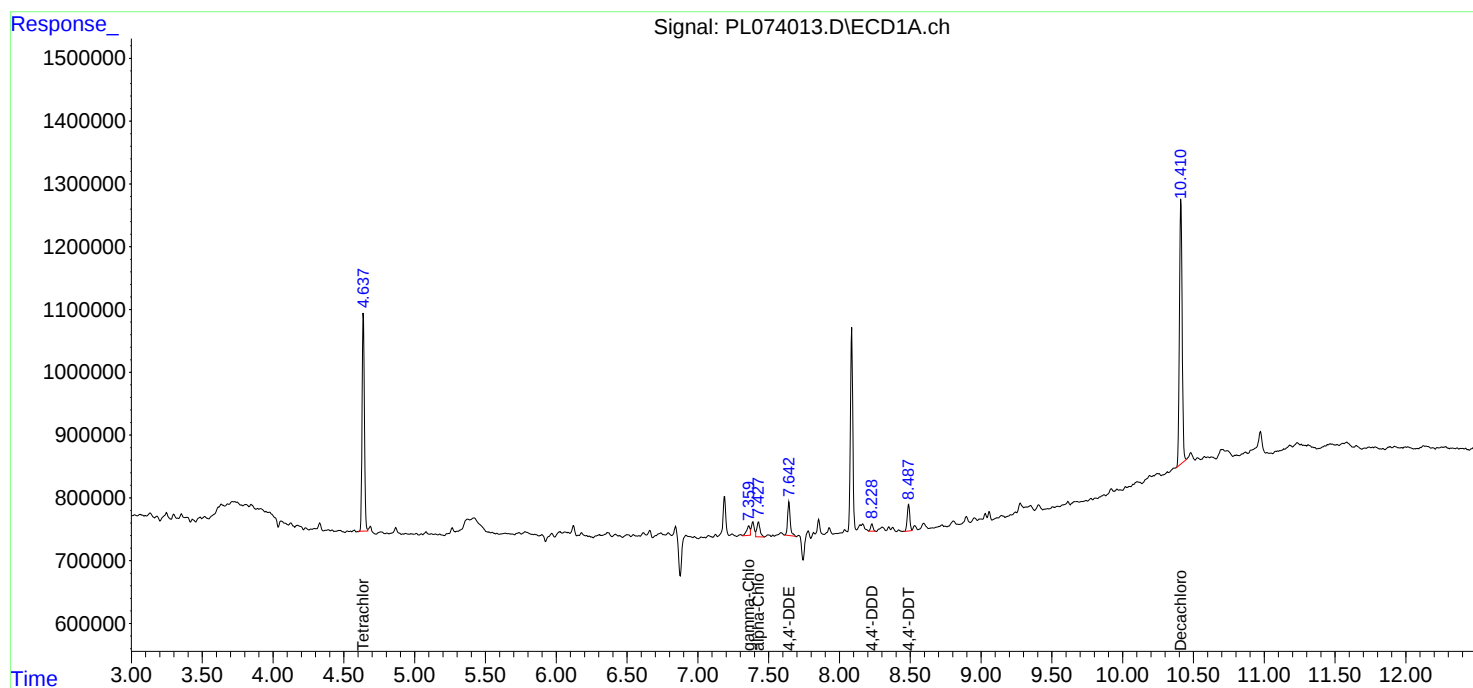
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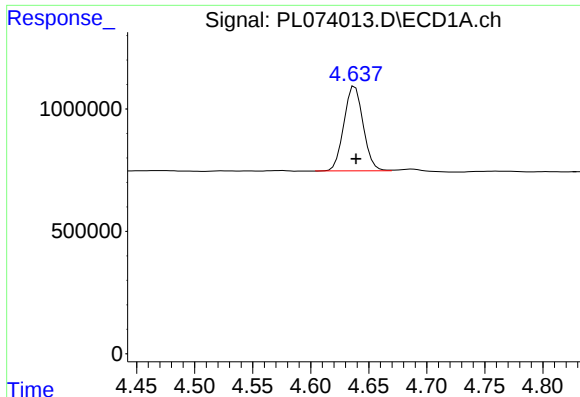
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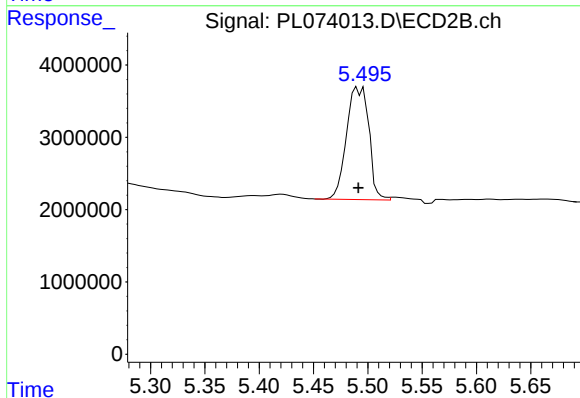
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 3994749
Conc: 12.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
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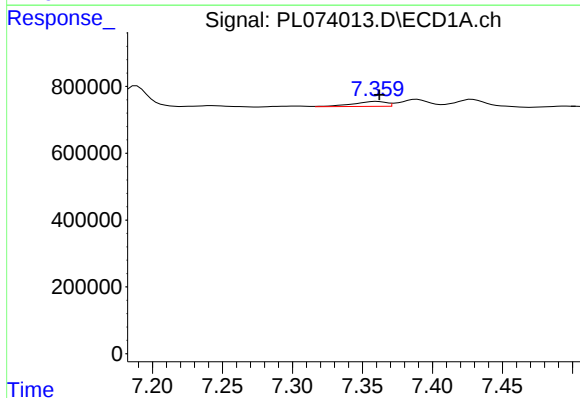
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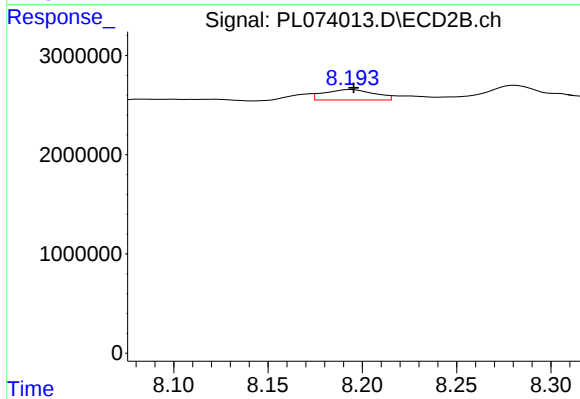
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 22291615
Conc: 12.50 ng/ml



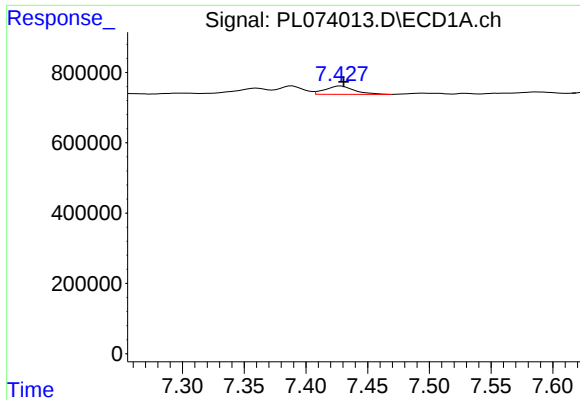
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 248055
Conc: 0.57 ng/ml m



#10 gamma-Chlordane

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 1830295
Conc: 0.82 ng/ml m



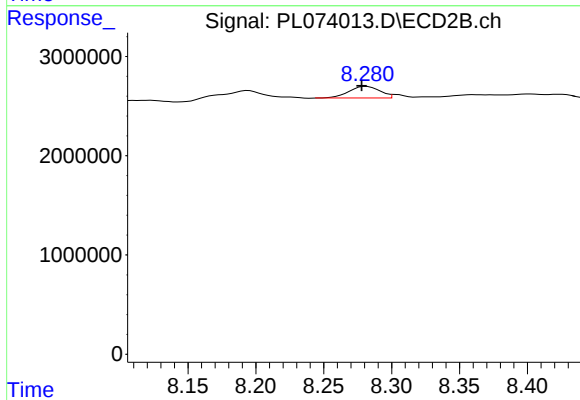
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 387333
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
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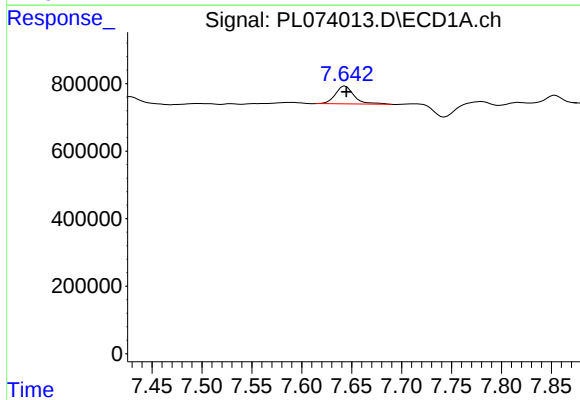
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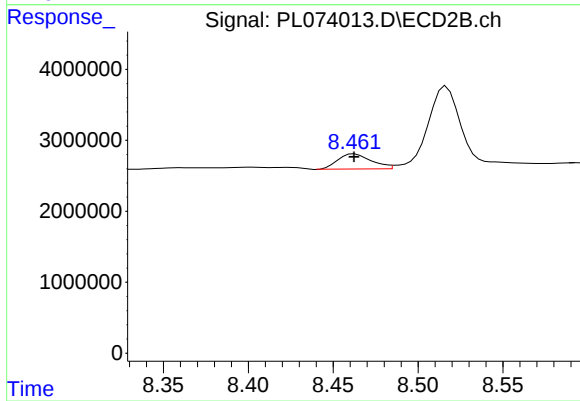
#11 alpha-Chlordane

R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 1882038
Conc: 0.87 ng/ml m



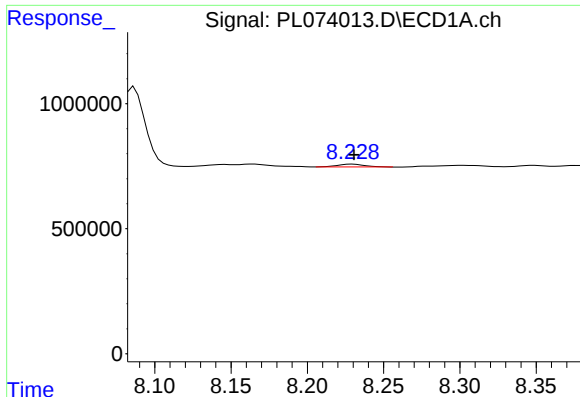
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 686764
Conc: 1.88 ng/ml



#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 2915161
Conc: 1.46 ng/ml m



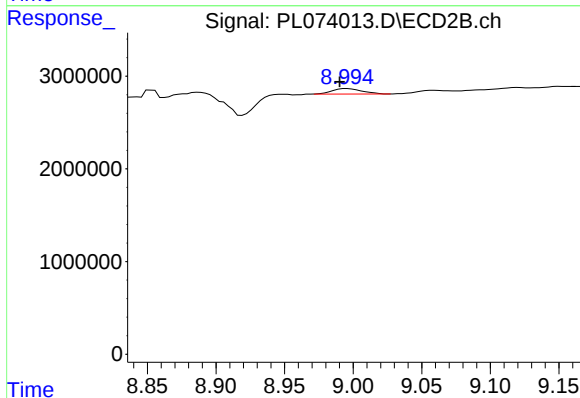
#16 4,4'-DDD

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 138142
Conc: 0.43 ng/ml

Instrument :
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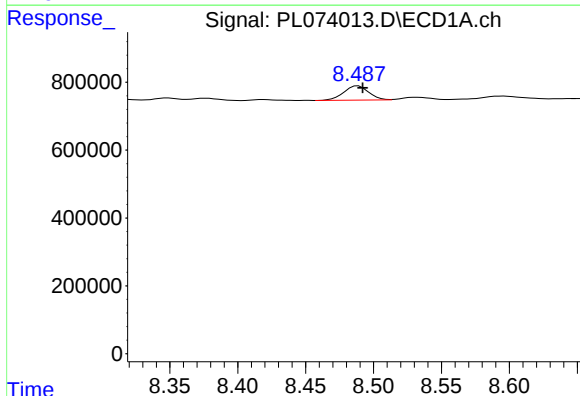
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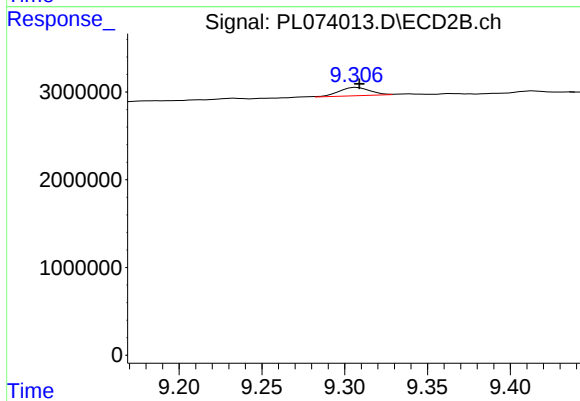
#16 4,4'-DDD

R.T.: 8.994 min
Delta R.T.: 0.004 min
Response: 901000
Conc: 0.59 ng/ml m



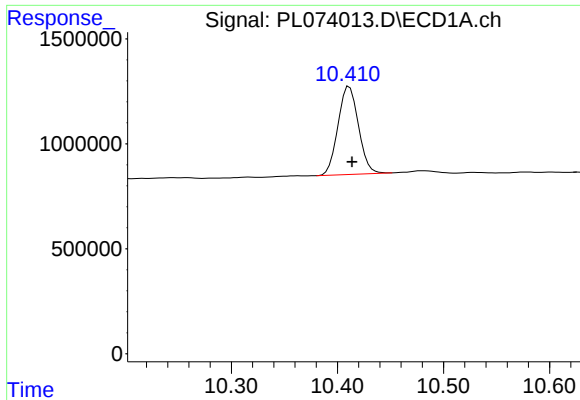
#17 4,4'-DDT

R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 536282
Conc: 1.45 ng/ml



#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 1230800
Conc: 0.69 ng/ml m



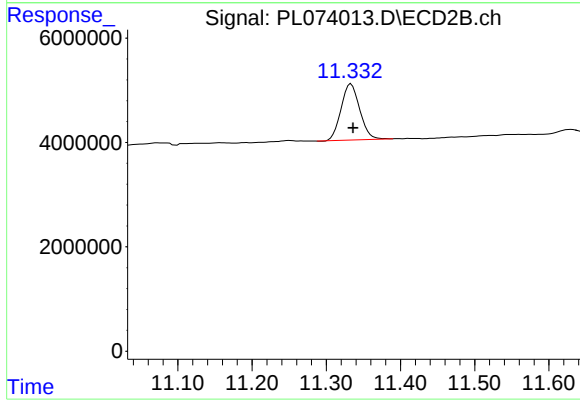
#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 5609803
Conc: 10.79 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 18848653
Conc: 10.67 ng/ml