

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011222\
 Data File : PQ055691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2022 03:56
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/13/2022
 Supervised By :mohammad ahmed 01/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 05:09:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 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...	5.233	4.296	660.3E6	559.5E6	57.519	58.135
2) SA Decachlor...	11.415	9.668	680.7E6	358.6E6	45.646	48.251
Target Compounds						
16) L4 AR-1242-1	6.558	5.565	139.3E6	128.6E6	524.124	503.408
17) L4 AR-1242-2	6.582	5.586	239.8E6	204.8E6	537.605	568.442m
18) L4 AR-1242-3	6.648	5.781	159.7E6	106.7E6	540.610	550.909
19) L4 AR-1242-4	6.757	5.874	130.9E6	108.0E6	528.801	542.272
20) L4 AR-1242-5	7.539	6.441	131.7E6	133.2E6	543.001	545.882

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

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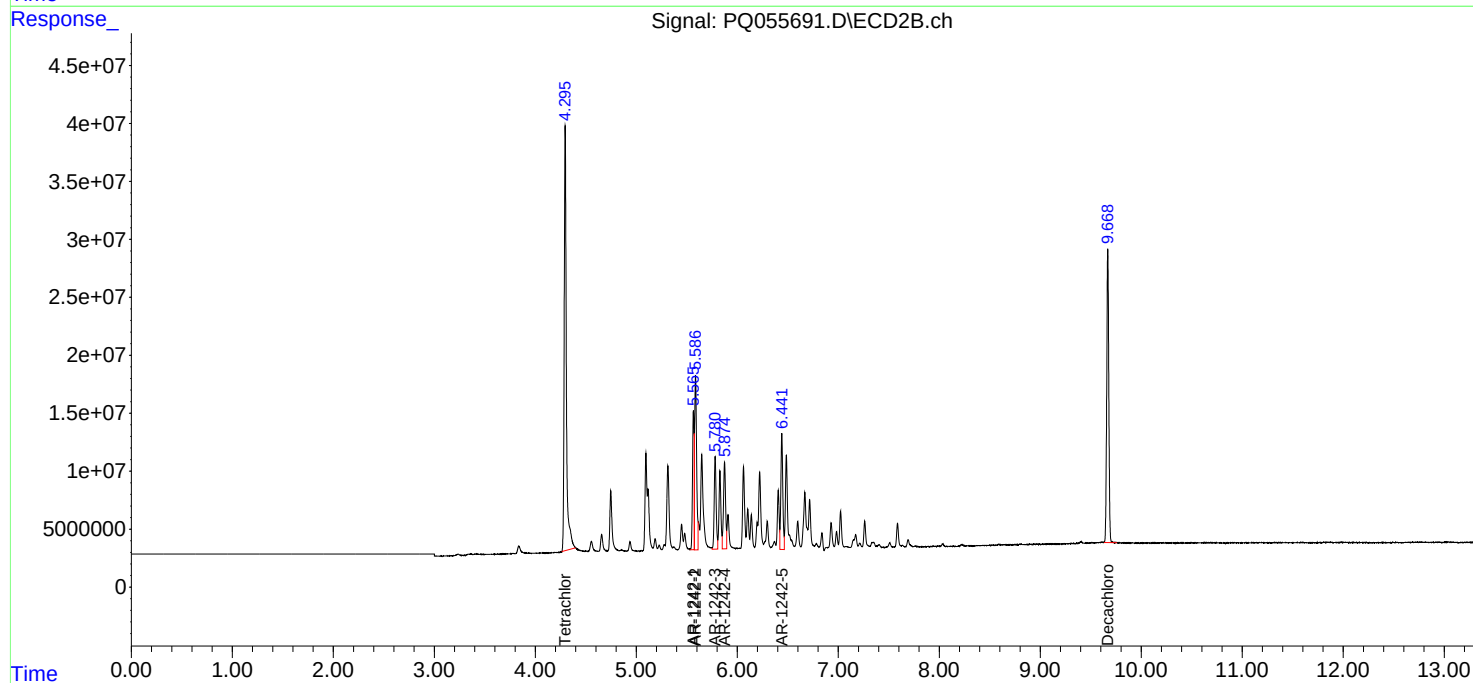
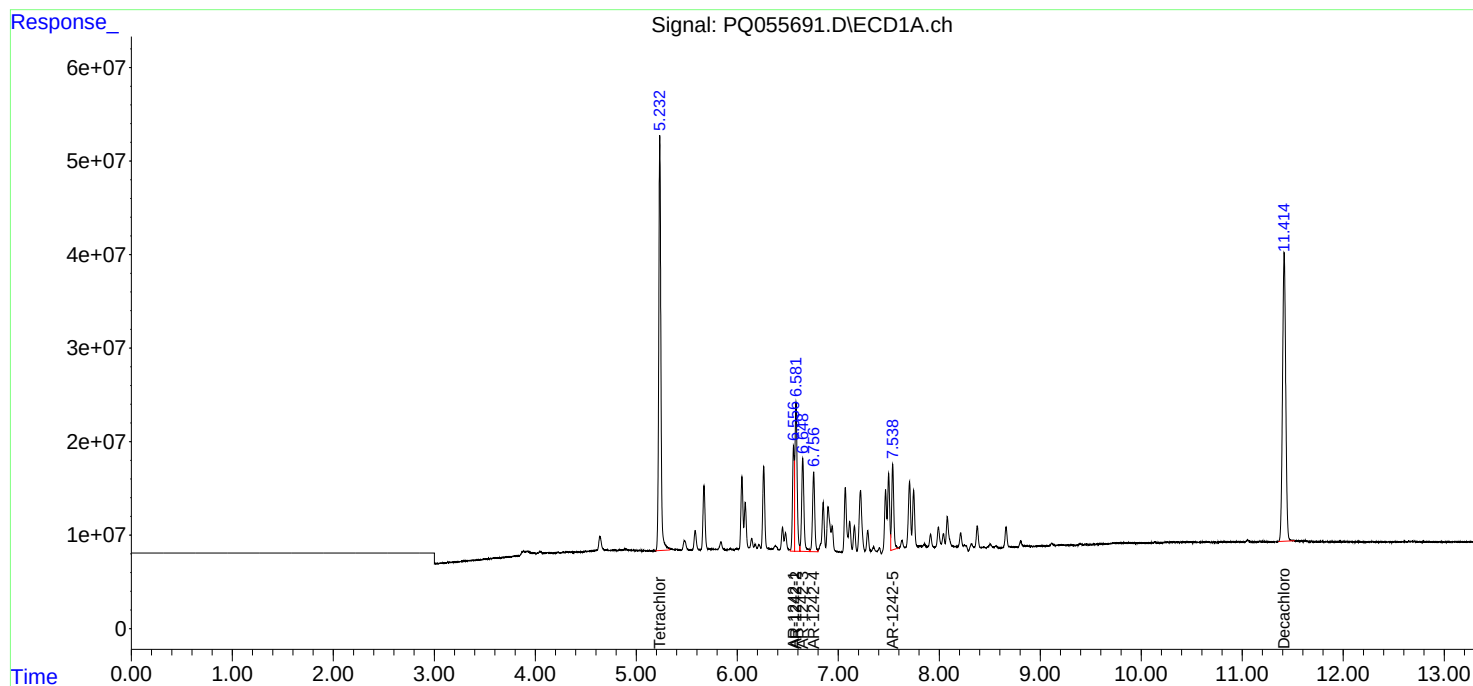
Instrument :
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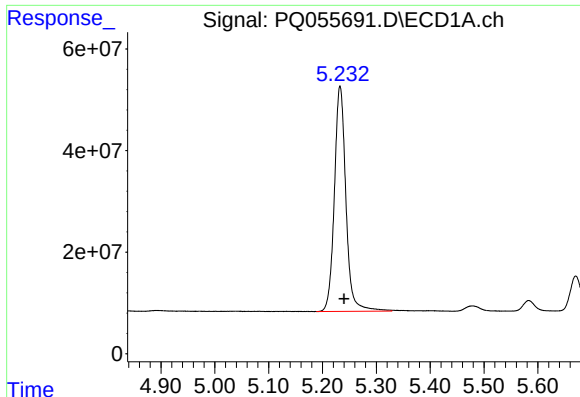
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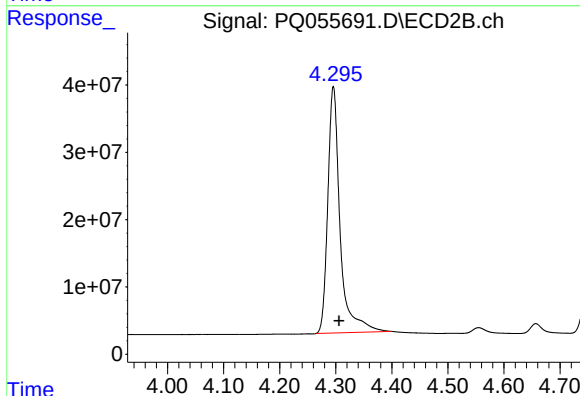
#1 Tetrachloro-m-xylene

R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 660263321
Conc: 57.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

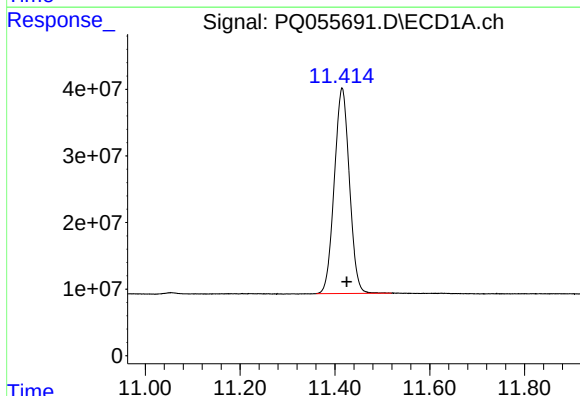
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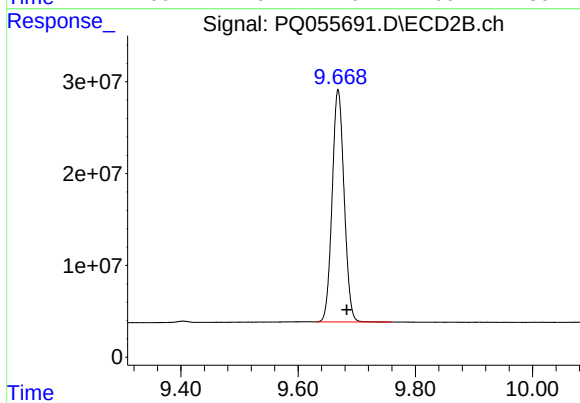
#1 Tetrachloro-m-xylene

R.T.: 4.296 min
Delta R.T.: -0.010 min
Response: 559549927
Conc: 58.13 ng/ml



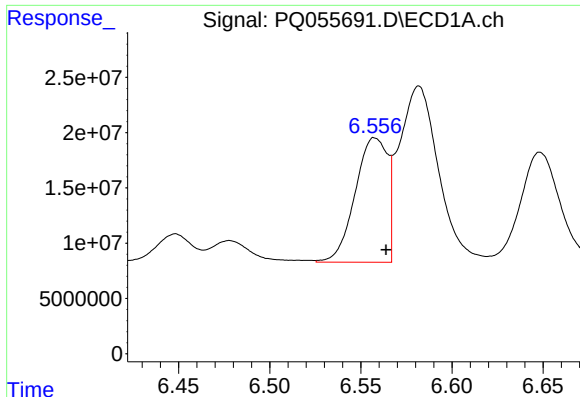
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: -0.010 min
Response: 680738660
Conc: 45.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.668 min
Delta R.T.: -0.015 min
Response: 358583776
Conc: 48.25 ng/ml



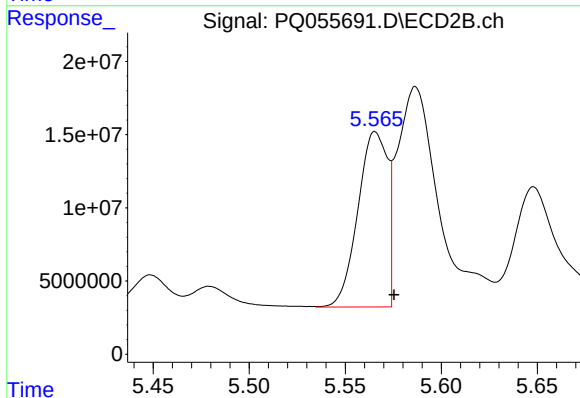
#16 AR-1242-1

R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 139345965
Conc: 524.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

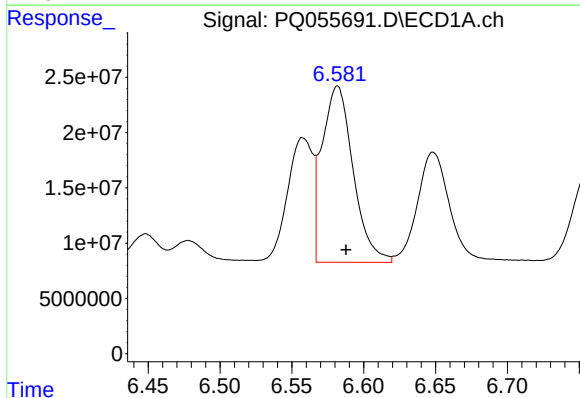
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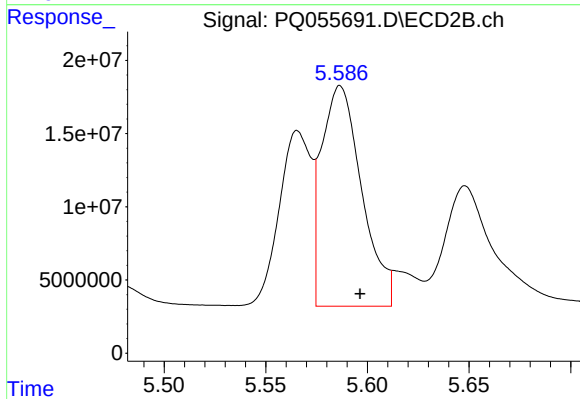
#16 AR-1242-1

R.T.: 5.565 min
Delta R.T.: -0.010 min
Response: 128583571
Conc: 503.41 ng/ml



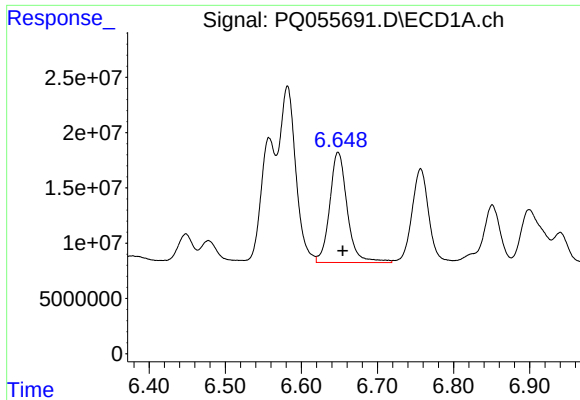
#17 AR-1242-2

R.T.: 6.582 min
Delta R.T.: -0.006 min
Response: 239800619
Conc: 537.61 ng/ml



#17 AR-1242-2

R.T.: 5.586 min
Delta R.T.: -0.010 min
Response: 204843712
Conc: 568.44 ng/ml m



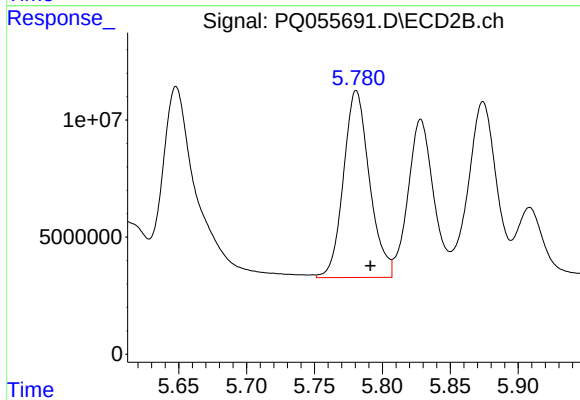
#18 AR-1242-3

R.T.: 6.648 min
Delta R.T.: -0.006 min
Response: 159651632
Conc: 540.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

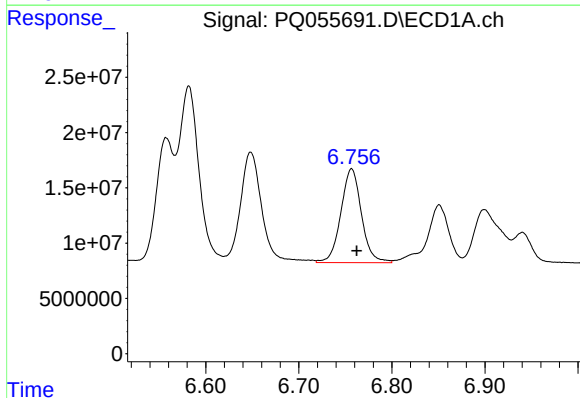
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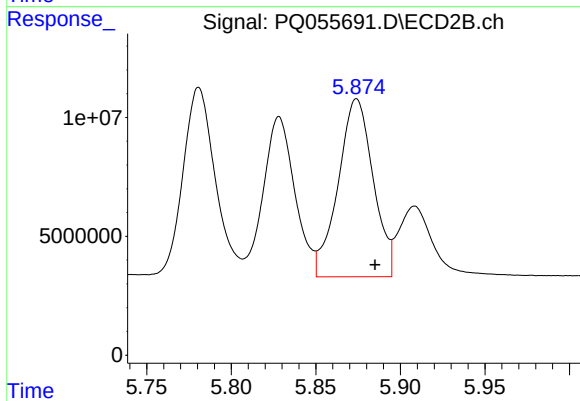
#18 AR-1242-3

R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 106650823
Conc: 550.91 ng/ml



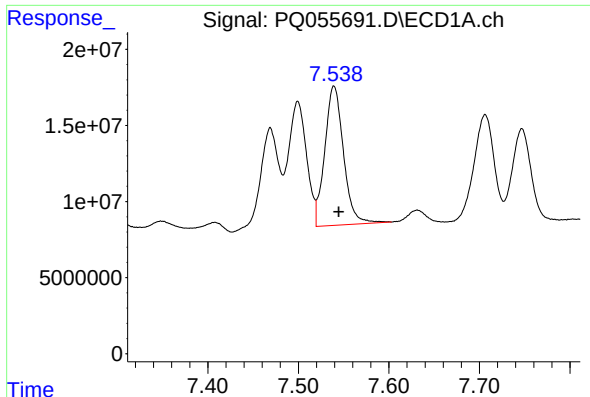
#19 AR-1242-4

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 130901433
Conc: 528.80 ng/ml



#19 AR-1242-4

R.T.: 5.874 min
Delta R.T.: -0.011 min
Response: 107971424
Conc: 542.27 ng/ml



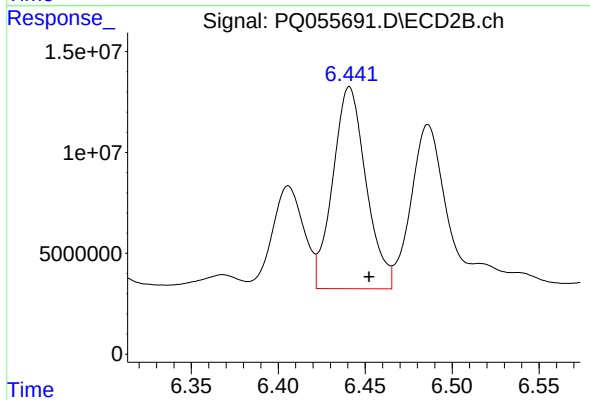
#20 AR-1242-5

R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 131741013
Conc: 543.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 6.441 min
Delta R.T.: -0.011 min
Response: 133235436
Conc: 545.88 ng/ml