

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
 Data File : PP041106.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2021 12:51
 Operator : AJ\MA
 Sample : M4724-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BOTTOM-WEST-CORE-CONCRETE-PANEL

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/22/2021
 Supervised By :Sohil Jodhani 11/22/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:16:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.756	3.759	485537	659141	23.024	23.718
2) SA Decachlor...	10.652	9.018	585902	309527	26.822m	21.592
Target Compounds						
16) L4 AR-1242-1	6.070	5.005	99584	139475	192.648	219.736m
17) L4 AR-1242-2	6.094	5.025	199225	238641	243.893	259.500m
18) L4 AR-1242-3	6.160	5.215	102258	113340	194.580	223.267
19) L4 AR-1242-4	6.266	5.312	149376	109998	370.146	224.080 #
20) L4 AR-1242-5	7.047	5.874	188382	211103	421.417m	390.998

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

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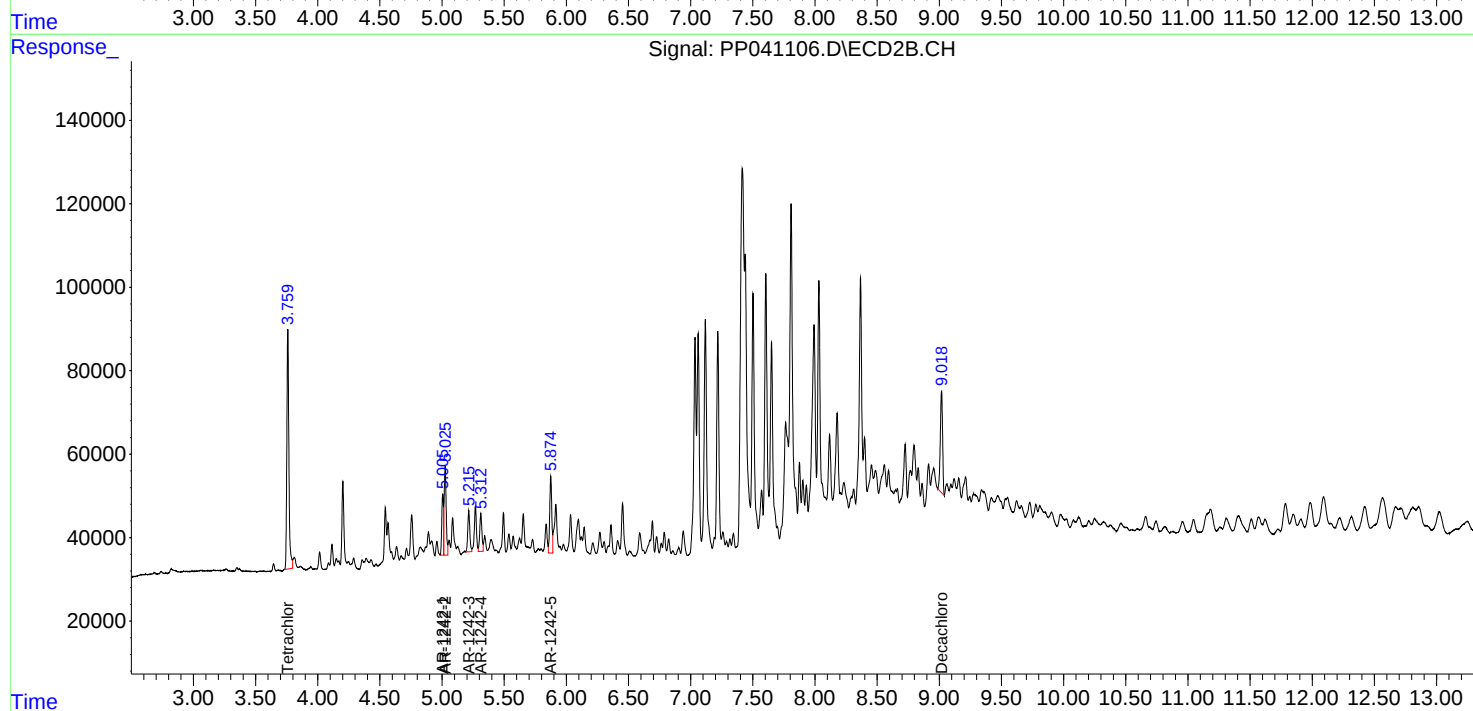
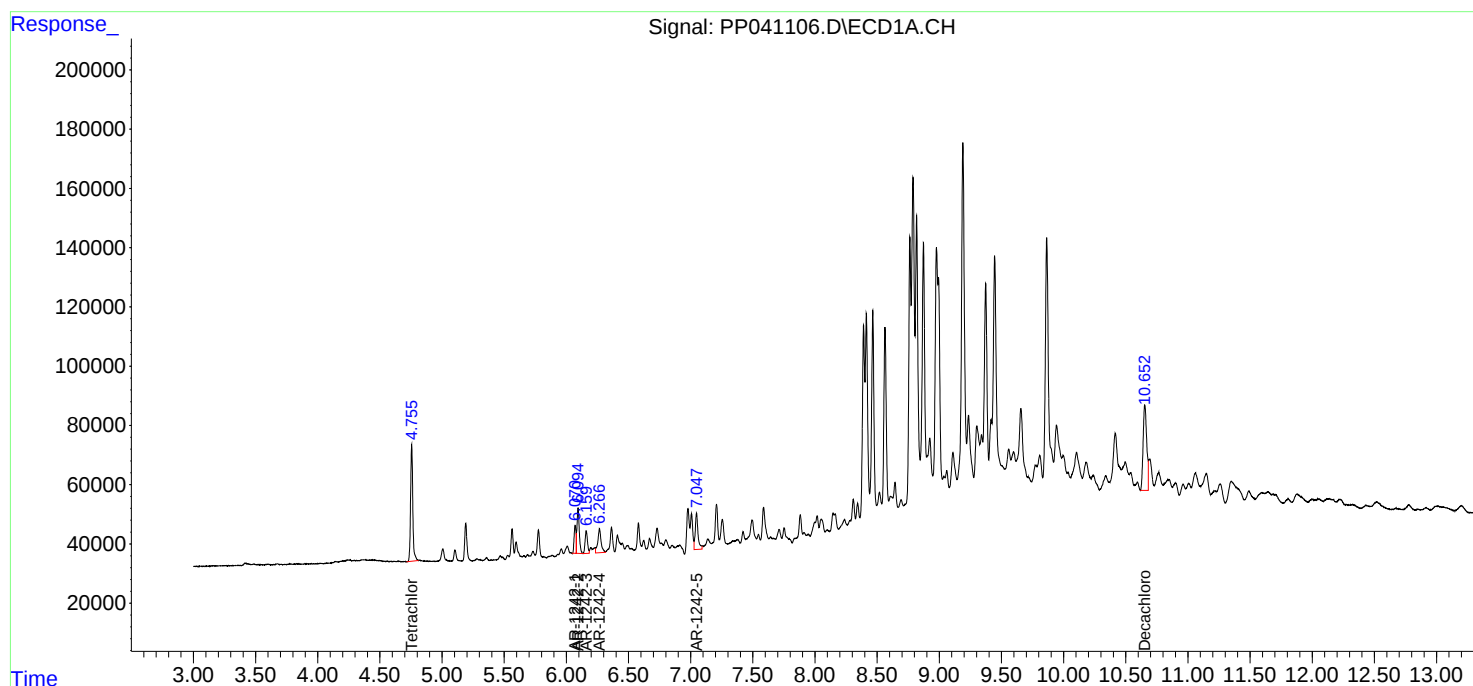
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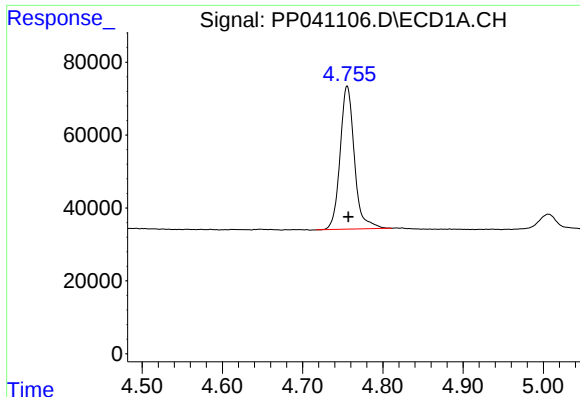
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#1 Tetrachloro-m-xylene

R.T.: 4.756 min
Delta R.T.: -0.001 min
Response: 485537
Conc: 23.02 ng/ml

Instrument :

ECD_P

ClientSampleId :

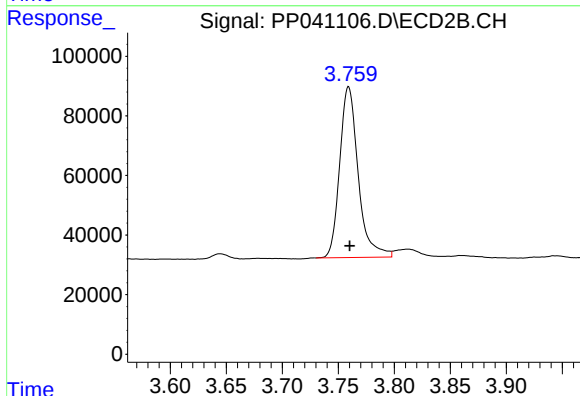
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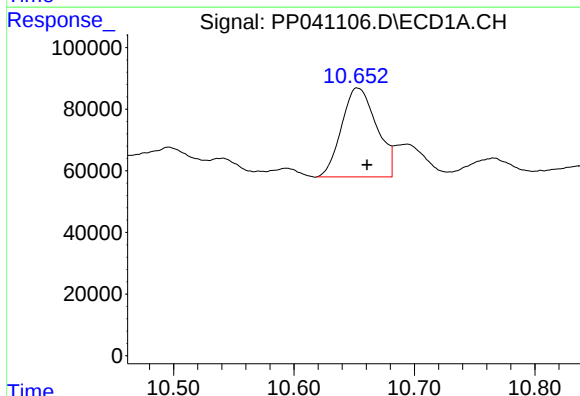
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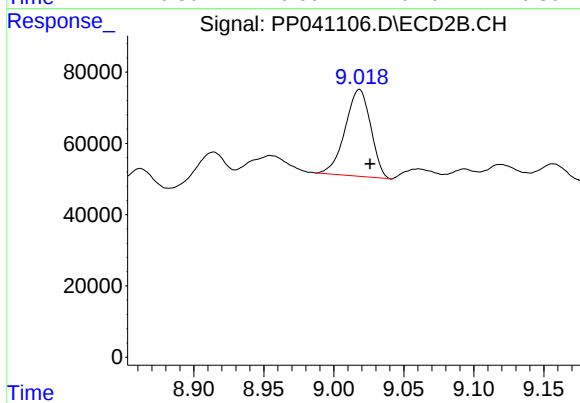
#1 Tetrachloro-m-xylene

R.T.: 3.759 min
Delta R.T.: -0.001 min
Response: 659141
Conc: 23.72 ng/ml



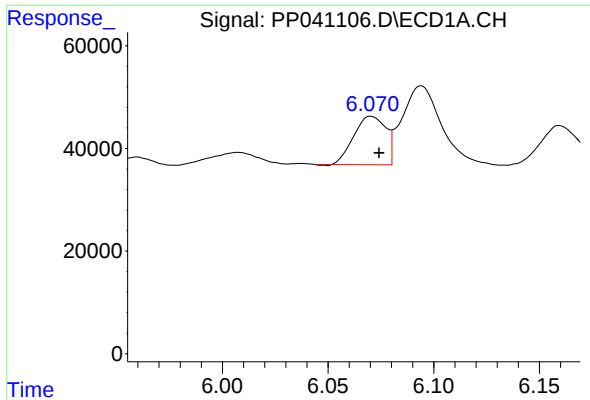
#2 Decachlorobiphenyl

R.T.: 10.652 min
Delta R.T.: -0.009 min
Response: 585902
Conc: 26.82 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: -0.008 min
Response: 309527
Conc: 21.59 ng/ml



#16 AR-1242-1

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 99584
Conc: 192.65 ng/ml

Instrument :

ECD_P

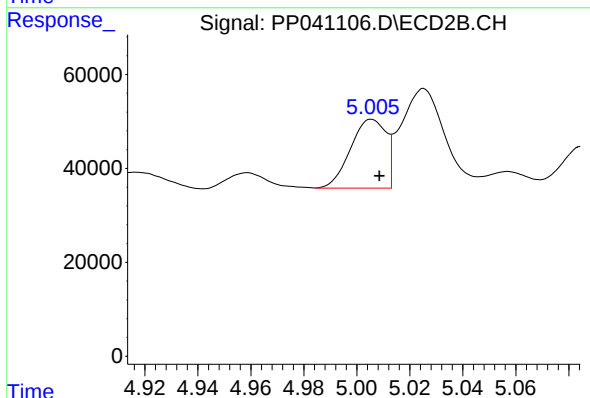
ClientSampleId :

BOTTOM-WEST-CORE-CONCRETE-PANEL

Manual Integrations

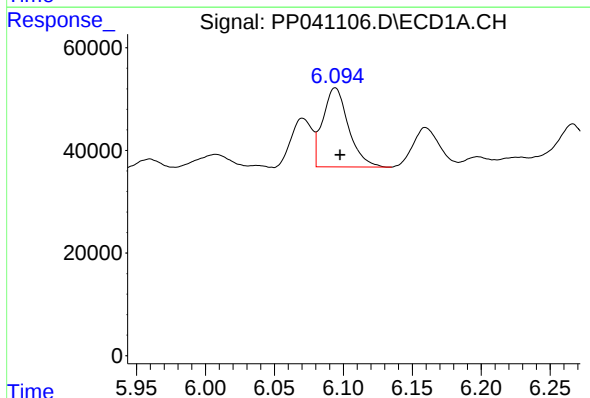
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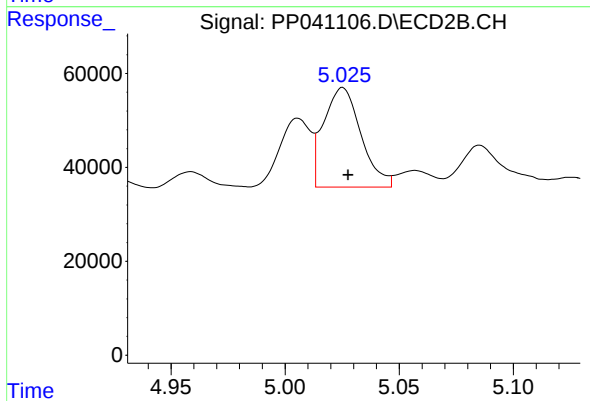
#16 AR-1242-1

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 139475
Conc: 219.74 ng/ml m



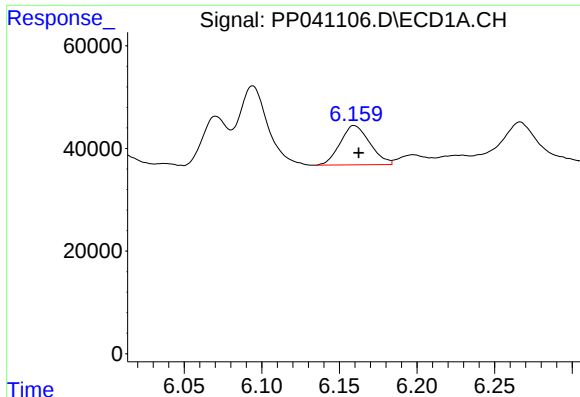
#17 AR-1242-2

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 199225
Conc: 243.89 ng/ml



#17 AR-1242-2

R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 238641
Conc: 259.50 ng/ml m



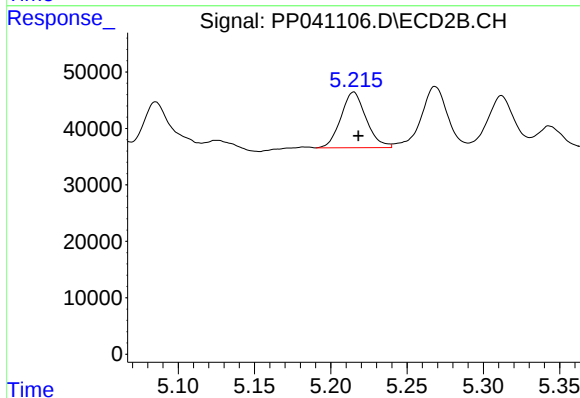
#18 AR-1242-3

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 102258
Conc: 194.58 ng/ml

Instrument :
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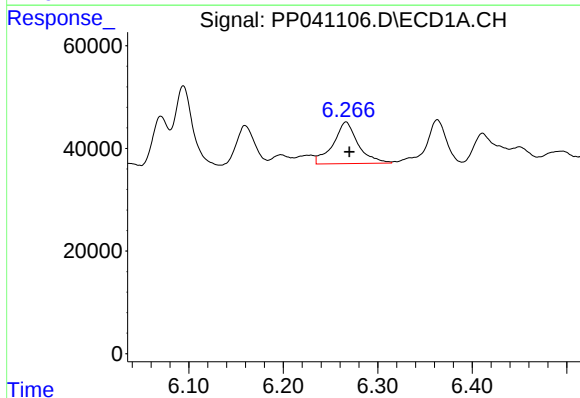
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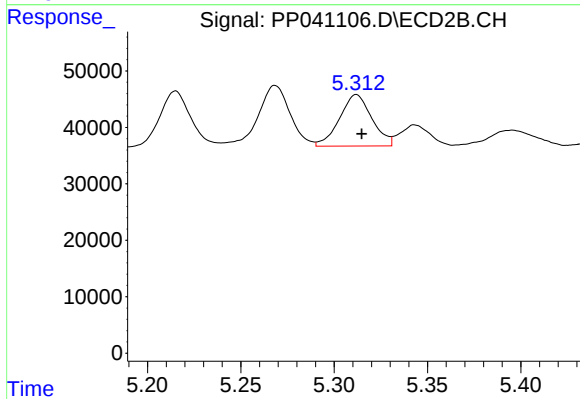
#18 AR-1242-3

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 113340
Conc: 223.27 ng/ml



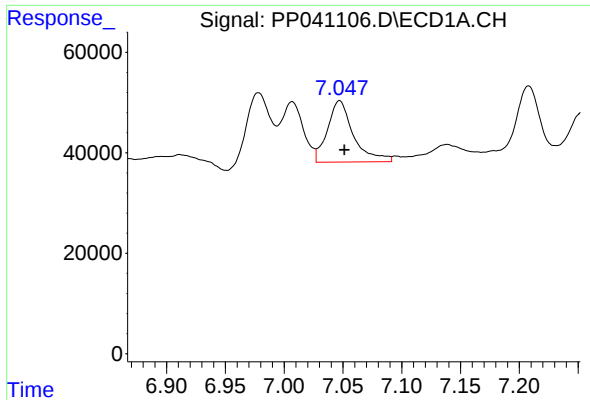
#19 AR-1242-4

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 149376
Conc: 370.15 ng/ml



#19 AR-1242-4

R.T.: 5.312 min
Delta R.T.: -0.003 min
Response: 109998
Conc: 224.08 ng/ml



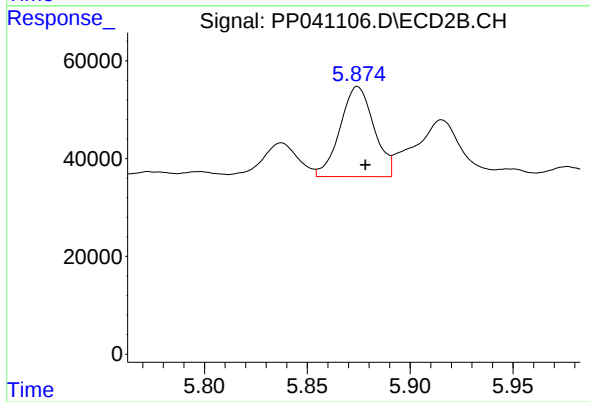
#20 AR-1242-5

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 188382
Conc: 421.42 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 211103
Conc: 391.00 ng/ml