

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
 Data File : PP036158.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 23:17
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 08:33:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 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...	4.966	3.965	828914	511021	18.624	18.310
2) SA Decachlor...	10.995	9.273	871924	454453	20.402	19.809
Target Compounds						
16) L4 AR-1242-1	6.285	5.220	61010	34688	50.653	48.178
17) L4 AR-1242-2	6.309	5.240	82368	45132	48.898	46.134
18) L4 AR-1242-3	6.374	5.430	54291	23176	49.465	43.208
19) L4 AR-1242-4	6.482	5.529	42762	19599	46.826	39.714m
20) L4 AR-1242-5	7.264	6.092	43848	27182	45.996	42.004

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

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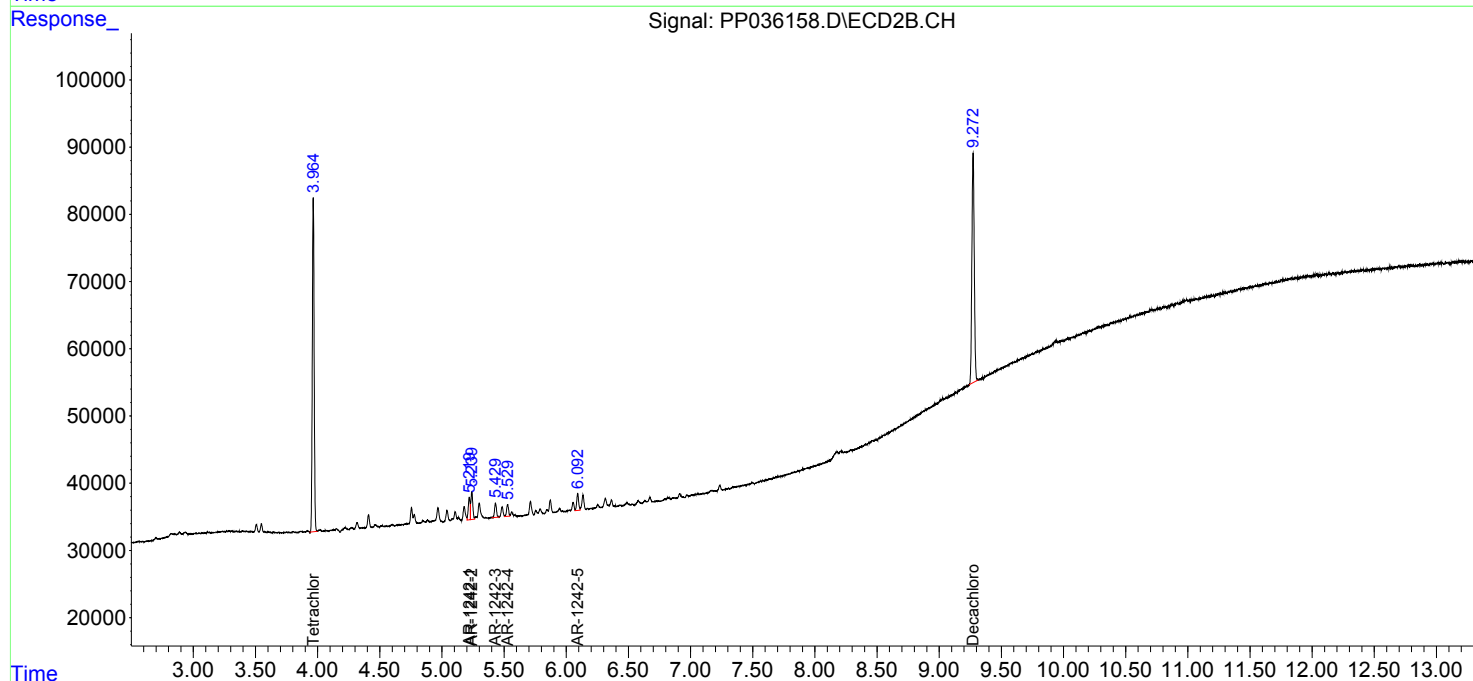
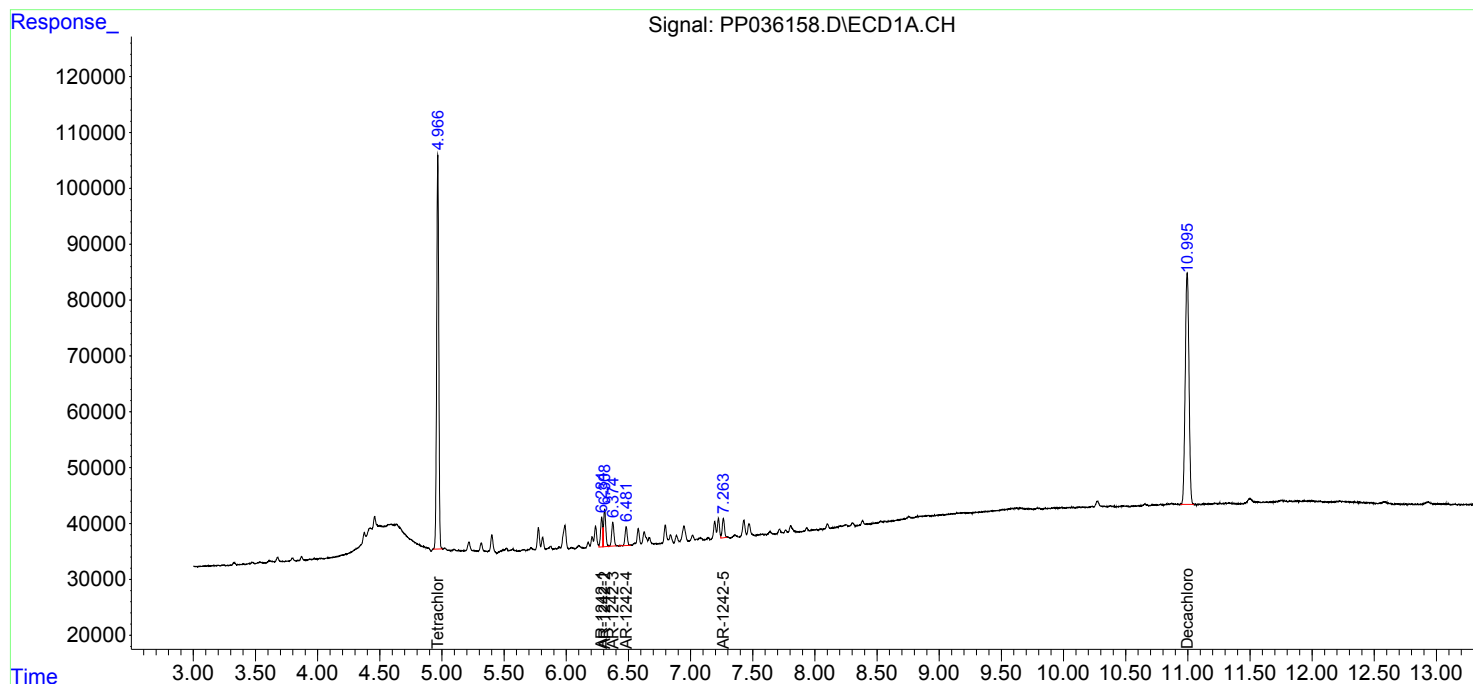
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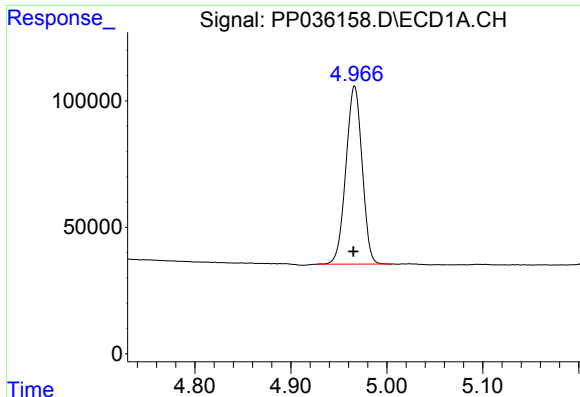
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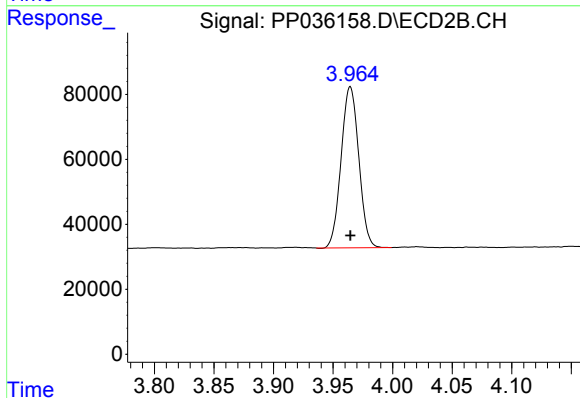
#1 Tetrachloro-m-xylene

R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 828914
Conc: 18.62 ng/ml

Instrument :
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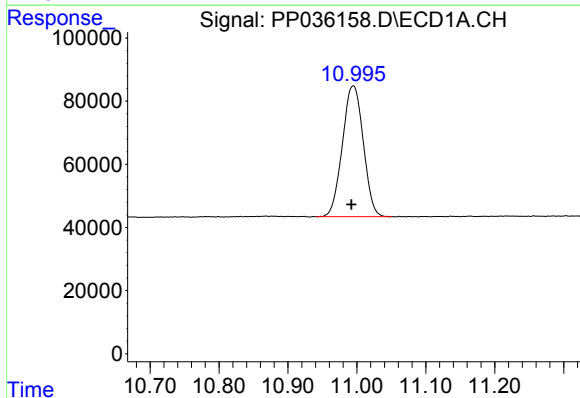
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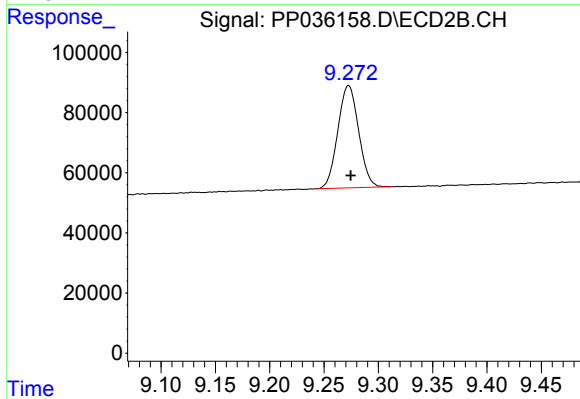
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 511021
Conc: 18.31 ng/ml



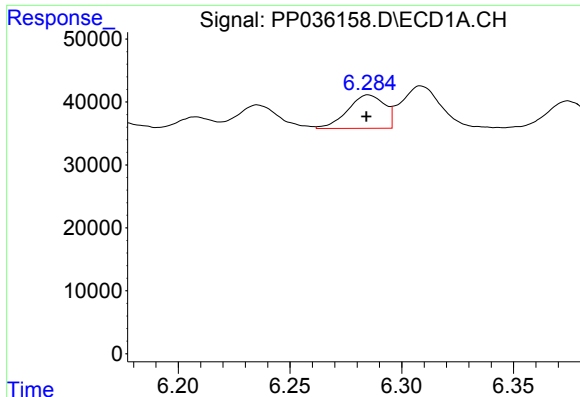
#2 Decachlorobiphenyl

R.T.: 10.995 min
Delta R.T.: 0.003 min
Response: 871924
Conc: 20.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: -0.002 min
Response: 454453
Conc: 19.81 ng/ml



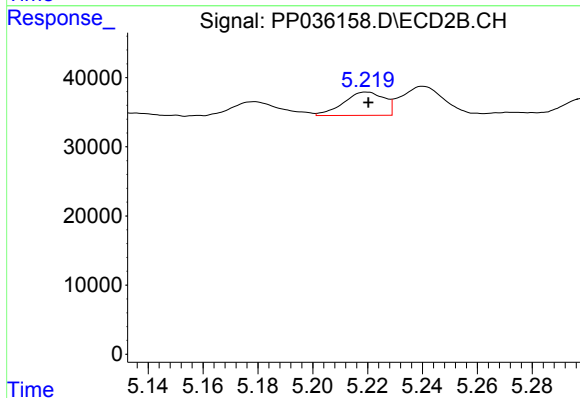
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 61010
Conc: 50.65 ng/ml

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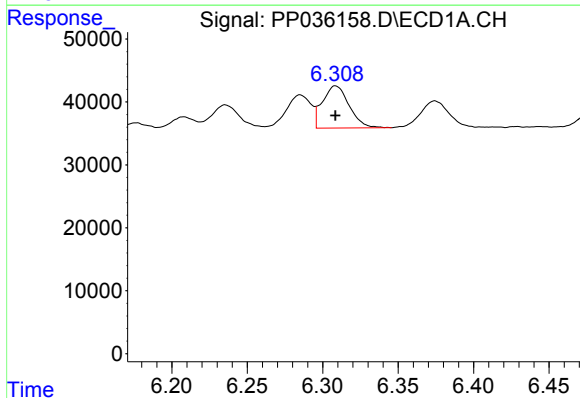
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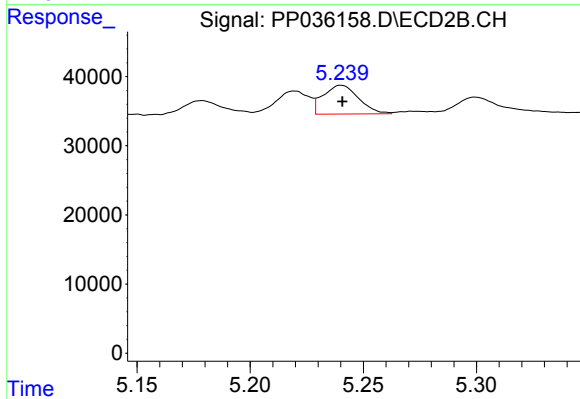
#16 AR-1242-1

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 34688
Conc: 48.18 ng/ml



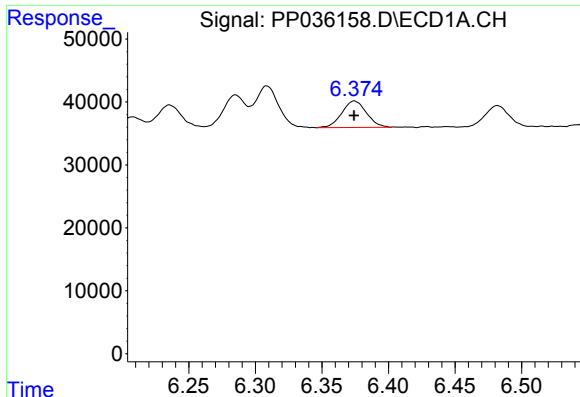
#17 AR-1242-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 82368
Conc: 48.90 ng/ml



#17 AR-1242-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 45132
Conc: 46.13 ng/ml



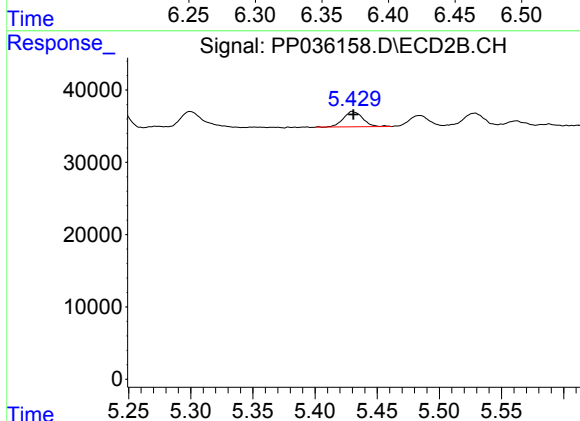
#18 AR-1242-3

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 54291
Conc: 49.46 ng/ml

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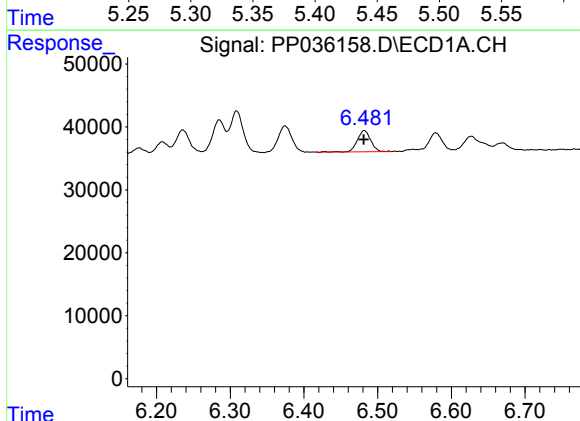
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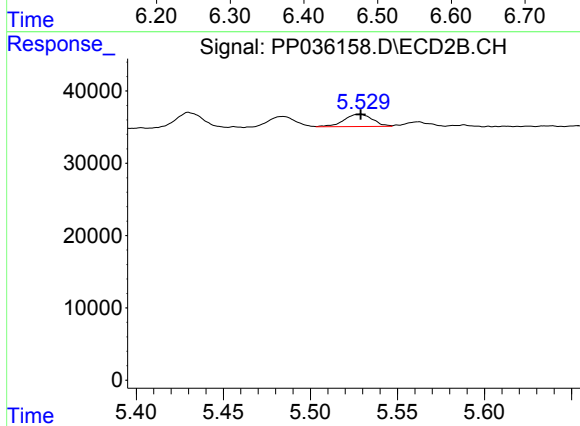
#18 AR-1242-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 23176
Conc: 43.21 ng/ml



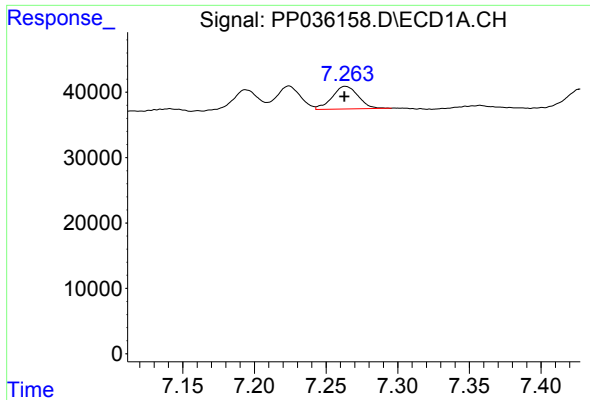
#19 AR-1242-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 42762
Conc: 46.83 ng/ml



#19 AR-1242-4

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 19599
Conc: 39.71 ng/ml m



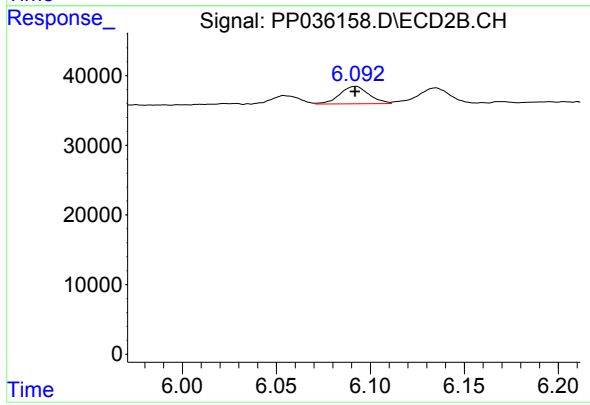
#20 AR-1242-5

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 43848
Conc: 46.00 ng/ml

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#20 AR-1242-5

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 27182
Conc: 42.00 ng/ml