

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081124\
 Data File : PQ067834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 01:09
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 145 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2024
 Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 06:26:28 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...	3.459	2.826	317.9E6	350.2E6	53.581	55.225
2) SA Decachlor...	8.732	7.607	209.3E6	290.1E6	54.311	51.481
Target Compounds						
21) L5 AR-1248-1	4.573	3.834	58431542	64275616	559.609	565.241m
22) L5 AR-1248-2	4.841	4.060	88802153	108.6E6	525.966	518.959
23) L5 AR-1248-3	5.034	4.097	102.3E6	103.1E6	504.482	520.900
24) L5 AR-1248-4	5.435	4.256	103.7E6	127.6E6	545.483	541.136
25) L5 AR-1248-5	5.470	4.633	105.6E6	115.3E6	526.914	598.176

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

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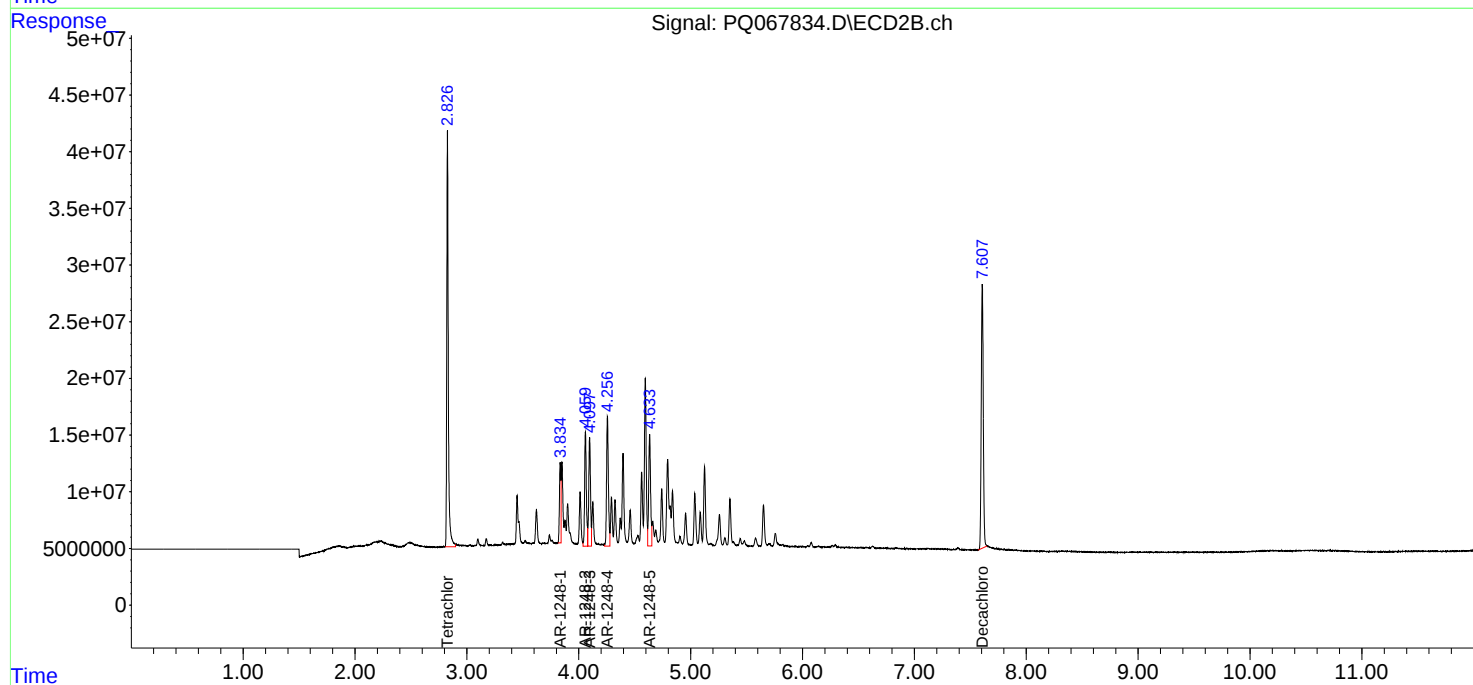
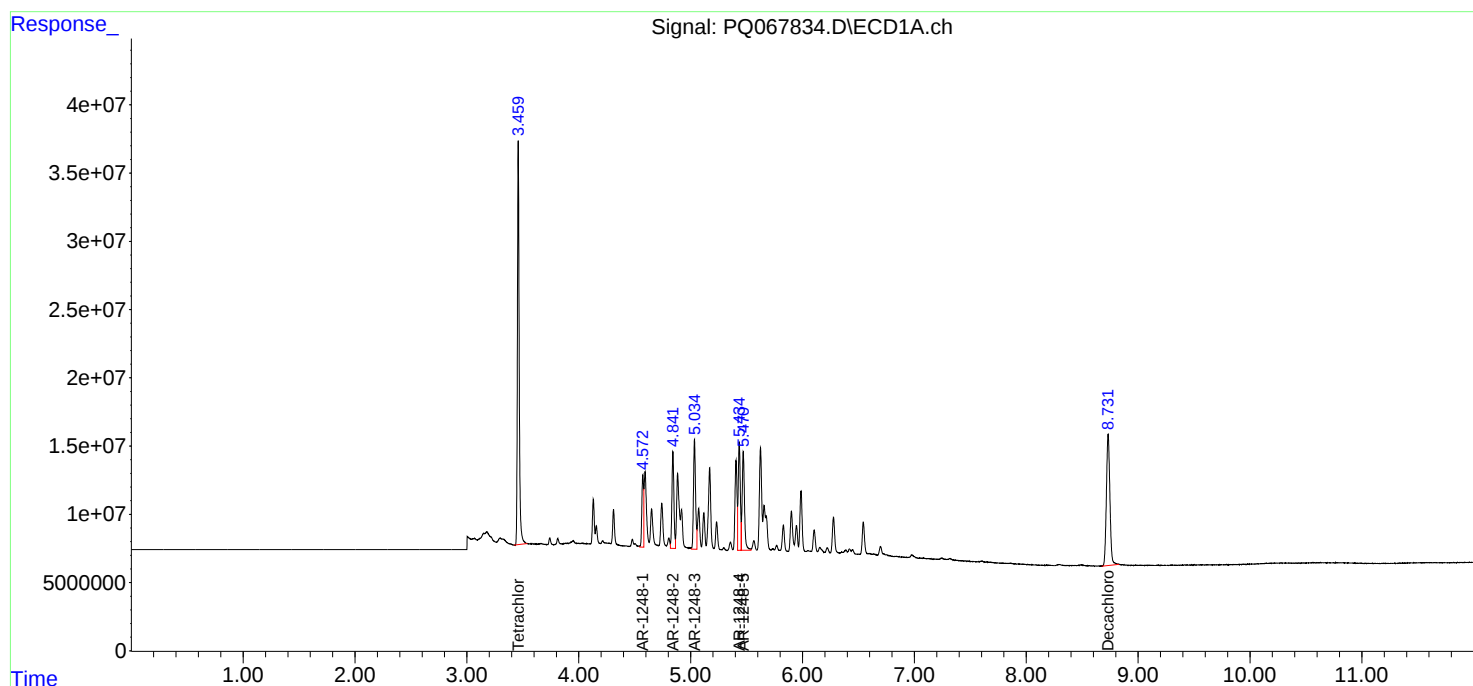
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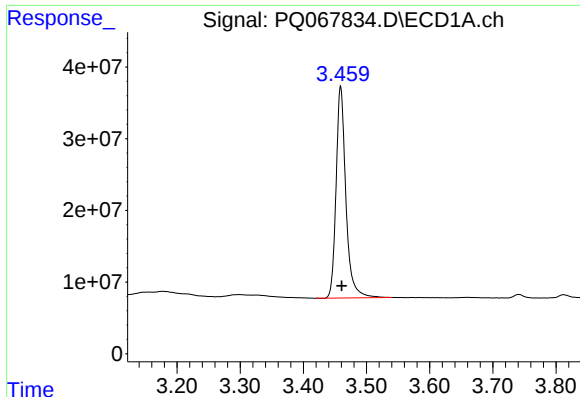
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#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 317908761
Conc: 53.58 ng/ml

Instrument :

ECD_Q

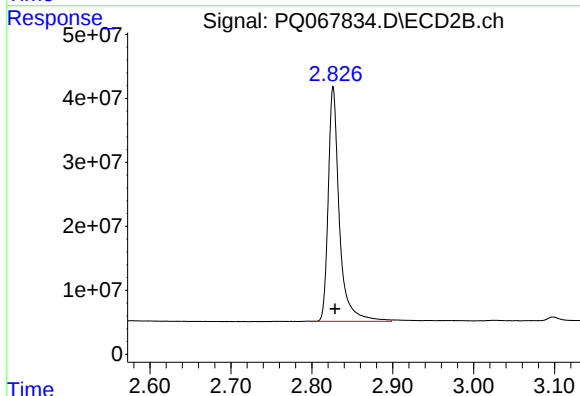
ClientSampleId :

AR1248CCC500

Manual Integrations

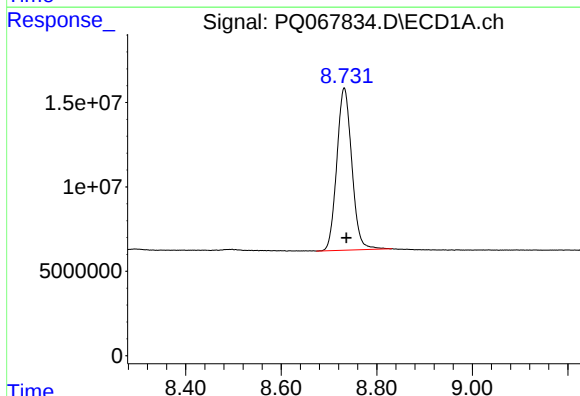
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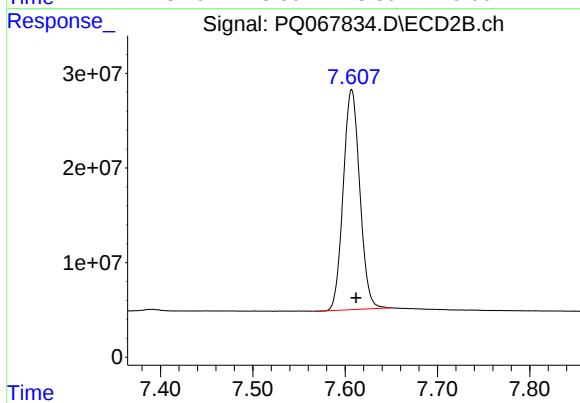
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.002 min
Response: 350248757
Conc: 55.23 ng/ml



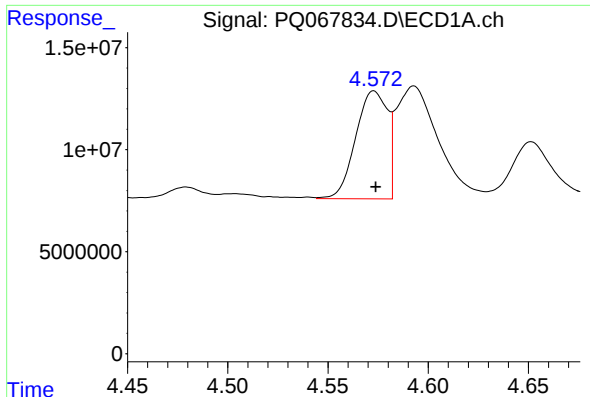
#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.004 min
Response: 209261572
Conc: 54.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 290147966
Conc: 51.48 ng/ml



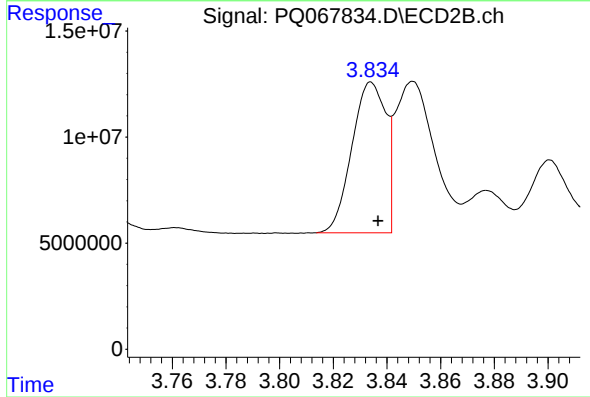
#21 AR-1248-1

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 58431542
Conc: 559.61 ng/ml

Instrument :
ECD_Q
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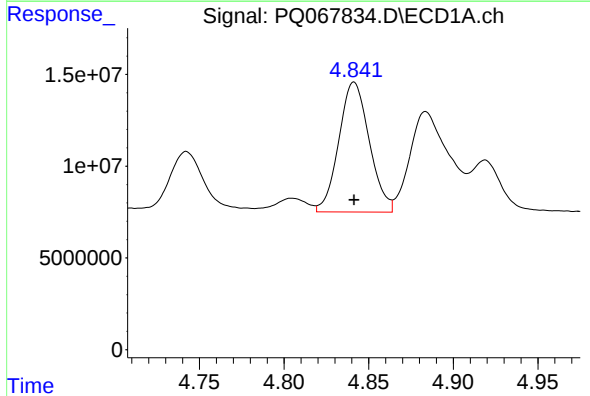
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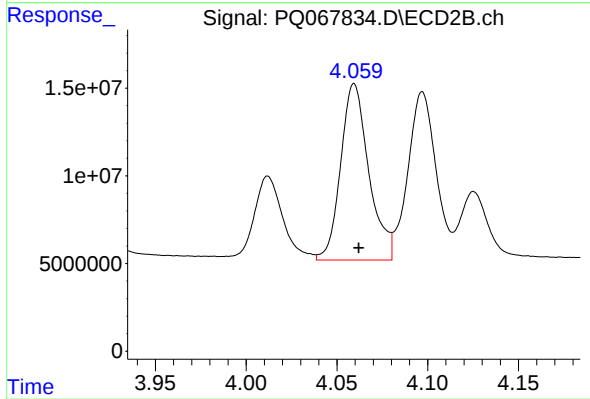
#21 AR-1248-1

R.T.: 3.834 min
Delta R.T.: -0.003 min
Response: 64275616
Conc: 565.24 ng/ml m



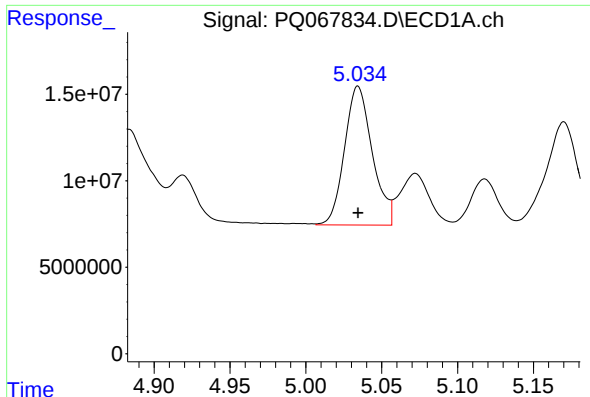
#22 AR-1248-2

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 88802153
Conc: 525.97 ng/ml



#22 AR-1248-2

R.T.: 4.060 min
Delta R.T.: -0.003 min
Response: 108632698
Conc: 518.96 ng/ml



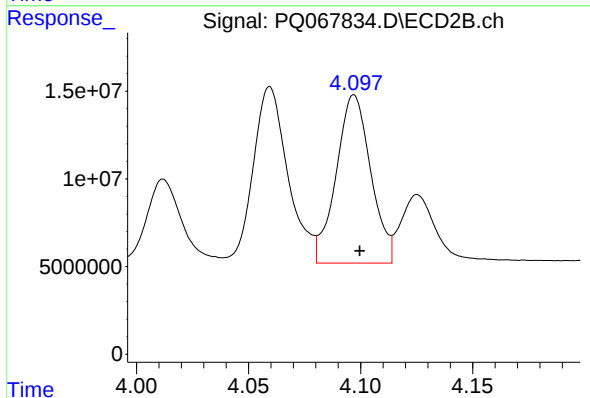
#23 AR-1248-3

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 102346071
Conc: 504.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

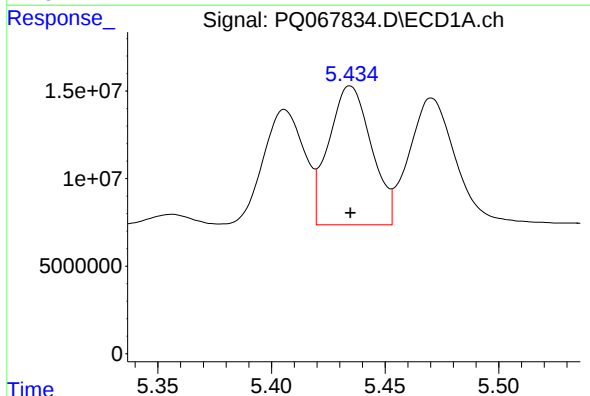
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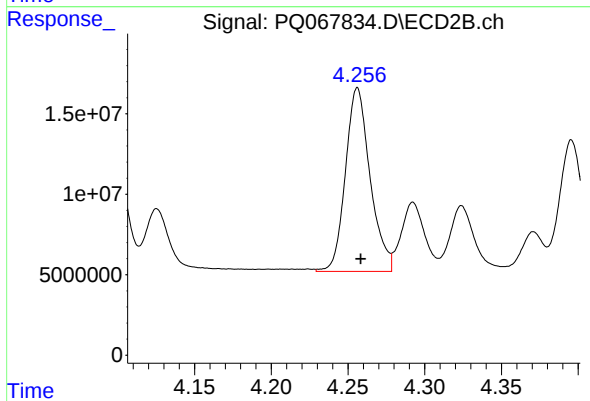
#23 AR-1248-3

R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 103102164
Conc: 520.90 ng/ml



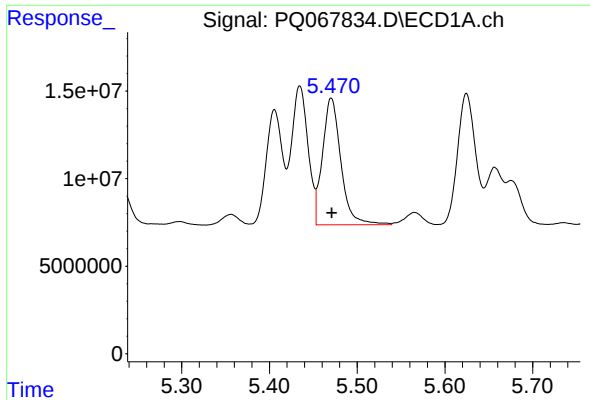
#24 AR-1248-4

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 103695701
Conc: 545.48 ng/ml



#24 AR-1248-4

R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 127625208
Conc: 541.14 ng/ml



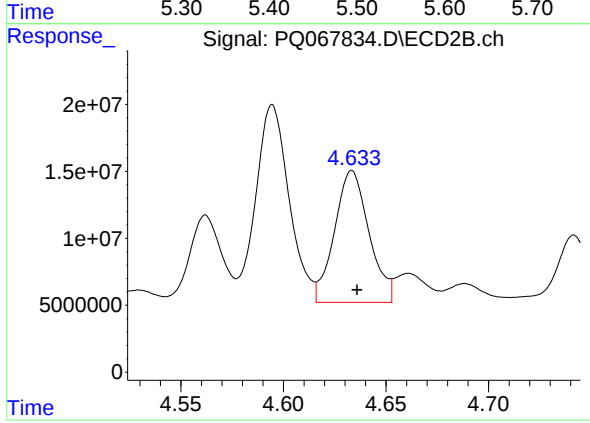
#25 AR-1248-5

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 105628222
Conc: 526.91 ng/ml

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

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 115316285
Conc: 598.18 ng/ml