

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081424\
 Data File : PQ067971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 21:24
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 02:24:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 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...	3.458	2.825	277.7E6	305.1E6	46.799	48.110
2) SA Decachlor...	8.736	7.605	190.7E6	271.4E6	49.492	48.159m
Target Compounds						
21) L5 AR-1248-1	4.572	3.833	52088267	59330111	498.859	521.750
22) L5 AR-1248-2	4.841	4.058	76582432	93751233	453.590	447.867
23) L5 AR-1248-3	5.034	4.095	92397677	87537700	455.444	442.264
24) L5 AR-1248-4	5.436	4.254	99627337	110.2E6	524.082	467.309
25) L5 AR-1248-5	5.471	4.632	81651877	105.1E6	407.311	545.093 #

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

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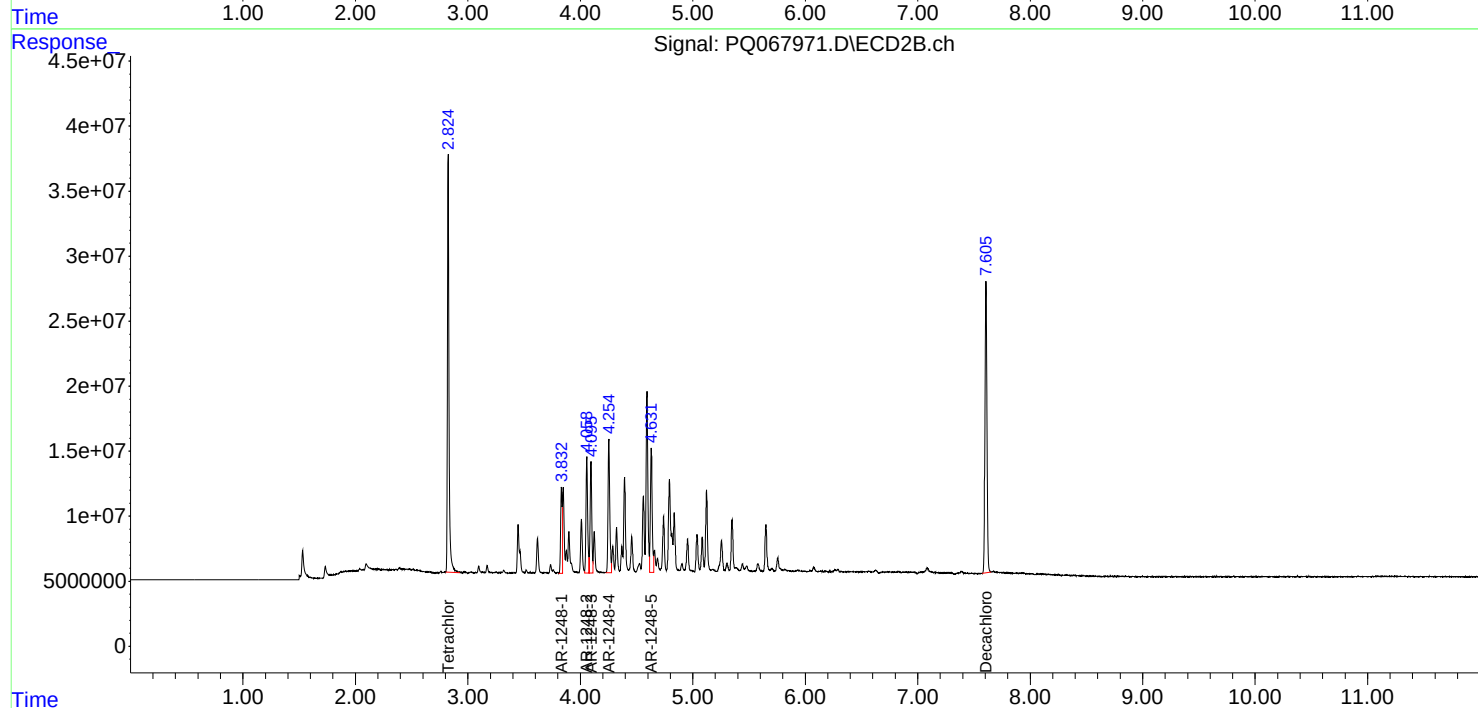
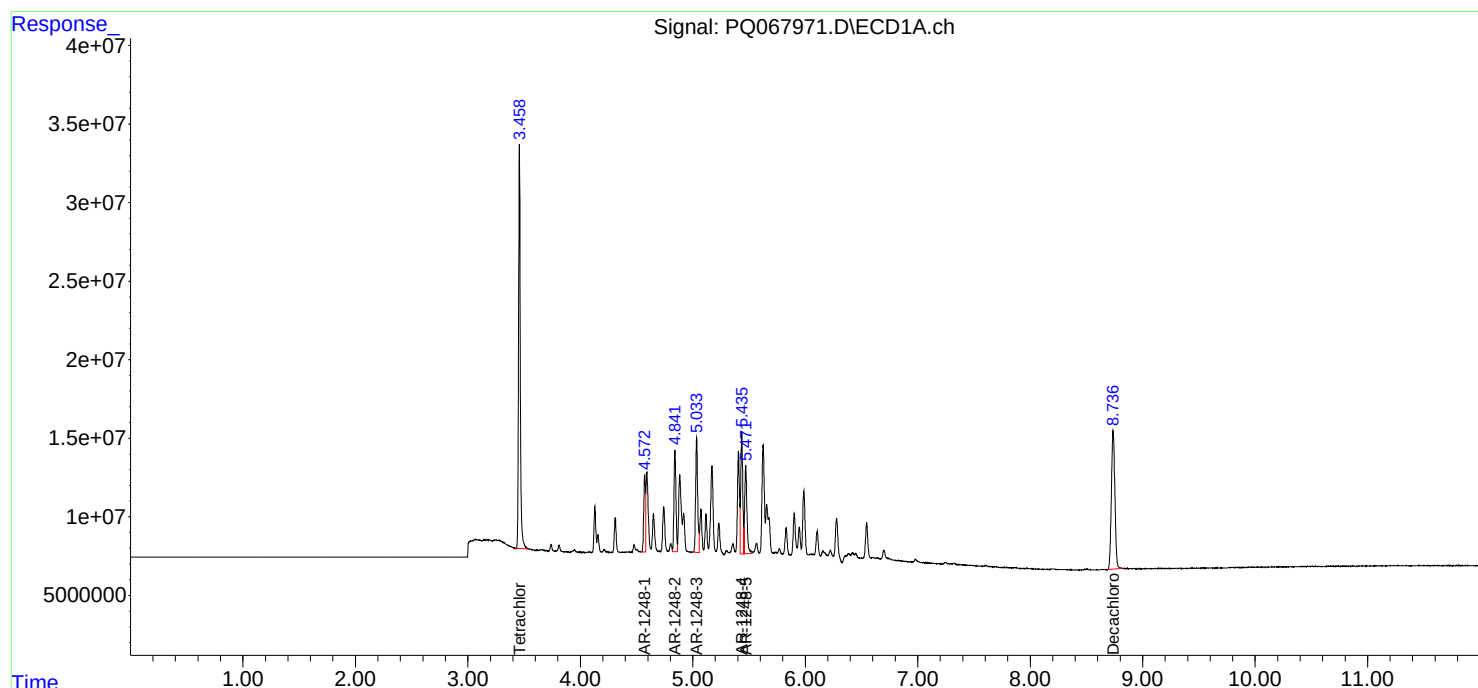
Instrument :
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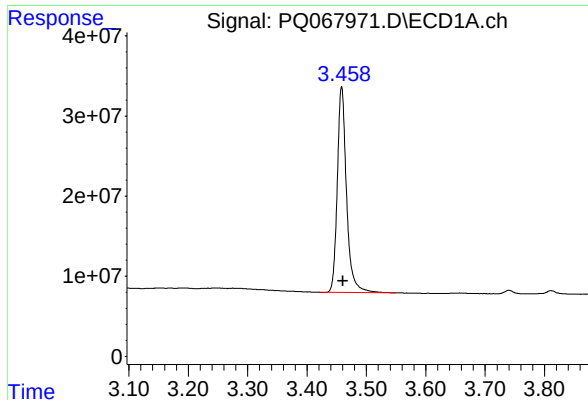
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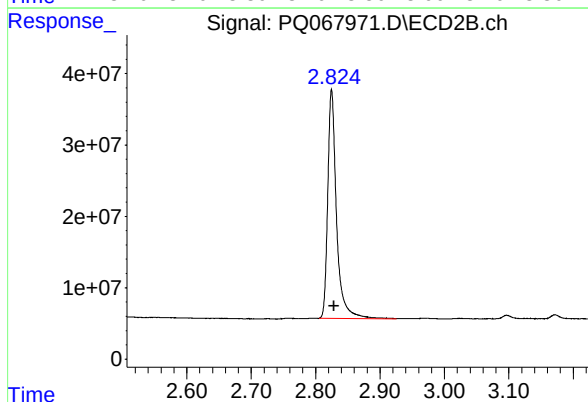
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.003 min
Response: 277664782
Conc: 46.80 ng/ml

Instrument :
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ClientSampleId :
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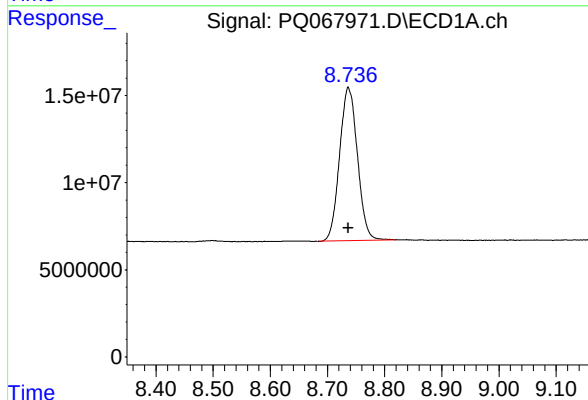
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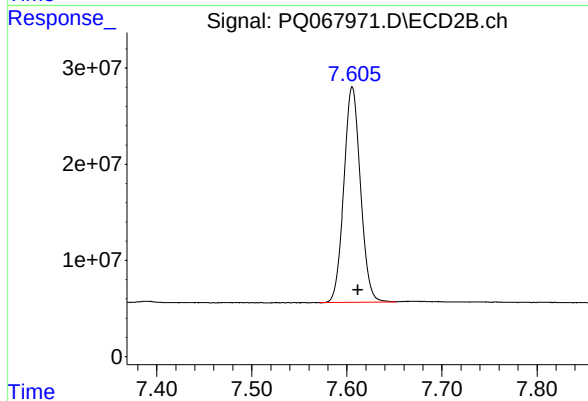
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.004 min
Response: 305118553
Conc: 48.11 ng/ml



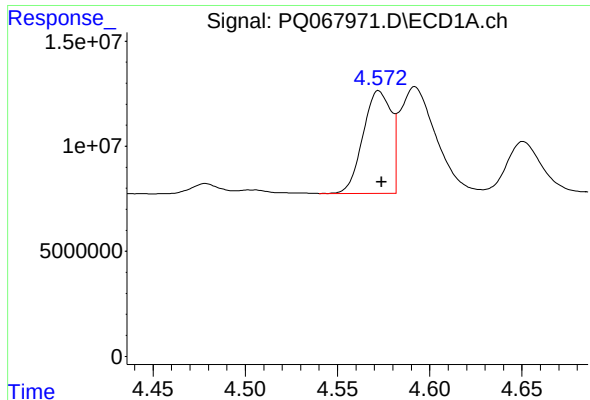
#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 190695262
Conc: 49.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.605 min
Delta R.T.: -0.007 min
Response: 271426535
Conc: 48.16 ng/ml m



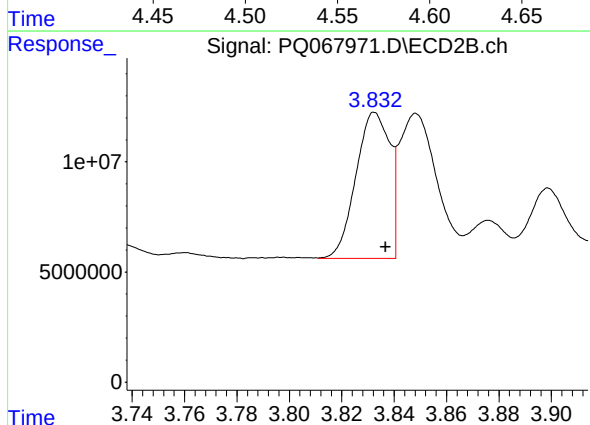
#21 AR-1248-1

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 52088267
Conc: 498.86 ng/ml

Instrument :
ECD_Q
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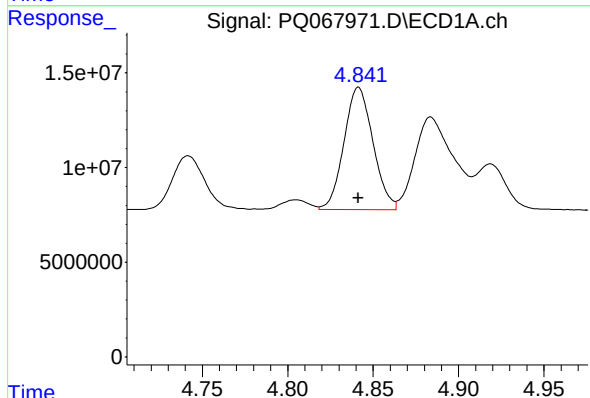
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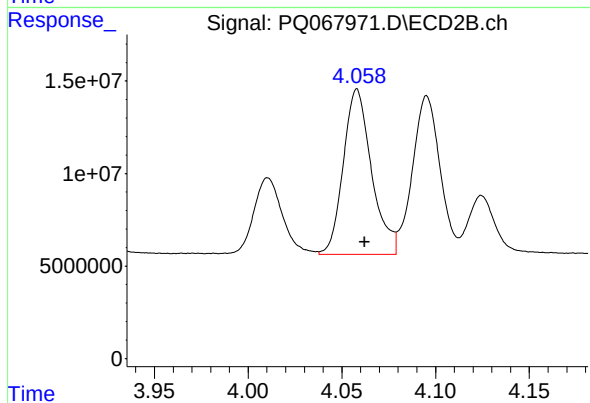
#21 AR-1248-1

R.T.: 3.833 min
Delta R.T.: -0.004 min
Response: 59330111
Conc: 521.75 ng/ml



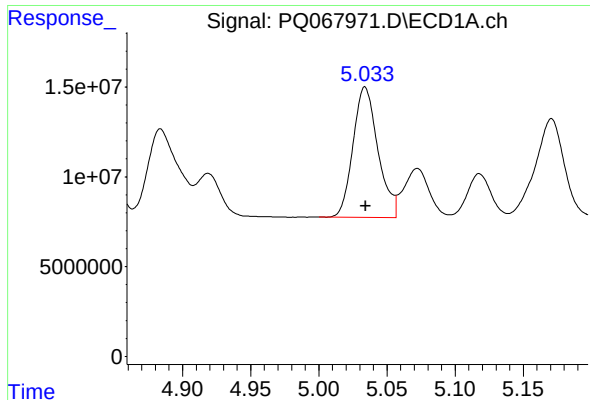
#22 AR-1248-2

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 76582432
Conc: 453.59 ng/ml



#22 AR-1248-2

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 93751233
Conc: 447.87 ng/ml



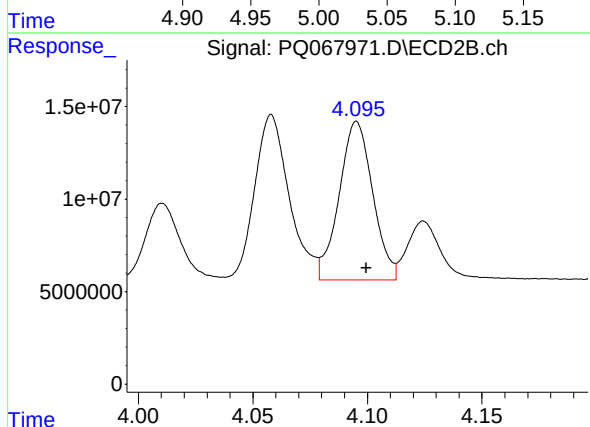
#23 AR-1248-3

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 92397677
Conc: 455.44 ng/ml

Instrument :
ECD_Q
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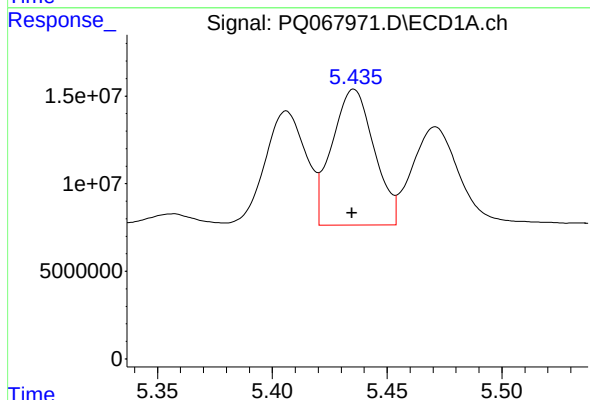
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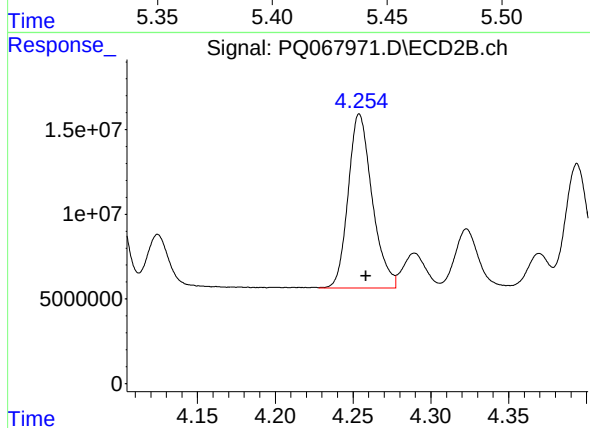
#23 AR-1248-3

R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 87537700
Conc: 442.26 ng/ml



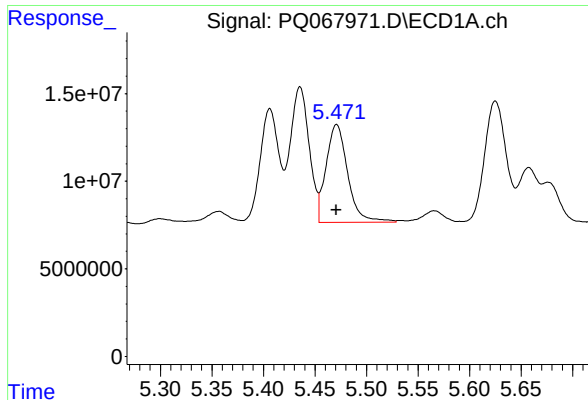
#24 AR-1248-4

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 99627337
Conc: 524.08 ng/ml



#24 AR-1248-4

R.T.: 4.254 min
Delta R.T.: -0.004 min
Response: 110213156
Conc: 467.31 ng/ml



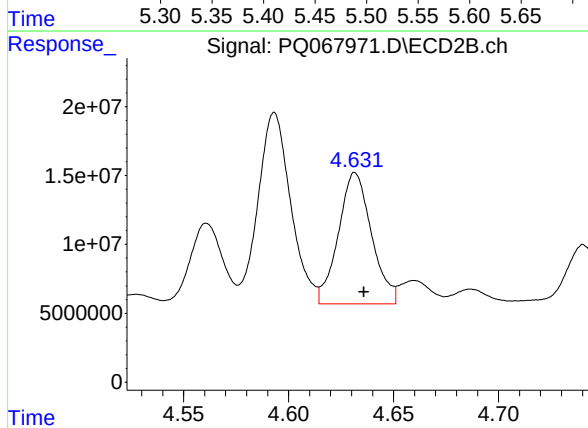
#25 AR-1248-5

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 81651877
Conc: 407.31 ng/ml

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#25 AR-1248-5

R.T.: 4.632 min
Delta R.T.: -0.004 min
Response: 105082957
Conc: 545.09 ng/ml