

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 02:34
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-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 02:59:54 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...	3.452	2.782	121.2E6	89432094	22.560	21.684
2) SA Decachlor...	8.689	7.590	113.8E6	116.3E6	29.385	26.893
Target Compounds						
41) L9 AR-1268-1	7.559	6.543	28207162	28719080	43.616	38.483m
42) L9 AR-1268-2	7.638	6.605	27168253	26604486	45.305m	38.746m
43) L9 AR-1268-3	7.820	6.808	21418793	23151914	43.503m	39.446m
44) L9 AR-1268-4	8.146	7.100	10183919	10477327	47.469	41.146
45) L9 AR-1268-5	8.446	7.369	64752455	70421091	42.016	39.753

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

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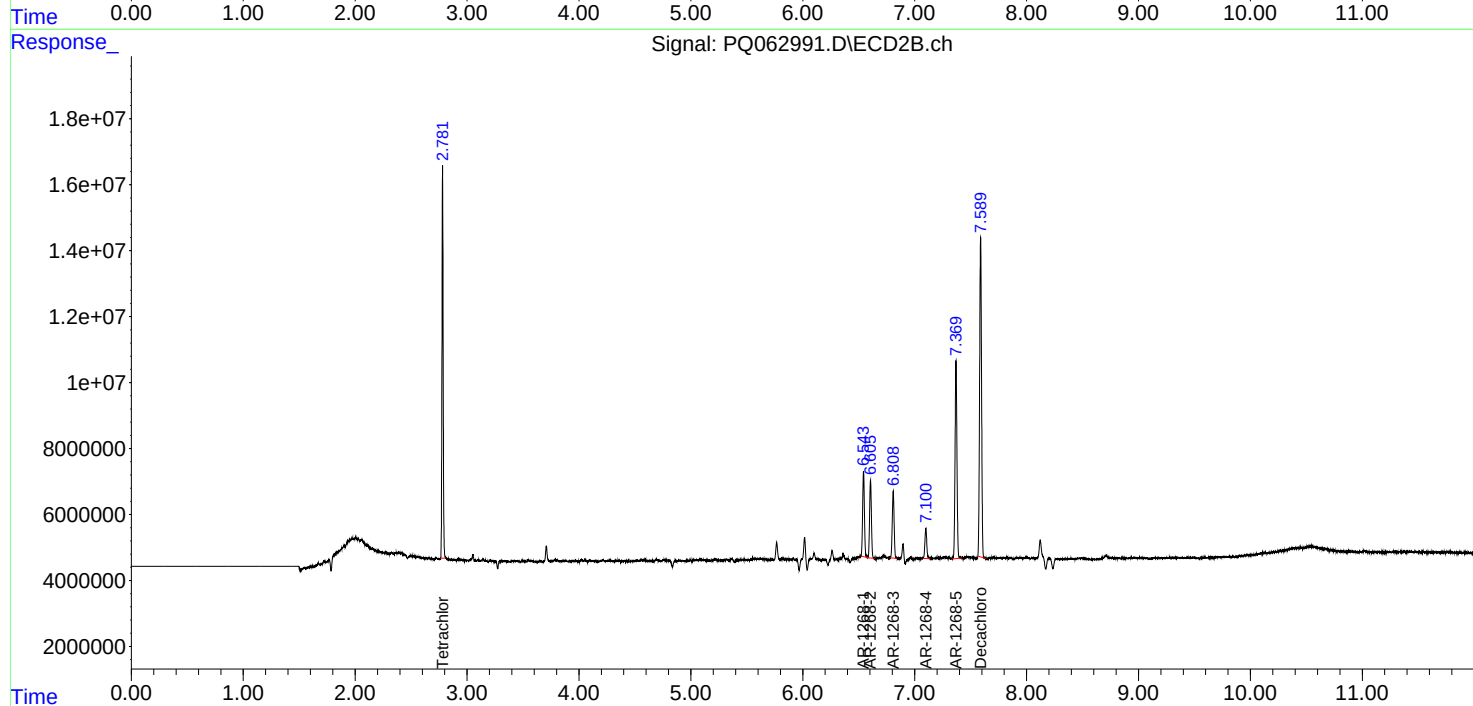
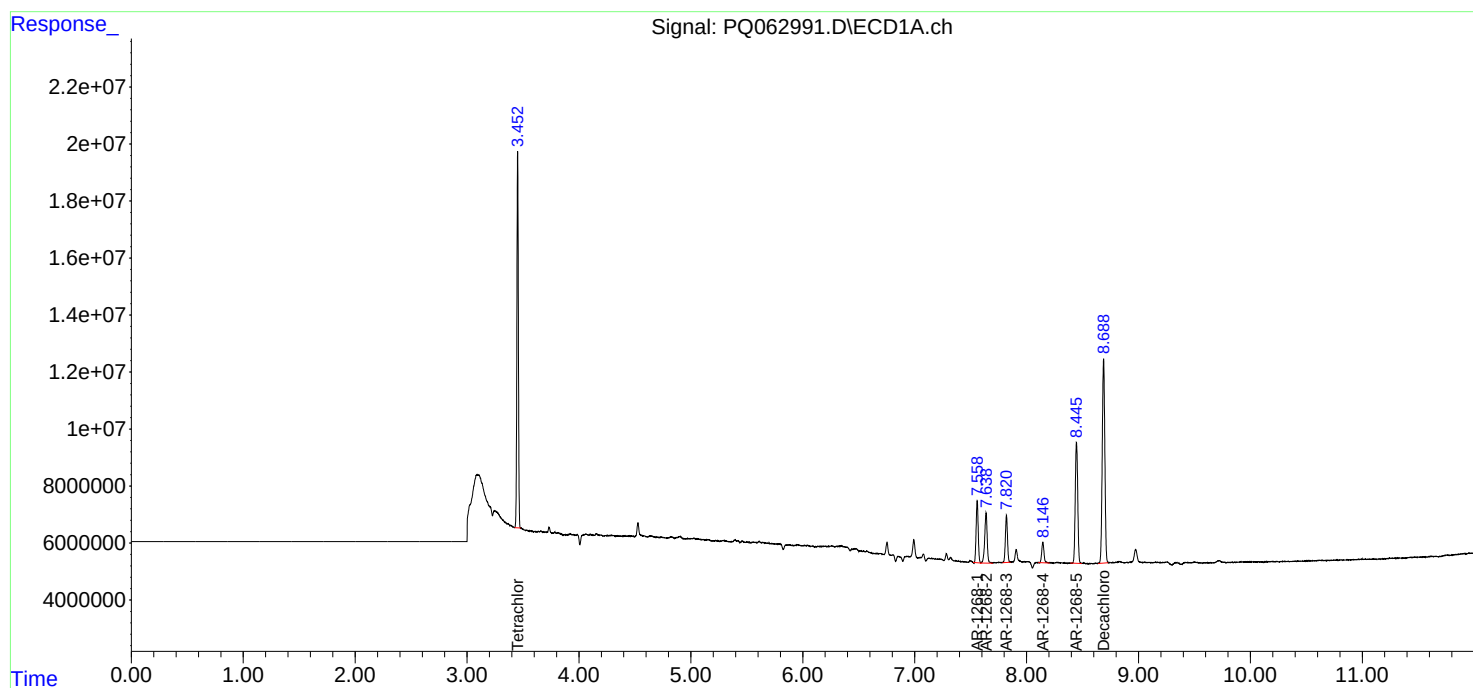
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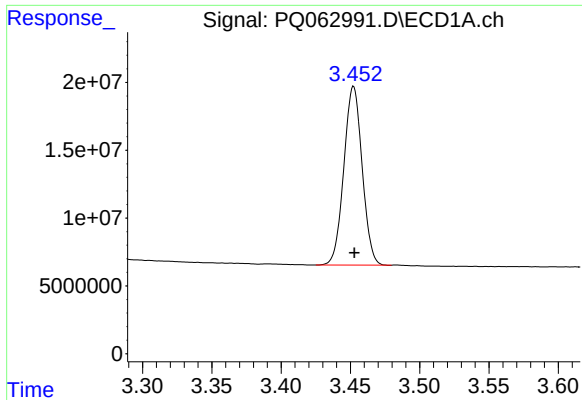
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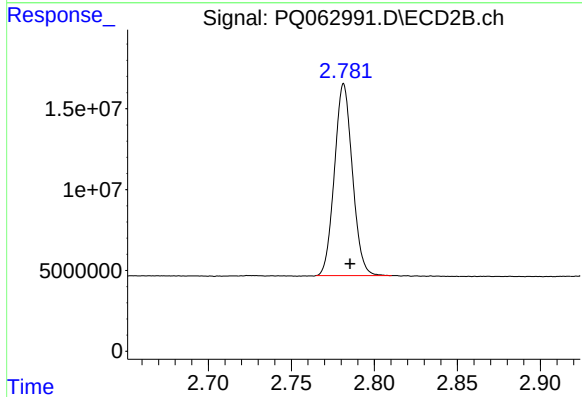
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 121223579
Conc: 22.56 ng/ml

Instrument :
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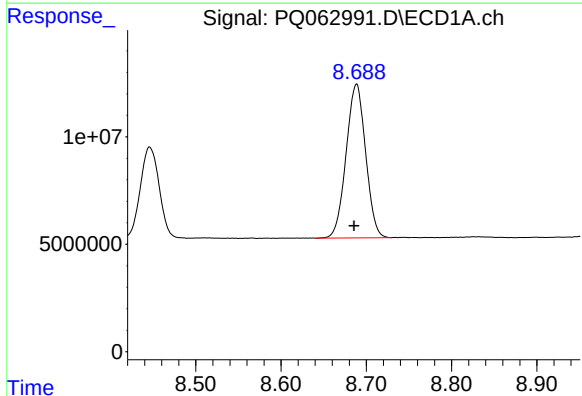
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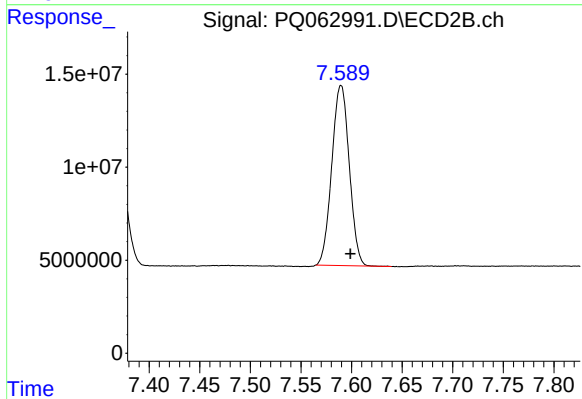
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.004 min
Response: 89432094
Conc: 21.68 ng/ml



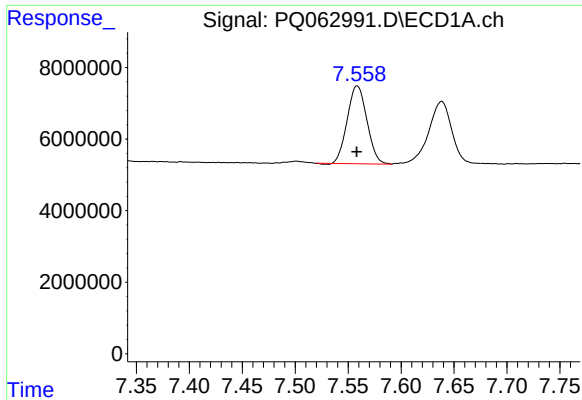
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: 0.003 min
Response: 113774586
Conc: 29.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.590 min
Delta R.T.: -0.009 min
Response: 116321517
Conc: 26.89 ng/ml



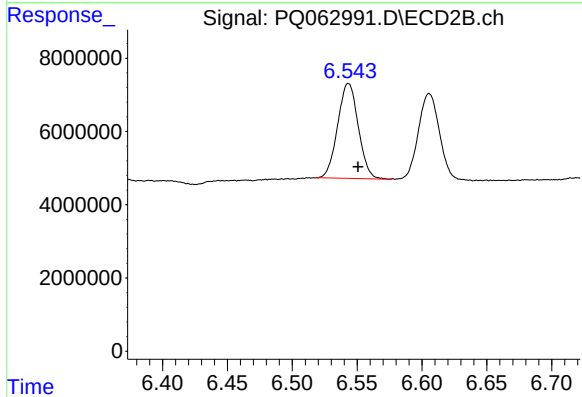
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 28207162
Conc: 43.62 ng/ml

Instrument :
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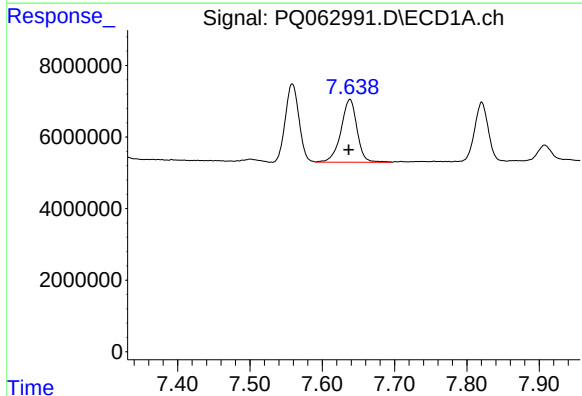
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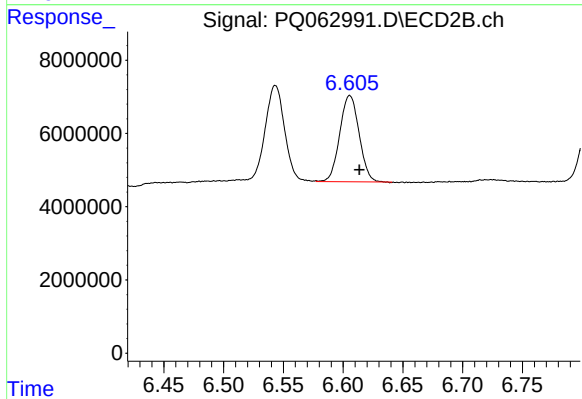
#41 AR-1268-1

R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 28719080
Conc: 38.48 ng/ml m



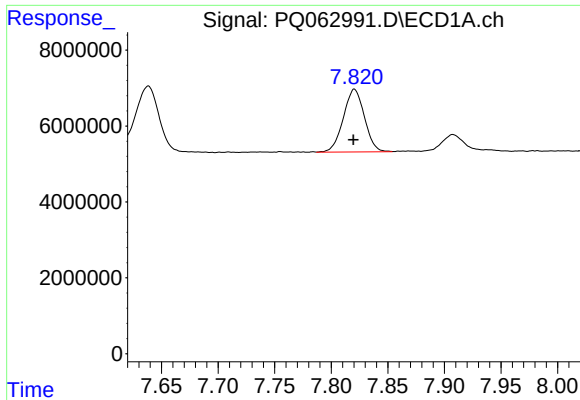
#42 AR-1268-2

R.T.: 7.638 min
Delta R.T.: 0.001 min
Response: 27168253
Conc: 45.30 ng/ml m



#42 AR-1268-2

R.T.: 6.605 min
Delta R.T.: -0.008 min
Response: 26604486
Conc: 38.75 ng/ml m



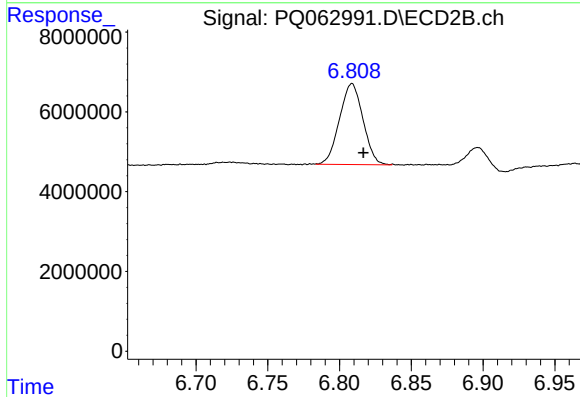
#43 AR-1268-3

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 21418793
Conc: 43.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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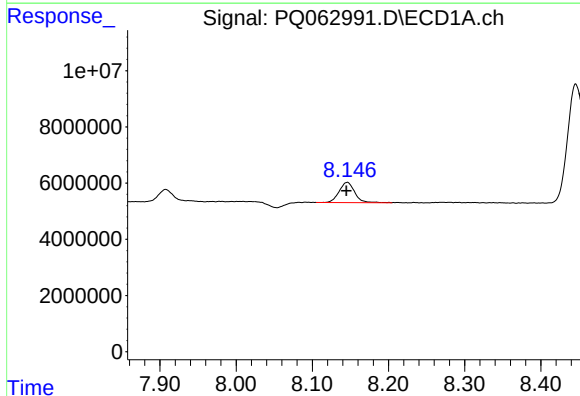
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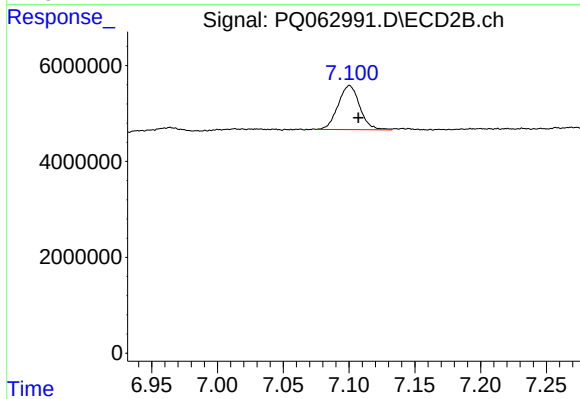
#43 AR-1268-3

R.T.: 6.808 min
Delta R.T.: -0.008 min
Response: 23151914
Conc: 39.45 ng/ml m



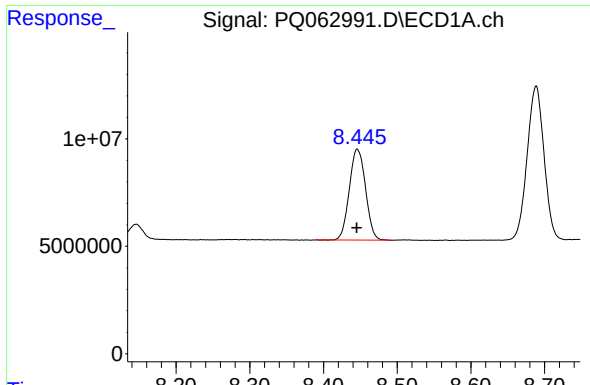
#44 AR-1268-4

R.T.: 8.146 min
Delta R.T.: 0.001 min
Response: 10183919
Conc: 47.47 ng/ml



#44 AR-1268-4

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 10477327
Conc: 41.15 ng/ml



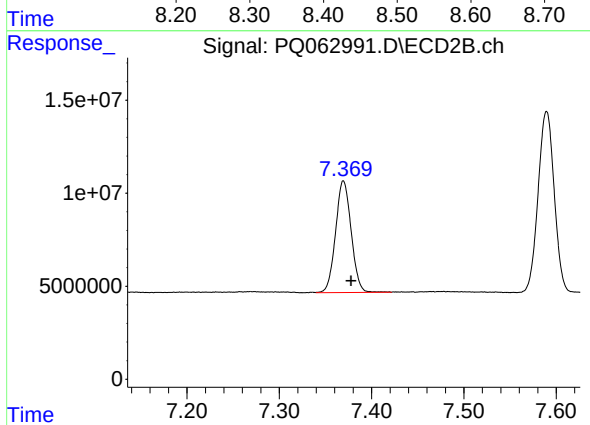
#45 AR-1268-5

R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 64752455
Conc: 42.02 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.369 min
Delta R.T.: -0.008 min
Response: 70421091
Conc: 39.75 ng/ml