

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
 Data File : PP050333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 20:15
 Operator : YP\AJ
 Sample : N3980-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-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 03:24:20 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...	4.347	3.593	32125244	61370204	19.958	19.593
2) SA Decachlor...	10.095	8.558	34931130	30064897	19.837	19.534
Target Compounds						
21) L5 AR-1248-1	5.524	4.666	2136069	3244547	52.903m	48.546
22) L5 AR-1248-2	5.797	4.900	2905169	4408671	52.002	51.036
23) L5 AR-1248-3	6.003	4.942	3275257	4626802	51.200	51.037
24) L5 AR-1248-4	6.409	5.112	3635450	5472733	45.958m	51.924
25) L5 AR-1248-5	6.448	5.503	3615053	5448522	47.620	54.876

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

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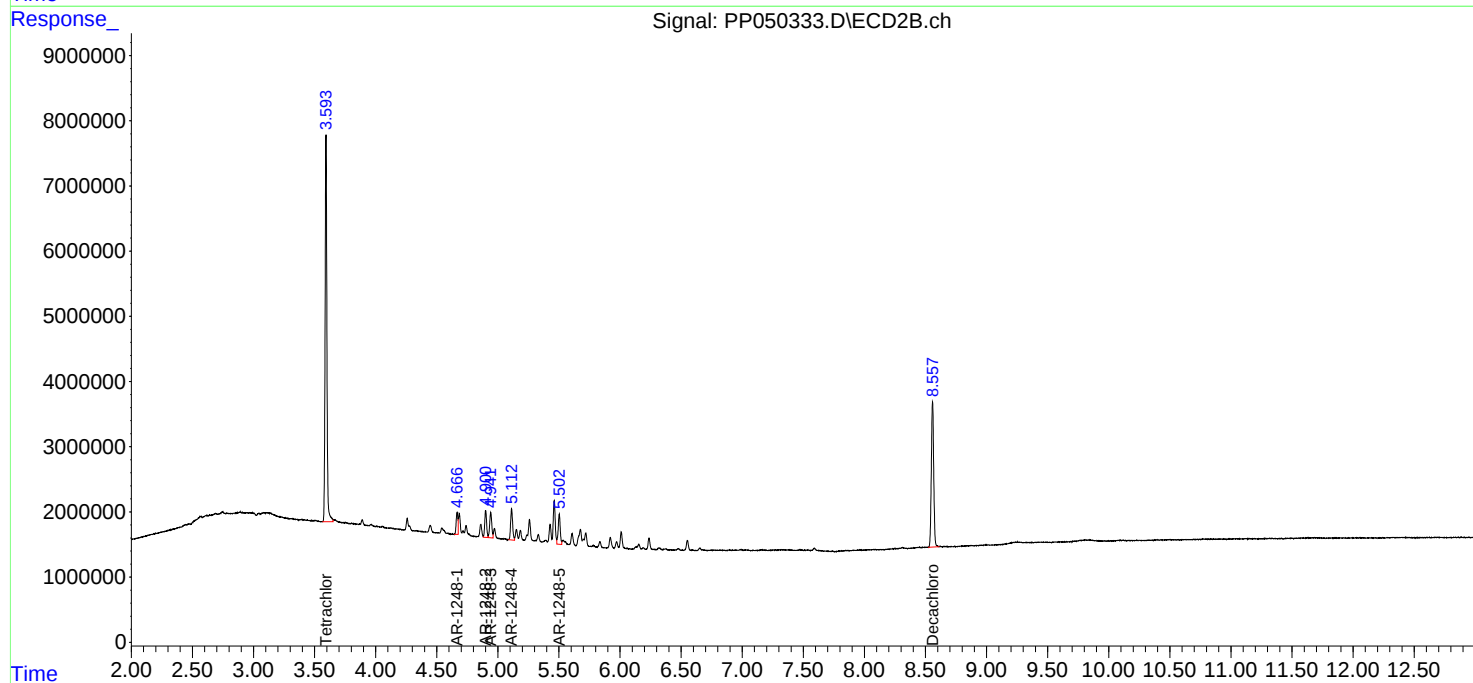
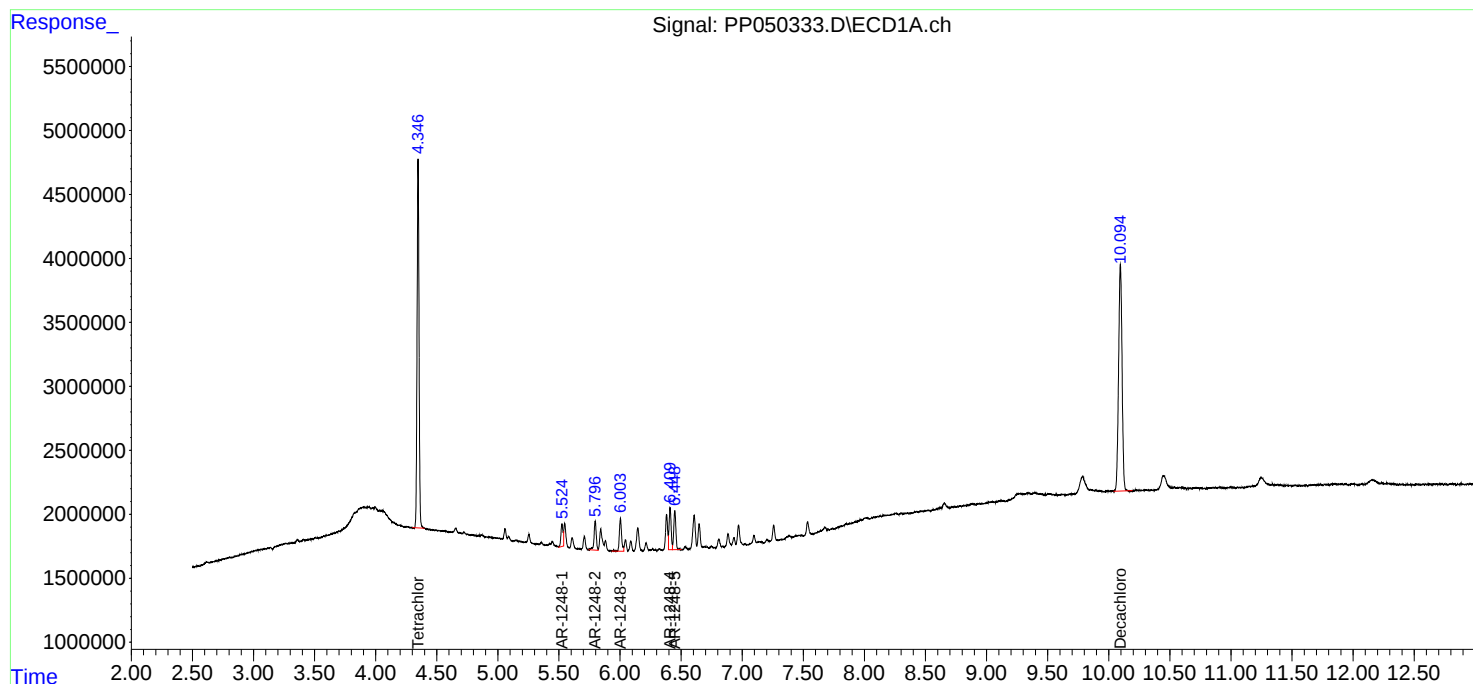
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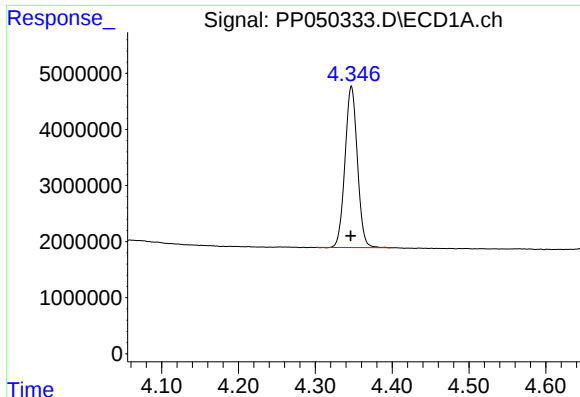
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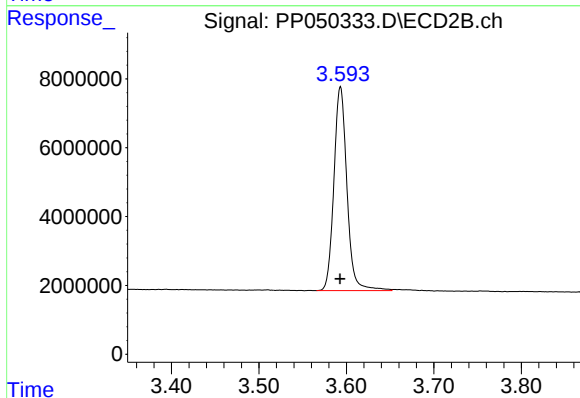
#1 Tetrachloro-m-xylene

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 32125244
Conc: 19.96 ng/ml

Instrument :
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ClientSampleId :
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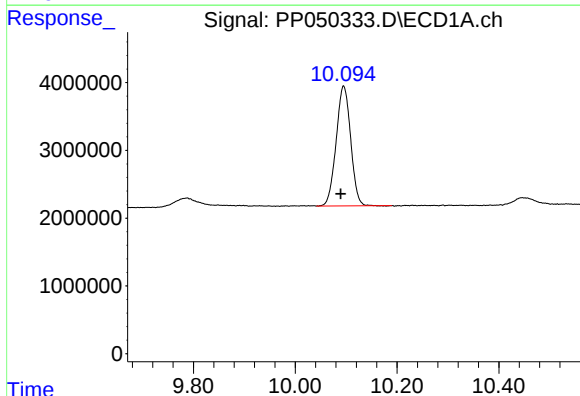
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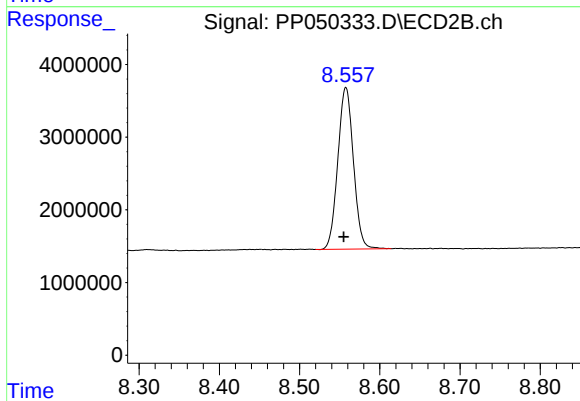
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 61370204
Conc: 19.59 ng/ml



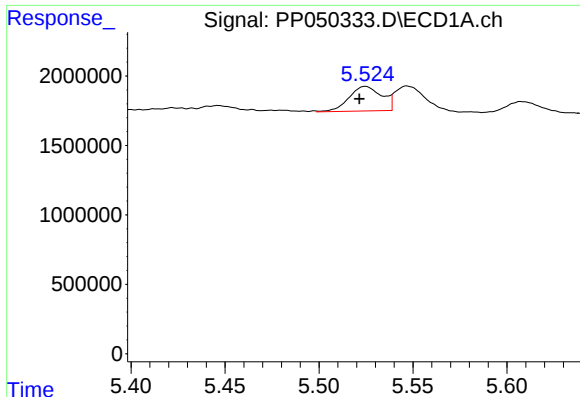
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.006 min
Response: 34931130
Conc: 19.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.558 min
Delta R.T.: 0.003 min
Response: 30064897
Conc: 19.53 ng/ml



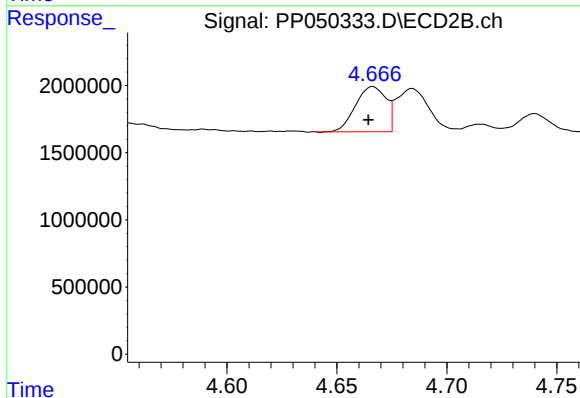
#21 AR-1248-1

R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 2136069
Conc: 52.90 ng/ml

Instrument :
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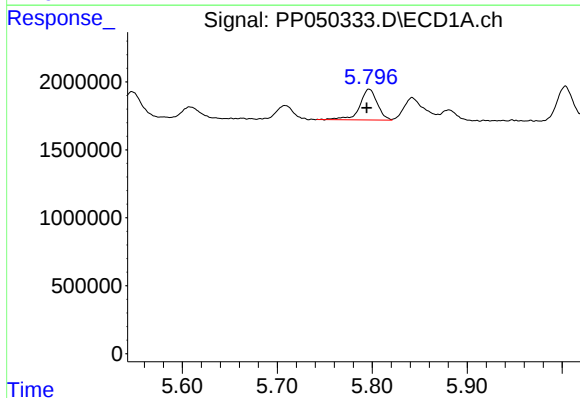
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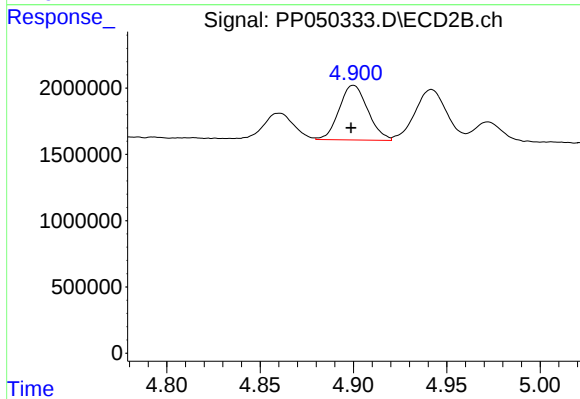
#21 AR-1248-1

R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 3244547
Conc: 48.55 ng/ml



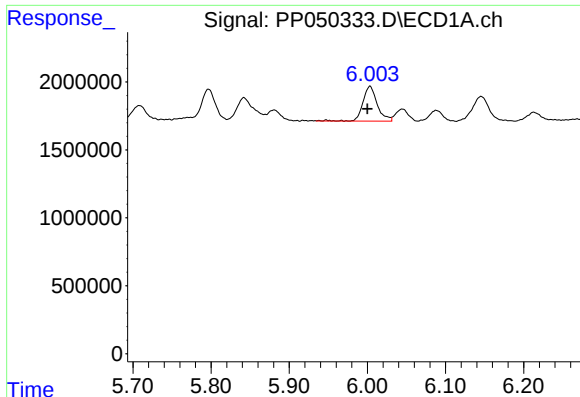
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: 0.003 min
Response: 2905169
Conc: 52.00 ng/ml



#22 AR-1248-2

R.T.: 4.900 min
Delta R.T.: 0.001 min
Response: 4408671
Conc: 51.04 ng/ml



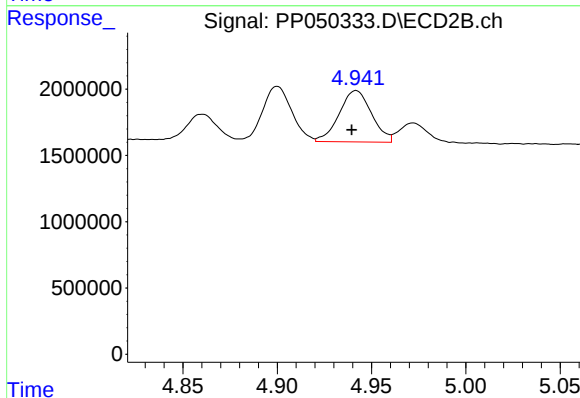
#23 AR-1248-3

R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 3275257
Conc: 51.20 ng/ml

Instrument :
ECD_P
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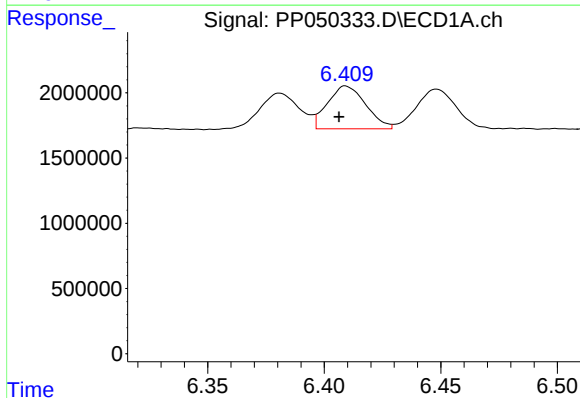
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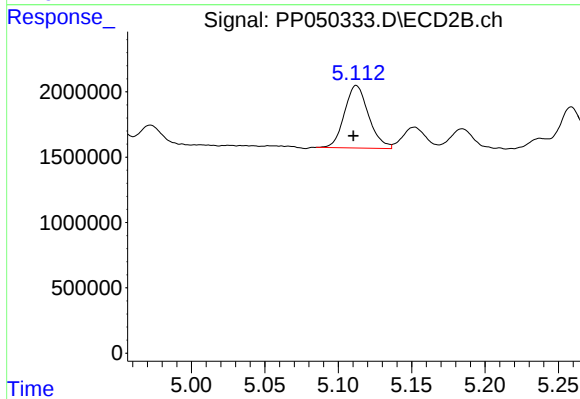
#23 AR-1248-3

R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 4626802
Conc: 51.04 ng/ml



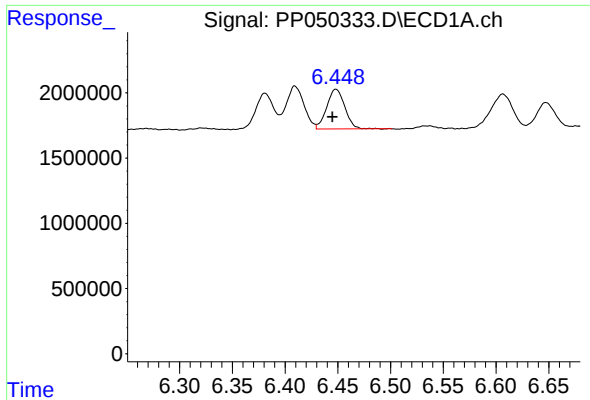
#24 AR-1248-4

R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 3635450
Conc: 45.96 ng/ml m



#24 AR-1248-4

R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 5472733
Conc: 51.92 ng/ml



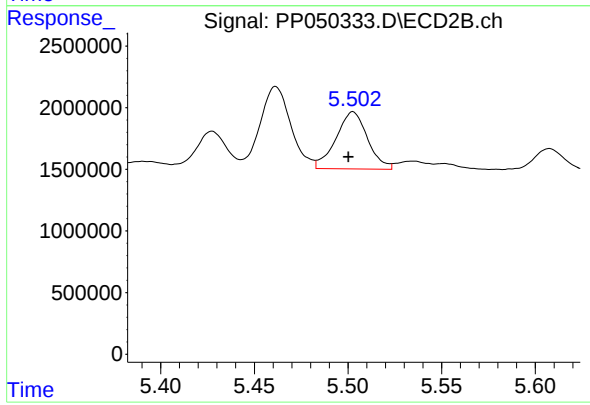
#25 AR-1248-5

R.T.: 6.448 min
Delta R.T.: 0.004 min
Response: 3615053
Conc: 47.62 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 5448522
Conc: 54.88 ng/ml