

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
 Data File : PQ064993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 21:50
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-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 01:37:48 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	2.743	79311451	158.0E6	21.290	23.657
2) SA Decachlor...	8.756	7.518	74804365	194.0E6	24.205	26.692
Target Compounds						
41) L9 AR-1268-1	7.614	6.477	17681765	51449208	36.865	41.075
42) L9 AR-1268-2	7.693	6.540	15669118	46417373	35.912	40.462
43) L9 AR-1268-3	7.879	6.740	13535524	39266977	37.181	39.863m
44) L9 AR-1268-4	8.211	7.031	5570425	15898690	34.235m	36.086m
45) L9 AR-1268-5	8.514	7.301	41640411	114.3E6	36.375	38.664m

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

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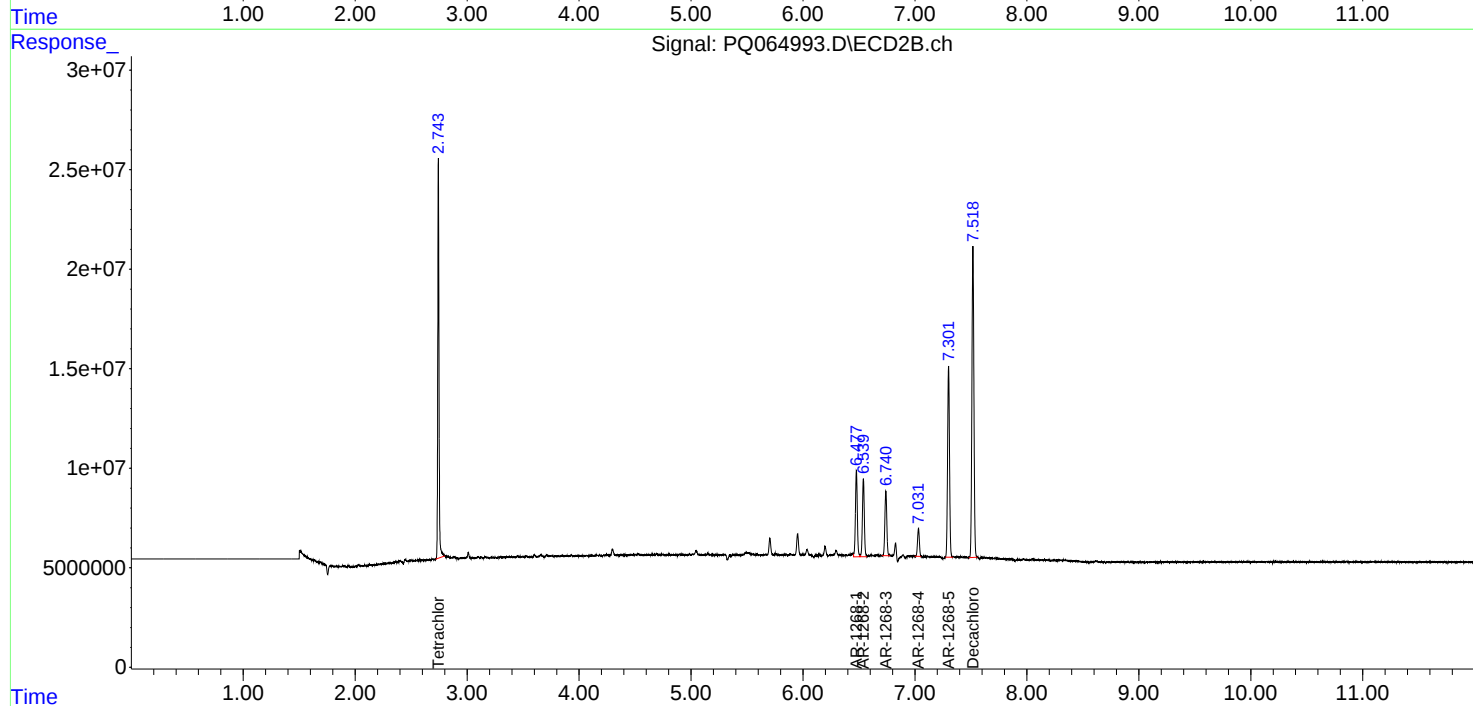
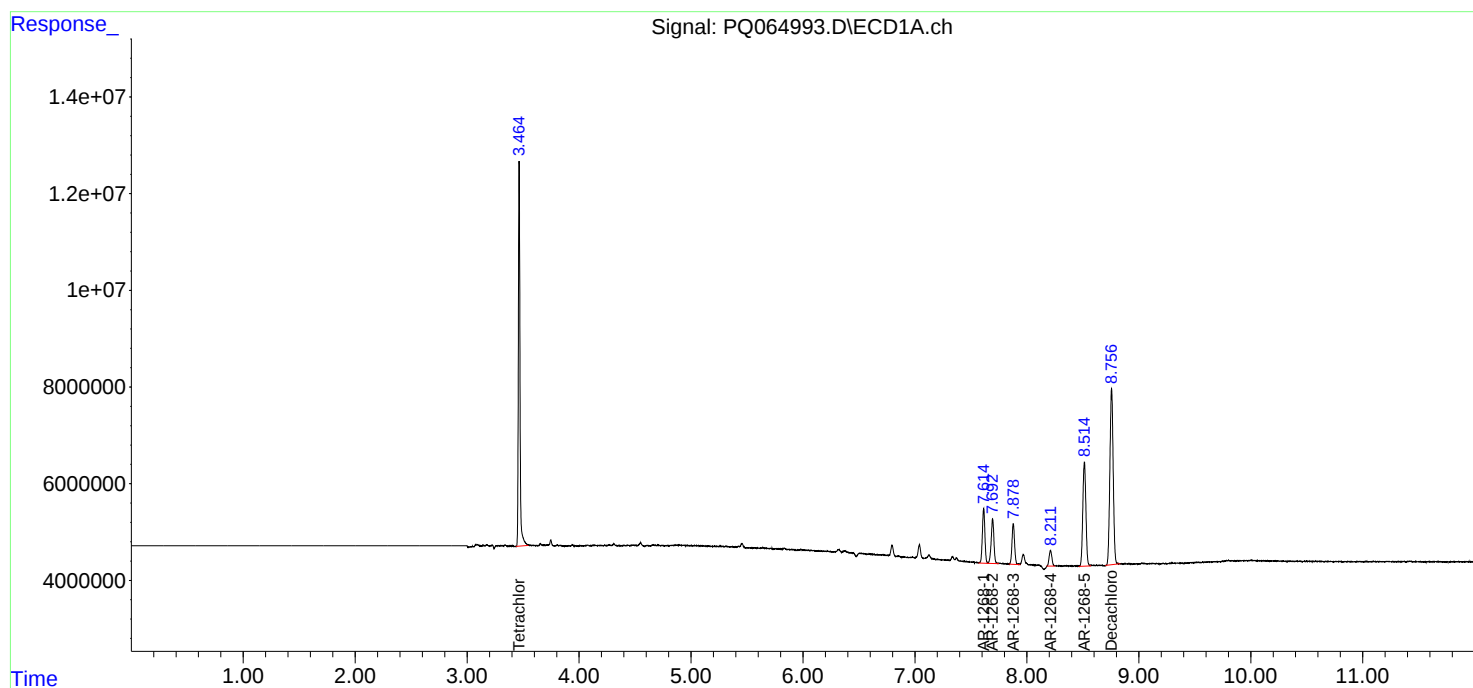
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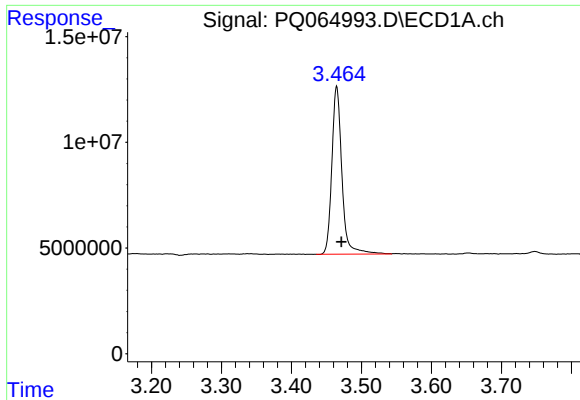
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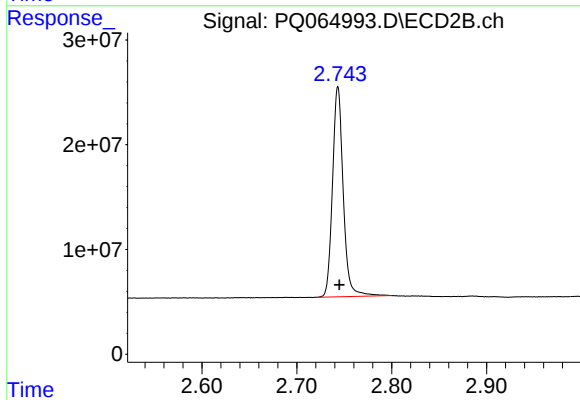
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.006 min
Response: 79311451
Conc: 21.29 ng/ml

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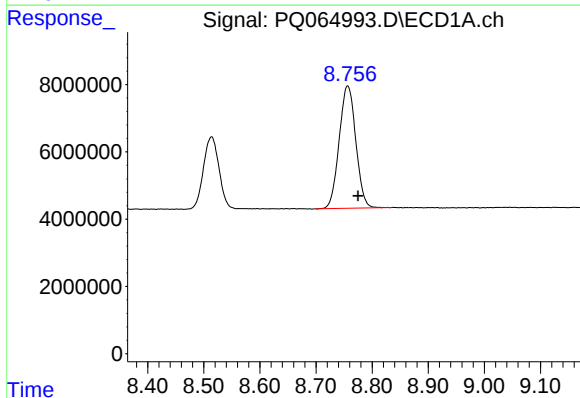
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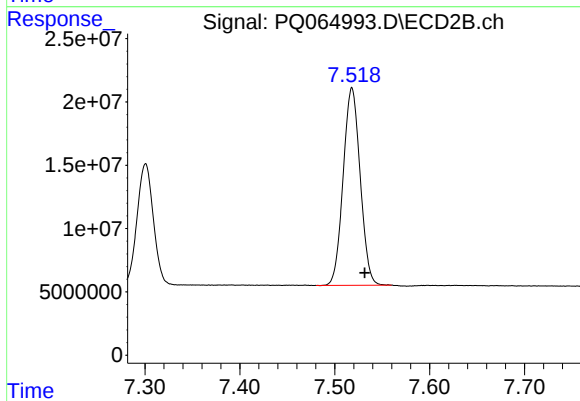
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.001 min
Response: 157969716
Conc: 23.66 ng/ml



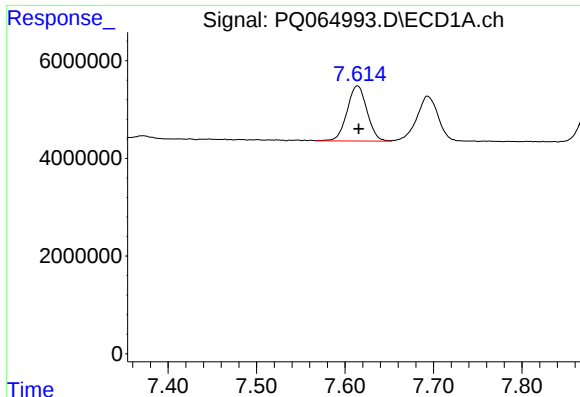
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.019 min
Response: 74804365
Conc: 24.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.518 min
Delta R.T.: -0.013 min
Response: 193981086
Conc: 26.69 ng/ml



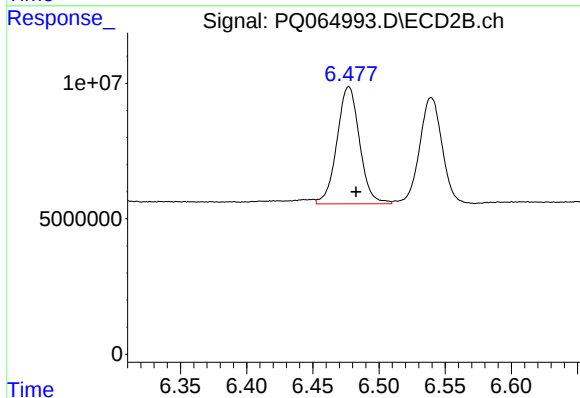
#41 AR-1268-1

R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 17681765
Conc: 36.86 ng/ml

Instrument :
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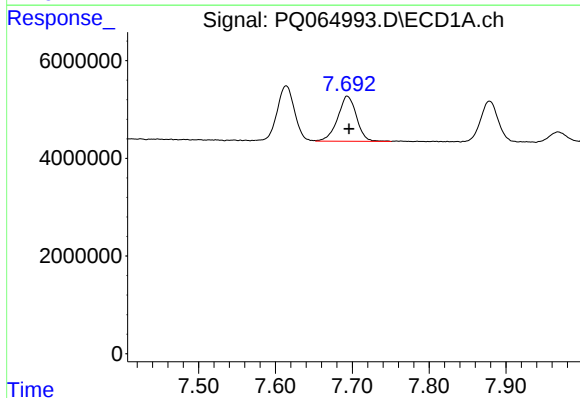
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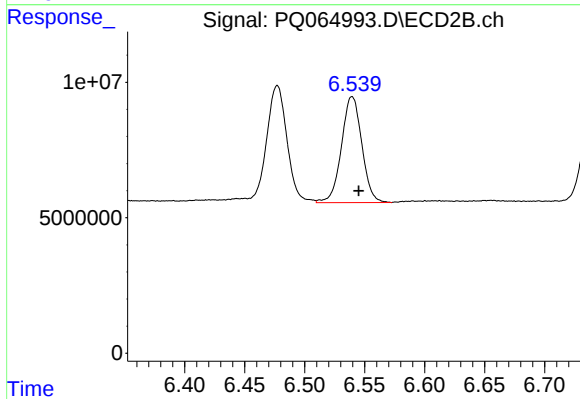
#41 AR-1268-1

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 51449208
Conc: 41.07 ng/ml



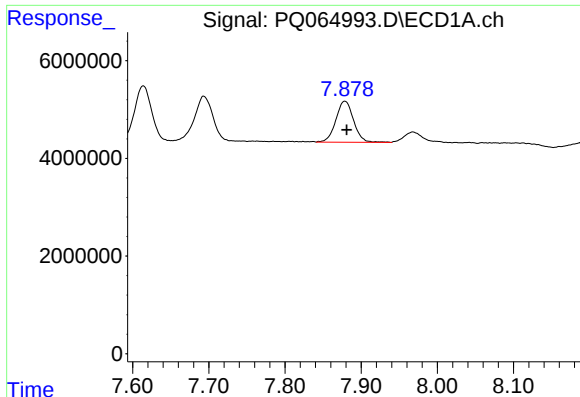
#42 AR-1268-2

R.T.: 7.693 min
Delta R.T.: -0.003 min
Response: 15669118
Conc: 35.91 ng/ml



#42 AR-1268-2

R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 46417373
Conc: 40.46 ng/ml



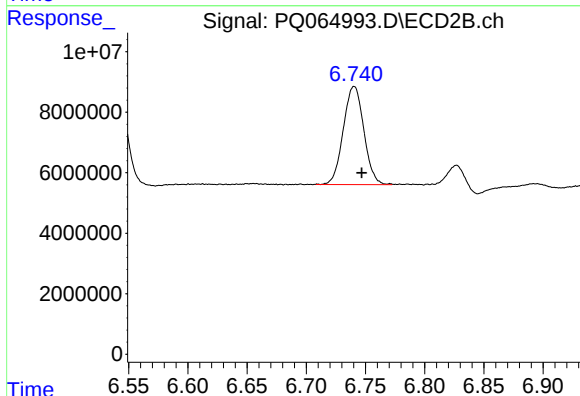
#43 AR-1268-3

R.T.: 7.879 min
Delta R.T.: -0.002 min
Response: 13535524
Conc: 37.18 ng/ml

Instrument :
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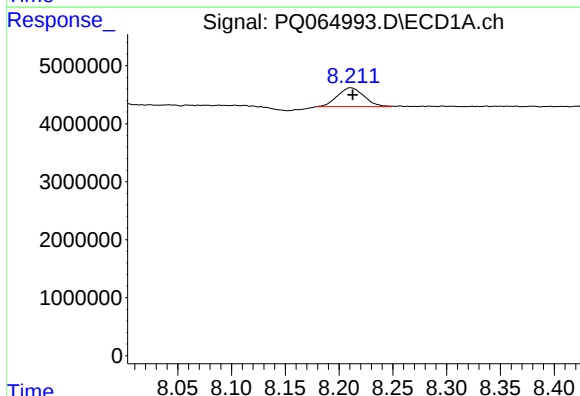
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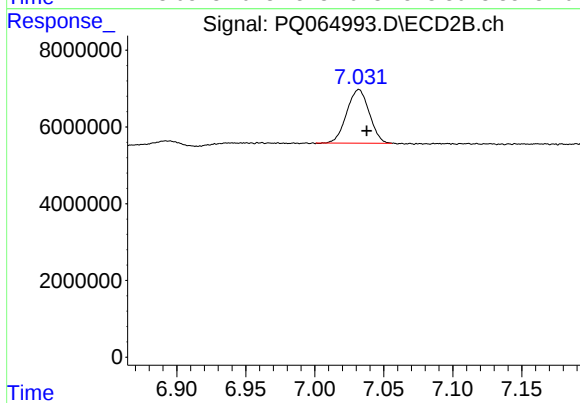
#43 AR-1268-3

R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 39266977
Conc: 39.86 ng/ml m



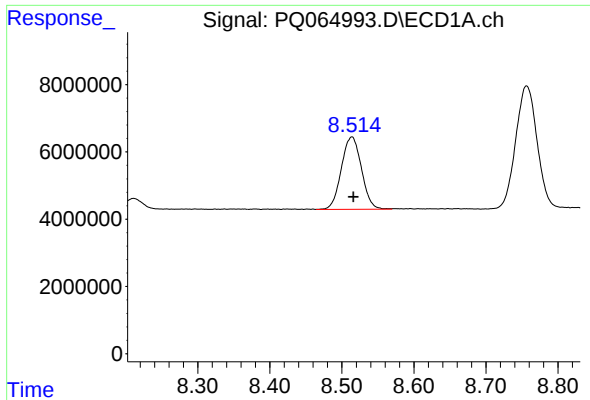
#44 AR-1268-4

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 5570425
Conc: 34.23 ng/ml m



#44 AR-1268-4

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 15898690
Conc: 36.09 ng/ml m



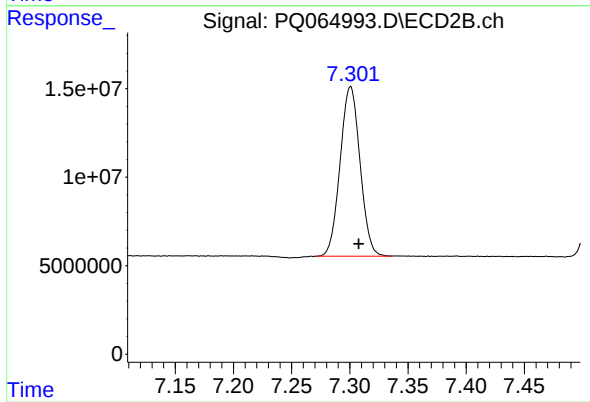
#45 AR-1268-5

R.T.: 8.514 min
Delta R.T.: -0.002 min
Response: 41640411
Conc: 36.37 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.301 min
Delta R.T.: -0.007 min
Response: 114267030
Conc: 38.66 ng/ml m