

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010522\
 Data File : PQ055613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2022 01:20
 Operator : AJ\MA
 Sample : N1015-06
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 20985

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/06/2022
 Supervised By :mohammad ahmed 01/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 10:03:51 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...	5.241	4.309	102.7E6	78456718	8.950	8.151
2) SA Decachlor...	11.420	9.680	95086327	76413109	6.376	10.282 #
Target Compounds						
16) L4 AR-1242-1	6.563	5.574	197.1E6	239.7E6	741.319	938.513 #
17) L4 AR-1242-2	6.587	5.594	316.7E6	243.5E6	710.034	675.802
18) L4 AR-1242-3	6.654	5.789	153.3E6	124.8E6	519.047	644.621
19) L4 AR-1242-4	6.759	5.883	245.6E6	42784854	992.023	214.881m#
20) L4 AR-1242-5	7.530	6.455	43971720	31339257	181.240m	128.401 #

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

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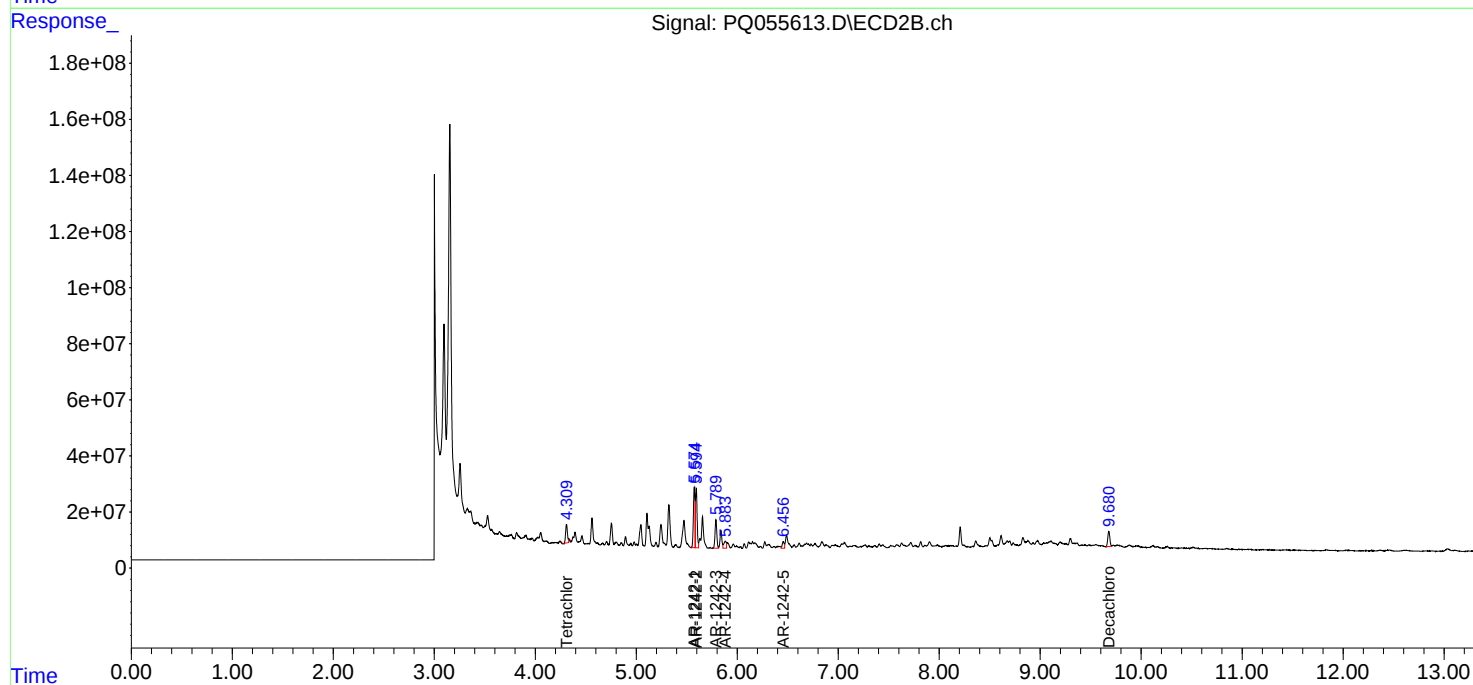
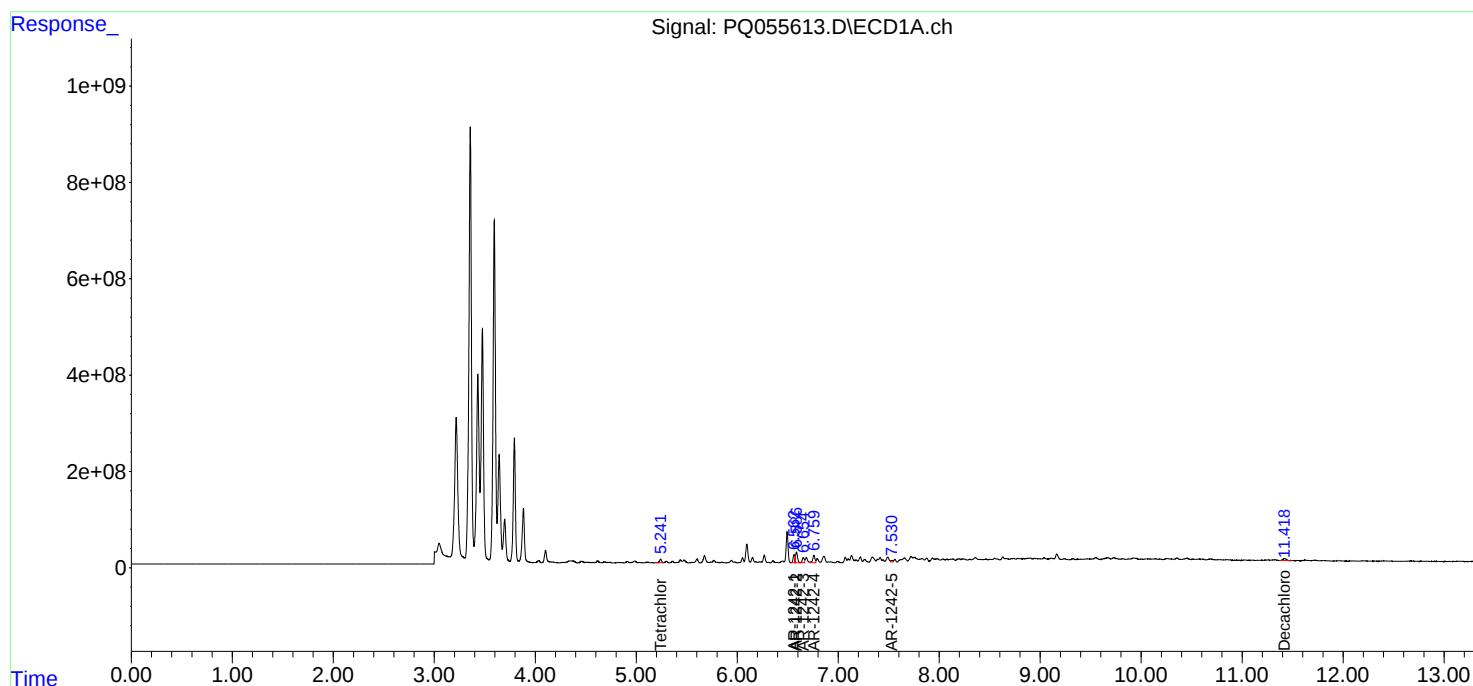
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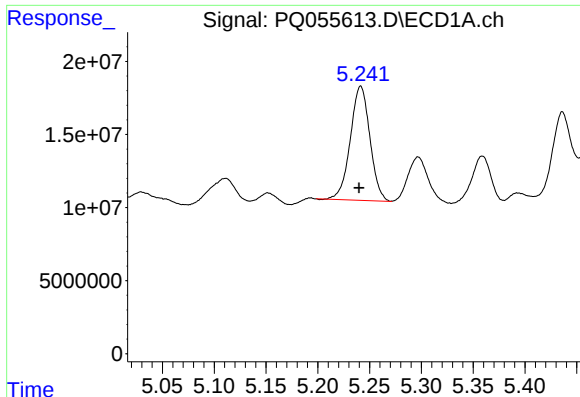
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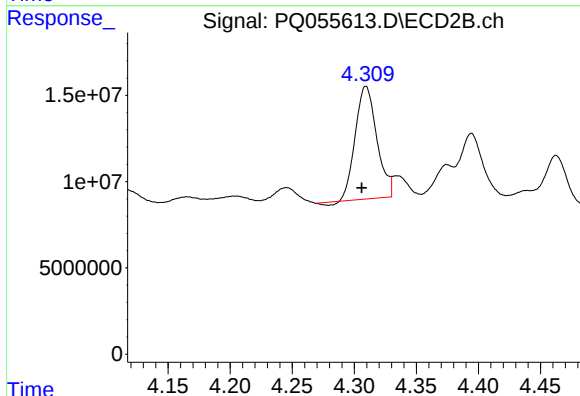
#1 Tetrachloro-m-xylene

R.T.: 5.241 min
Delta R.T.: 0.001 min
Response: 102738212
Conc: 8.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20985

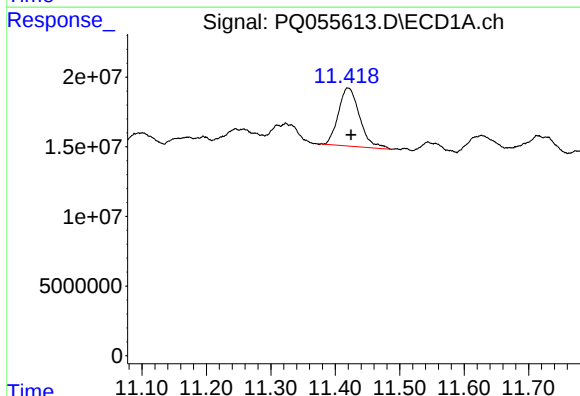
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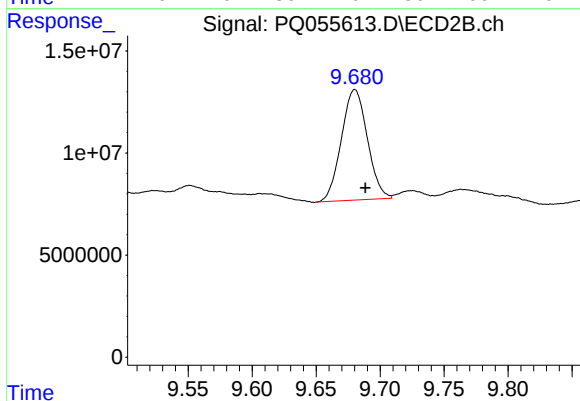
#1 Tetrachloro-m-xylene

R.T.: 4.309 min
Delta R.T.: 0.003 min
Response: 78456718
Conc: 8.15 ng/ml



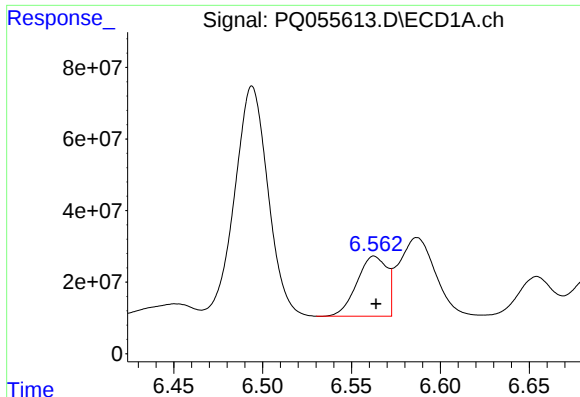
#2 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: -0.005 min
Response: 95086327
Conc: 6.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.680 min
Delta R.T.: -0.008 min
Response: 76413109
Conc: 10.28 ng/ml



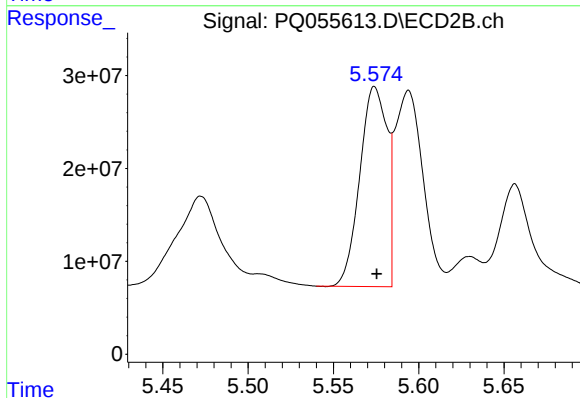
#16 AR-1242-1

R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 197090532
Conc: 741.32 ng/ml

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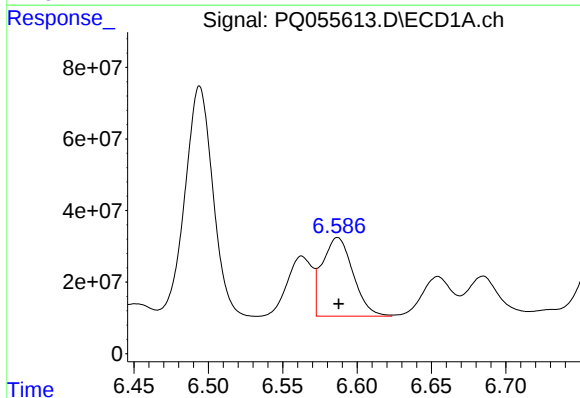
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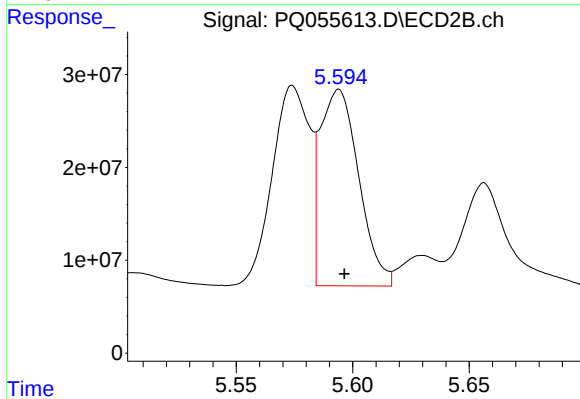
#16 AR-1242-1

R.T.: 5.574 min
Delta R.T.: -0.001 min
Response: 239720894
Conc: 938.51 ng/ml



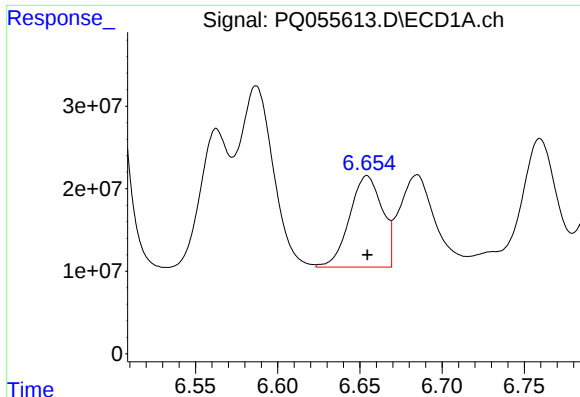
#17 AR-1242-2

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 316712999
Conc: 710.03 ng/ml



#17 AR-1242-2

R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 243531818
Conc: 675.80 ng/ml



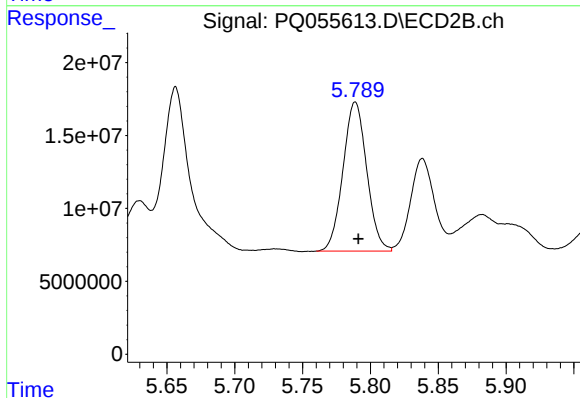
#18 AR-1242-3

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 153283541
Conc: 519.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20985

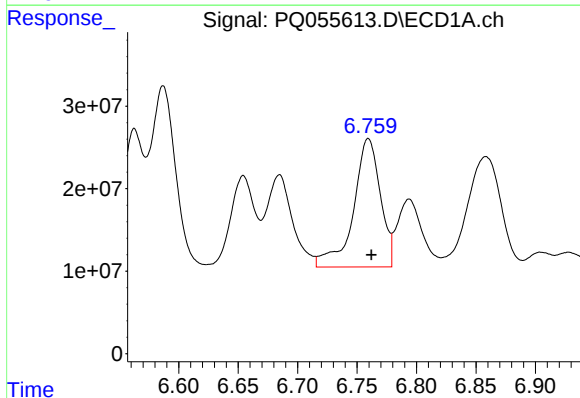
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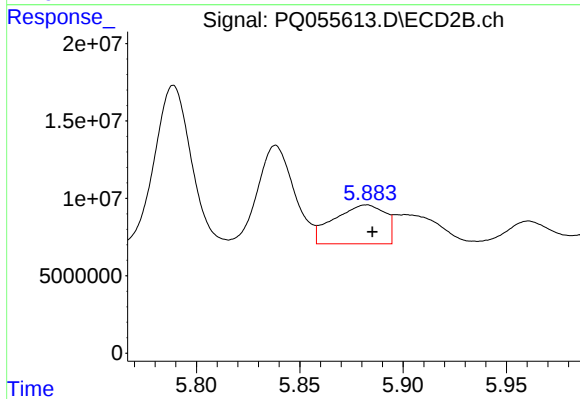
#18 AR-1242-3

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 124792517
Conc: 644.62 ng/ml



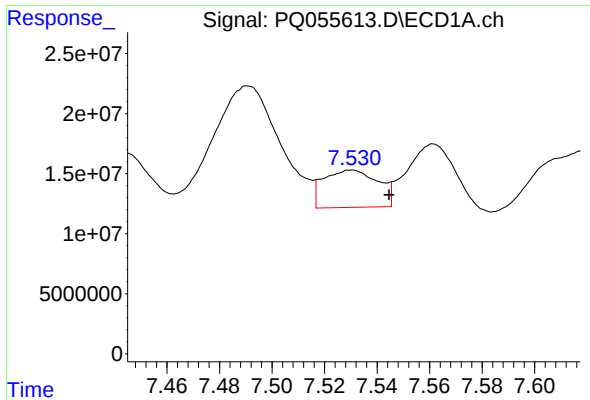
#19 AR-1242-4

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 245569336
Conc: 992.02 ng/ml



#19 AR-1242-4

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 42784854
Conc: 214.88 ng/ml m



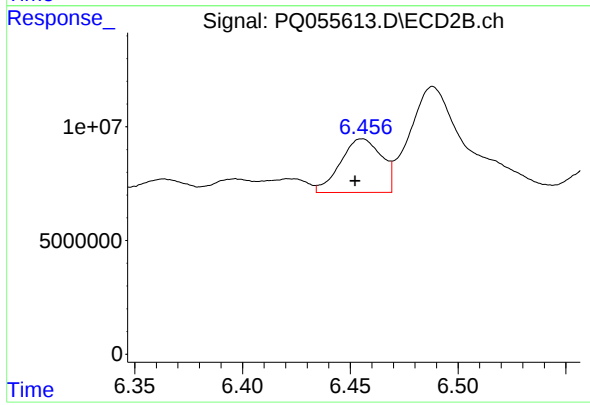
#20 AR-1242-5

R.T.: 7.530 min
Delta R.T.: -0.014 min
Response: 43971720
Conc: 181.24 ng/ml

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

R.T.: 6.455 min
Delta R.T.: 0.003 min
Response: 31339257
Conc: 128.40 ng/ml