

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 11:10
 Operator : YP\AJ
 Sample : P3390-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 12:38:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 07:45:51 2024
 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	2.828	100.3E6	108.7E6	16.908	17.132
2) SA Decachlor...	8.735	7.610	67123567	99336403	17.421	17.625
Target Compounds						
36) L8 AR-1262-1	6.780	5.803	8462724	11794417	24.831	26.412
37) L8 AR-1262-2	7.320	6.295	11604094	15723033	21.447	22.988
38) L8 AR-1262-3	7.602	6.573	7516562	7551871	22.927	24.996
39) L8 AR-1262-4	7.673	6.634	5866088	12264632	21.936m	23.304
40) L8 AR-1262-5	8.196	7.126	3062469	4842625	20.608	22.614

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

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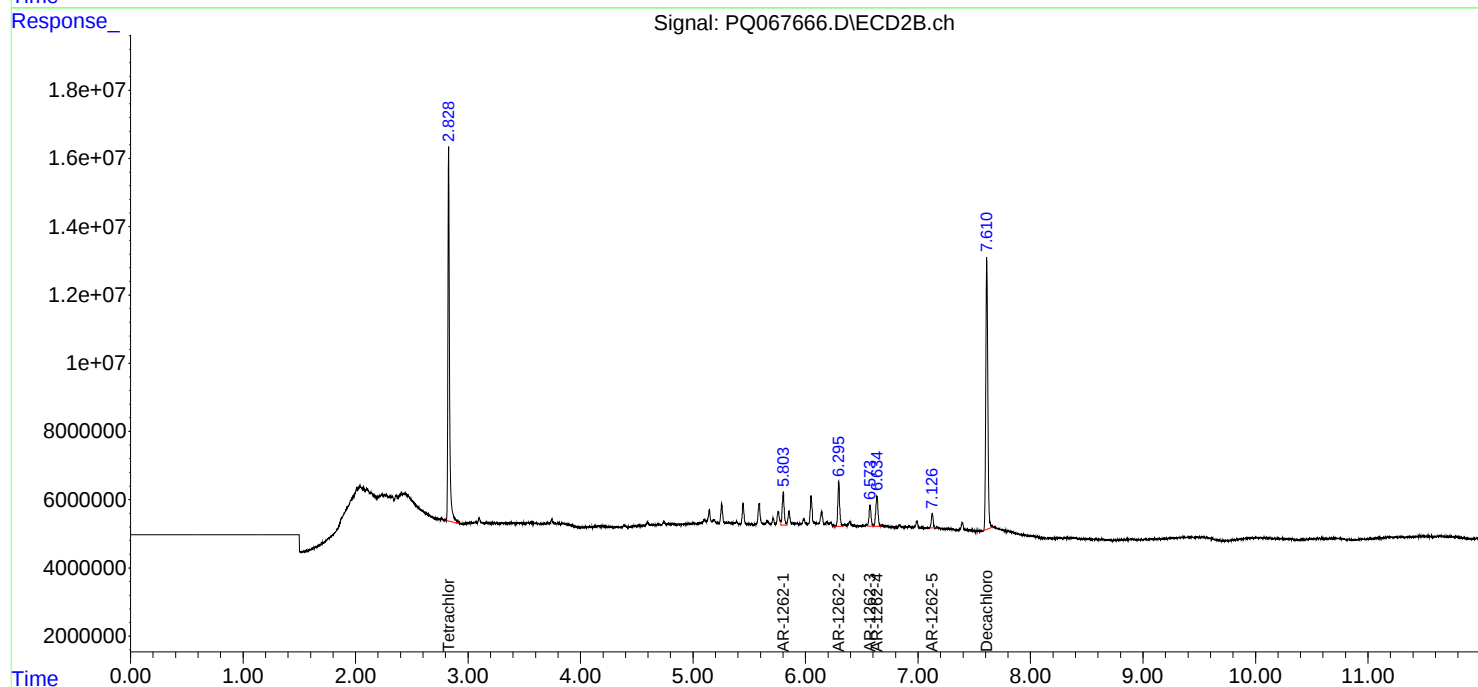
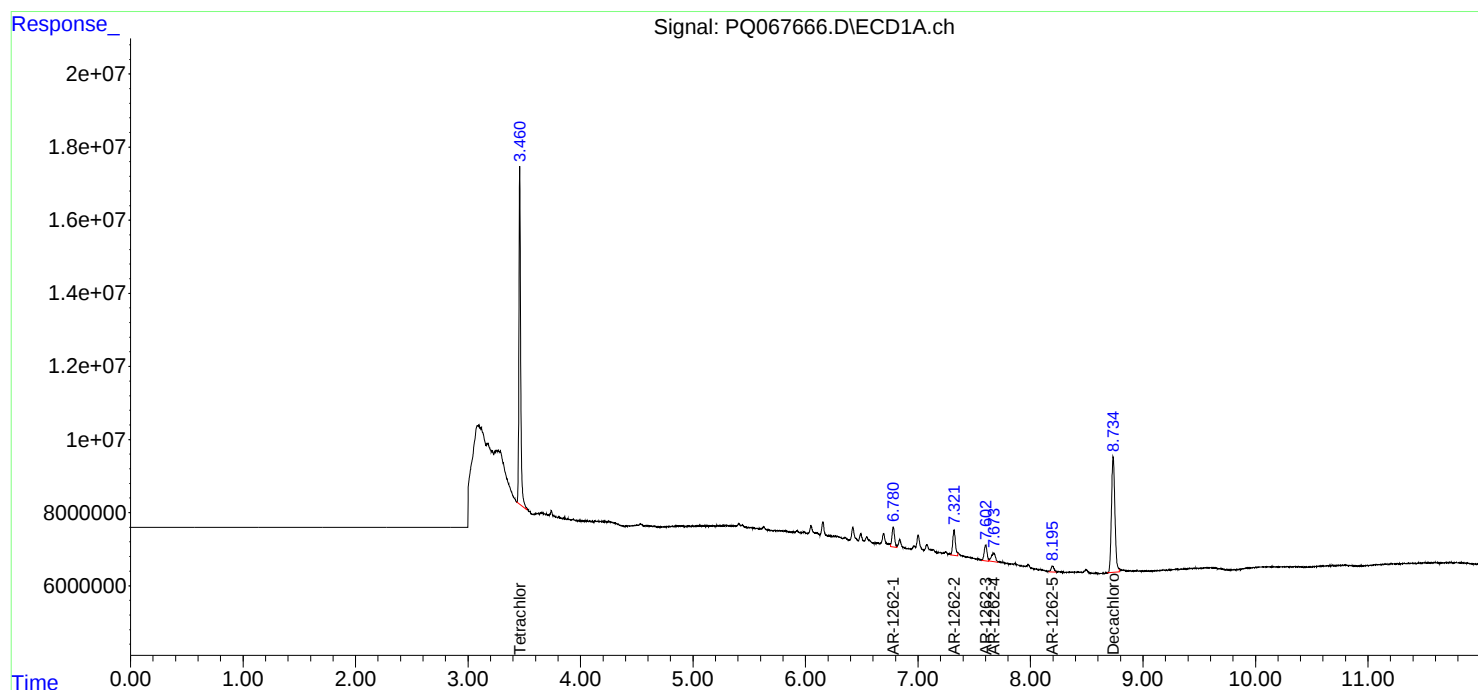
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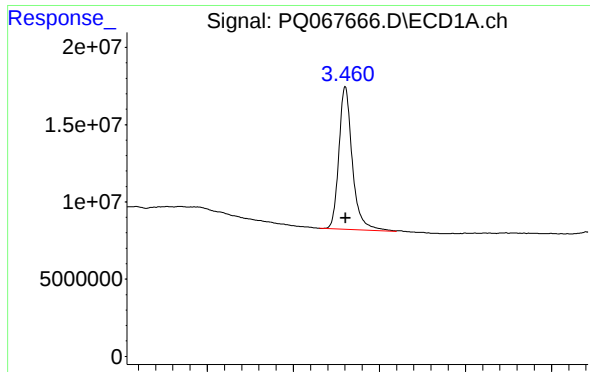
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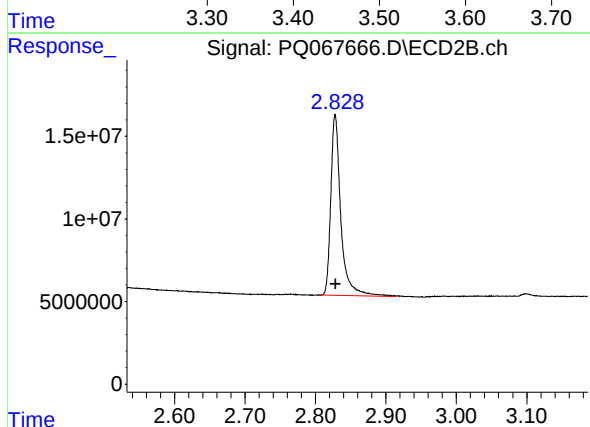
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 100316191
Conc: 16.91 ng/ml

Instrument :
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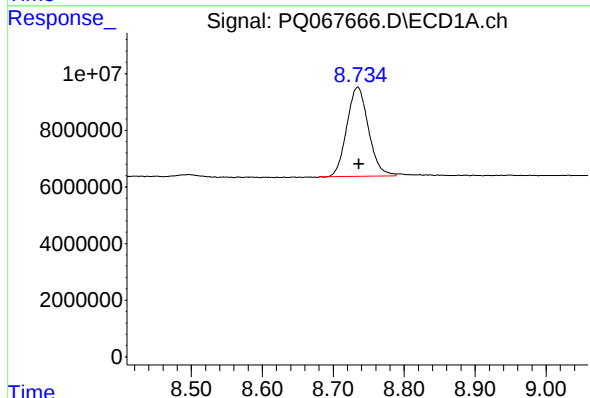
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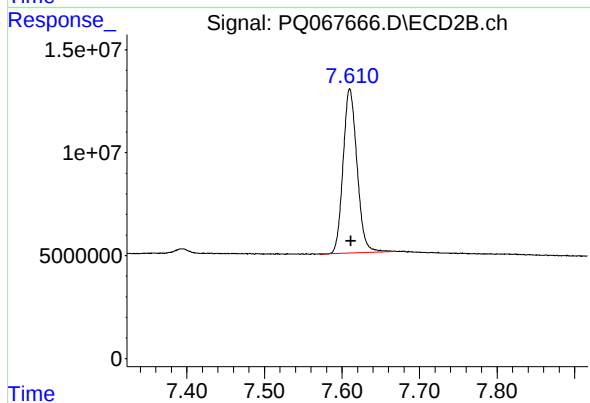
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 108651397
Conc: 17.13 ng/ml



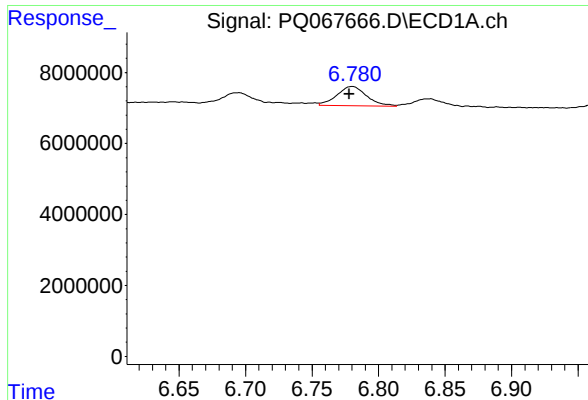
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.001 min
Response: 67123567
Conc: 17.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 99336403
Conc: 17.63 ng/ml



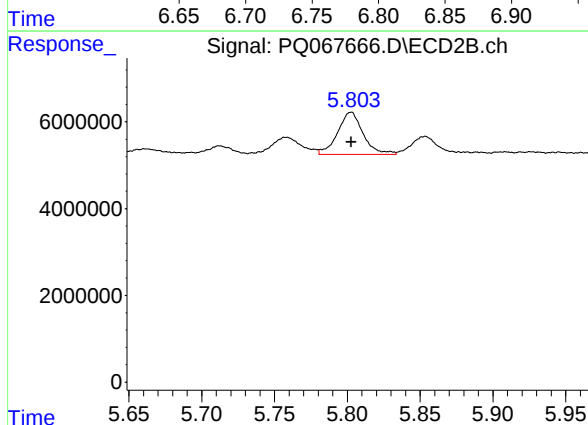
#36 AR-1262-1

R.T.: 6.780 min
Delta R.T.: 0.002 min
Response: 8462724
Conc: 24.83 ng/ml

Instrument :
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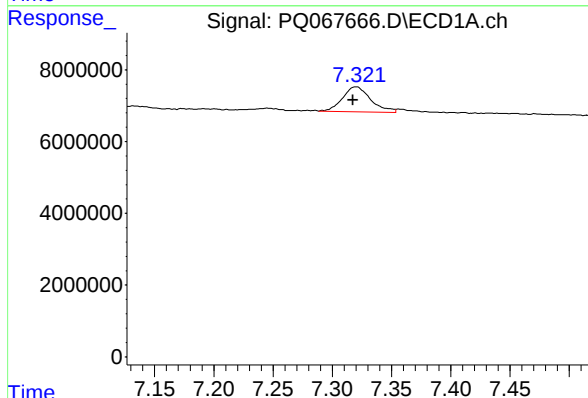
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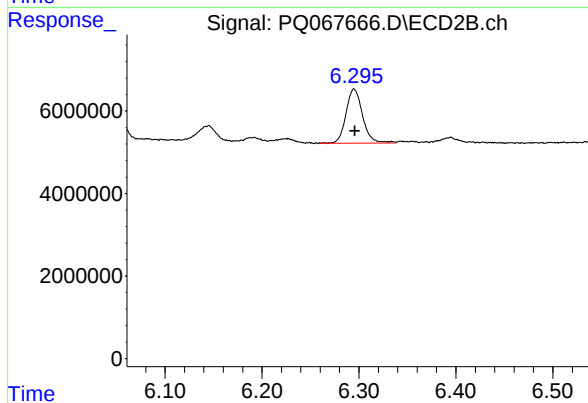
#36 AR-1262-1

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 11794417
Conc: 26.41 ng/ml



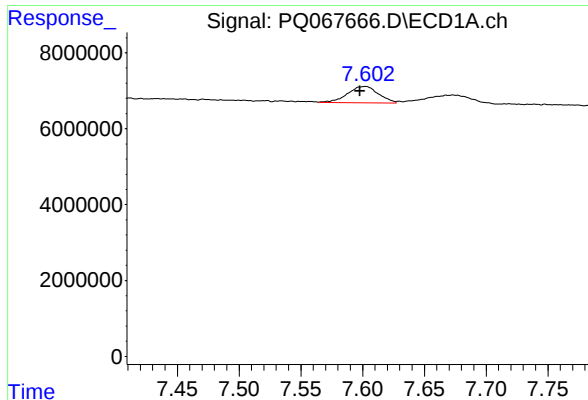
#37 AR-1262-2

R.T.: 7.320 min
Delta R.T.: 0.003 min
Response: 11604094
Conc: 21.45 ng/ml



#37 AR-1262-2

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 15723033
Conc: 22.99 ng/ml



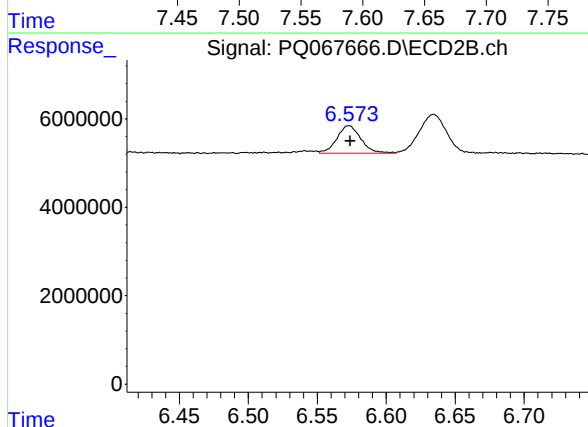
#38 AR-1262-3

R.T.: 7.602 min
Delta R.T.: 0.005 min
Response: 7516562
Conc: 22.93 ng/ml

Instrument :
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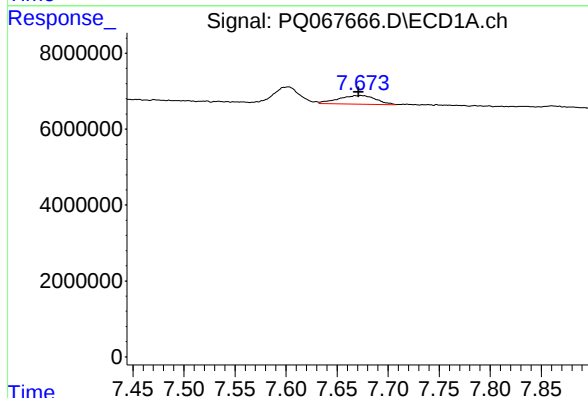
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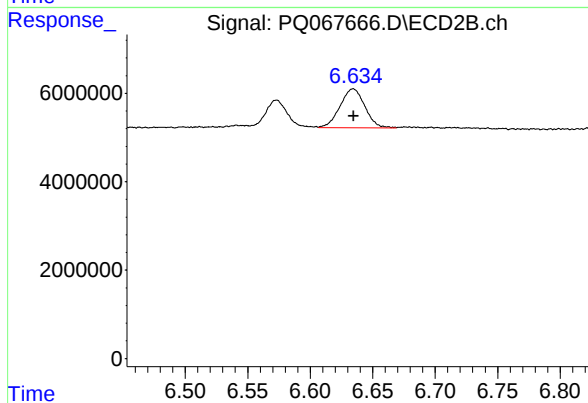
#38 AR-1262-3

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 7551871
Conc: 25.00 ng/ml



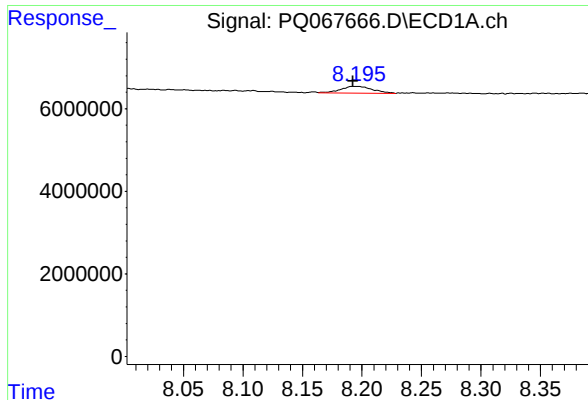
#39 AR-1262-4

R.T.: 7.673 min
Delta R.T.: 0.001 min
Response: 5866088
Conc: 21.94 ng/ml m



#39 AR-1262-4

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 12264632
Conc: 23.30 ng/ml



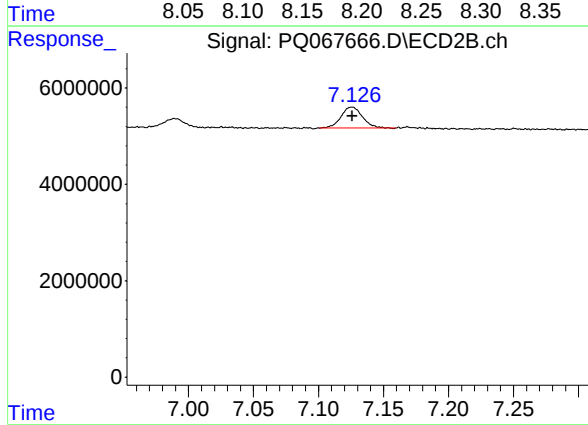
#40 AR-1262-5

R.T.: 8.196 min
Delta R.T.: 0.003 min
Response: 3062469
Conc: 20.61 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 4842625
Conc: 22.61 ng/ml