

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030824\
 Data File : PQ065642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2024 16:45
 Operator : YP\AJ
 Sample : P1694-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 01-A-01-B-01-C

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/08/2024
 Supervised By :Ankita Jodhani 03/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 21:49:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 27 08:43:13 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...	3.450	2.739	86025898	129.1E6	21.697	18.985m
2) SA Decachlor...	8.666	7.509	50390542	227.9E6	20.631m	29.483m#
Target Compounds						
26) L6 AR-1254-1	5.388	4.494	5348.4E6	12657.2E6	39055.335	33563.308
27) L6 AR-1254-2	5.605	4.641	14555.8E6	19700.7E6	70008.265	57810.540
28) L6 AR-1254-3	5.961	5.027	27903.4E6	40557.5E6	132295.815	76624.085 #
29) L6 AR-1254-4	6.246	5.257	27690.7E6	33319.2E6	177408.722	100367.947m#
30) L6 AR-1254-5	6.669	5.676	42042.7E6	71383.8E6	247191.447	135760.953 #

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

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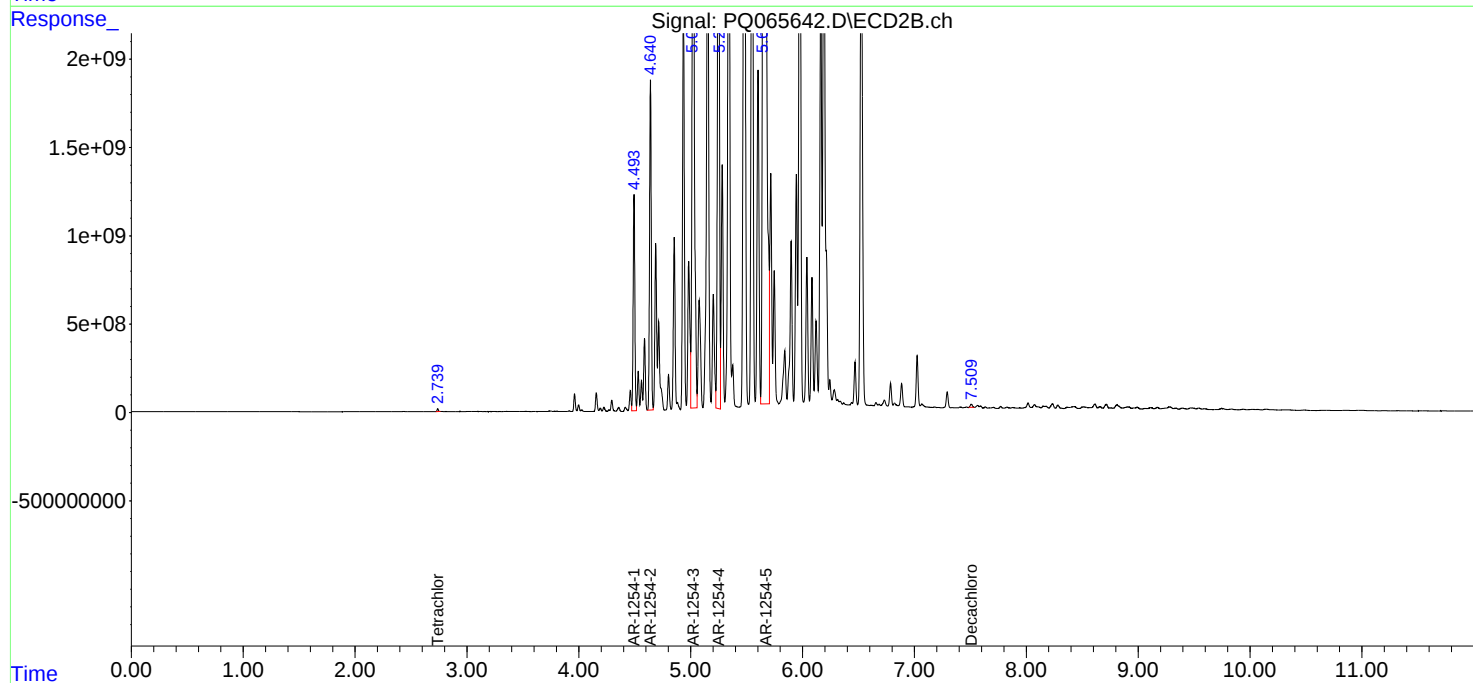
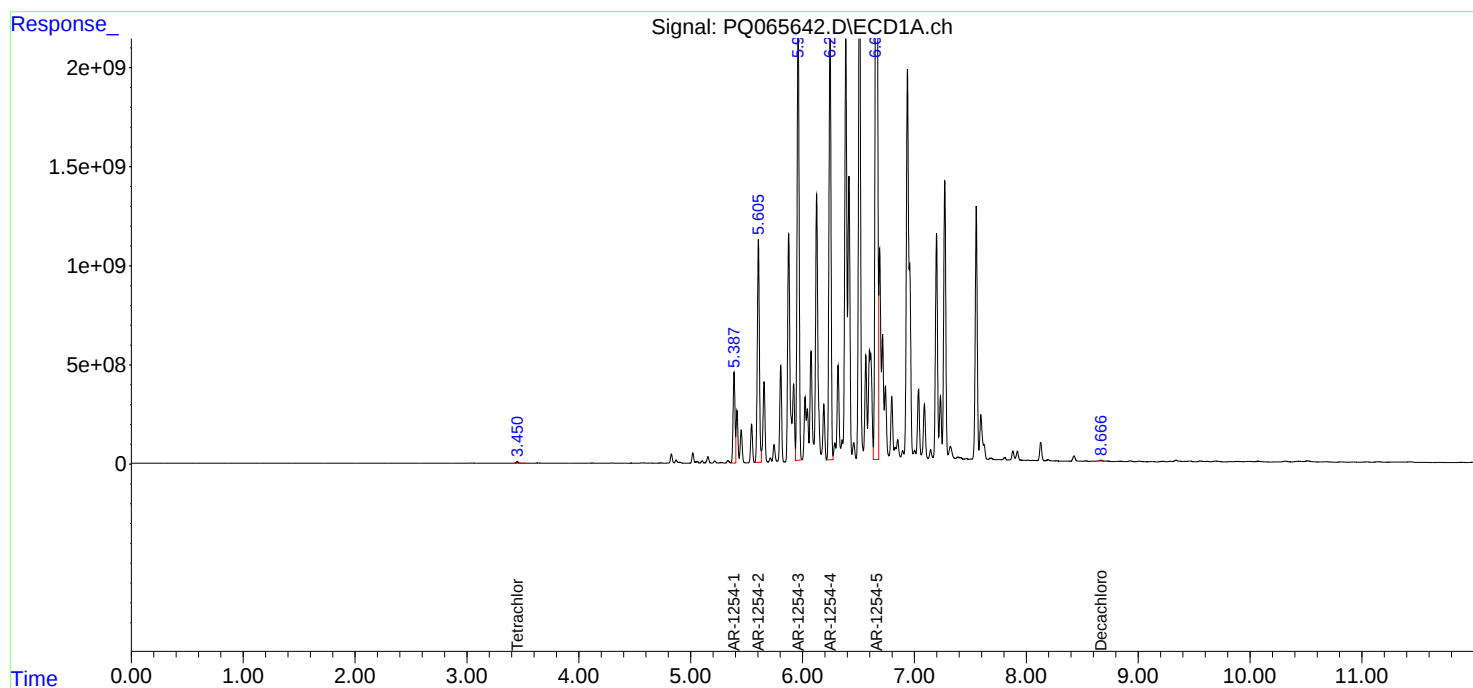
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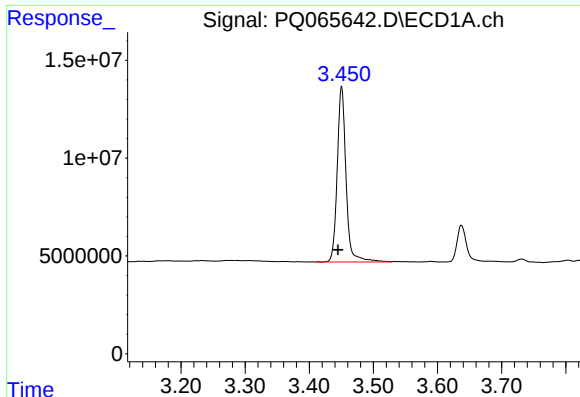
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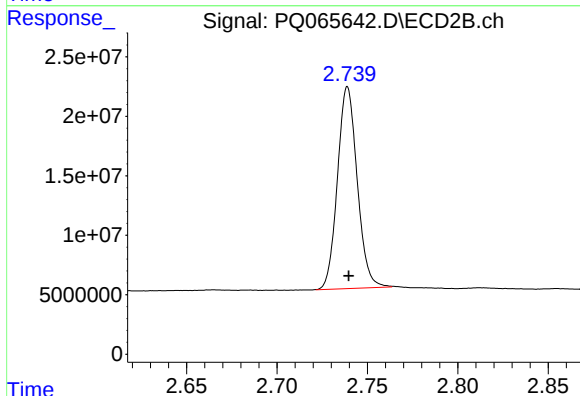
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: 0.006 min
Response: 86025898
Conc: 21.70 ng/ml

Instrument :
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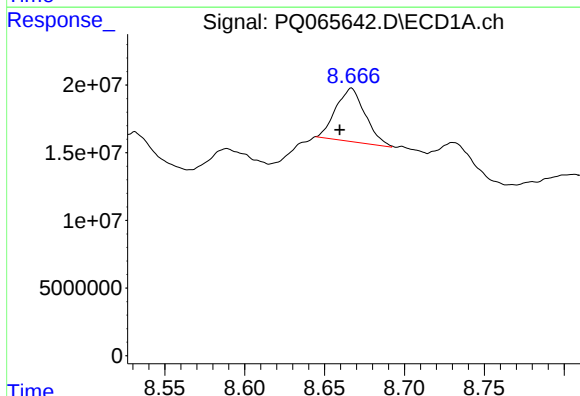
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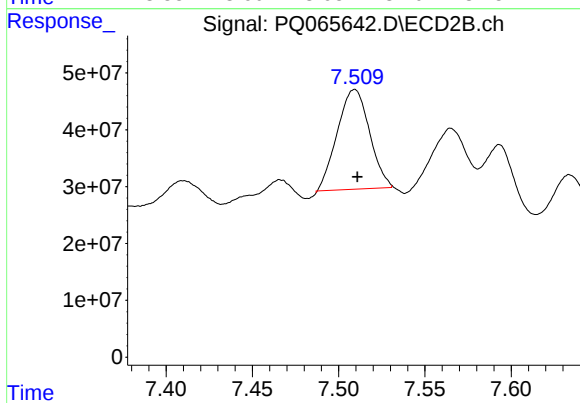
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: -0.001 min
Response: 129081662
Conc: 18.99 ng/ml m



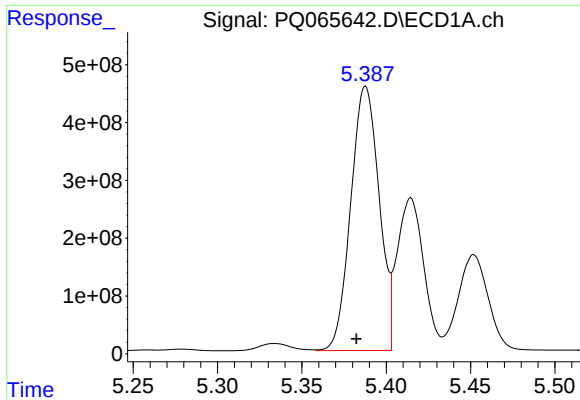
#2 Decachlorobiphenyl

R.T.: 8.666 min
Delta R.T.: 0.007 min
Response: 50390542
Conc: 20.63 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 227910396
Conc: 29.48 ng/ml m



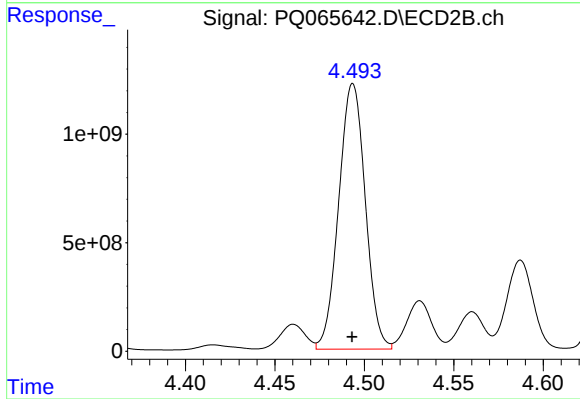
#26 AR-1254-1

R.T.: 5.388 min
Delta R.T.: 0.005 min
Response: 5348384965
Conc: 39055.34 ng/ml

Instrument :
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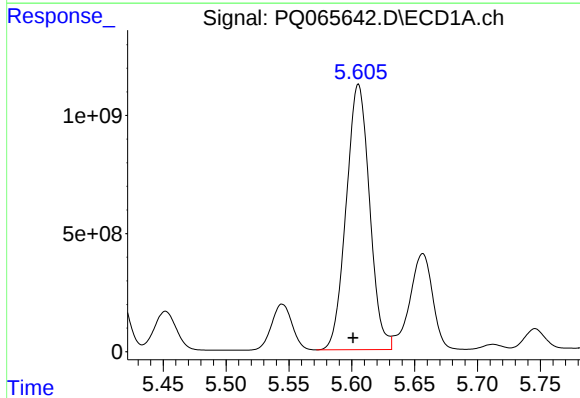
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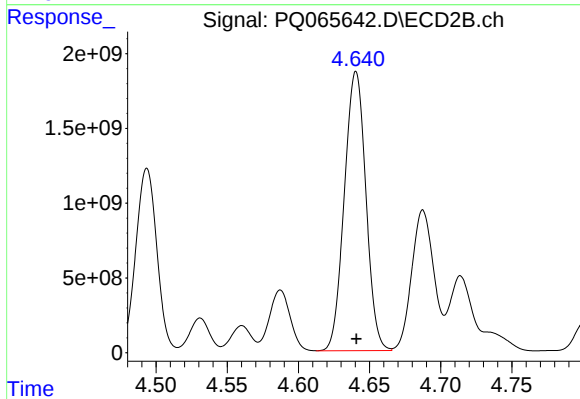
#26 AR-1254-1

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 12657241859
Conc: 33563.31 ng/ml



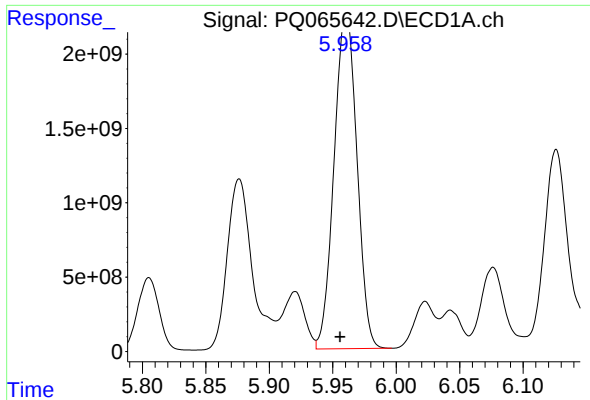
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: 0.004 min
Response: 14555834406
Conc: 70008.27 ng/ml



#27 AR-1254-2

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 19700744879
Conc: 57810.54 ng/ml



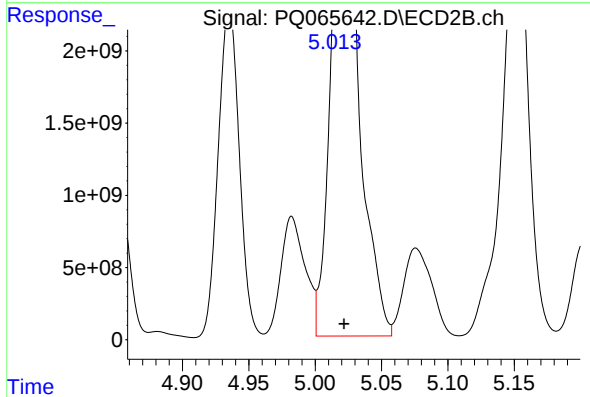
#28 AR-1254-3

R.T.: 5.961 min
Delta R.T.: 0.005 min
Response: 27903443092
Conc: 132295.81 ng

Instrument :
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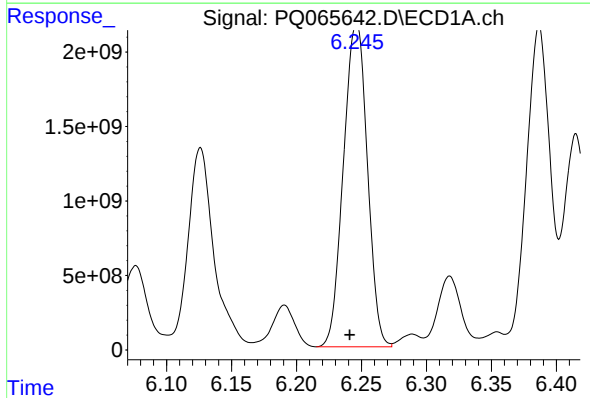
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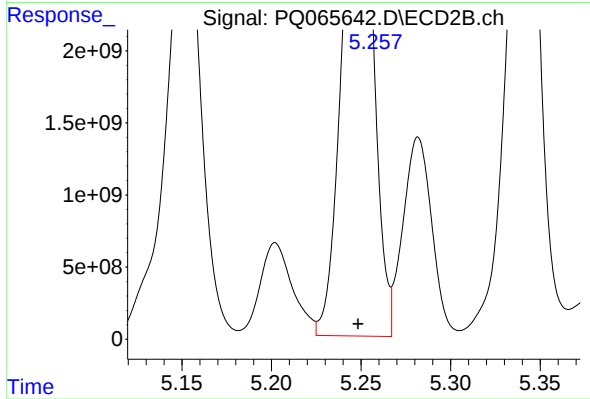
#28 AR-1254-3

R.T.: 5.027 min
Delta R.T.: 0.005 min
Response: 40557537486
Conc: 76624.09 ng/ml



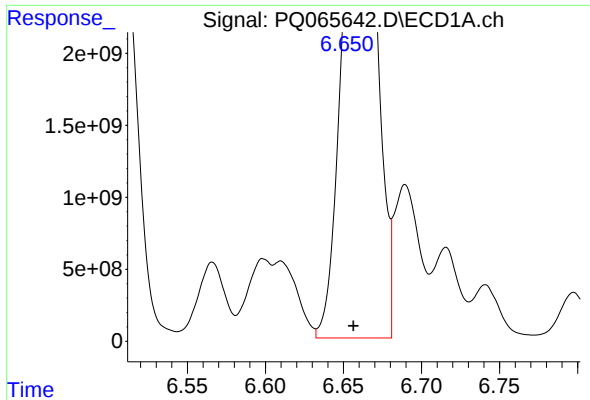
#29 AR-1254-4

R.T.: 6.246 min
Delta R.T.: 0.005 min
Response: 27690731453
Conc: 177408.72 ng/ml



#29 AR-1254-4

R.T.: 5.257 min
Delta R.T.: 0.008 min
Response: 33319190244
Conc: 100367.95 ng/ml m



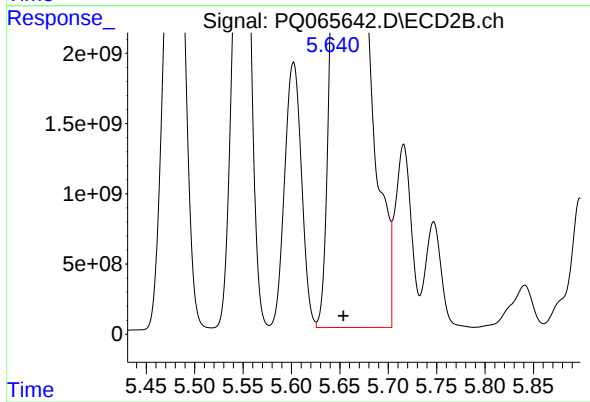
#30 AR-1254-5

R.T.: 6.669 min
Delta R.T.: 0.012 min
Response: 42042734152
Conc: 247191.45 ng

Instrument :
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#30 AR-1254-5

R.T.: 5.676 min
Delta R.T.: 0.023 min
Response: 71383813909
Conc: 135760.95 ng/ml