

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012722\
 Data File : PQ056018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 15:40
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/28/2022
 Supervised By :Ankita Jodhani 01/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 16:40:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 2022
 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...	5.236	4.294	738.3E6	657.7E6	54.511	58.492
2)	SA Decachlor...	11.409	9.651	790.5E6	453.9E6	54.152	56.910
Target Compounds							
21)	L5 AR-1248-1	6.565	5.564	95612692	95836538	456.609	554.417
22)	L5 AR-1248-2	6.851	5.820	171.0E6	179.0E6	533.935	561.237
23)	L5 AR-1248-3	7.070	5.867	197.9E6	183.5E6	523.017	560.554
24)	L5 AR-1248-4	7.503	6.054	212.2E6	198.5E6	501.560	526.299
25)	L5 AR-1248-5	7.544	6.482	230.3E6	208.5E6	500.127	567.095m

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

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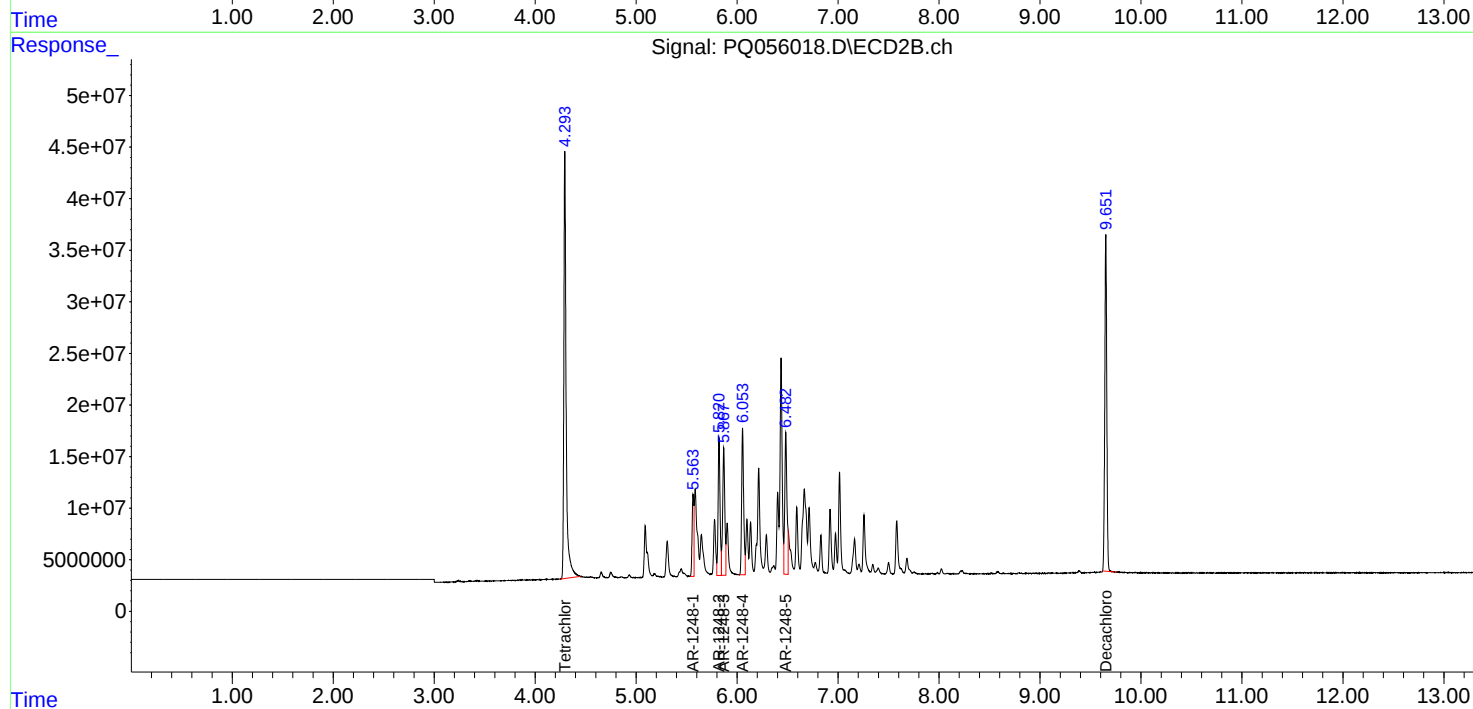
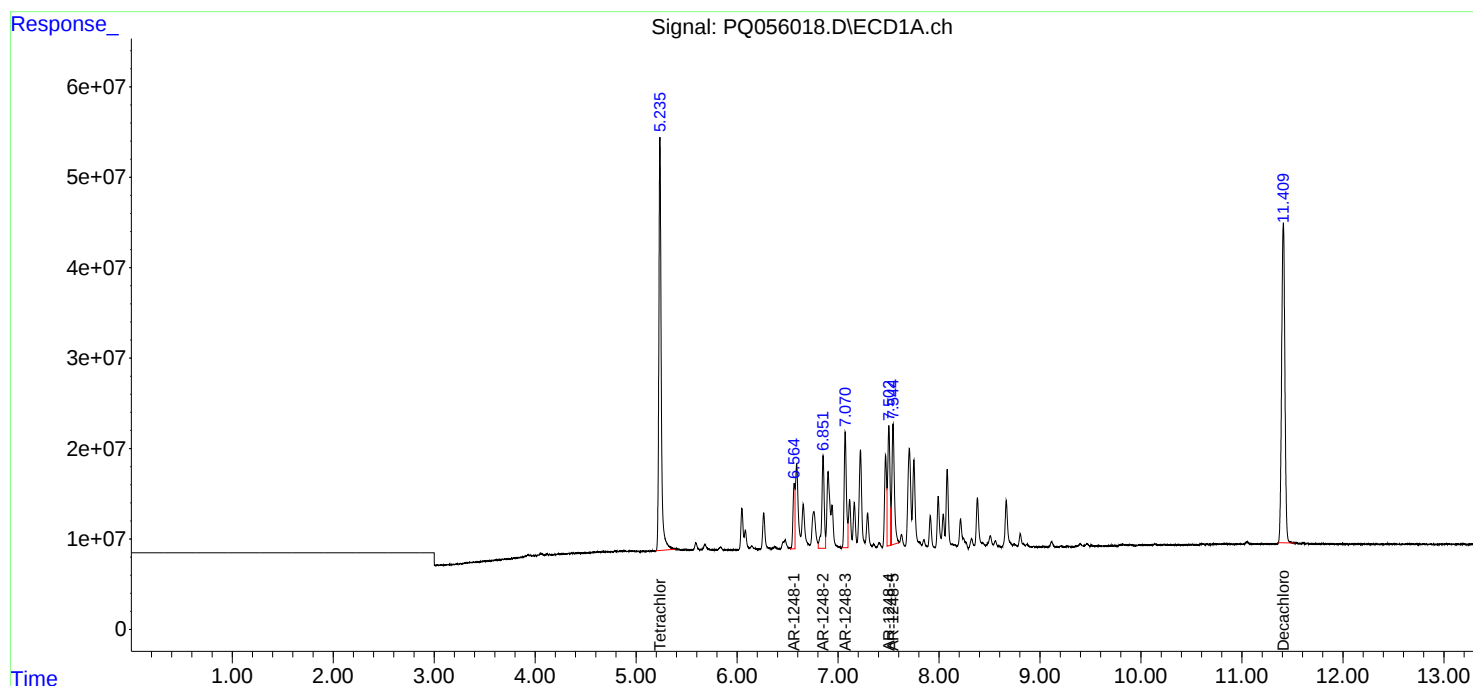
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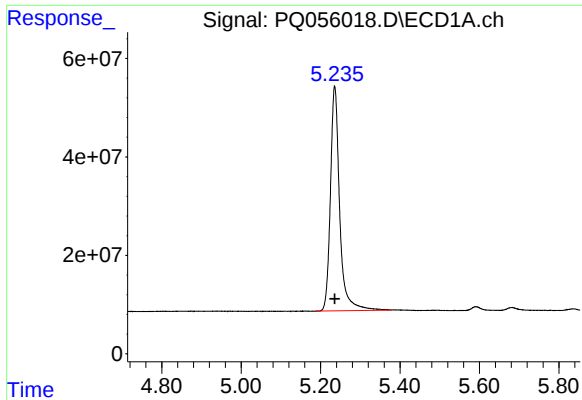
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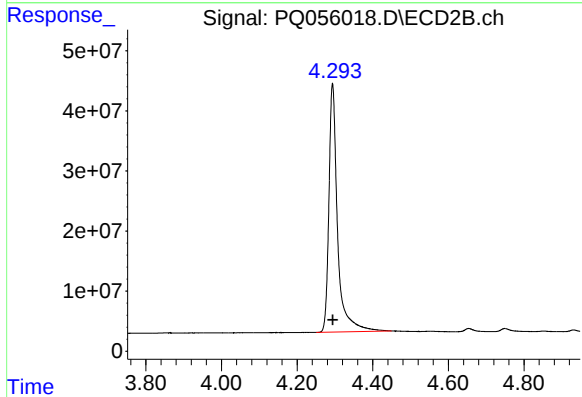
#1 Tetrachloro-m-xylene

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 738292415
Conc: 54.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

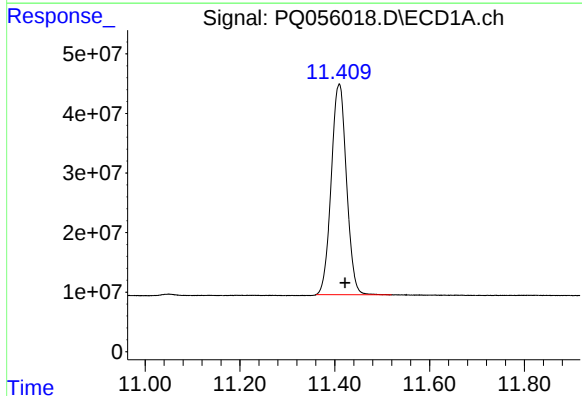
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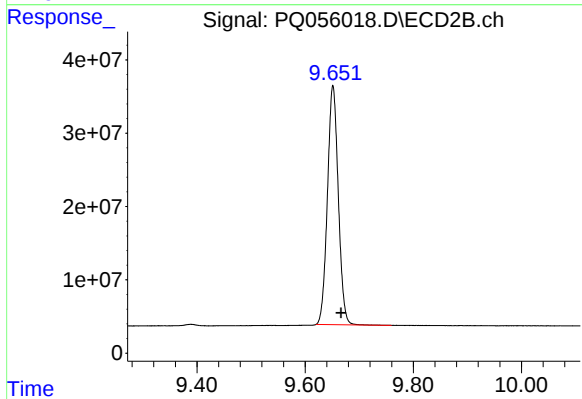
#1 Tetrachloro-m-xylene

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 657672741
Conc: 58.49 ng/ml



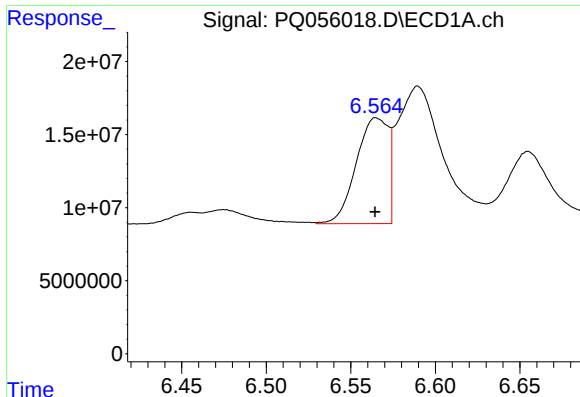
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.013 min
Response: 790544763
Conc: 54.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.651 min
Delta R.T.: -0.015 min
Response: 453865450
Conc: 56.91 ng/ml



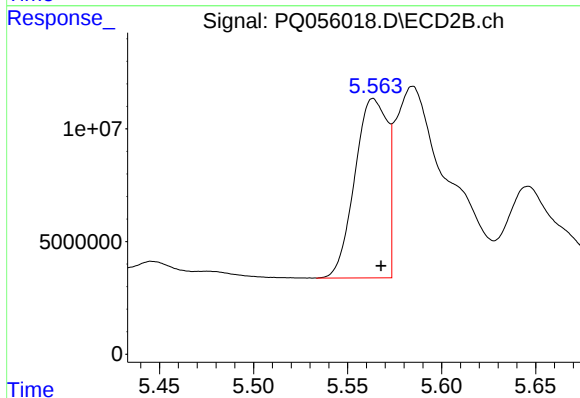
#21 AR-1248-1

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 95612692
Conc: 456.61 ng/ml

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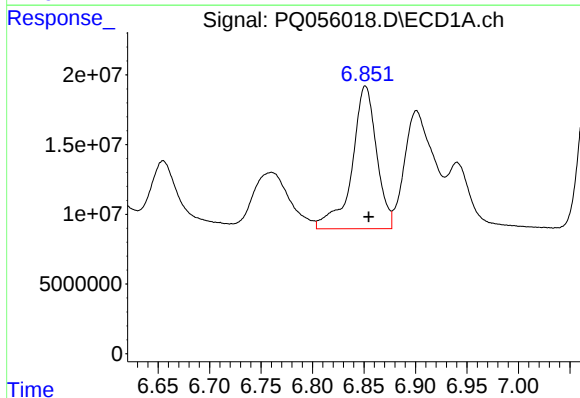
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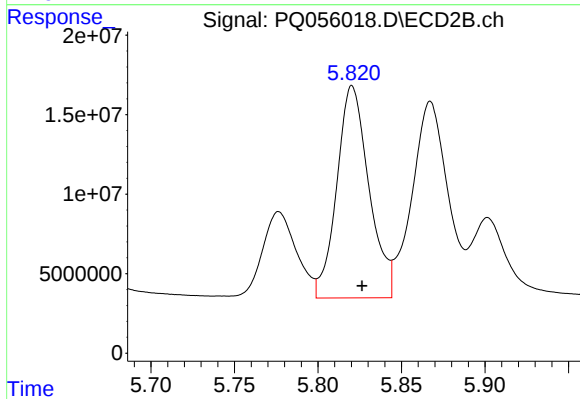
#21 AR-1248-1

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 95836538
Conc: 554.42 ng/ml



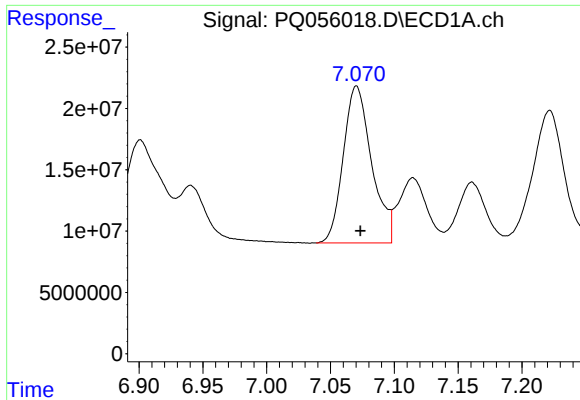
#22 AR-1248-2

R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 170957900
Conc: 533.94 ng/ml



#22 AR-1248-2

R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 179037181
Conc: 561.24 ng/ml



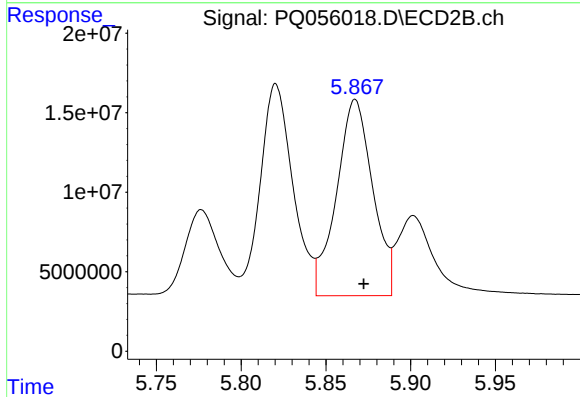
#23 AR-1248-3

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 197877586
Conc: 523.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248CCC500

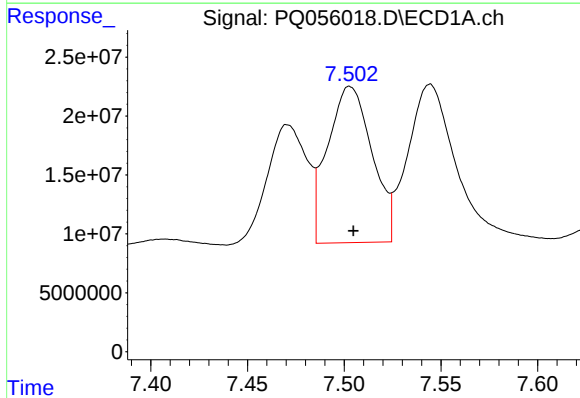
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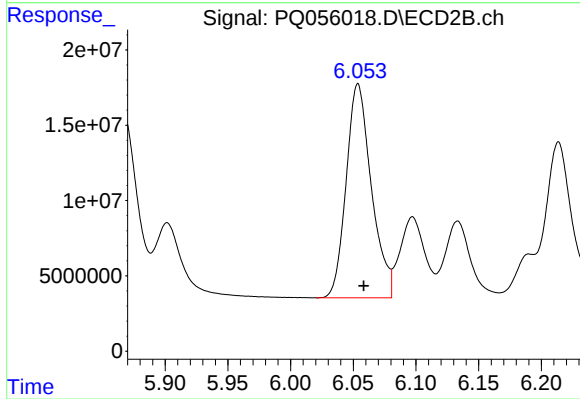
#23 AR-1248-3

R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 183507344
Conc: 560.55 ng/ml



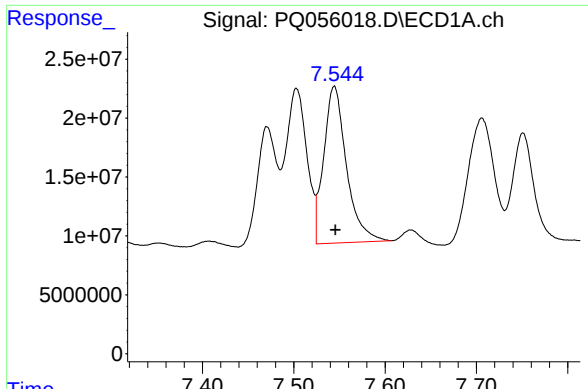
#24 AR-1248-4

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 212186723
Conc: 501.56 ng/ml



#24 AR-1248-4

R.T.: 6.054 min
Delta R.T.: -0.005 min
Response: 198521472
Conc: 526.30 ng/ml



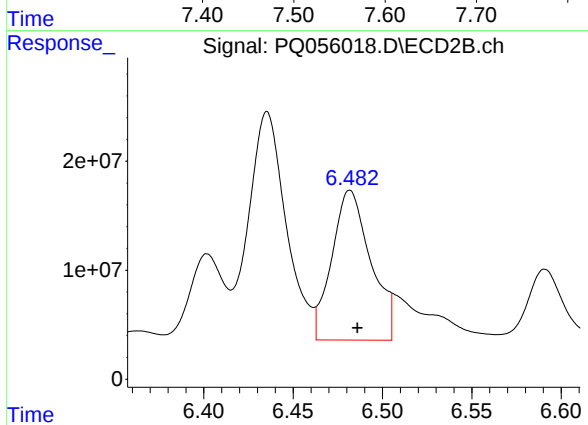
#25 AR-1248-5

R.T.: 7.544 min
Delta R.T.: -0.001 min
Response: 230284494
Conc: 500.13 ng/ml

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

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 208496313
Conc: 567.10 ng/ml m