

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010722\
 Data File : PQ055637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 10:15
 Operator : AJ\MA
 Sample : N1012-20DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 COMP-31243:46DL

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/10/2022
 Supervised By :mohammad ahmed 01/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 22:52:49 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...	5.232	4.295	31651690	17952049	2.757	1.865m#
2) SA Decachlor...	11.420	9.672	22956779	11871357	1.539m	1.597m
Target Compounds						
16) L4 AR-1242-1	6.559	5.566	146.3E6	128.9E6	550.348m	504.786
17) L4 AR-1242-2	6.582	5.587	224.5E6	183.2E6	503.224m	508.285
18) L4 AR-1242-3	6.649	5.782	135.1E6	90491323	457.462	467.437
19) L4 AR-1242-4	6.757	5.876	128.4E6	118.8E6	518.588	596.873
20) L4 AR-1242-5	7.540	6.442	53339376	61366216	219.851	251.425

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

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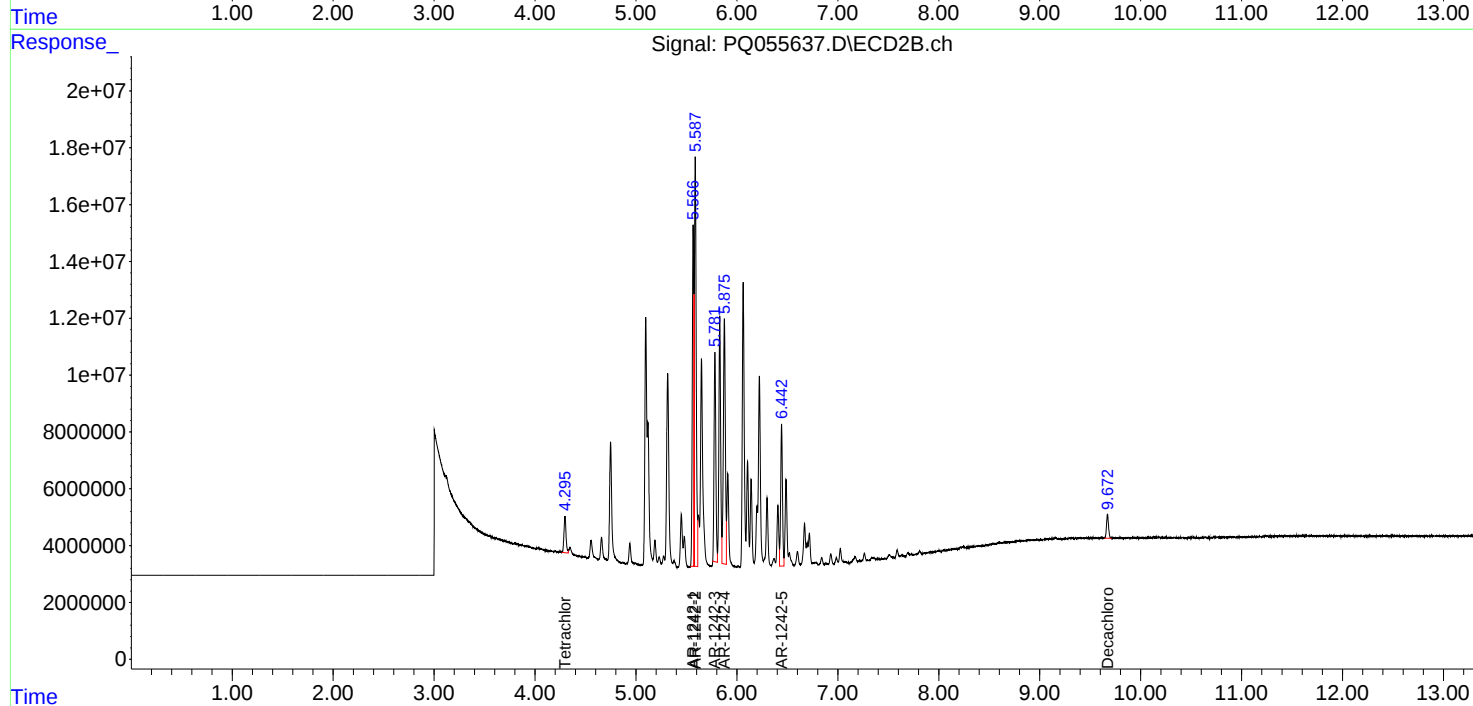
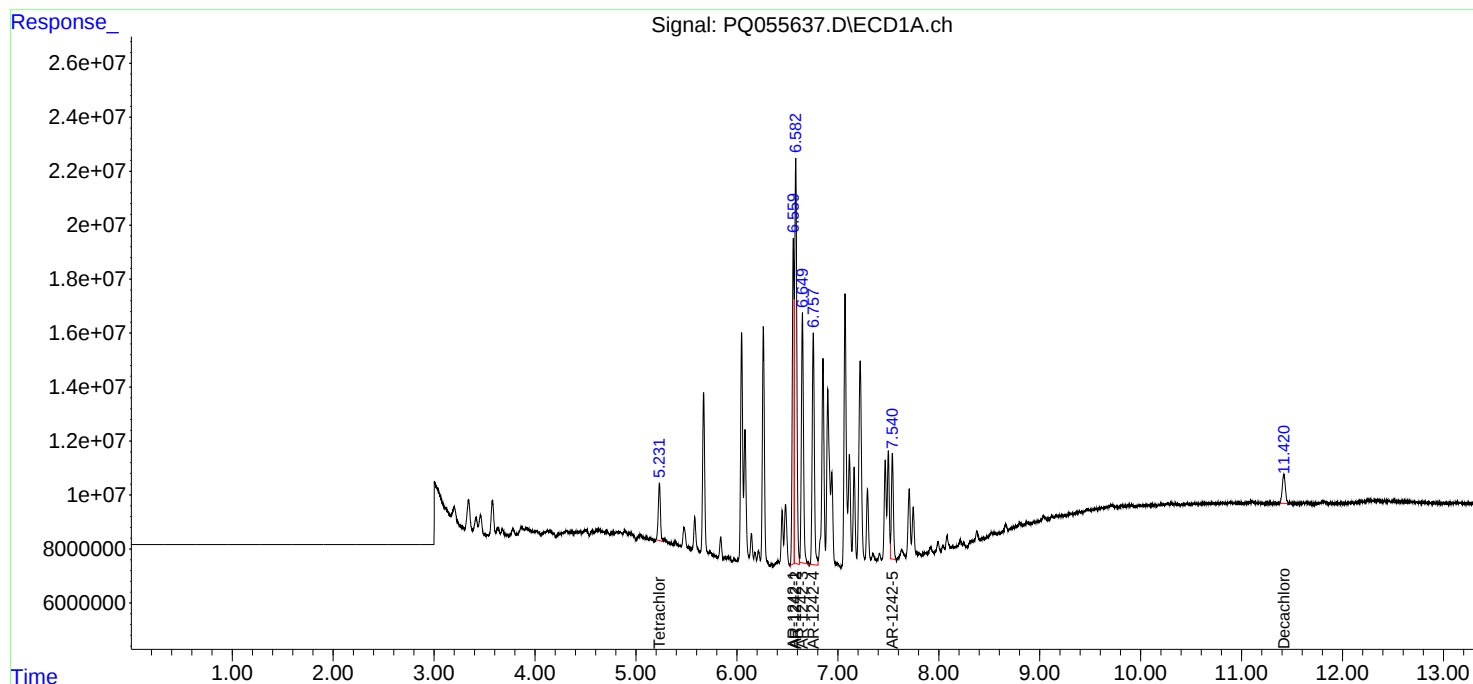
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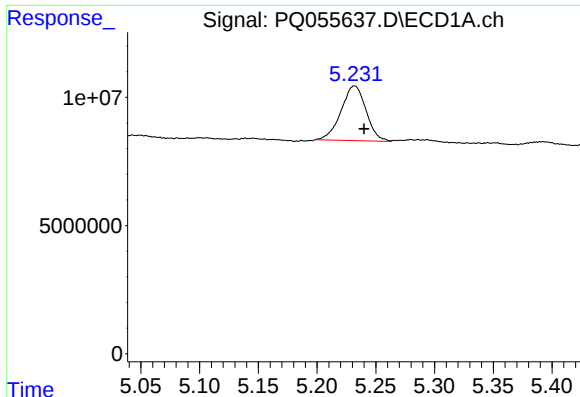
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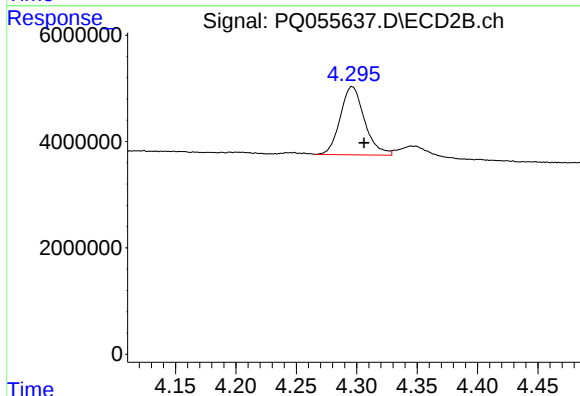
#1 Tetrachloro-m-xylene

R.T.: 5.232 min
Delta R.T.: -0.008 min
Response: 31651690
Conc: 2.76 ng/ml

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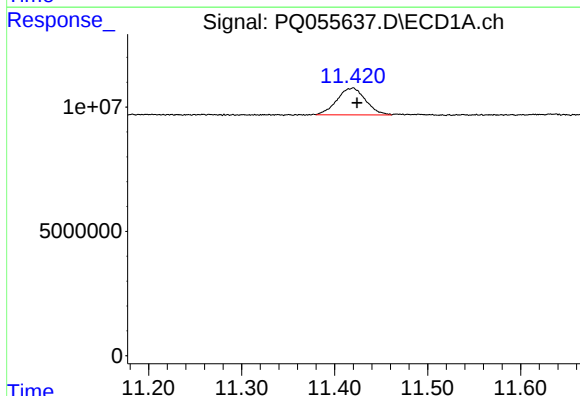
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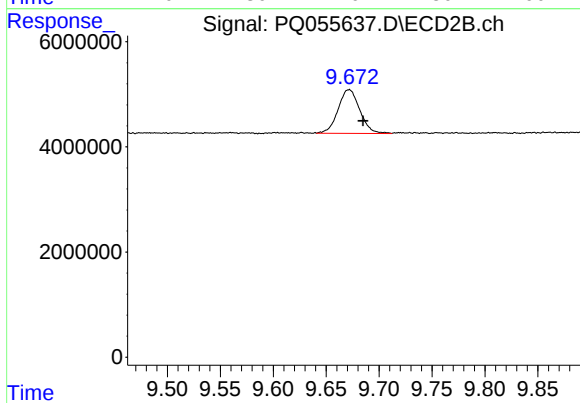
#1 Tetrachloro-m-xylene

R.T.: 4.295 min
Delta R.T.: -0.011 min
Response: 17952049
Conc: 1.87 ng/ml m



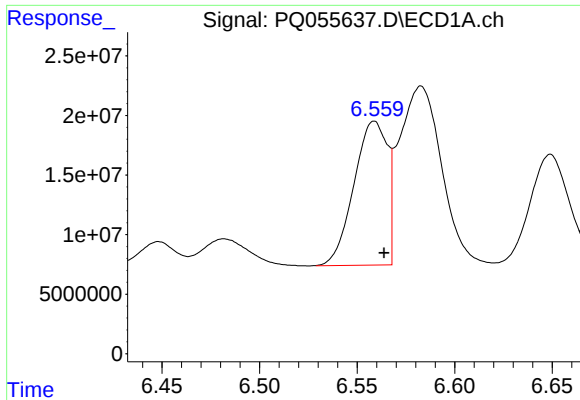
#2 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: -0.004 min
Response: 22956779
Conc: 1.54 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.672 min
Delta R.T.: -0.013 min
Response: 11871357
Conc: 1.60 ng/ml m



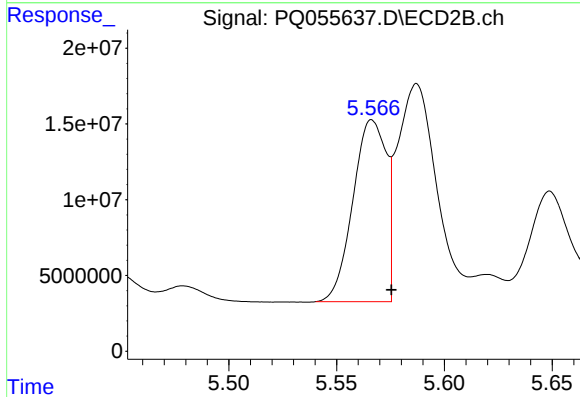
#16 AR-1242-1

R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 146317940
Conc: 550.35 ng/ml

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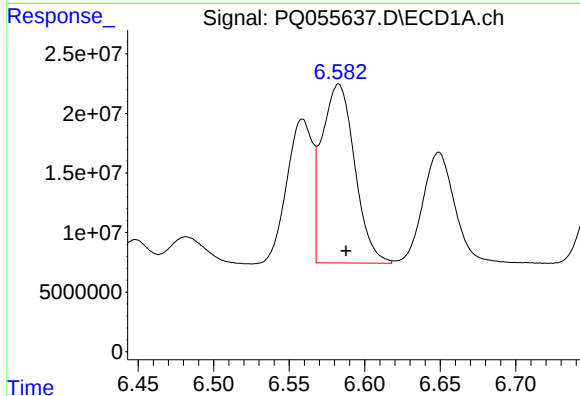
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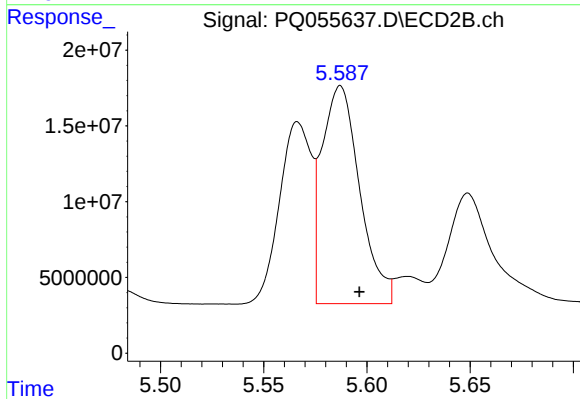
#16 AR-1242-1

R.T.: 5.566 min
Delta R.T.: -0.009 min
Response: 128935607
Conc: 504.79 ng/ml



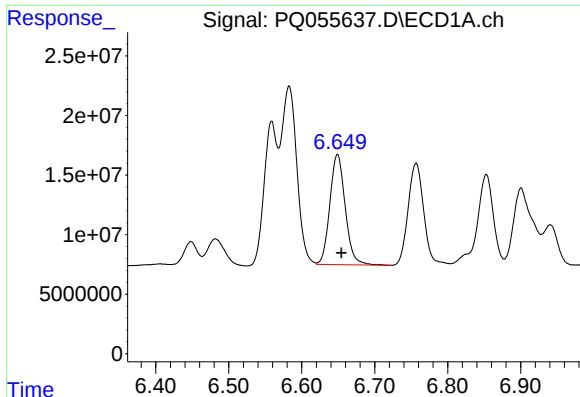
#17 AR-1242-2

R.T.: 6.582 min
Delta R.T.: -0.006 min
Response: 224464606
Conc: 503.22 ng/ml m



#17 AR-1242-2

R.T.: 5.587 min
Delta R.T.: -0.009 min
Response: 183165426
Conc: 508.28 ng/ml



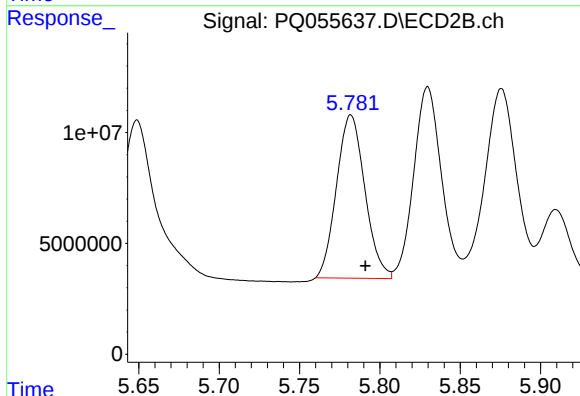
#18 AR-1242-3

R.T.: 6.649 min
Delta R.T.: -0.005 min
Response: 135096596
Conc: 457.46 ng/ml

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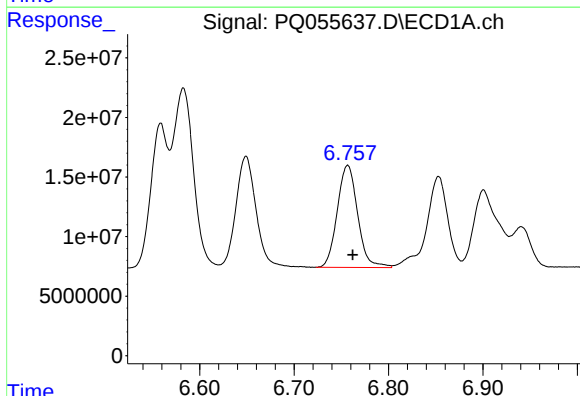
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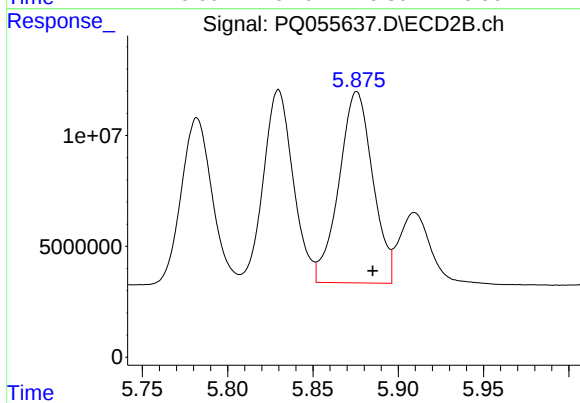
#18 AR-1242-3

R.T.: 5.782 min
Delta R.T.: -0.009 min
Response: 90491323
Conc: 467.44 ng/ml



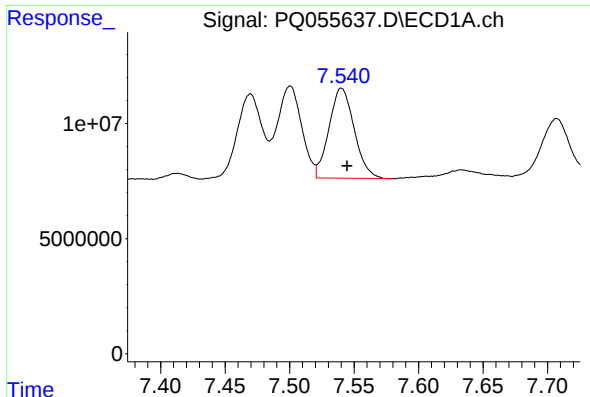
#19 AR-1242-4

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 128373444
Conc: 518.59 ng/ml



#19 AR-1242-4

R.T.: 5.876 min
Delta R.T.: -0.009 min
Response: 118842853
Conc: 596.87 ng/ml



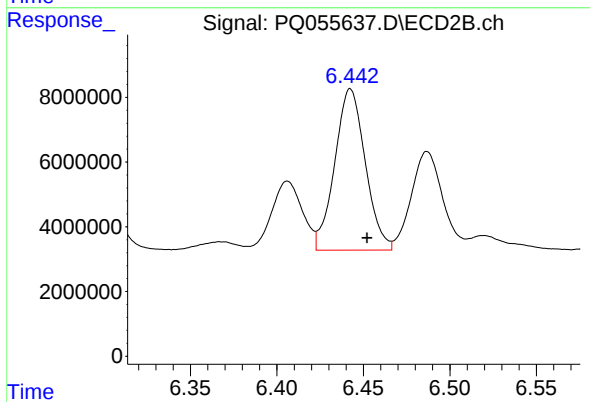
#20 AR-1242-5

R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 53339376
Conc: 219.85 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: 61366216
Conc: 251.42 ng/ml