

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
 Data File : PQ064983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 18:56
 Operator : YP\AJ
 Sample : P1187-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/24/2024
 Supervised By :Sohil Jodhani 01/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 01:34:15 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...	3.465	2.744	77526461	155.1E6	20.811	23.222
2) SA Decachlor...	8.757	7.520	70393554	183.5E6	22.778	25.245
Target Compounds						
41) L9 AR-1268-1	7.614	6.477	11053295	32314661	23.045	25.799m
42) L9 AR-1268-2	7.695	6.540	9993849	28872137	22.905	25.168m
43) L9 AR-1268-3	7.880	6.742	8320302	25289909	22.855	25.673m
44) L9 AR-1268-4	8.211	7.032	3858102	10564897	23.711m	23.979m
45) L9 AR-1268-5	8.514	7.302	26547920	77065573	23.191	26.077

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

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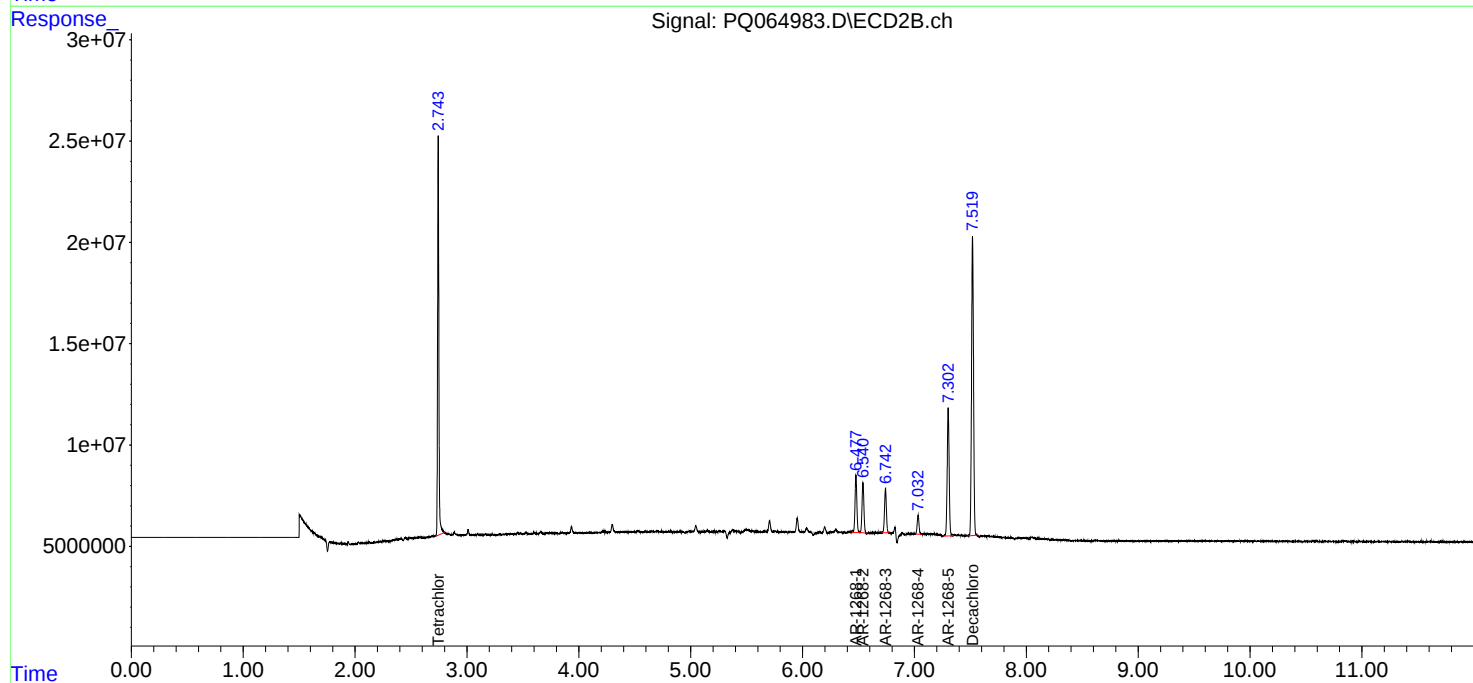
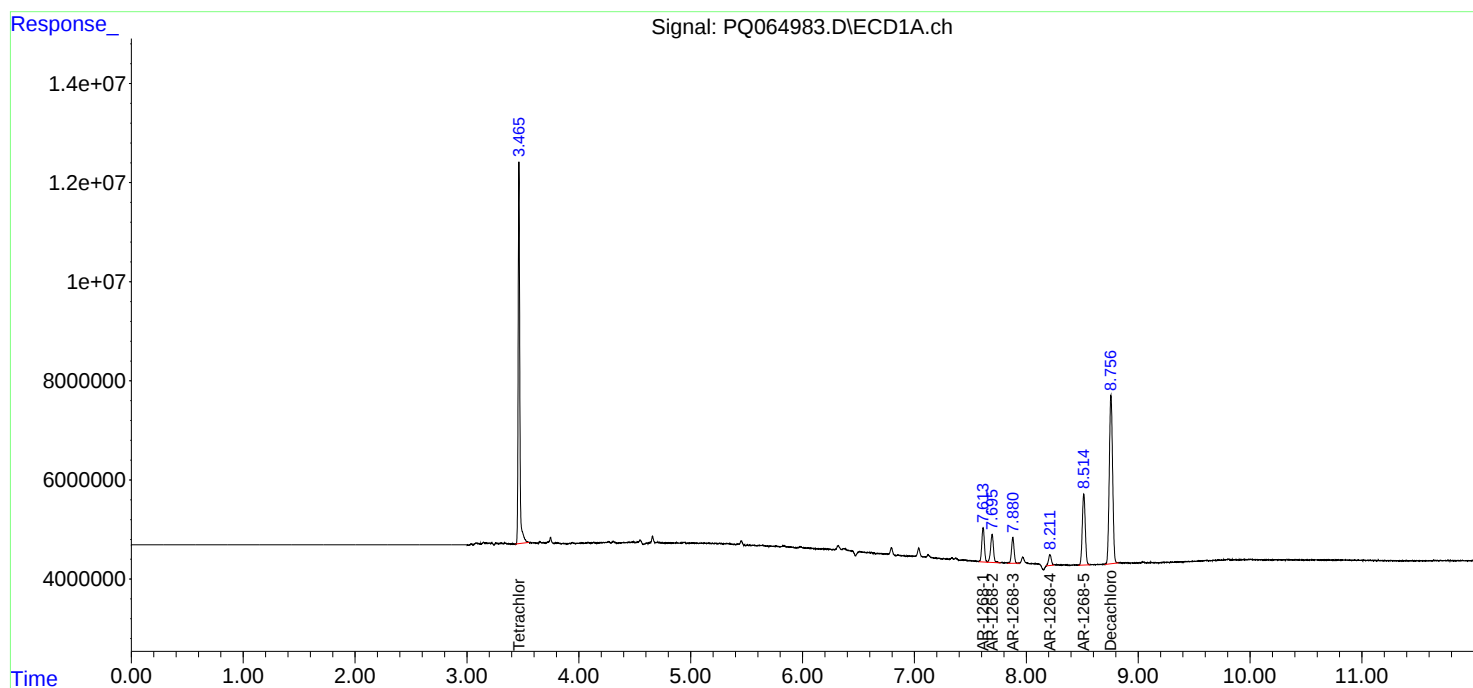
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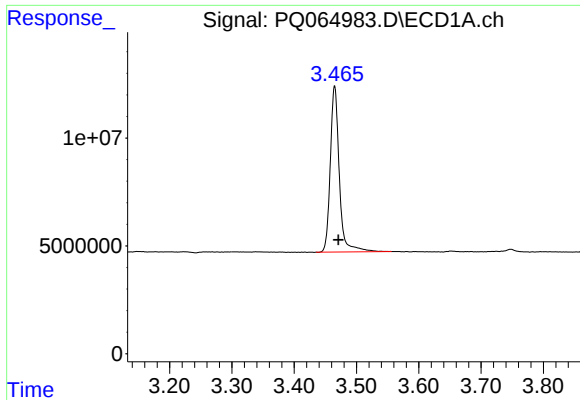
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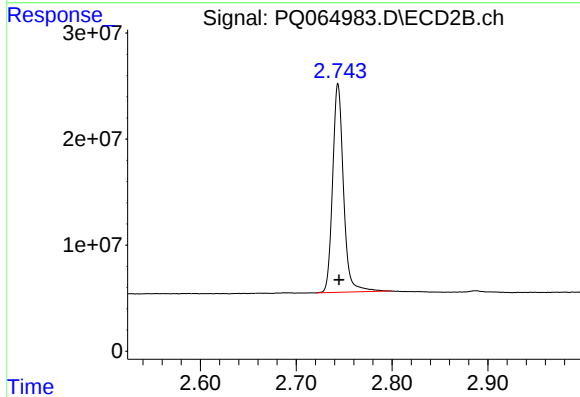
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.006 min
Response: 77526461
Conc: 20.81 ng/ml

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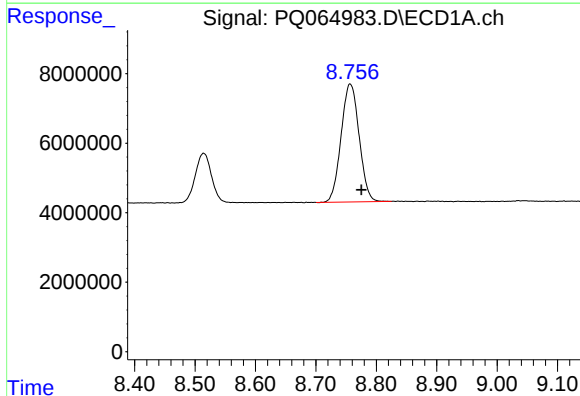
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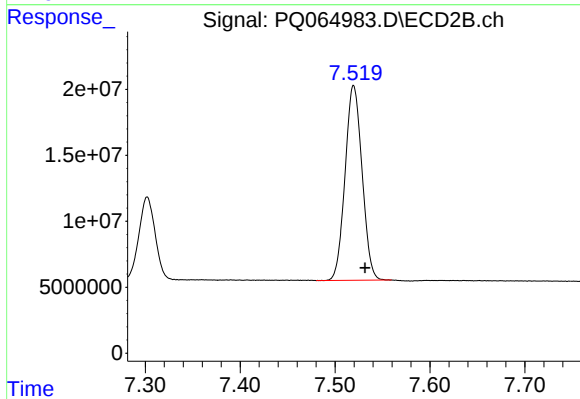
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: -0.001 min
Response: 155066155
Conc: 23.22 ng/ml



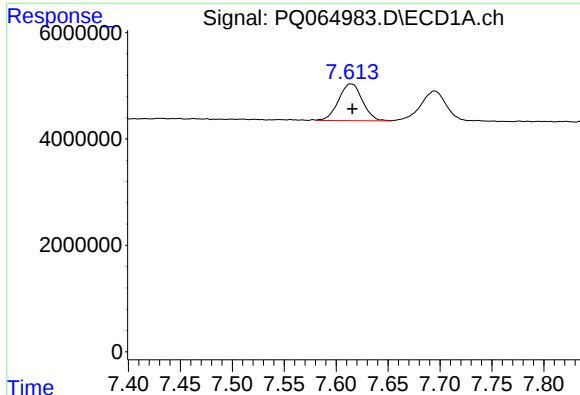
#2 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.018 min
Response: 70393554
Conc: 22.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.012 min
Response: 183468870
Conc: 25.25 ng/ml



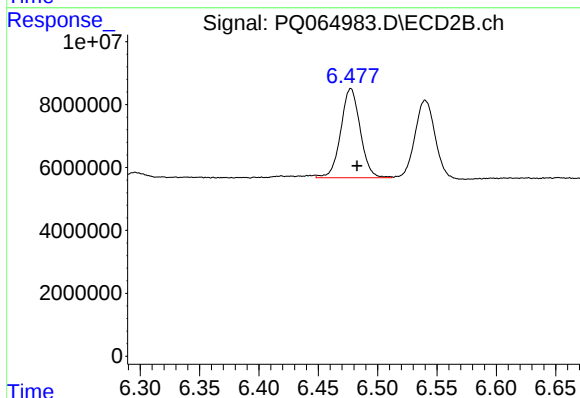
#41 AR-1268-1

R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 11053295
Conc: 23.05 ng/ml

Instrument :
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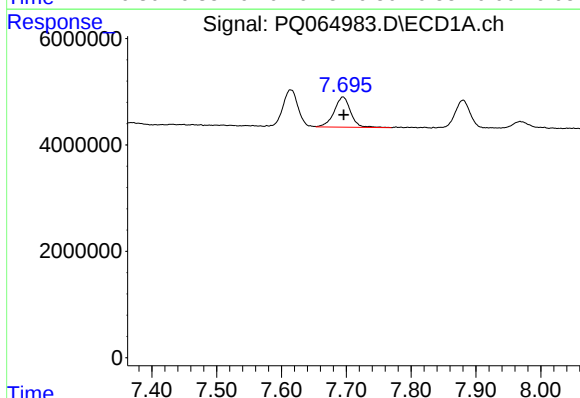
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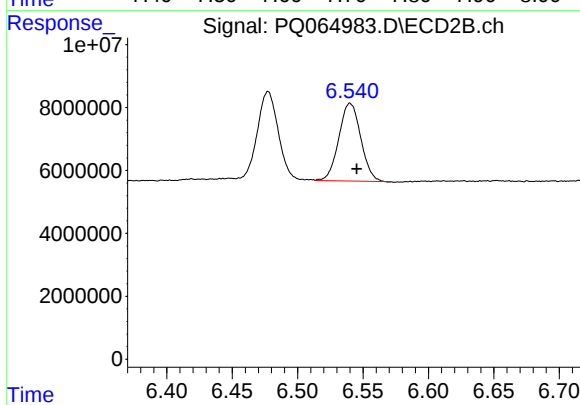
#41 AR-1268-1

R.T.: 6.477 min
Delta R.T.: -0.006 min
Response: 32314661
Conc: 25.80 ng/ml m



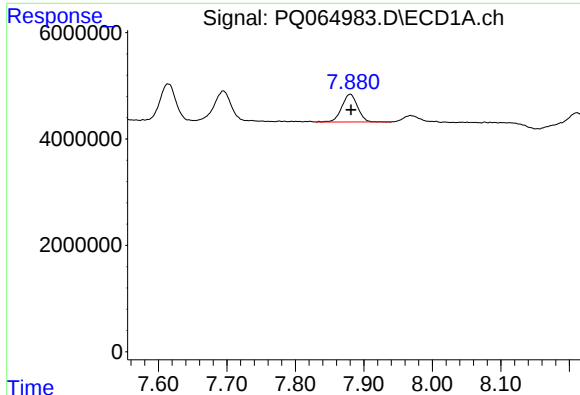
#42 AR-1268-2

R.T.: 7.695 min
Delta R.T.: -0.001 min
Response: 9993849
Conc: 22.90 ng/ml



#42 AR-1268-2

R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 28872137
Conc: 25.17 ng/ml m



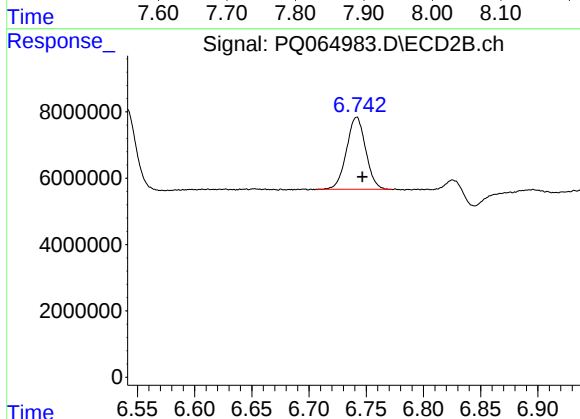
#43 AR-1268-3

R.T.: 7.880 min
Delta R.T.: -0.001 min
Response: 8320302
Conc: 22.86 ng/ml

Instrument :
ECD_Q
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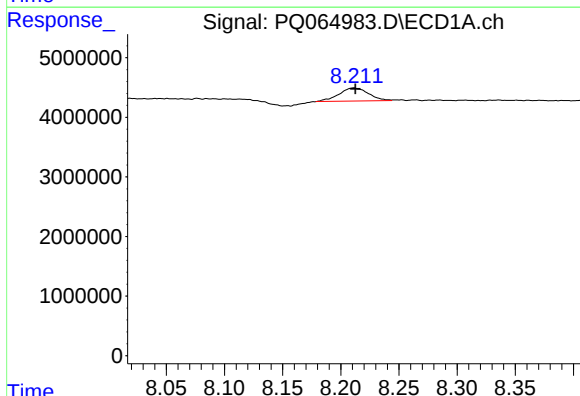
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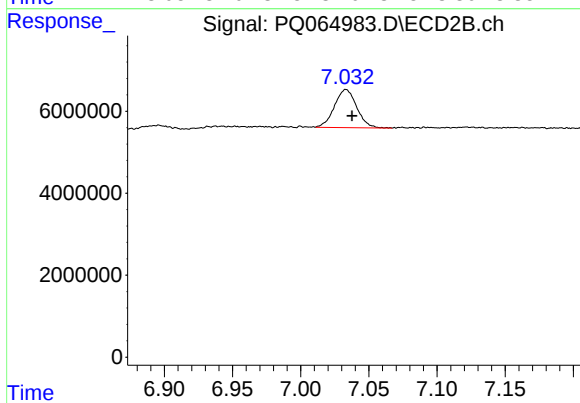
#43 AR-1268-3

R.T.: 6.742 min
Delta R.T.: -0.005 min
Response: 25289909
Conc: 25.67 ng/ml m



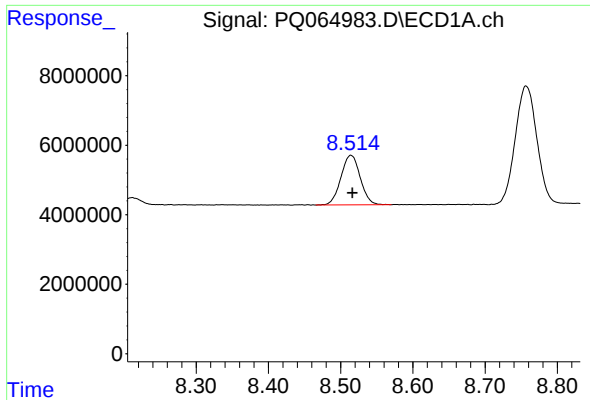
#44 AR-1268-4

R.T.: 8.211 min
Delta R.T.: -0.001 min
Response: 3858102
Conc: 23.71 ng/ml m



#44 AR-1268-4

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 10564897
Conc: 23.98 ng/ml m



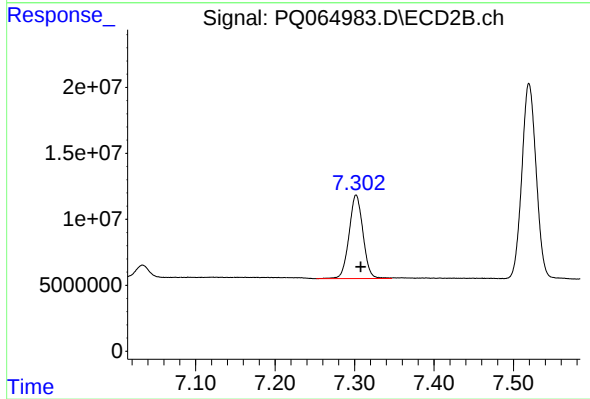
#45 AR-1268-5

R.T.: 8.514 min
Delta R.T.: -0.002 min
Response: 26547920
Conc: 23.19 ng/ml

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#45 AR-1268-5

R.T.: 7.302 min
Delta R.T.: -0.006 min
Response: 77065573
Conc: 26.08 ng/ml