

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071624\
 Data File : PQ067379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 15:54
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2024
 Supervised By :Ankita Jodhani 07/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 02:44:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 17:20:22 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...	3.452	2.823	309.7E6	286.8E6	49.984	47.438
2) SA Decachlor...	8.723	7.607	198.7E6	273.2E6	52.718	45.193
Target Compounds						
21) L5 AR-1248-1	4.564	3.830	57962412	56599960	447.648	424.982
22) L5 AR-1248-2	4.832	4.056	80902254	86164733	462.924	429.606
23) L5 AR-1248-3	5.025	4.094	96081309	81247119	456.955	421.525
24) L5 AR-1248-4	5.425	4.252	108.9E6	101.2E6	474.519	427.607
25) L5 AR-1248-5	5.459	4.630	101.3E6	98862340	441.023m	440.765

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

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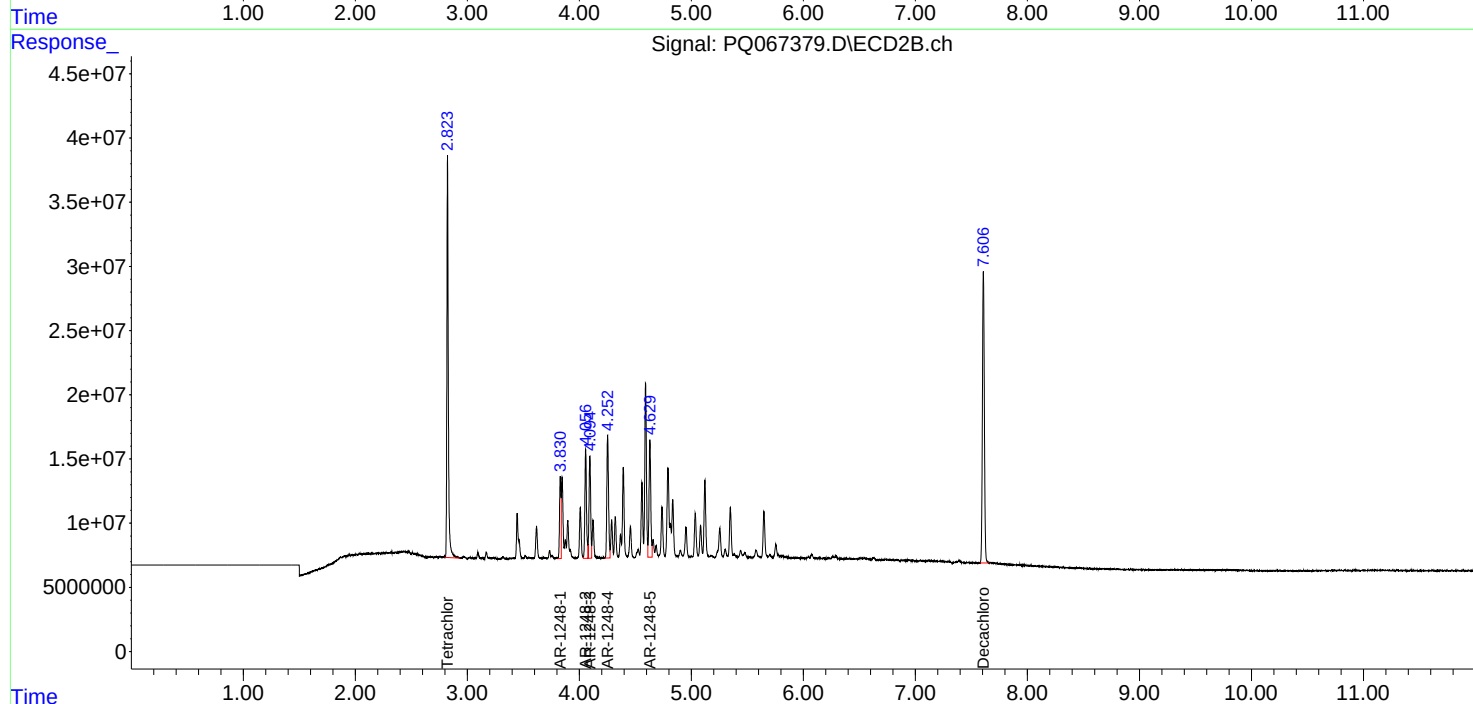
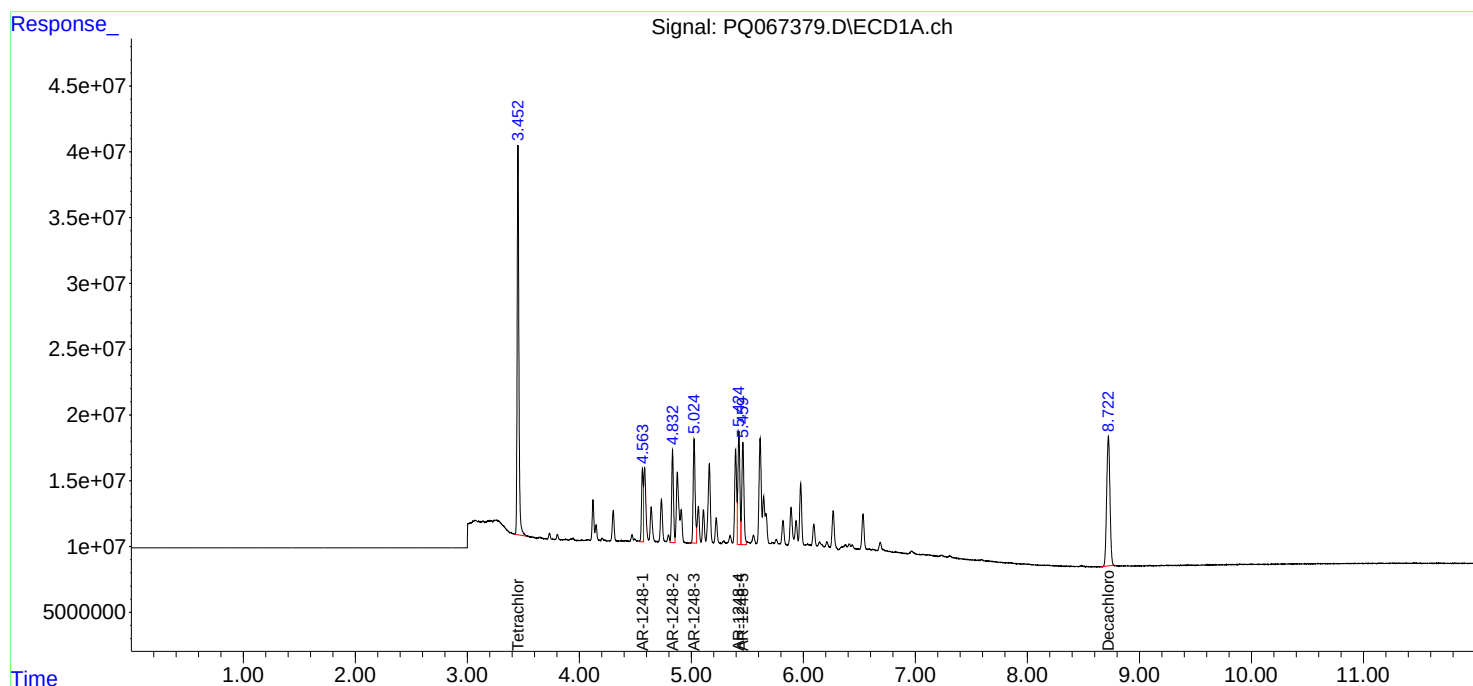
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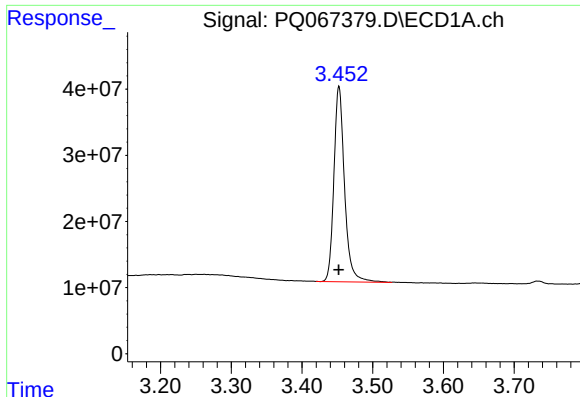
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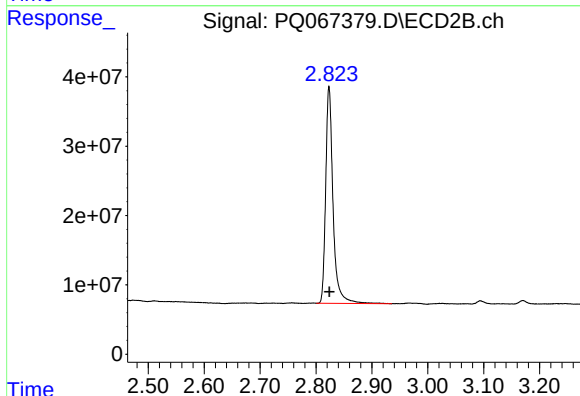
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 309661256
Conc: 49.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

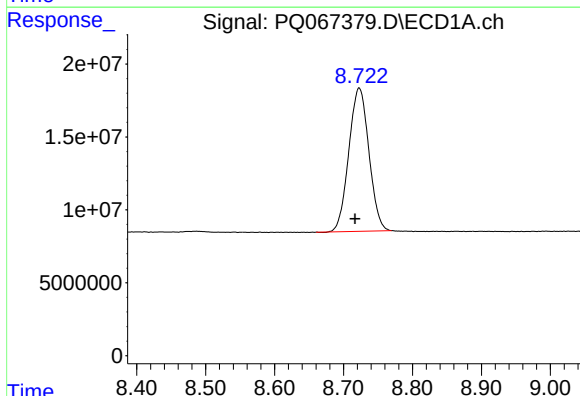
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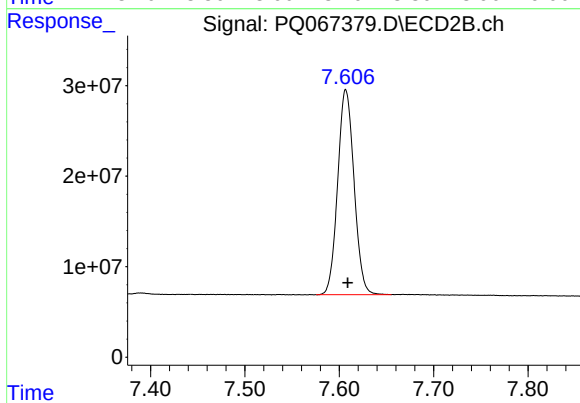
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 286795369
Conc: 47.44 ng/ml



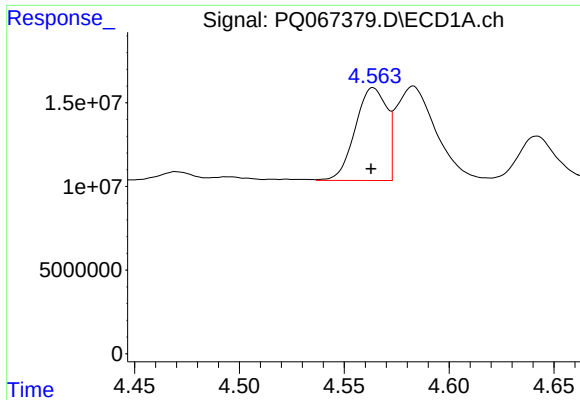
#2 Decachlorobiphenyl

R.T.: 8.723 min
Delta R.T.: 0.006 min
Response: 198652866
Conc: 52.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 273175231
Conc: 45.19 ng/ml



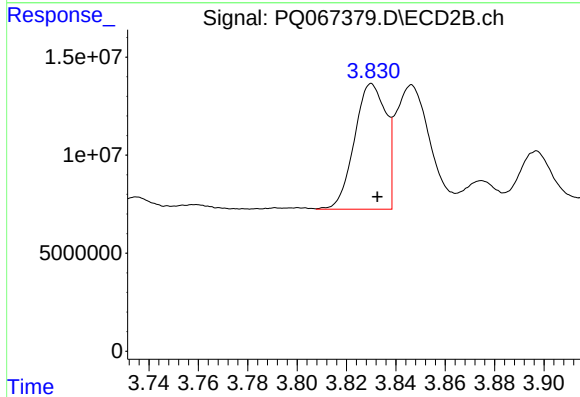
#21 AR-1248-1

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 57962412
Conc: 447.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

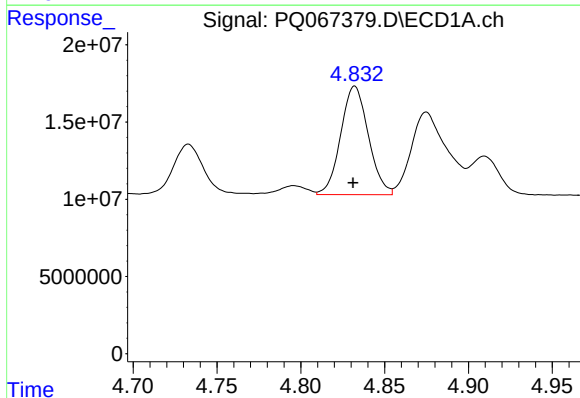
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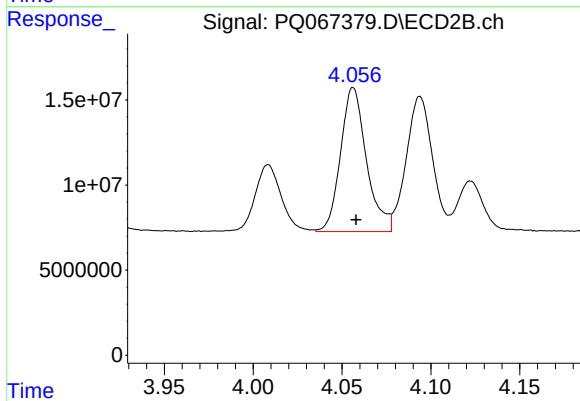
#21 AR-1248-1

R.T.: 3.830 min
Delta R.T.: -0.002 min
Response: 56599960
Conc: 424.98 ng/ml



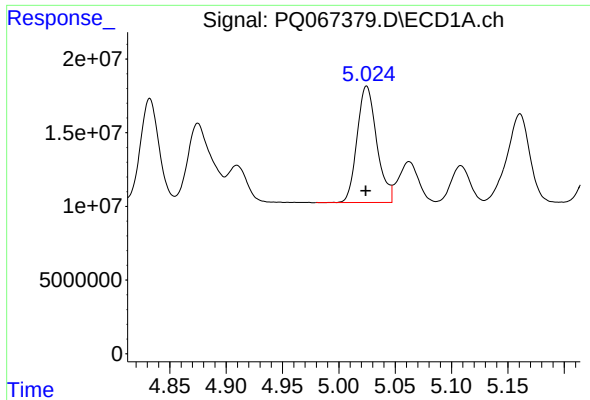
#22 AR-1248-2

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 80902254
Conc: 462.92 ng/ml



#22 AR-1248-2

R.T.: 4.056 min
Delta R.T.: -0.002 min
Response: 86164733
Conc: 429.61 ng/ml



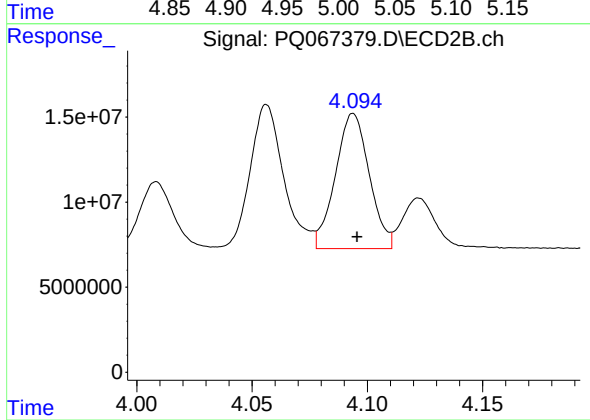
#23 AR-1248-3

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 96081309
Conc: 456.96 ng/ml

Instrument :
ECD_Q
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AR1248CCC500

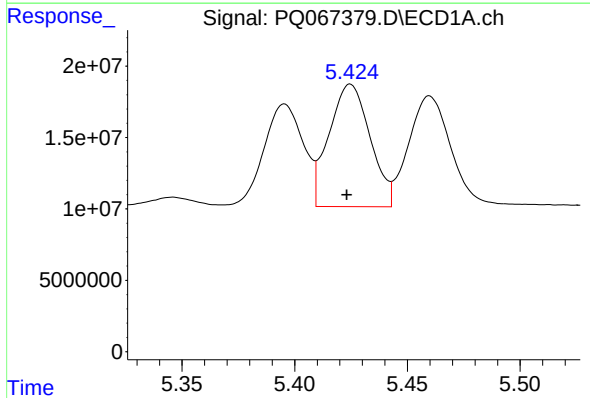
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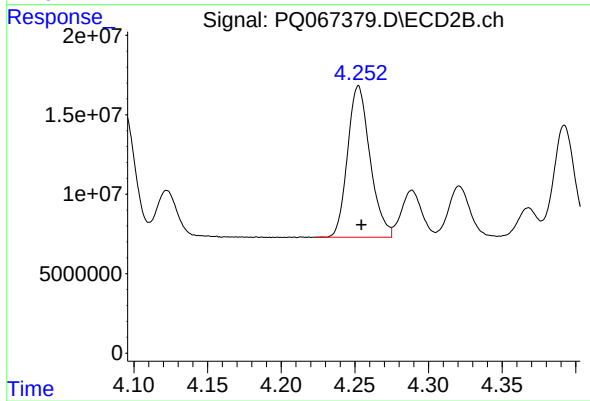
#23 AR-1248-3

R.T.: 4.094 min
Delta R.T.: -0.002 min
Response: 81247119
Conc: 421.52 ng/ml



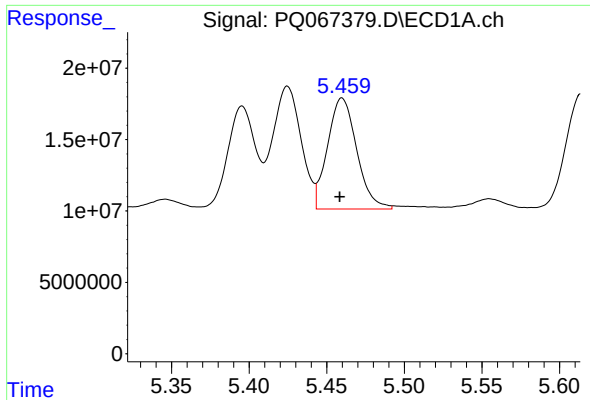
#24 AR-1248-4

R.T.: 5.425 min
Delta R.T.: 0.002 min
Response: 108855329
Conc: 474.52 ng/ml



#24 AR-1248-4

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 101224438
Conc: 427.61 ng/ml



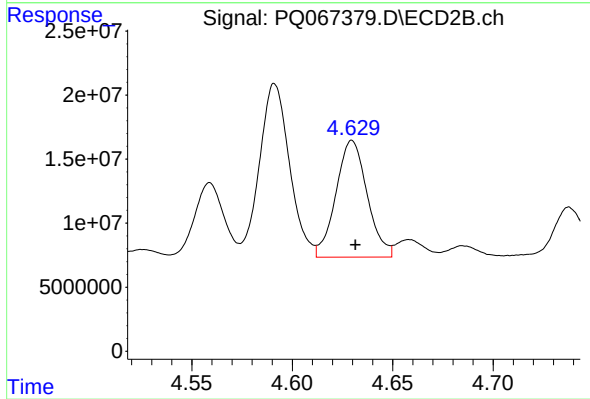
#25 AR-1248-5

R.T.: 5.459 min
Delta R.T.: 0.001 min
Response: 101314631
Conc: 441.02 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 98862340
Conc: 440.76 ng/ml