

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122023\
 Data File : PQ064609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 09:19
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :Ankita Jodhani 12/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 13:49:28 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...	3.457	2.773	204.1E6	233.4E6	49.198	55.598
2)	SA Decachlor...	8.692	7.568	150.3E6	220.7E6	51.286	54.674
Target Compounds							
16)	L4 AR-1242-1	4.573	3.781	52158101	59192371	503.265	570.433m
17)	L4 AR-1242-2	4.592	3.796	78787394	80804582	507.852	523.037m
18)	L4 AR-1242-3	4.651	3.958	49226107	45045980	508.226	549.273
19)	L4 AR-1242-4	4.744	4.044	38860929	42129816	511.185	539.939
20)	L4 AR-1242-5	5.466	4.542	40427183	50462674	486.986	523.286

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

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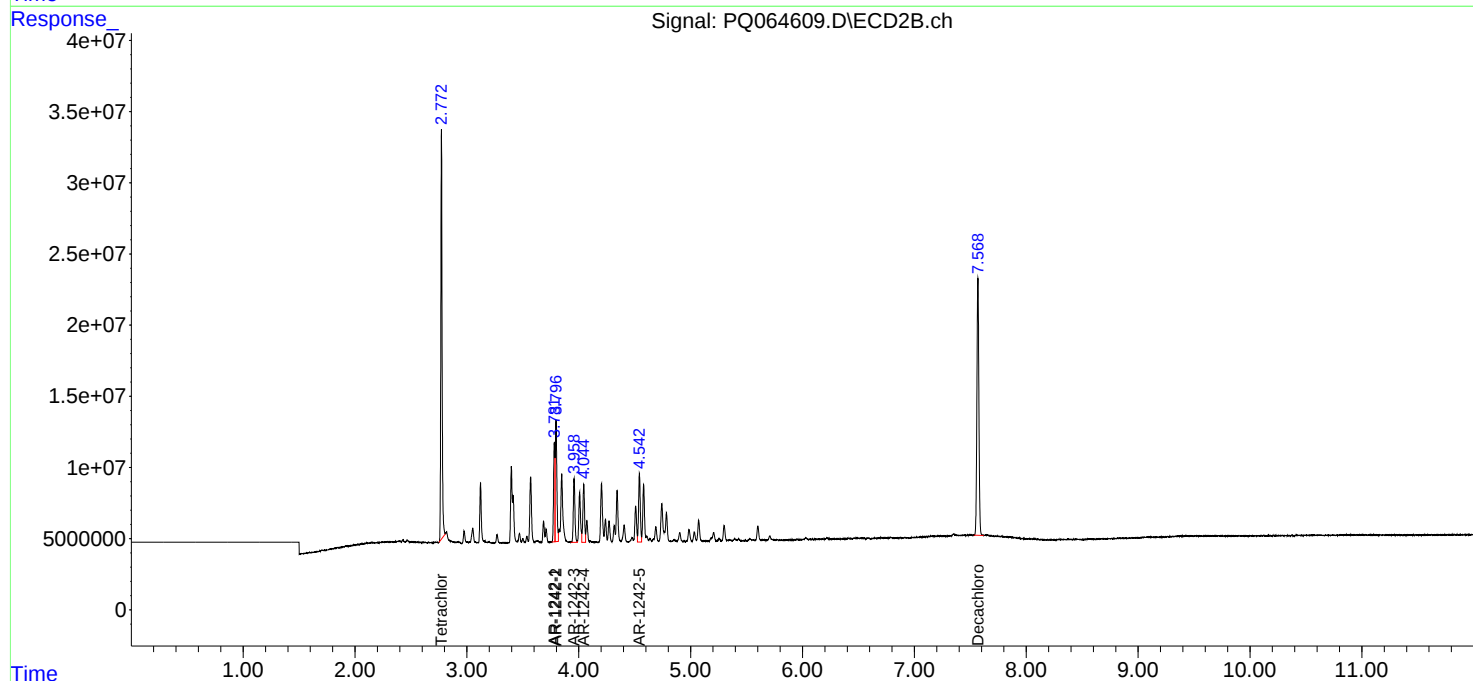
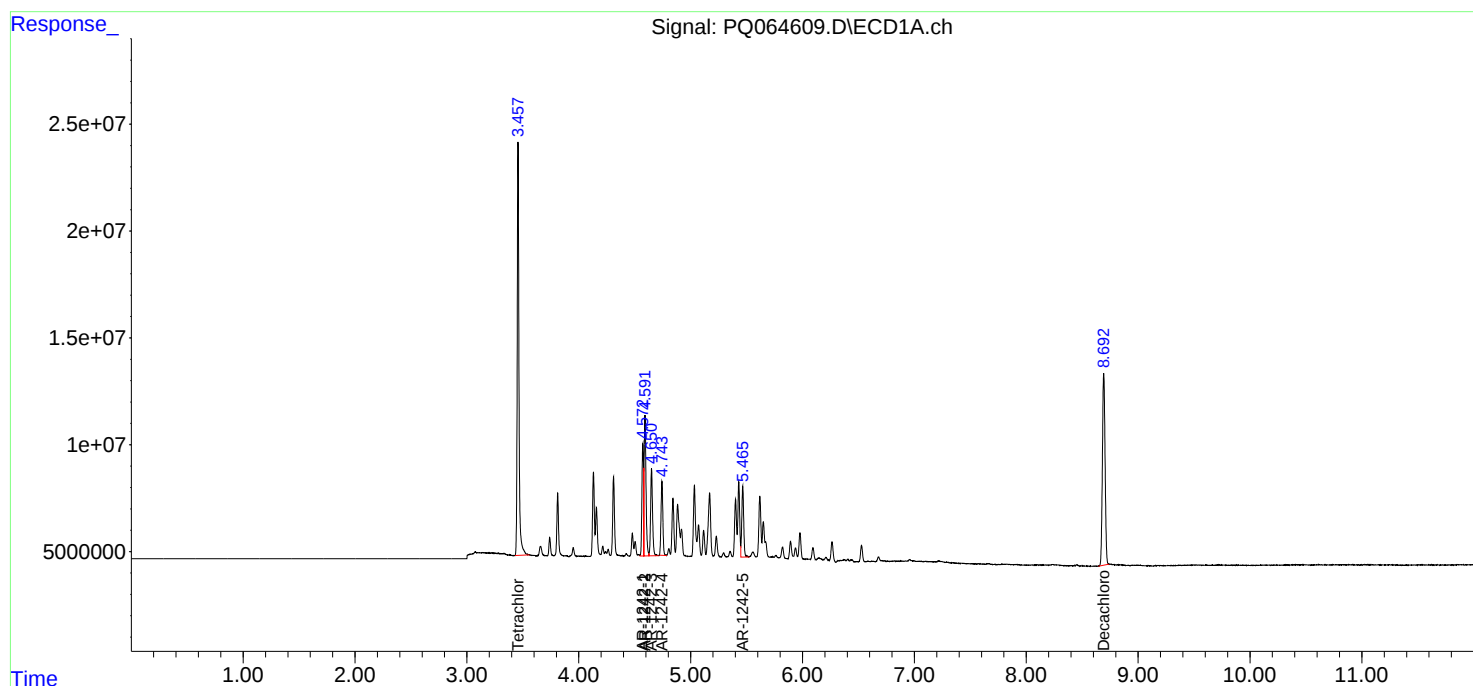
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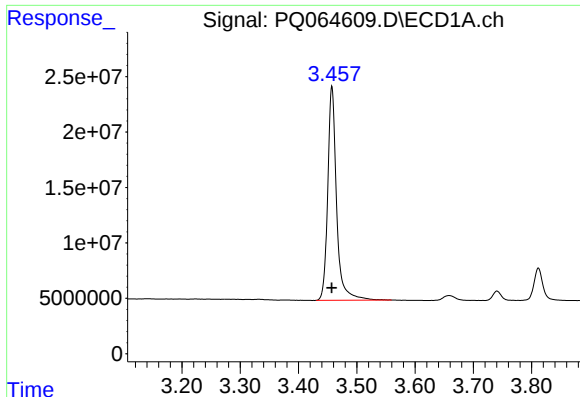
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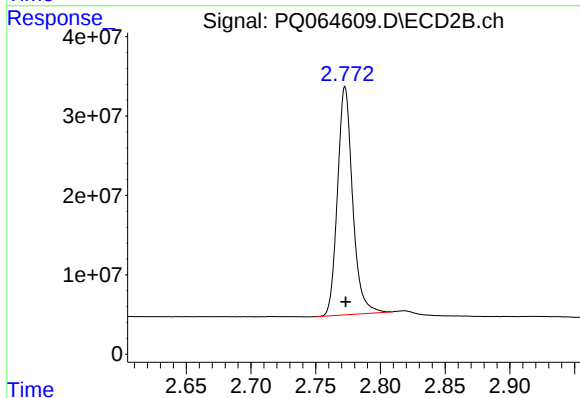
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 204102666
Conc: 49.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

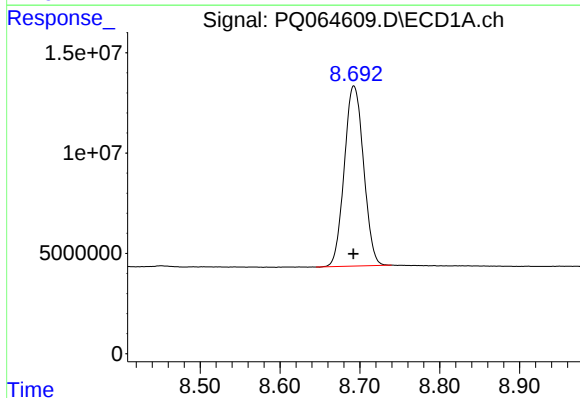
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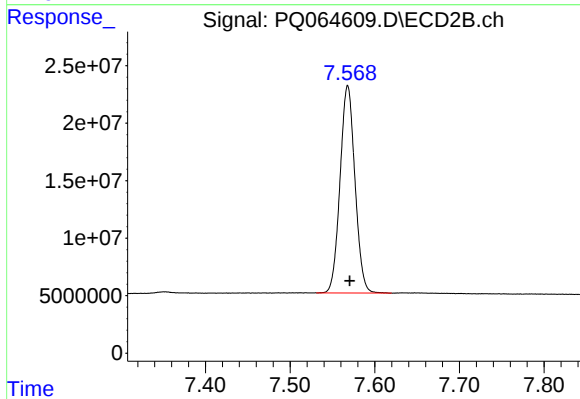
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 233424553
Conc: 55.60 ng/ml



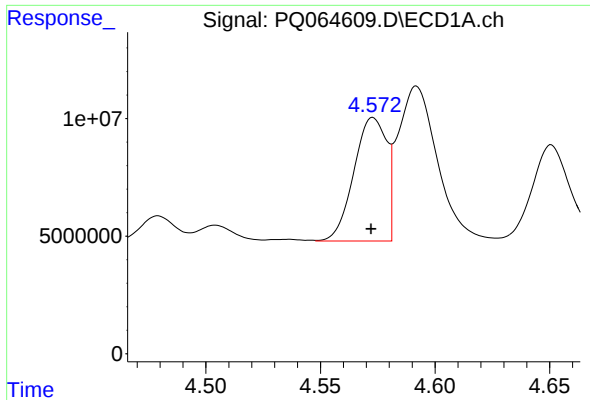
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 150340221
Conc: 51.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 220676012
Conc: 54.67 ng/ml



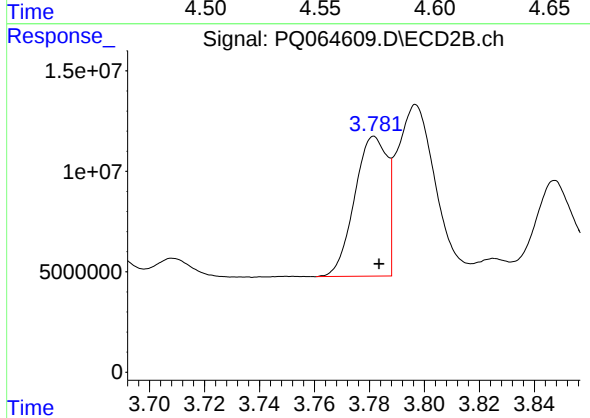
#16 AR-1242-1

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 52158101
Conc: 503.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

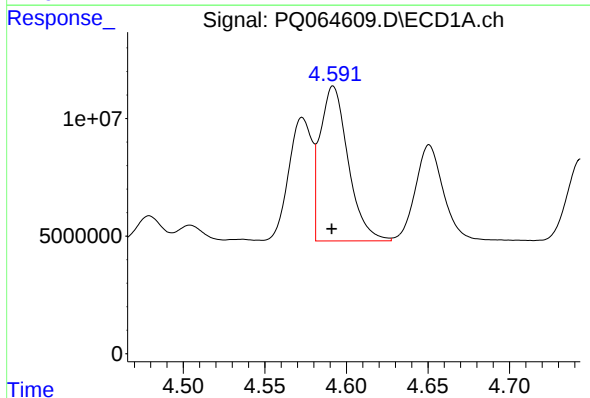
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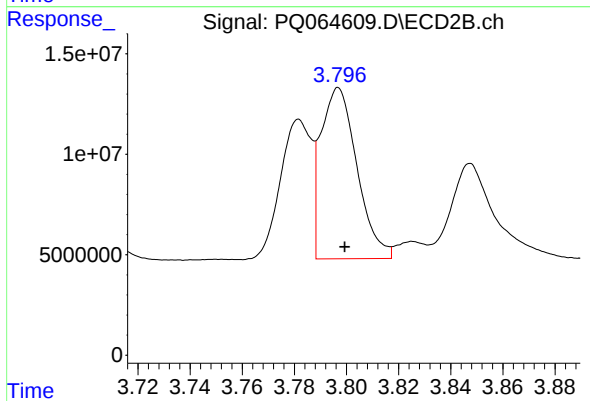
#16 AR-1242-1

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 59192371
Conc: 570.43 ng/ml m



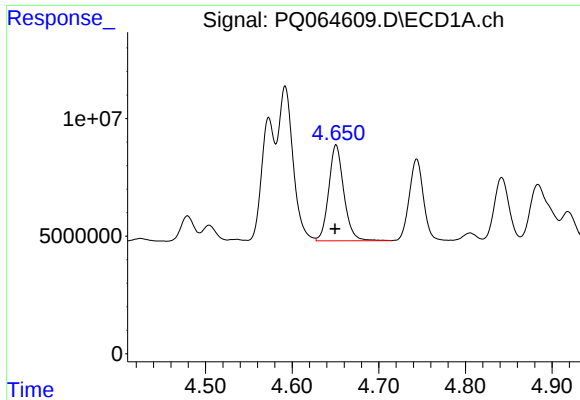
#17 AR-1242-2

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 78787394
Conc: 507.85 ng/ml



#17 AR-1242-2

R.T.: 3.796 min
Delta R.T.: -0.003 min
Response: 80804582
Conc: 523.04 ng/ml m



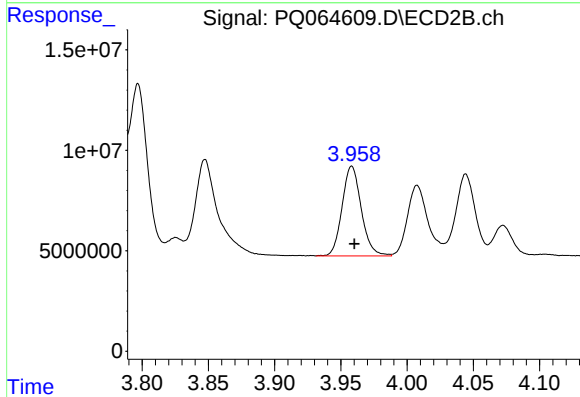
#18 AR-1242-3

R.T.: 4.651 min
Delta R.T.: 0.001 min
Response: 49226107
Conc: 508.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

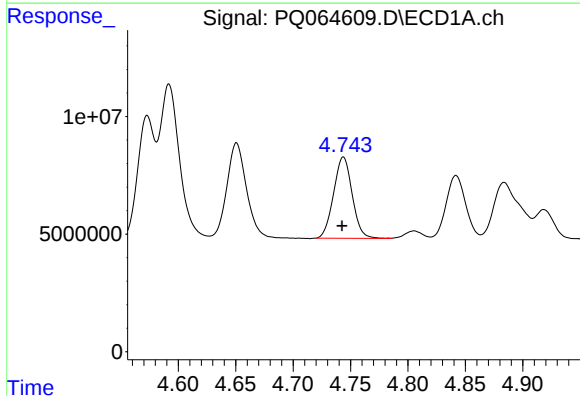
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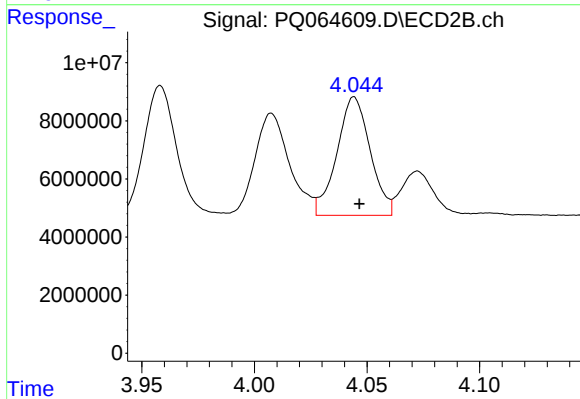
#18 AR-1242-3

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 45045980
Conc: 549.27 ng/ml



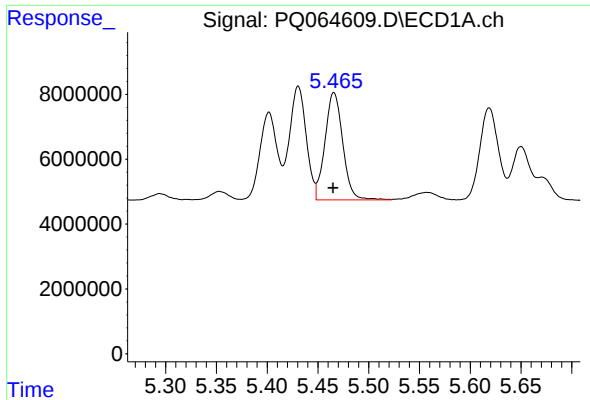
#19 AR-1242-4

R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 38860929
Conc: 511.19 ng/ml



#19 AR-1242-4

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 42129816
Conc: 539.94 ng/ml



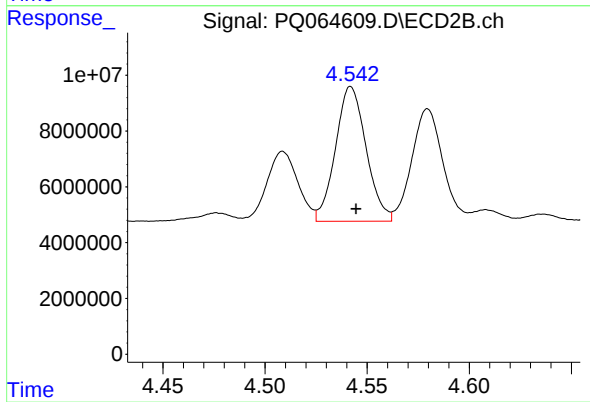
#20 AR-1242-5

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 40427183
Conc: 486.99 ng/ml

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

R.T.: 4.542 min
Delta R.T.: -0.003 min
Response: 50462674
Conc: 523.29 ng/ml