

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022423\
 Data File : PP055941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 17:39
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/27/2023
 Supervised By :Ankita Jodhani 02/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:41:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.323	3.567	35126126	26803834	21.801	18.357
2) SA Decachlor...	10.065	8.567	43262171	26457636	21.207	23.321
Target Compounds						
36) L8 AR-1262-1	7.721	6.741	5623318	1590554	47.663	45.124
37) L8 AR-1262-2	8.262	6.946	10762473	3545680	49.037	47.751
38) L8 AR-1262-3	8.574	7.474	6449708	2552084	42.188	45.997
39) L8 AR-1262-4	8.666	7.538	3193634	4758716	42.421m	46.877
40) L8 AR-1262-5	9.314	8.034	3752712	2106333	45.517	46.317

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

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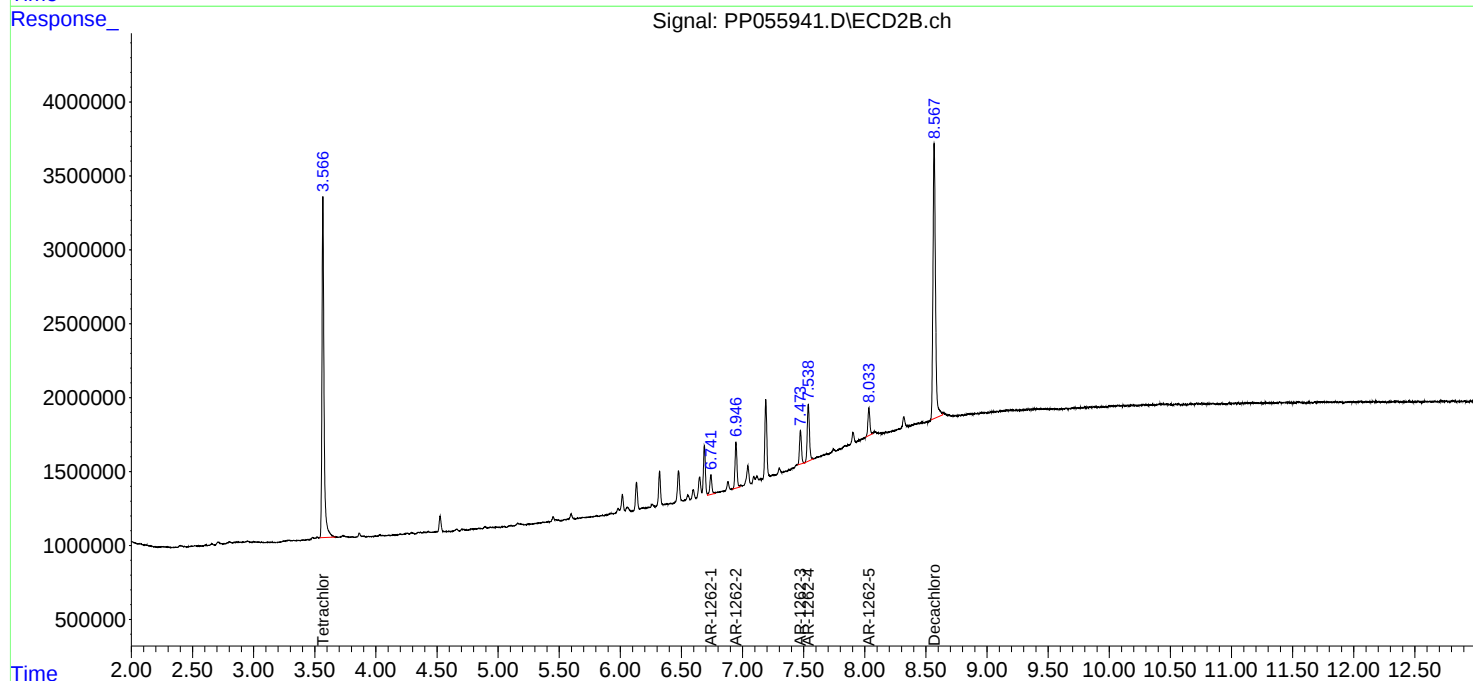
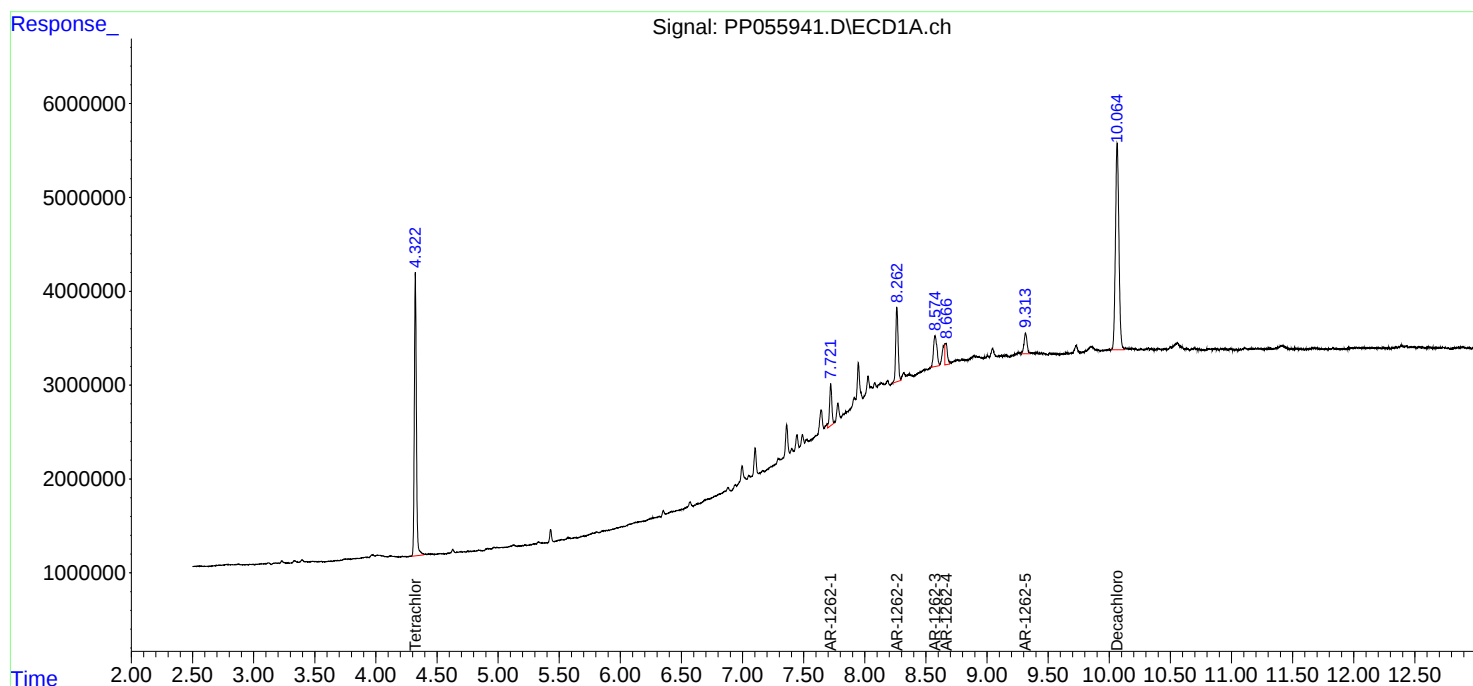
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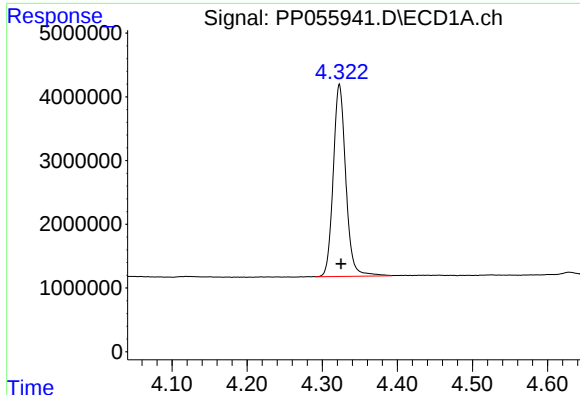
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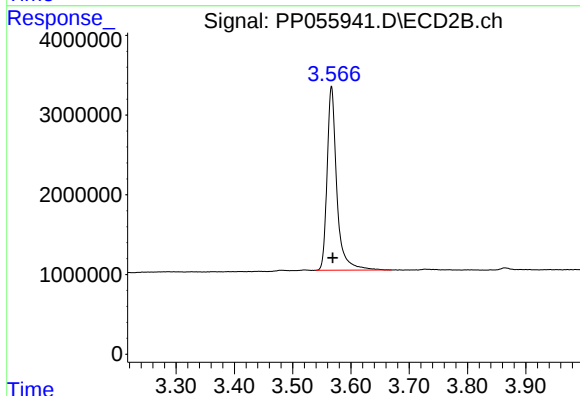
#1 Tetrachloro-m-xylene

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 35126126
Conc: 21.80 ng/ml

Instrument :
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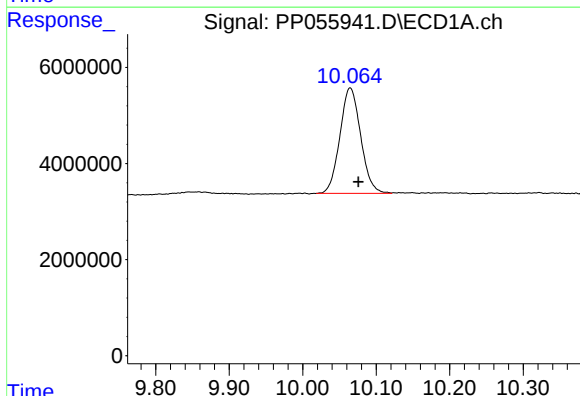
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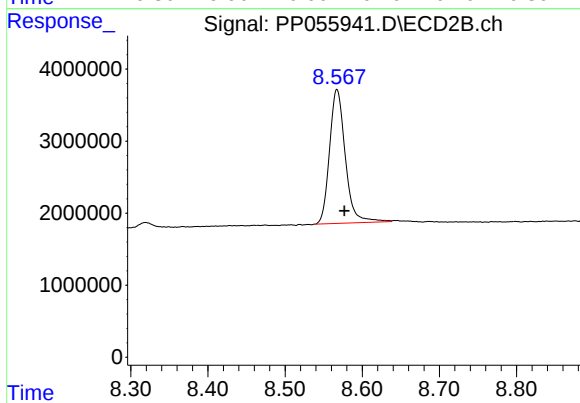
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 26803834
Conc: 18.36 ng/ml



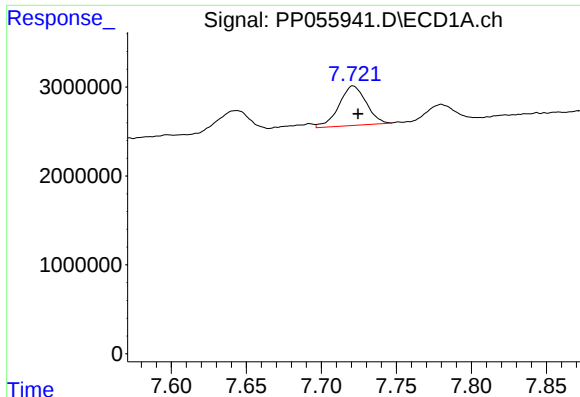
#2 Decachlorobiphenyl

R.T.: 10.065 min
Delta R.T.: -0.011 min
Response: 43262171
Conc: 21.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.567 min
Delta R.T.: -0.009 min
Response: 26457636
Conc: 23.32 ng/ml



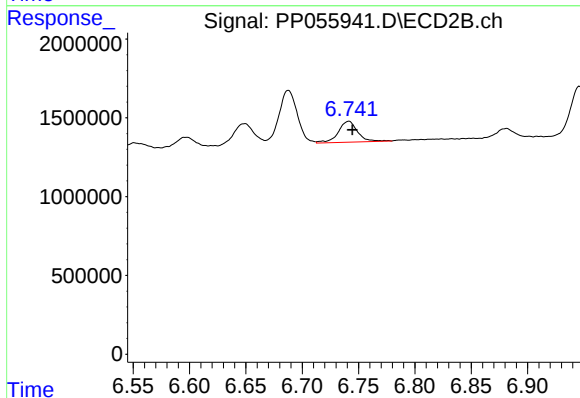
#36 AR-1262-1

R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 5623318
Conc: 47.66 ng/ml

Instrument :
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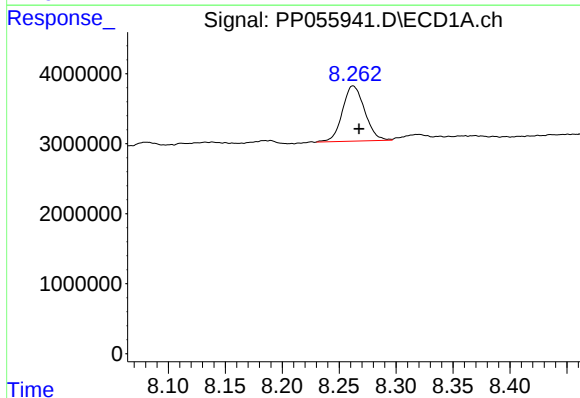
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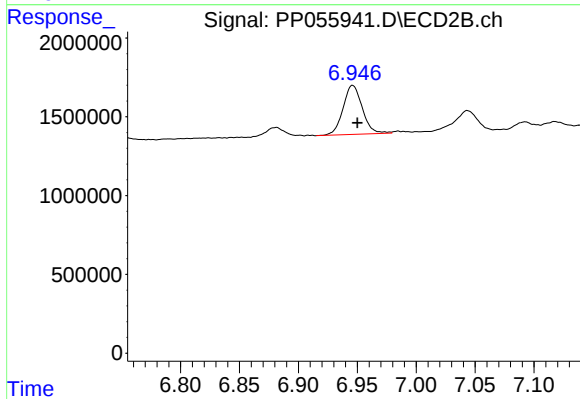
#36 AR-1262-1

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 1590554
Conc: 45.12 ng/ml



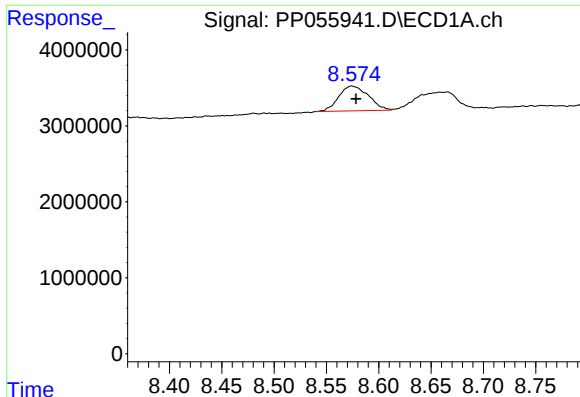
#37 AR-1262-2

R.T.: 8.262 min
Delta R.T.: -0.005 min
Response: 10762473
Conc: 49.04 ng/ml



#37 AR-1262-2

R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 3545680
Conc: 47.75 ng/ml



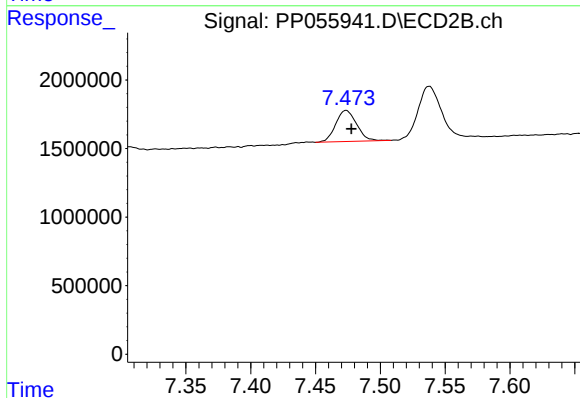
#38 AR-1262-3

R.T.: 8.574 min
Delta R.T.: -0.004 min
Response: 6449708
Conc: 42.19 ng/ml

Instrument :
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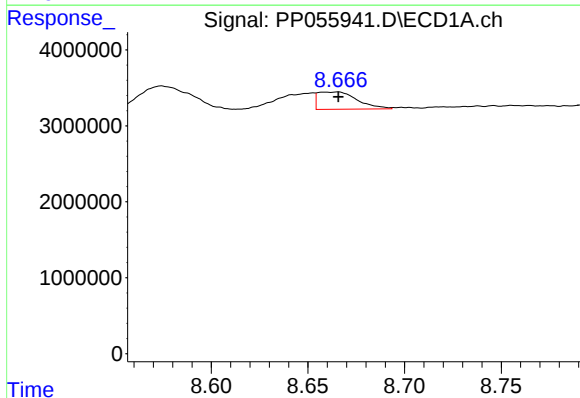
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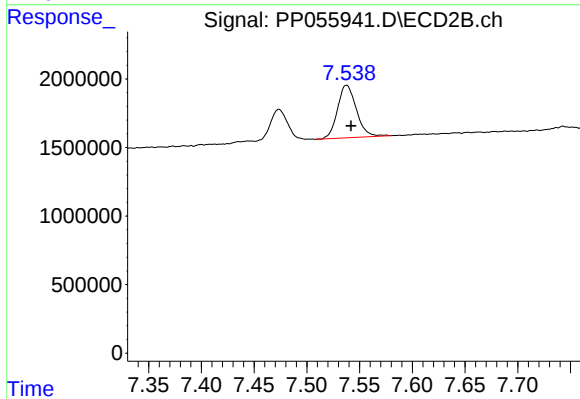
#38 AR-1262-3

R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 2552084
Conc: 46.00 ng/ml



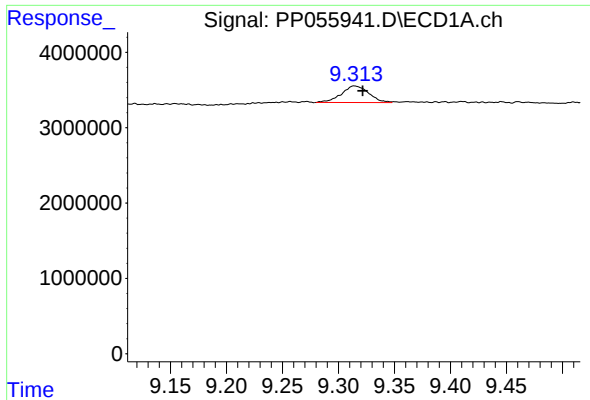
#39 AR-1262-4

R.T.: 8.666 min
Delta R.T.: 0.000 min
Response: 3193634
Conc: 42.42 ng/ml m



#39 AR-1262-4

R.T.: 7.538 min
Delta R.T.: -0.004 min
Response: 4758716
Conc: 46.88 ng/ml



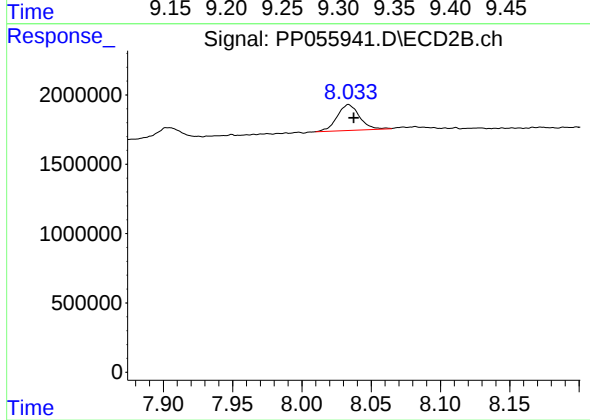
#40 AR-1262-5

R.T.: 9.314 min
Delta R.T.: -0.008 min
Response: 3752712
Conc: 45.52 ng/ml

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#40 AR-1262-5

R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 2106333
Conc: 46.32 ng/ml