

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 13:40
 Operator : YP\AJ
 Sample : N4955-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2022
 Supervised By :Ankita Jodhani 10/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 04:07:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 08:02:10 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...	3.484	2.829	235.9E6	168.0E6	20.858	21.071
2)	SA Decachlor...	8.654	7.602	120.7E6	181.5E6	22.082	21.605
Target Compounds							
26)	L6 AR-1254-1	5.403	4.592	10937311	8215843	24.459	18.523m
27)	L6 AR-1254-2	5.618	4.737	14542095	7190586	21.129	18.407
28)	L6 AR-1254-3	5.971	5.120	16684662	11055905	23.249	18.373
29)	L6 AR-1254-4	6.255	5.345	10894120	7450796	21.496	18.314
30)	L6 AR-1254-5	6.667	5.751	11308728	10288770	21.338	16.655

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

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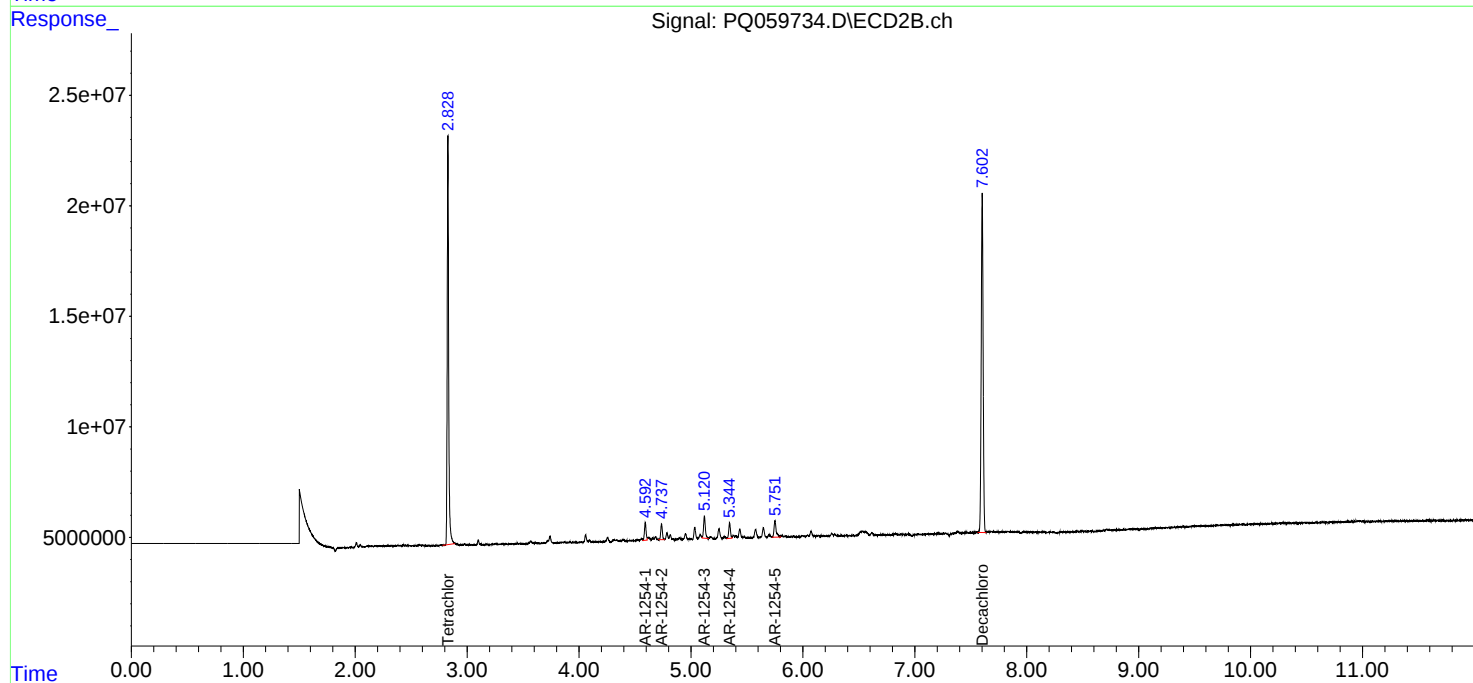
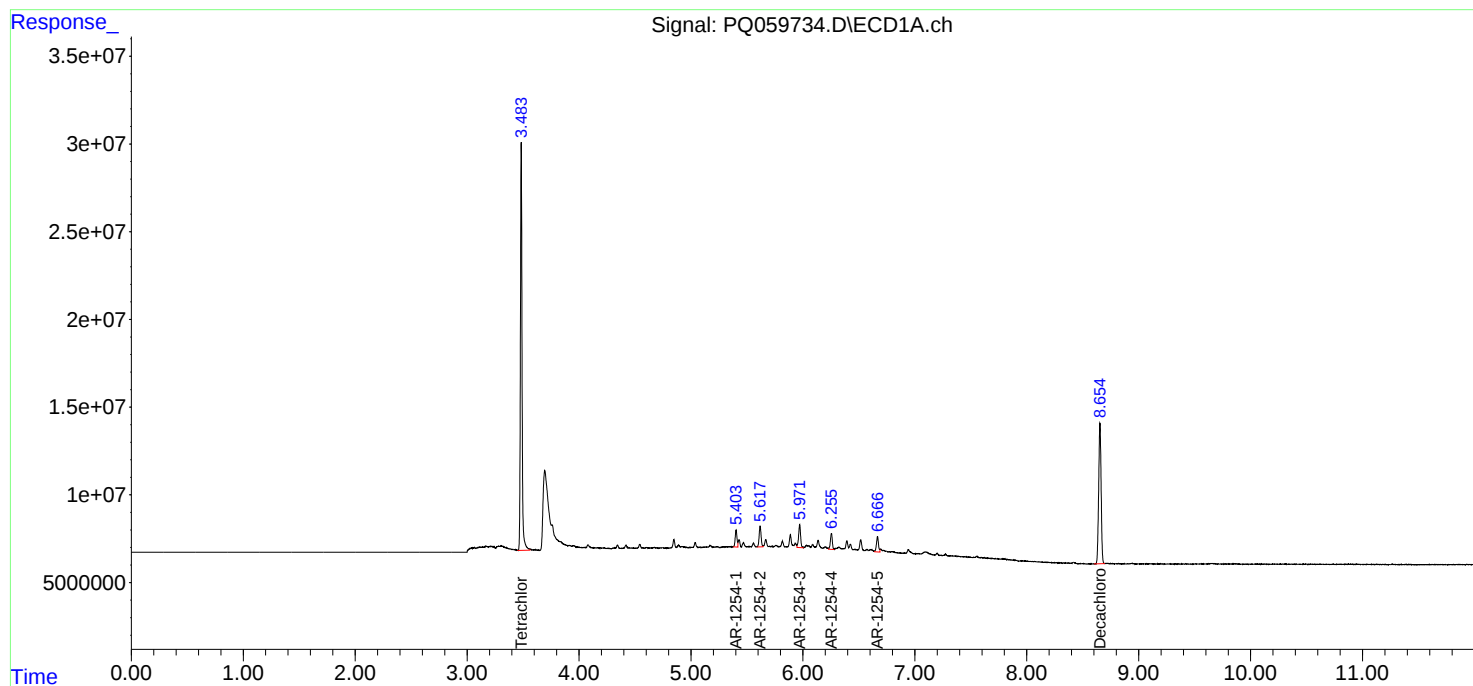
Instrument :
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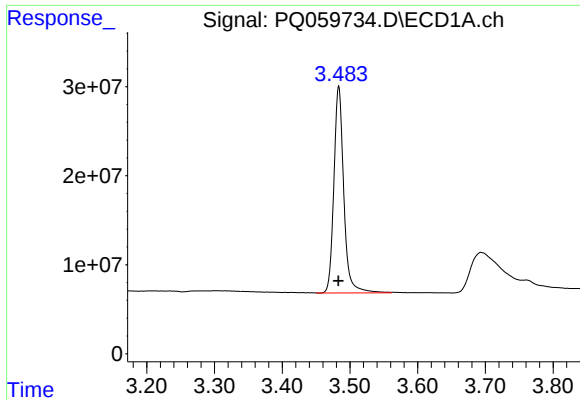
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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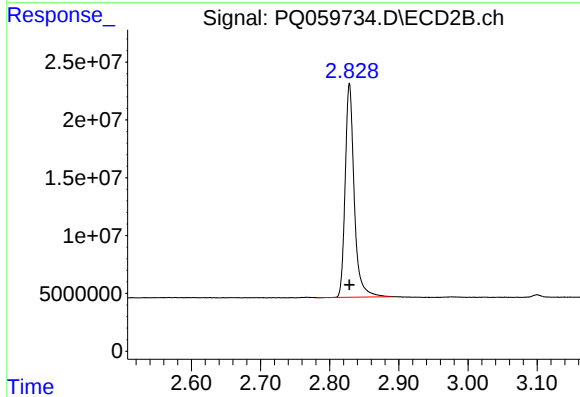
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 235874174
Conc: 20.86 ng/ml

Instrument :
ECD_Q
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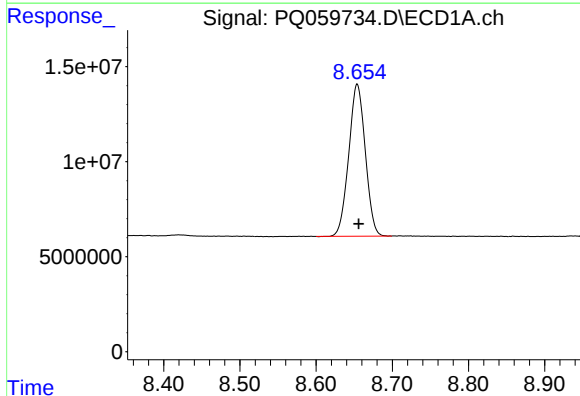
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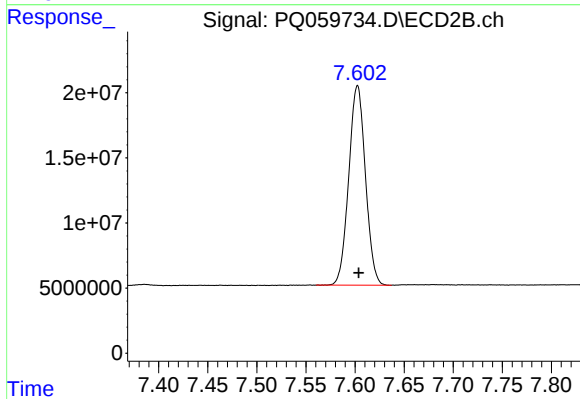
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 167978413
Conc: 21.07 ng/ml



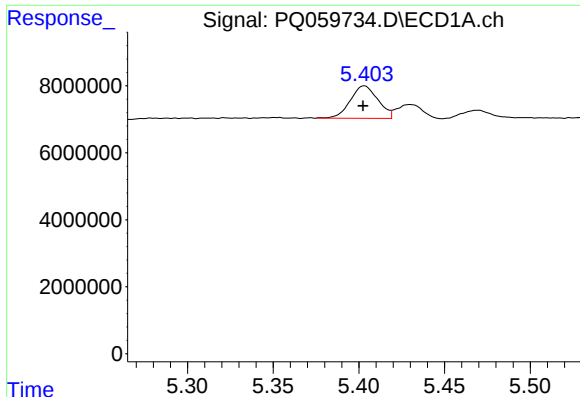
#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: -0.002 min
Response: 120733123
Conc: 22.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 181519297
Conc: 21.60 ng/ml



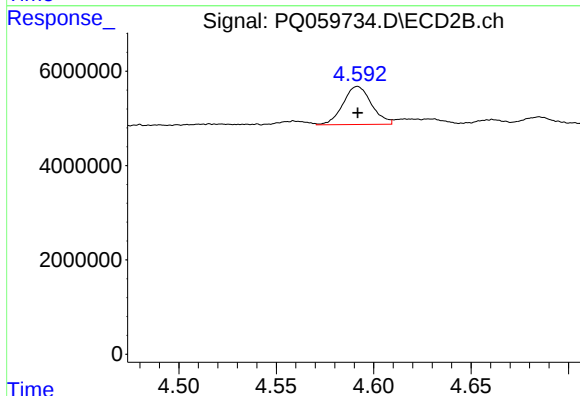
#26 AR-1254-1

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 10937311
Conc: 24.46 ng/ml

Instrument :
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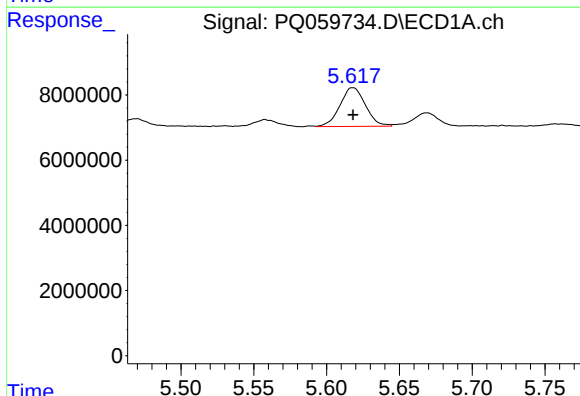
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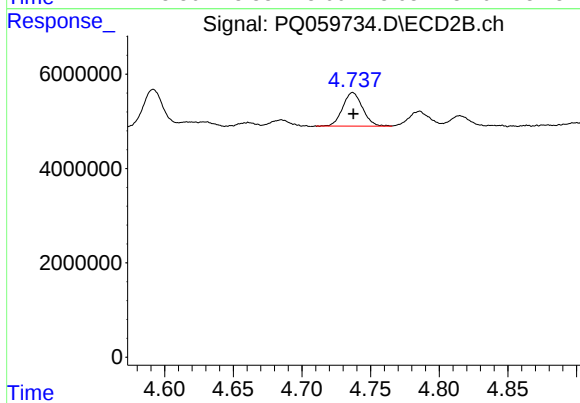
#26 AR-1254-1

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 8215843
Conc: 18.52 ng/ml m



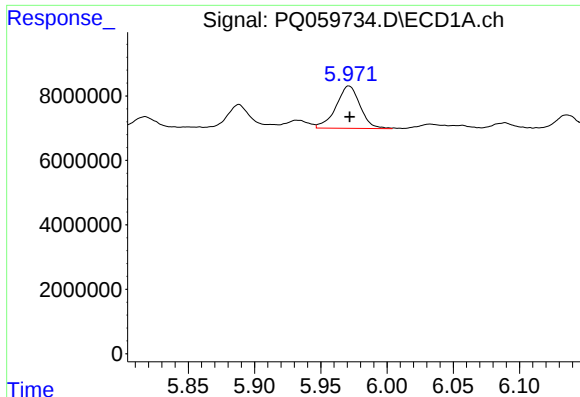
#27 AR-1254-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 14542095
Conc: 21.13 ng/ml



#27 AR-1254-2

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 7190586
Conc: 18.41 ng/ml



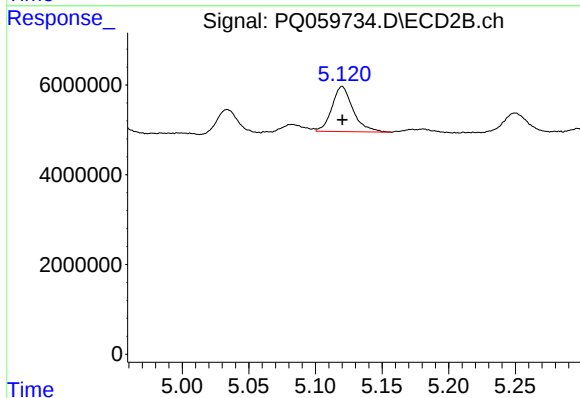
#28 AR-1254-3

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 16684662
Conc: 23.25 ng/ml

Instrument :
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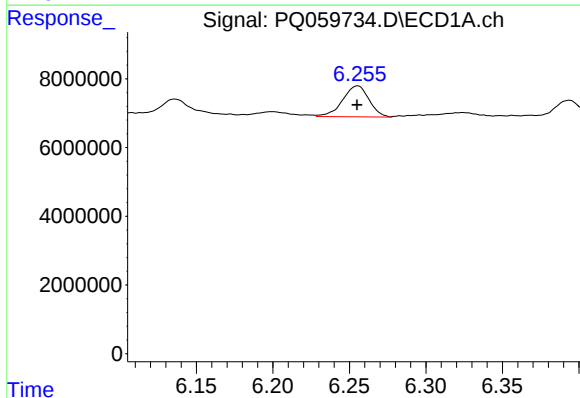
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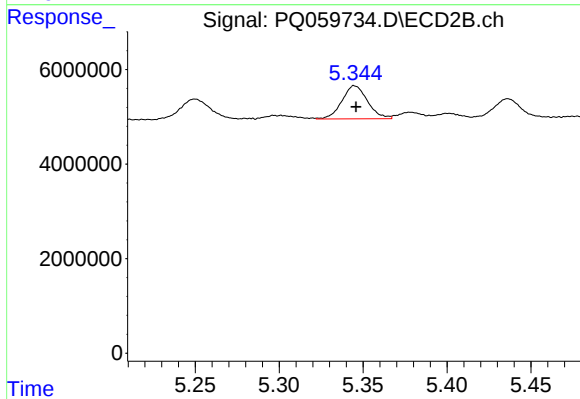
#28 AR-1254-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 11055905
Conc: 18.37 ng/ml



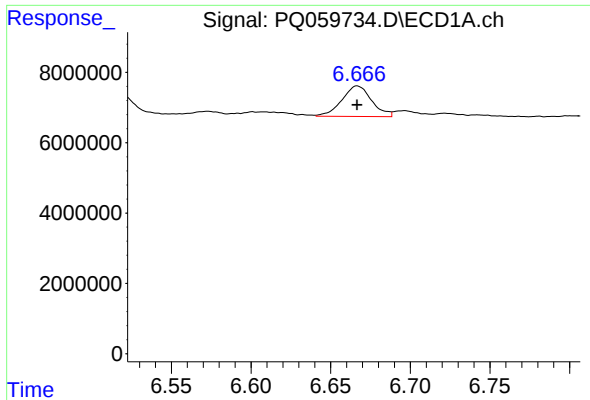
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 10894120
Conc: 21.50 ng/ml



#29 AR-1254-4

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 7450796
Conc: 18.31 ng/ml



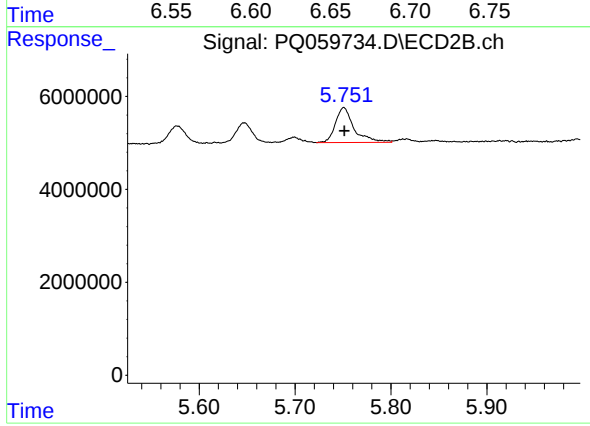
#30 AR-1254-5

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 11308728
Conc: 21.34 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 10288770
Conc: 16.65 ng/ml