

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
 Data File : PQ062560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 09:52
 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 24 15:50:09 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	2.754	241.9E6	144.1E6	49.579	57.416m
2) SA Decachlor...	8.584	7.522	196.8E6	178.1E6	54.171	53.447m
Target Compounds						
21) L5 AR-1248-1	4.502	3.755	51506014	31238072	495.352	499.646
22) L5 AR-1248-2	4.768	3.979	69325418	44231744	482.559	471.711
23) L5 AR-1248-3	4.958	4.016	84262430	42313953	485.067	467.332
24) L5 AR-1248-4	5.351	4.173	96493851	52439438	502.754	464.726
25) L5 AR-1248-5	5.386	4.547	94347240	53700605	520.904	479.330

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

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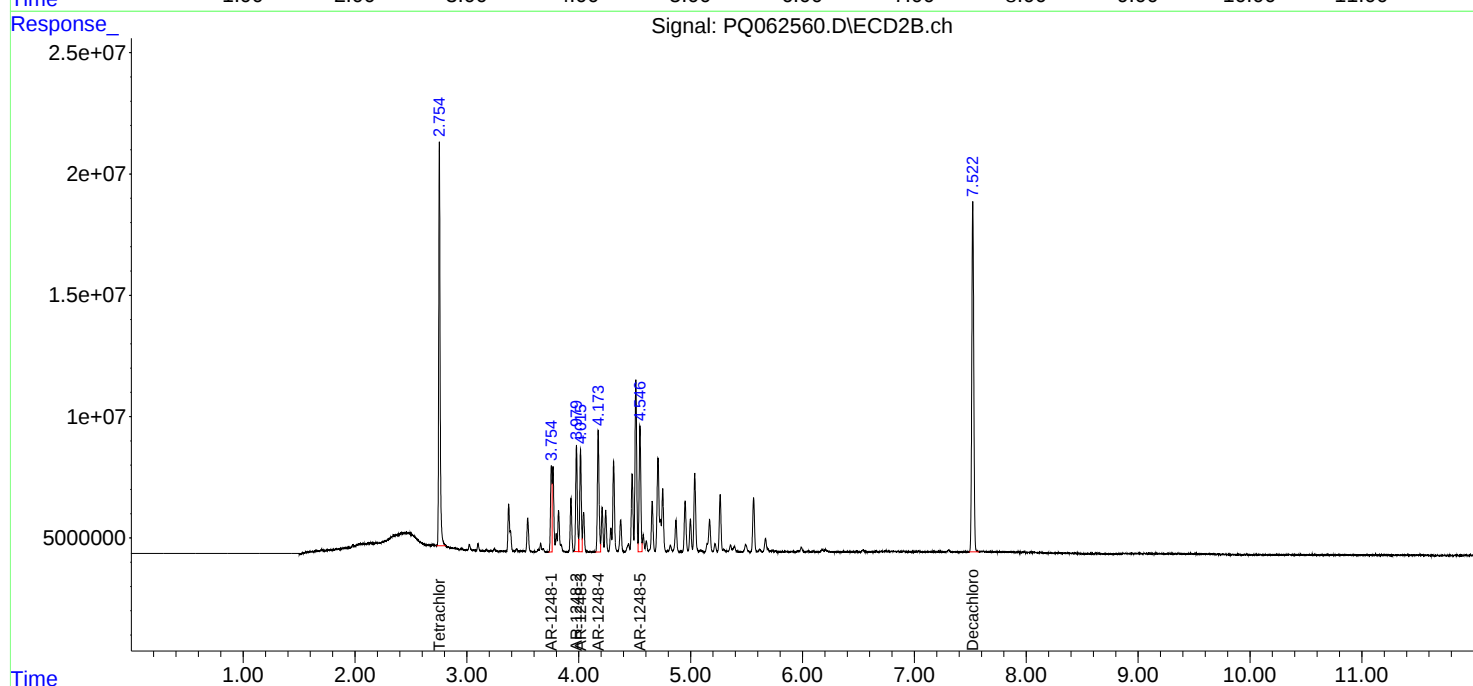
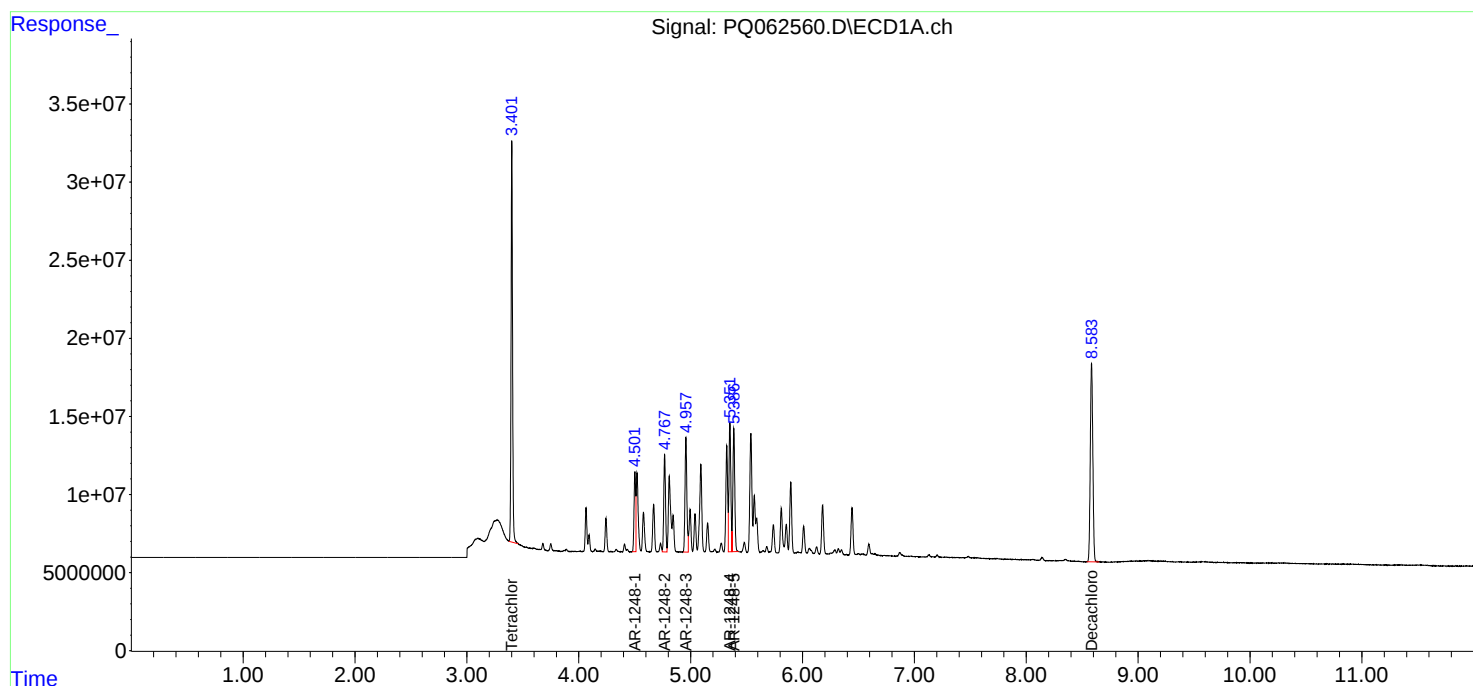
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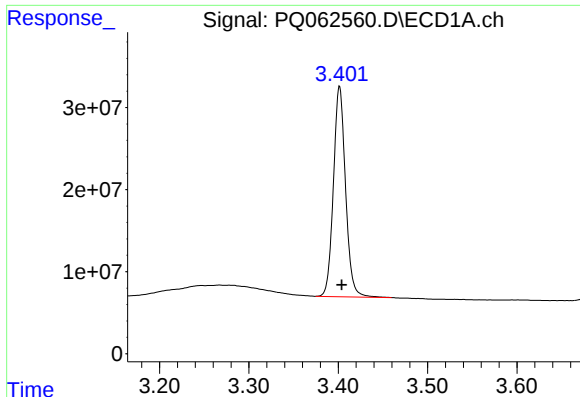
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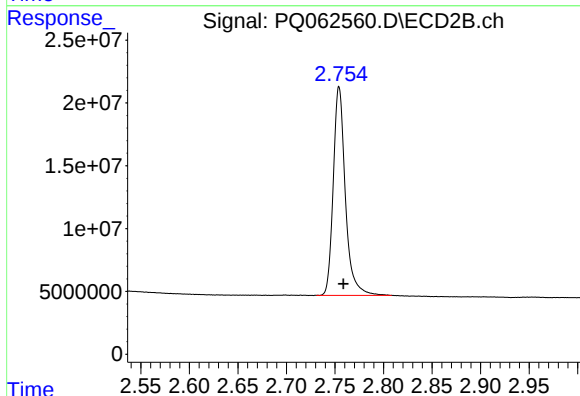
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 241855418
Conc: 49.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

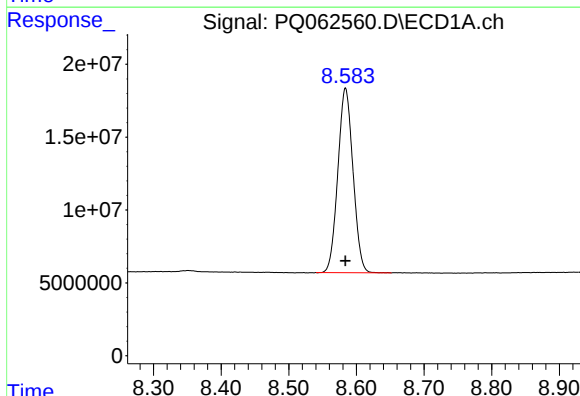
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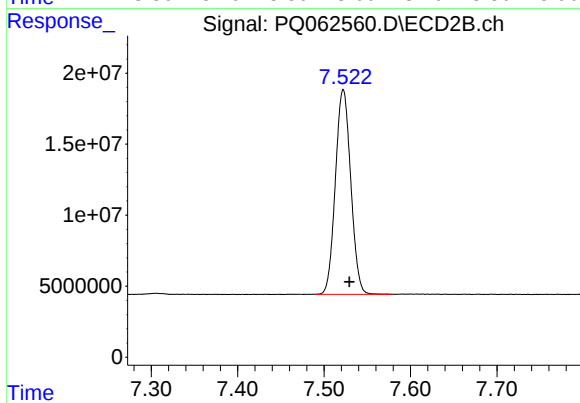
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.005 min
Response: 144063804
Conc: 57.42 ng/ml m



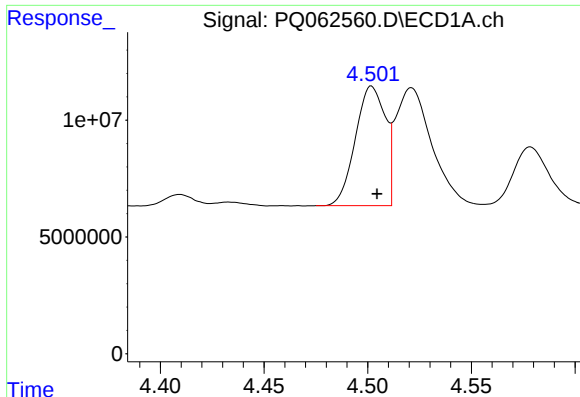
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 196788274
Conc: 54.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.008 min
Response: 178094695
Conc: 53.45 ng/ml m



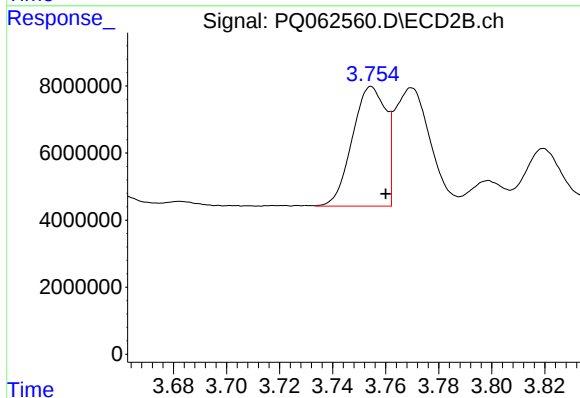
#21 AR-1248-1

R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 51506014
Conc: 495.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

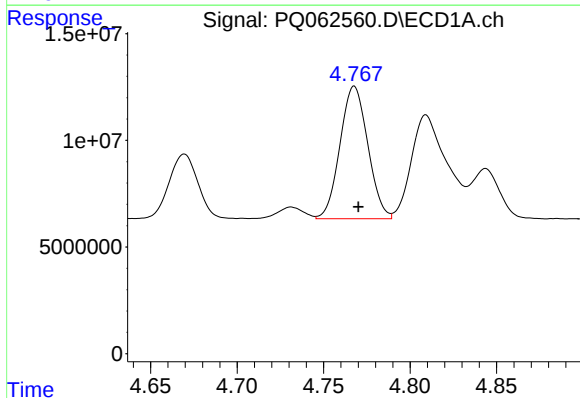
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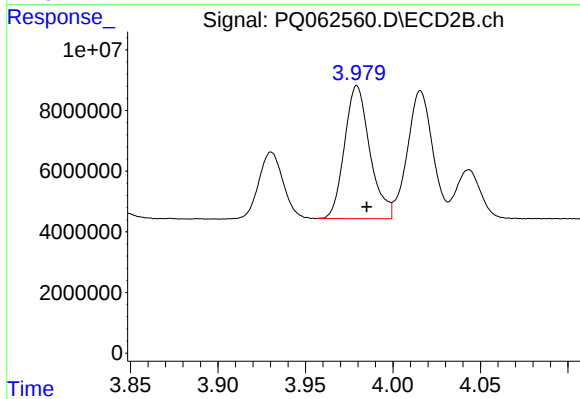
#21 AR-1248-1

R.T.: 3.755 min
Delta R.T.: -0.005 min
Response: 31238072
Conc: 499.65 ng/ml



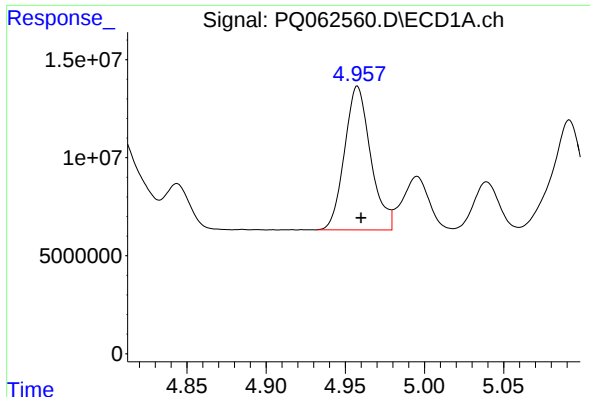
#22 AR-1248-2

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 69325418
Conc: 482.56 ng/ml



#22 AR-1248-2

R.T.: 3.979 min
Delta R.T.: -0.006 min
Response: 44231744
Conc: 471.71 ng/ml



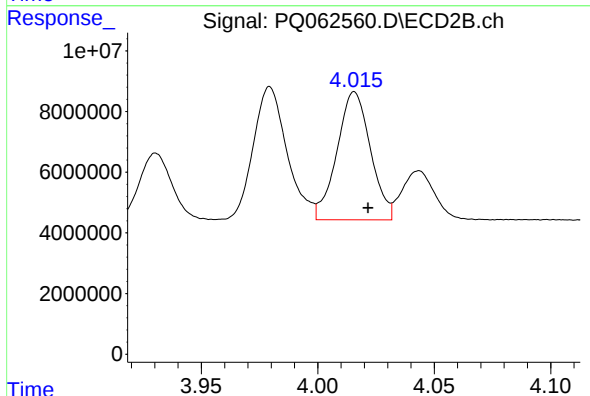
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 84262430
Conc: 485.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

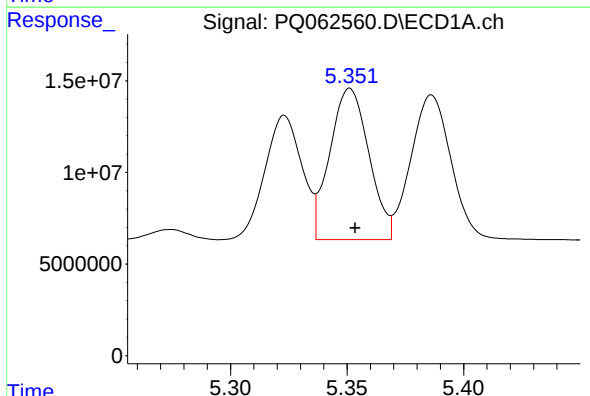
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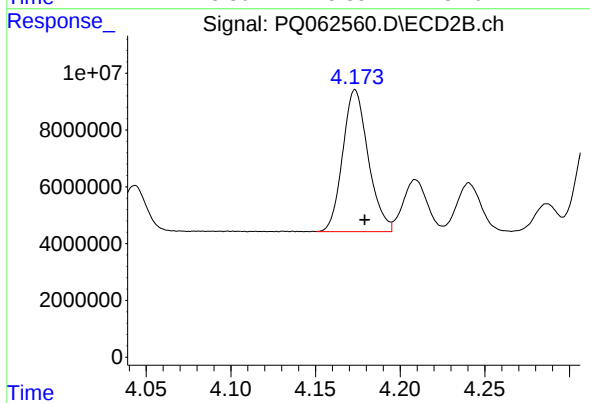
#23 AR-1248-3

R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 42313953
Conc: 467.33 ng/ml



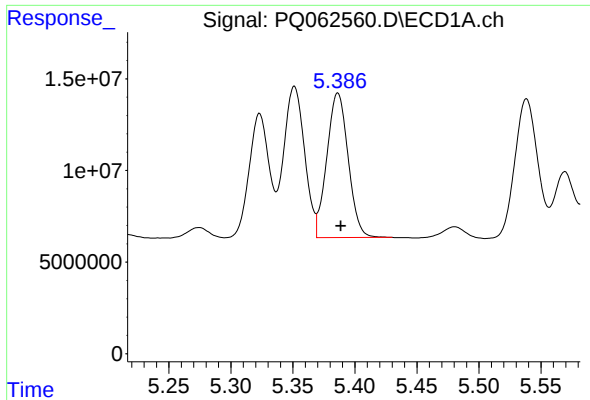
#24 AR-1248-4

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 96493851
Conc: 502.75 ng/ml



#24 AR-1248-4

R.T.: 4.173 min
Delta R.T.: -0.006 min
Response: 52439438
Conc: 464.73 ng/ml



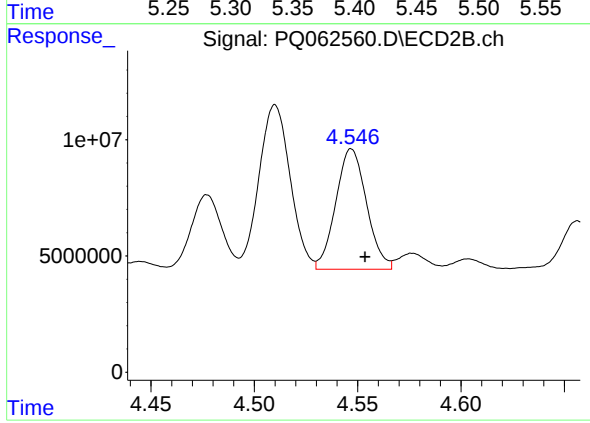
#25 AR-1248-5

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 94347240
Conc: 520.90 ng/ml

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

R.T.: 4.547 min
Delta R.T.: -0.007 min
Response: 53700605
Conc: 479.33 ng/ml