

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 17:25
 Operator : YP\AJ
 Sample : 04699-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-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 06:19:14 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	2.780	77659406	62856470	16.581m	18.188
2) SA Decachlor...	8.697	7.581	66368030	74936834	18.992	20.846
Target Compounds						
36) L8 AR-1262-1	6.765	5.814	3617186	1366975	11.618	12.993
37) L8 AR-1262-2	7.296	6.010	5921205	3206081	11.405	13.809
38) L8 AR-1262-3	7.572	6.538	3259411	3375949	9.415	17.576 #
39) L8 AR-1262-4	7.647	6.600	3083853	4940779	11.328	14.129
40) L8 AR-1262-5	8.156	7.093	1959539	2446813	11.425	14.772 #

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

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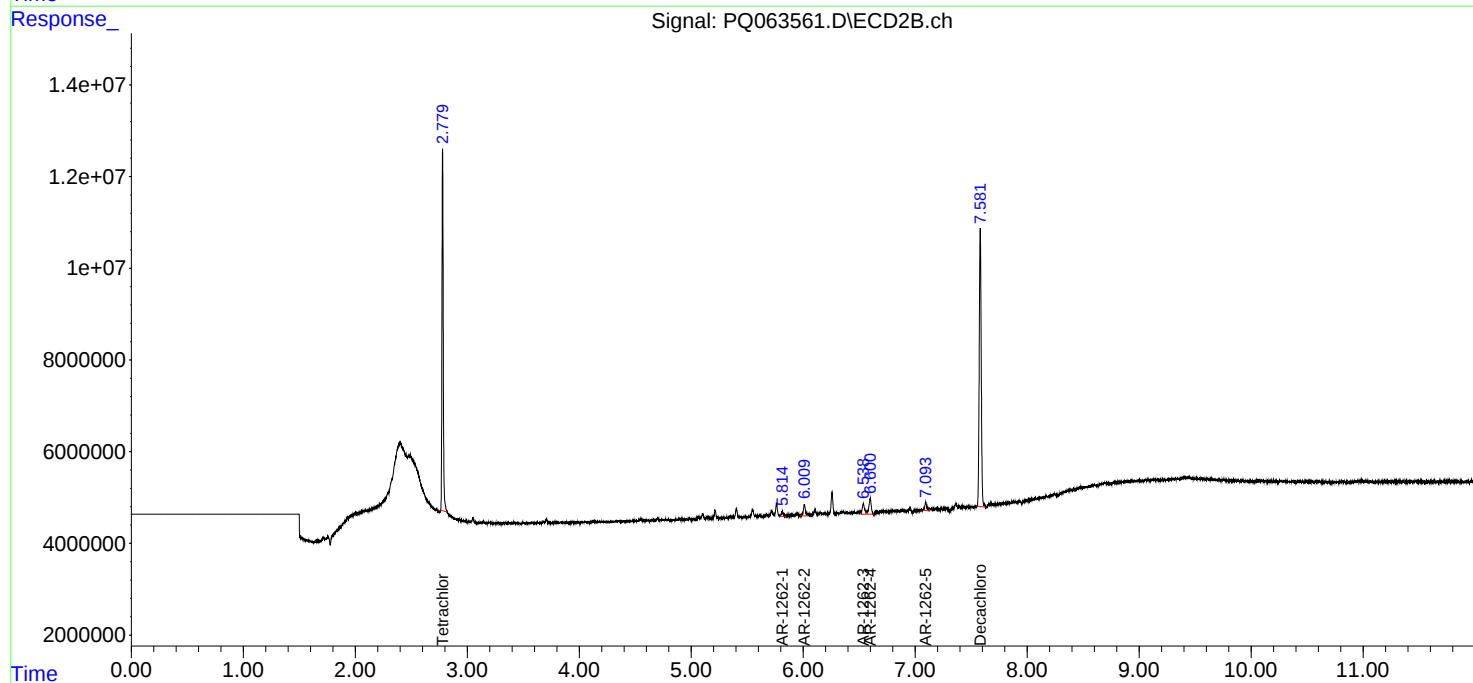
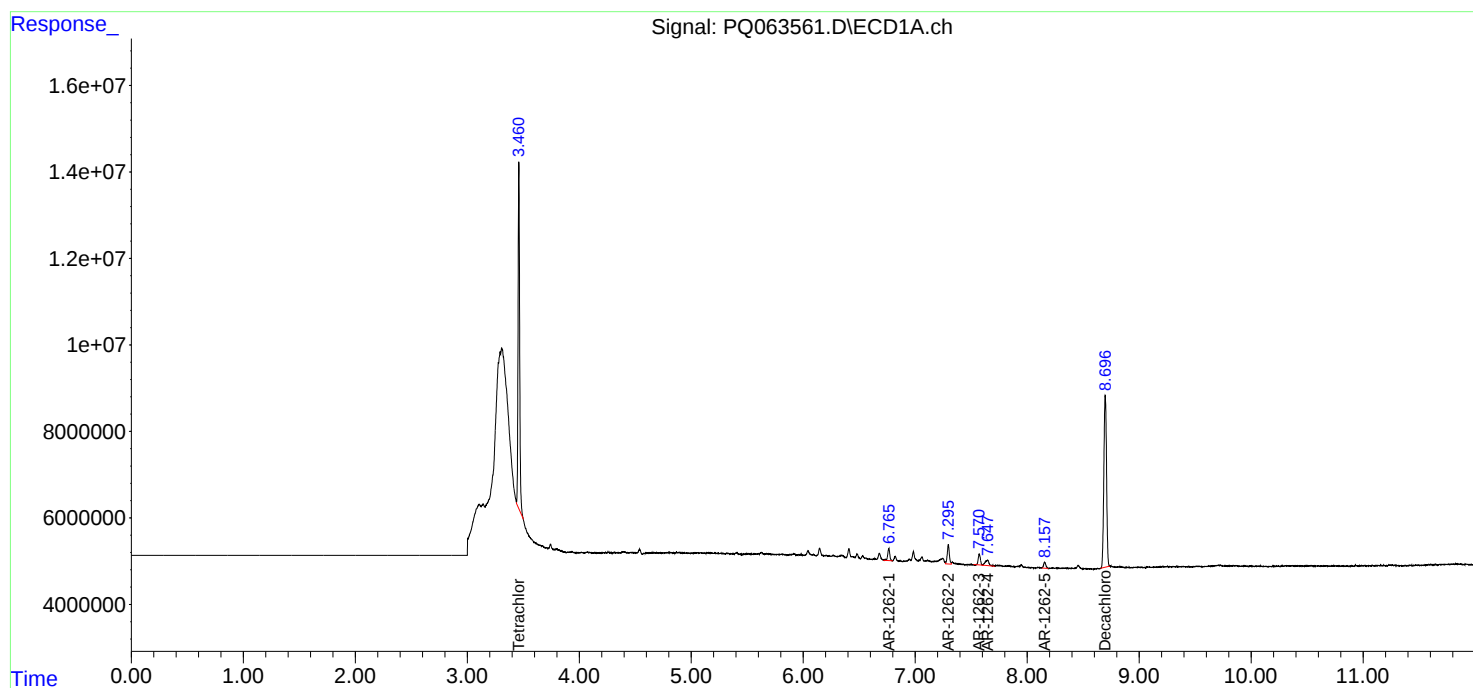
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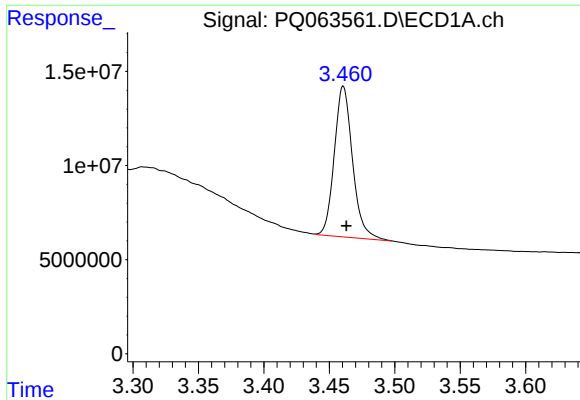
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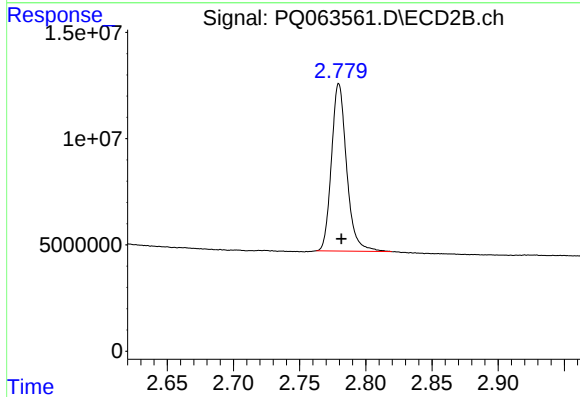
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.003 min
Response: 77659406
Conc: 16.58 ng/ml

Instrument :
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ClientSampleId :
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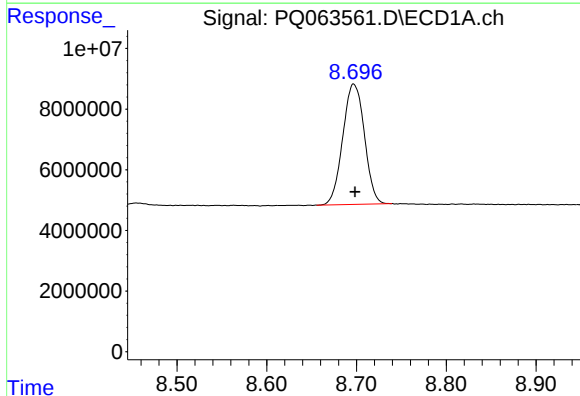
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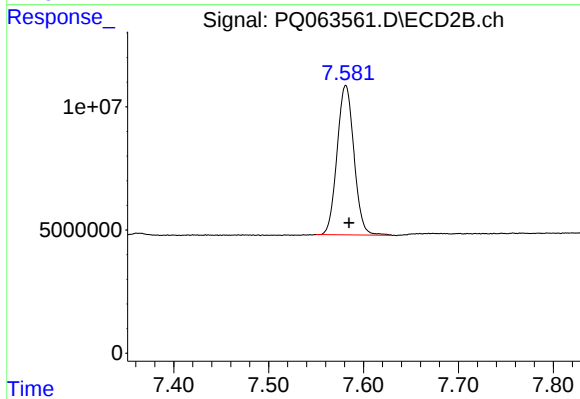
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 62856470
Conc: 18.19 ng/ml



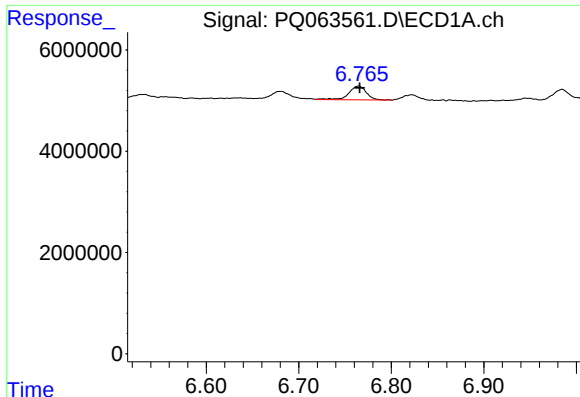
#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: -0.002 min
Response: 66368030
Conc: 18.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 74936834
Conc: 20.85 ng/ml



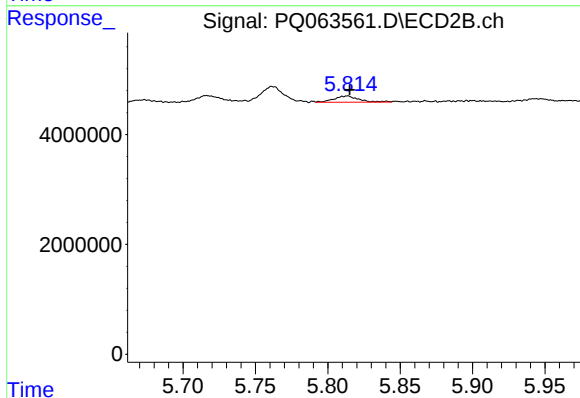
#36 AR-1262-1

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 3617186
Conc: 11.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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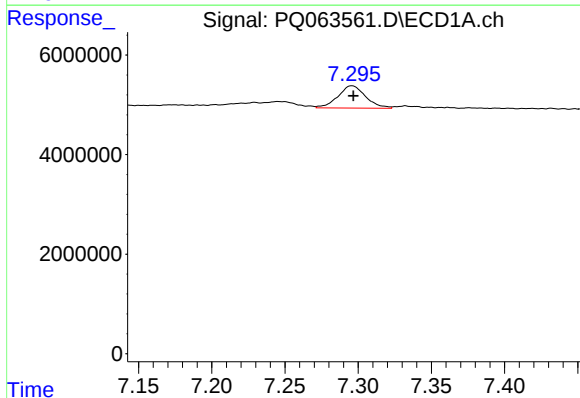
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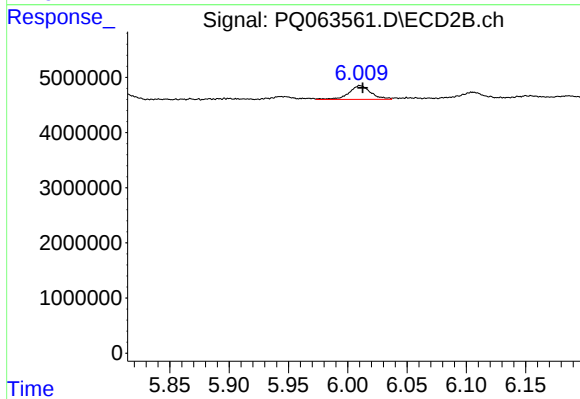
#36 AR-1262-1

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 1366975
Conc: 12.99 ng/ml



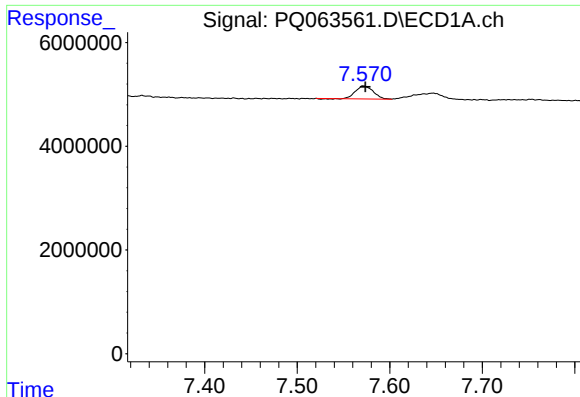
#37 AR-1262-2

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 5921205
Conc: 11.40 ng/ml



#37 AR-1262-2

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 3206081
Conc: 13.81 ng/ml



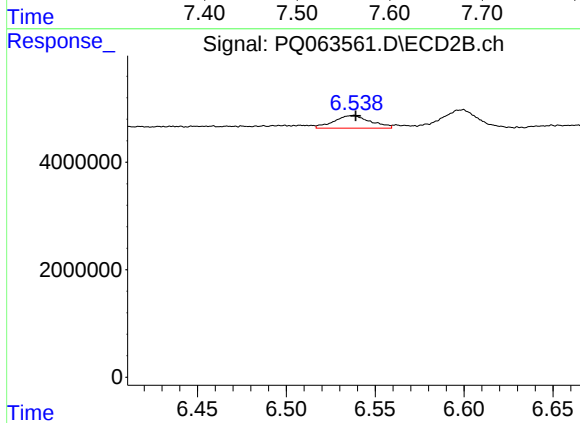
#38 AR-1262-3

R.T.: 7.572 min
Delta R.T.: -0.002 min
Response: 3259411
Conc: 9.42 ng/ml

Instrument :
ECD_Q
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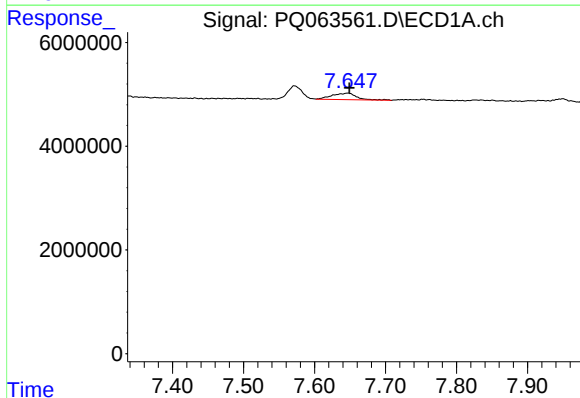
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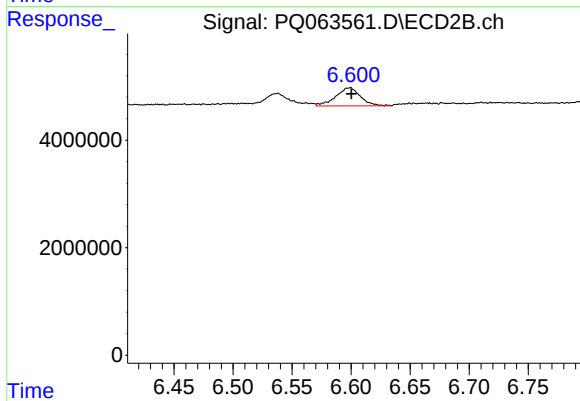
#38 AR-1262-3

R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 3375949
Conc: 17.58 ng/ml



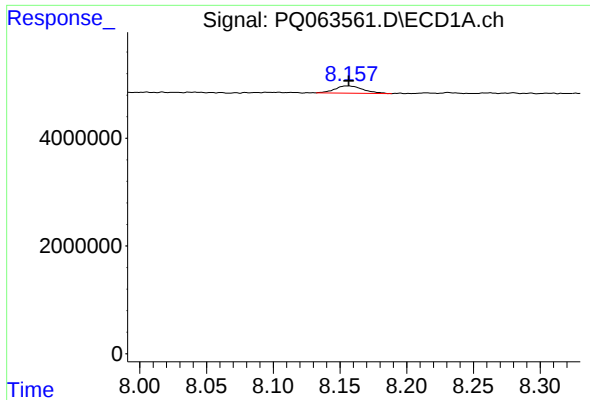
#39 AR-1262-4

R.T.: 7.647 min
Delta R.T.: -0.003 min
Response: 3083853
Conc: 11.33 ng/ml



#39 AR-1262-4

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 4940779
Conc: 14.13 ng/ml



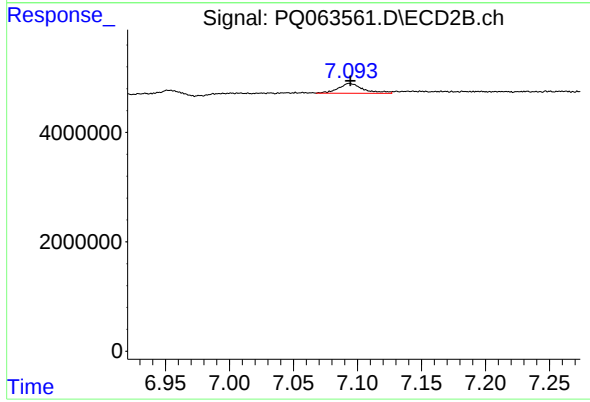
#40 AR-1262-5

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 1959539
Conc: 11.42 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 2446813
Conc: 14.77 ng/ml