

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121523\
 Data File : PQ064573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 18:27
 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 22:35:33 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	202.0E6	243.2E6	48.683	57.920
2) SA Decachlor...	8.689	7.567	155.2E6	226.3E6	52.948	56.058
Target Compounds						
21) L5 AR-1248-1	4.571	3.781	41017389	45082472	526.702	557.188m
22) L5 AR-1248-2	4.840	4.008	58091910	65778212	520.542	536.584
23) L5 AR-1248-3	5.032	4.044	68755688	62321960	516.633	534.081
24) L5 AR-1248-4	5.428	4.203	74805961	75166849	522.665	536.203
25) L5 AR-1248-5	5.464	4.579	72835339	70862424	519.444	532.521

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

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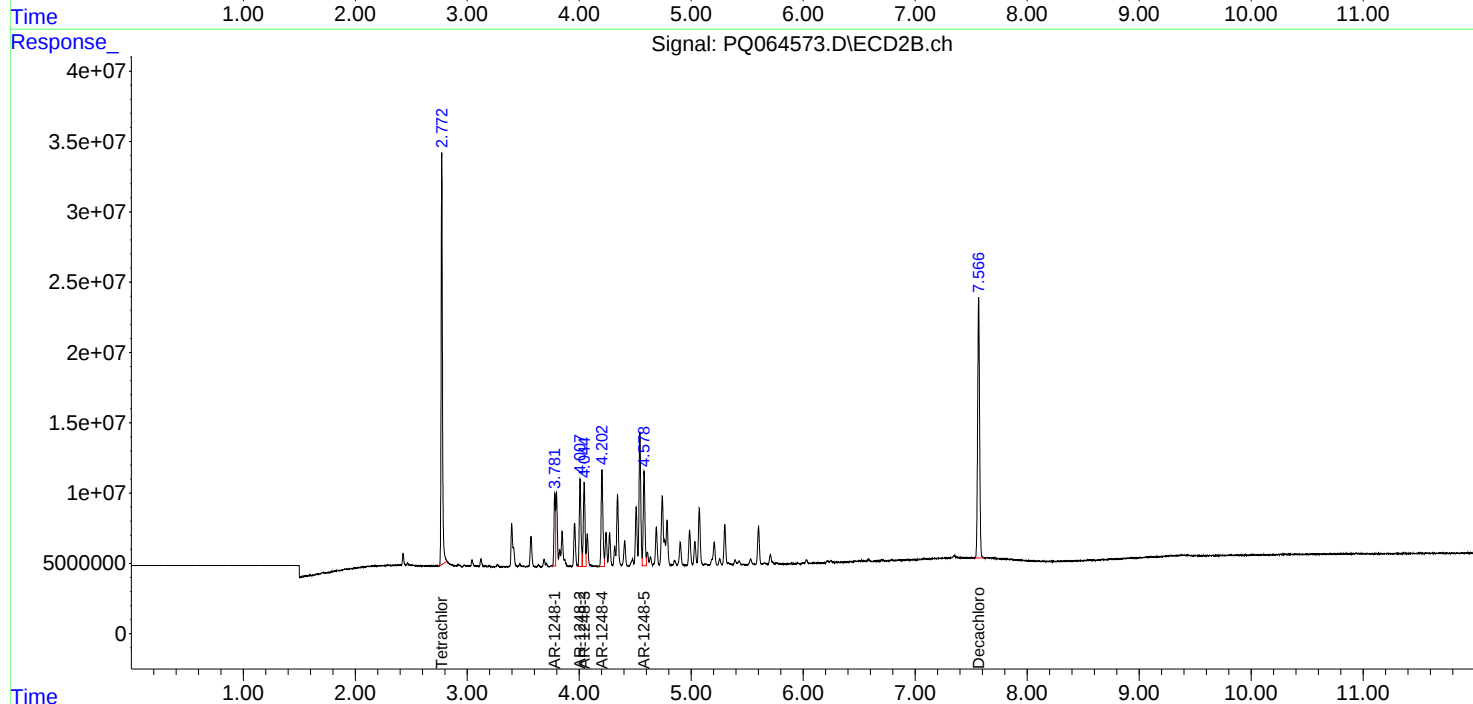
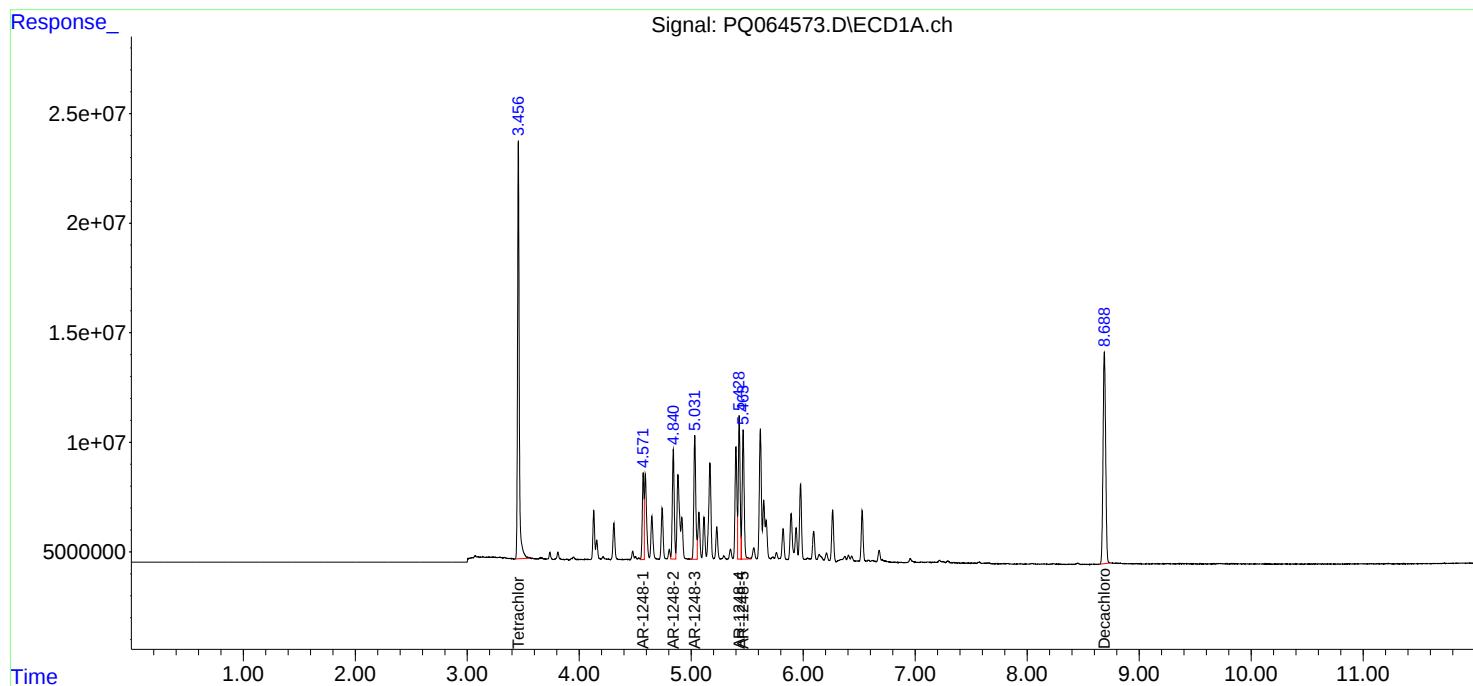
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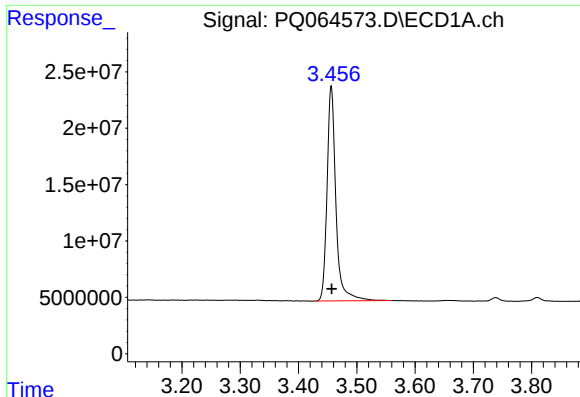
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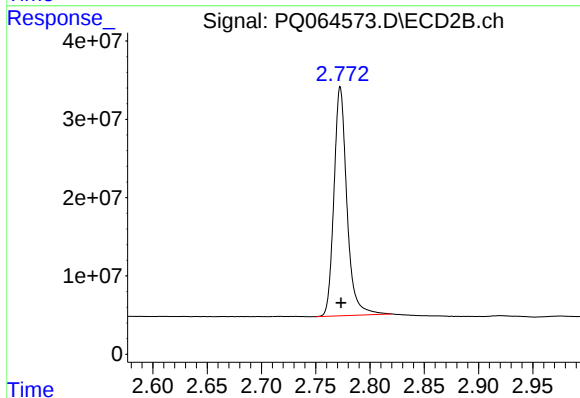
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 201967197
Conc: 48.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

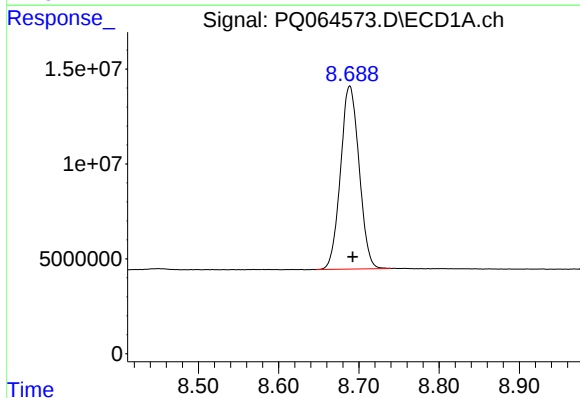
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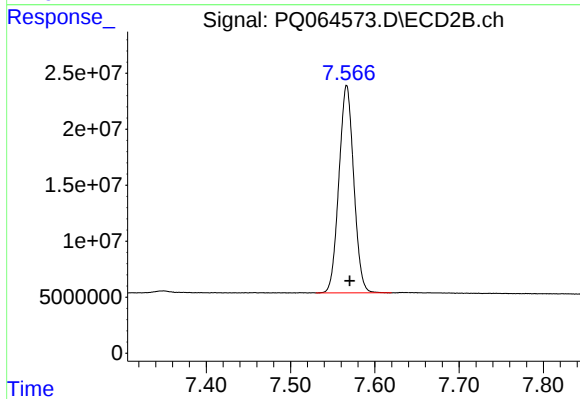
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 243169304
Conc: 57.92 ng/ml



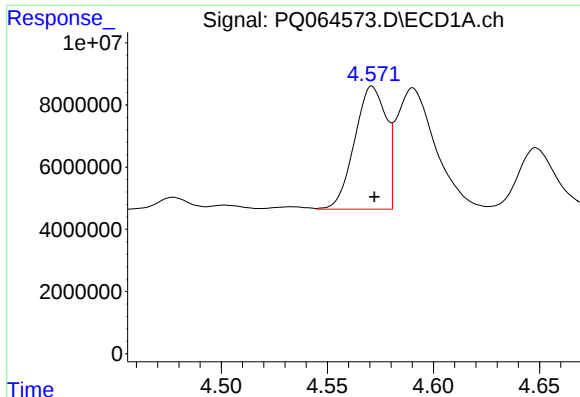
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: -0.004 min
Response: 155212155
Conc: 52.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 226261068
Conc: 56.06 ng/ml



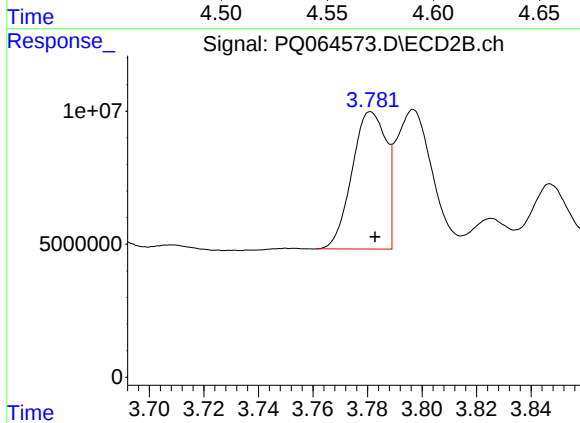
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 41017389
Conc: 526.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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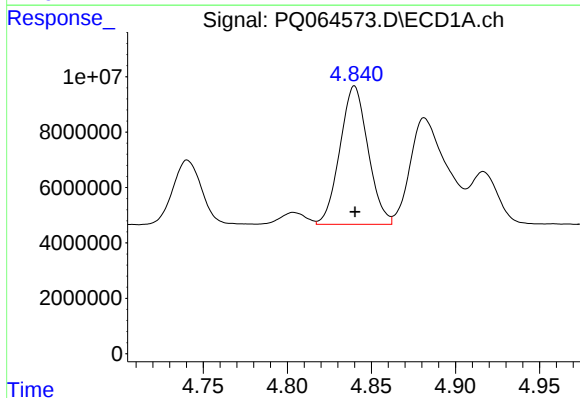
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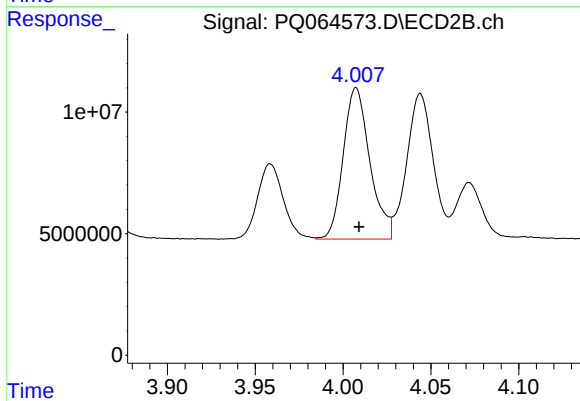
#21 AR-1248-1

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 45082472
Conc: 557.19 ng/ml m



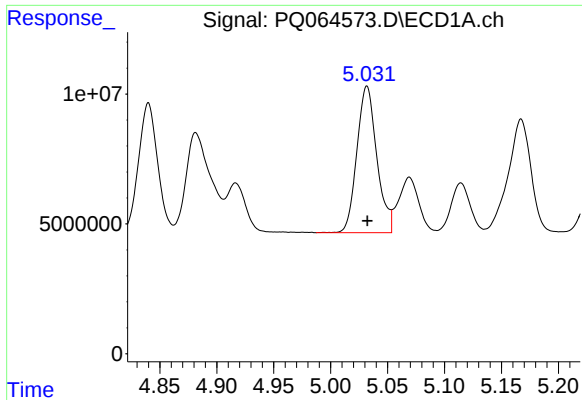
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 58091910
Conc: 520.54 ng/ml



#22 AR-1248-2

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 65778212
Conc: 536.58 ng/ml



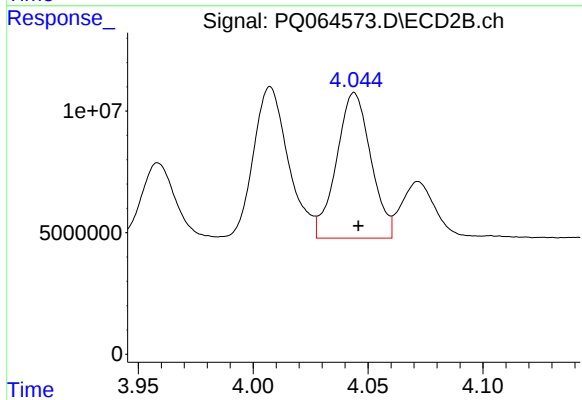
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 68755688
Conc: 516.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

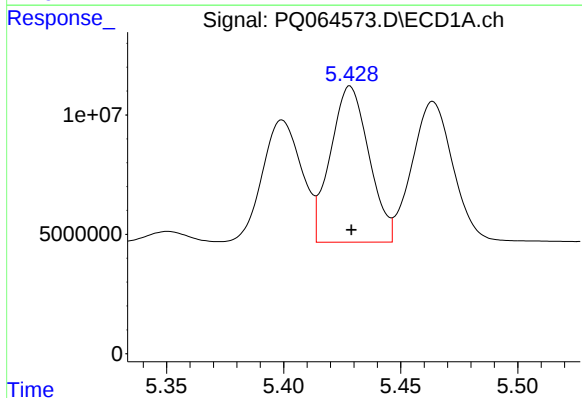
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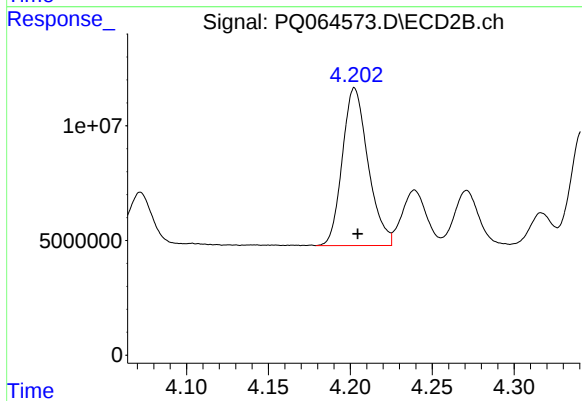
#23 AR-1248-3

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 62321960
Conc: 534.08 ng/ml



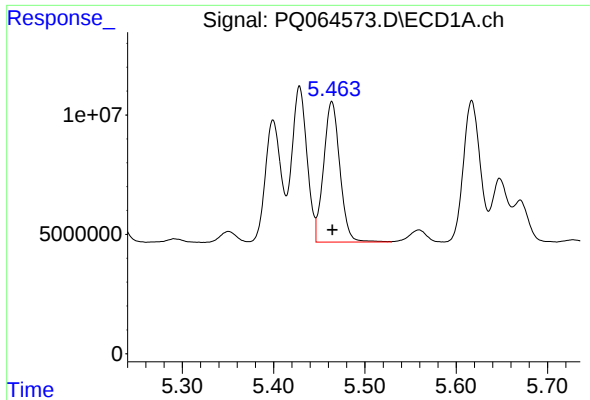
#24 AR-1248-4

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 74805961
Conc: 522.67 ng/ml



#24 AR-1248-4

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 75166849
Conc: 536.20 ng/ml



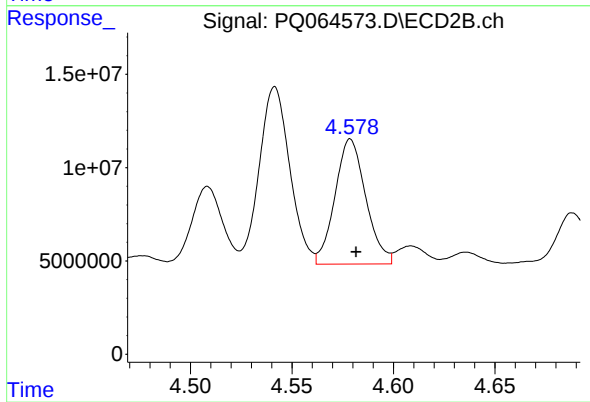
#25 AR-1248-5

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 72835339
Conc: 519.44 ng/ml

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

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 70862424
Conc: 532.52 ng/ml