

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060424\
 Data File : PQ066915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 17:06
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2024
 Supervised By :Ankita Jodhani 06/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:07:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 03 10:00:54 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...	3.449	2.825	302.4E6	316.9E6	54.597	54.166m
2) SA Decachlor...	8.704	7.613	208.6E6	294.6E6	55.016	51.296
Target Compounds						
21) L5 AR-1248-1	4.558	3.834	57803532	67589453	547.866	528.032
22) L5 AR-1248-2	4.827	4.060	80013729	99604670	545.703	519.703
23) L5 AR-1248-3	5.019	4.098	96788641	96325612	553.793	523.315
24) L5 AR-1248-4	5.418	4.257	107.5E6	118.4E6	548.247	524.846
25) L5 AR-1248-5	5.454	4.634	106.3E6	114.4E6	534.551	534.460

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

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Acq On : 04 Jun 2024 17:06
Operator : YP\AJ
Sample : AR1248CCC500
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ALS Vial : 5 Sample Multiplier: 1

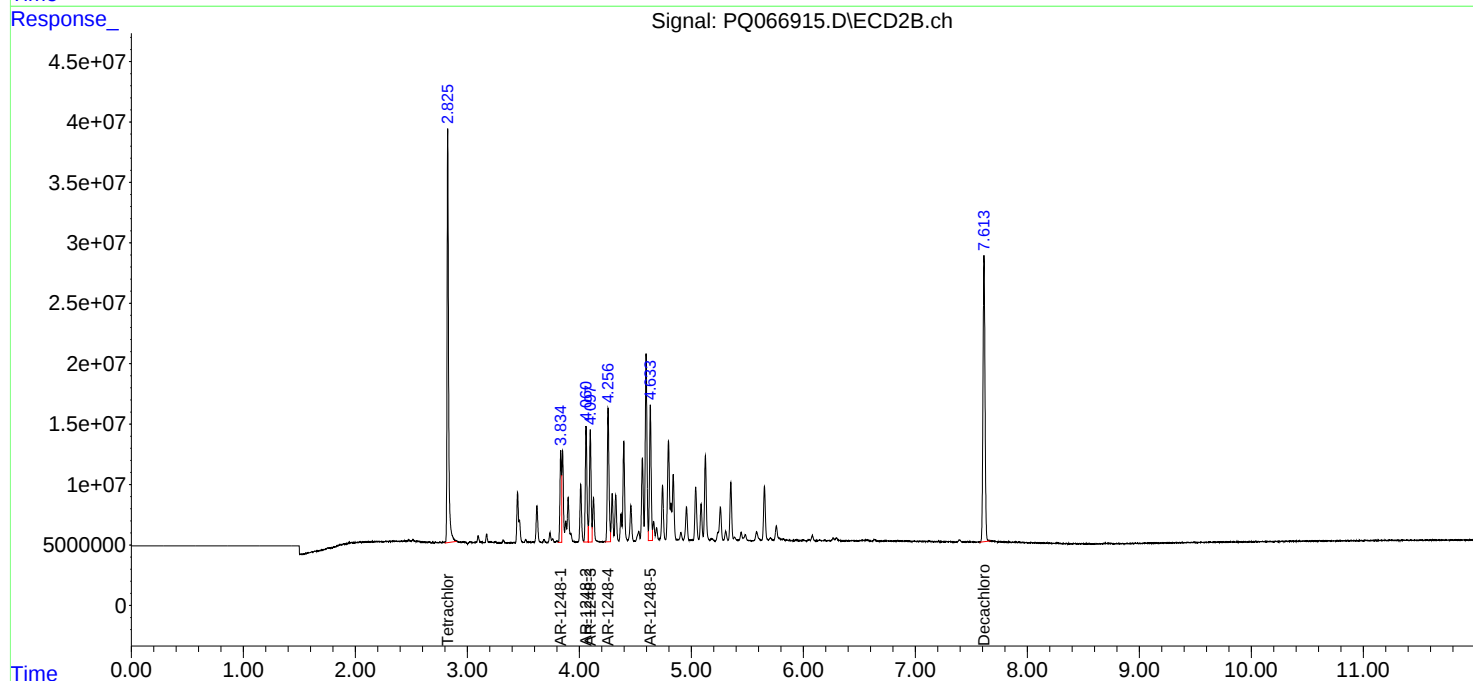
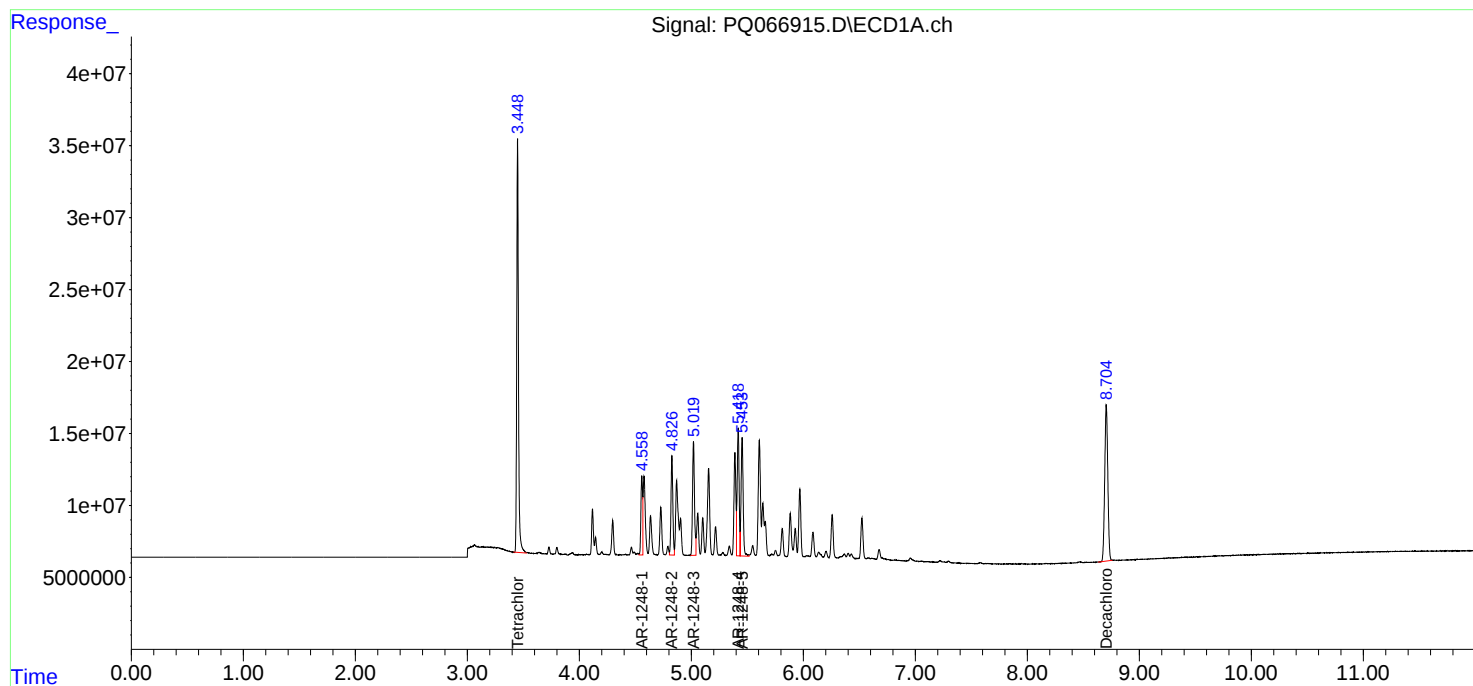
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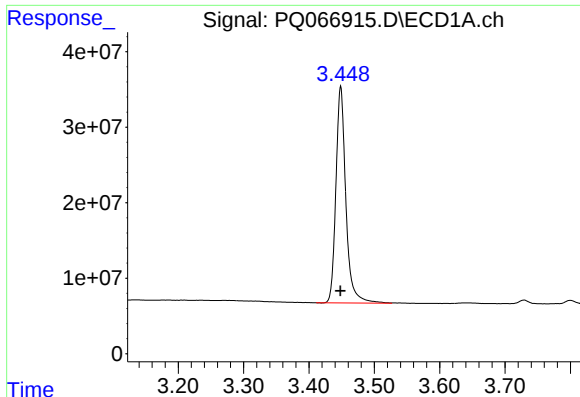
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:07:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 03 10:00:54 2024
Response 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





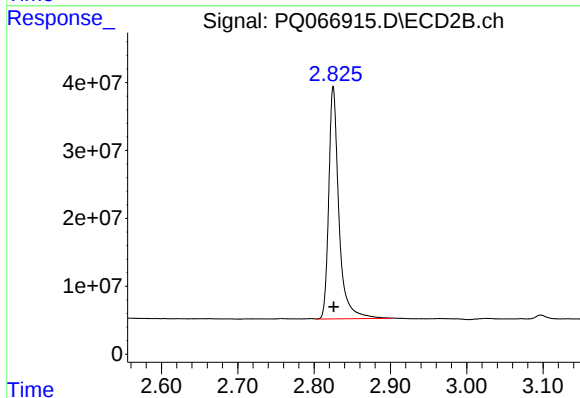
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 302393504
Conc: 54.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

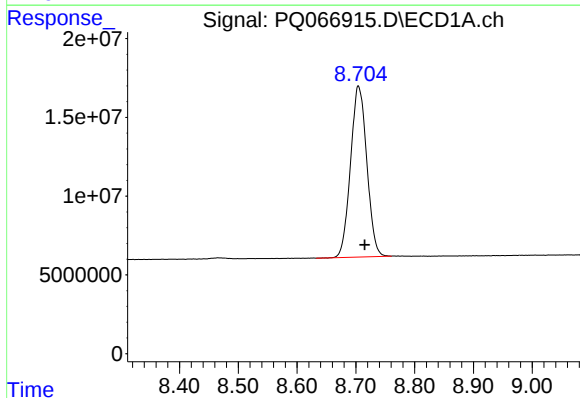
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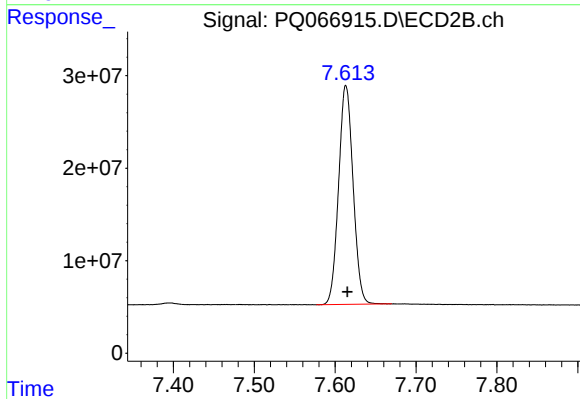
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.001 min
Response: 316865065
Conc: 54.17 ng/ml m



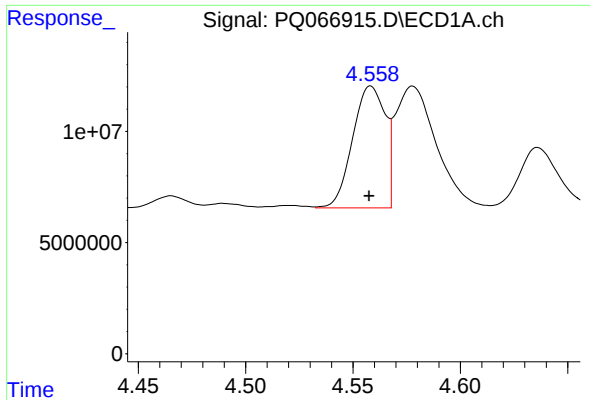
#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.011 min
Response: 208635777
Conc: 55.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 294595152
Conc: 51.30 ng/ml



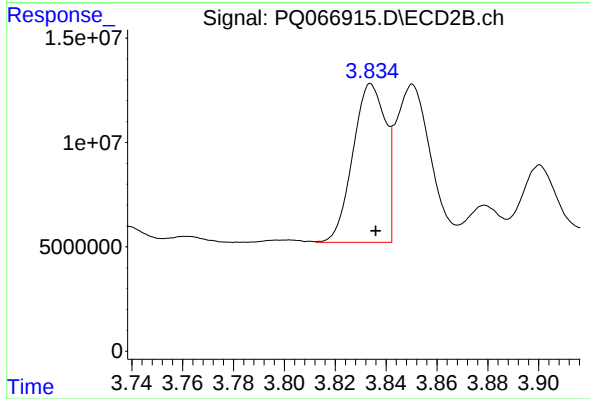
#21 AR-1248-1

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 57803532
Conc: 547.87 ng/ml

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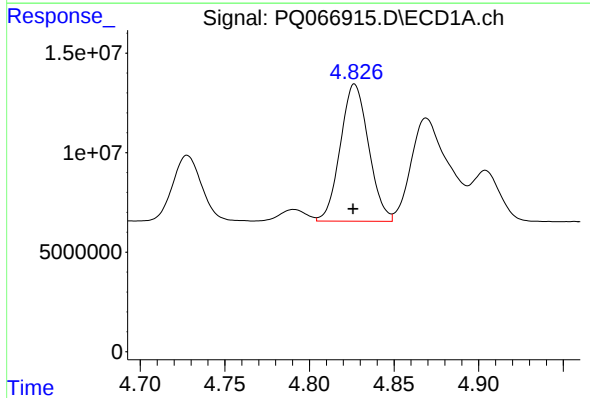
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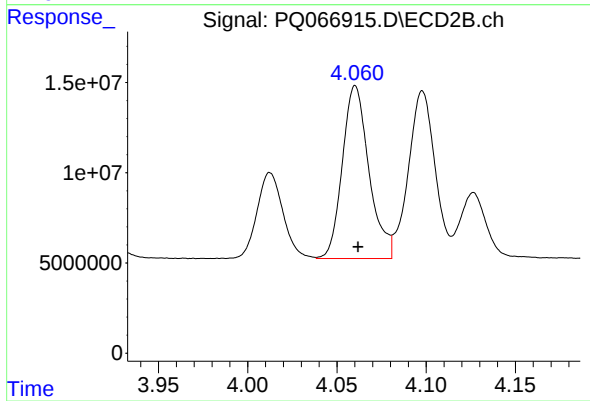
#21 AR-1248-1

R.T.: 3.834 min
Delta R.T.: -0.002 min
Response: 67589453
Conc: 528.03 ng/ml



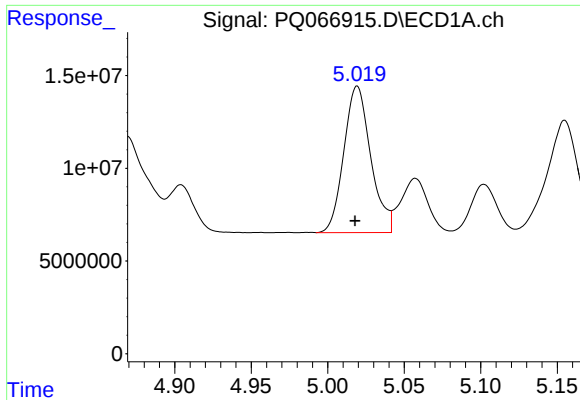
#22 AR-1248-2

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 80013729
Conc: 545.70 ng/ml



#22 AR-1248-2

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 99604670
Conc: 519.70 ng/ml



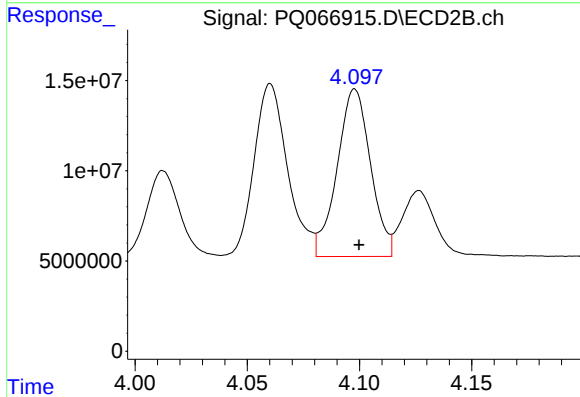
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: 0.001 min
Response: 96788641
Conc: 553.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

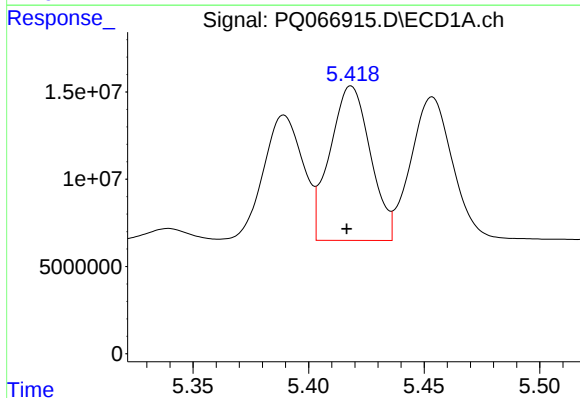
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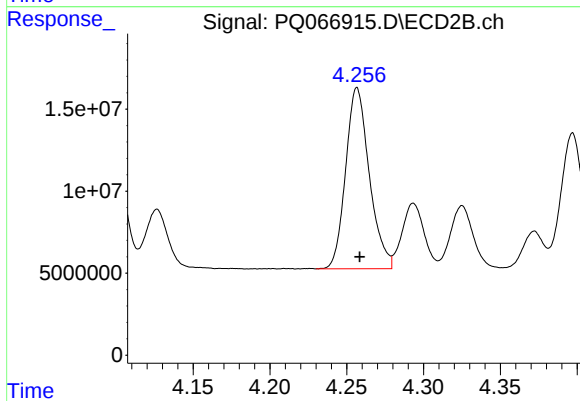
#23 AR-1248-3

R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 96325612
Conc: 523.32 ng/ml



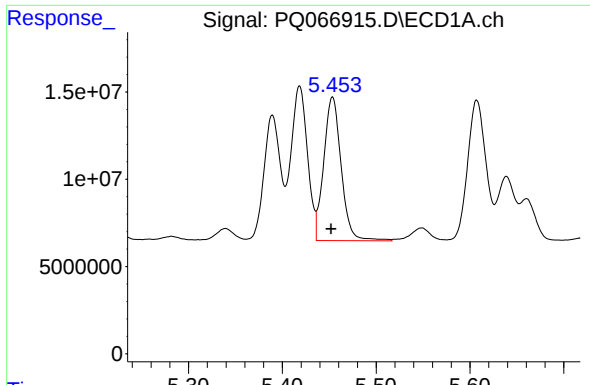
#24 AR-1248-4

R.T.: 5.418 min
Delta R.T.: 0.002 min
Response: 107538051
Conc: 548.25 ng/ml



#24 AR-1248-4

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 118413817
Conc: 524.85 ng/ml



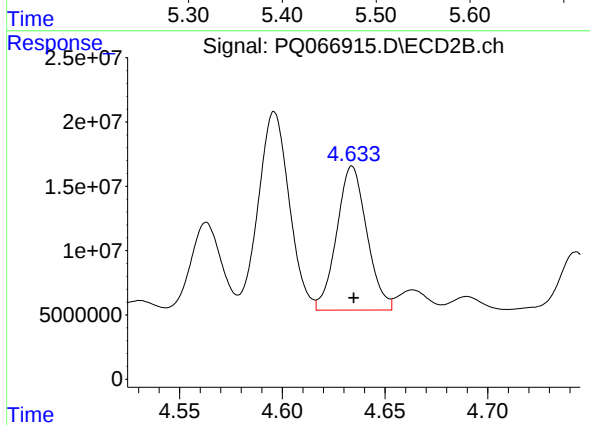
#25 AR-1248-5

R.T.: 5.454 min
Delta R.T.: 0.002 min
Response: 106260296
Conc: 534.55 ng/ml

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

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 114362375
Conc: 534.46 ng/ml