

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020623\
 Data File : PD073837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2023 15:53
 Operator : AR\AJ
 Sample : TOXAPHENE303
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3122

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 21:31:28 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

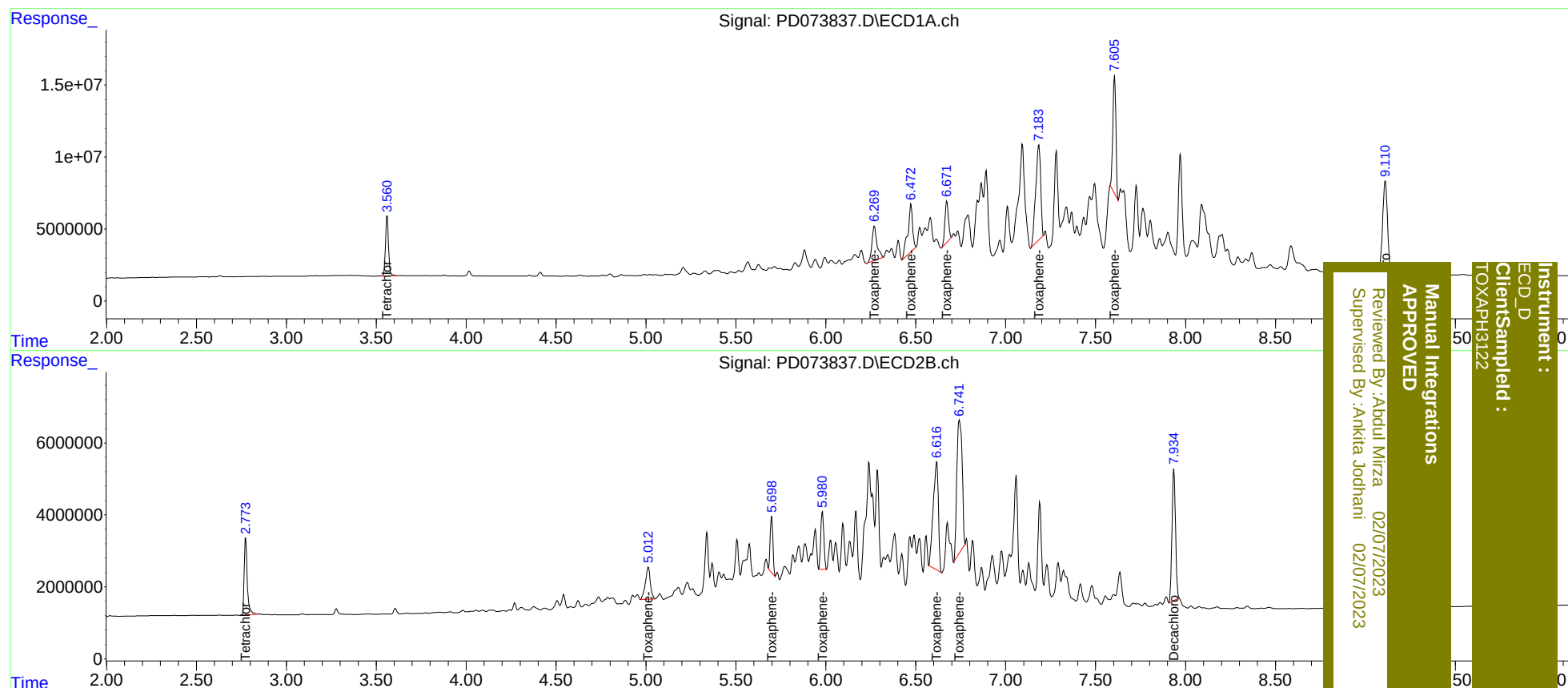
System Monitoring Compounds						
1) SA Tetrachlo...	3.559	2.774	48693637	25780525	20.562m	20.310
27) SA Decachlor...	9.111	7.934	119.9E6	49592072	43.456	41.205m
Target Compounds						
22) Toxaphene-1	6.269	5.012	47172403	16835160	2096.199m	1918.221m
23) Toxaphene-2	6.474	5.698	61307460	16545931	2083.002	1997.652m
24) Toxaphene-3	6.671	5.980	38651591	19295573	1838.165m	2001.845m
25) Toxaphene-4	7.183	6.616	127.9E6	59980792	2033.709m	2019.536m
26) Toxaphene-5	7.605	6.741	95307436	76046205	2027.331m	2009.450m

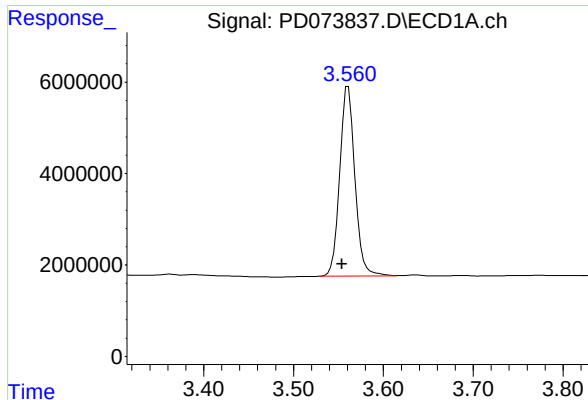
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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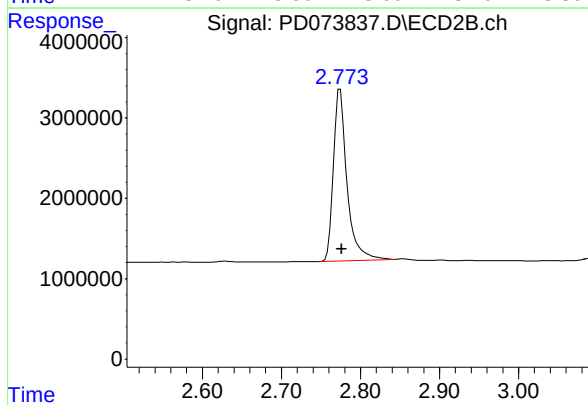
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.006 min
Response: 48693637
Conc: 20.56 ng/ml

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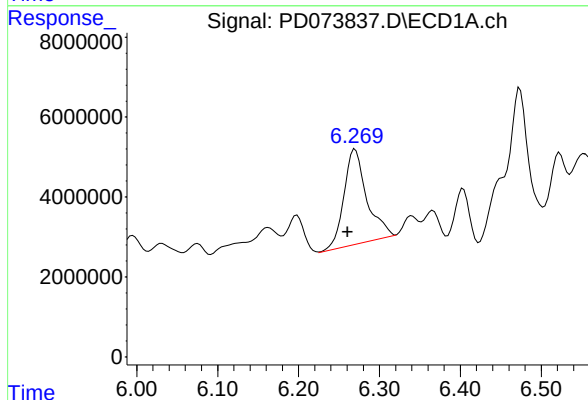
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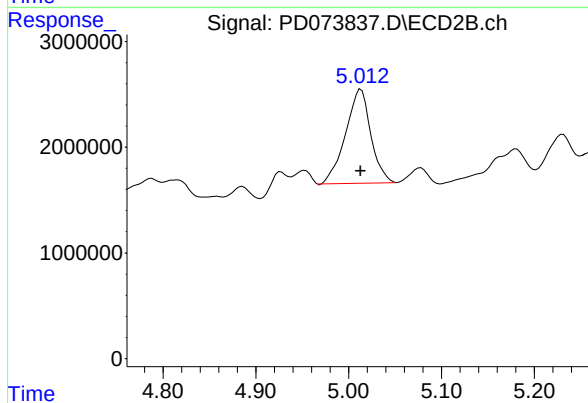
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.002 min
Response: 25780525
Conc: 20.31 ng/ml



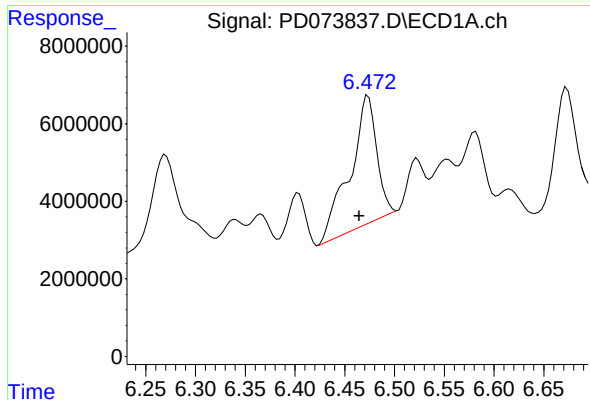
#22 Toxaphene-1

R.T.: 6.269 min
Delta R.T.: 0.008 min
Response: 47172403
Conc: 2096.20 ng/ml m



#22 Toxaphene-1

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 16835160
Conc: 1918.22 ng/ml m



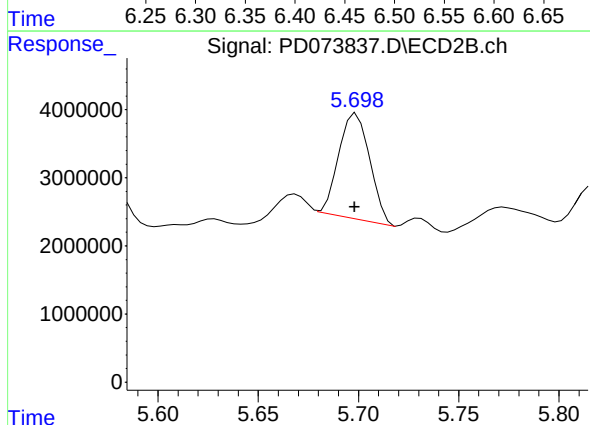
#23 Toxaphene-2

R.T.: 6.474 min
Delta R.T.: 0.009 min
Response: 61307460
Conc: 2083.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3122

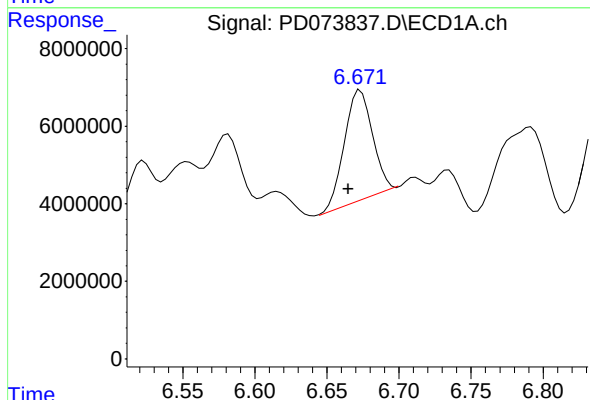
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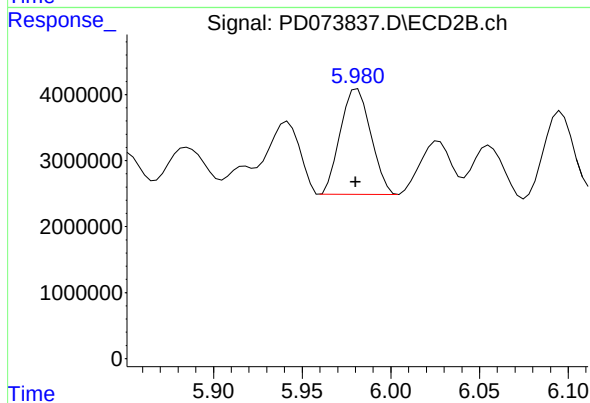
#23 Toxaphene-2

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 16545931
Conc: 1997.65 ng/ml m



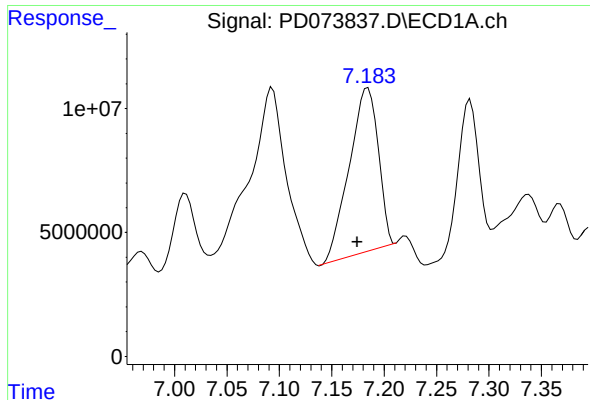
#24 Toxaphene-3

R.T.: 6.671 min
Delta R.T.: 0.006 min
Response: 38651591
Conc: 1838.17 ng/ml m



#24 Toxaphene-3

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 19295573
Conc: 2001.85 ng/ml m



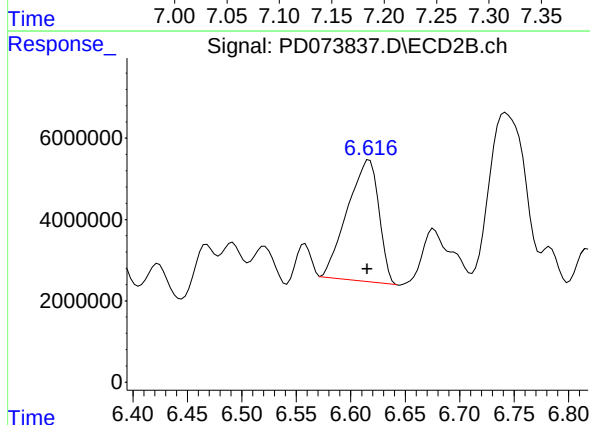
#25 Toxaphene-4

R.T.: 7.183 min
Delta R.T.: 0.009 min
Response: 127906815
Conc: 2033.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3122

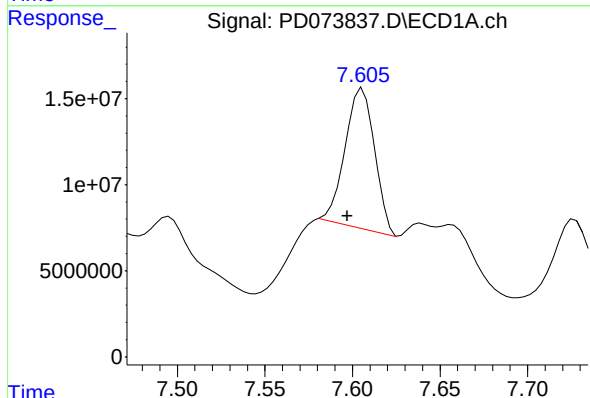
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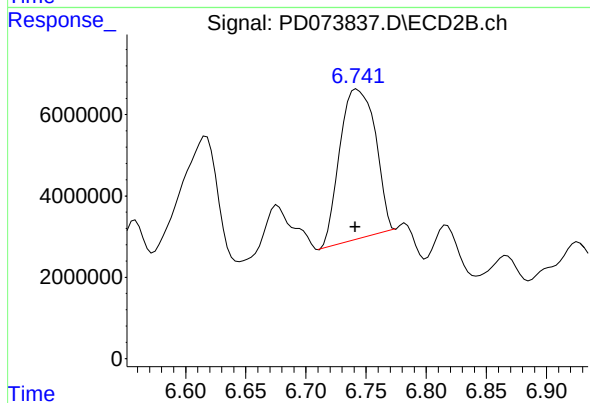
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 59980792
Conc: 2019.54 ng/ml m



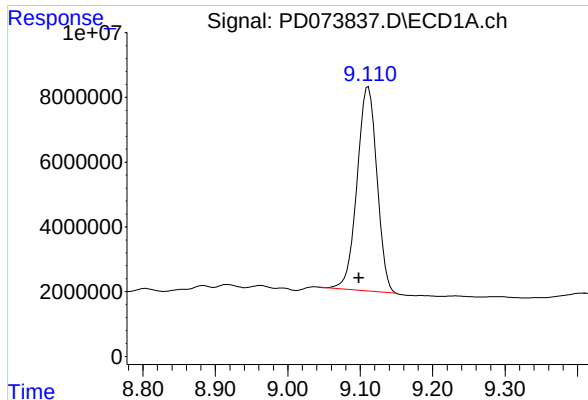
#26 Toxaphene-5

R.T.: 7.605 min
Delta R.T.: 0.007 min
Response: 95307436
Conc: 2027.33 ng/ml m



#26 Toxaphene-5

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 76046205
Conc: 2009.45 ng/ml m



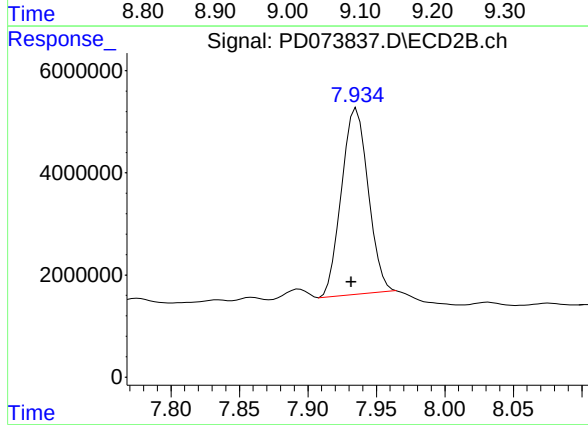
#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.013 min
Response: 119891751
Conc: 43.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#27 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.002 min
Response: 49592072
Conc: 41.21 ng/ml m