

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 09:50
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/23/2024
 Supervised By :Sohil Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:30:40 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...	3.472	2.744	171.8E6	330.6E6	46.108	49.502
2)	SA Decachlor...	8.771	7.524	141.6E6	354.1E6	45.808	48.725m
Target Compounds							
16)	L4 AR-1242-1	4.595	3.746	44058495	97713495	433.906	458.265
17)	L4 AR-1242-2	4.614	3.761	63498606	134.6E6	428.821	462.853
18)	L4 AR-1242-3	4.673	3.921	40473412	75061004	424.816	464.359
19)	L4 AR-1242-4	4.767	4.007	32883987	70780185	426.648	463.812
20)	L4 AR-1242-5	5.495	4.503	35971456	94900939	437.918	466.632

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

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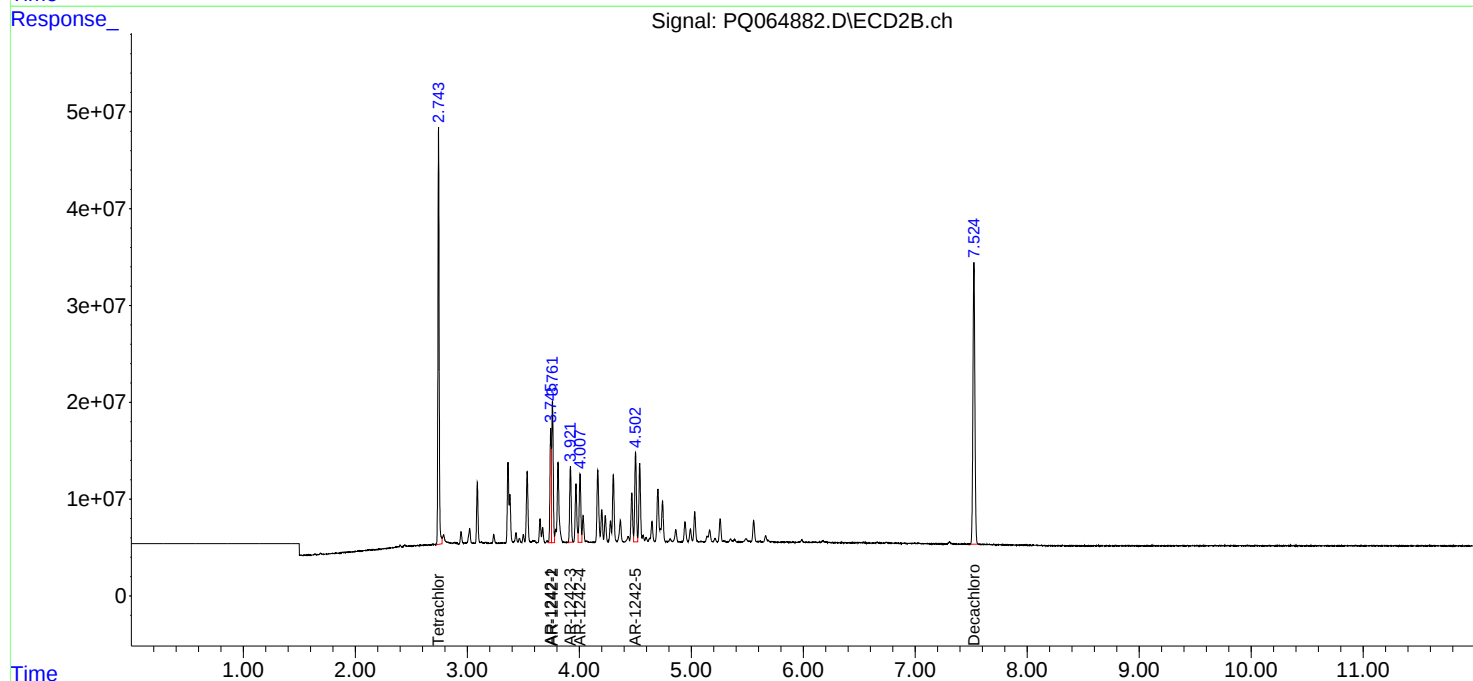
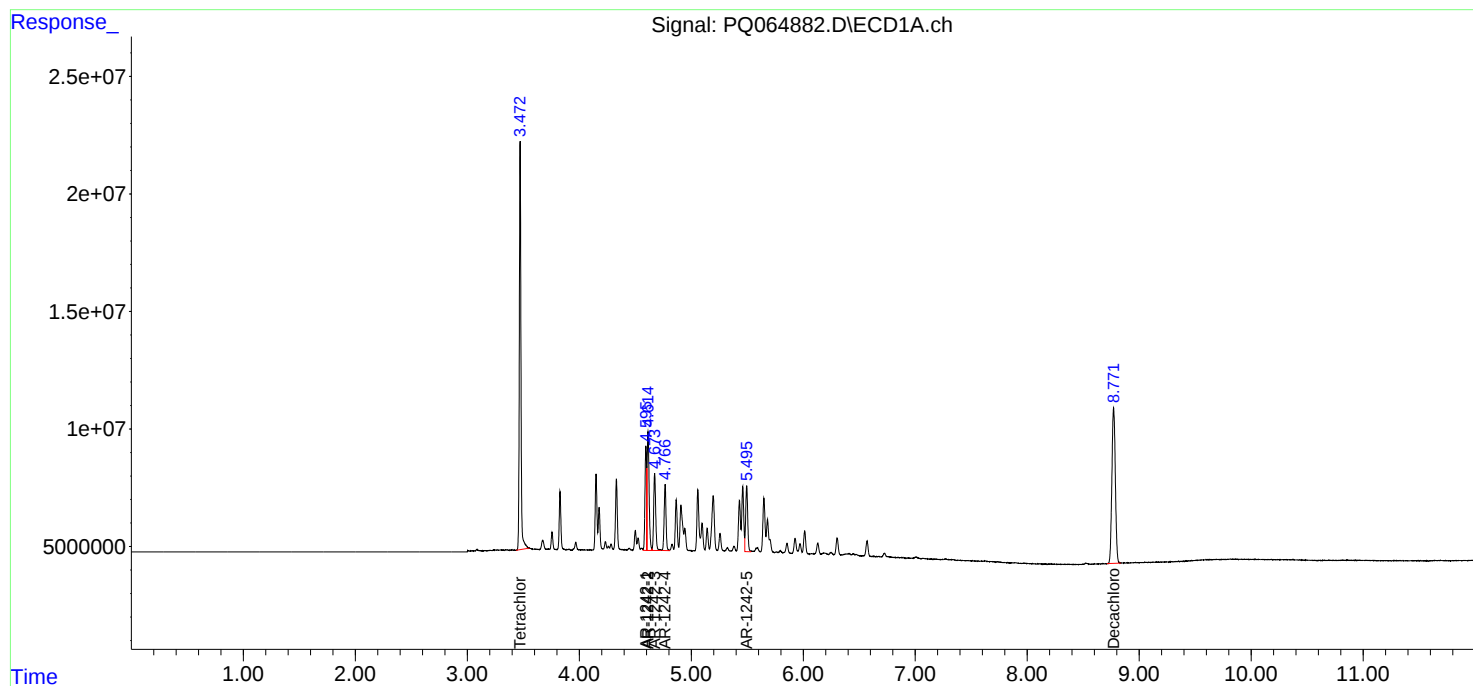
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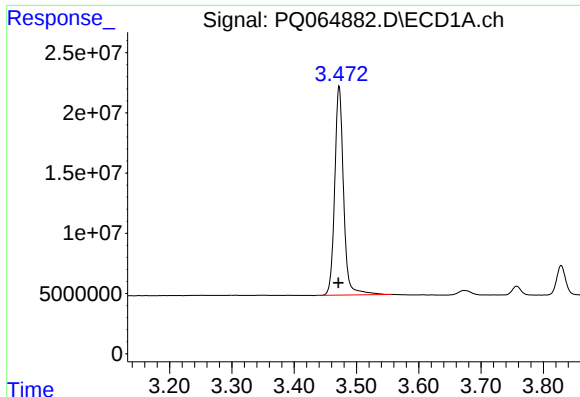
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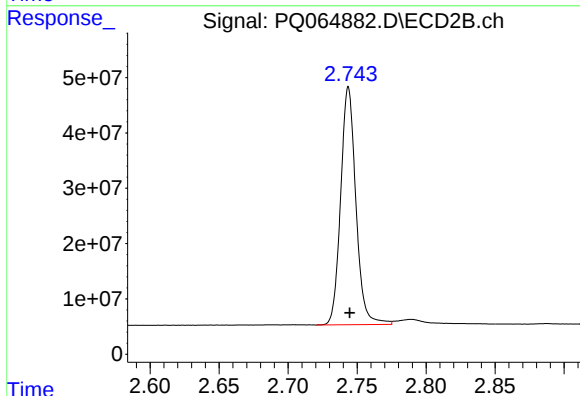
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.001 min
Response: 171766811
Conc: 46.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

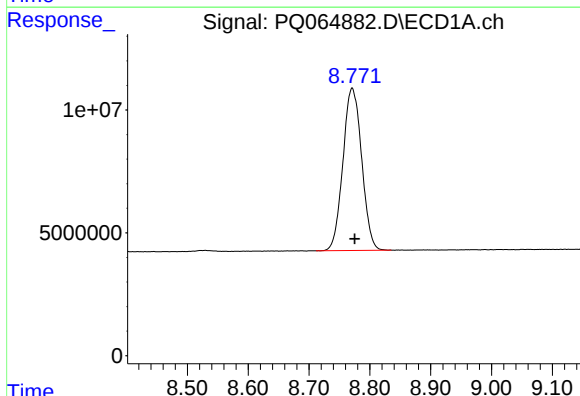
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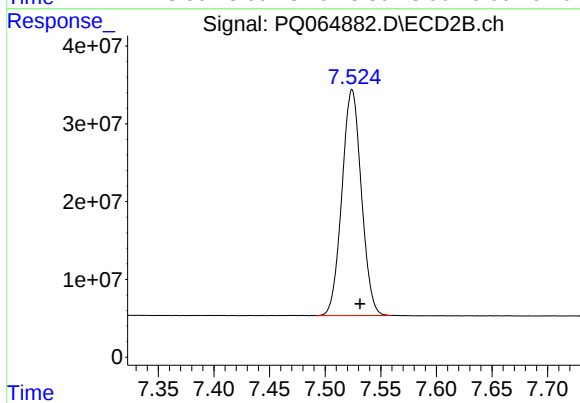
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: -0.001 min
Response: 330554451
Conc: 49.50 ng/ml



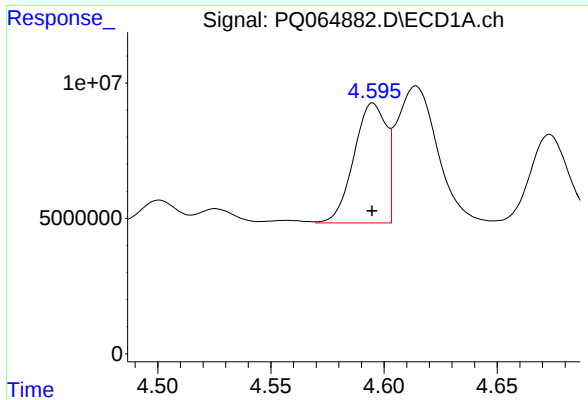
#2 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.004 min
Response: 141567945
Conc: 45.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.524 min
Delta R.T.: -0.008 min
Response: 354106103
Conc: 48.72 ng/ml m



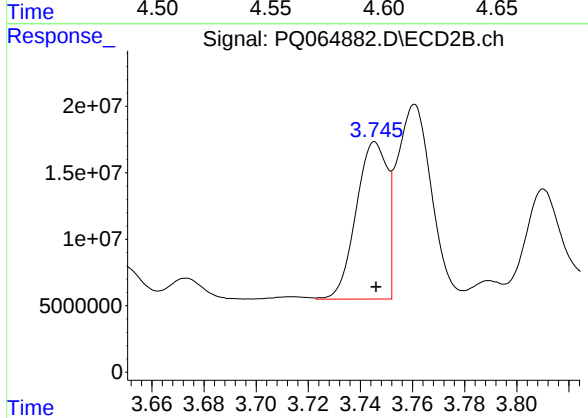
#16 AR-1242-1

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 44058495
Conc: 433.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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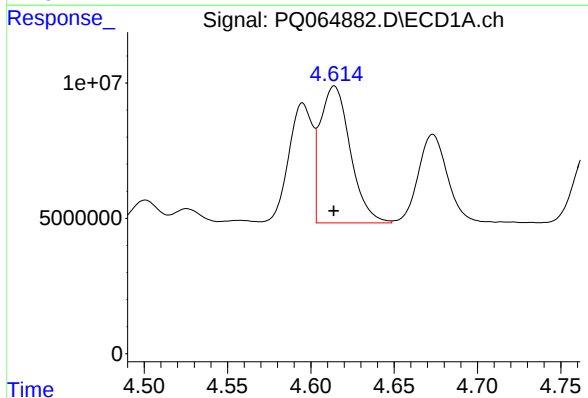
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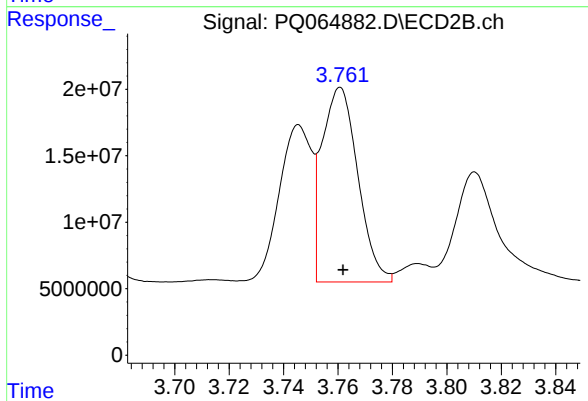
#16 AR-1242-1

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 97713495
Conc: 458.27 ng/ml



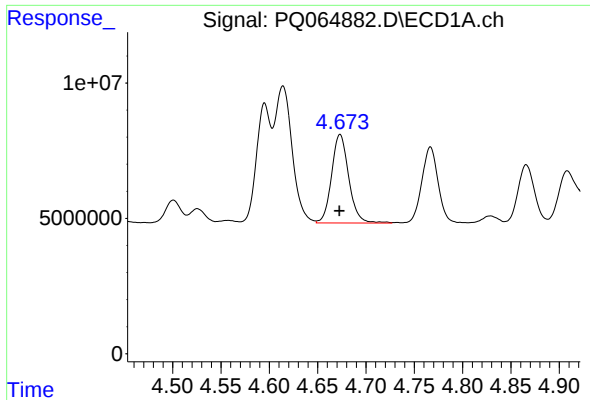
#17 AR-1242-2

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 63498606
Conc: 428.82 ng/ml



#17 AR-1242-2

R.T.: 3.761 min
Delta R.T.: 0.000 min
Response: 134568001
Conc: 462.85 ng/ml



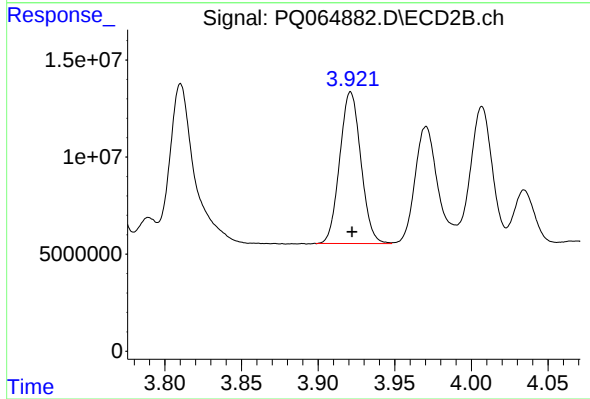
#18 AR-1242-3

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 40473412
Conc: 424.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

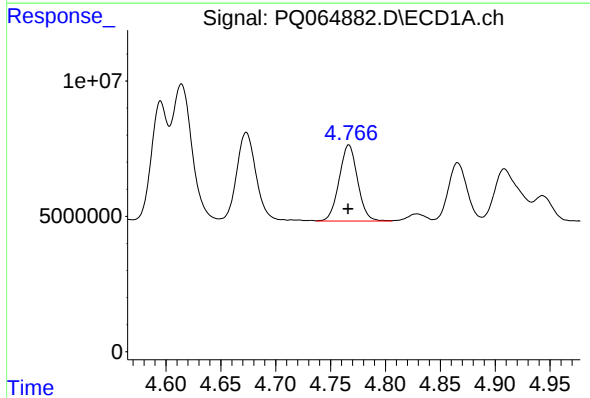
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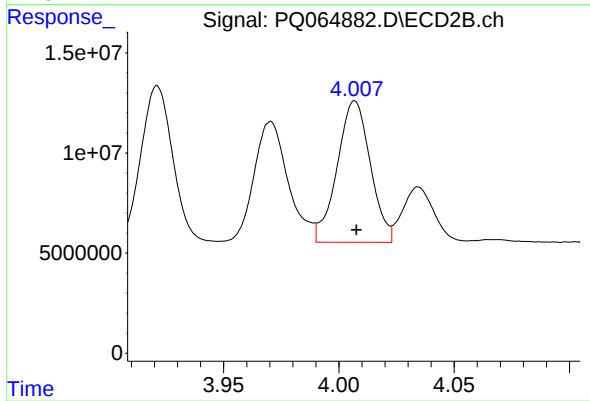
#18 AR-1242-3

R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 75061004
Conc: 464.36 ng/ml



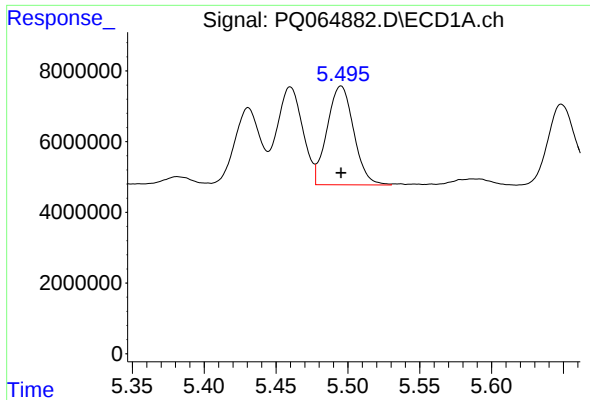
#19 AR-1242-4

R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 32883987
Conc: 426.65 ng/ml



#19 AR-1242-4

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 70780185
Conc: 463.81 ng/ml



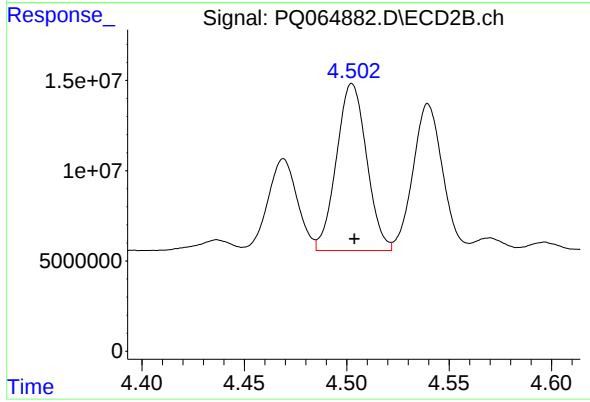
#20 AR-1242-5

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 35971456
Conc: 437.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 4.503 min
Delta R.T.: -0.001 min
Response: 94900939
Conc: 466.63 ng/ml