

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 08:20
 Operator : YP\AJ
 Sample : 04699-03
 Misc : AR1254 MDL 25 PB
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 10:55:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 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...	3.460	2.779	77330429	60916805	16.511	17.627
2)	SA Decachlor...	8.695	7.579	59578283	68980016	17.049	19.189
Target Compounds							
26)	L6 AR-1254-1	5.405	4.550	4222728	4888122	20.997	23.183
27)	L6 AR-1254-2	5.625	4.698	5524555	4867621	18.119	26.300 #
28)	L6 AR-1254-3	5.981	5.081	6426956	7330025	19.592	25.618 #
29)	L6 AR-1254-4	6.267	5.308	5214151	5297839	21.528	28.616 #
30)	L6 AR-1254-5	6.684	5.717	5610761	5167219	21.848	20.000m

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

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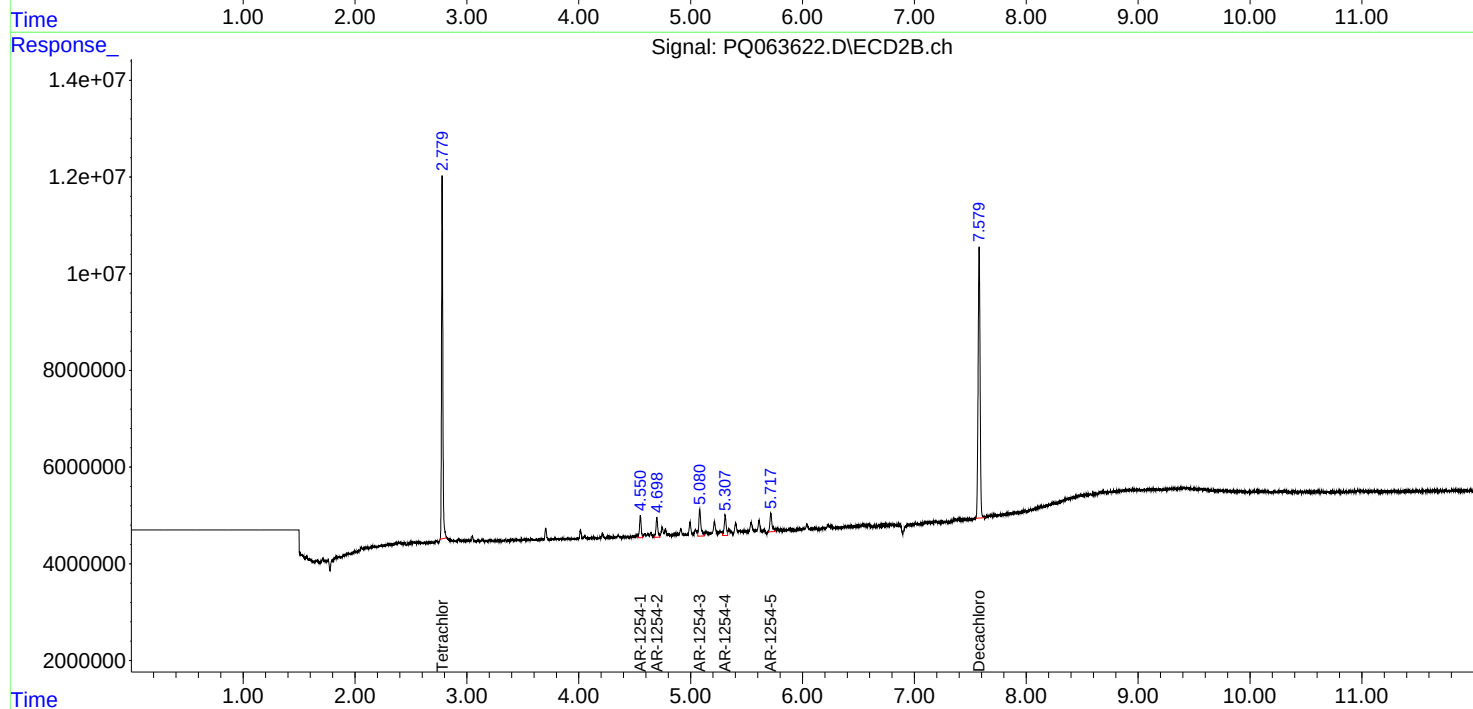
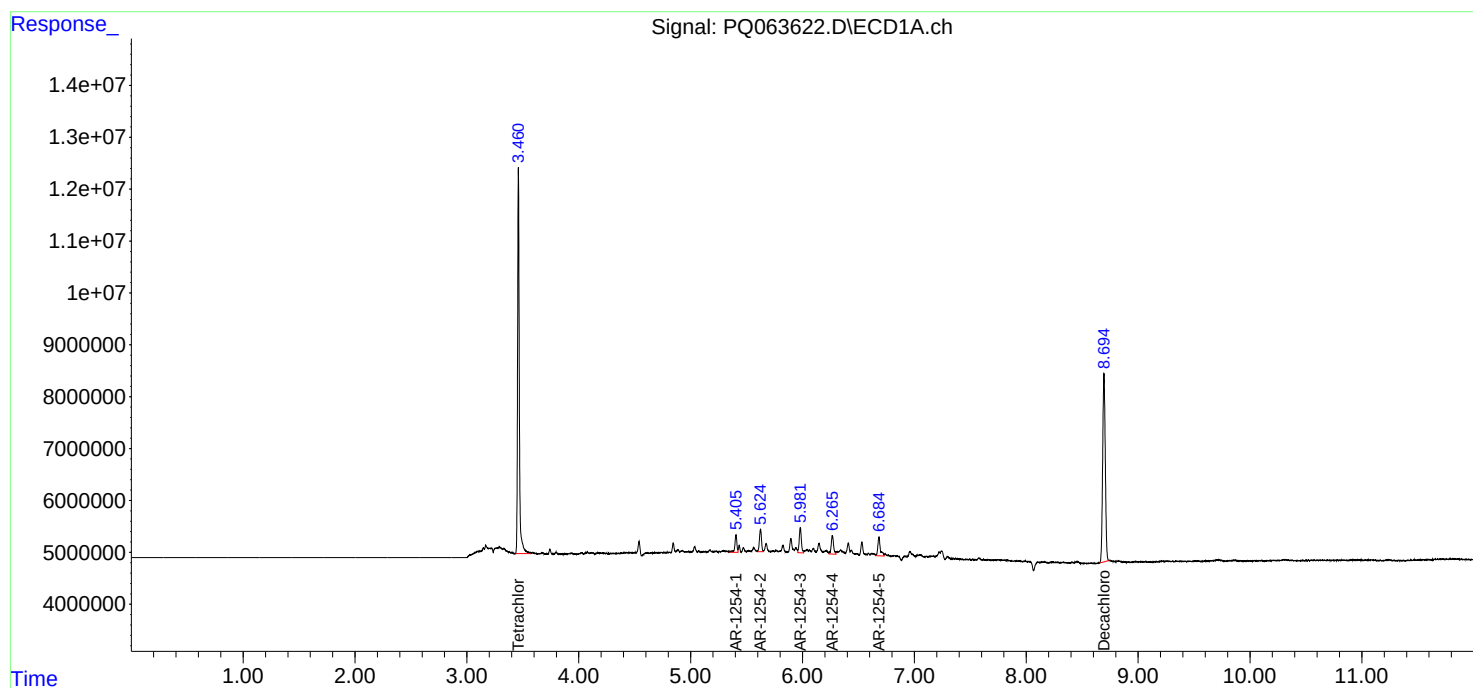
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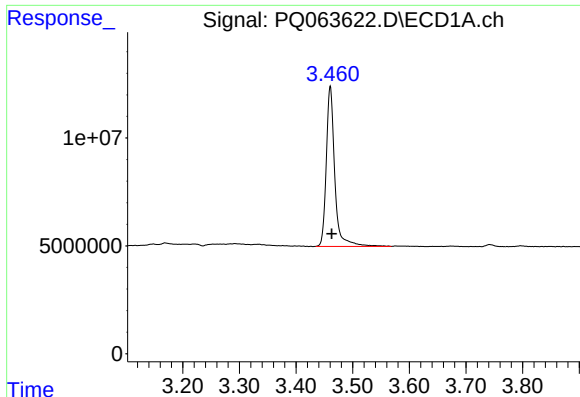
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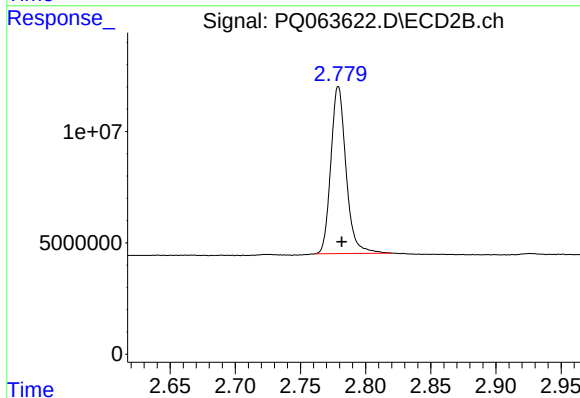
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.003 min
Response: 77330429
Conc: 16.51 ng/ml

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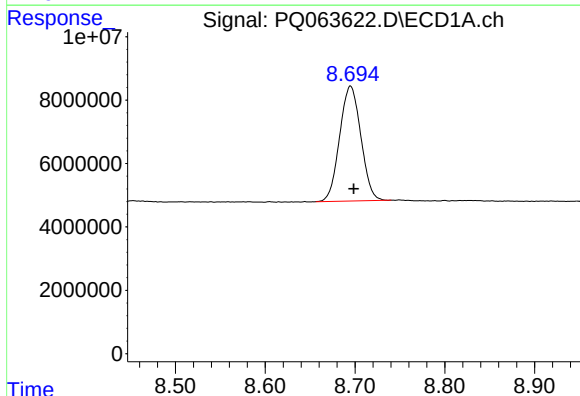
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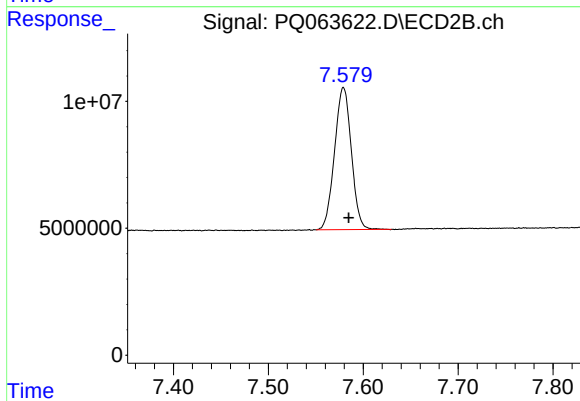
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.002 min
Response: 60916805
Conc: 17.63 ng/ml



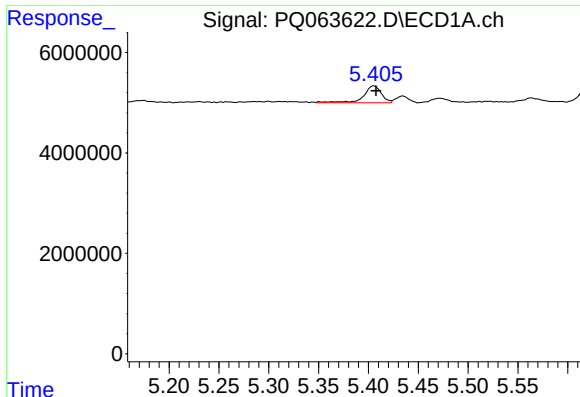
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.003 min
Response: 59578283
Conc: 17.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.579 min
Delta R.T.: -0.005 min
Response: 68980016
Conc: 19.19 ng/ml



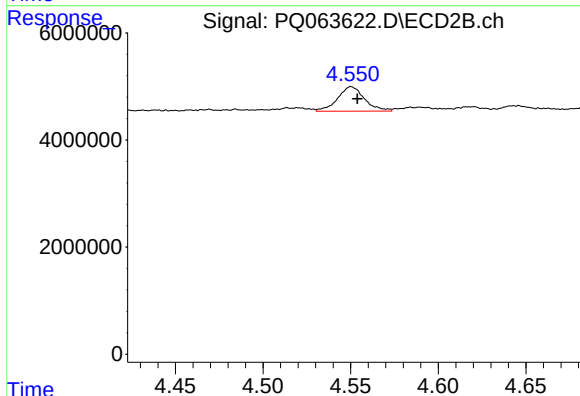
#26 AR-1254-1

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 4222728
Conc: 21.00 ng/ml

Instrument :
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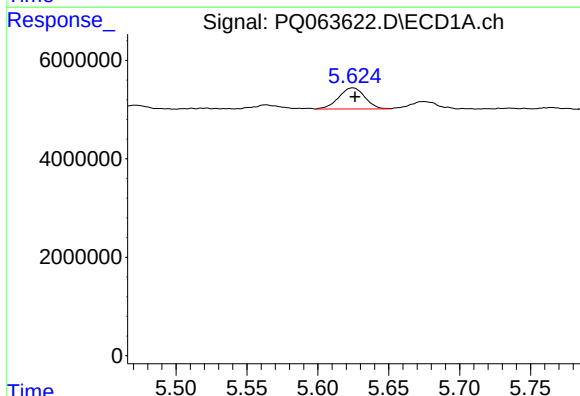
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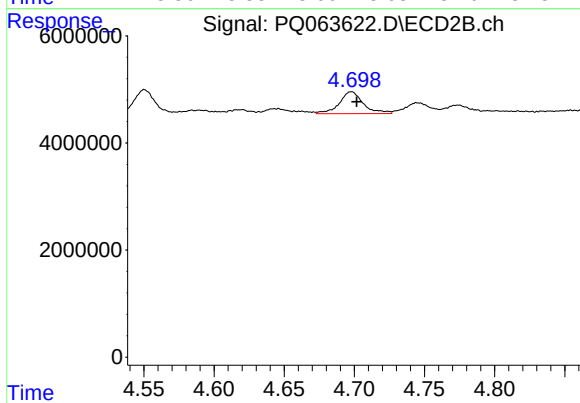
#26 AR-1254-1

R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 4888122
Conc: 23.18 ng/ml



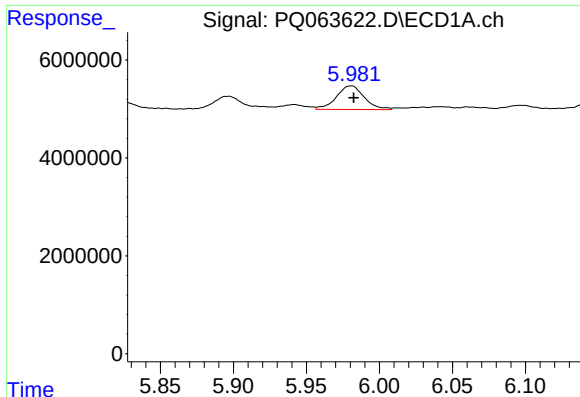
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 5524555
Conc: 18.12 ng/ml



#27 AR-1254-2

R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 4867621
Conc: 26.30 ng/ml



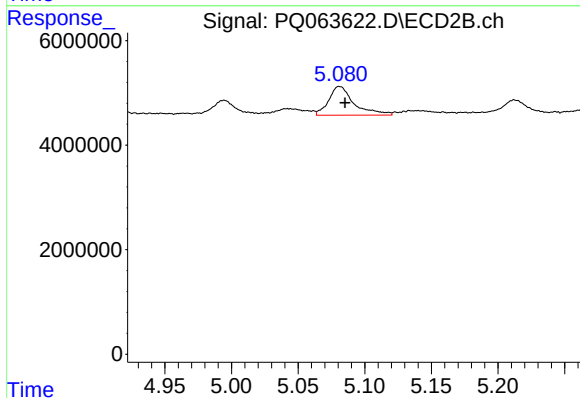
#28 AR-1254-3

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 6426956
Conc: 19.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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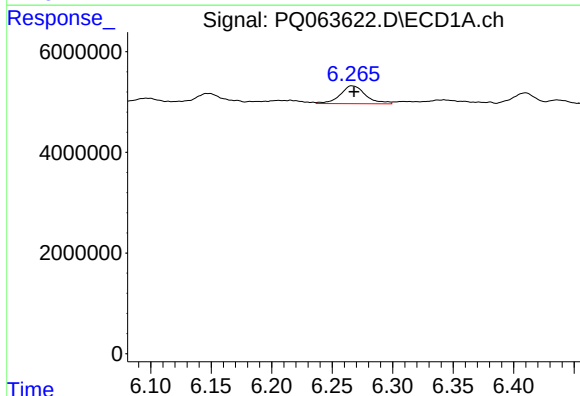
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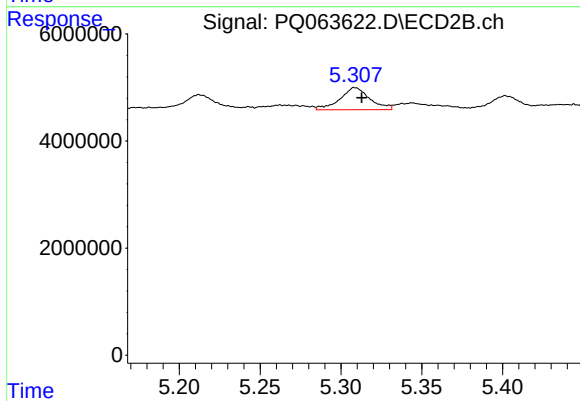
#28 AR-1254-3

R.T.: 5.081 min
Delta R.T.: -0.005 min
Response: 7330025
Conc: 25.62 ng/ml



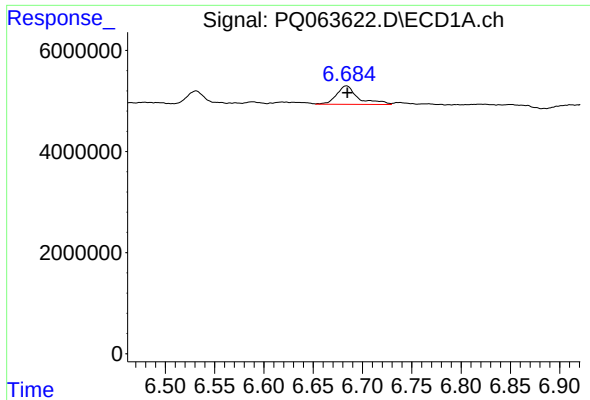
#29 AR-1254-4

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 5214151
Conc: 21.53 ng/ml



#29 AR-1254-4

R.T.: 5.308 min
Delta R.T.: -0.005 min
Response: 5297839
Conc: 28.62 ng/ml



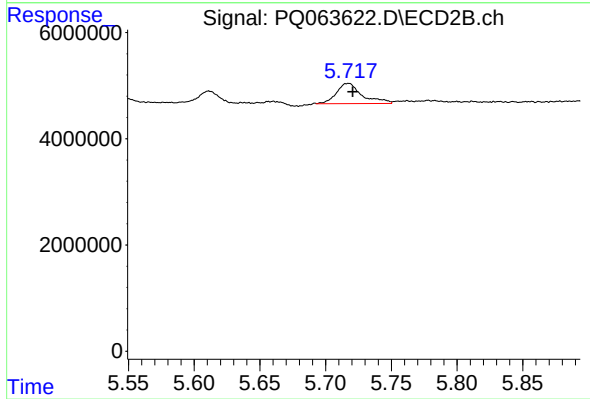
#30 AR-1254-5

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 5610761
Conc: 21.85 ng/ml

Instrument :
ECD_Q
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#30 AR-1254-5

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 5167219
Conc: 20.00 ng/ml m