

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020524\
 Data File : PQ065233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 11:57
 Operator : YP\AJ
 Sample : P1318-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CO-11-GRID-2

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/06/2024
 Supervised By :Sohil Jodhani 02/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 20:57:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 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...	3.476	2.745	68069625	138.0E6	18.272	20.668
2) SA Decachlor...	8.793	7.521	40035246	87528838	12.955	12.044
Target Compounds						
21) L5 AR-1248-1	4.603	3.746	50606209	105.4E6	652.062m	627.645m
22) L5 AR-1248-2	4.871	3.969	505.5E6	1107.4E6	4890.373	4725.031
23) L5 AR-1248-3	5.065	4.005	757.5E6	1091.9E6	6234.307	4855.946
24) L5 AR-1248-4	5.466	4.163	280.2E6	1692.0E6	1965.994	6070.312 #
25) L5 AR-1248-5	5.501	4.538	1200.2E6	2466.1E6	8519.812	8620.044

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

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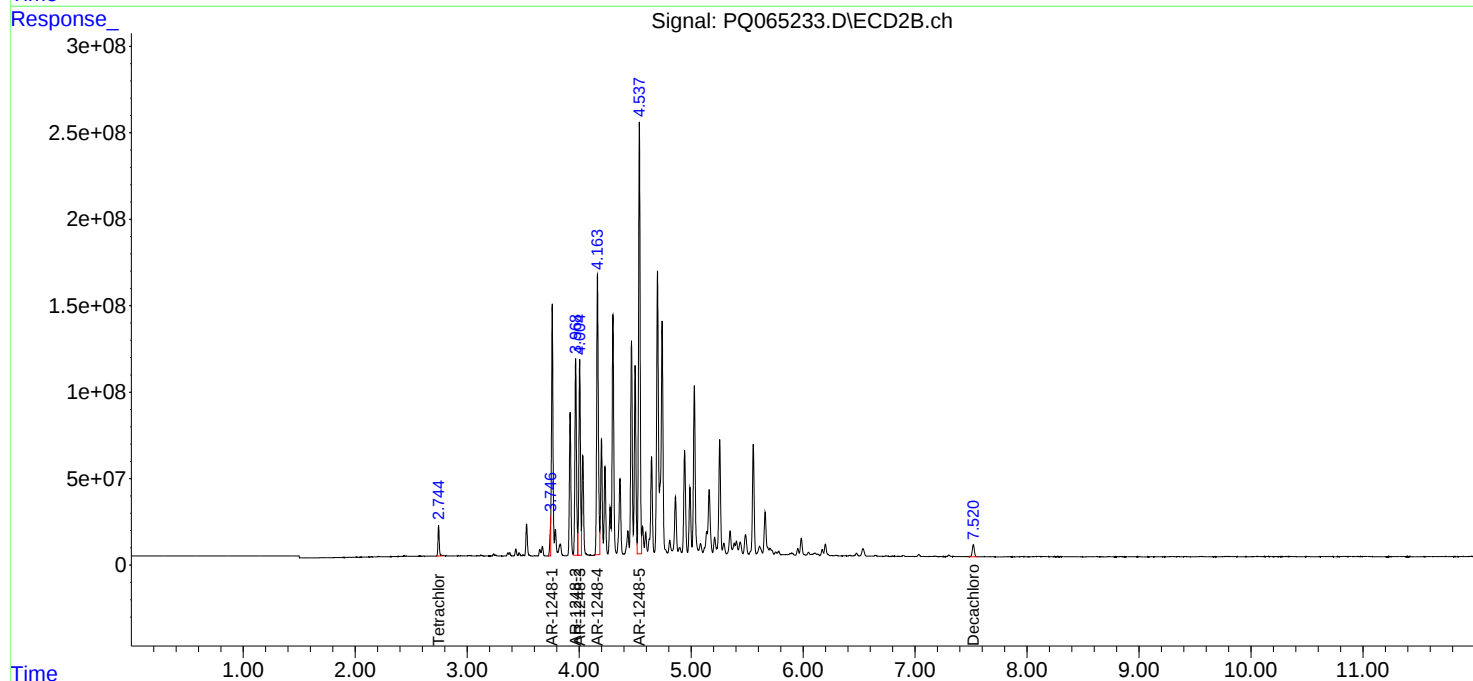
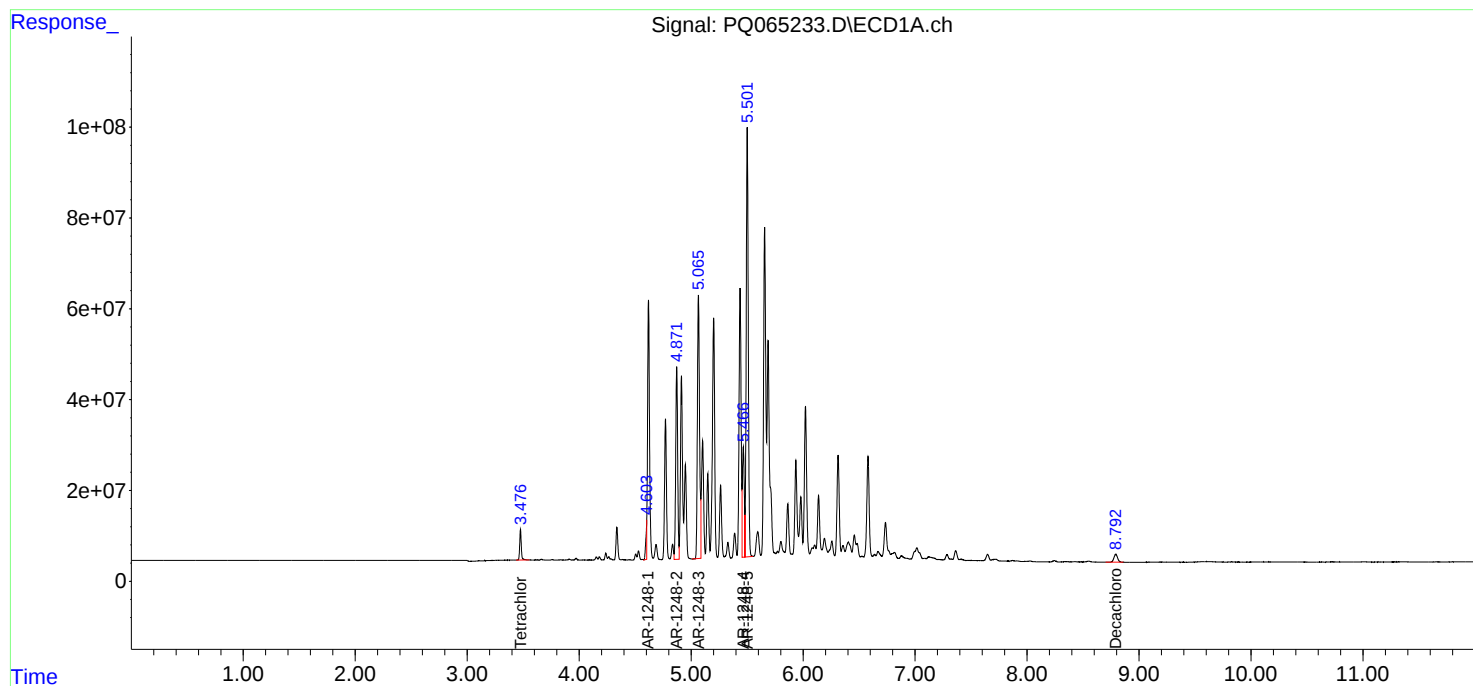
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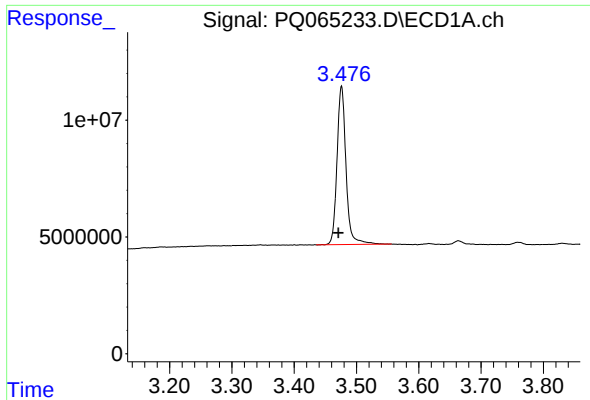
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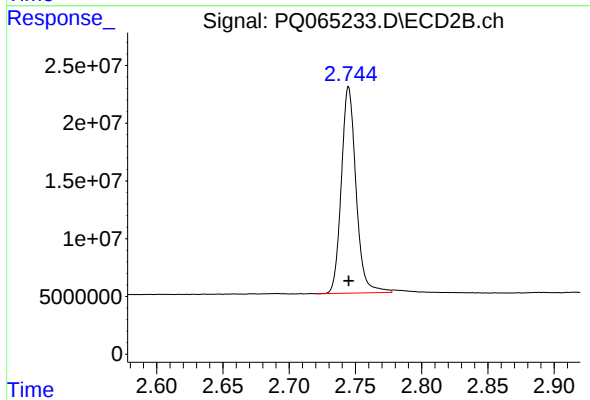
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.005 min
Response: 68069625
Conc: 18.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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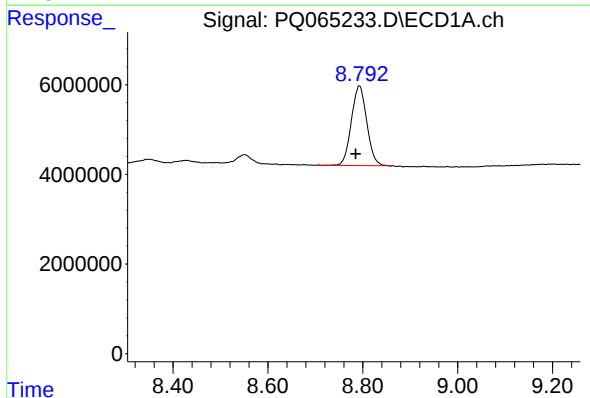
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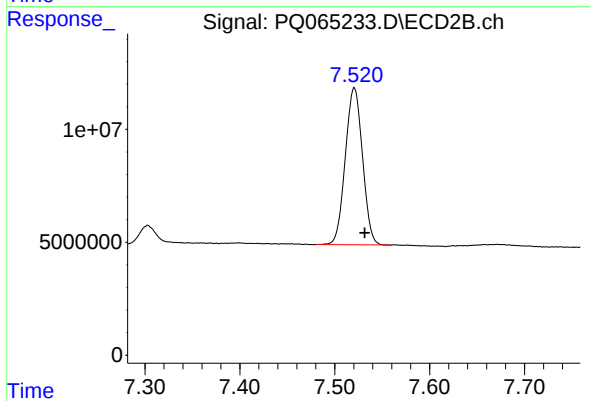
#1 Tetrachloro-m-xylene

R.T.: 2.745 min
Delta R.T.: 0.000 min
Response: 138011308
Conc: 20.67 ng/ml



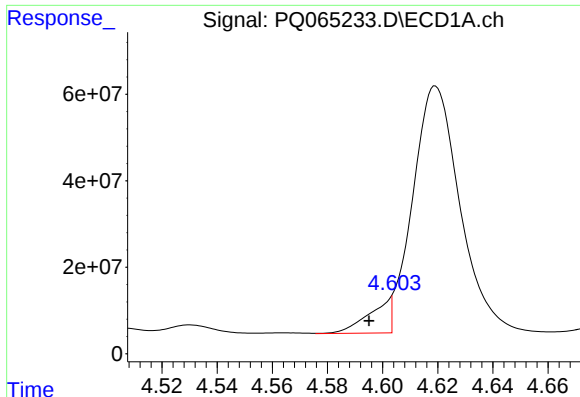
#2 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: 0.008 min
Response: 40035246
Conc: 12.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.521 min
Delta R.T.: -0.011 min
Response: 87528838
Conc: 12.04 ng/ml



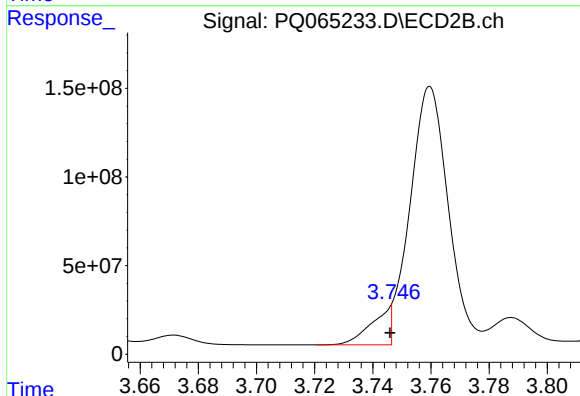
#21 AR-1248-1

R.T.: 4.603 min
Delta R.T.: 0.008 min
Response: 50606209
Conc: 652.06 ng/ml

Instrument :
ECD_Q
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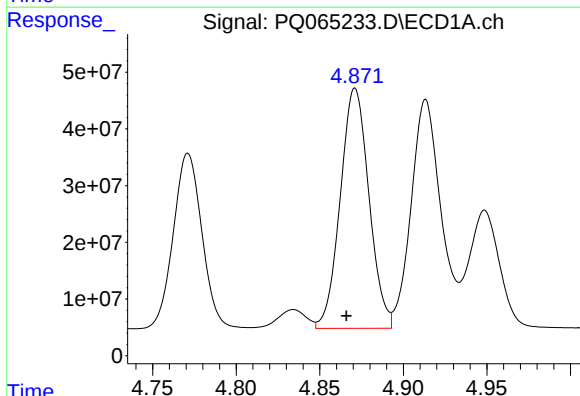
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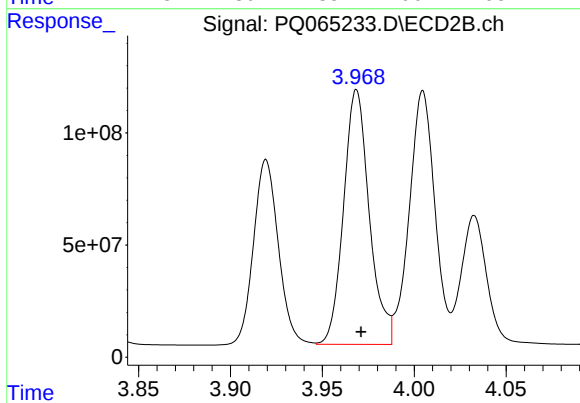
#21 AR-1248-1

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 105368478
Conc: 627.65 ng/ml m



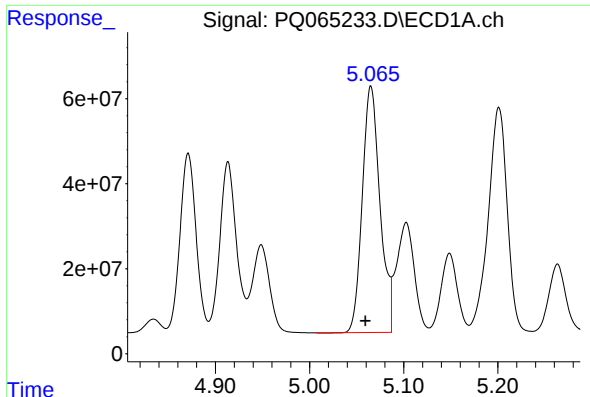
#22 AR-1248-2

R.T.: 4.871 min
Delta R.T.: 0.005 min
Response: 505545392
Conc: 4890.37 ng/ml



#22 AR-1248-2

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 1107381812
Conc: 4725.03 ng/ml



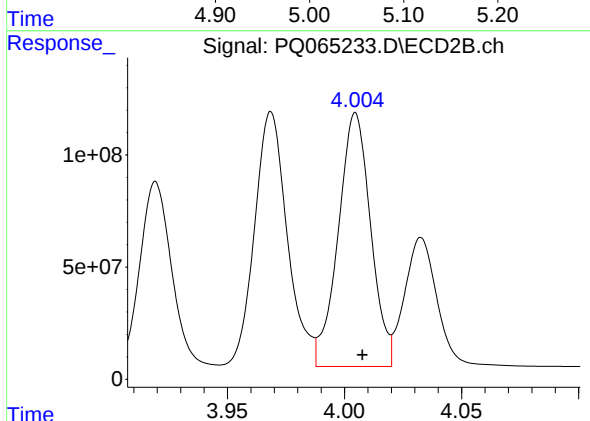
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: 0.006 min
Response: 757532576
Conc: 6234.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CO-11-GRID-2

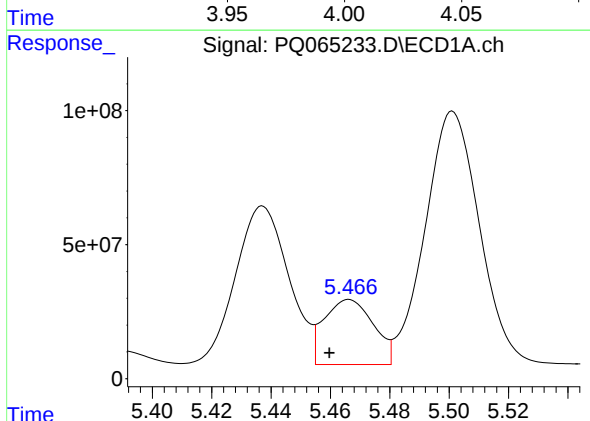
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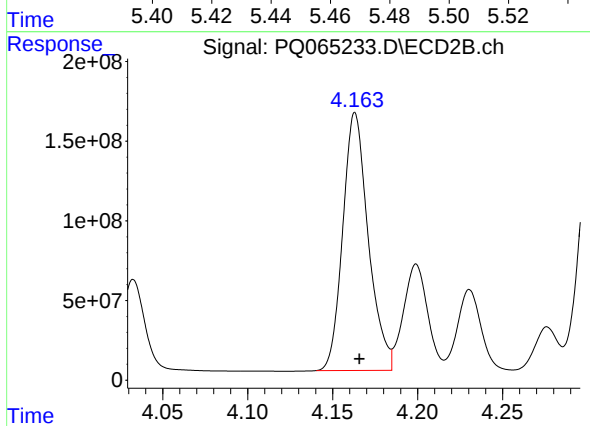
#23 AR-1248-3

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 1091881081
Conc: 4855.95 ng/ml



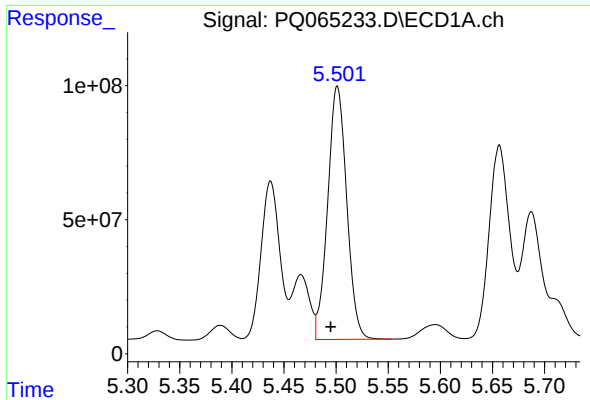
#24 AR-1248-4

R.T.: 5.466 min
Delta R.T.: 0.007 min
Response: 280157653
Conc: 1965.99 ng/ml



#24 AR-1248-4

R.T.: 4.163 min
Delta R.T.: -0.003 min
Response: 1691974222
Conc: 6070.31 ng/ml



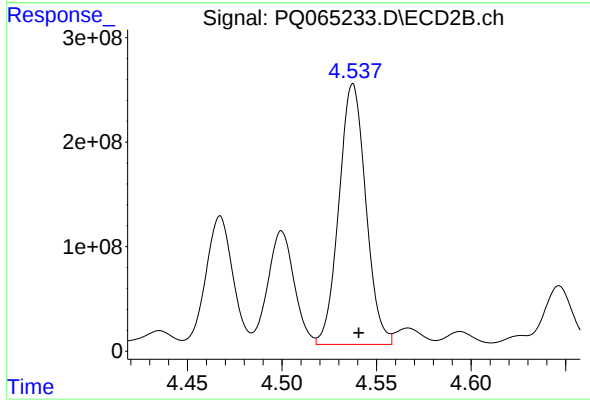
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: 0.006 min
Response: 1200215747
Conc: 8519.81 ng/ml

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

R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 2466132478
Conc: 8620.04 ng/ml