

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091124\
 Data File : PQ068547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 12:47
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2024
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 07:26:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 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...	3.442	2.821	396.9E6	401.3E6	55.585	56.350
2) SA Decachlor...	8.624	7.603	220.9E6	338.8E6	50.678m	51.304
Target Compounds						
21) L5 AR-1248-1	4.544	3.826	77234343	80179139	551.102	561.318
22) L5 AR-1248-2	4.810	4.052	105.4E6	120.2E6	541.047	558.435
23) L5 AR-1248-3	5.000	4.089	127.0E6	114.5E6	541.410	551.374
24) L5 AR-1248-4	5.394	4.247	134.8E6	141.8E6	522.116	554.753
25) L5 AR-1248-5	5.430	4.624	129.2E6	143.3E6	510.136	561.336

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

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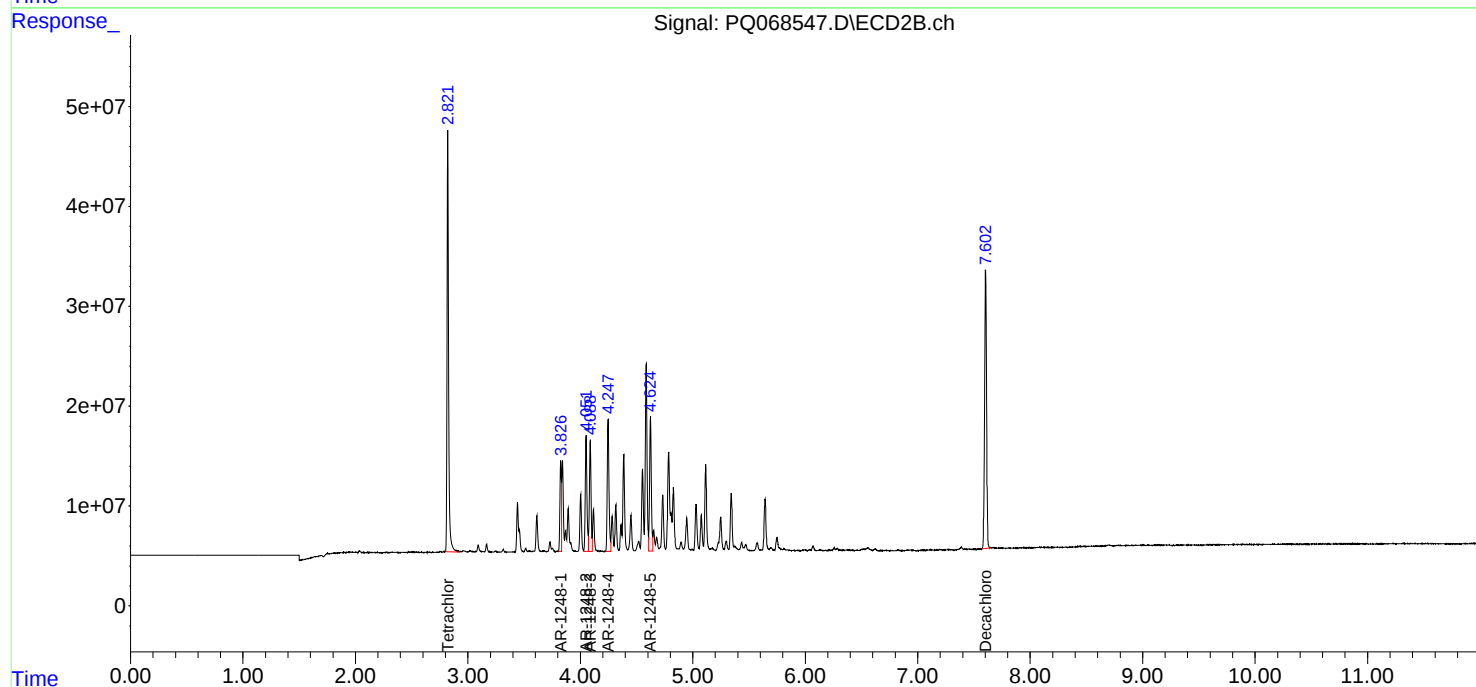
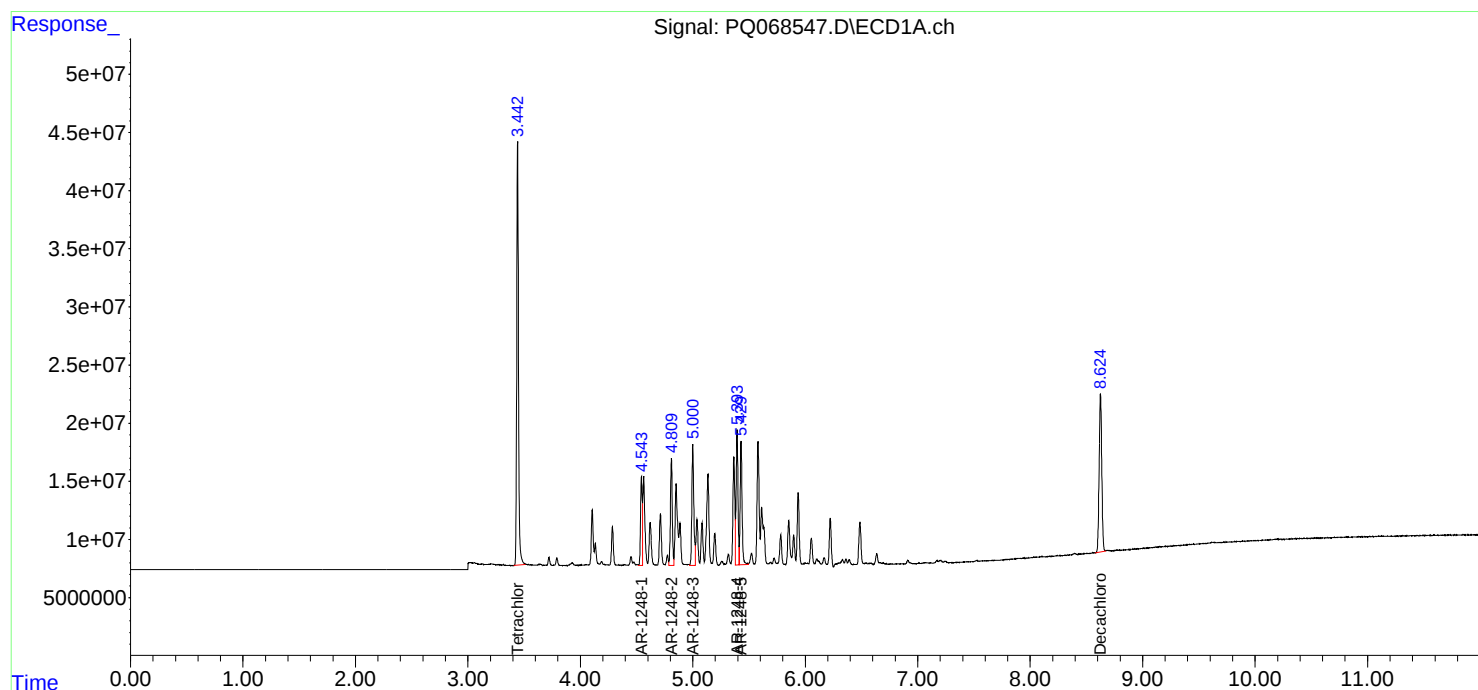
Instrument :
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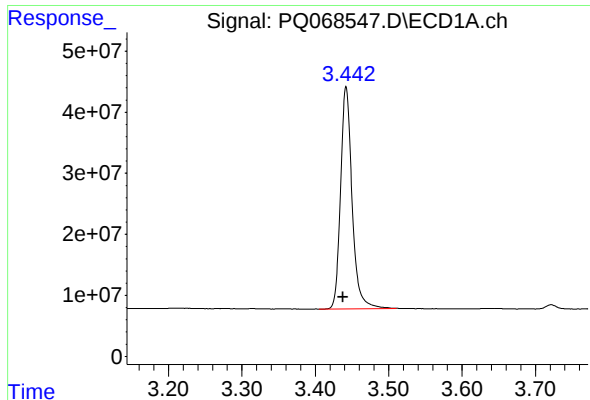
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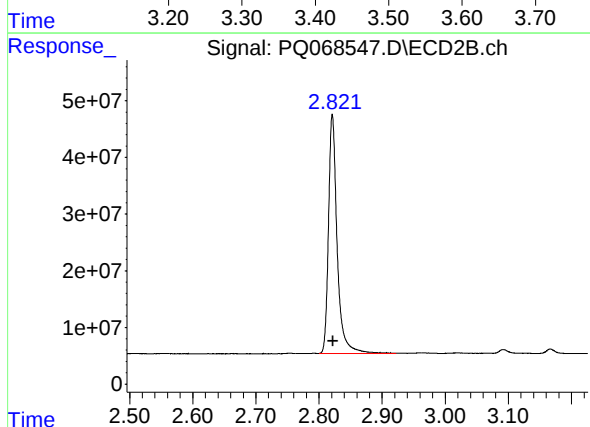
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.004 min
Response: 396912512
Conc: 55.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

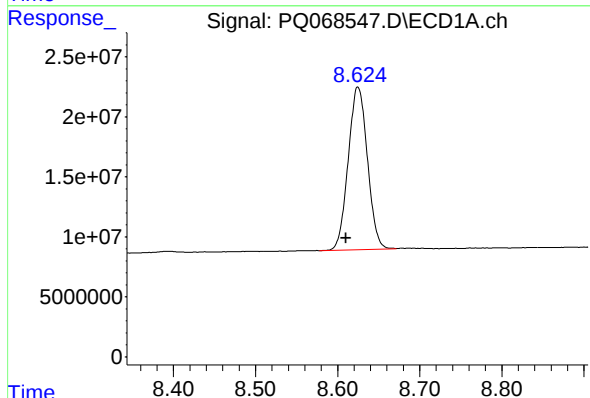
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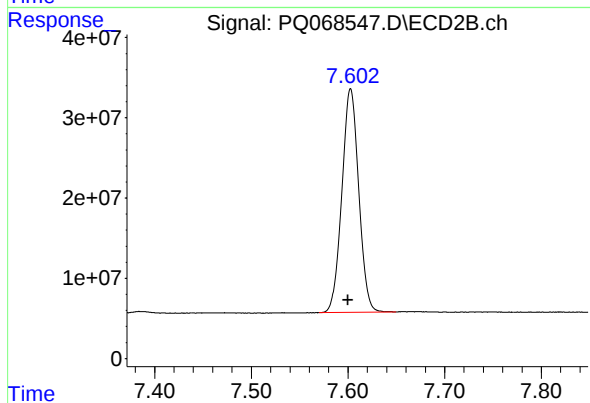
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 401343564
Conc: 56.35 ng/ml



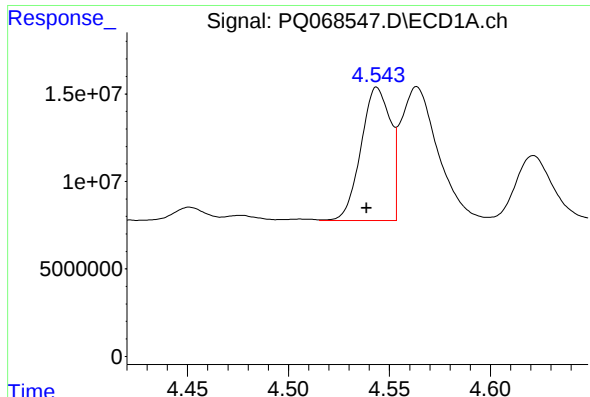
#2 Decachlorobiphenyl

R.T.: 8.624 min
Delta R.T.: 0.014 min
Response: 220868446
Conc: 50.68 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.603 min
Delta R.T.: 0.003 min
Response: 338803892
Conc: 51.30 ng/ml



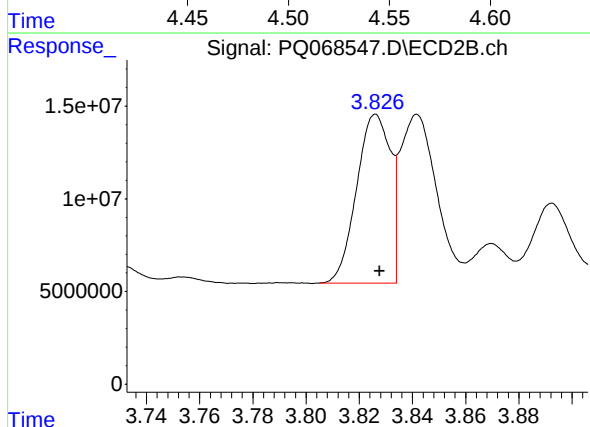
#21 AR-1248-1

R.T.: 4.544 min
Delta R.T.: 0.005 min
Response: 77234343
Conc: 551.10 ng/ml

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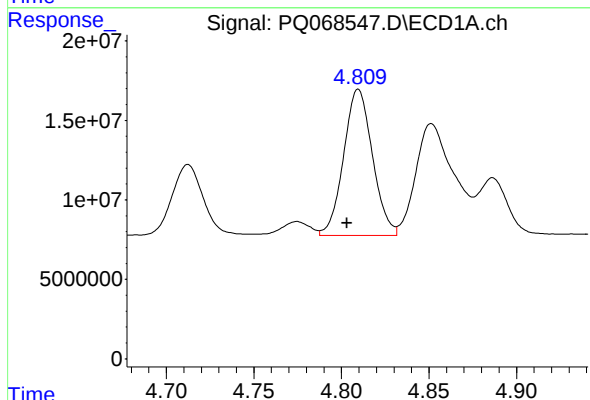
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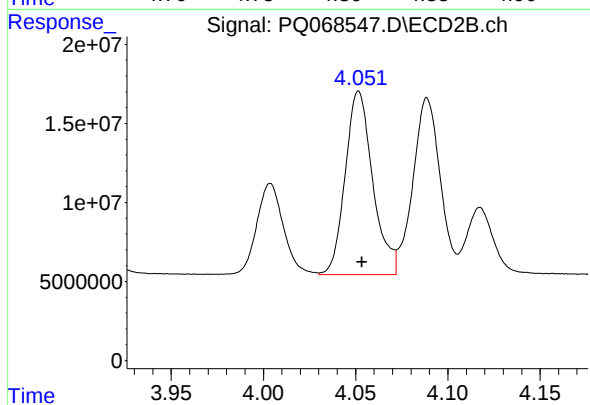
#21 AR-1248-1

R.T.: 3.826 min
Delta R.T.: -0.001 min
Response: 80179139
Conc: 561.32 ng/ml



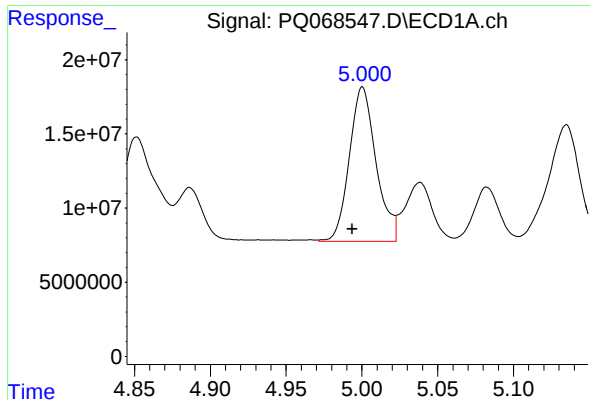
#22 AR-1248-2

R.T.: 4.810 min
Delta R.T.: 0.007 min
Response: 105368523
Conc: 541.05 ng/ml



#22 AR-1248-2

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 120240984
Conc: 558.43 ng/ml



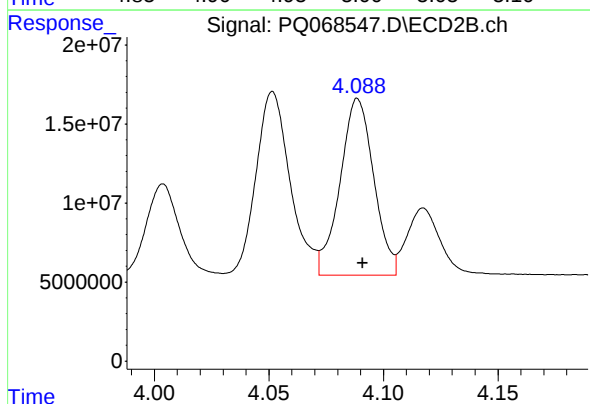
#23 AR-1248-3

R.T.: 5.000 min
Delta R.T.: 0.007 min
Response: 127043458
Conc: 541.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

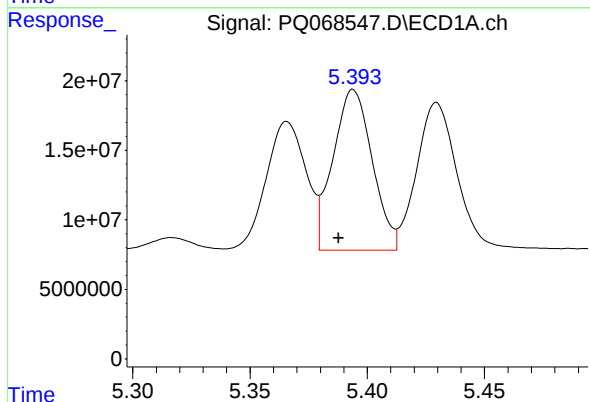
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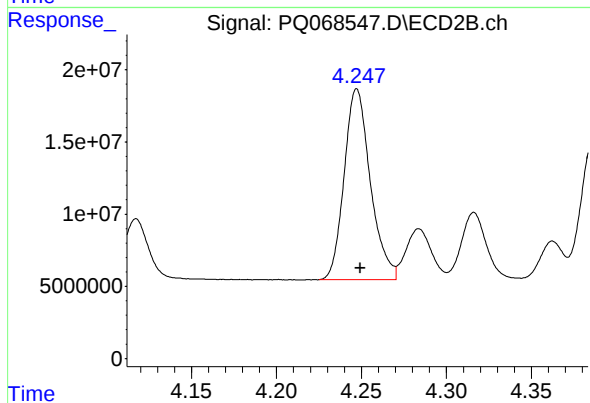
#23 AR-1248-3

R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 114455797
Conc: 551.37 ng/ml



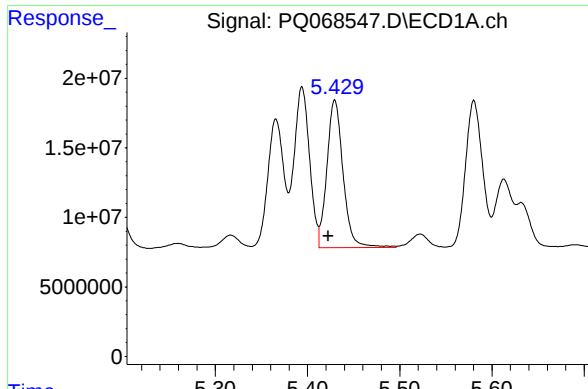
#24 AR-1248-4

R.T.: 5.394 min
Delta R.T.: 0.006 min
Response: 134811540
Conc: 522.12 ng/ml



#24 AR-1248-4

R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 141774664
Conc: 554.75 ng/ml



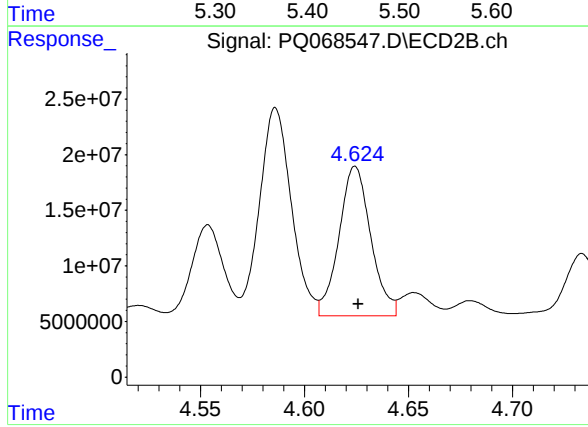
#25 AR-1248-5

R.T.: 5.430 min
Delta R.T.: 0.007 min
Response: 129192534
Conc: 510.14 ng/ml

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

R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 143341119
Conc: 561.34 ng/ml