

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012722\
 Data File : PQ056032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 19:54
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

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 28 04:33:45 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...	5.235	4.294	726.2E6	643.5E6	53.621	57.233
2) SA Decachlor...	11.408	9.650	806.6E6	445.9E6	55.250	55.908m
Target Compounds						
16) L4 AR-1242-1	6.562	5.562	133.1E6	132.0E6	493.249	570.243
17) L4 AR-1242-2	6.588	5.583	274.6E6	266.7E6	524.726	566.508
18) L4 AR-1242-3	6.652	5.776	195.1E6	117.0E6	539.363	563.355
19) L4 AR-1242-4	6.761	5.867	153.5E6	121.6E6	526.145	545.231
20) L4 AR-1242-5	7.543	6.435	143.9E6	151.2E6	542.992	559.898

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

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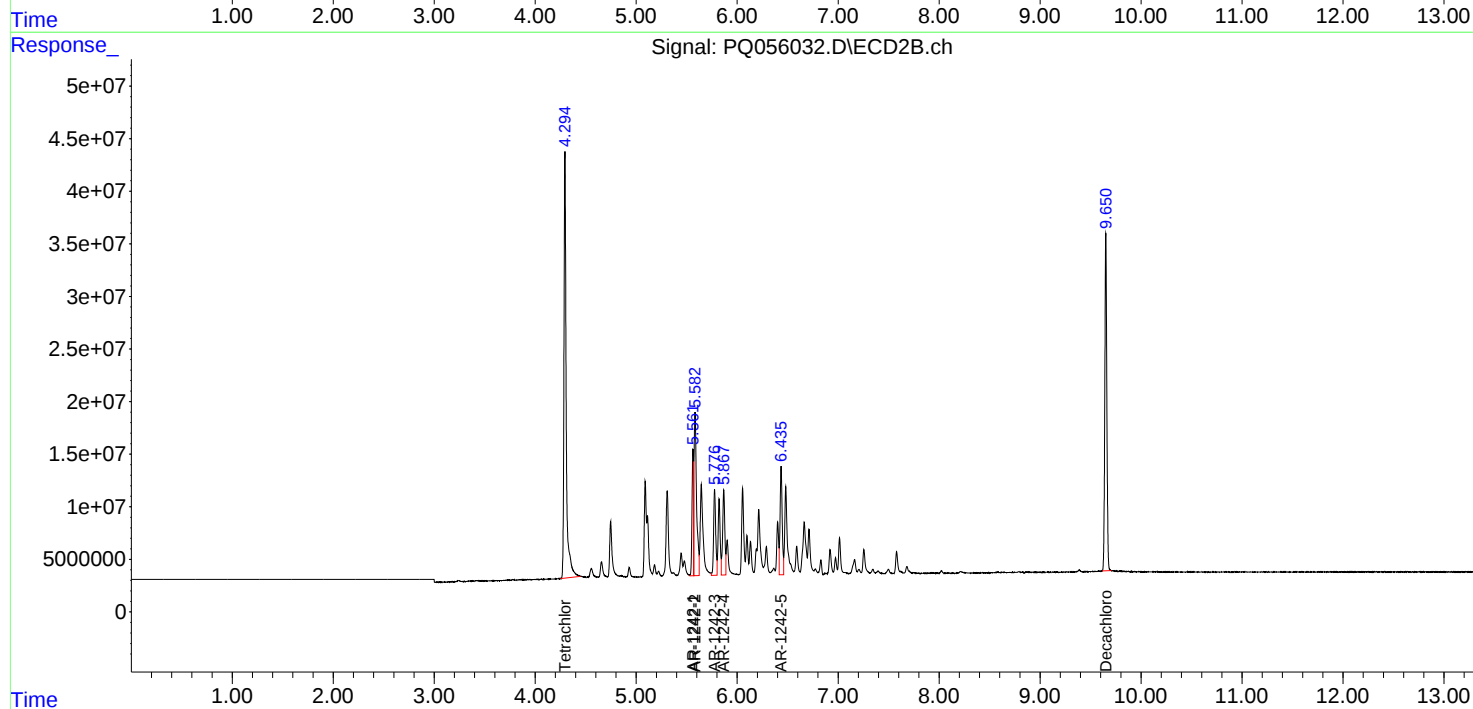
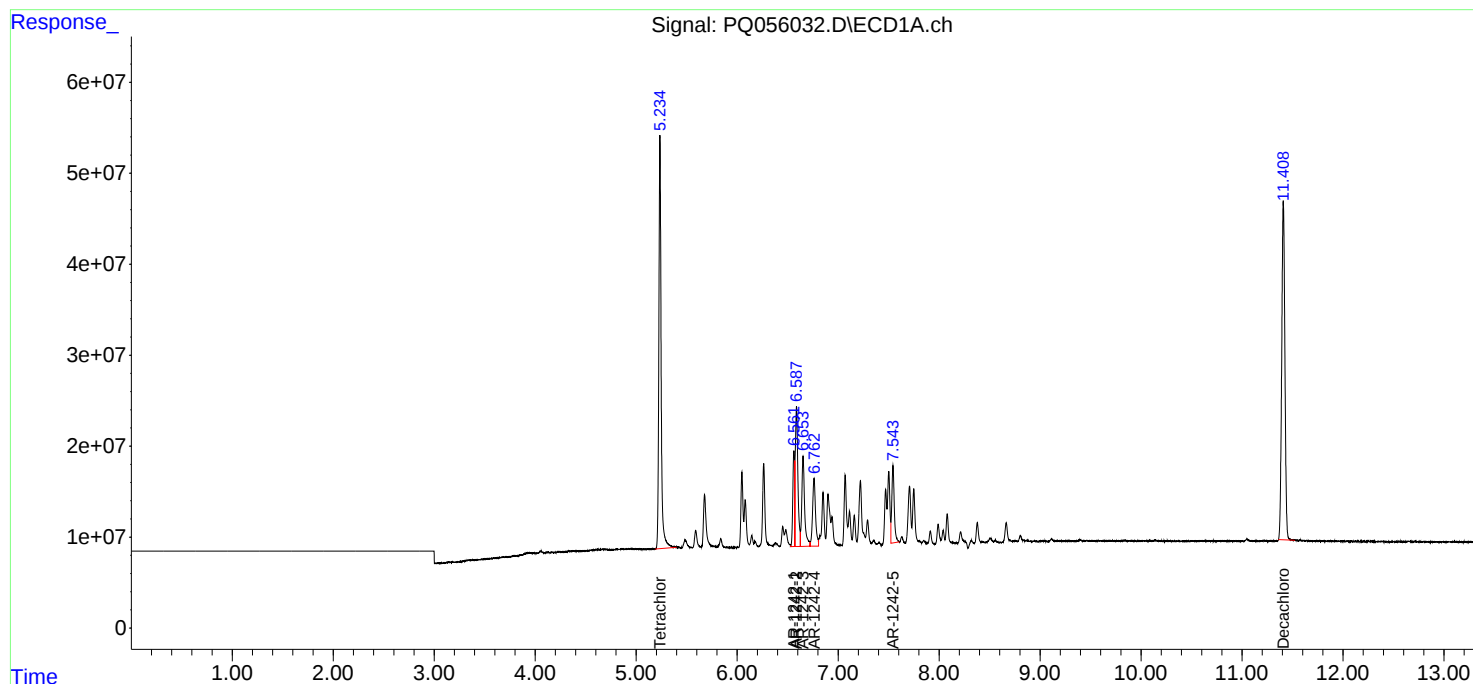
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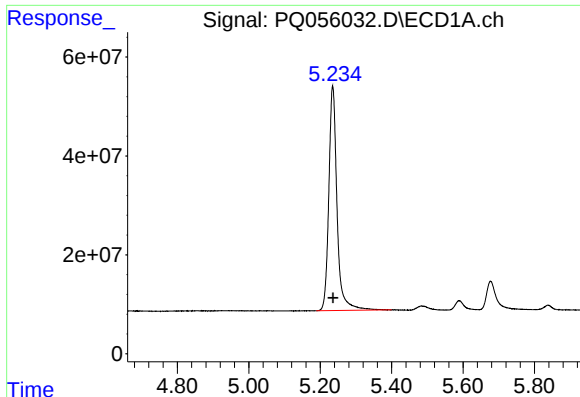
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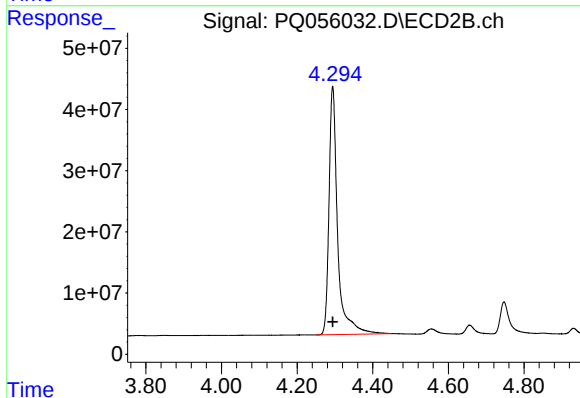
#1 Tetrachloro-m-xylene

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 726241251
Conc: 53.62 ng/ml

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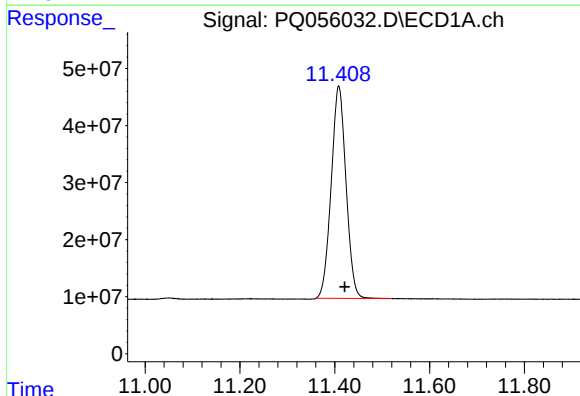
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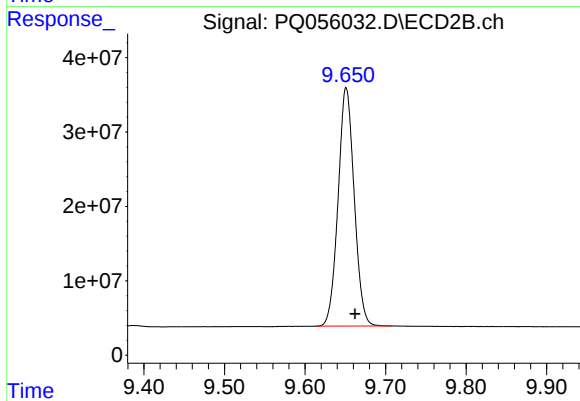
#1 Tetrachloro-m-xylene

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 643512646
Conc: 57.23 ng/ml



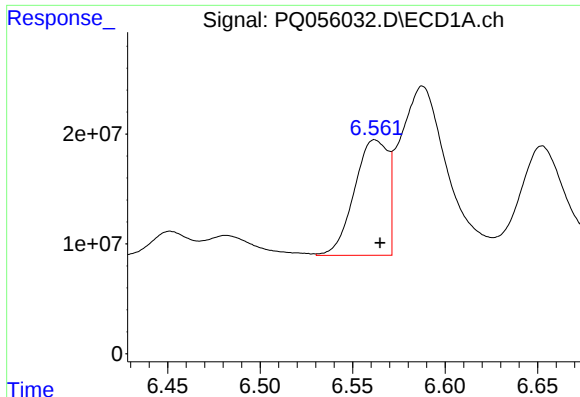
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.013 min
Response: 806582858
Conc: 55.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.650 min
Delta R.T.: -0.012 min
Response: 445870759
Conc: 55.91 ng/ml m



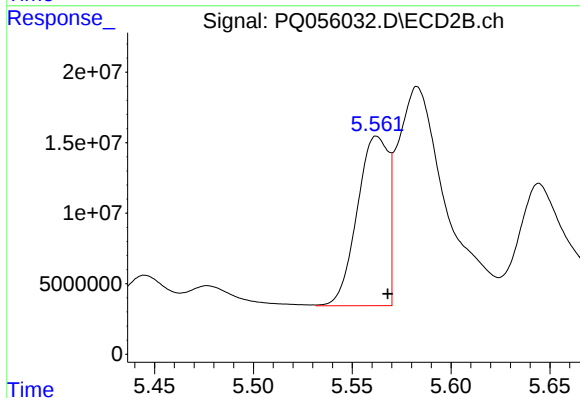
#16 AR-1242-1

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 133086729
Conc: 493.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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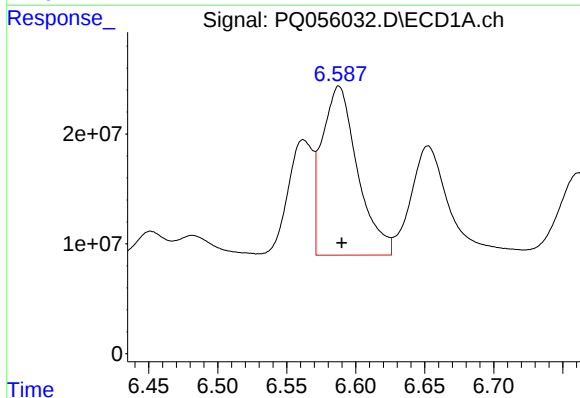
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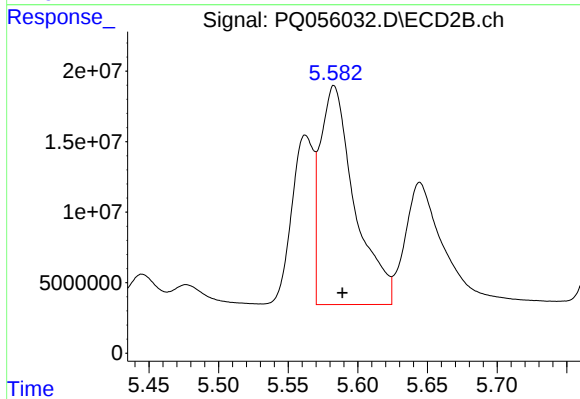
#16 AR-1242-1

R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 131985963
Conc: 570.24 ng/ml



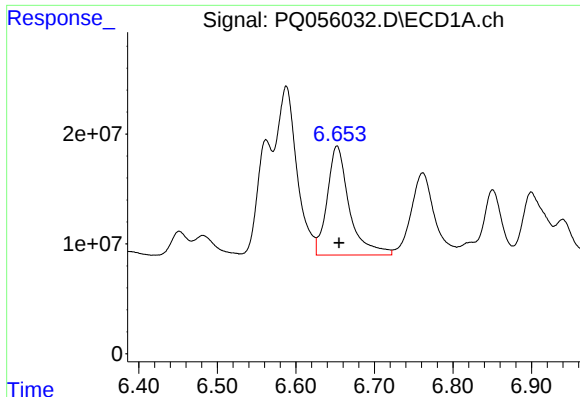
#17 AR-1242-2

R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 274649413
Conc: 524.73 ng/ml



#17 AR-1242-2

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 266745091
Conc: 566.51 ng/ml



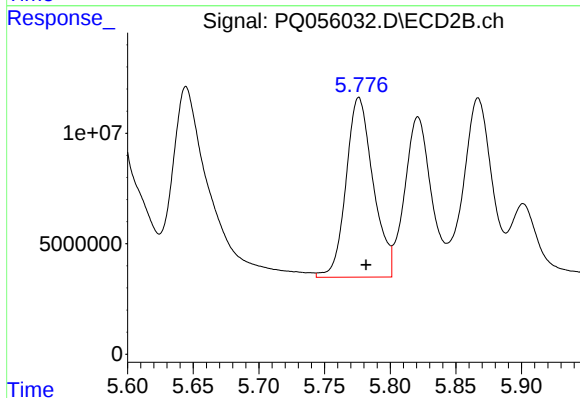
#18 AR-1242-3

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 195056438
Conc: 539.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

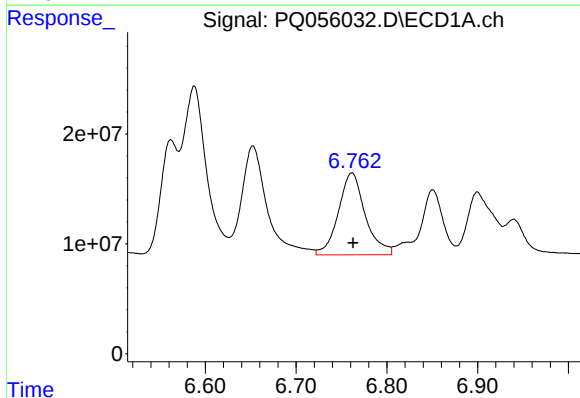
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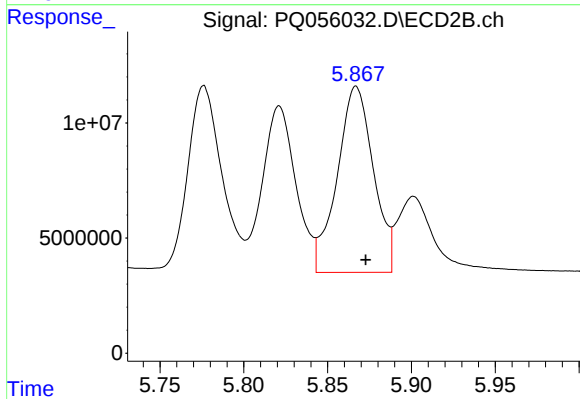
#18 AR-1242-3

R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 116989492
Conc: 563.35 ng/ml



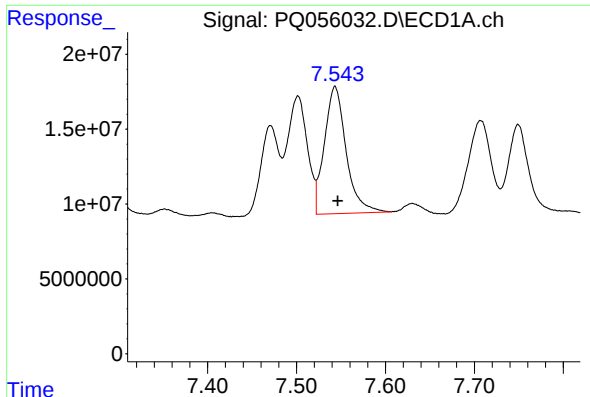
#19 AR-1242-4

R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 153498309
Conc: 526.14 ng/ml



#19 AR-1242-4

R.T.: 5.867 min
Delta R.T.: -0.006 min
Response: 121625295
Conc: 545.23 ng/ml



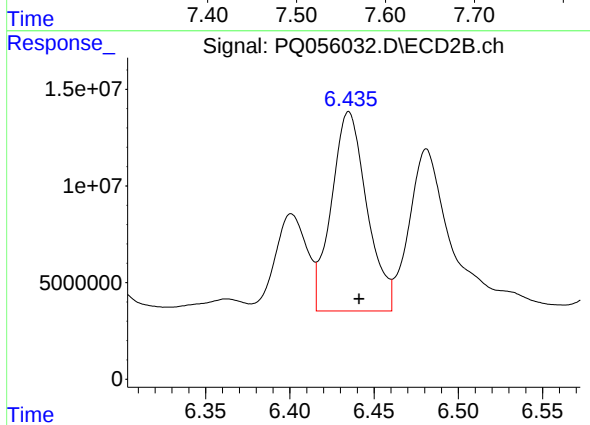
#20 AR-1242-5

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 143949137
Conc: 542.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: -0.006 min
Response: 151189693
Conc: 559.90 ng/ml