

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
 Data File : PO082664.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 11:00
 Operator : AJ\MA
 Sample : M4568-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WWTP-001

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/10/2021
 Supervised By :mohammad ahmed 11/10/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 13:35:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.965	3.962	1081531	469594	12.356m	15.174
2) SA Decachlor...	11.066	9.275	847732	422463	13.424	14.673
Target Compounds						
16) L4 AR-1242-1	6.299	5.227	23571	16035	11.340	16.431m#
17) L4 AR-1242-2	6.319	5.239	46886	32275	16.073	23.976m#
18) L4 AR-1242-3	6.399	5.430	23976	18843	12.998m	25.849 #
19) L4 AR-1242-4	6.492	5.528	50857	34473	34.028	48.288 #
20) L4 AR-1242-5	7.285	6.094	178680	155249	119.441	168.165 #

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

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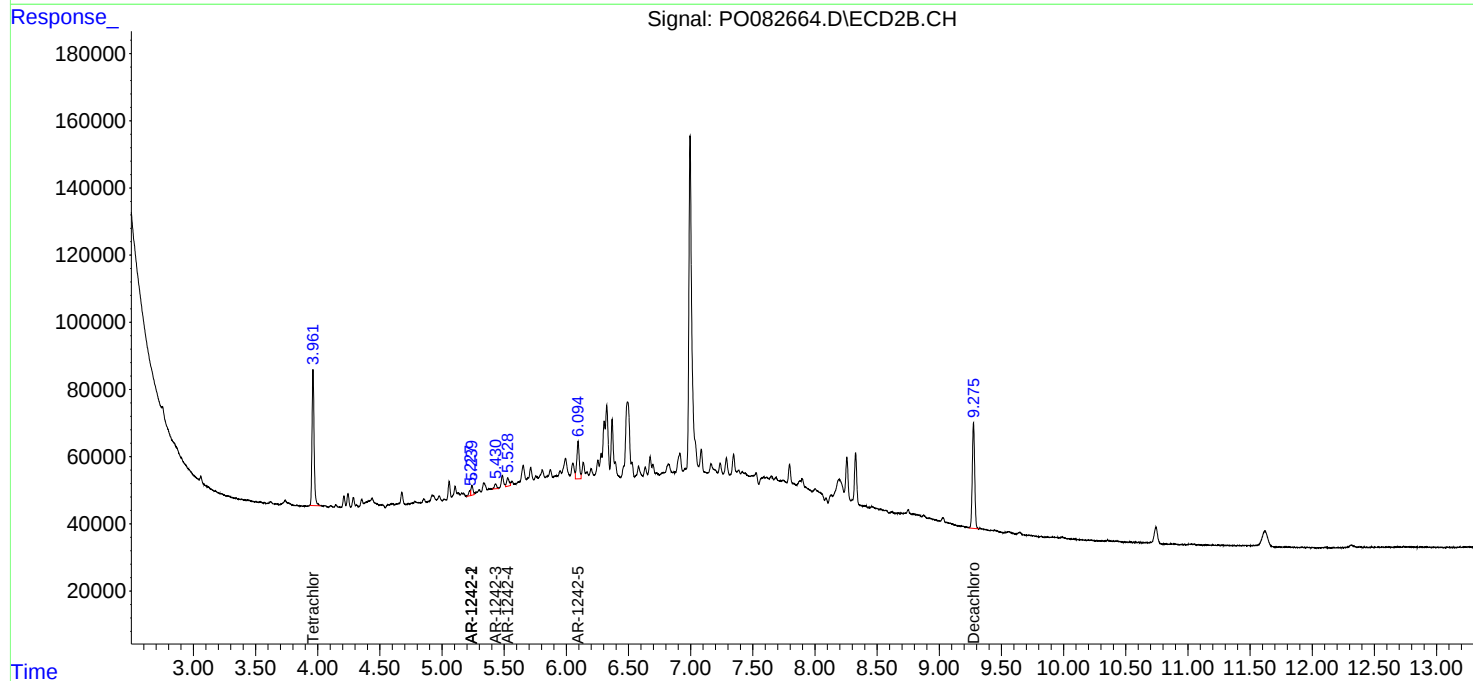
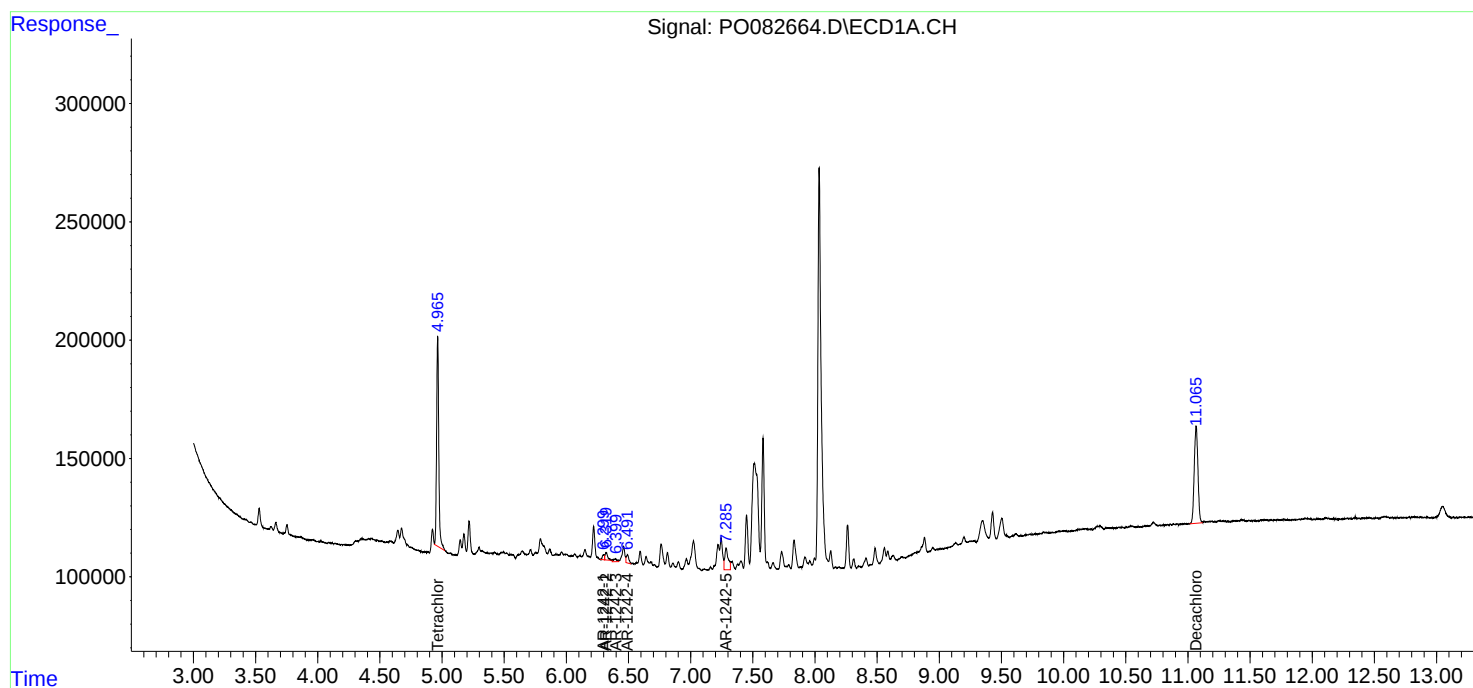
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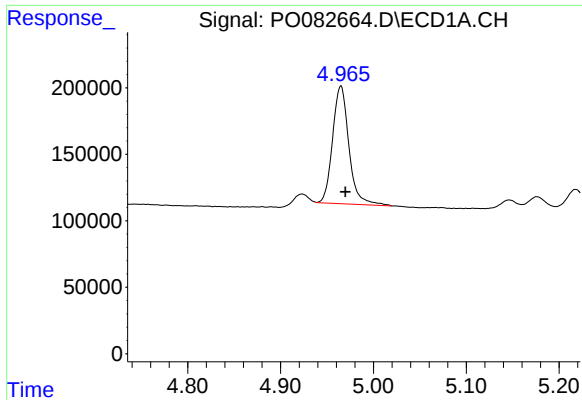
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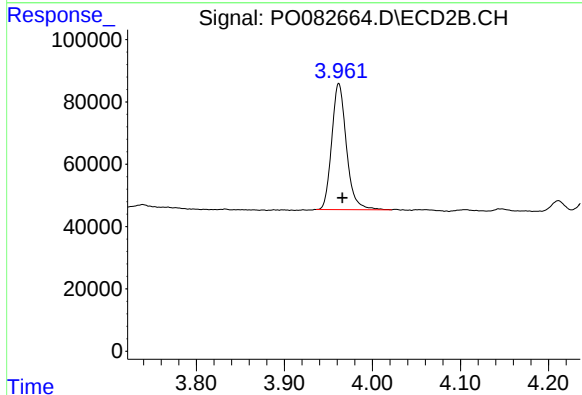
#1 Tetrachloro-m-xylene

R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 1081531
Conc: 12.36 ng/ml

Instrument :
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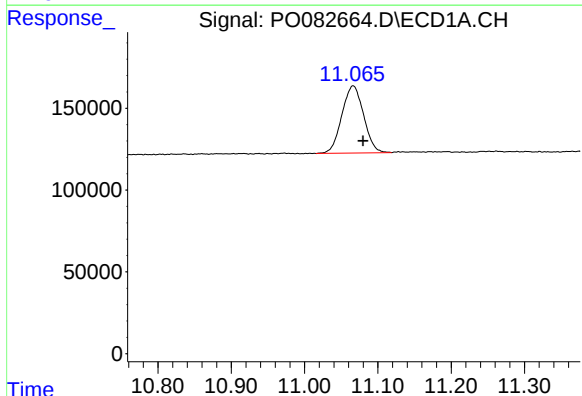
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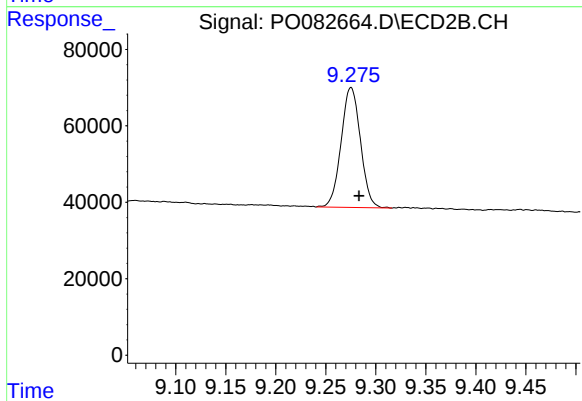
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 469594
Conc: 15.17 ng/ml



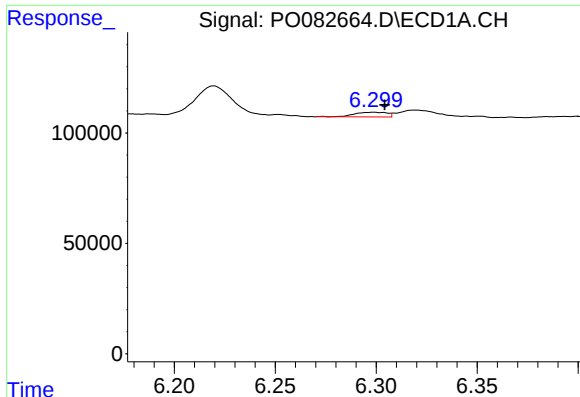
#2 Decachlorobiphenyl

R.T.: 11.066 min
Delta R.T.: -0.013 min
Response: 847732
Conc: 13.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.275 min
Delta R.T.: -0.008 min
Response: 422463
Conc: 14.67 ng/ml



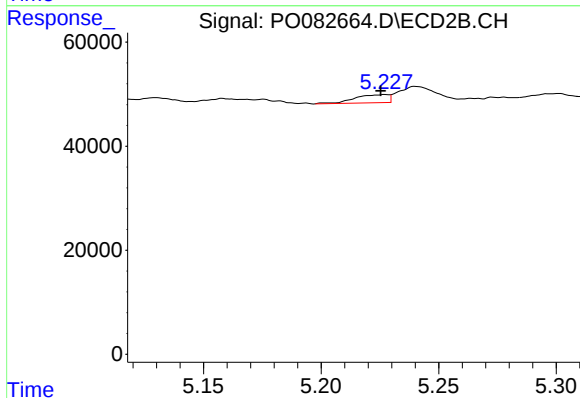
#16 AR-1242-1

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 23571
Conc: 11.34 ng/ml

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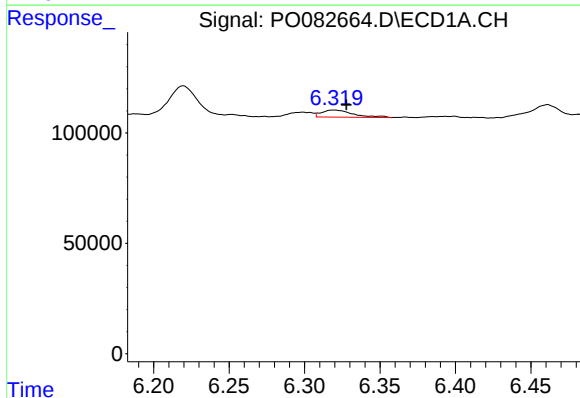
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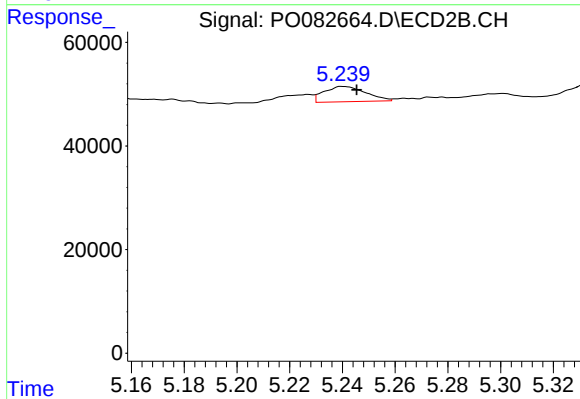
#16 AR-1242-1

R.T.: 5.227 min
Delta R.T.: 0.001 min
Response: 16035
Conc: 16.43 ng/ml m



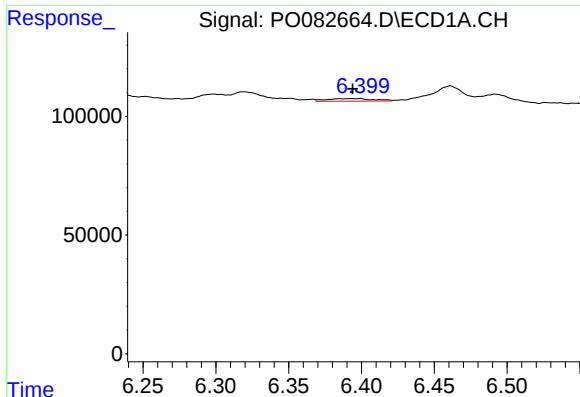
#17 AR-1242-2

R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 46886
Conc: 16.07 ng/ml



#17 AR-1242-2

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 32275
Conc: 23.98 ng/ml m



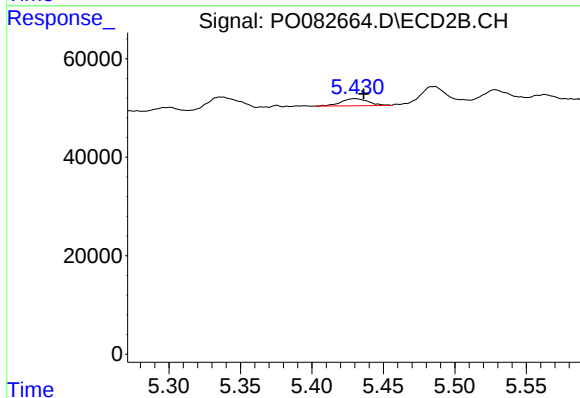
#18 AR-1242-3

R.T.: 6.399 min
Delta R.T.: 0.005 min
Response: 23976
Conc: 13.00 ng/ml

Instrument :
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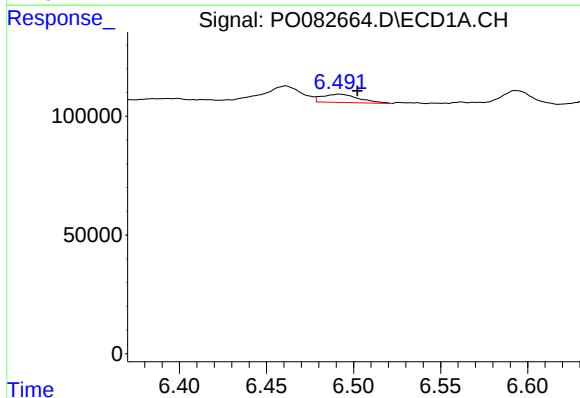
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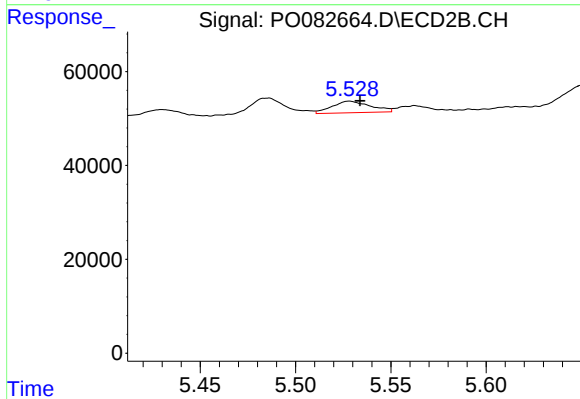
#18 AR-1242-3

R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 18843
Conc: 25.85 ng/ml



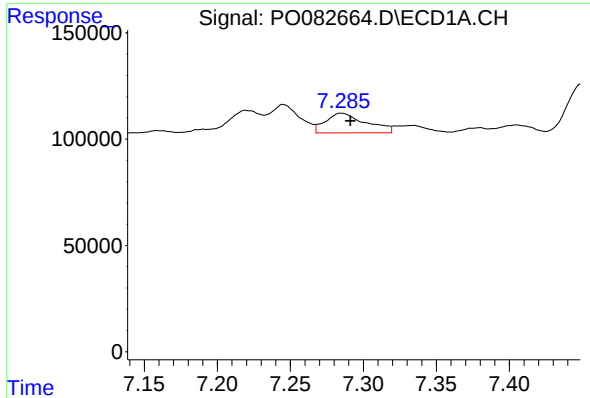
#19 AR-1242-4

R.T.: 6.492 min
Delta R.T.: -0.010 min
Response: 50857
Conc: 34.03 ng/ml



#19 AR-1242-4

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 34473
Conc: 48.29 ng/ml



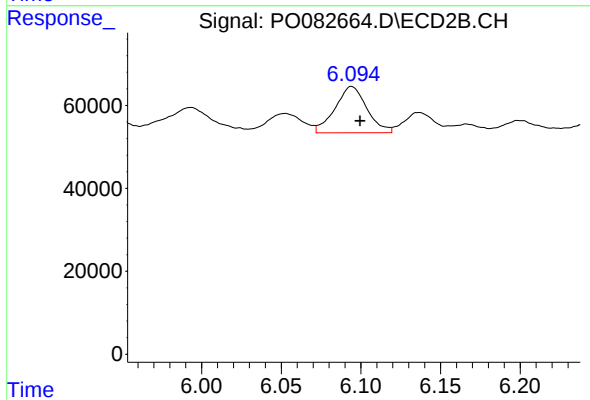
#20 AR-1242-5

R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 178680
Conc: 119.44 ng/ml

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#20 AR-1242-5

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 155249
Conc: 168.17 ng/ml