

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121923\
 Data File : PQ064604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 18:16
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/20/2023
 Supervised By :Ankita Jodhani 12/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:20:51 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	2.772	184.9E6	234.3E6	44.565	55.806 #
2)	SA Decachlor...	8.690	7.567	137.9E6	211.7E6	47.055	52.454
Target Compounds							
21)	L5 AR-1248-1	4.571	3.781	36760933	44113713	472.045	545.214m
22)	L5 AR-1248-2	4.840	4.008	52414727	63790284	469.670	520.368
23)	L5 AR-1248-3	5.032	4.045	62278798	60199661	467.965	515.893
24)	L5 AR-1248-4	5.429	4.203	65933621	71827582	460.675	512.382
25)	L5 AR-1248-5	5.465	4.580	64311351	67642109	458.653	508.321

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

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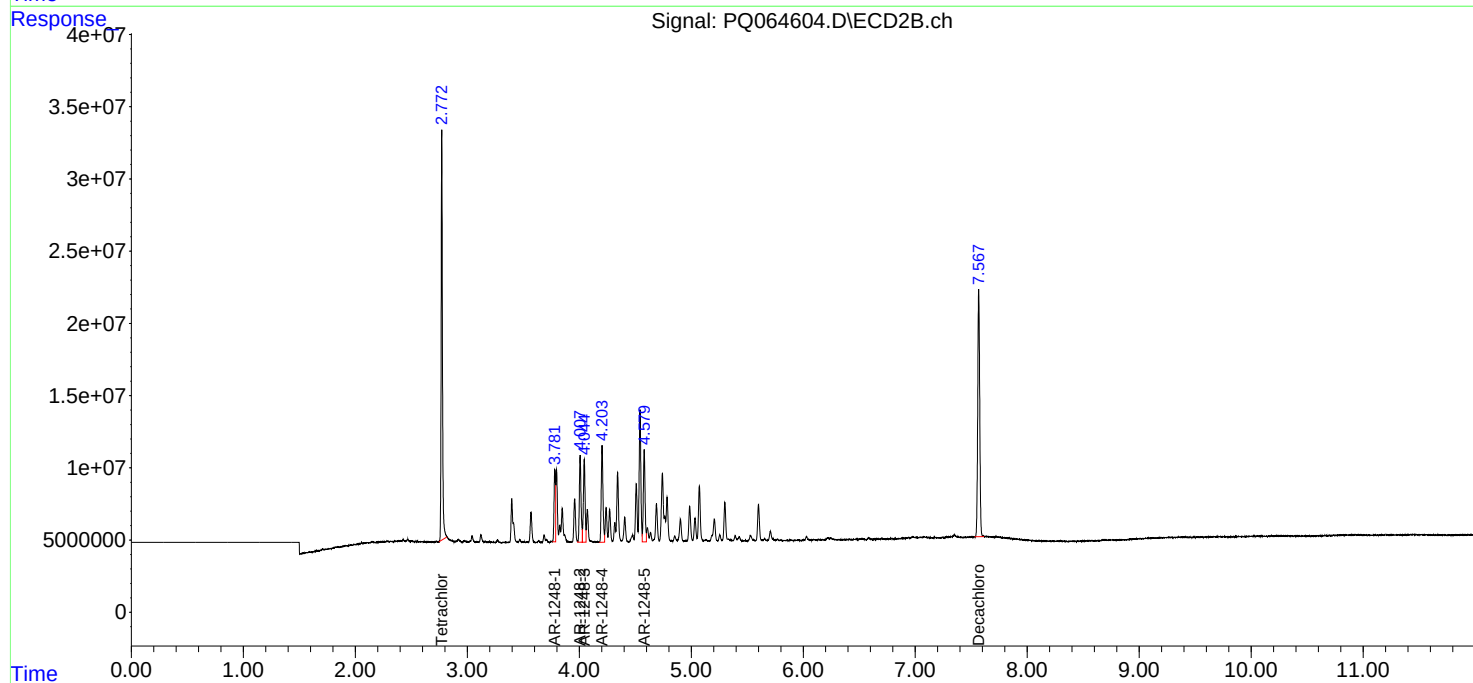
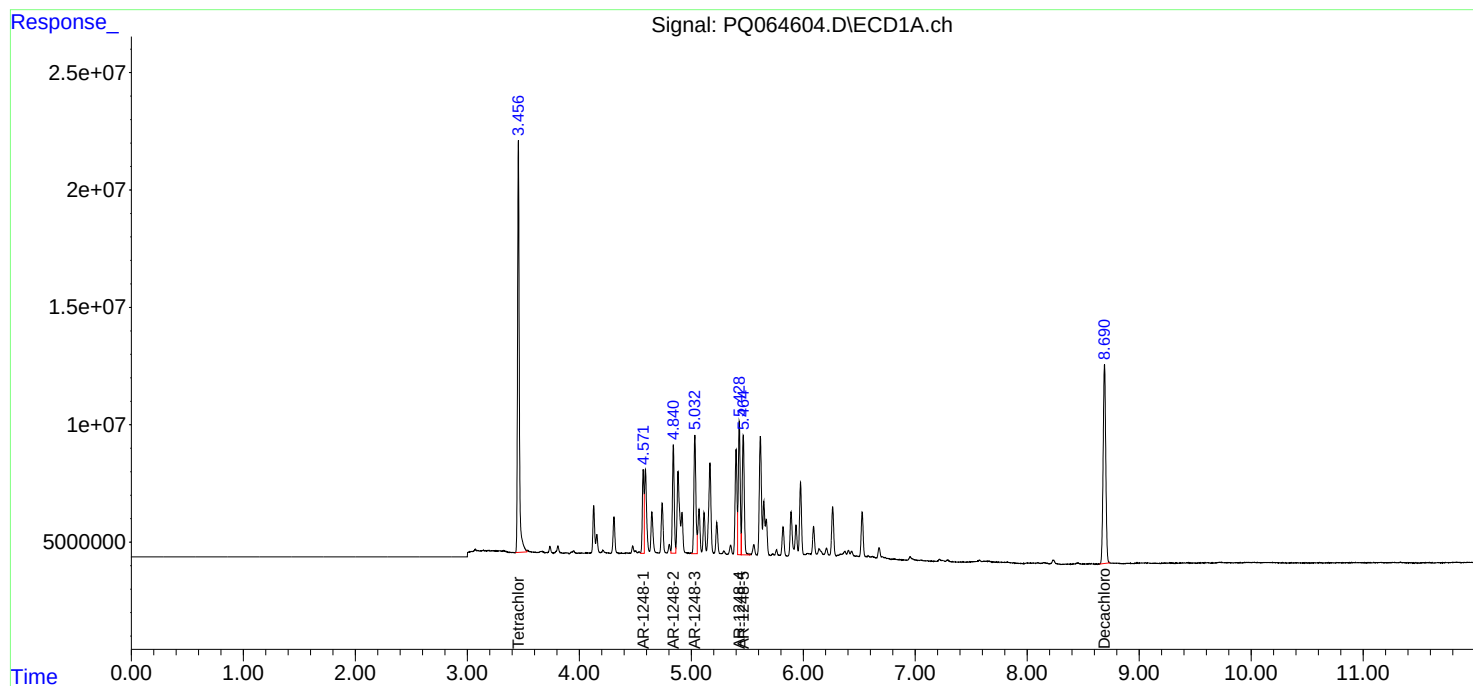
Instrument :
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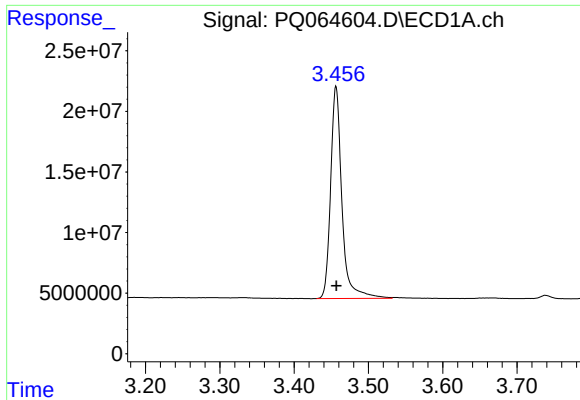
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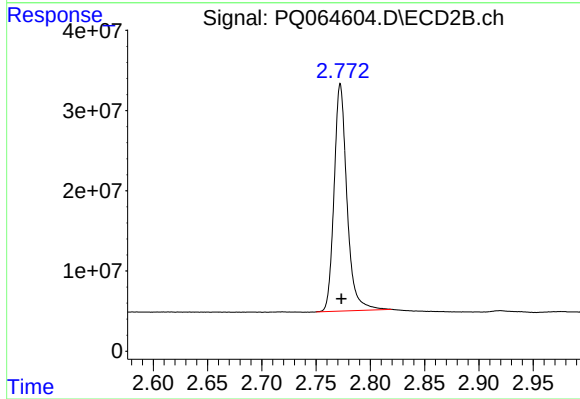
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 184881704
Conc: 44.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

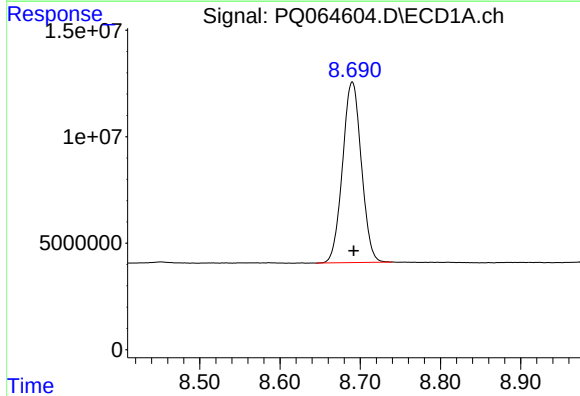
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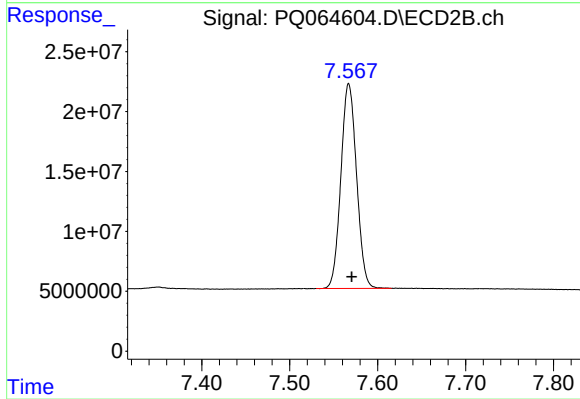
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 234296251
Conc: 55.81 ng/ml



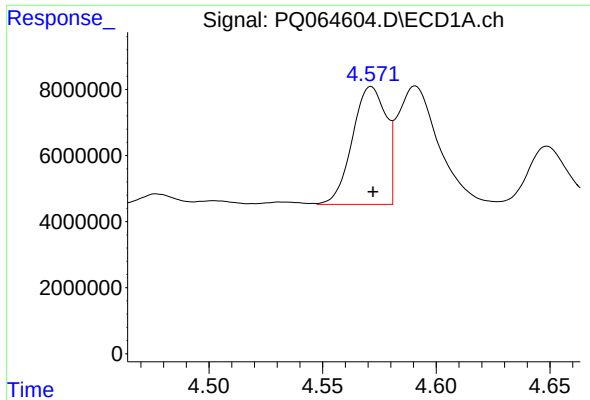
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 137937471
Conc: 47.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 211717522
Conc: 52.45 ng/ml



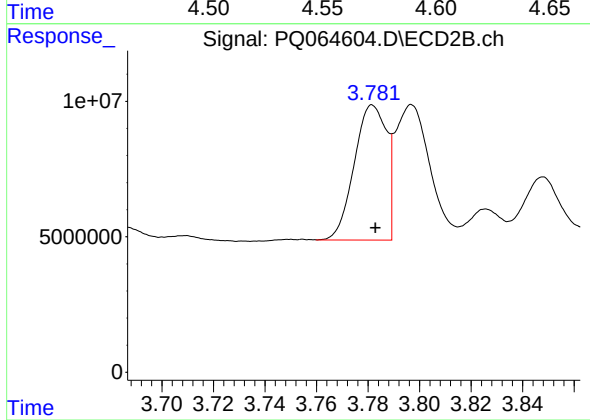
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 36760933
Conc: 472.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

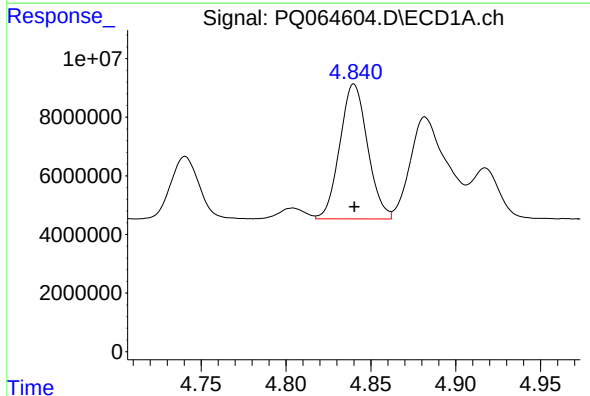
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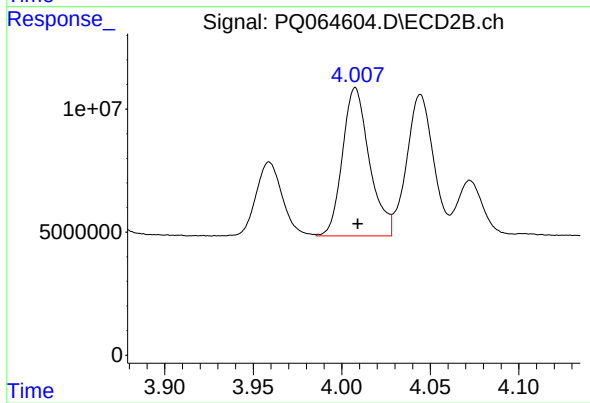
#21 AR-1248-1

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 44113713
Conc: 545.21 ng/ml m



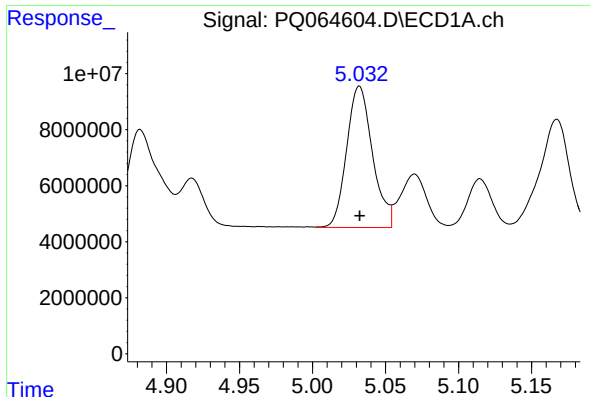
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 52414727
Conc: 469.67 ng/ml



#22 AR-1248-2

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 63790284
Conc: 520.37 ng/ml



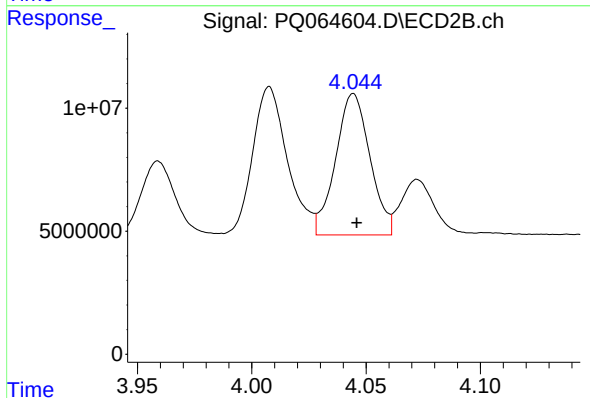
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 62278798
Conc: 467.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

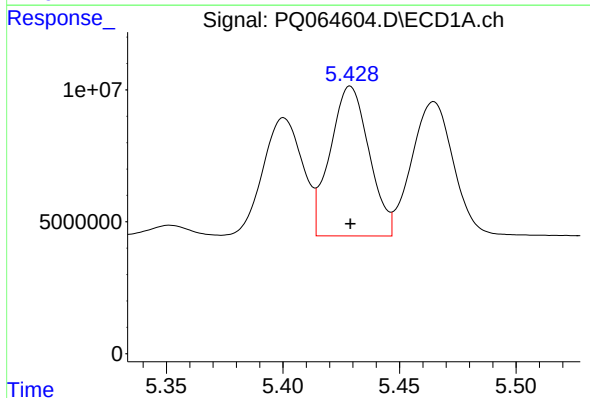
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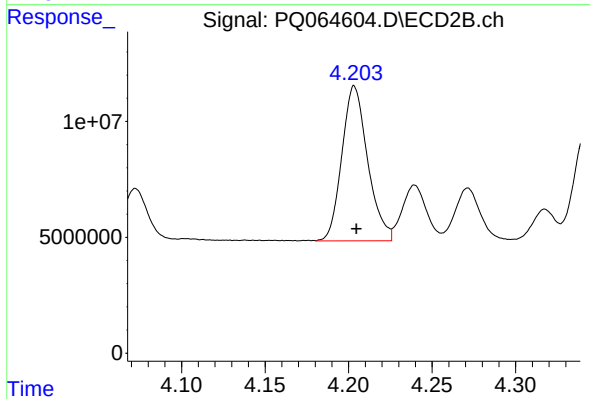
#23 AR-1248-3

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 60199661
Conc: 515.89 ng/ml



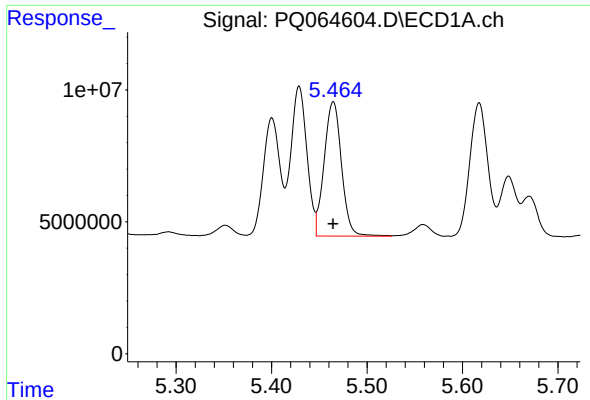
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 65933621
Conc: 460.67 ng/ml



#24 AR-1248-4

R.T.: 4.203 min
Delta R.T.: -0.001 min
Response: 71827582
Conc: 512.38 ng/ml



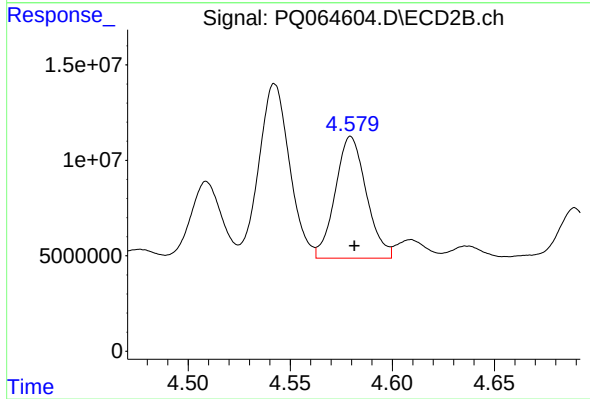
#25 AR-1248-5

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 64311351
Conc: 458.65 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: 67642109
Conc: 508.32 ng/ml