

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
 Data File : PP050345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 23:35
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 47 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 03:30:01 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	31985492	61794842	19.871	19.729
2) SA Decachlor...	10.092	8.555	35487807	30555846	20.153	19.853
Target Compounds						
36) L8 AR-1262-1	7.747	6.689	3419235	4504180	28.551	33.329
37) L8 AR-1262-2	8.295	6.947	5572859	3574204	25.792	32.893 #
38) L8 AR-1262-3	8.600	7.470	2751293	2556676	27.998m	35.230 #
39) L8 AR-1262-4	8.692	7.534	1698570	4363808	26.421m	31.651
40) L8 AR-1262-5	9.351	8.027	2126168	1899176	26.935	29.488

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

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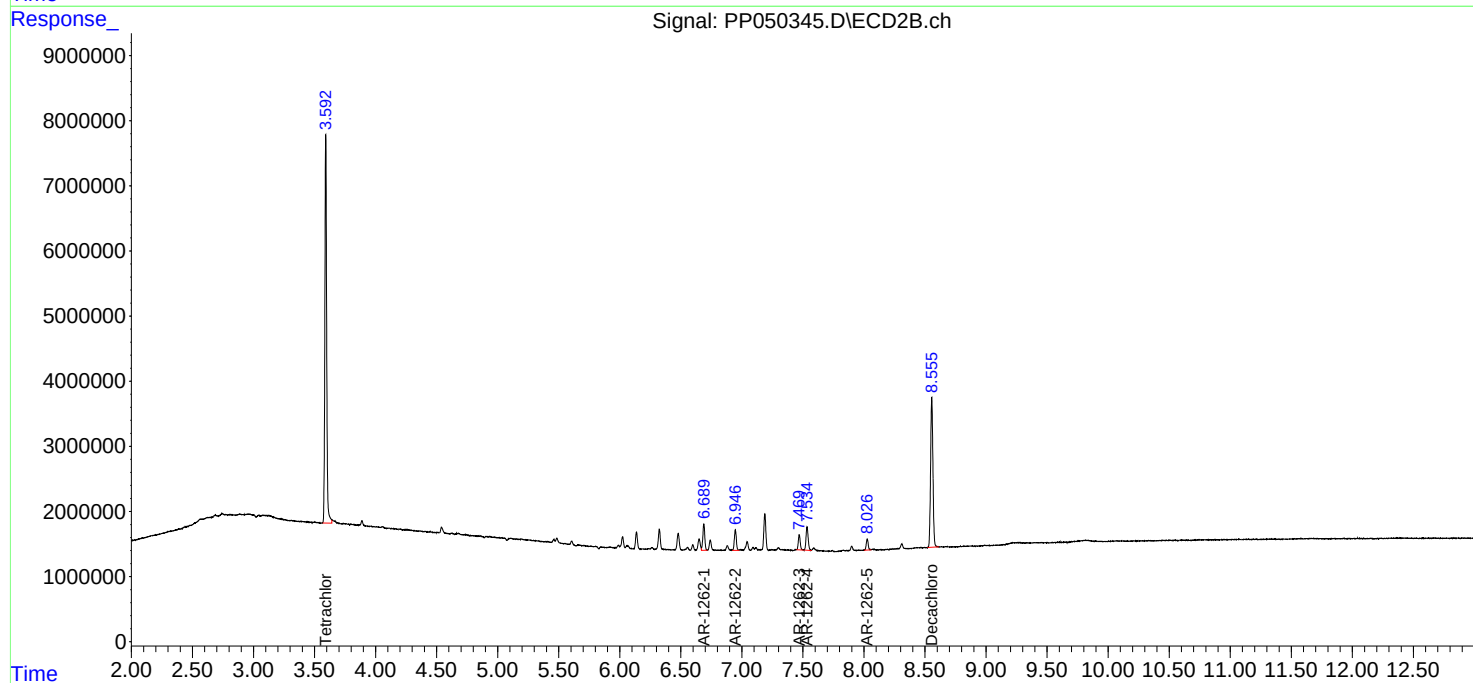
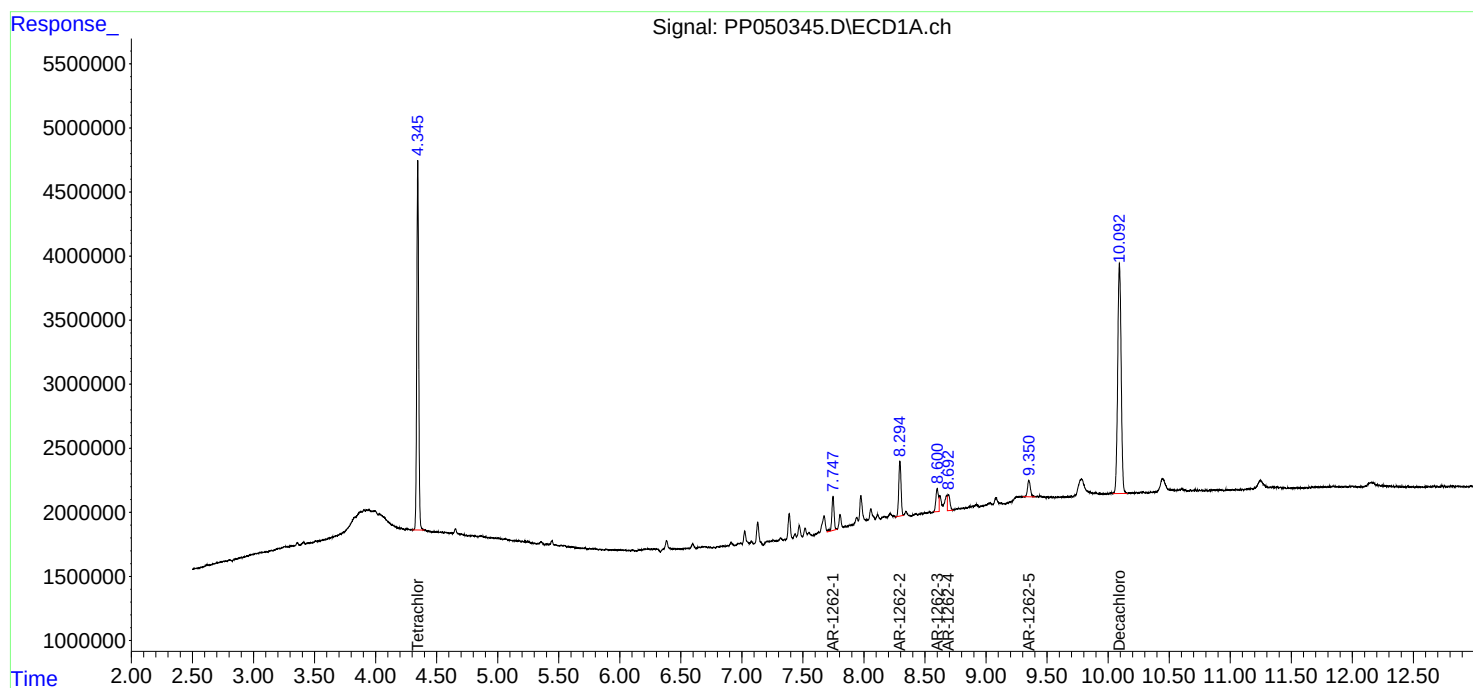
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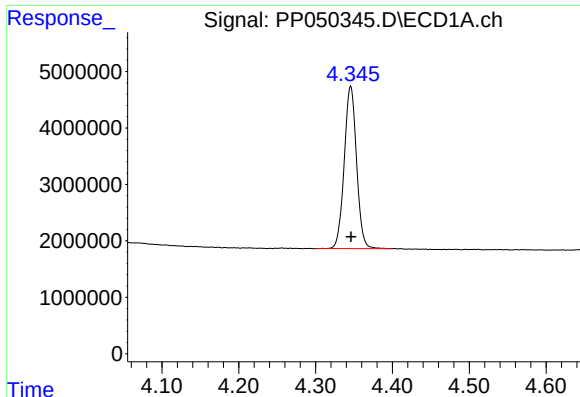
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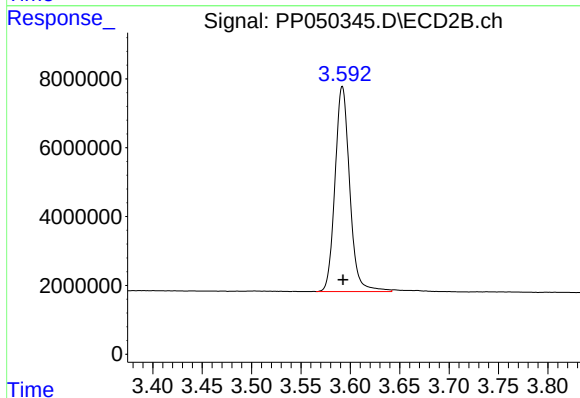
#1 Tetrachloro-m-xylene

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 31985492
Conc: 19.87 ng/ml

Instrument :
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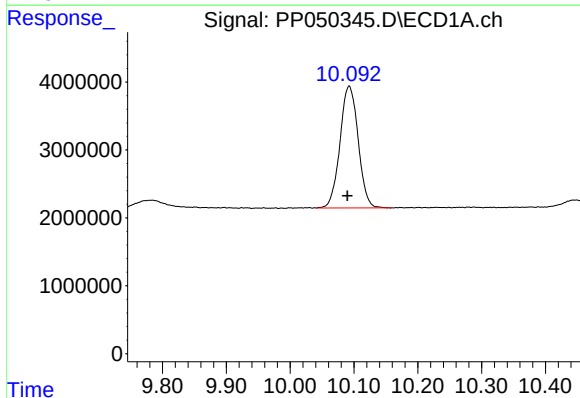
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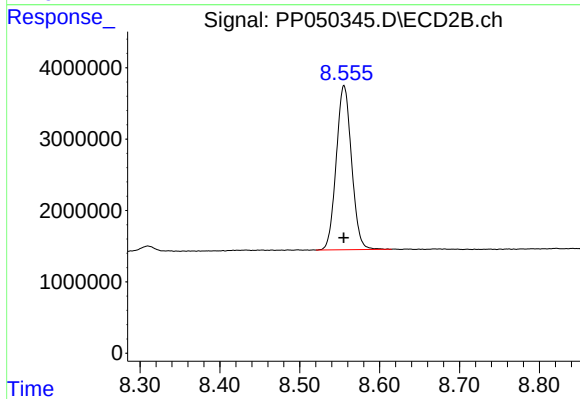
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 61794842
Conc: 19.73 ng/ml



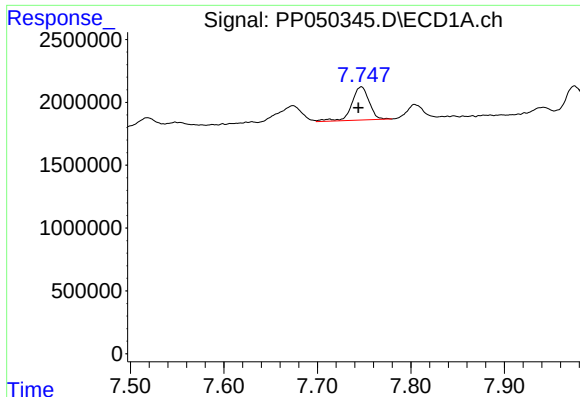
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: 0.003 min
Response: 35487807
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 30555846
Conc: 19.85 ng/ml



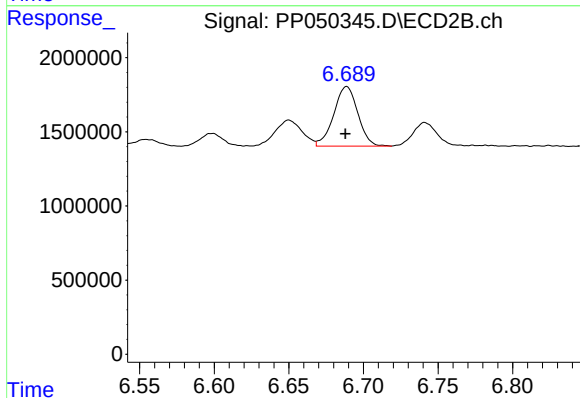
#36 AR-1262-1

R.T.: 7.747 min
Delta R.T.: 0.003 min
Response: 3419235
Conc: 28.55 ng/ml

Instrument :
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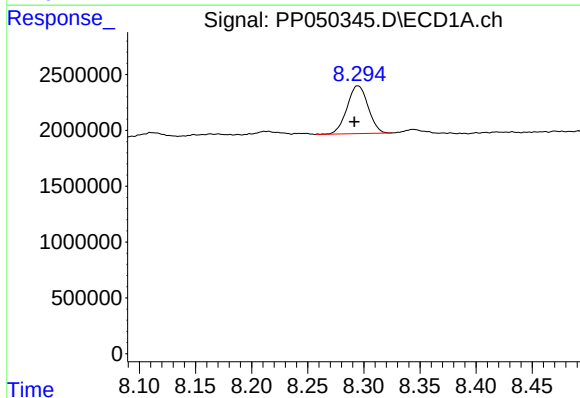
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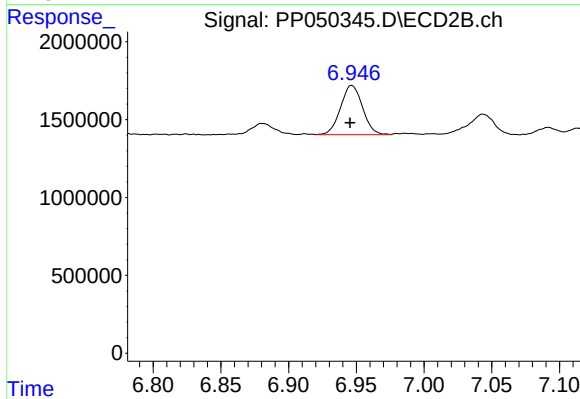
#36 AR-1262-1

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 4504180
Conc: 33.33 ng/ml



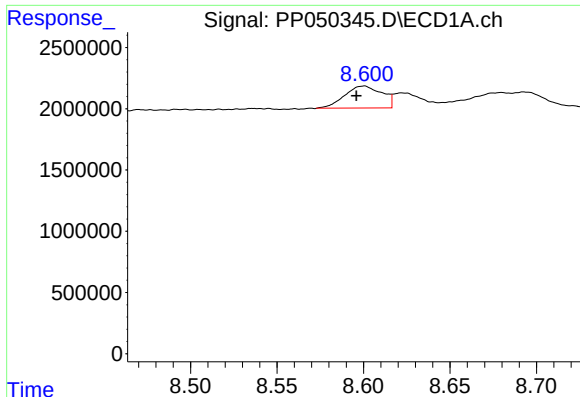
#37 AR-1262-2

R.T.: 8.295 min
Delta R.T.: 0.003 min
Response: 5572859
Conc: 25.79 ng/ml



#37 AR-1262-2

R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 3574204
Conc: 32.89 ng/ml



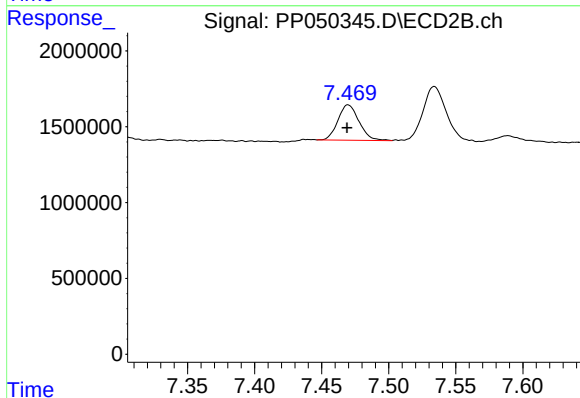
#38 AR-1262-3

R.T.: 8.600 min
Delta R.T.: 0.005 min
Response: 2751293
Conc: 28.00 ng/ml

Instrument :
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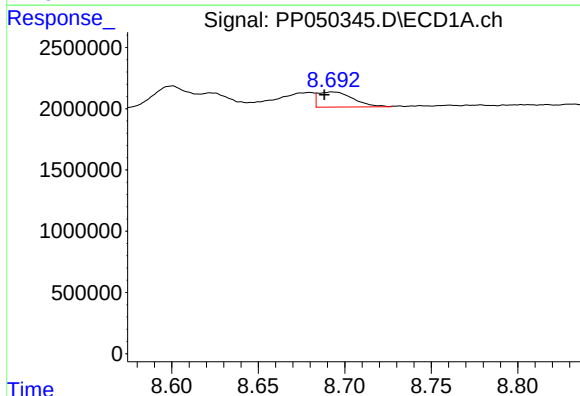
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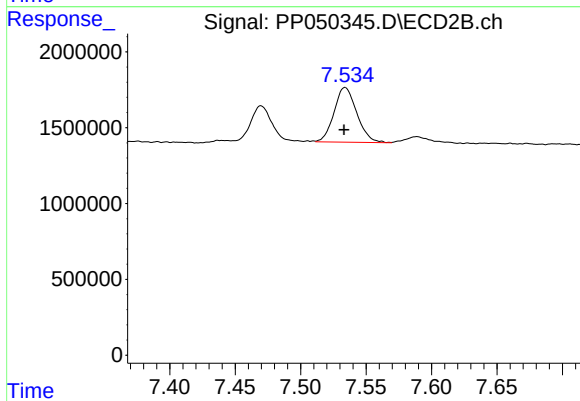
#38 AR-1262-3

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 2556676
Conc: 35.23 ng/ml



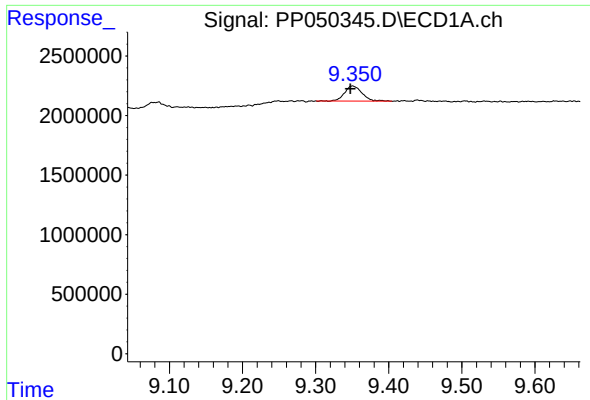
#39 AR-1262-4

R.T.: 8.692 min
Delta R.T.: 0.004 min
Response: 1698570
Conc: 26.42 ng/ml m



#39 AR-1262-4

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 4363808
Conc: 31.65 ng/ml



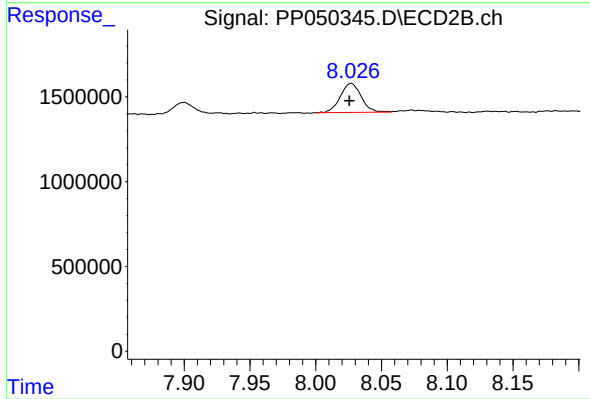
#40 AR-1262-5

R.T.: 9.351 min
Delta R.T.: 0.003 min
Response: 2126168
Conc: 26.94 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 8.027 min
Delta R.T.: 0.001 min
Response: 1899176
Conc: 29.49 ng/ml