

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 17:07
 Operator : YP\AJ
 Sample : 02213-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:50:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 2023
 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...	4.433	3.661	44149848	35569749	20.549	20.452
2) SA Decachlor...	10.268	8.746	30858204	37596995	23.576	23.912
Target Compounds						
36) L8 AR-1262-1	7.844	6.876	3185272	1602236	36.163	34.243
37) L8 AR-1262-2	8.397	7.085	4428110	3659352	34.200	37.414
38) L8 AR-1262-3	8.716	7.613	3228572	2404962	35.051m	36.212
39) L8 AR-1262-4	8.811	7.678	1753524	4251869	38.619m	36.074
40) L8 AR-1262-5	9.484	8.176	1233856	1574962	30.714	32.315

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

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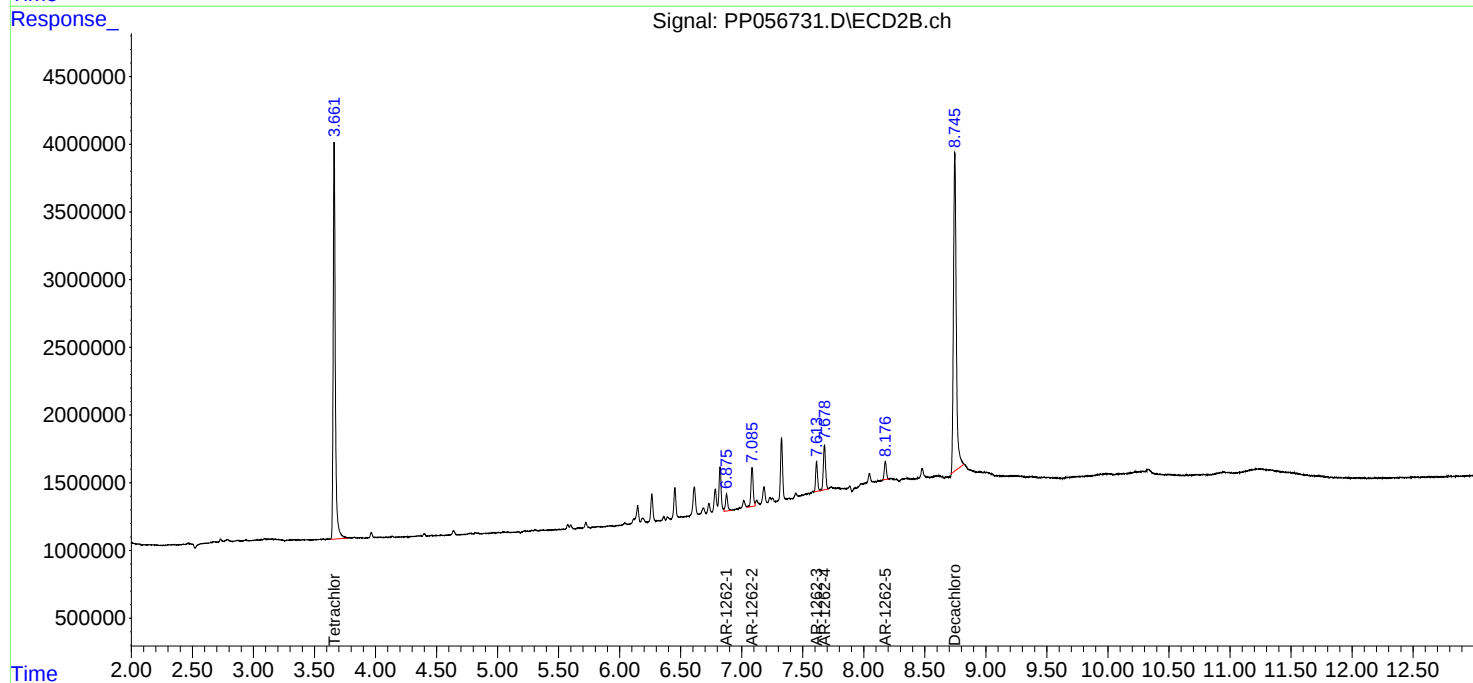
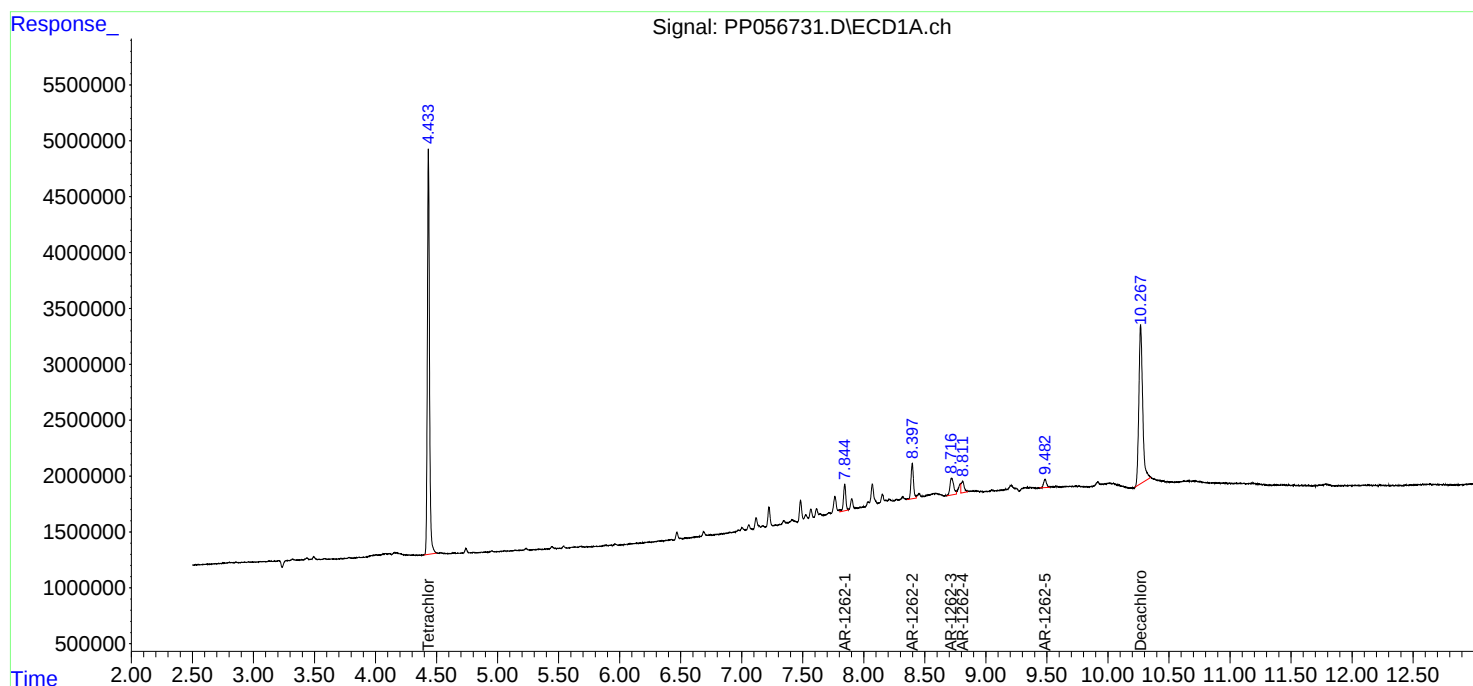
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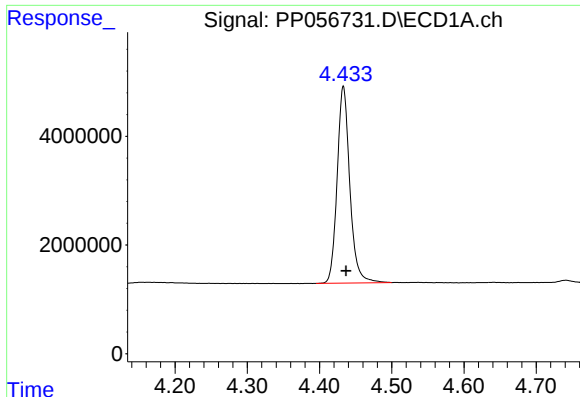
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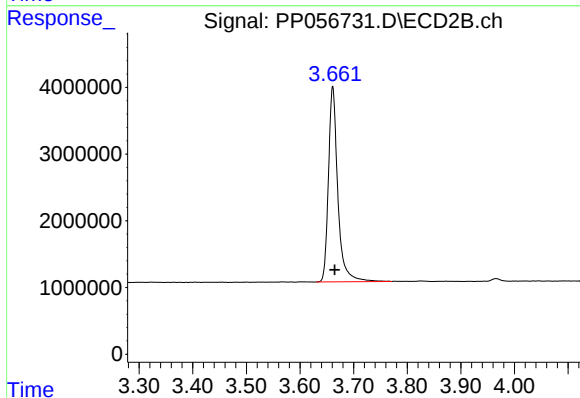
#1 Tetrachloro-m-xylene

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 44149848
Conc: 20.55 ng/ml

Instrument :
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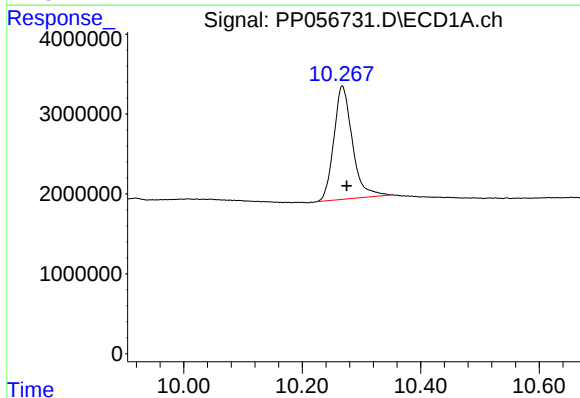
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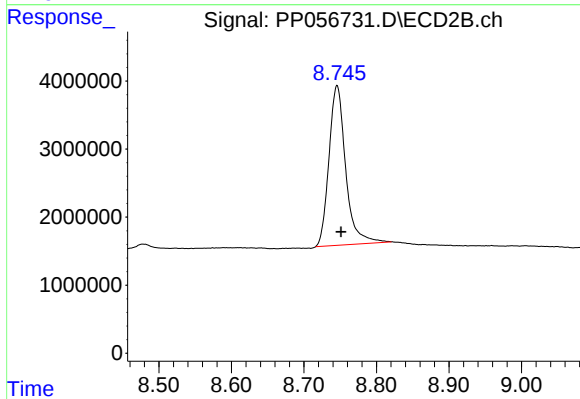
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 35569749
Conc: 20.45 ng/ml



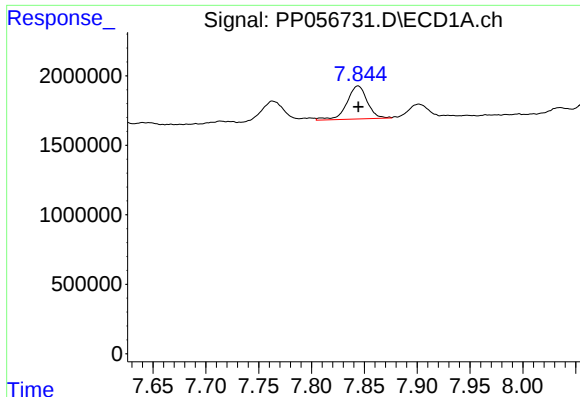
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: -0.007 min
Response: 30858204
Conc: 23.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.006 min
Response: 37596995
Conc: 23.91 ng/ml



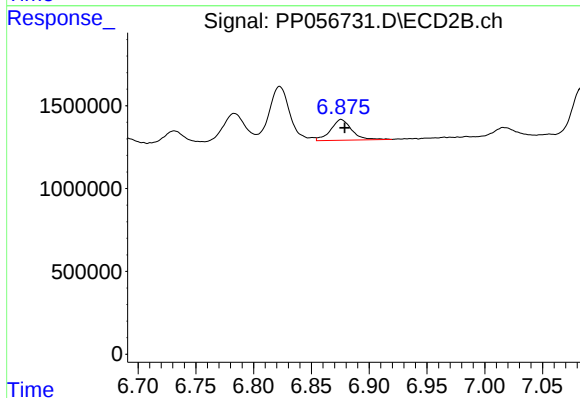
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 3185272
Conc: 36.16 ng/ml

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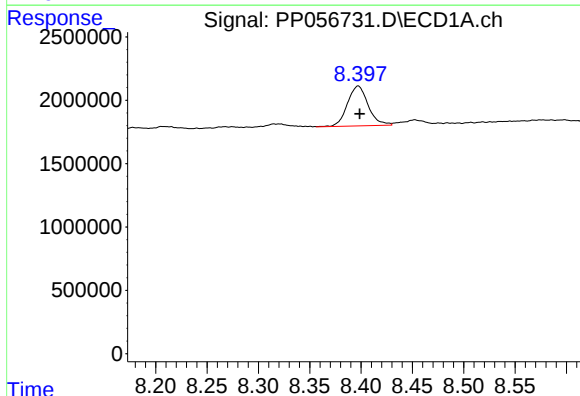
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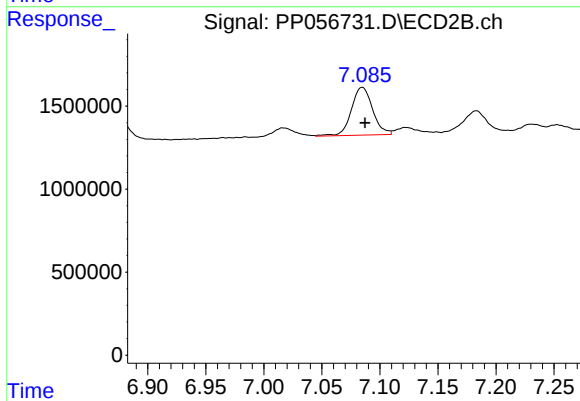
#36 AR-1262-1

R.T.: 6.876 min
Delta R.T.: -0.003 min
Response: 1602236
Conc: 34.24 ng/ml



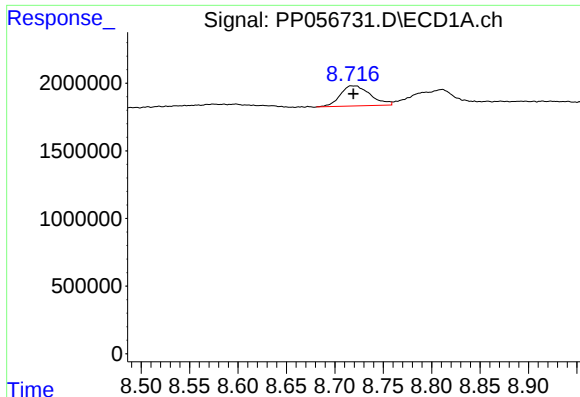
#37 AR-1262-2

R.T.: 8.397 min
Delta R.T.: -0.001 min
Response: 4428110
Conc: 34.20 ng/ml



#37 AR-1262-2

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 3659352
Conc: 37.41 ng/ml



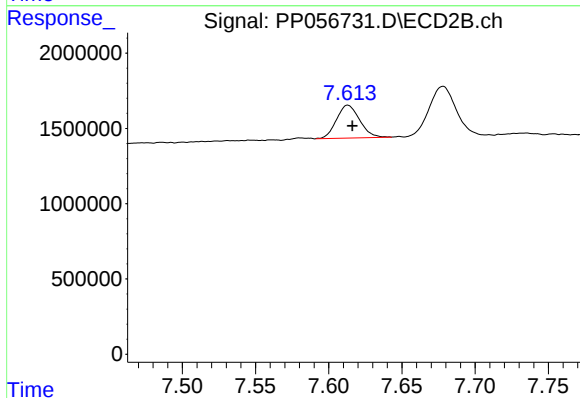
#38 AR-1262-3

R.T.: 8.716 min
Delta R.T.: -0.003 min
Response: 3228572
Conc: 35.05 ng/ml

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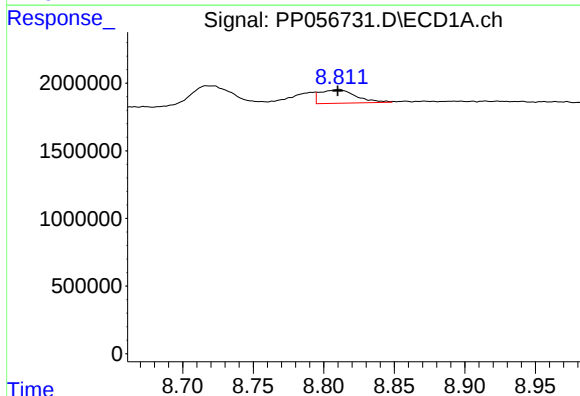
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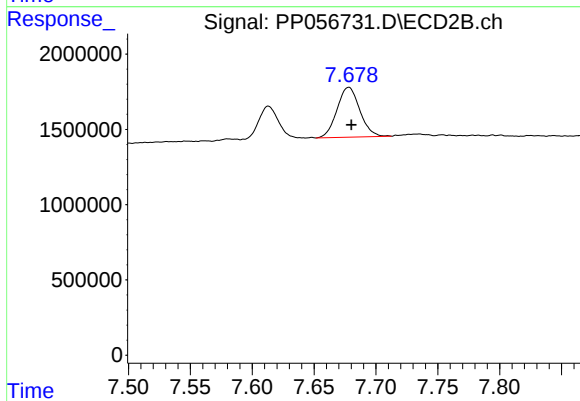
#38 AR-1262-3

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 2404962
Conc: 36.21 ng/ml



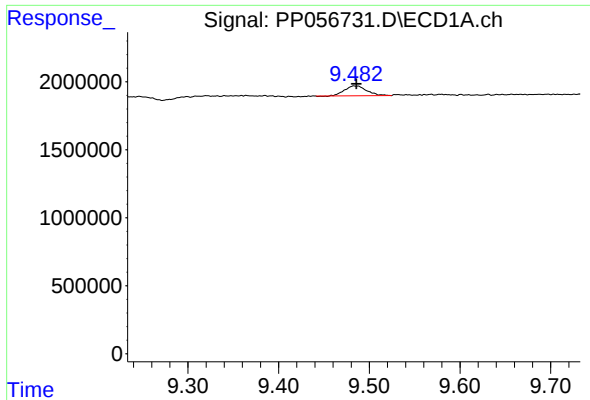
#39 AR-1262-4

R.T.: 8.811 min
Delta R.T.: 0.000 min
Response: 1753524
Conc: 38.62 ng/ml m



#39 AR-1262-4

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 4251869
Conc: 36.07 ng/ml



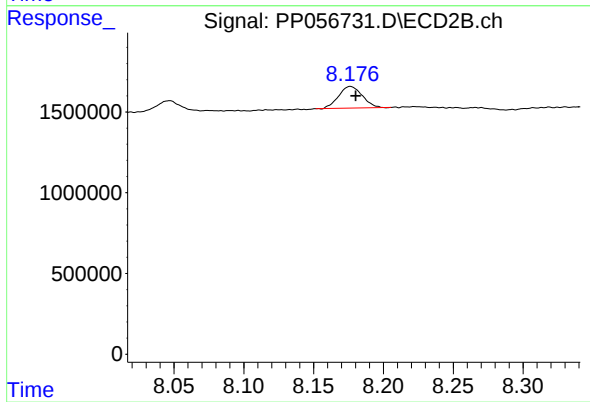
#40 AR-1262-5

R.T.: 9.484 min
Delta R.T.: -0.002 min
Response: 1233856
Conc: 30.71 ng/ml

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#40 AR-1262-5

R.T.: 8.176 min
Delta R.T.: -0.004 min
Response: 1574962
Conc: 32.32 ng/ml