

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072324\
 Data File : PP066480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2024 12:39
 Operator : YP\AJ
 Sample : P3324-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CONRAIL-01-VALVE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2024
 Supervised By :Ankita Jodhani 07/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 08:42:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 07:20:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.792	4.028	42582041	48837417	24.170	25.575m
2) SA Decachlor...	10.794	9.204	41765482	27278418	23.795	21.379m
Target Compounds						
16) L4 AR-1242-1	5.972	5.142	55996026	50925693	1008.783	974.261
17) L4 AR-1242-2	5.997	5.161	155.9E6	76577291	1742.285	1060.161 #
18) L4 AR-1242-3	6.058	5.343	60319169	45356751	1098.838	1185.446
19) L4 AR-1242-4	6.158	5.425	62931167	36971062	1374.393	974.081 #
20) L4 AR-1242-5	6.905	5.957	242.7E6	46095878	4878.612	1021.784 #

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

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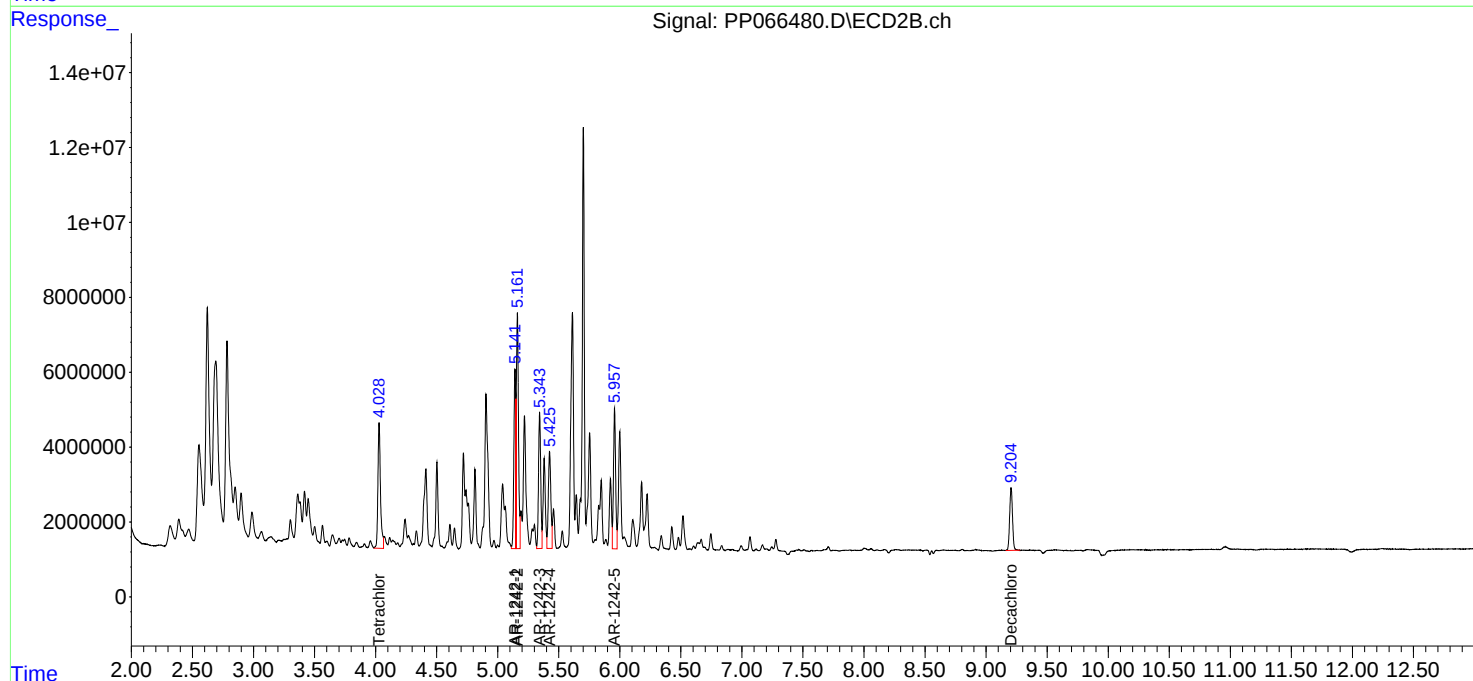
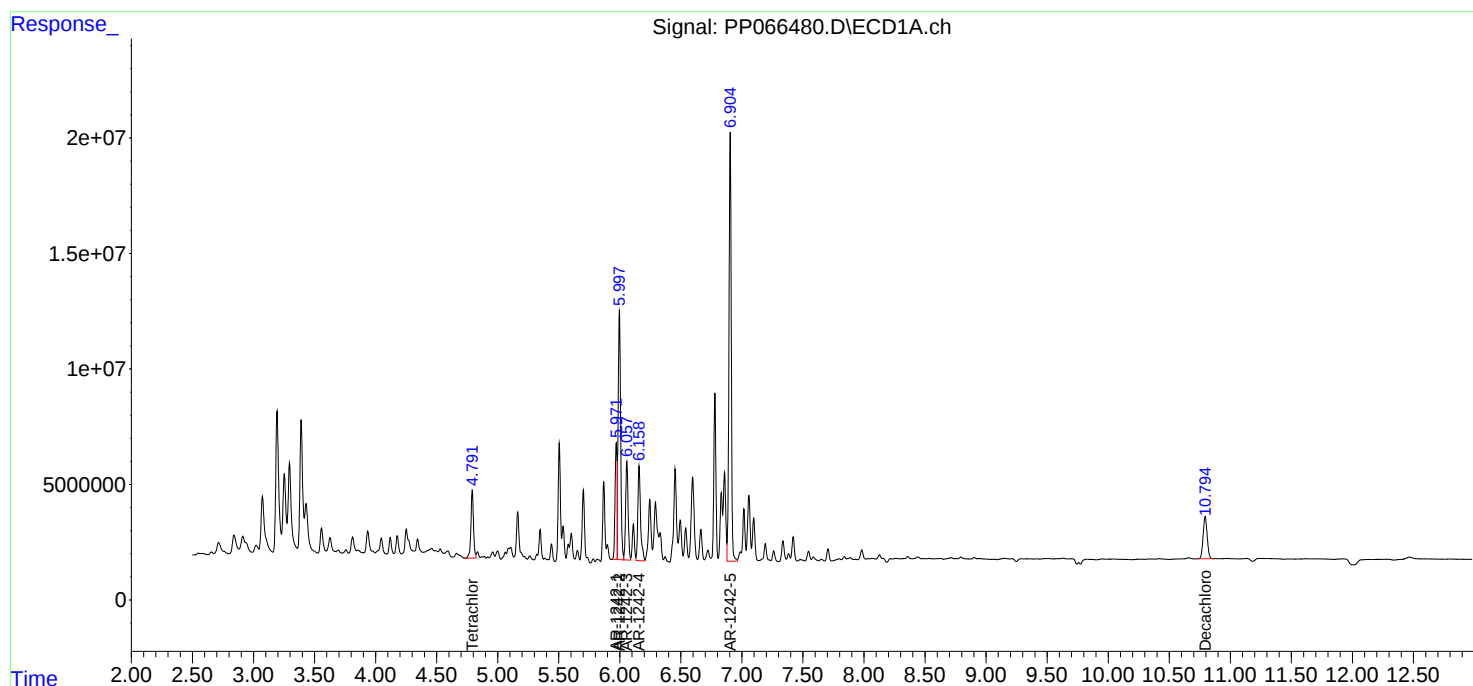
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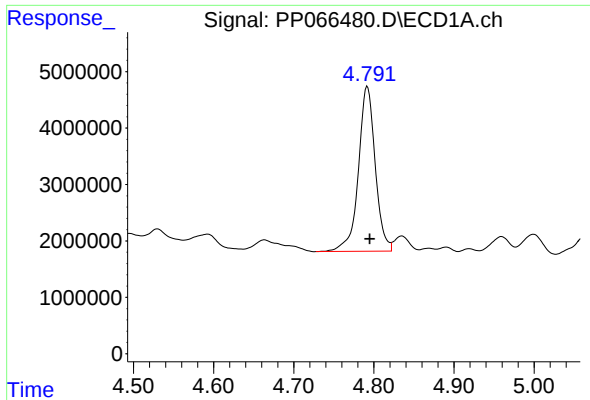
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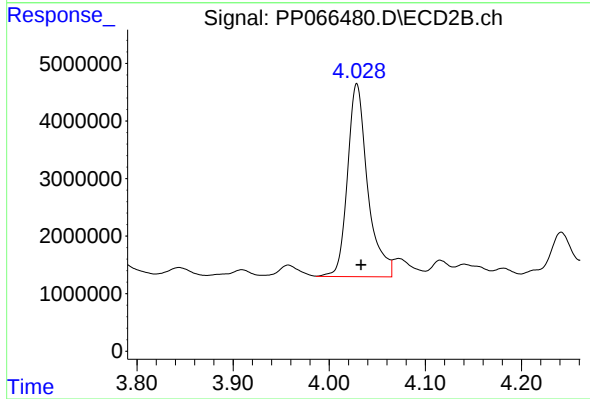
#1 Tetrachloro-m-xylene

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 42582041
Conc: 24.17 ng/ml

Instrument :
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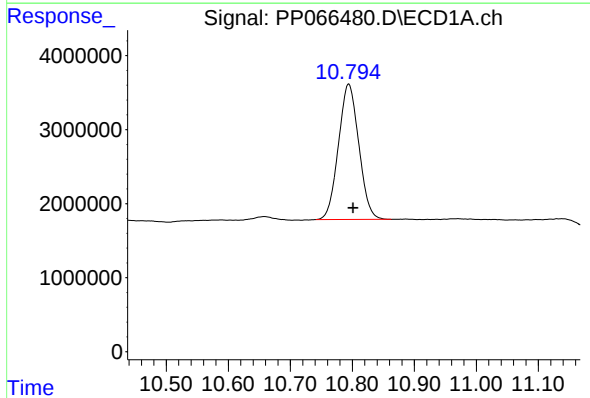
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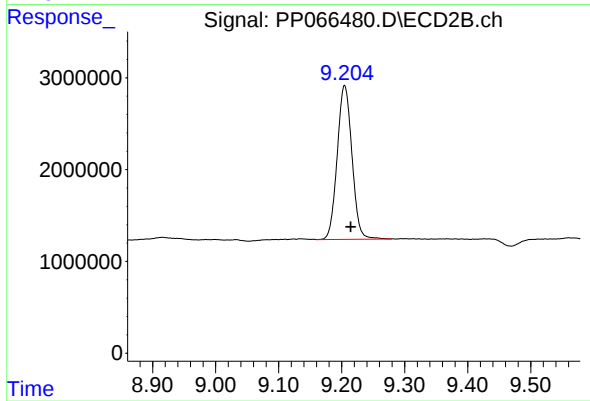
#1 Tetrachloro-m-xylene

R.T.: 4.028 min
Delta R.T.: -0.005 min
Response: 48837417
Conc: 25.58 ng/ml m



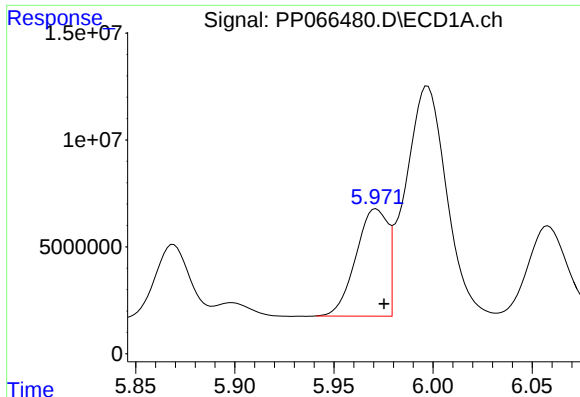
#2 Decachlorobiphenyl

R.T.: 10.794 min
Delta R.T.: -0.007 min
Response: 41765482
Conc: 23.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.204 min
Delta R.T.: -0.011 min
Response: 27278418
Conc: 21.38 ng/ml m



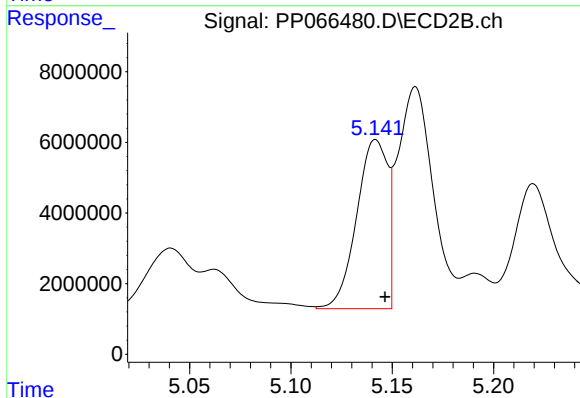
#16 AR-1242-1

R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 55996026
Conc: 1008.78 ng/ml

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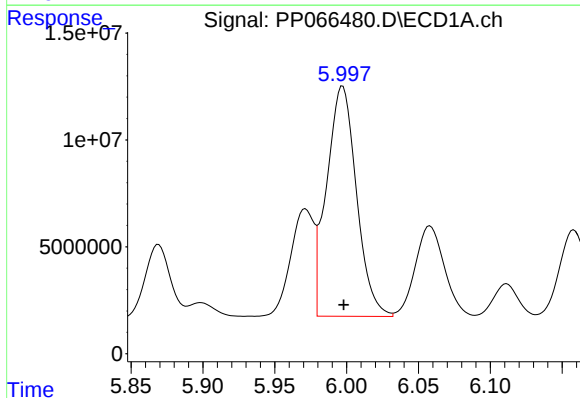
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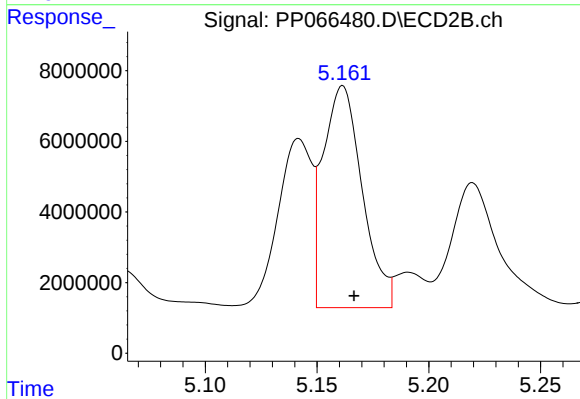
#16 AR-1242-1

R.T.: 5.142 min
Delta R.T.: -0.005 min
Response: 50925693
Conc: 974.26 ng/ml



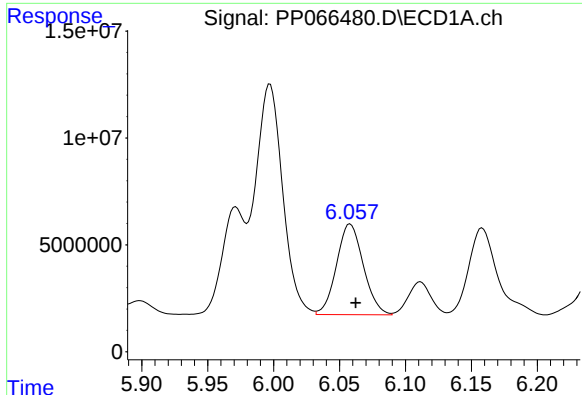
#17 AR-1242-2

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 155917413
Conc: 1742.29 ng/ml



#17 AR-1242-2

R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 76577291
Conc: 1060.16 ng/ml



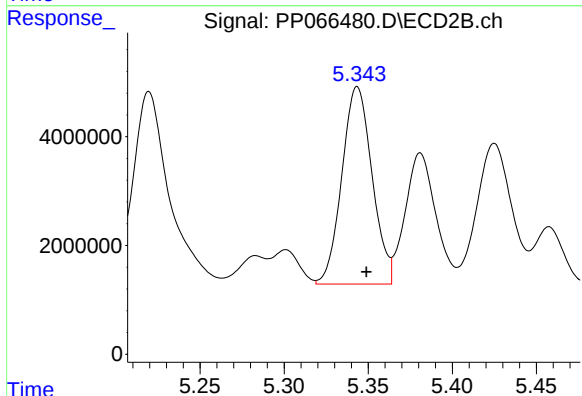
#18 AR-1242-3

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 60319169
Conc: 1098.84 ng/ml

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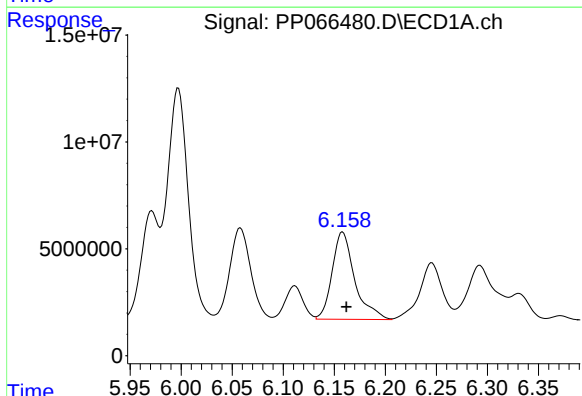
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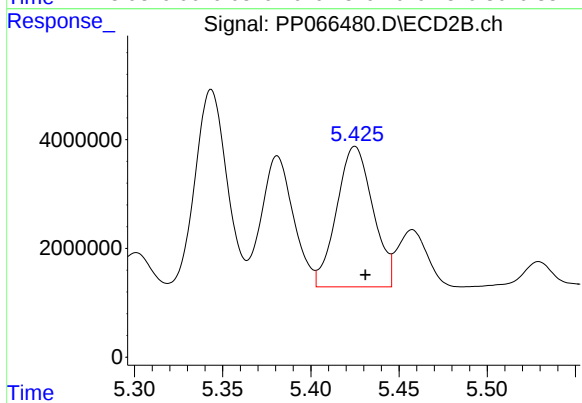
#18 AR-1242-3

R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 45356751
Conc: 1185.45 ng/ml



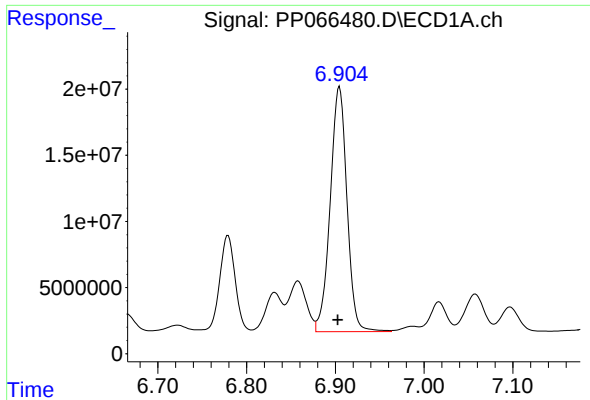
#19 AR-1242-4

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 62931167
Conc: 1374.39 ng/ml



#19 AR-1242-4

R.T.: 5.425 min
Delta R.T.: -0.006 min
Response: 36971062
Conc: 974.08 ng/ml



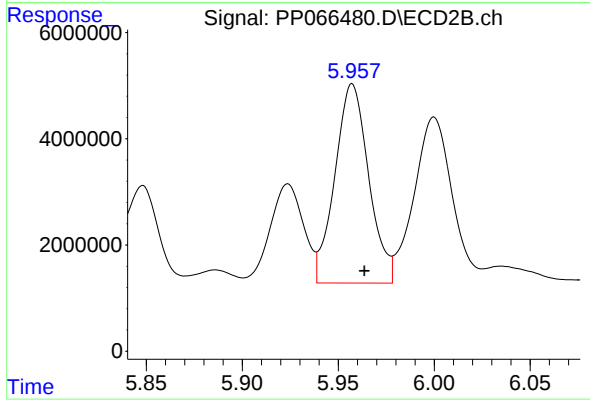
#20 AR-1242-5

R.T.: 6.905 min
Delta R.T.: 0.002 min
Response: 242660647
Conc: 4878.61 ng/ml

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#20 AR-1242-5

R.T.: 5.957 min
Delta R.T.: -0.006 min
Response: 46095878
Conc: 1021.78 ng/ml