

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
 Data File : PQ062620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 05:45
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :Ankita Jodhani 07/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 07:13:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 2023
 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...	3.402	2.755	234.8E6	147.8E6	48.128	58.919m
2) SA Decachlor...	8.581	7.521	193.5E6	176.3E6	53.261	52.905m
Target Compounds						
21) L5 AR-1248-1	4.502	3.755	48472374	31400328	466.176	502.242
22) L5 AR-1248-2	4.768	3.980	67458867	44553743	469.566	475.145
23) L5 AR-1248-3	4.957	4.016	82226085	42533221	473.345	469.753
24) L5 AR-1248-4	5.351	4.174	90865718	52930809	473.430	469.081
25) L5 AR-1248-5	5.386	4.548	83373518	54288176	460.317	484.575

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

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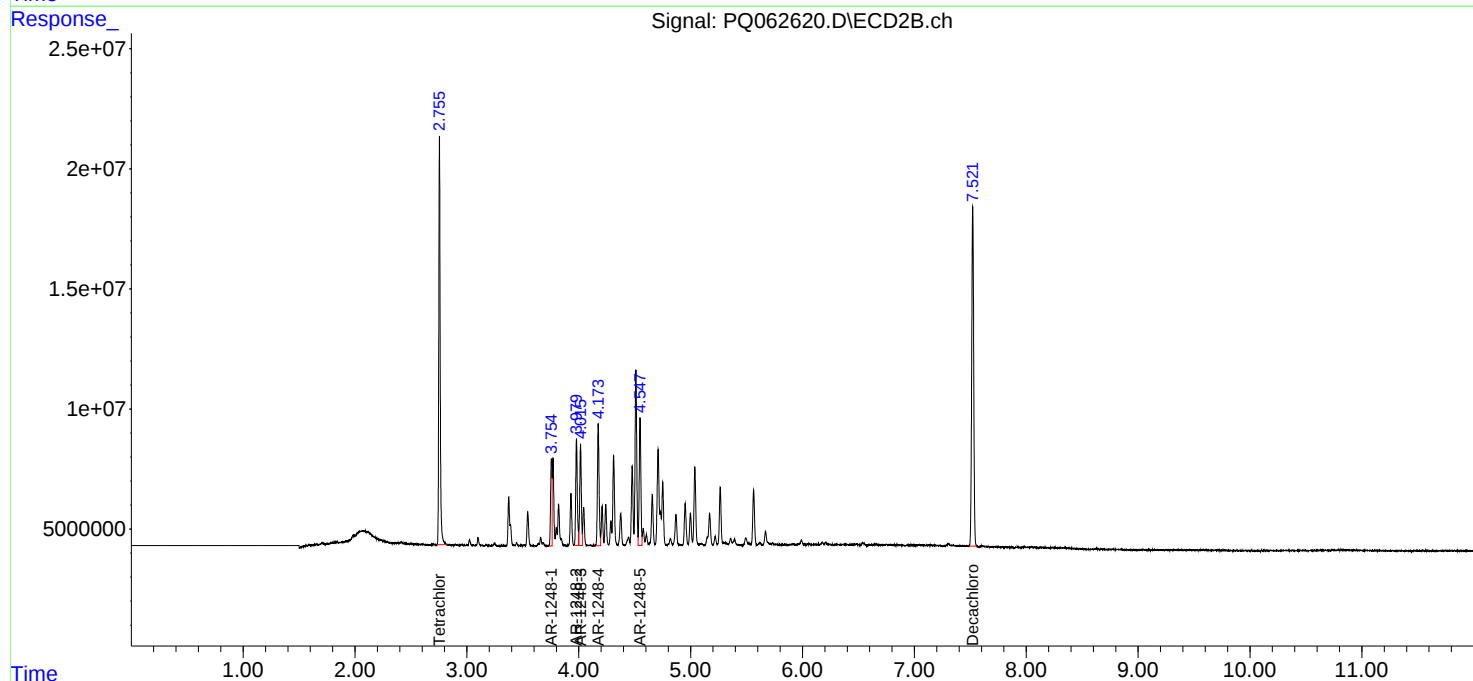
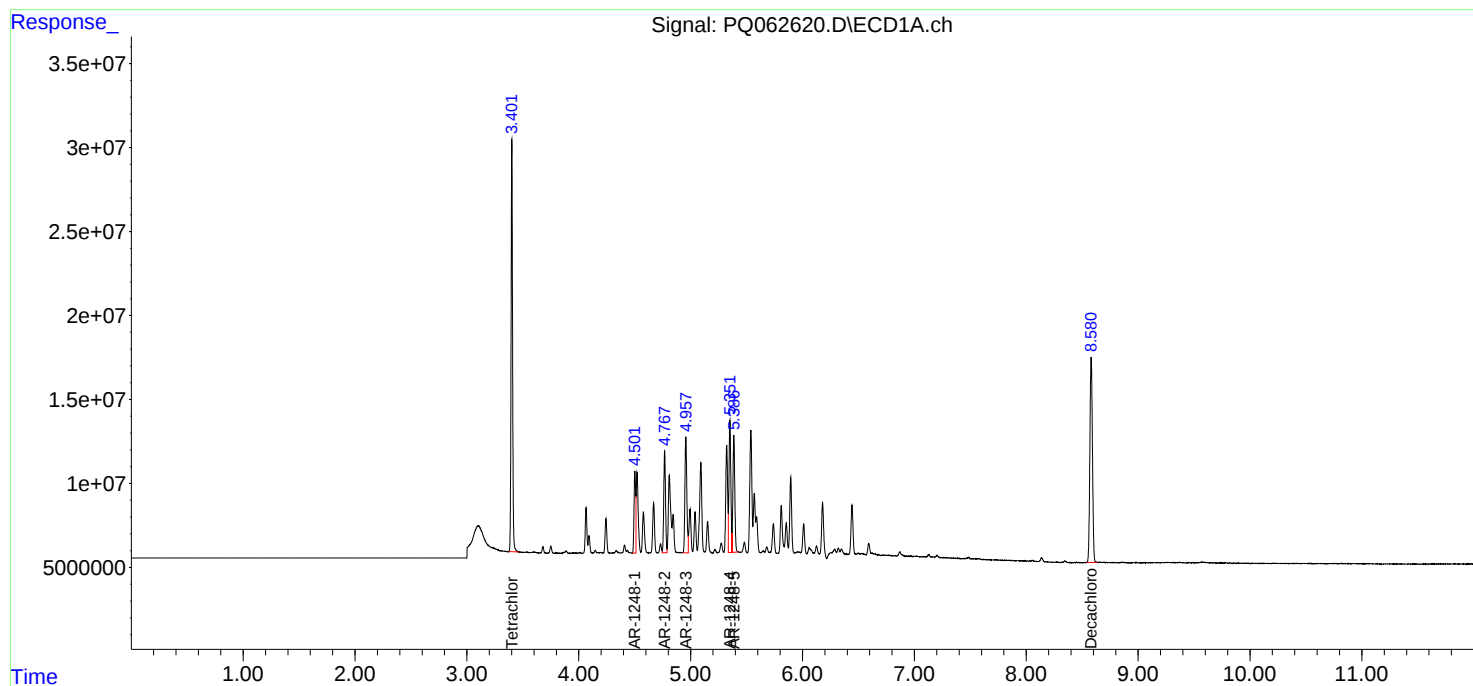
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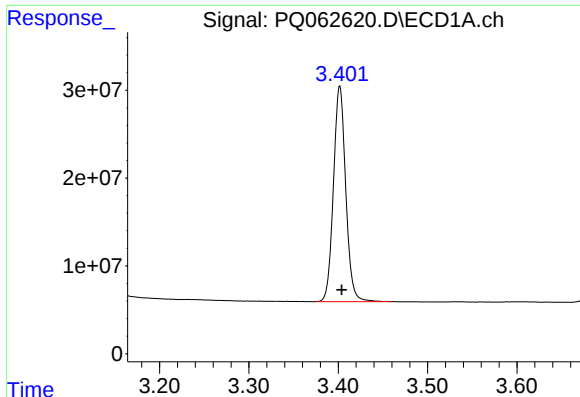
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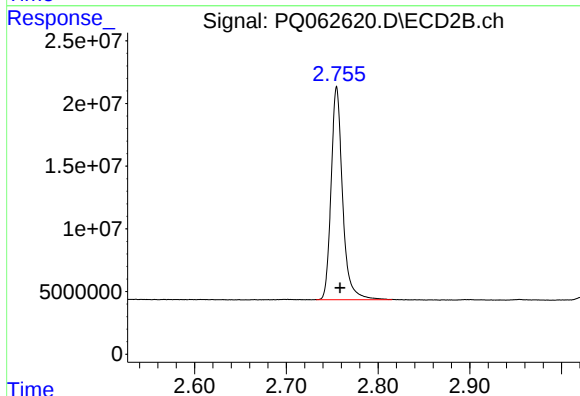
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 234777978
Conc: 48.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

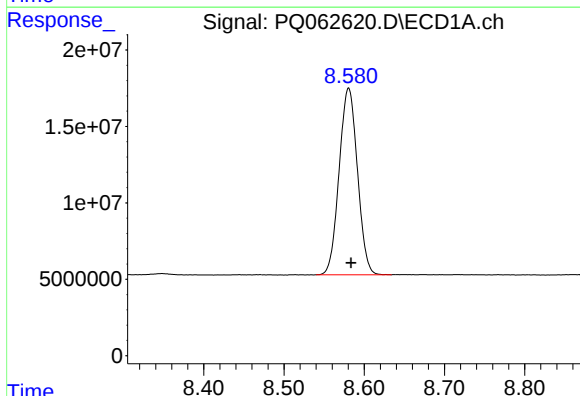
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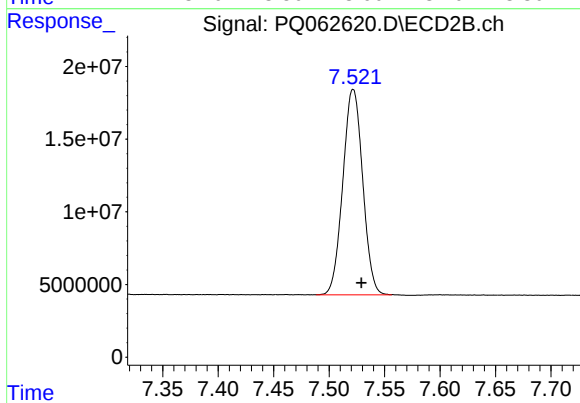
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: -0.004 min
Response: 147833795
Conc: 58.92 ng/ml m



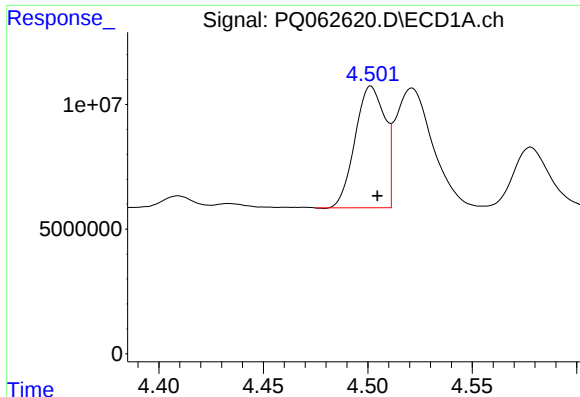
#2 Decachlorobiphenyl

R.T.: 8.581 min
Delta R.T.: -0.003 min
Response: 193483533
Conc: 53.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.521 min
Delta R.T.: -0.008 min
Response: 176288603
Conc: 52.90 ng/ml m



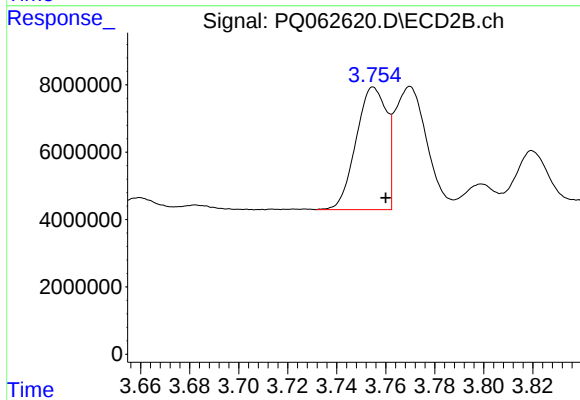
#21 AR-1248-1

R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 48472374
Conc: 466.18 ng/ml

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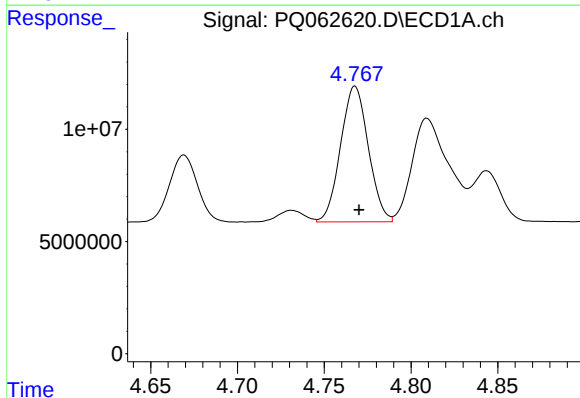
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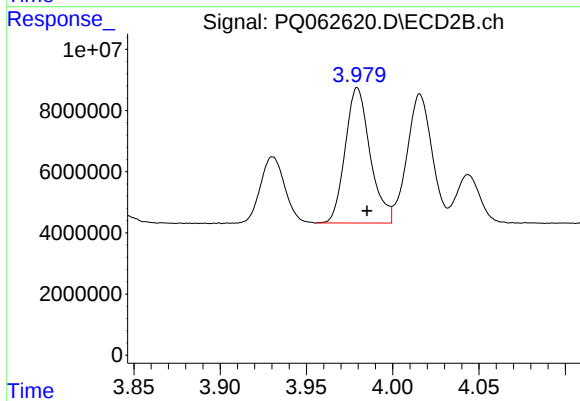
#21 AR-1248-1

R.T.: 3.755 min
Delta R.T.: -0.005 min
Response: 31400328
Conc: 502.24 ng/ml



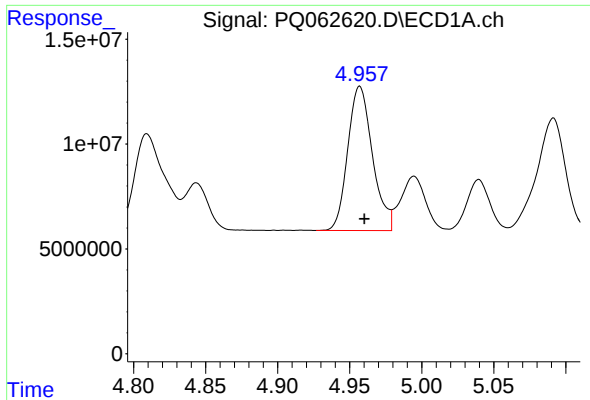
#22 AR-1248-2

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 67458867
Conc: 469.57 ng/ml



#22 AR-1248-2

R.T.: 3.980 min
Delta R.T.: -0.006 min
Response: 44553743
Conc: 475.14 ng/ml



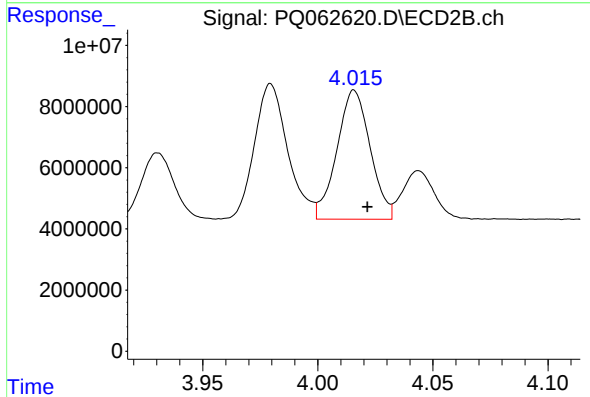
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 82226085
Conc: 473.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

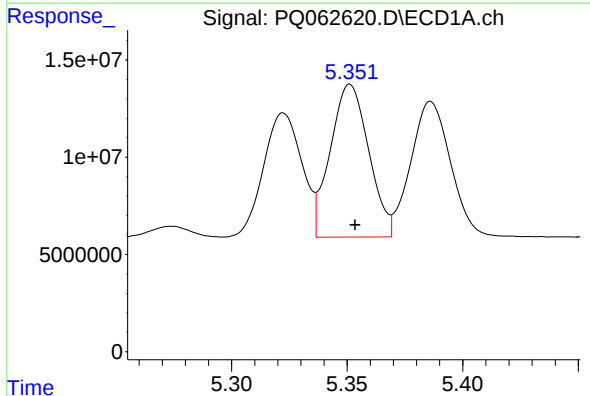
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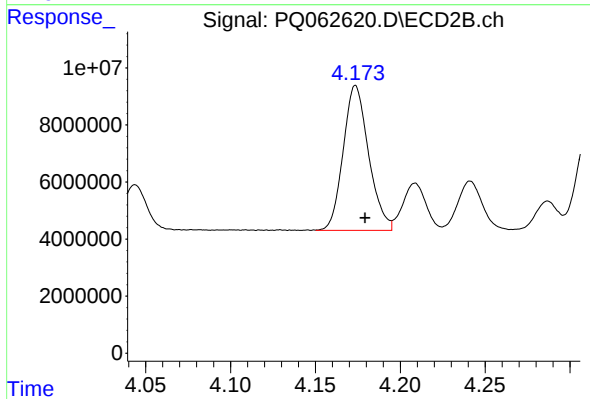
#23 AR-1248-3

R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 42533221
Conc: 469.75 ng/ml



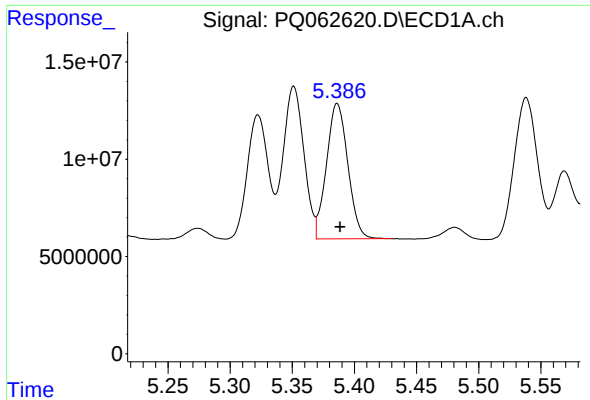
#24 AR-1248-4

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 90865718
Conc: 473.43 ng/ml



#24 AR-1248-4

R.T.: 4.174 min
Delta R.T.: -0.005 min
Response: 52930809
Conc: 469.08 ng/ml



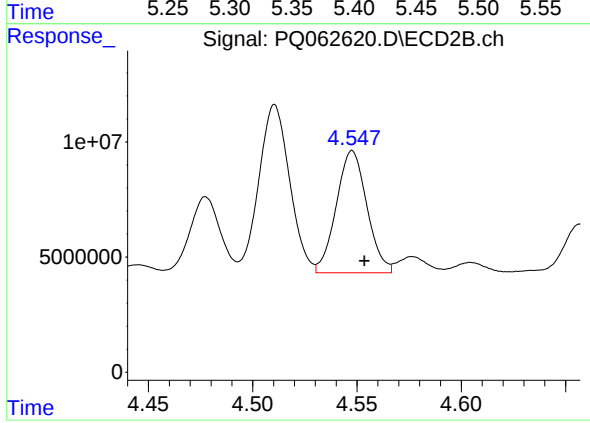
#25 AR-1248-5

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 83373518
Conc: 460.32 ng/ml

Instrument :
ECD_Q
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#25 AR-1248-5

R.T.: 4.548 min
Delta R.T.: -0.006 min
Response: 54288176
Conc: 484.57 ng/ml