

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
 Data File : PQ065039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 21:15
 Operator : YP\AJ
 Sample : P1187-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/25/2024
 Supervised By :Sohil Jodhani 01/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:10:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 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...	3.463	2.743	80793273	158.4E6	21.688	23.721
2) SA Decachlor...	8.755	7.517	65817591	174.1E6	21.297	23.962
Target Compounds						
21) L5 AR-1248-1	4.603	3.742	2426721	5168272	31.268m	30.786
22) L5 AR-1248-2	4.854	3.968	3117049	7300040	30.153	31.148
23) L5 AR-1248-3	5.047	4.004	3275873	7041819	26.960	31.317
24) L5 AR-1248-4	5.448	4.162	5218928	8145651	36.624	29.224
25) L5 AR-1248-5	5.482	4.536	3838109	8659939	27.245	30.270

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

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Misc : AR1248 MDL 25 PPB
ALS Vial : 28 Sample Multiplier: 1

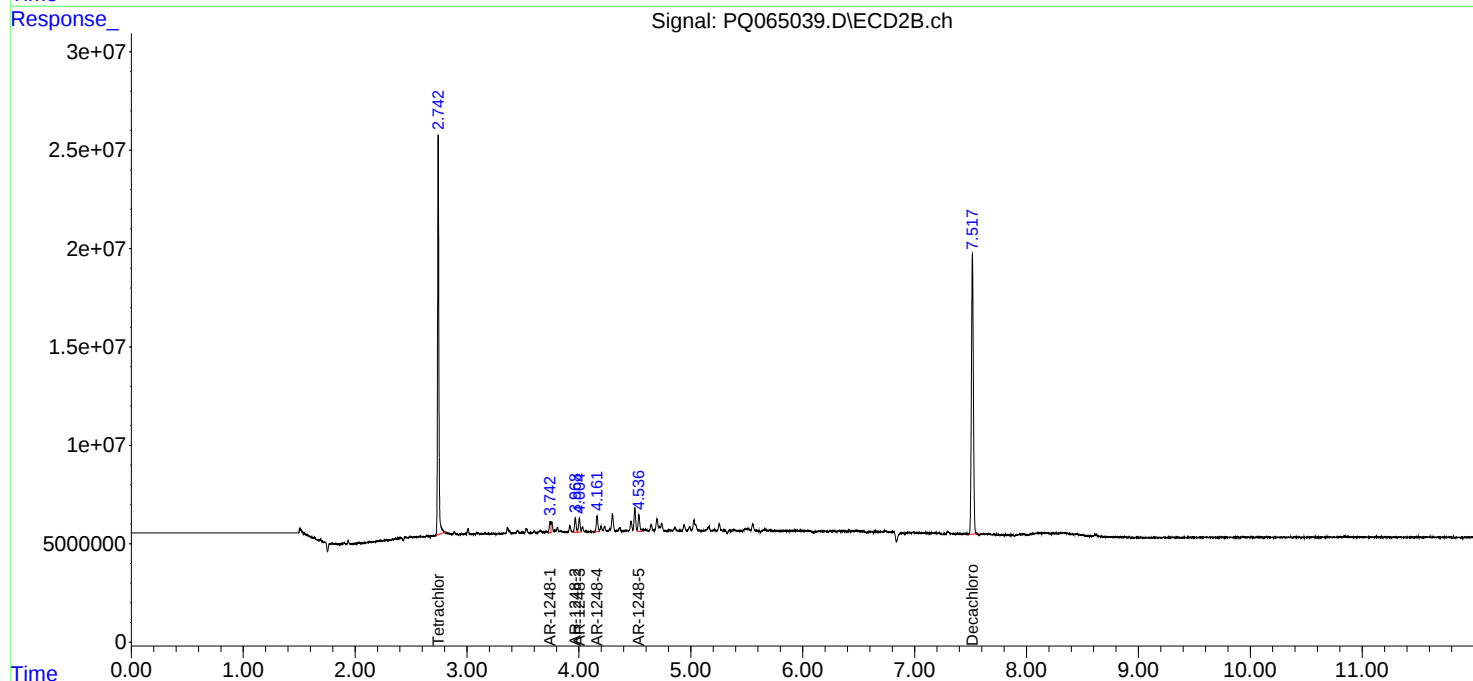
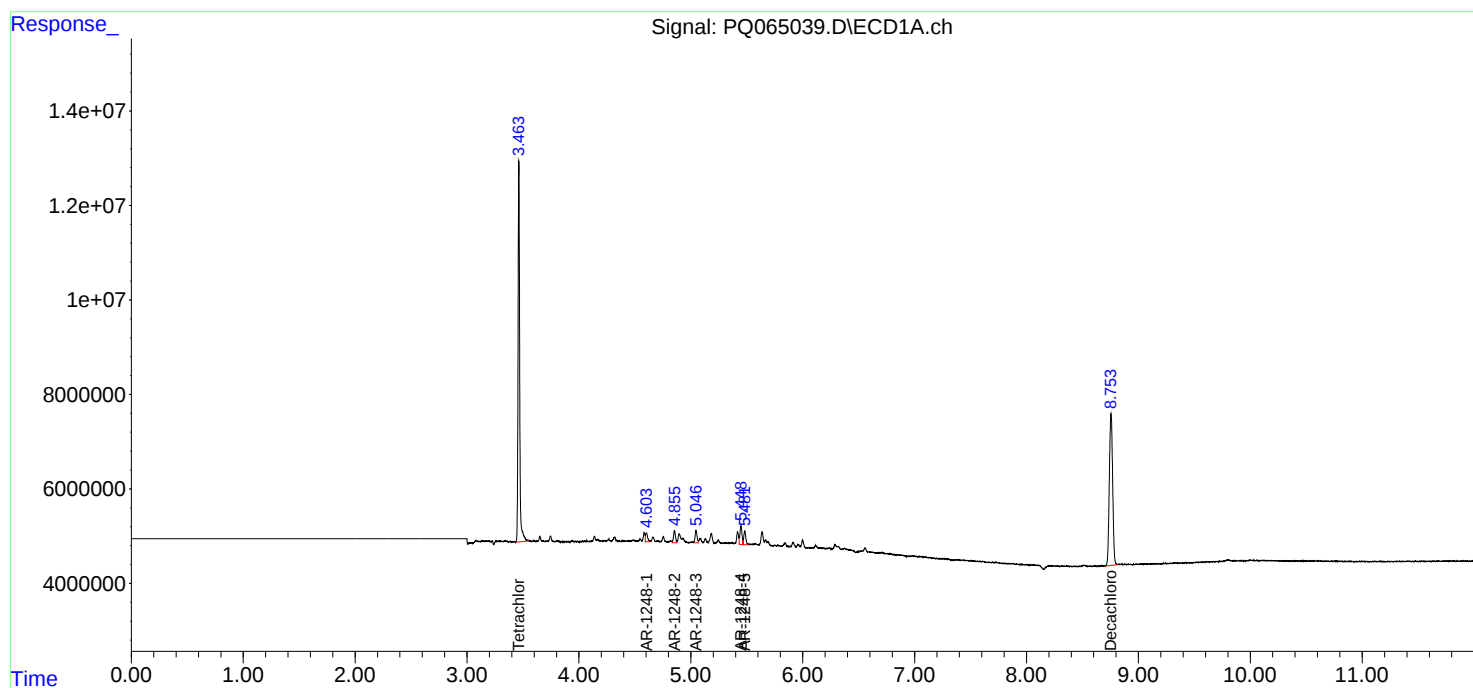
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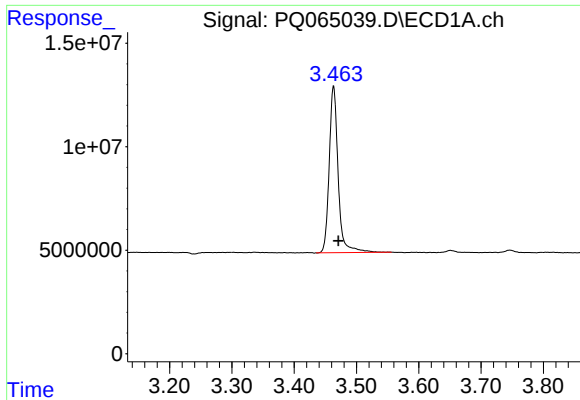
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Integration File signal 1: autoint1.e
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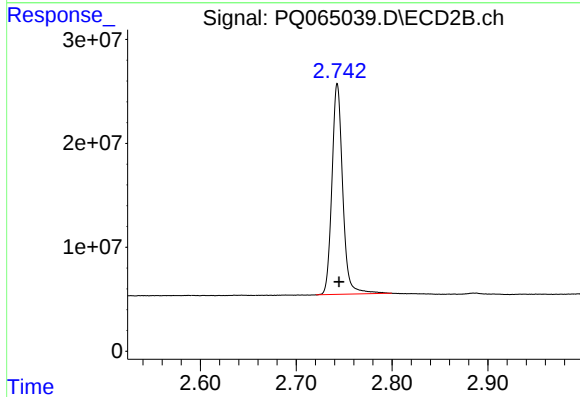
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.008 min
Response: 80793273
Conc: 21.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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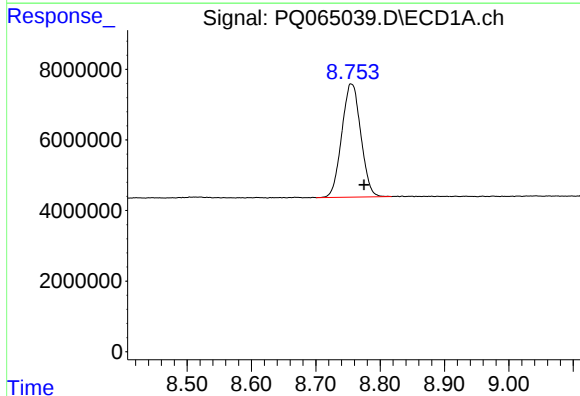
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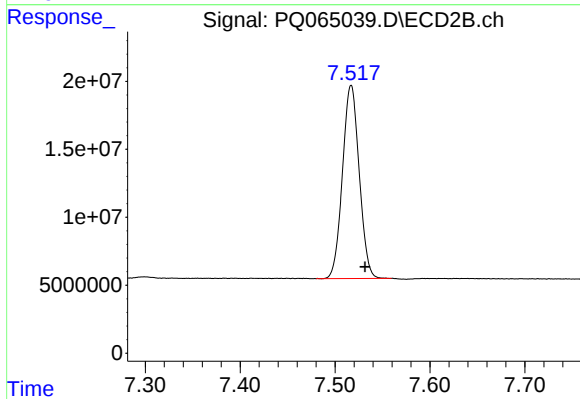
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 158402213
Conc: 23.72 ng/ml



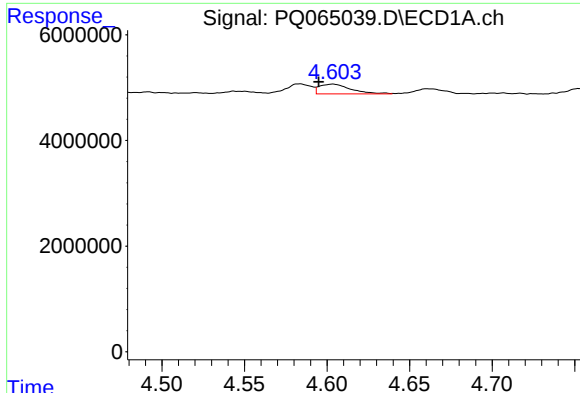
#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.020 min
Response: 65817591
Conc: 21.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.517 min
Delta R.T.: -0.014 min
Response: 174142409
Conc: 23.96 ng/ml



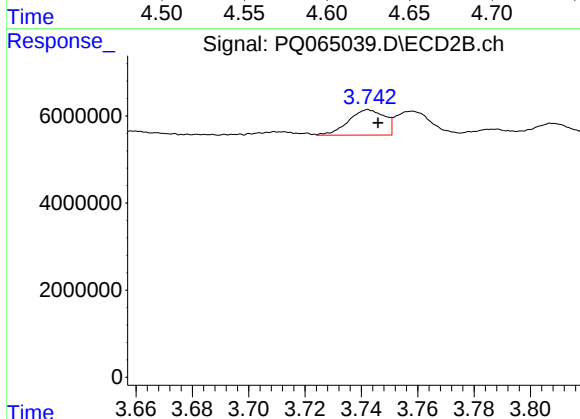
#21 AR-1248-1

R.T.: 4.603 min
Delta R.T.: 0.008 min
Response: 2426721
Conc: 31.27 ng/ml

Instrument :
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ClientSampleId :
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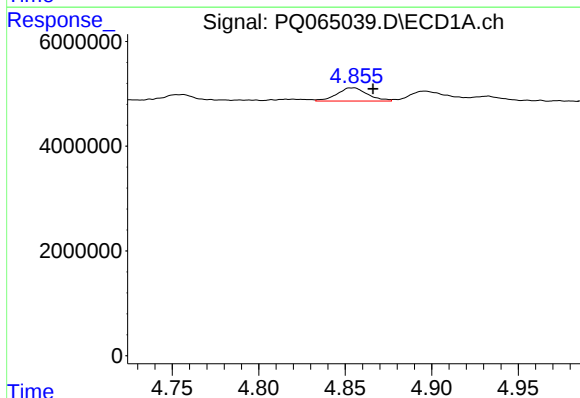
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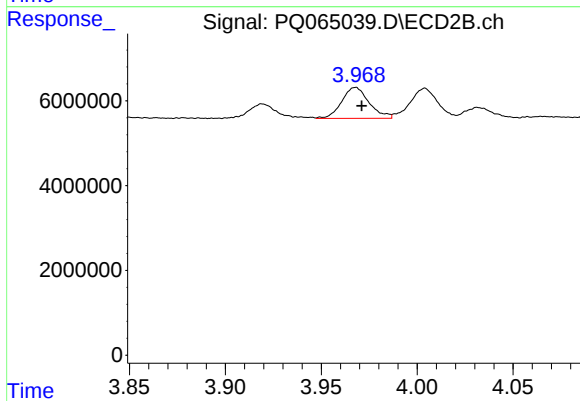
#21 AR-1248-1

R.T.: 3.742 min
Delta R.T.: -0.003 min
Response: 5168272
Conc: 30.79 ng/ml



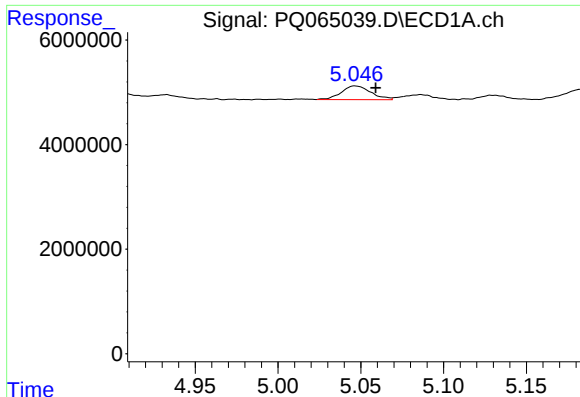
#22 AR-1248-2

R.T.: 4.854 min
Delta R.T.: -0.012 min
Response: 3117049
Conc: 30.15 ng/ml



#22 AR-1248-2

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 7300040
Conc: 31.15 ng/ml



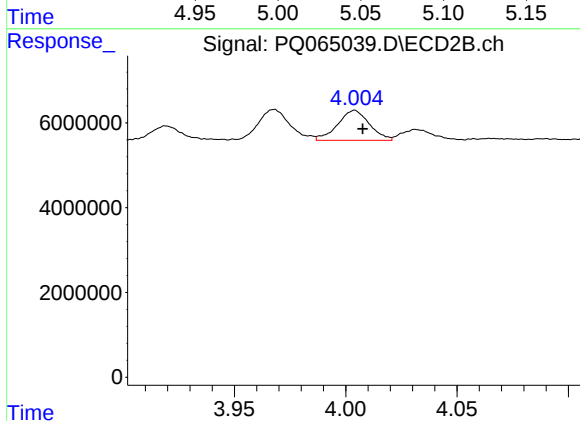
#23 AR-1248-3

R.T.: 5.047 min
Delta R.T.: -0.012 min
Response: 3275873
Conc: 26.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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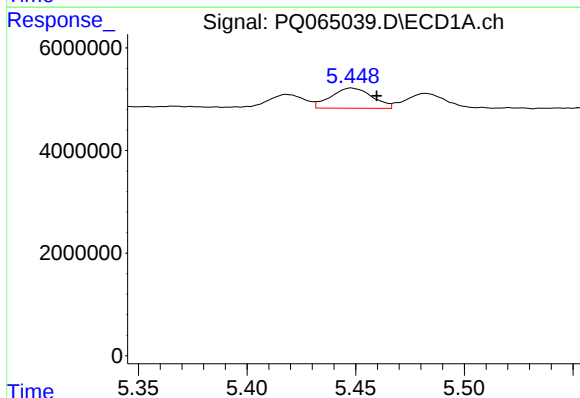
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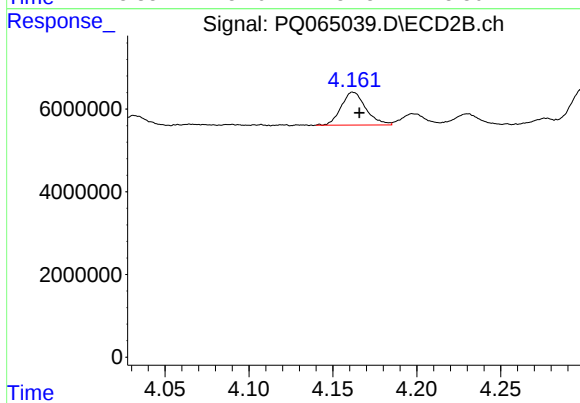
#23 AR-1248-3

R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 7041819
Conc: 31.32 ng/ml



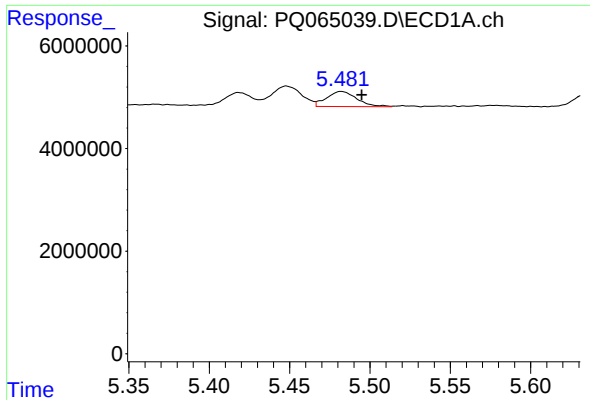
#24 AR-1248-4

R.T.: 5.448 min
Delta R.T.: -0.012 min
Response: 5218928
Conc: 36.62 ng/ml



#24 AR-1248-4

R.T.: 4.162 min
Delta R.T.: -0.004 min
Response: 8145651
Conc: 29.22 ng/ml



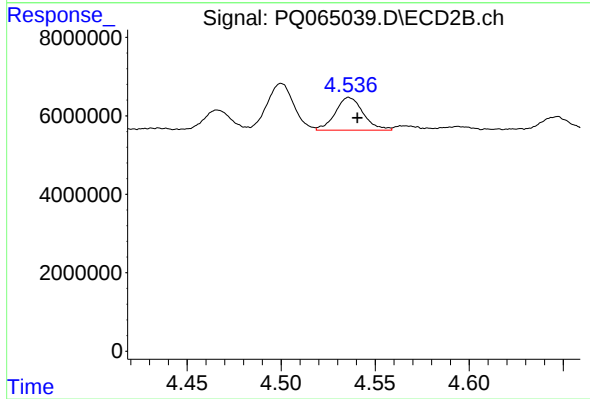
#25 AR-1248-5

R.T.: 5.482 min
Delta R.T.: -0.013 min
Response: 3838109
Conc: 27.25 ng/ml

Instrument :
ECD_Q
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#25 AR-1248-5

R.T.: 4.536 min
Delta R.T.: -0.005 min
Response: 8659939
Conc: 30.27 ng/ml