

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 16:47
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:28:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 07:45:51 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...	3.460	2.828	100.0E6	107.4E6	16.855	16.939
2) SA Decachlor...	8.731	7.610	66134371	98226699	17.164	17.428
Target Compounds						
36) L8 AR-1262-1	6.778	5.802	8556921	11105575	25.107	24.870
37) L8 AR-1262-2	7.319	6.294	11314816	15772458	20.912	23.060
38) L8 AR-1262-3	7.599	6.572	7428893	7229676	22.660	23.930
39) L8 AR-1262-4	7.673	6.633	5522254	11961857	20.650m	22.728
40) L8 AR-1262-5	8.195	7.125	3475265	4901034	23.385m	22.887

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

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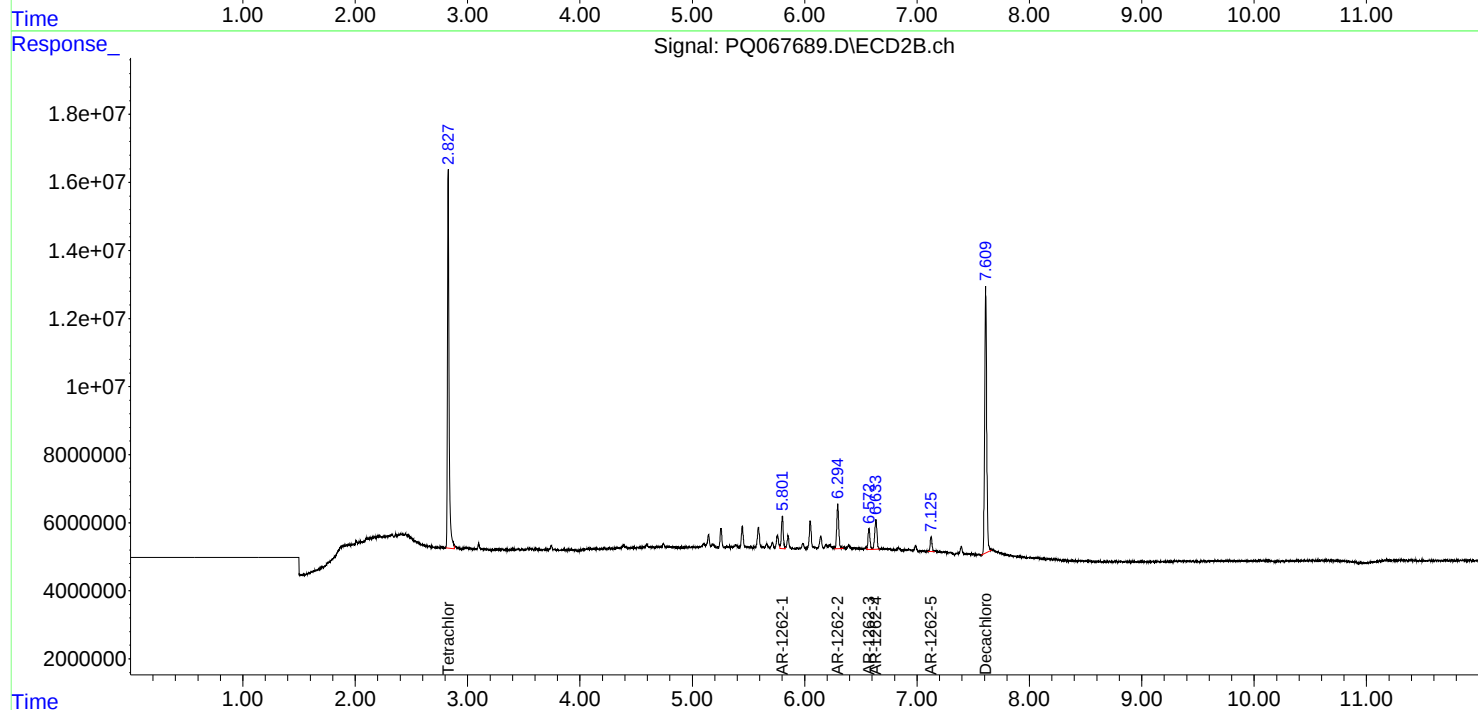
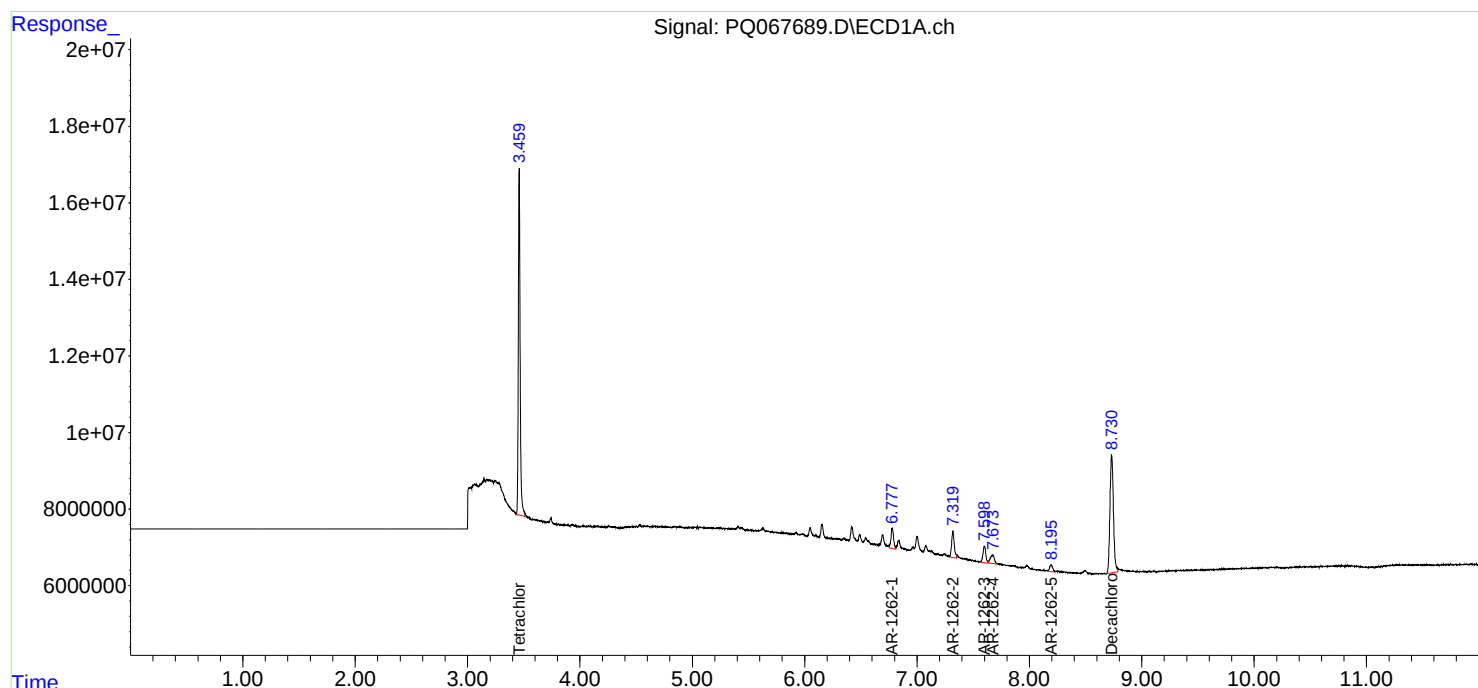
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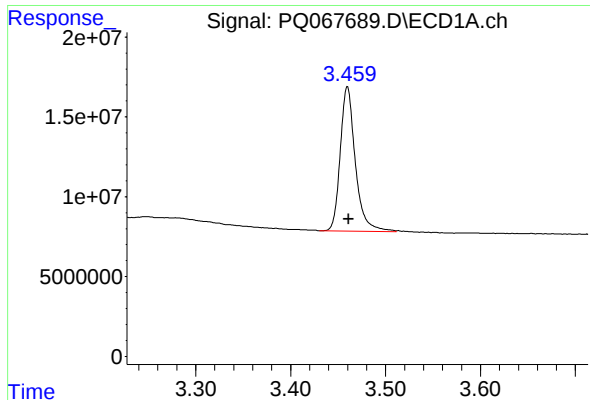
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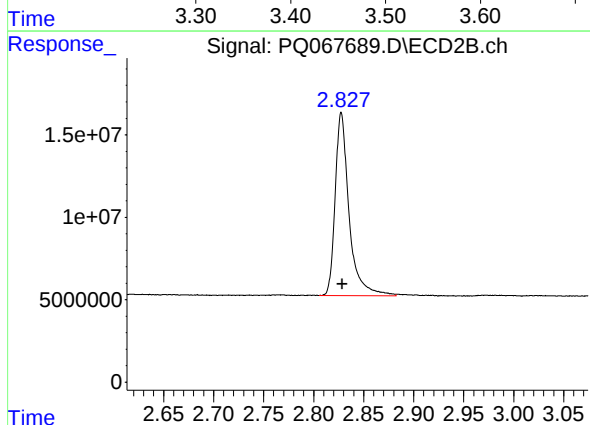
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 100005811
Conc: 16.86 ng/ml

Instrument :
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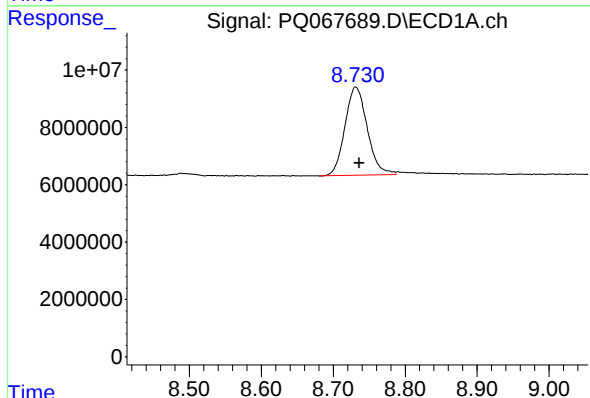
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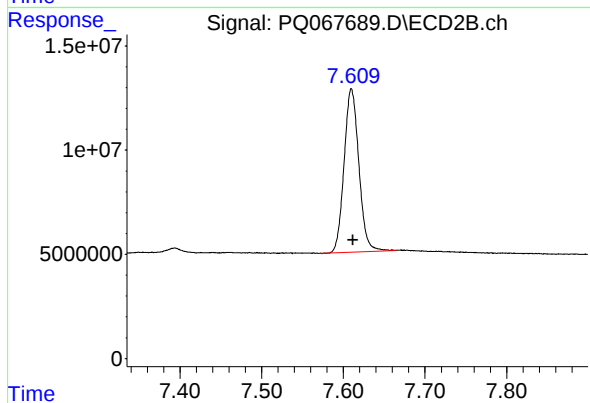
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: -0.001 min
Response: 107428290
Conc: 16.94 ng/ml



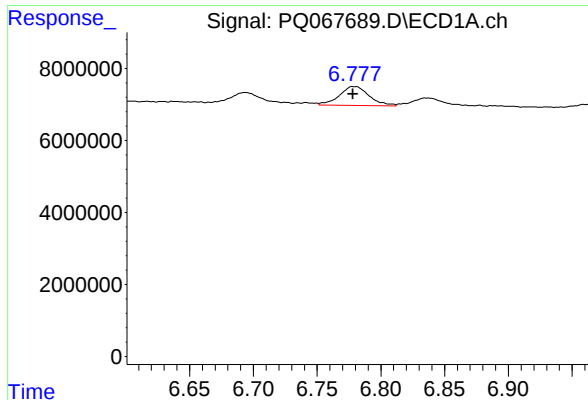
#2 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.005 min
Response: 66134371
Conc: 17.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 98226699
Conc: 17.43 ng/ml



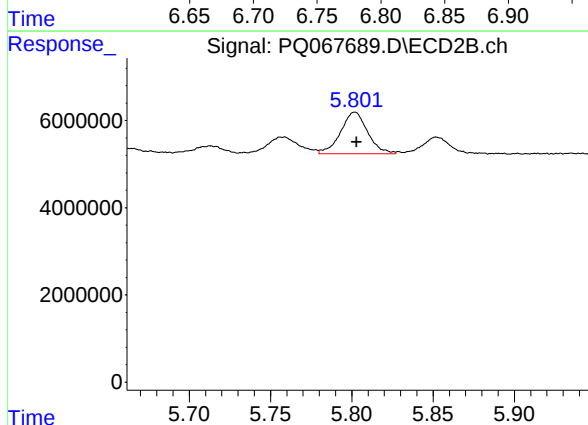
#36 AR-1262-1

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 8556921
Conc: 25.11 ng/ml

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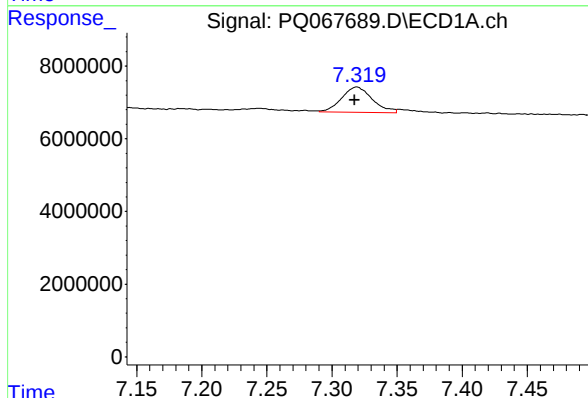
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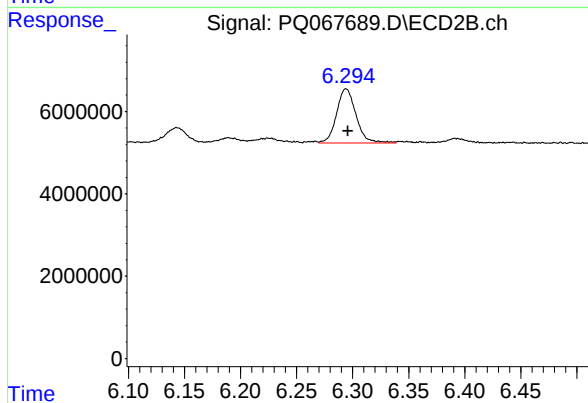
#36 AR-1262-1

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 11105575
Conc: 24.87 ng/ml



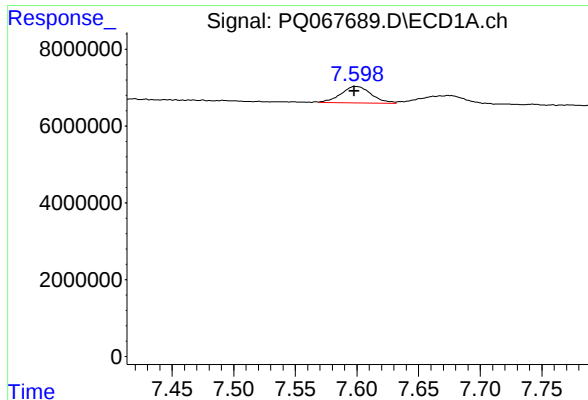
#37 AR-1262-2

R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 11314816
Conc: 20.91 ng/ml



#37 AR-1262-2

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 15772458
Conc: 23.06 ng/ml



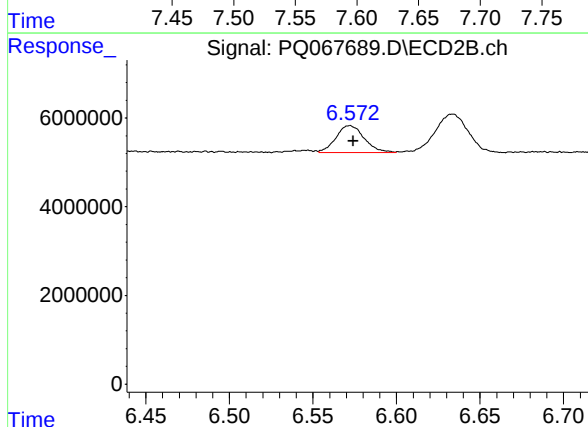
#38 AR-1262-3

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 7428893
Conc: 22.66 ng/ml

Instrument :
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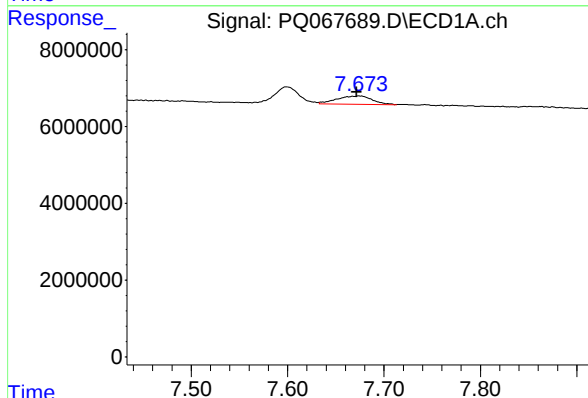
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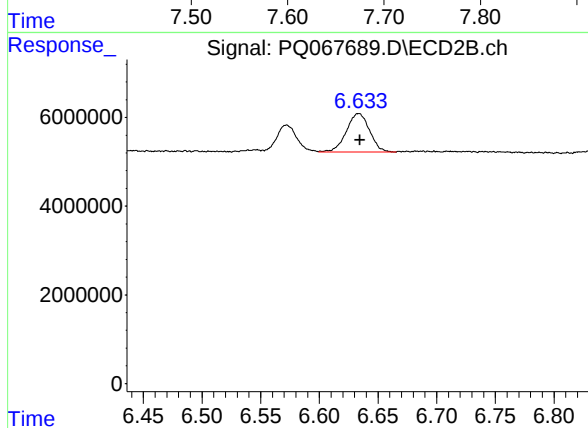
#38 AR-1262-3

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 7229676
Conc: 23.93 ng/ml



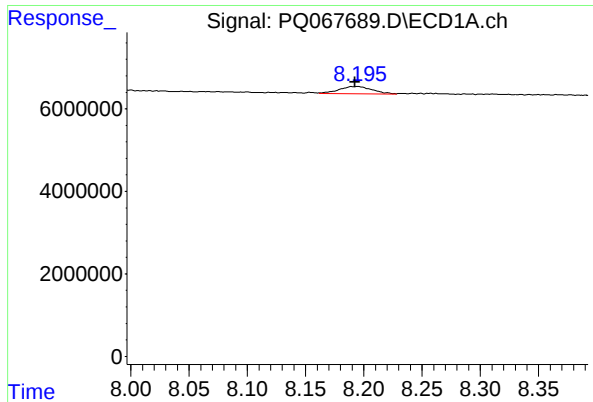
#39 AR-1262-4

R.T.: 7.673 min
Delta R.T.: 0.002 min
Response: 5522254
Conc: 20.65 ng/ml m



#39 AR-1262-4

R.T.: 6.633 min
Delta R.T.: -0.001 min
Response: 11961857
Conc: 22.73 ng/ml



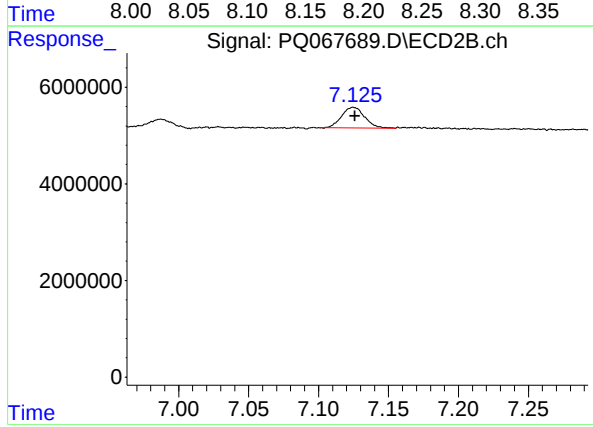
#40 AR-1262-5

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 3475265
Conc: 23.39 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.125 min
Delta R.T.: -0.001 min
Response: 4901034
Conc: 22.89 ng/ml