

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012424\
 Data File : PQ065040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 21:32
 Operator : YP\AJ
 Sample : P1187-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 29 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 01:10:37 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...	3.471	2.743	76058140	150.0E6	20.417	22.464
2) SA Decachlor...	8.773	7.520	64554629	169.5E6	20.888	23.324
Target Compounds						
26) L6 AR-1254-1	5.432	4.499	3754533	11958804	26.831	28.627
27) L6 AR-1254-2	5.654	4.646	5583789	10771794	25.789	29.258
28) L6 AR-1254-3	6.012	5.028	5597097	20641301	24.669	35.268m#
29) L6 AR-1254-4	6.304	5.254	4502334	11073811	26.715	28.617m
30) L6 AR-1254-5	6.725	5.662	4543568	14983469	23.556m	27.389m

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

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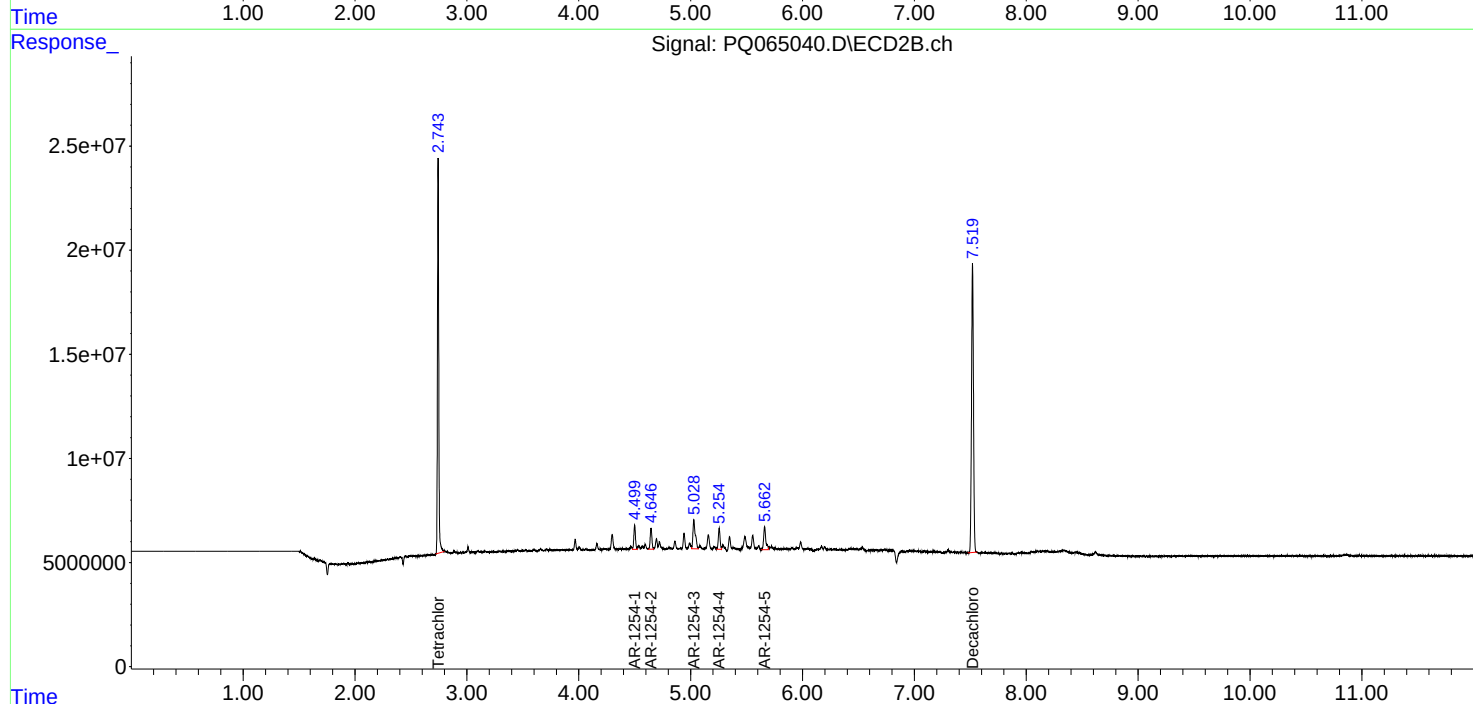
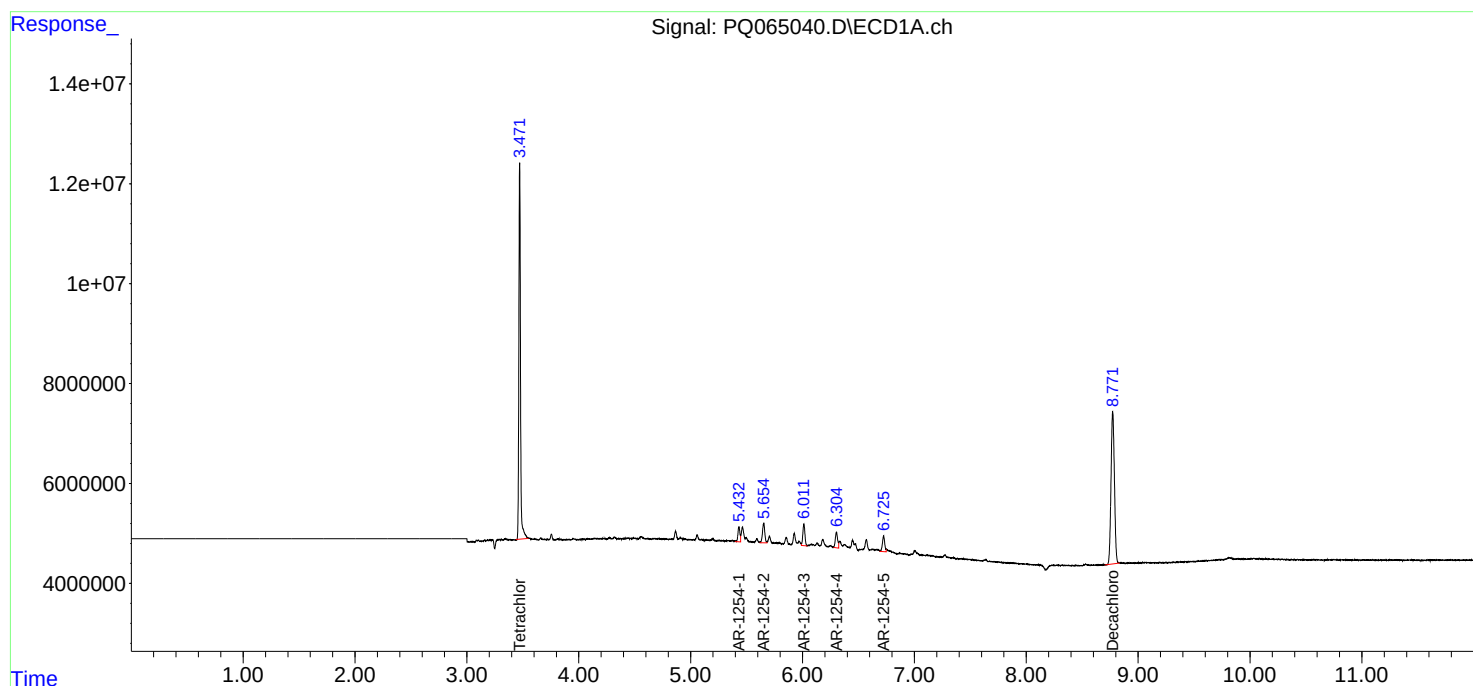
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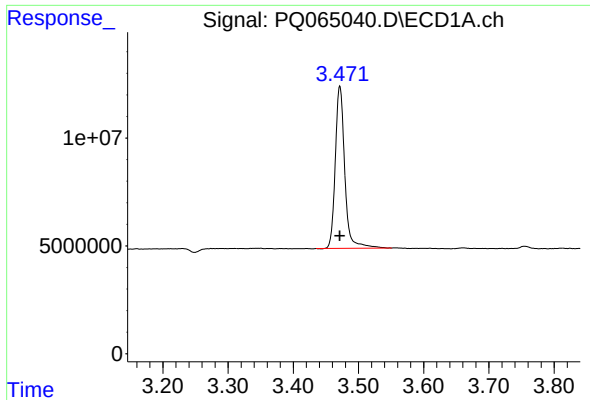
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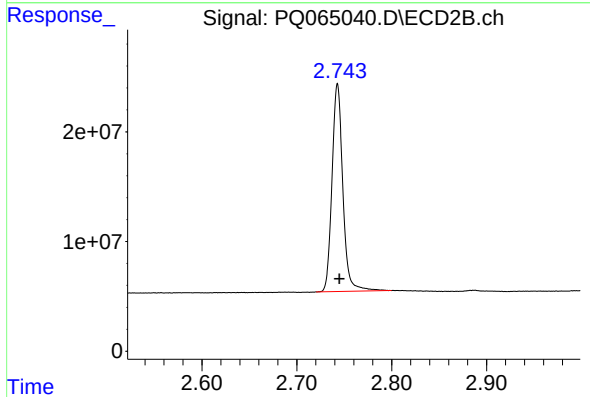
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: 0.000 min
Response: 76058140
Conc: 20.42 ng/ml

Instrument :
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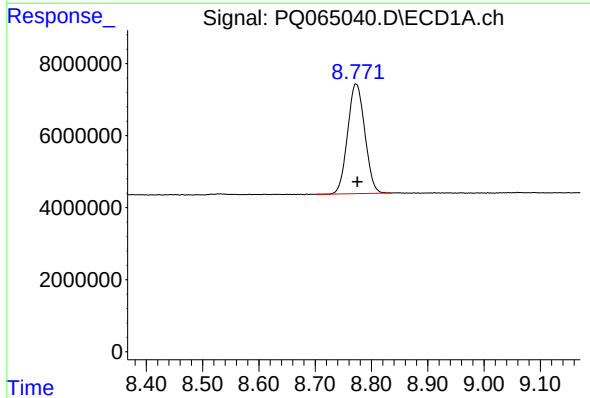
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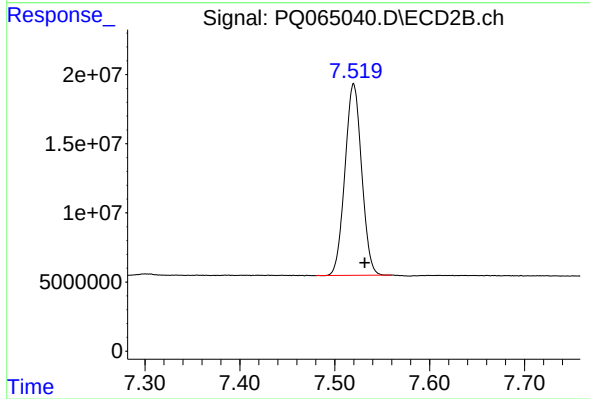
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 150002528
Conc: 22.46 ng/ml



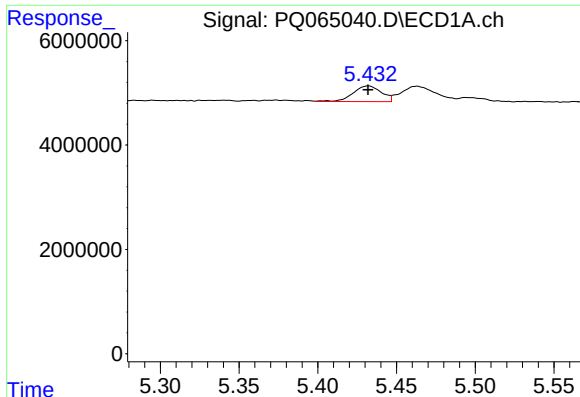
#2 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.003 min
Response: 64554629
Conc: 20.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.012 min
Response: 169507575
Conc: 23.32 ng/ml



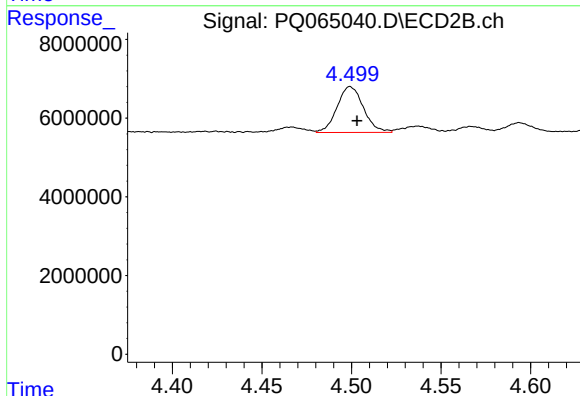
#26 AR-1254-1

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 3754533
Conc: 26.83 ng/ml

Instrument :
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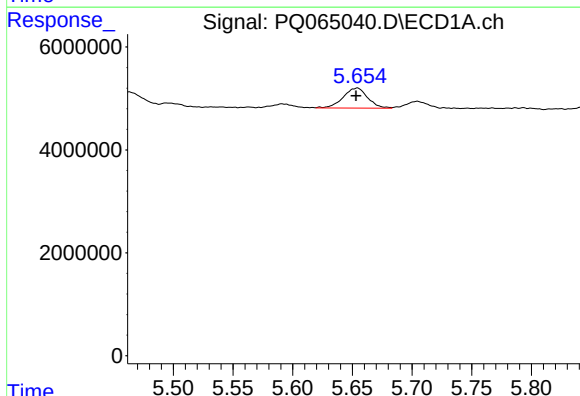
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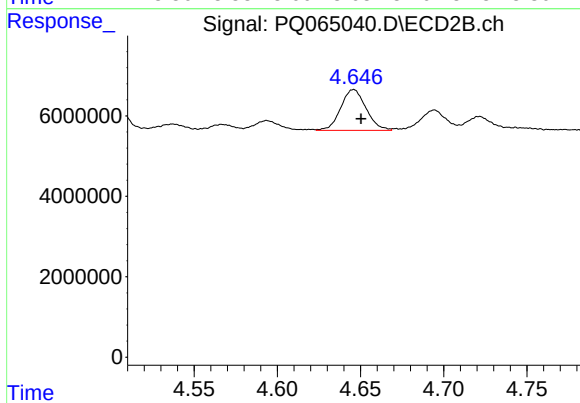
#26 AR-1254-1

R.T.: 4.499 min
Delta R.T.: -0.004 min
Response: 11958804
Conc: 28.63 ng/ml



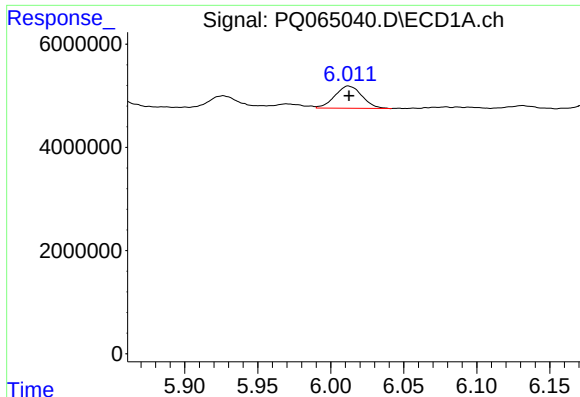
#27 AR-1254-2

R.T.: 5.654 min
Delta R.T.: 0.001 min
Response: 5583789
Conc: 25.79 ng/ml



#27 AR-1254-2

R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 10771794
Conc: 29.26 ng/ml



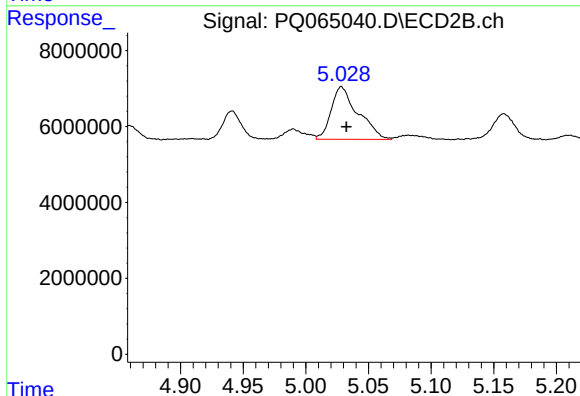
#28 AR-1254-3

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 5597097
Conc: 24.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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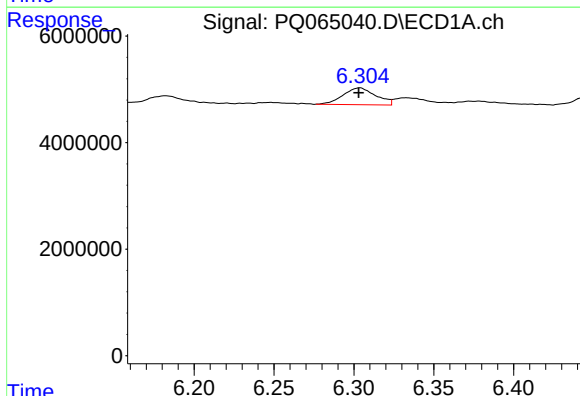
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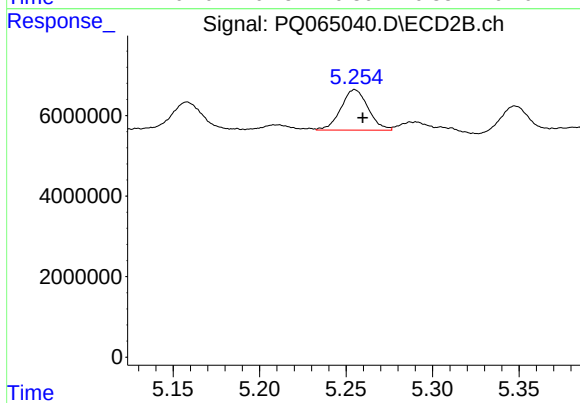
#28 AR-1254-3

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 20641301
Conc: 35.27 ng/ml m



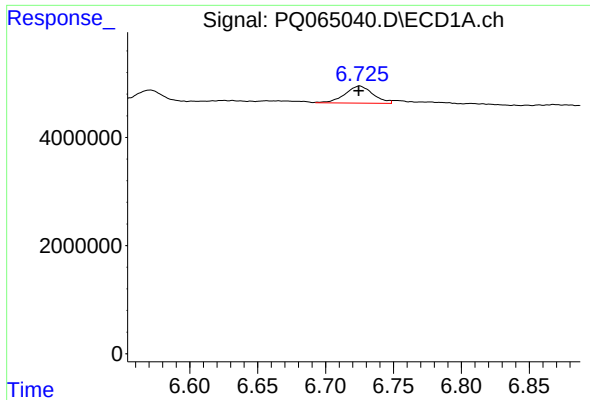
#29 AR-1254-4

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 4502334
Conc: 26.72 ng/ml



#29 AR-1254-4

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 11073811
Conc: 28.62 ng/ml m



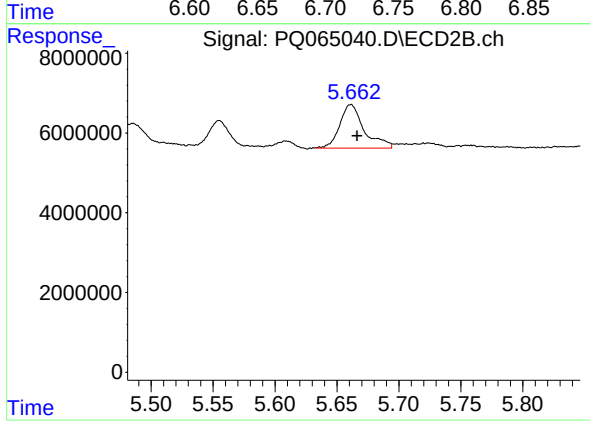
#30 AR-1254-5

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 4543568
Conc: 23.56 ng/ml

Instrument :
ECD_Q
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#30 AR-1254-5

R.T.: 5.662 min
Delta R.T.: -0.005 min
Response: 14983469
Conc: 27.39 ng/ml m