

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011222\
 Data File : PQ055648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2022 13:25
 Operator : AJ\MA
 Sample : N1087-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 FMI-114

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 12 13:47:19 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	4.299	193.7E6	110.2E6	16.874m	11.448m#
2) SA Decachlor...	11.416	9.671	141.4E6	76347490	9.483	10.273m
Target Compounds						
16) L4 AR-1242-1	6.559	5.566	505.5E6	573.0E6	1901.290	2243.415
17) L4 AR-1242-2	6.582	5.587	805.7E6	750.0E6	1806.257	2081.389
18) L4 AR-1242-3	6.654	5.780	109.5E6	280.3E6	370.671	1447.971m#
19) L4 AR-1242-4	6.758	5.874	332.8E6	326.2E6	1344.399	1638.494
20) L4 AR-1242-5	7.540	6.442	182.1E6	151.4E6	750.494	620.182

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

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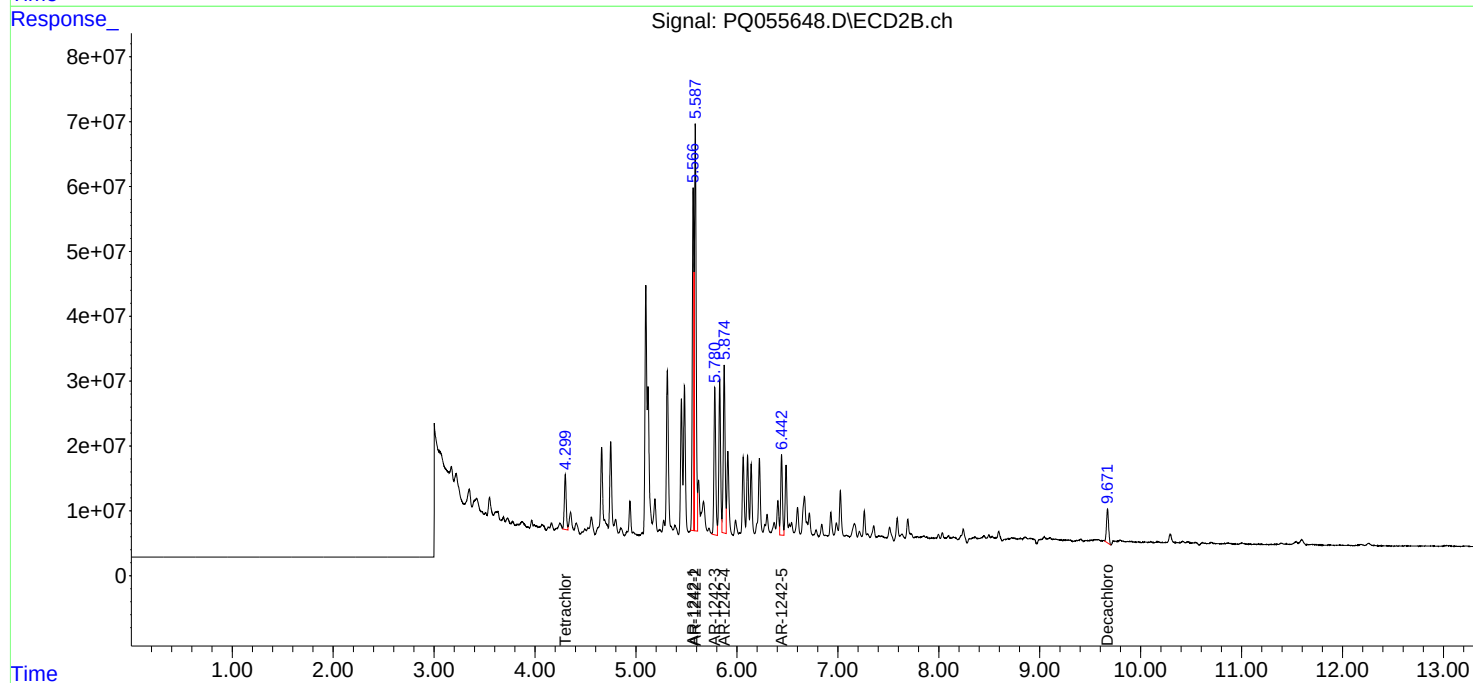
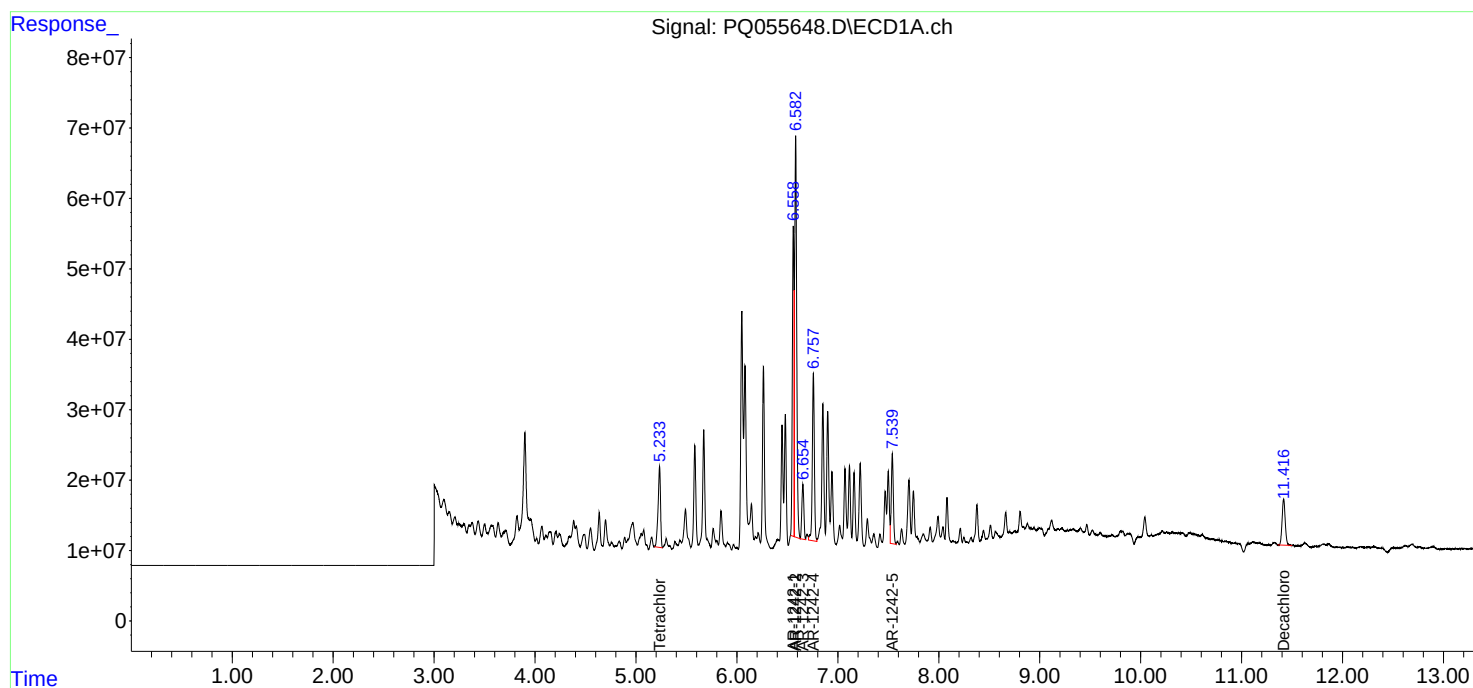
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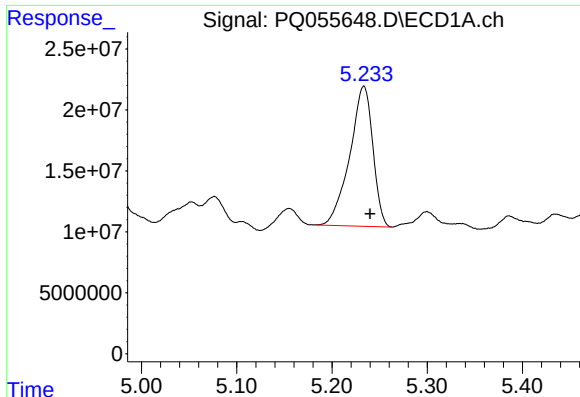
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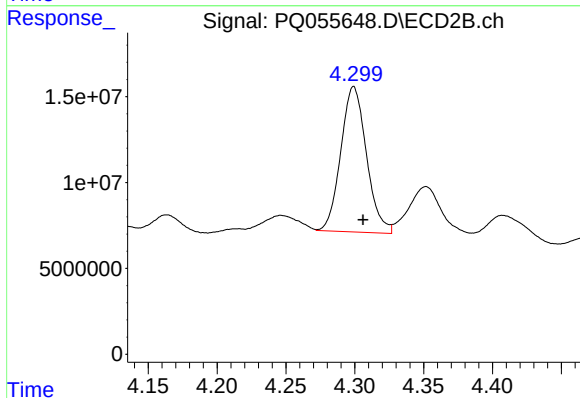
#1 Tetrachloro-m-xylene

R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 193692036
Conc: 16.87 ng/ml

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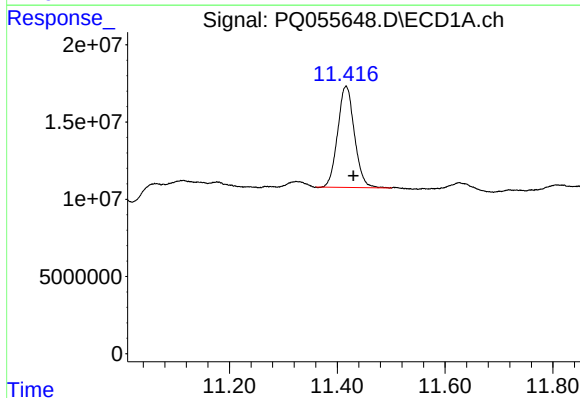
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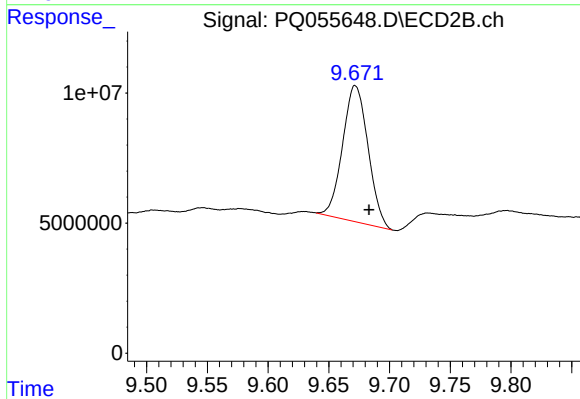
#1 Tetrachloro-m-xylene

R.T.: 4.299 min
Delta R.T.: -0.007 min
Response: 110190076
Conc: 11.45 ng/ml m



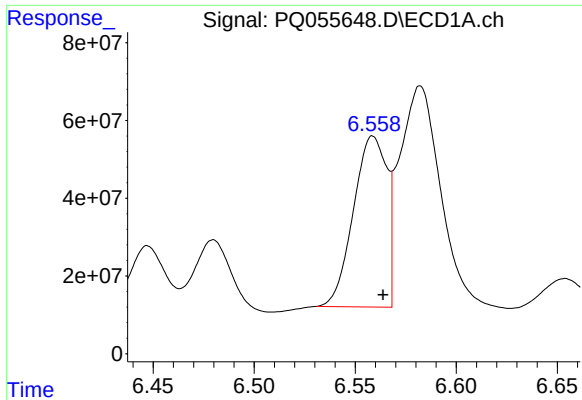
#2 Decachlorobiphenyl

R.T.: 11.416 min
Delta R.T.: -0.014 min
Response: 141423717
Conc: 9.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.671 min
Delta R.T.: -0.012 min
Response: 76347490
Conc: 10.27 ng/ml m



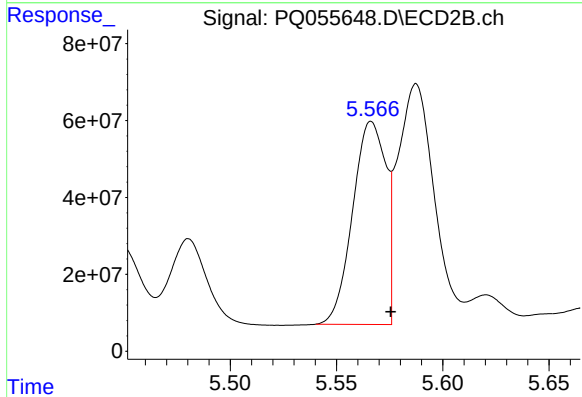
#16 AR-1242-1

R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 505485652
Conc: 1901.29 ng/ml

Instrument :
ECD_Q
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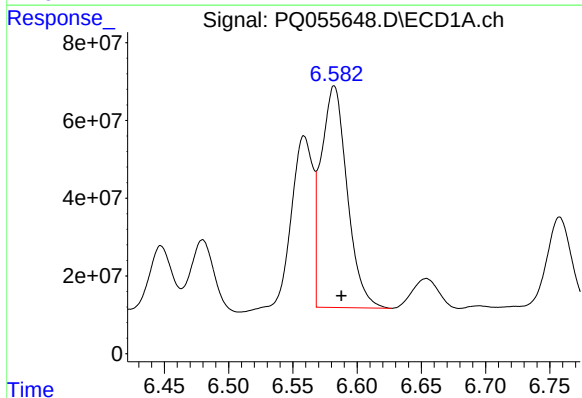
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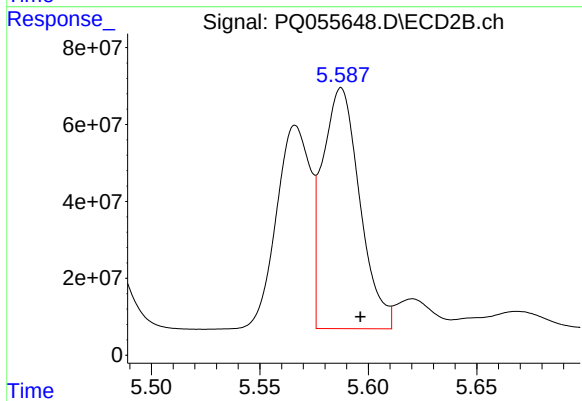
#16 AR-1242-1

R.T.: 5.566 min
Delta R.T.: -0.009 min
Response: 573027288
Conc: 2243.42 ng/ml



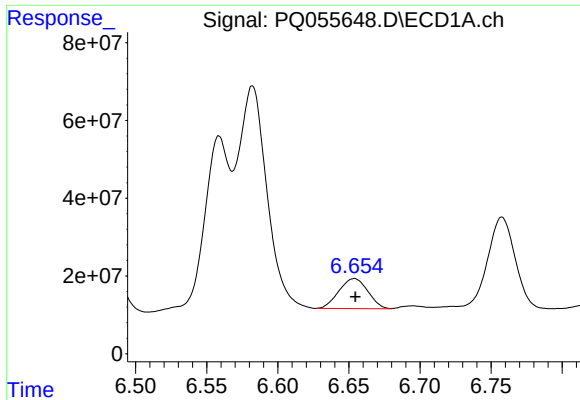
#17 AR-1242-2

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 805686663
Conc: 1806.26 ng/ml



#17 AR-1242-2

R.T.: 5.587 min
Delta R.T.: -0.009 min
Response: 750048848
Conc: 2081.39 ng/ml



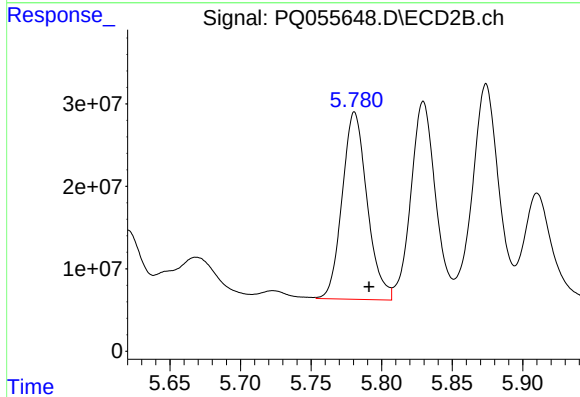
#18 AR-1242-3

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 109465638
Conc: 370.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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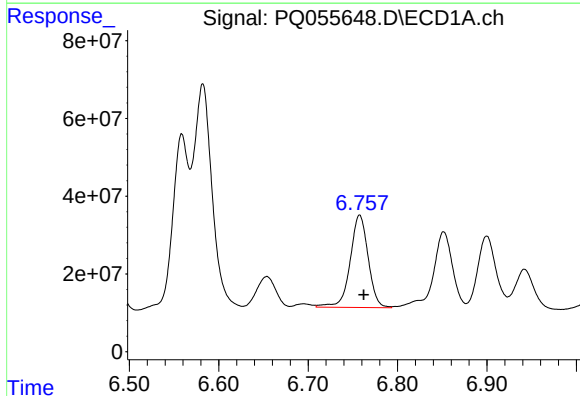
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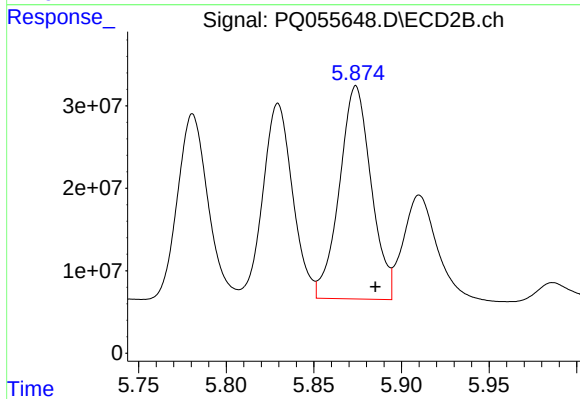
#18 AR-1242-3

R.T.: 5.780 min
Delta R.T.: -0.011 min
Response: 280313446
Conc: 1447.97 ng/ml m



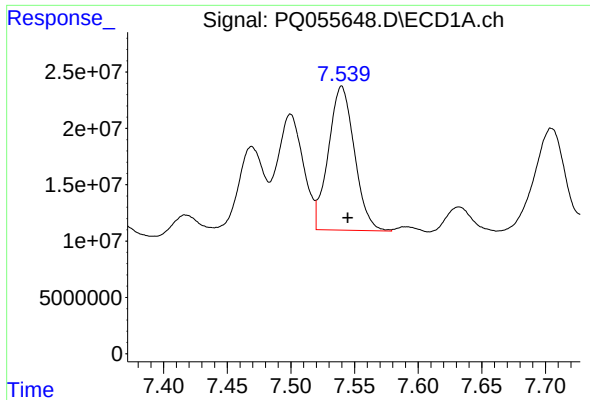
#19 AR-1242-4

R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 332797803
Conc: 1344.40 ng/ml



#19 AR-1242-4

R.T.: 5.874 min
Delta R.T.: -0.011 min
Response: 326239293
Conc: 1638.49 ng/ml



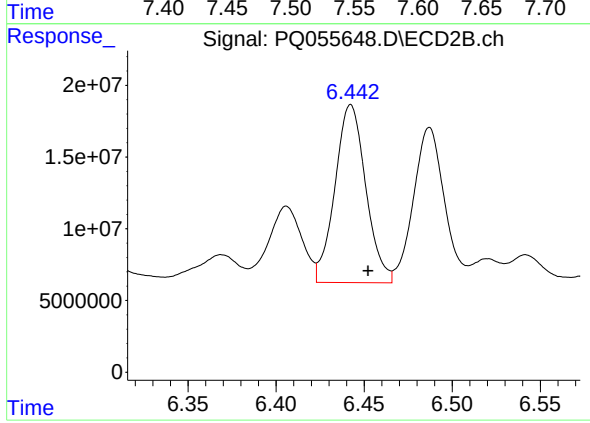
#20 AR-1242-5

R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 182082163
Conc: 750.49 ng/ml

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

R.T.: 6.442 min
Delta R.T.: -0.010 min
Response: 151370120
Conc: 620.18 ng/ml