

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020623\
 Data File : PD073827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 10:08
 Operator : AR\AJ
 Sample : TOXAPHENE303
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3119

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/07/2023
 Supervised By : Ankita Jodhani 02/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 21:18:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

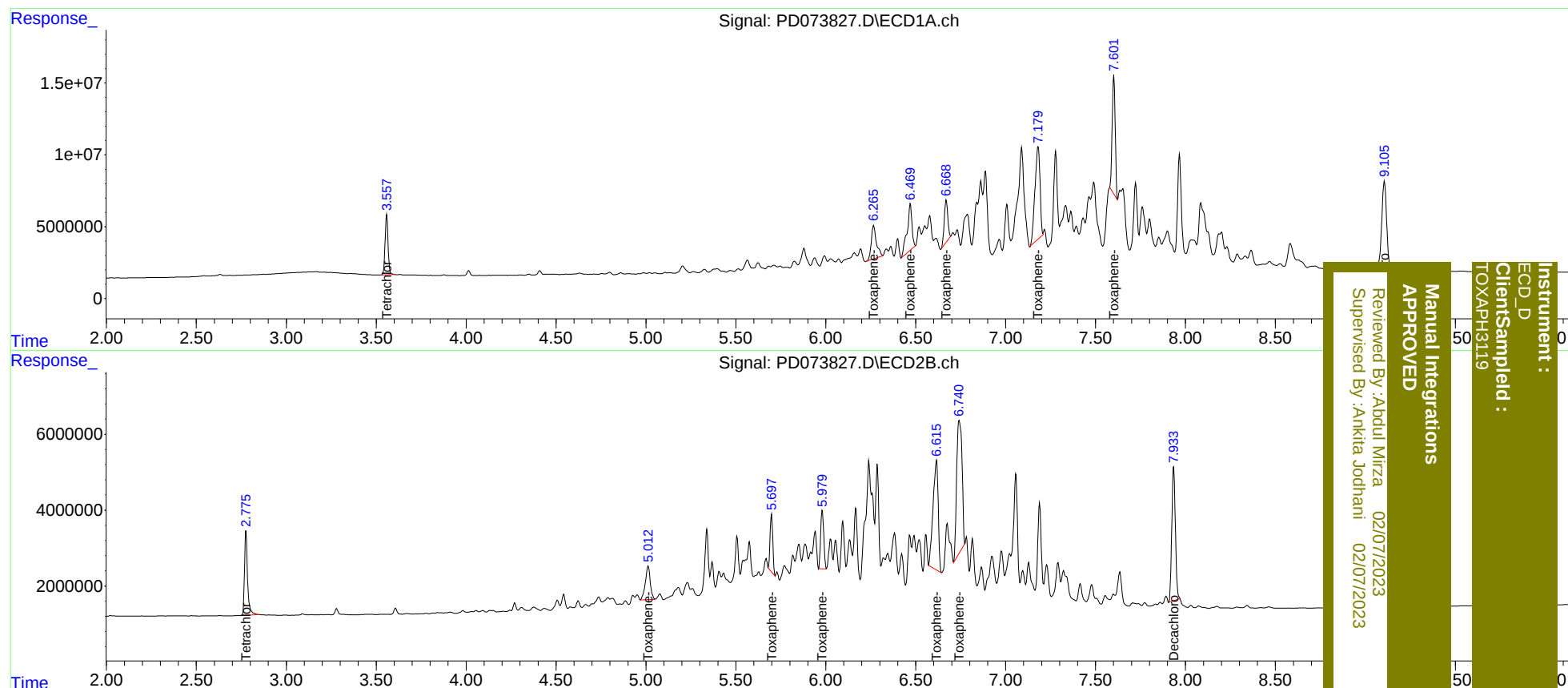
System Monitoring Compounds						
1) SA Tetrachlo...	3.557	2.776	48266506	26355863	20.382m	20.763
27) SA Decachlor...	9.106	7.933	115.2E6	49052382	41.751	40.757m
Target Compounds						
22) Toxaphene-1	6.265	5.012	46195777	16675161	2052.801m	1899.990m
23) Toxaphene-2	6.470	5.697	60108132	15938915	2042.253	1924.365m
24) Toxaphene-3	6.668	5.979	40467688	18641086	1924.534m	1933.945m
25) Toxaphene-4	7.179	6.615	126.3E6	57469918	2008.014m	1934.996m
26) Toxaphene-5	7.601	6.740	93882885	72901055	1997.029m	1926.343m

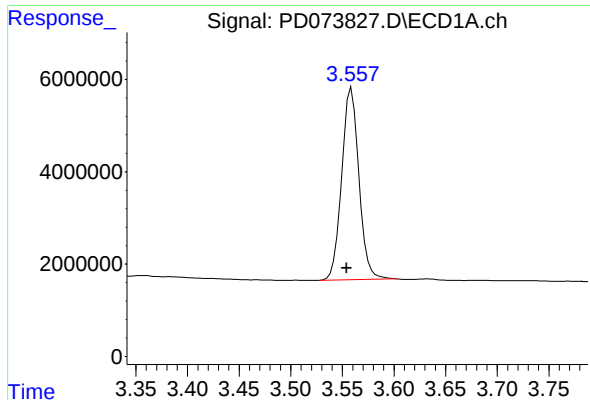
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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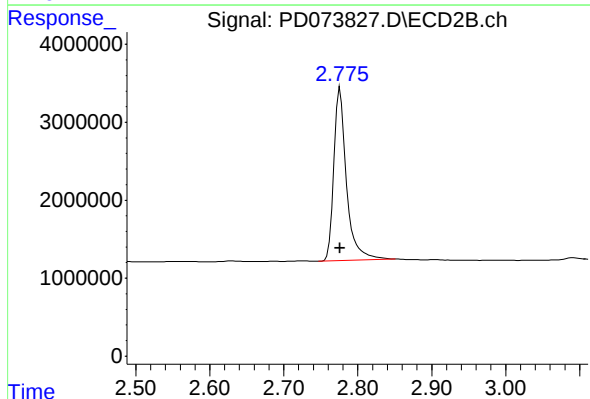
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: 0.003 min
Response: 48266506
Conc: 20.38 ng/ml

Instrument :
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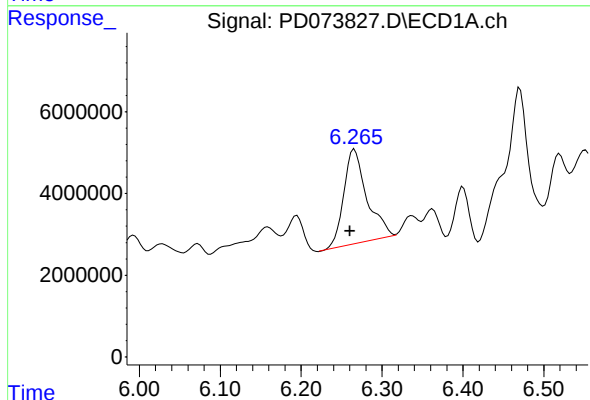
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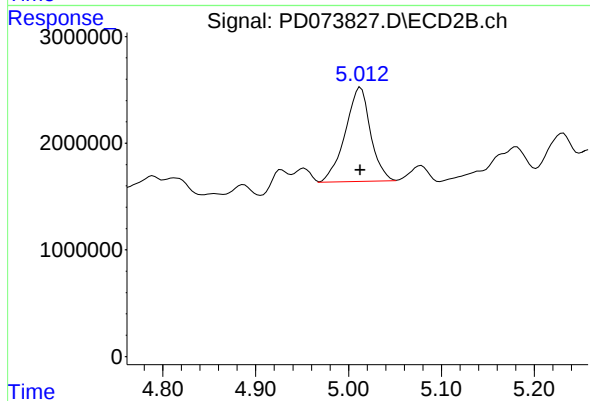
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 26355863
Conc: 20.76 ng/ml



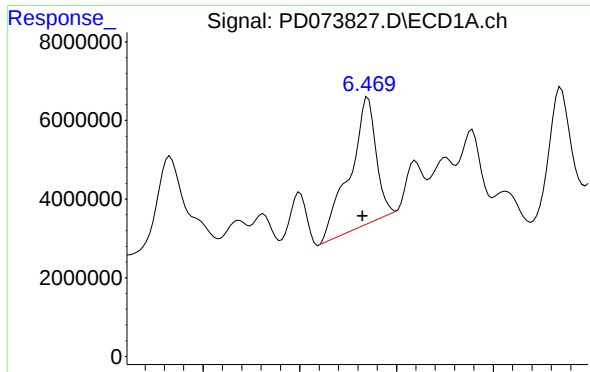
#22 Toxaphene-1

R.T.: 6.265 min
Delta R.T.: 0.004 min
Response: 46195777
Conc: 2052.80 ng/ml m



#22 Toxaphene-1

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 16675161
Conc: 1899.99 ng/ml m



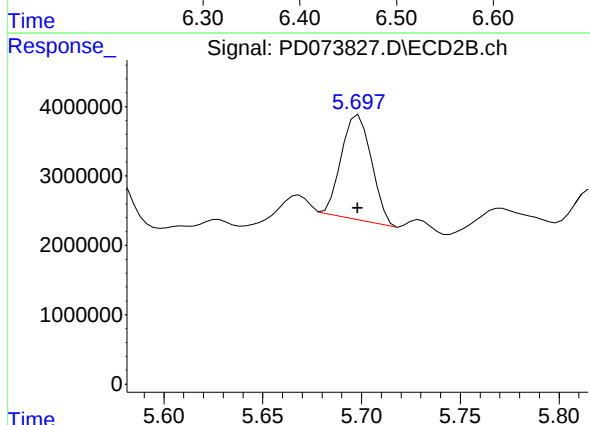
#23 Toxaphene-2

R.T.: 6.470 min
Delta R.T.: 0.006 min
Response: 60108132
Conc: 2042.25 ng/ml

Instrument :
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ClientSampleId :
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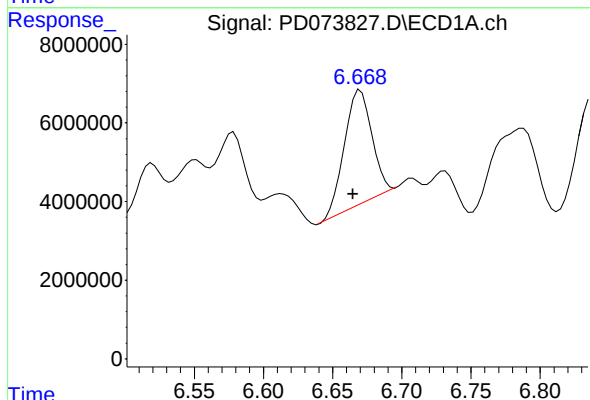
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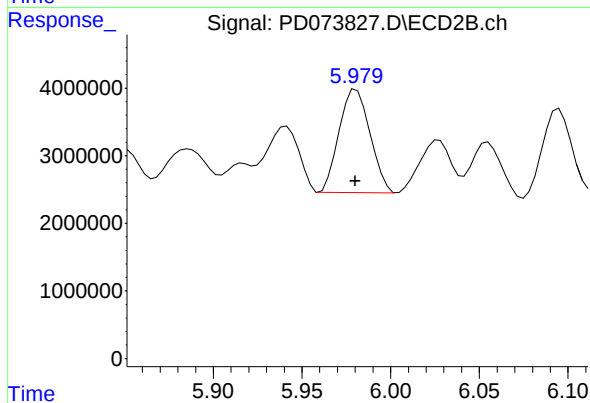
#23 Toxaphene-2

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 15938915
Conc: 1924.36 ng/ml m



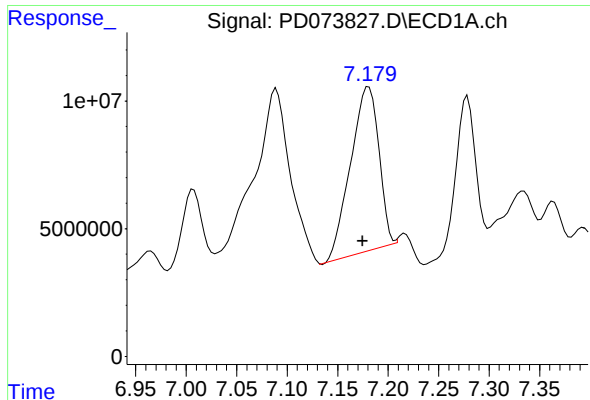
#24 Toxaphene-3

R.T.: 6.668 min
Delta R.T.: 0.003 min
Response: 40467688
Conc: 1924.53 ng/ml m



#24 Toxaphene-3

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 18641086
Conc: 1933.94 ng/ml m



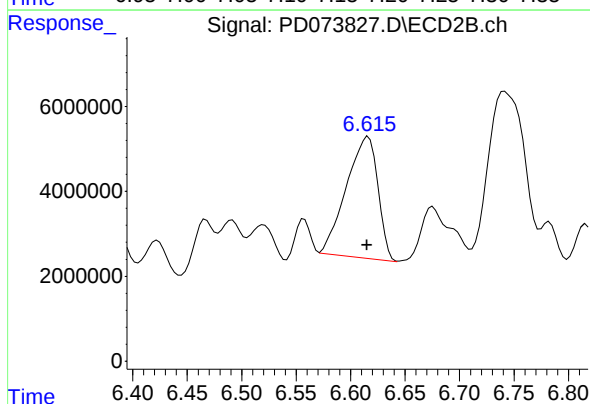
#25 Toxaphene-4

R.T.: 7.179 min
Delta R.T.: 0.005 min
Response: 126290723
Conc: 2008.01 ng/ml

Instrument :
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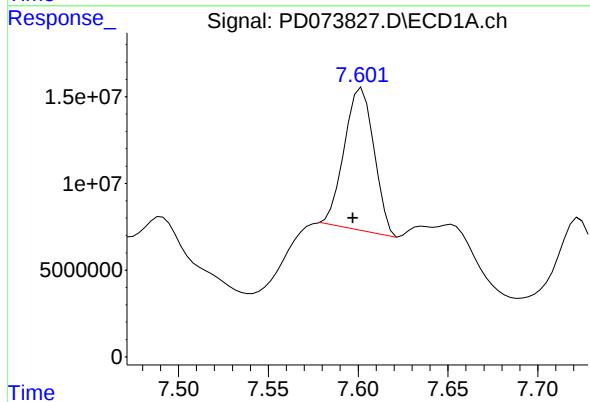
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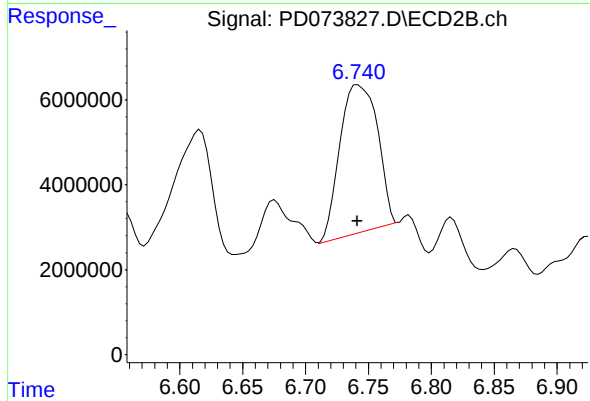
#25 Toxaphene-4

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 57469918
Conc: 1935.00 ng/ml m



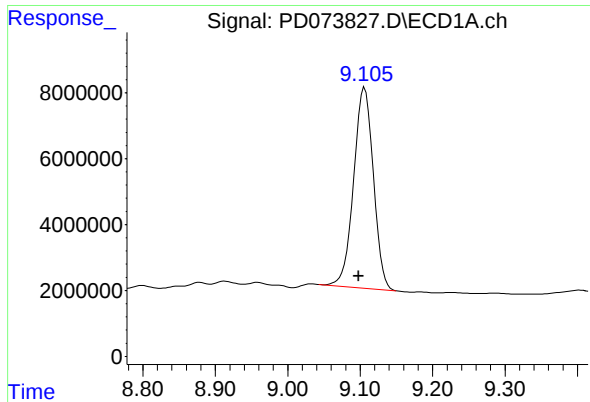
#26 Toxaphene-5

R.T.: 7.601 min
Delta R.T.: 0.004 min
Response: 93882885
Conc: 1997.03 ng/ml m



#26 Toxaphene-5

R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 72901055
Conc: 1926.34 ng/ml m



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.008 min
Response: 115188848
Conc: 41.75 ng/ml

Instrument :

ECD_D

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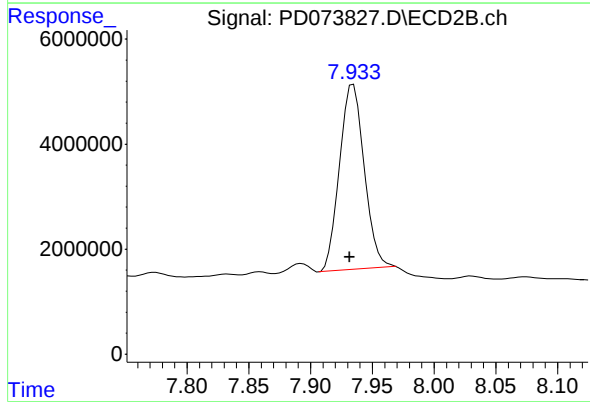
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#27 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.001 min
Response: 49052382
Conc: 40.76 ng/ml m