

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 23:23
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:21:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 10 11:15:56 2023
 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...	3.453	2.783	118.4E6	87723408	22.030	21.270
2)	SA Decachlor...	8.685	7.595	99066523	102.2E6	25.587	23.636
Target Compounds							
26)	L6 AR-1254-1	5.395	4.558	10510328	10930639	47.991	40.739m
27)	L6 AR-1254-2	5.614	4.706	15494942	10355995	45.756	44.122m
28)	L6 AR-1254-3	5.969	5.091	15883410	15157765	44.303m	40.082m
29)	L6 AR-1254-4	6.256	5.318	13849989	10064571	51.118m	41.197m
30)	L6 AR-1254-5	6.670	5.728	12538509	14301293	45.358m	41.437

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

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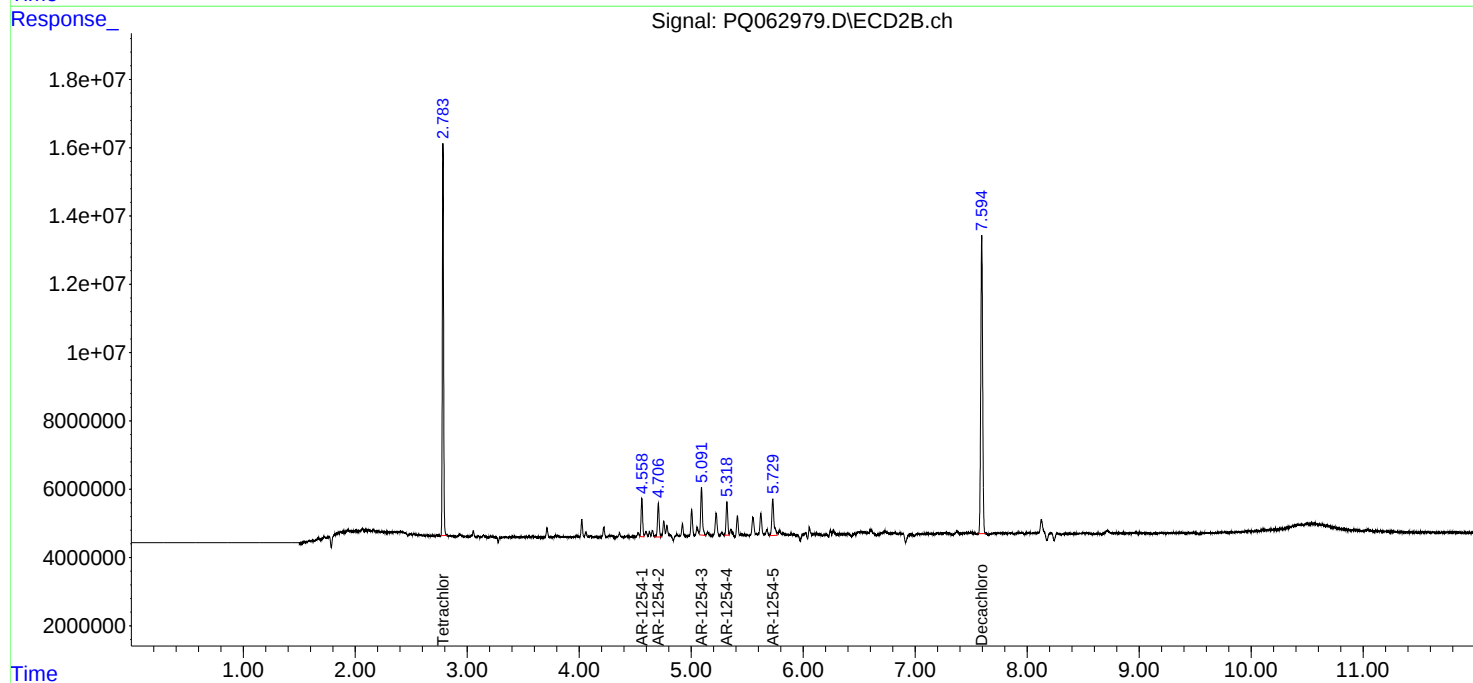
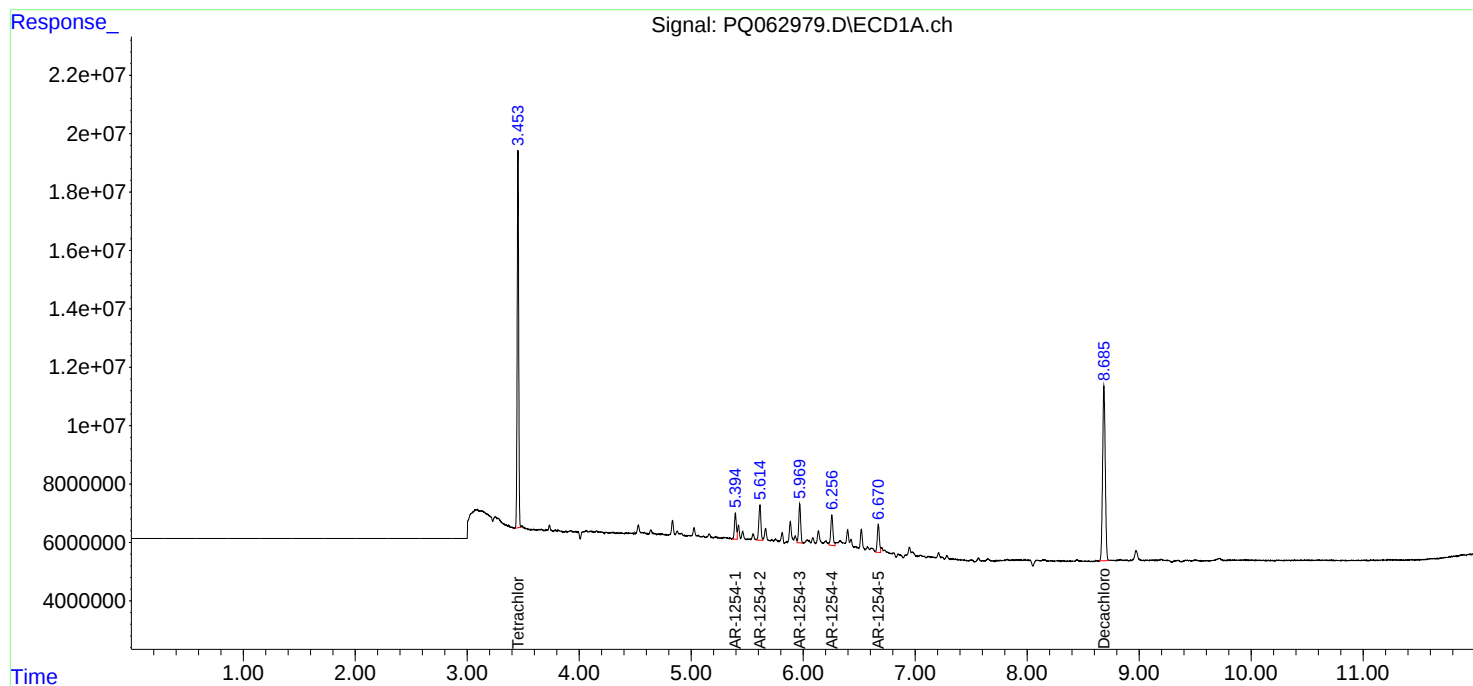
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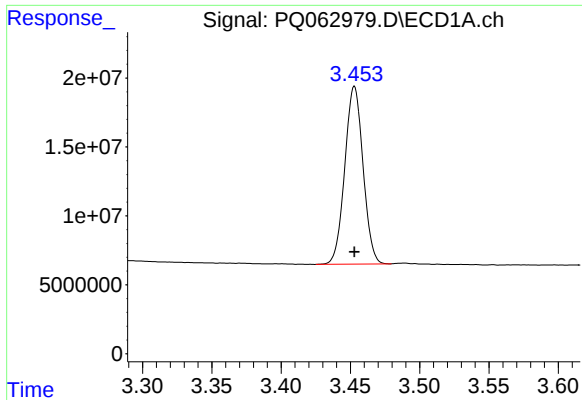
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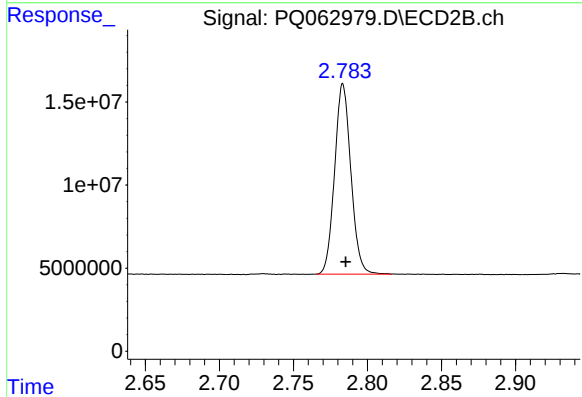
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 118376694
Conc: 22.03 ng/ml

Instrument :
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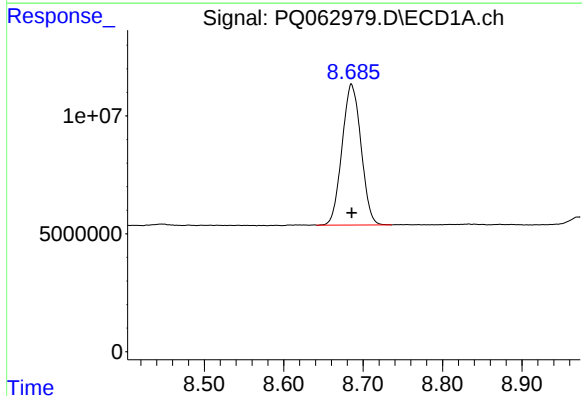
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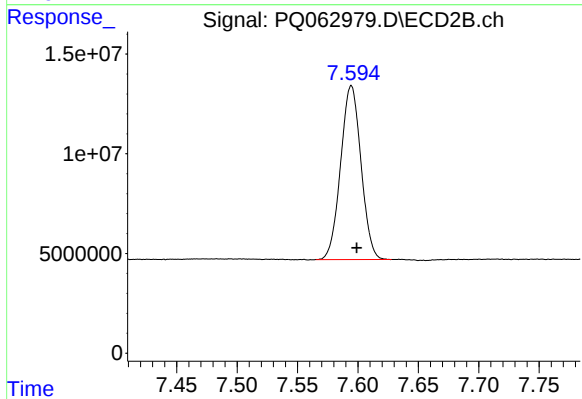
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 87723408
Conc: 21.27 ng/ml



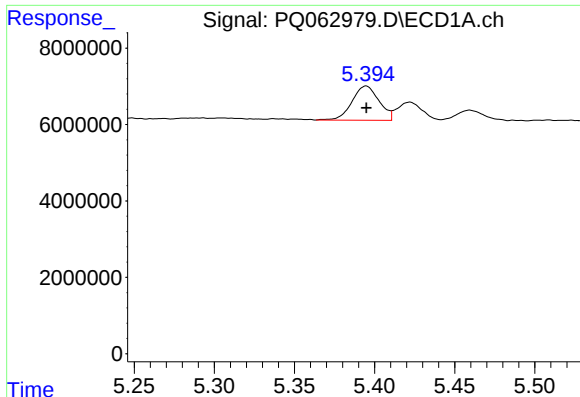
#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 99066523
Conc: 25.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.595 min
Delta R.T.: -0.004 min
Response: 102232630
Conc: 23.64 ng/ml



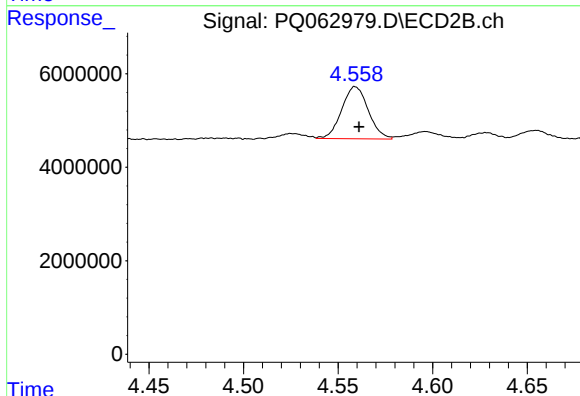
#26 AR-1254-1

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 10510328
Conc: 47.99 ng/ml

Instrument :
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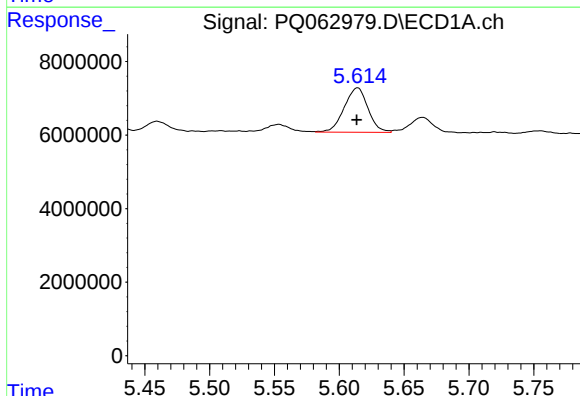
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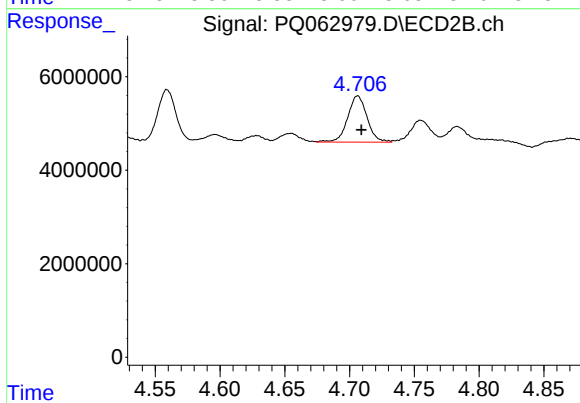
#26 AR-1254-1

R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 10930639
Conc: 40.74 ng/ml m



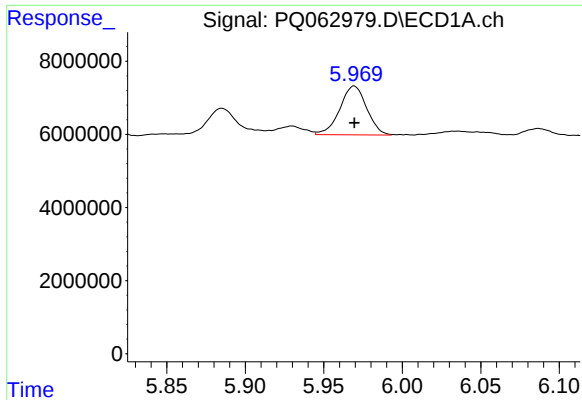
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 15494942
Conc: 45.76 ng/ml



#27 AR-1254-2

R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 10355995
Conc: 44.12 ng/ml m



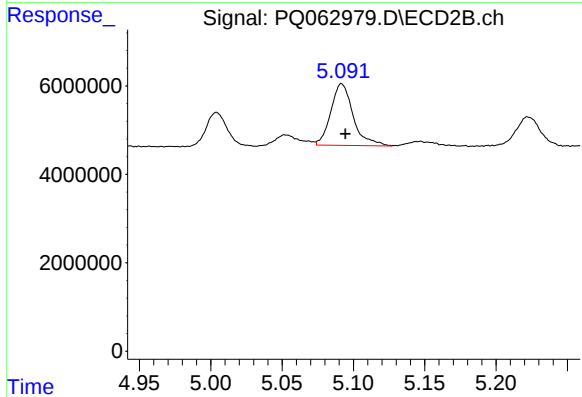
#28 AR-1254-3

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 15883410
Conc: 44.30 ng/ml

Instrument :
ECD_Q
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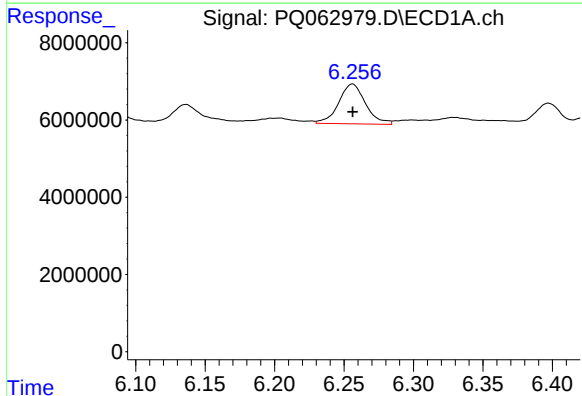
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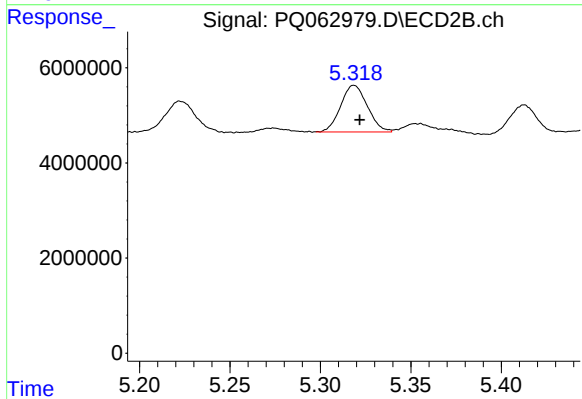
#28 AR-1254-3

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 15157765
Conc: 40.08 ng/ml m



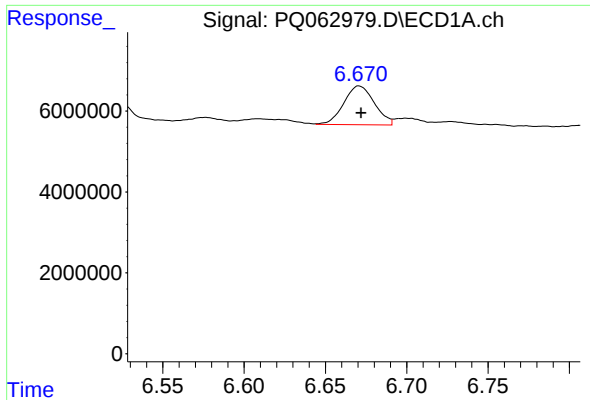
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 13849989
Conc: 51.12 ng/ml m



#29 AR-1254-4

R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 10064571
Conc: 41.20 ng/ml m



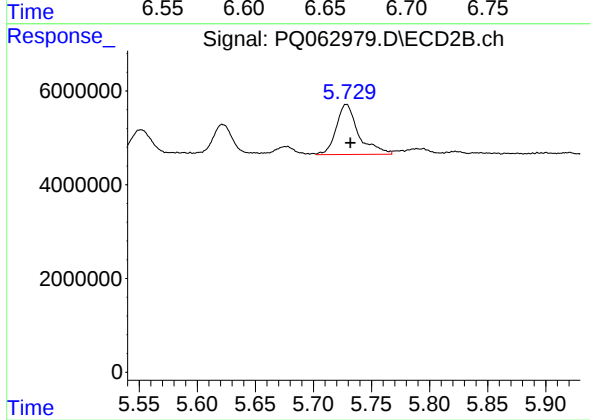
#30 AR-1254-5

R.T.: 6.670 min
Delta R.T.: -0.002 min
Response: 12538509
Conc: 45.36 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 14301293
Conc: 41.44 ng/ml