

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
 Data File : PP050343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 23:02
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2022
 Supervised By :Ankita Jodhani 08/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:29:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 2022
 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...	4.346	3.592	33623560	65947875	20.889	21.055
2) SA Decachlor...	10.093	8.556	37355344	32163968	21.214	20.898
Target Compounds						
21) L5 AR-1248-1	5.522	4.664	1311435	2014787	32.480m	30.146
22) L5 AR-1248-2	5.795	4.899	1671583	2600731	29.921	30.107
23) L5 AR-1248-3	6.002	4.940	1458456	2729083	22.799	30.104 #
24) L5 AR-1248-4	6.408	5.111	2533062	3631420	32.022	34.454
25) L5 AR-1248-5	6.447	5.501	2395107	3660004	31.550	36.862

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

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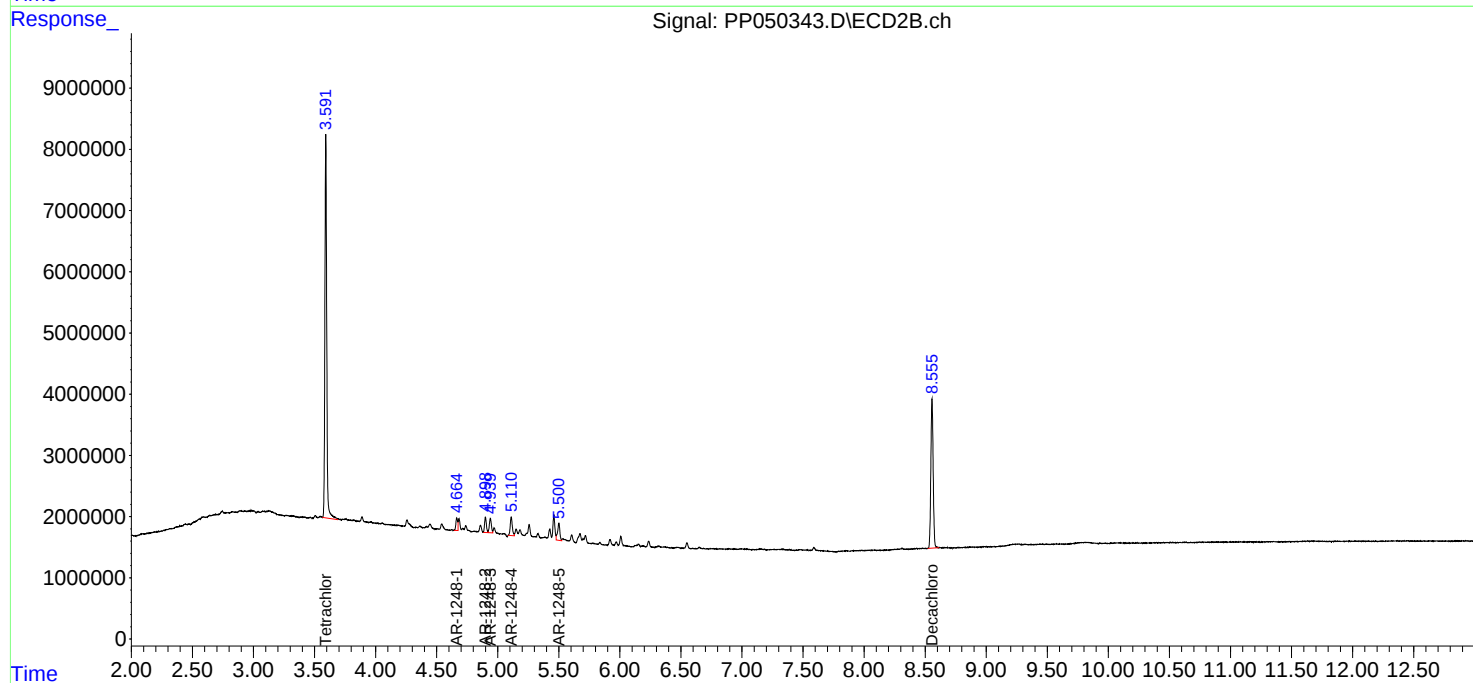
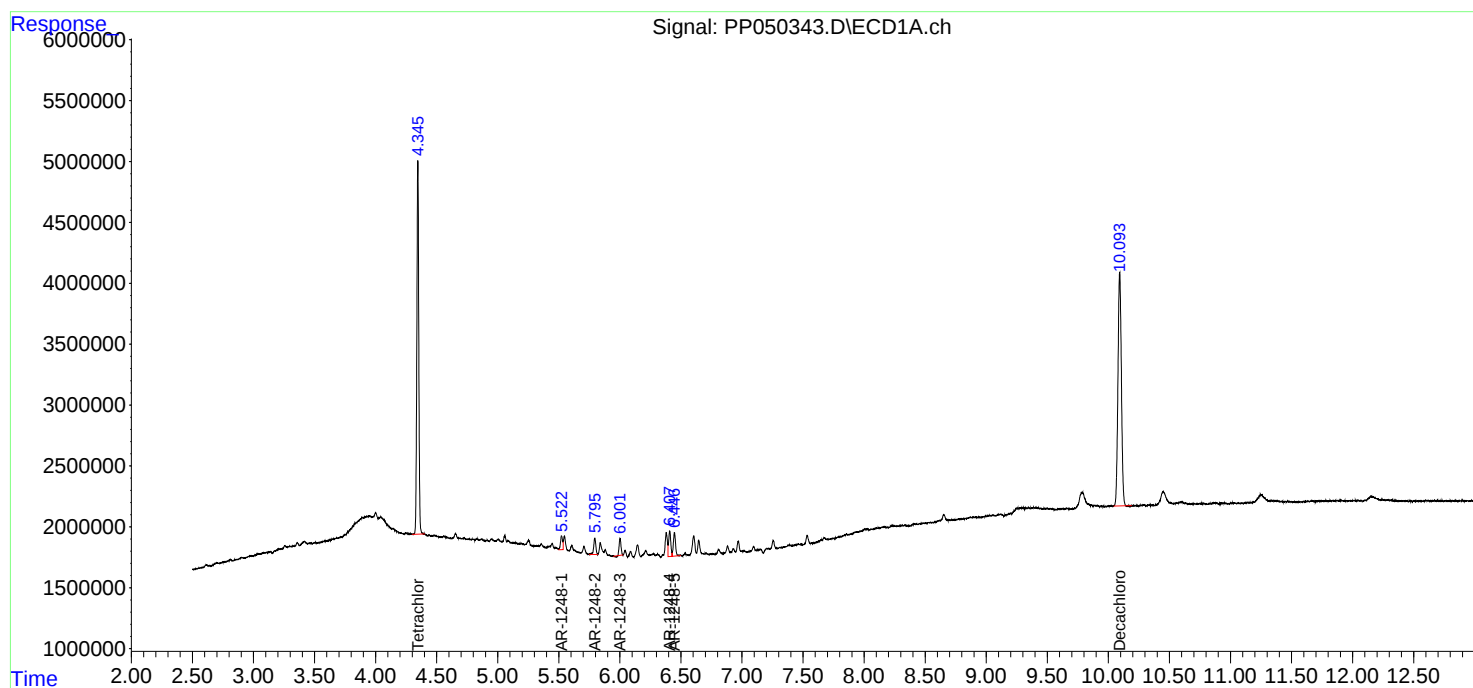
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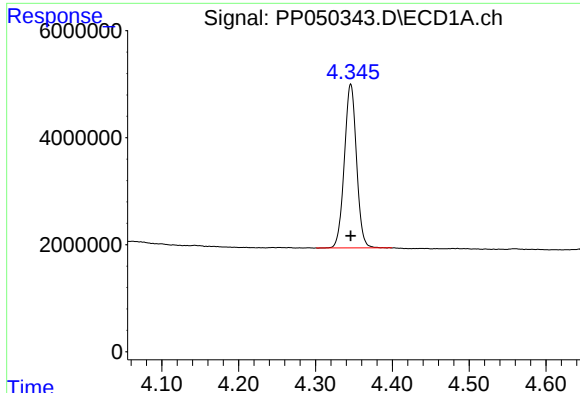
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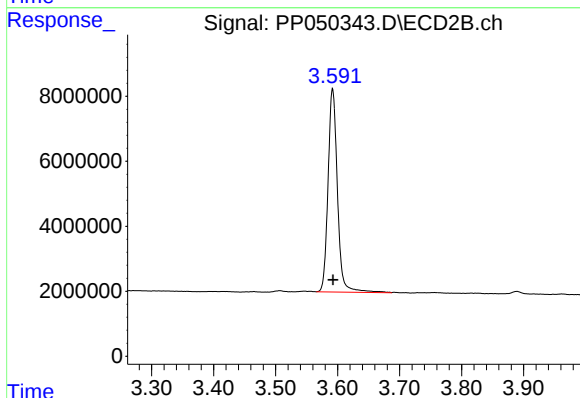
#1 Tetrachloro-m-xylene

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 33623560
Conc: 20.89 ng/ml

Instrument :
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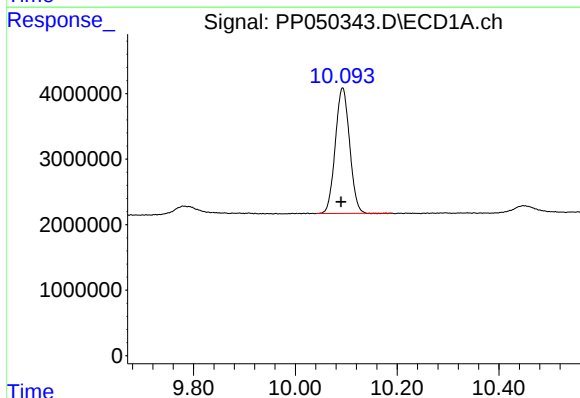
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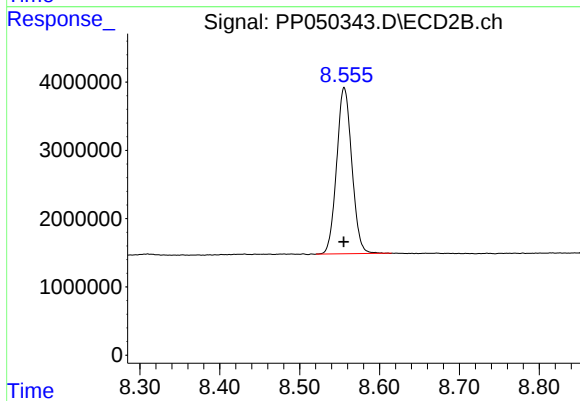
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 65947875
Conc: 21.05 ng/ml



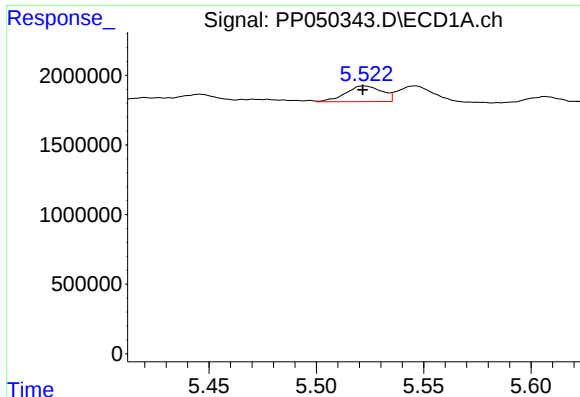
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.003 min
Response: 37355344
Conc: 21.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 32163968
Conc: 20.90 ng/ml



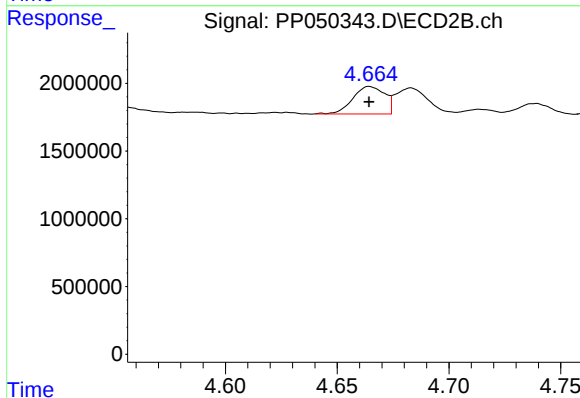
#21 AR-1248-1

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 1311435
Conc: 32.48 ng/ml

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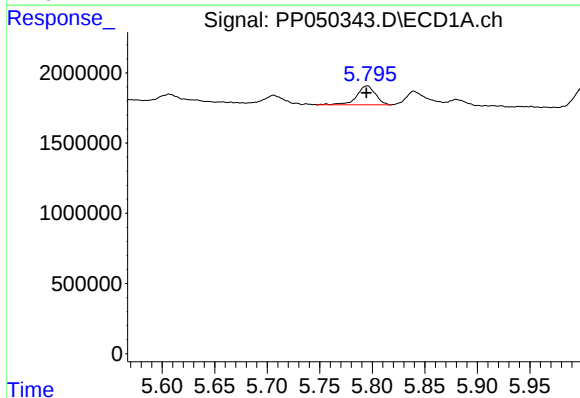
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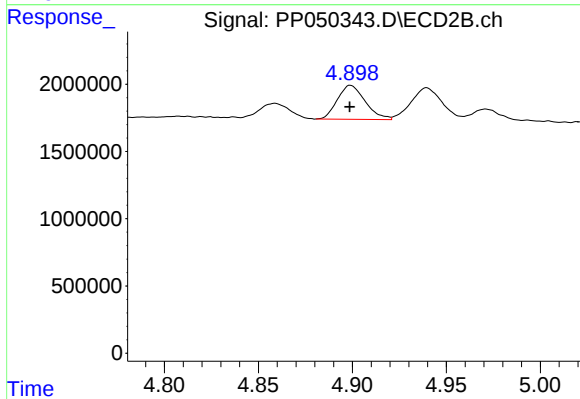
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 2014787
Conc: 30.15 ng/ml



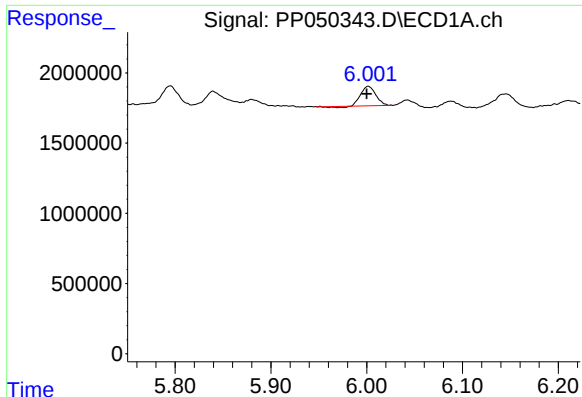
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 1671583
Conc: 29.92 ng/ml



#22 AR-1248-2

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 2600731
Conc: 30.11 ng/ml



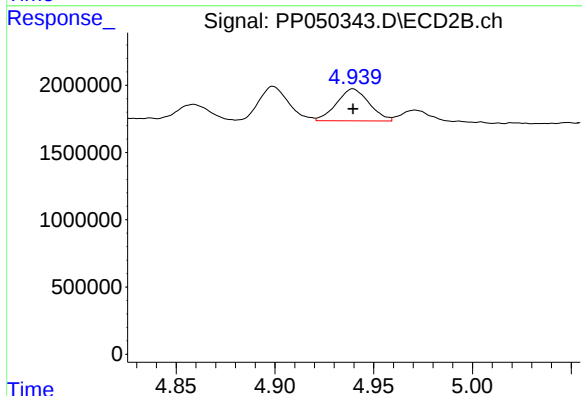
#23 AR-1248-3

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 1458456
Conc: 22.80 ng/ml

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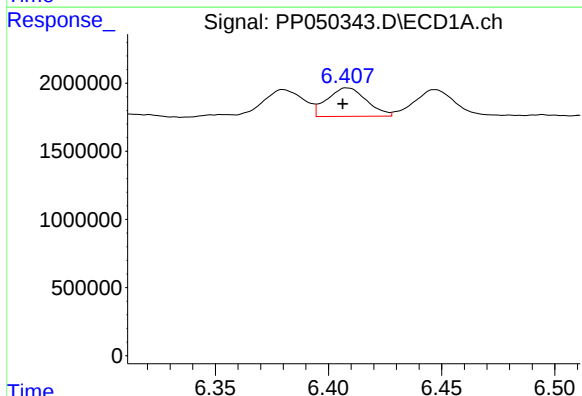
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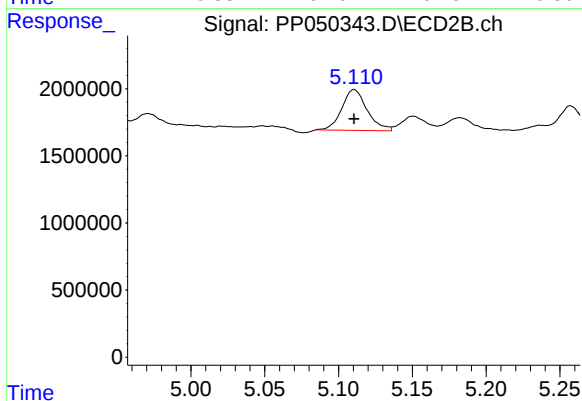
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 2729083
Conc: 30.10 ng/ml



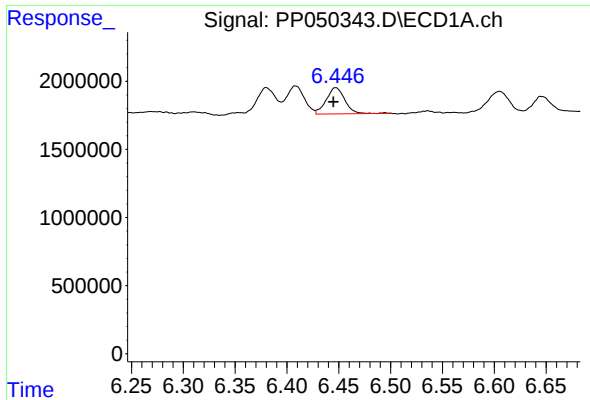
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 2533062
Conc: 32.02 ng/ml



#24 AR-1248-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 3631420
Conc: 34.45 ng/ml



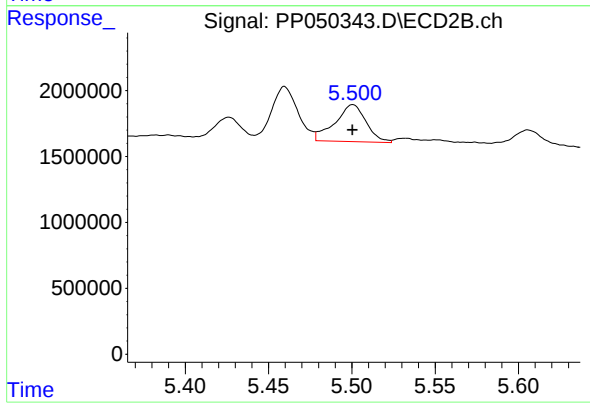
#25 AR-1248-5

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 2395107
Conc: 31.55 ng/ml

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#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 3660004
Conc: 36.86 ng/ml