

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121523\
 Data File : PQ064561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 15:01
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2023
 Supervised By :Ankita Jodhani 12/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 22:30:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 2023
 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...	3.456	2.773	206.8E6	237.4E6	49.847	56.550
2) SA Decachlor...	8.688	7.567	152.0E6	202.8E6	51.838	50.254
Target Compounds						
21) L5 AR-1248-1	4.571	3.781	39862317	48139343	511.870	594.968m
22) L5 AR-1248-2	4.839	4.008	57172946	64599174	512.307	526.966
23) L5 AR-1248-3	5.031	4.044	68024342	60873022	511.137	521.664
24) L5 AR-1248-4	5.428	4.203	74251156	73551657	518.789	524.681
25) L5 AR-1248-5	5.464	4.580	73099317	69549496	521.327	522.655

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

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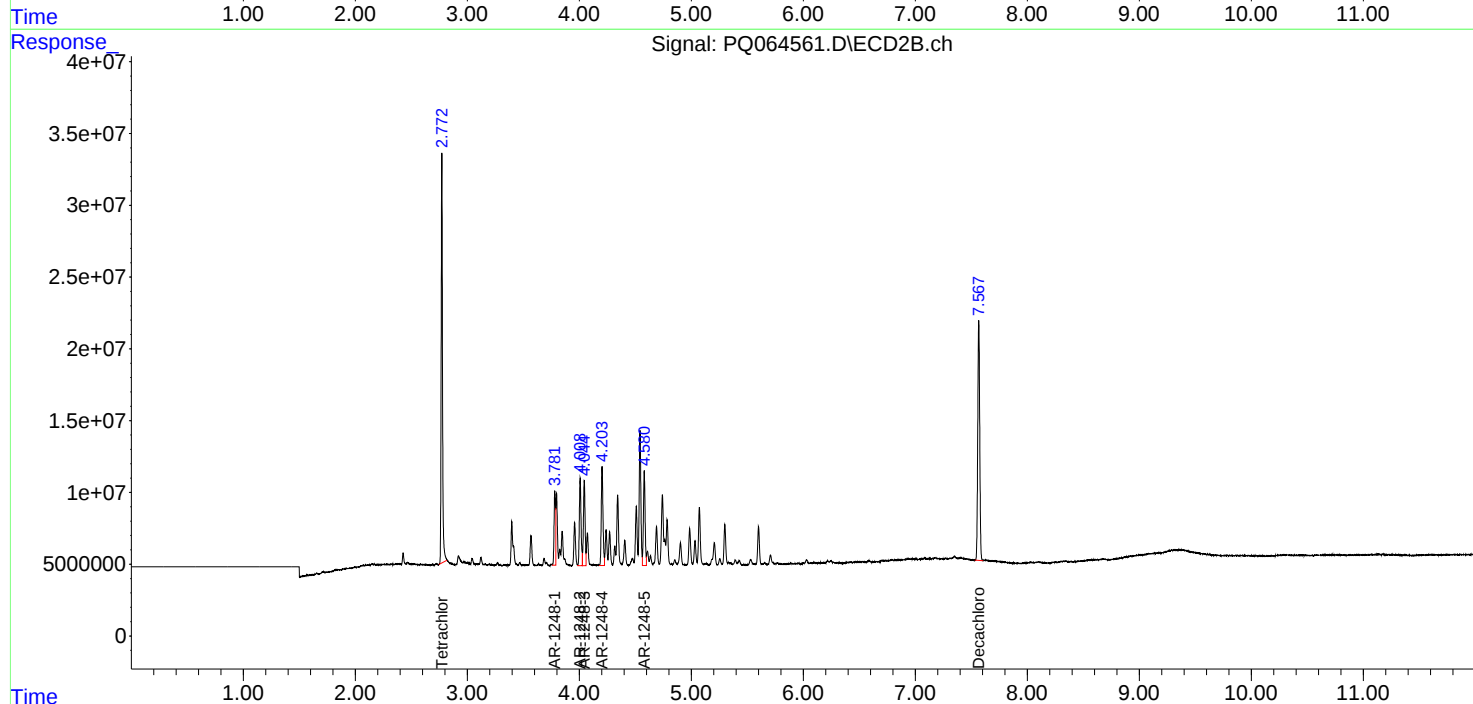
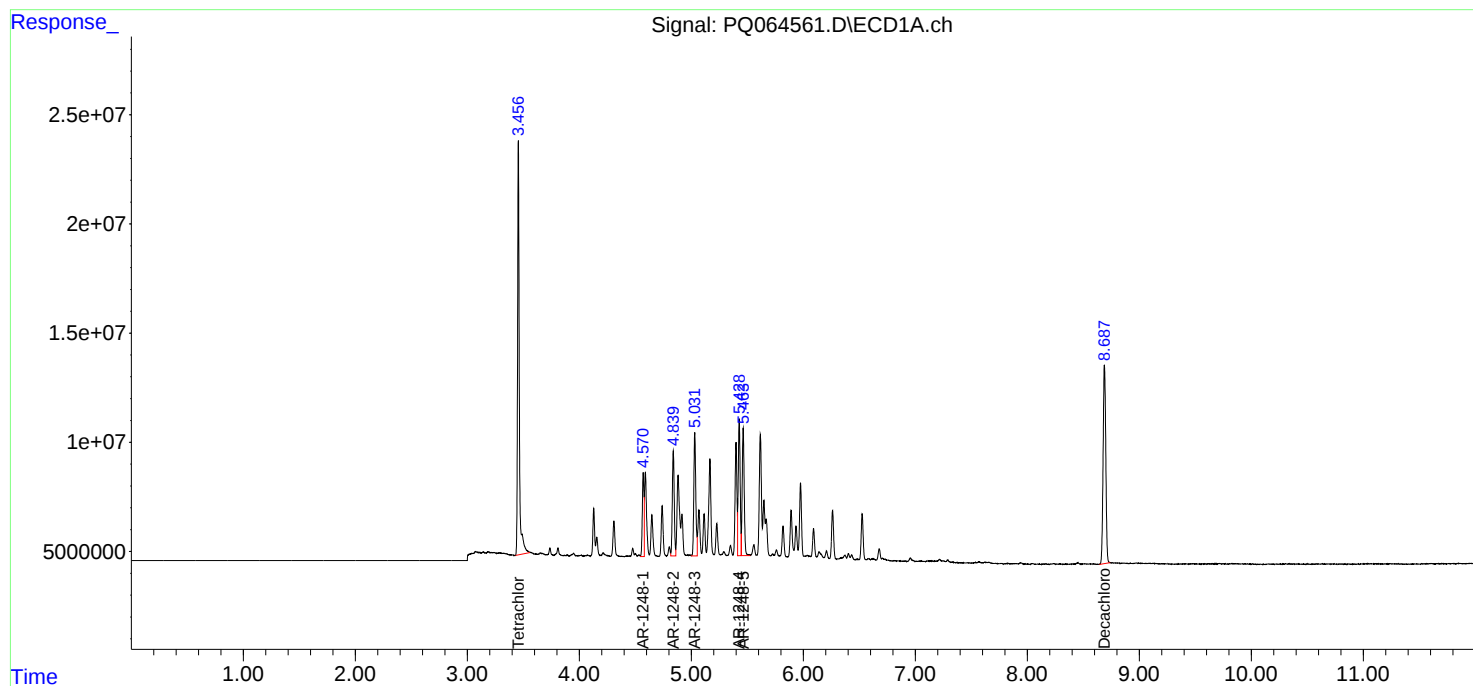
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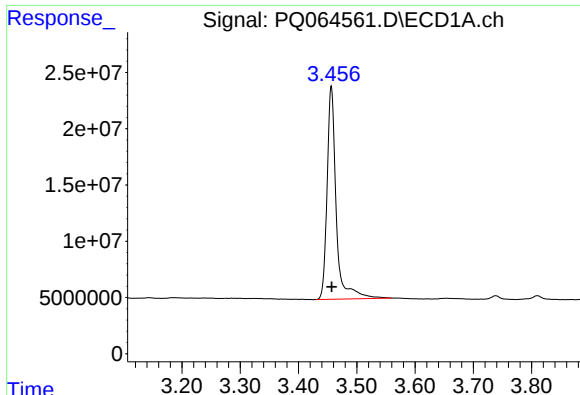
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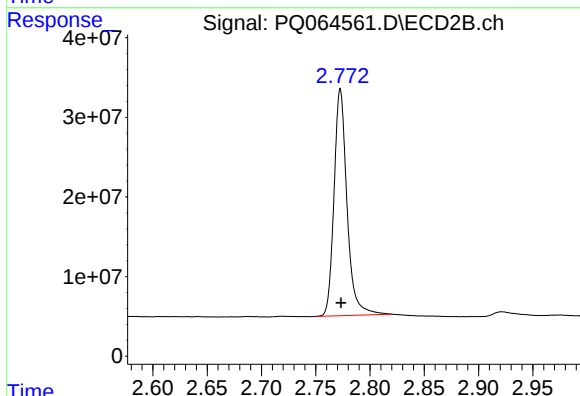
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 206798087
Conc: 49.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

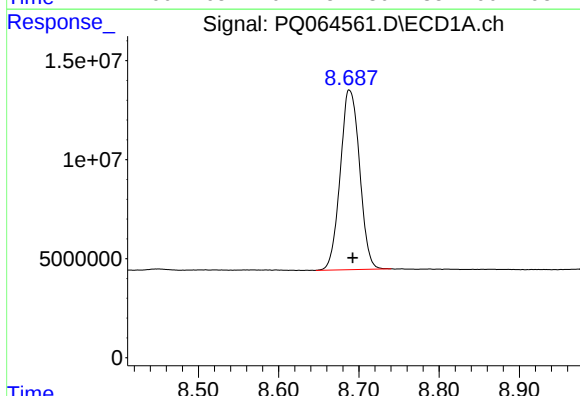
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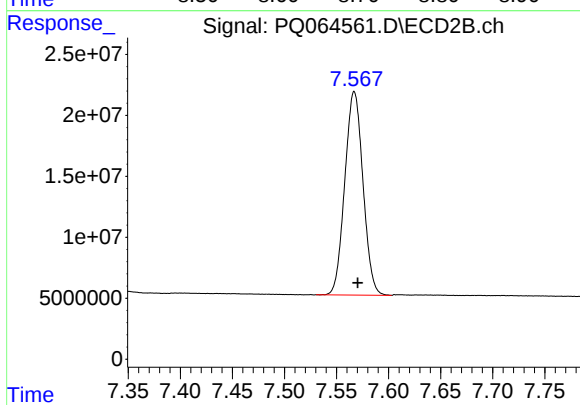
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 237421423
Conc: 56.55 ng/ml



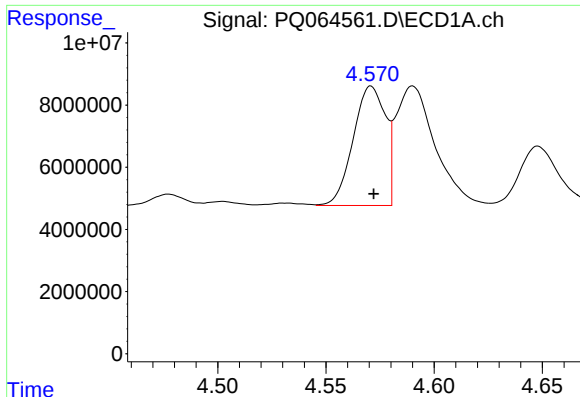
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: -0.004 min
Response: 151958612
Conc: 51.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 202836298
Conc: 50.25 ng/ml



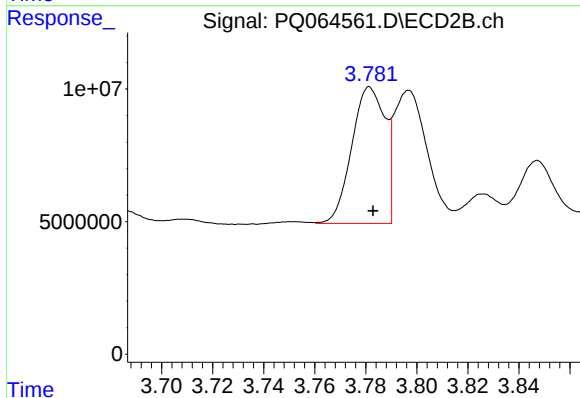
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 39862317
Conc: 511.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

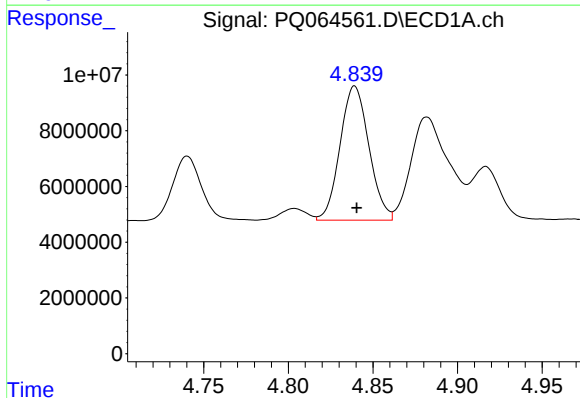
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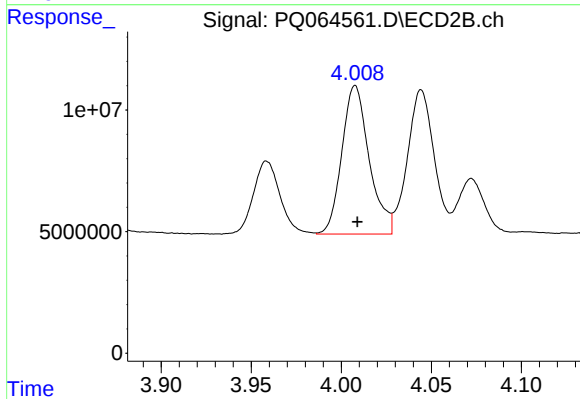
#21 AR-1248-1

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 48139343
Conc: 594.97 ng/ml m



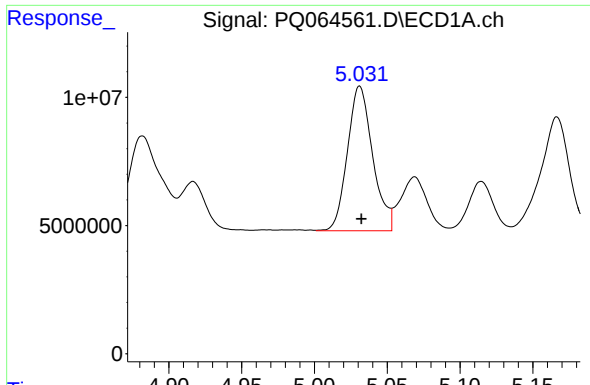
#22 AR-1248-2

R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 57172946
Conc: 512.31 ng/ml



#22 AR-1248-2

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 64599174
Conc: 526.97 ng/ml



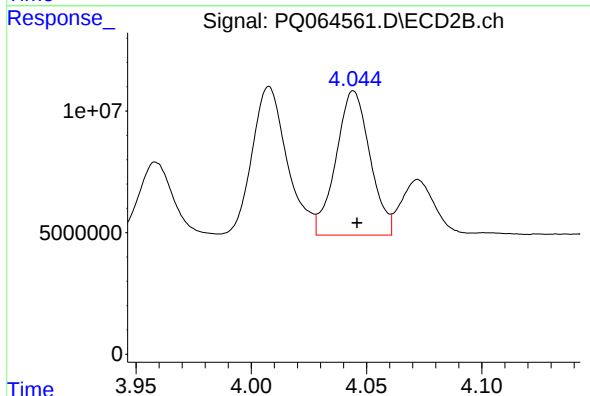
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 68024342
Conc: 511.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

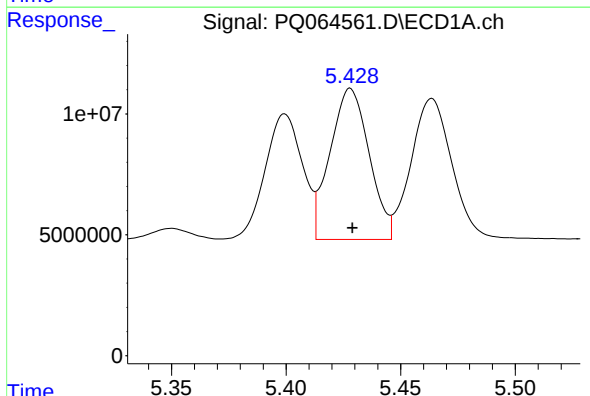
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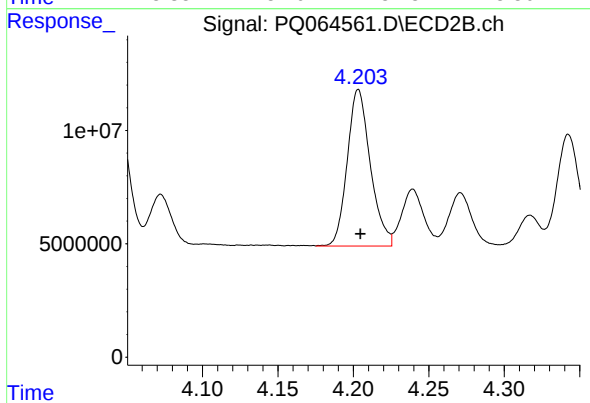
#23 AR-1248-3

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 60873022
Conc: 521.66 ng/ml



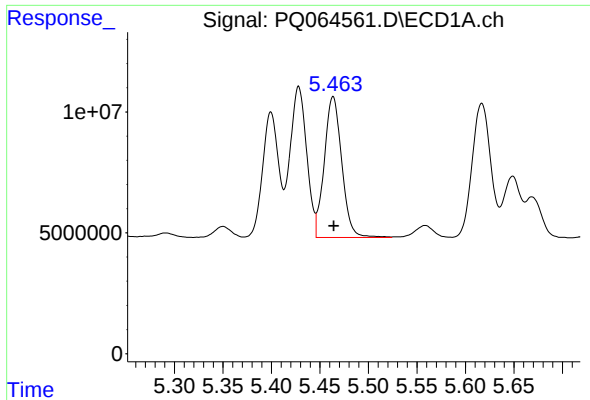
#24 AR-1248-4

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 74251156
Conc: 518.79 ng/ml



#24 AR-1248-4

R.T.: 4.203 min
Delta R.T.: -0.001 min
Response: 73551657
Conc: 524.68 ng/ml



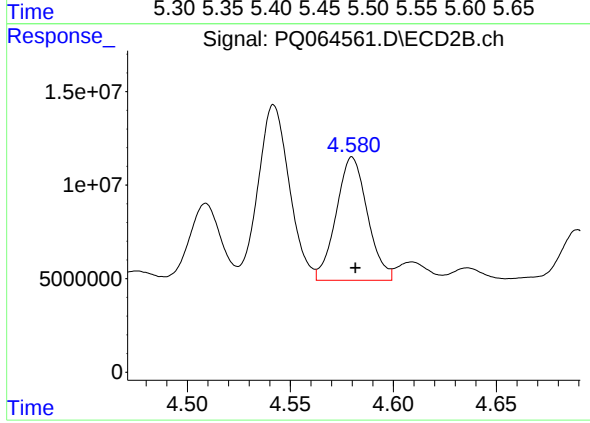
#25 AR-1248-5

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 73099317
Conc: 521.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#25 AR-1248-5

R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 69549496
Conc: 522.65 ng/ml