

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
 Data File : PD072181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2022 21:48
 Operator : AR\AJ
 Sample : PTOXICV500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD100322

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/05/2022
 Supervised By :Ankita Jodhani 10/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 11:45:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX100322.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 11:44:13 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 x 0.50µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	2.803	3.562	121.0E6	1526.2E6	49.980	49.400
7) SA Decachlor...	7.989	9.085	118.4E6	441.2E6	49.124	49.037
Target Compounds						
2) Toxaphene-1	5.383	5.886	9362543	38213121	488.425	487.664
3) Toxaphene-2	5.552	6.475	7384186	43545528	500.436	509.635
4) Toxaphene-3	6.215	7.184	9441624	156.4E6	481.514	501.613
5) Toxaphene-4	6.334	7.273	11281210	98708734	505.546m	502.315
6) Toxaphene-5	6.792	7.611	44349928	87080146	505.887	490.920

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

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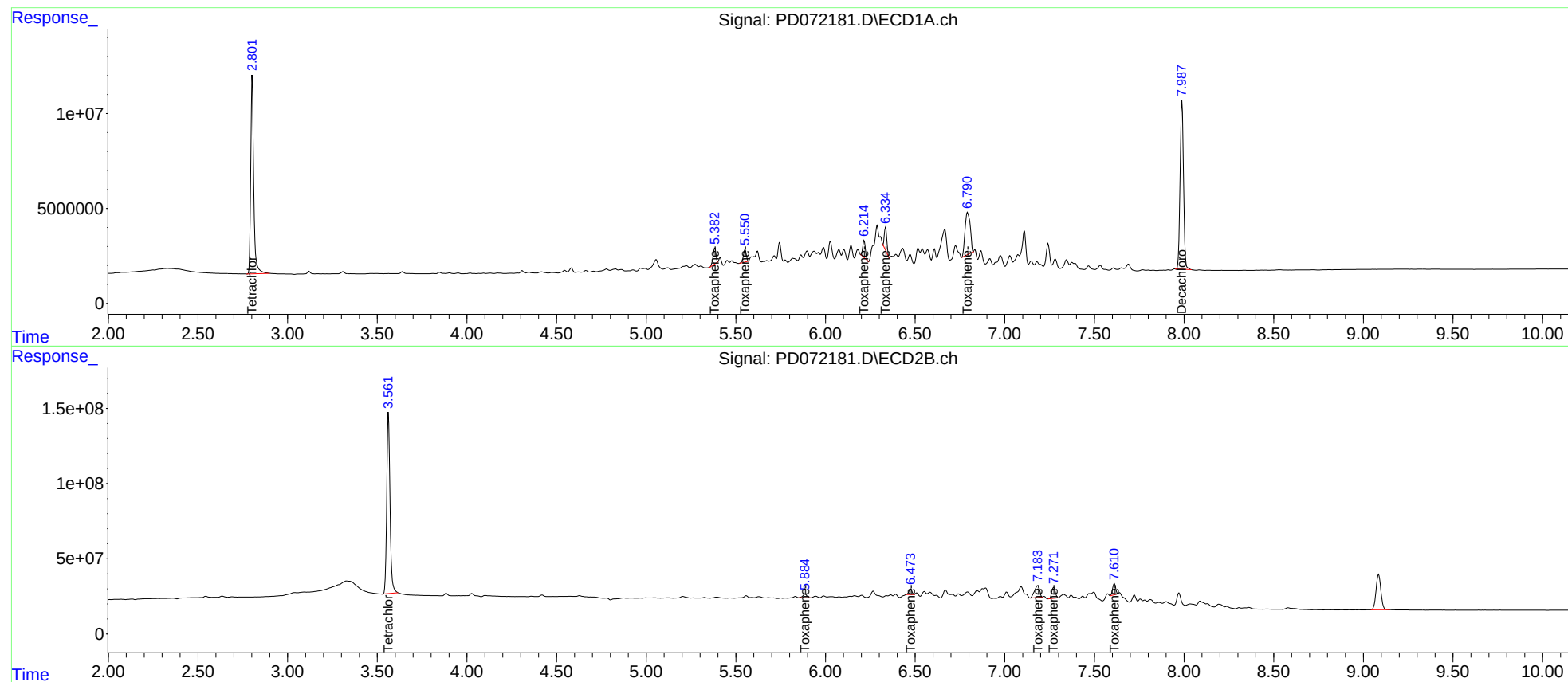
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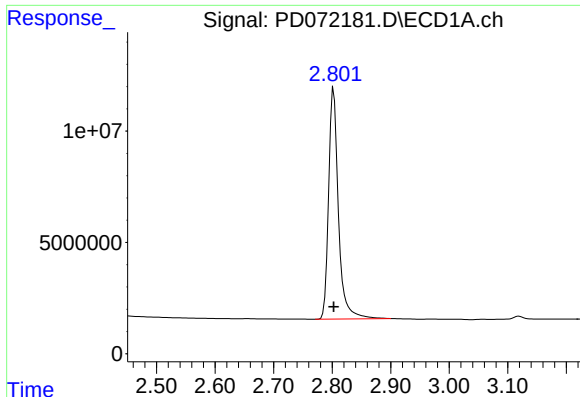
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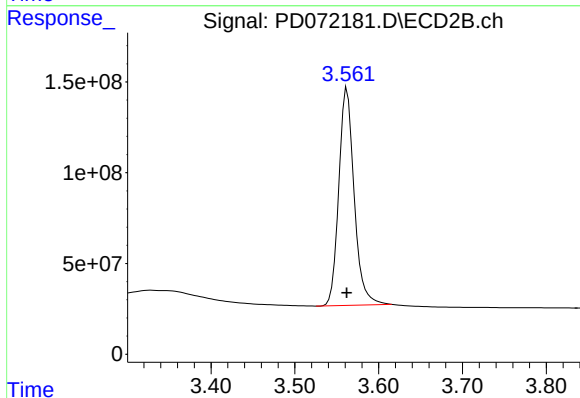
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 120956353
Conc: 49.98 ng/ml

Instrument :
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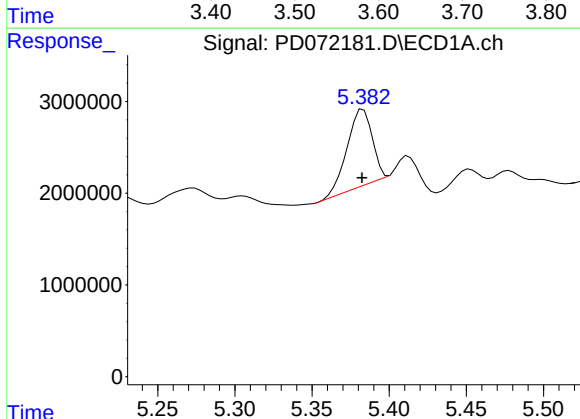
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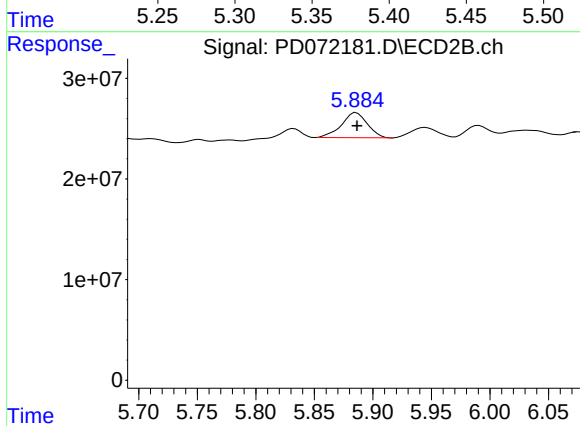
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 1526197367
Conc: 49.40 ng/ml



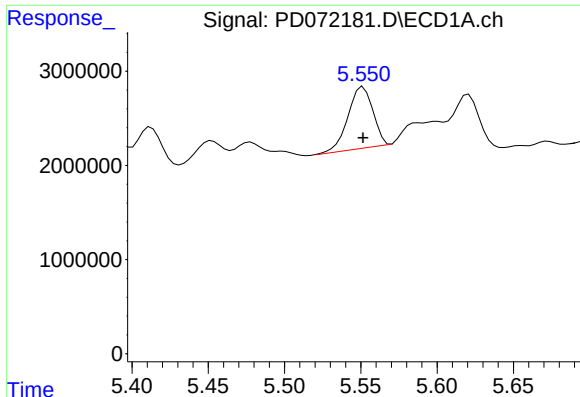
#2 Toxaphene-1

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 9362543
Conc: 488.43 ng/ml



#2 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 38213121
Conc: 487.66 ng/ml



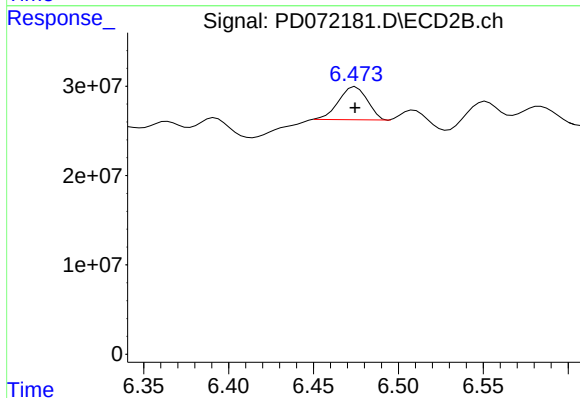
#3 Toxaphene-2

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 7384186
Conc: 500.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
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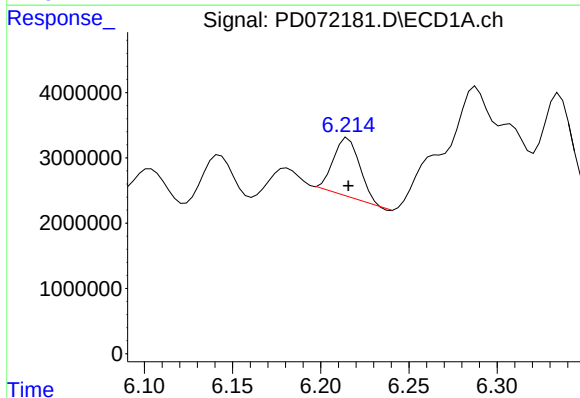
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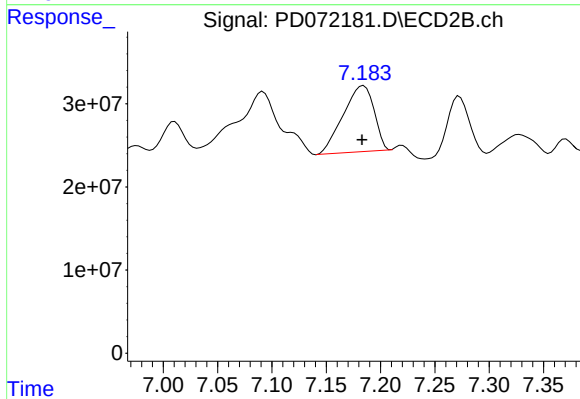
#3 Toxaphene-2

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 43545528
Conc: 509.64 ng/ml



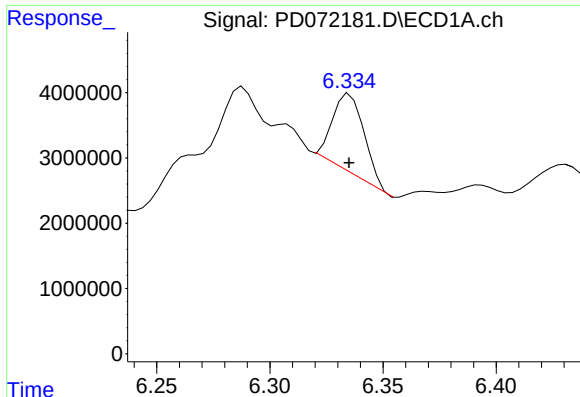
#4 Toxaphene-3

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 9441624
Conc: 481.51 ng/ml



#4 Toxaphene-3

R.T.: 7.184 min
Delta R.T.: 0.001 min
Response: 156427731
Conc: 501.61 ng/ml



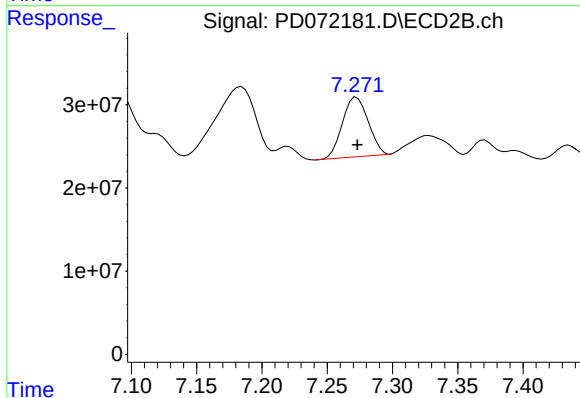
#5 Toxaphene-4

R.T.: 6.334 min
Delta R.T.: -0.001 min
Response: 11281210
Conc: 505.55 ng/ml

Instrument :
ECD_D
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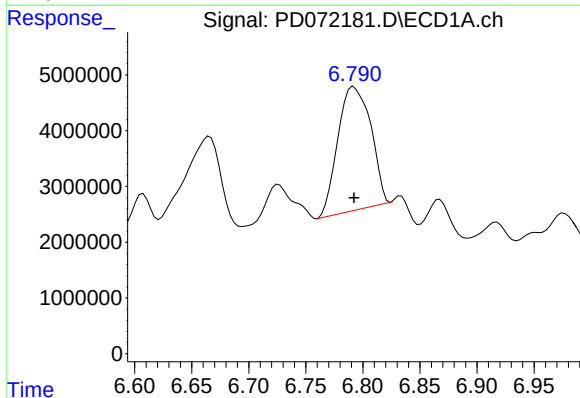
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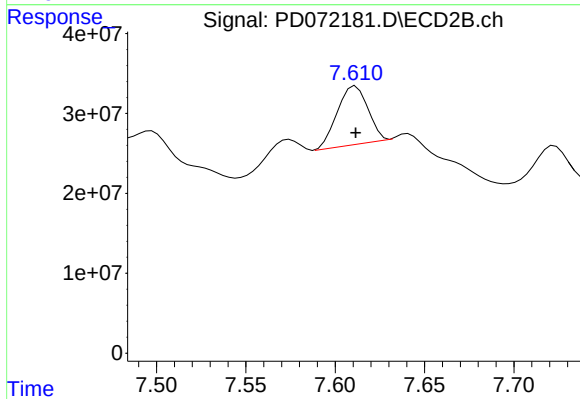
#5 Toxaphene-4

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 98708734
Conc: 502.32 ng/ml



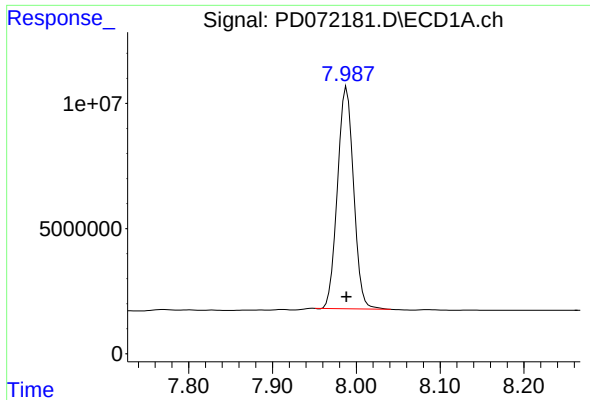
#6 Toxaphene-5

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 44349928
Conc: 505.89 ng/ml



#6 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 87080146
Conc: 490.92 ng/ml



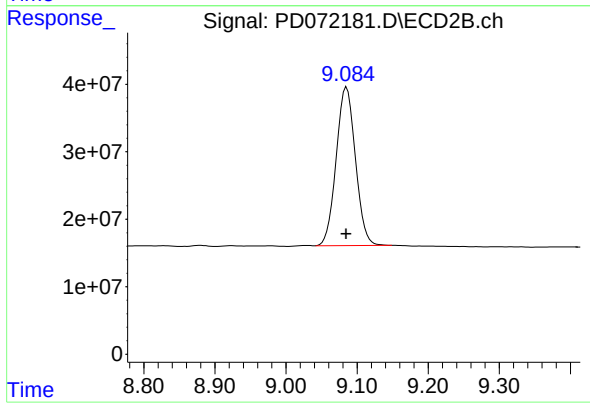
#7 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 118361573
Conc: 49.12 ng/ml

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#7 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 441214357
Conc: 49.04 ng/ml