

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042622\
 Data File : PL074388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 23:07
 Operator : AR\AJ
 Sample : PB144394BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB144394BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/27/2022
 Supervised By : mohammad ahmed 04/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 00:28:29 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...	4.635	5.491	7720643	40962450	23.895	22.974
28)	SA Decachlor...	10.405	11.333	12708062	42721763	24.437	24.187
Target Compounds							
3)	MA gamma-BHC...	5.764	6.442	438107	2297578	1.045m	0.971
4)	MA Heptachlor	6.174	7.101	398503	1939249	0.885m	0.743
5)	MB Aldrin	6.502	7.470	309349	1377136	0.745	0.586
13)	MA Dieldrin	7.768	8.612	659673	2901236	1.536	1.447
14)	MA Endrin	8.059	8.847	687683	2711422	1.693	1.601
17)	MA 4,4'-DDT	8.485	9.310	377963	2858343	1.023	1.612 #

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

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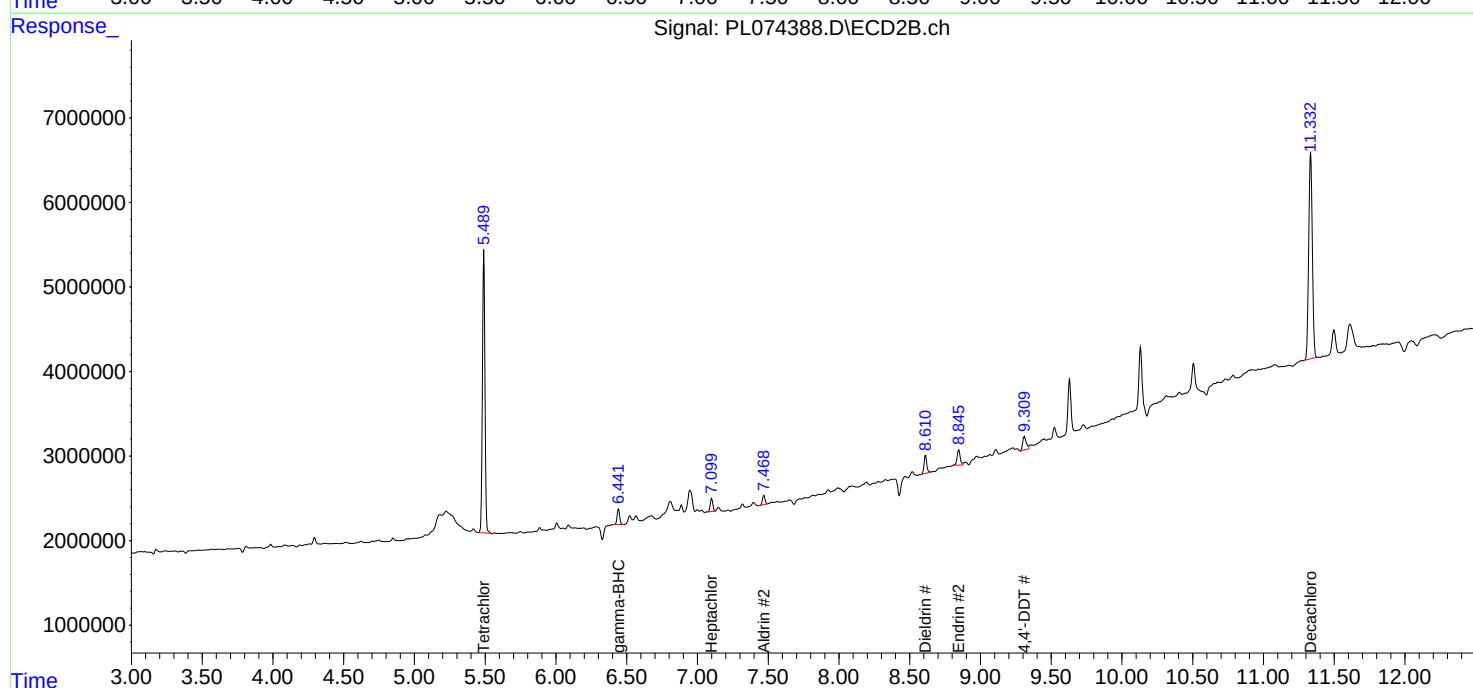
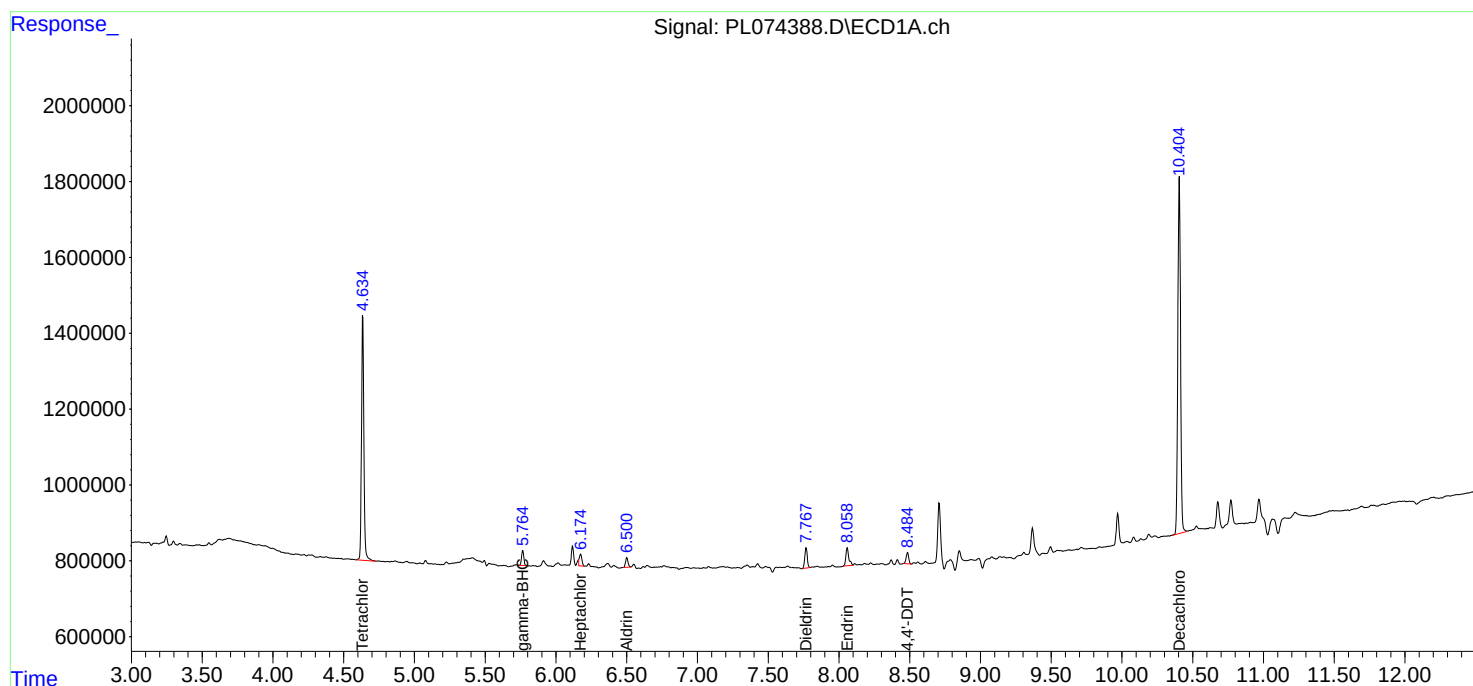
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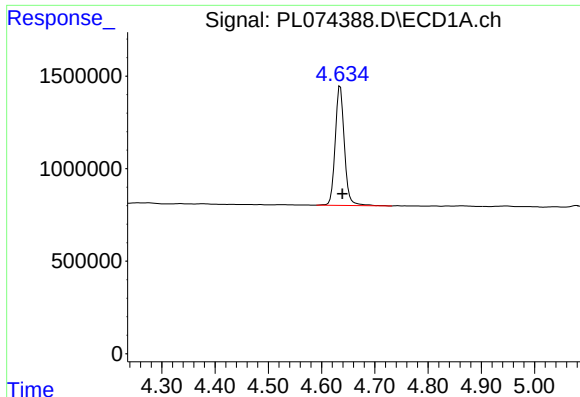
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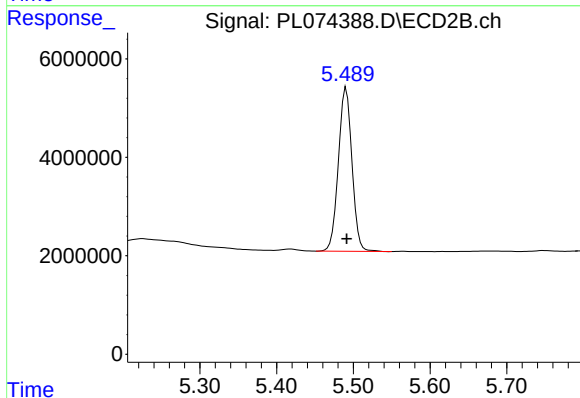
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 7720643
Conc: 23.89 ng/ml

Instrument :
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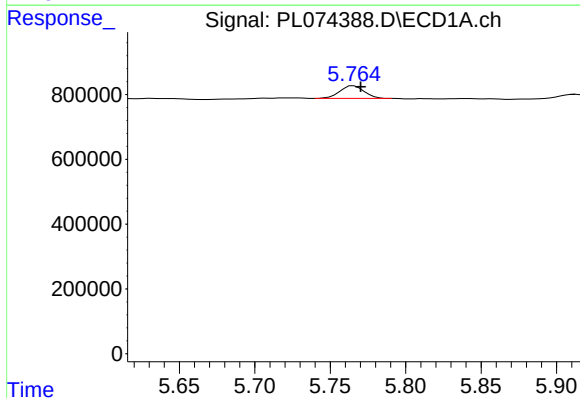
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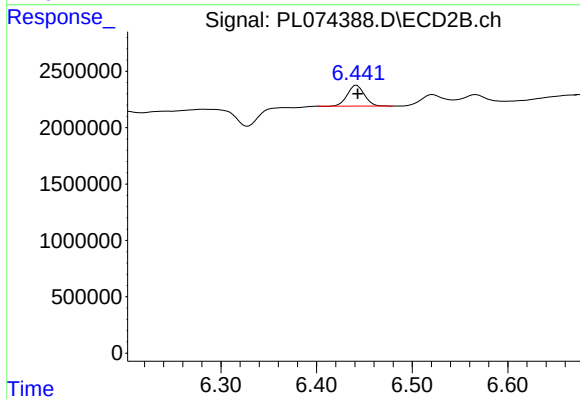
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 40962450
Conc: 22.97 ng/ml



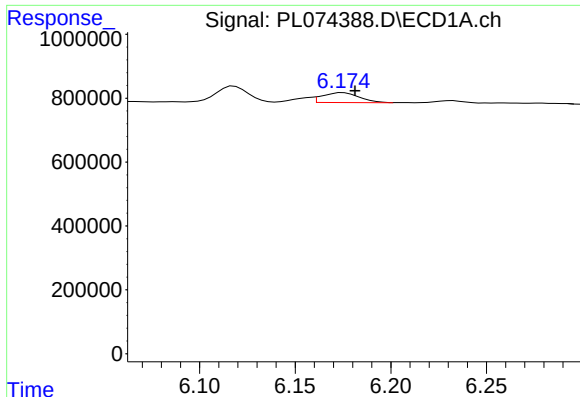
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 438107
Conc: 1.04 ng/ml m



#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 2297578
Conc: 0.97 ng/ml



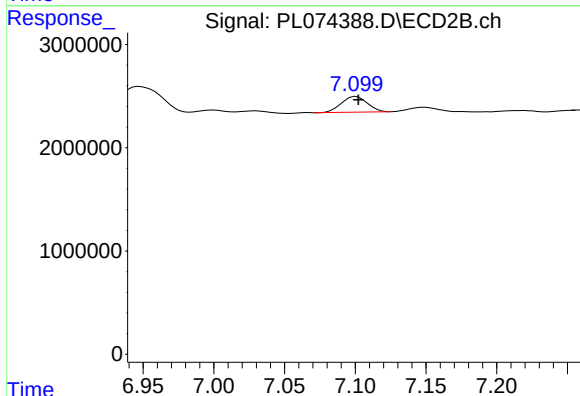
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: -0.008 min
Response: 398503
Conc: 0.88 ng/ml

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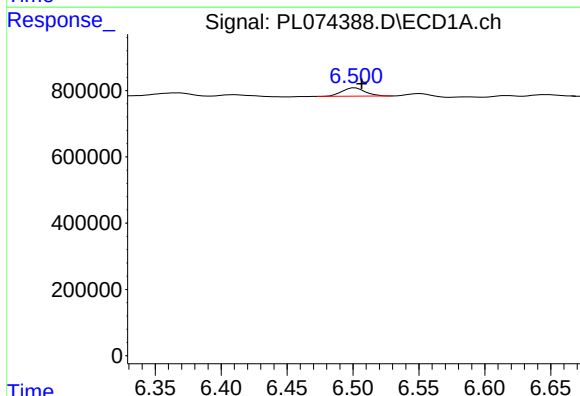
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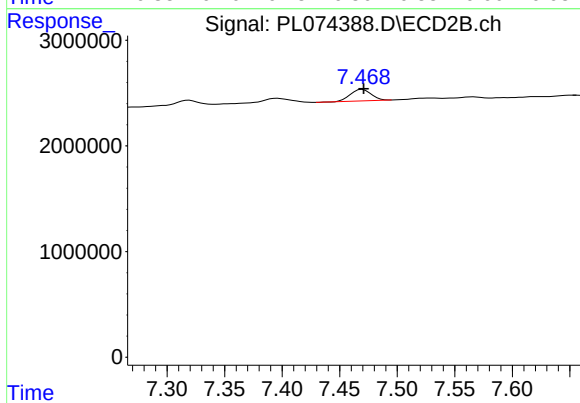
#4 Heptachlor

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 1939249
Conc: 0.74 ng/ml



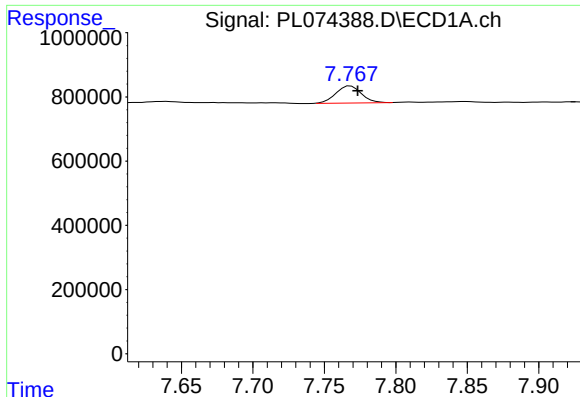
#5 Aldrin

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 309349
Conc: 0.75 ng/ml



#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 1377136
Conc: 0.59 ng/ml



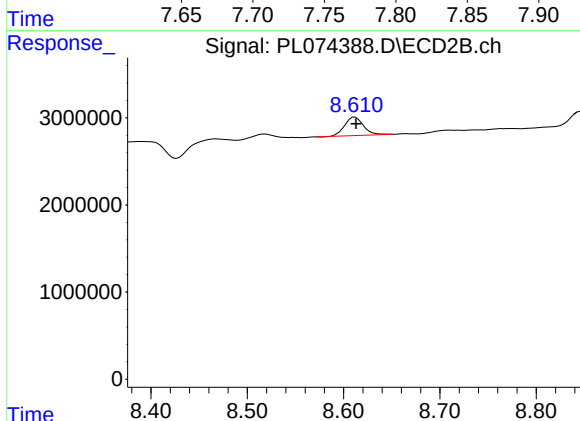
#13 Dieldrin

R.T.: 7.768 min
Delta R.T.: -0.005 min
Response: 659673
Conc: 1.54 ng/ml

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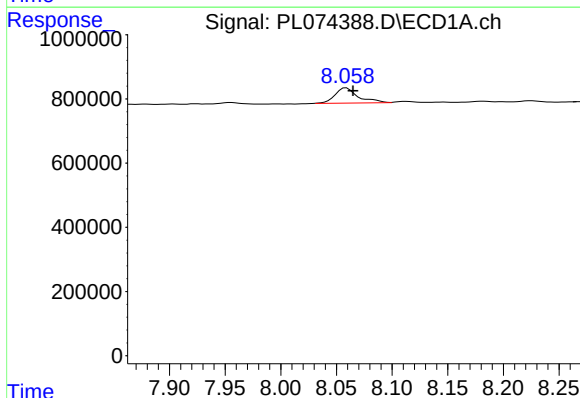
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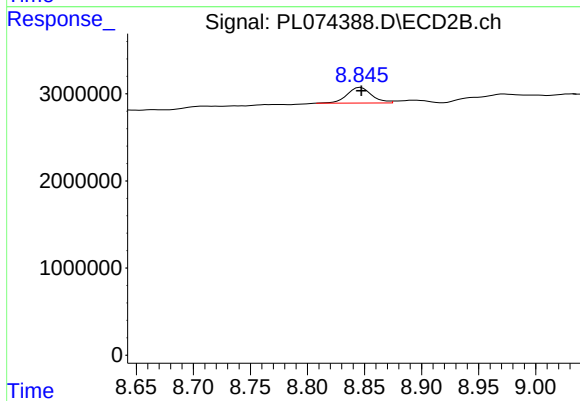
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 2901236
Conc: 1.45 ng/ml



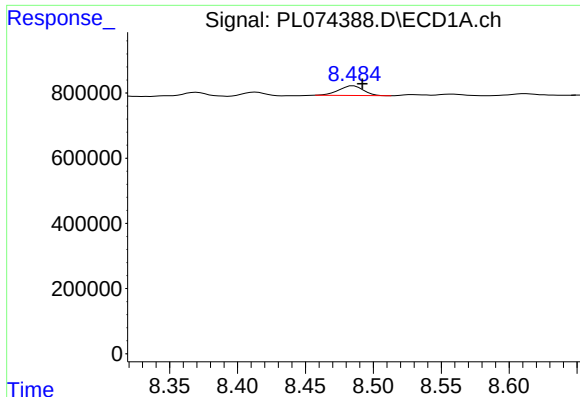
#14 Endrin

R.T.: 8.059 min
Delta R.T.: -0.006 min
Response: 687683
Conc: 1.69 ng/ml



#14 Endrin

R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 2711422
Conc: 1.60 ng/ml



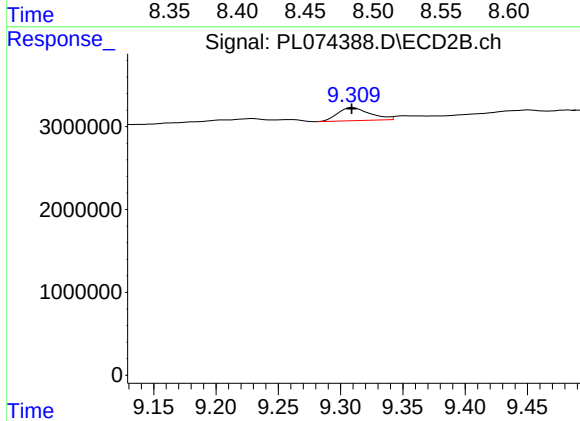
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 377963
Conc: 1.02 ng/ml

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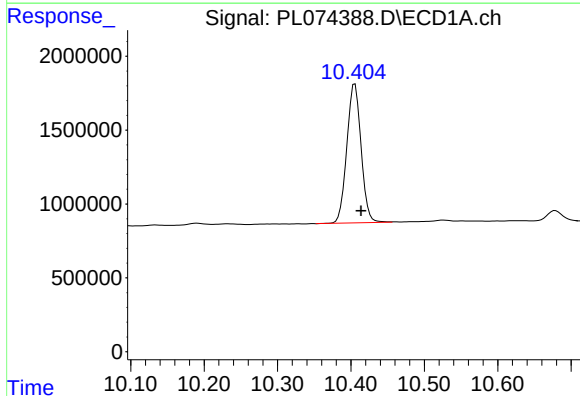
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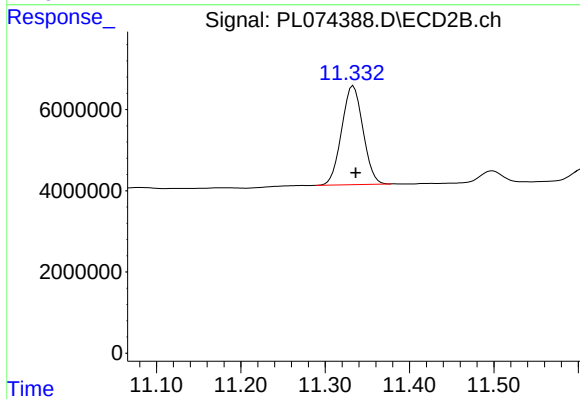
#17 4,4'-DDT

R.T.: 9.310 min
Delta R.T.: 0.001 min
Response: 2858343
Conc: 1.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.008 min
Response: 12708062
Conc: 24.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 42721763
Conc: 24.19 ng/ml