

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 02:03
 Operator : YP\AJ
 Sample : P3390-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-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 07 04:56:55 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	2.827	92834161	101.7E6	15.647	16.032
2) SA Decachlor...	8.732	7.609	59793813	89976116	15.519	15.964
Target Compounds						
16) L4 AR-1242-1	4.575	3.835	2958102	3280167	21.979	22.883
17) L4 AR-1242-2	4.592	3.852	5113146	5120664	21.835	21.853
18) L4 AR-1242-3	4.652	4.014	3283334	3183172	21.899	24.656
19) L4 AR-1242-4	4.745	4.098	2544993	3209010	21.818	24.575
20) L4 AR-1242-5	5.470	4.597	2554641	3863385	22.506m	25.280

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

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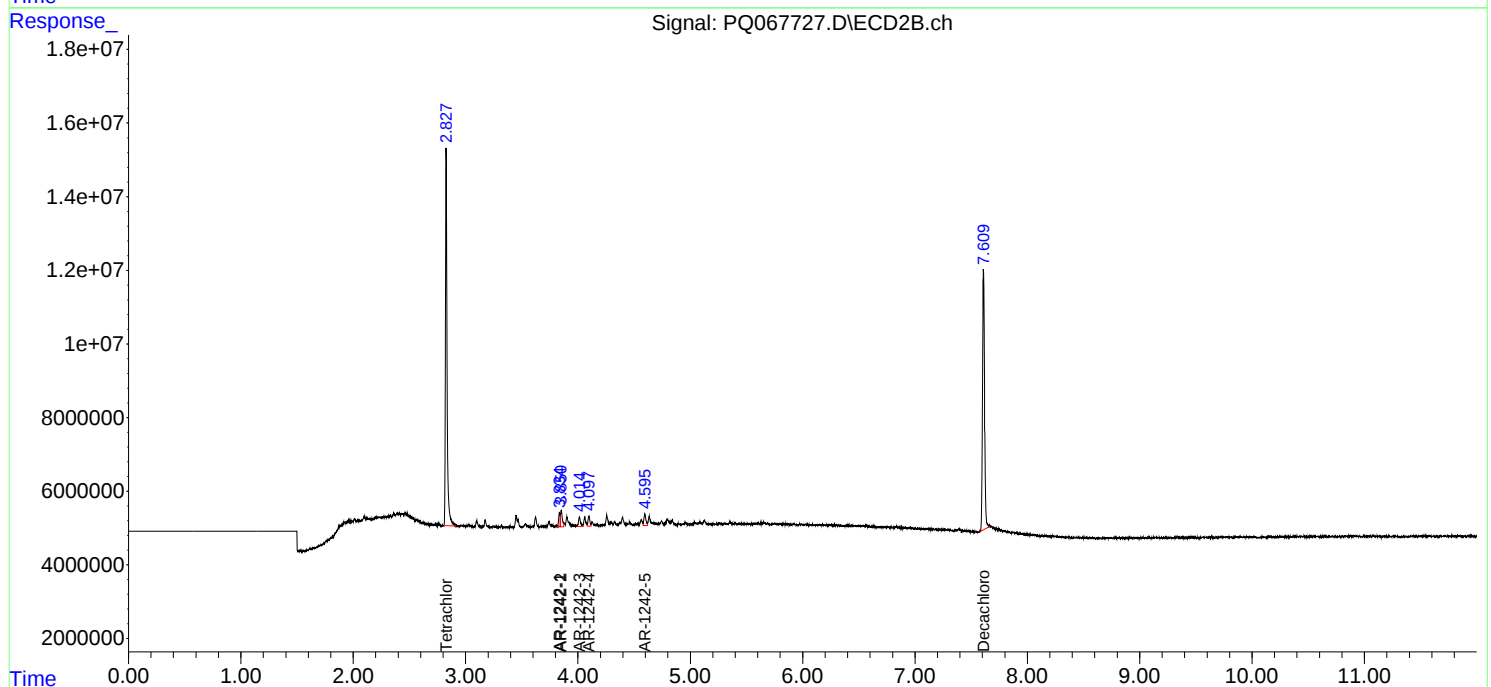
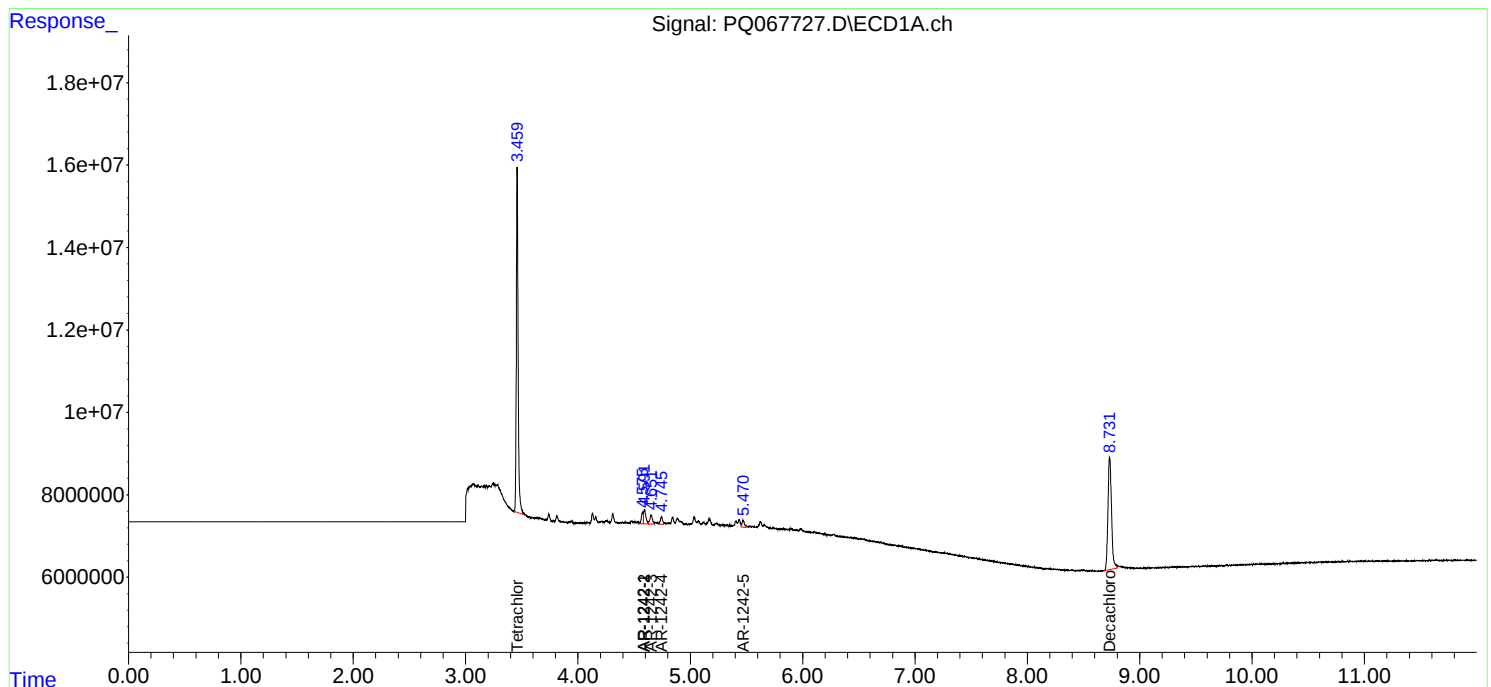
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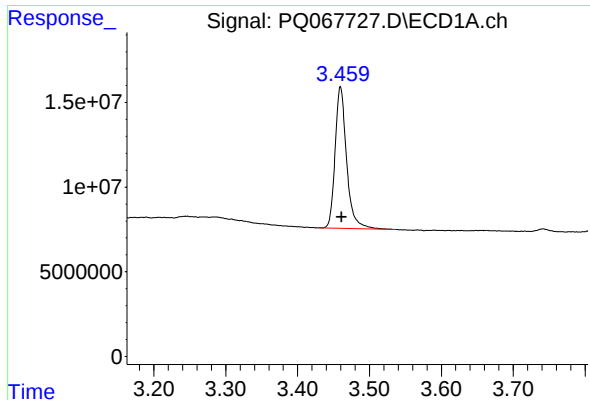
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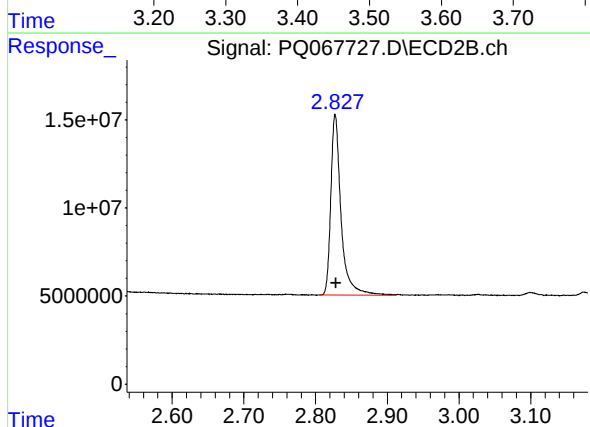
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 92834161
Conc: 15.65 ng/ml

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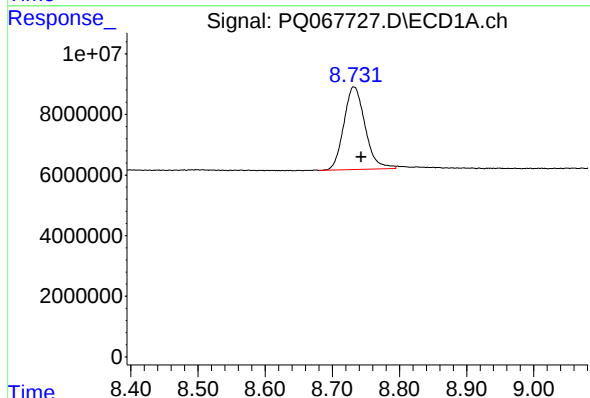
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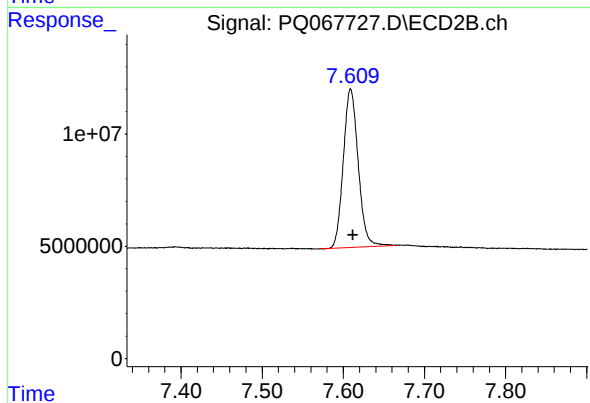
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.001 min
Response: 101677428
Conc: 16.03 ng/ml



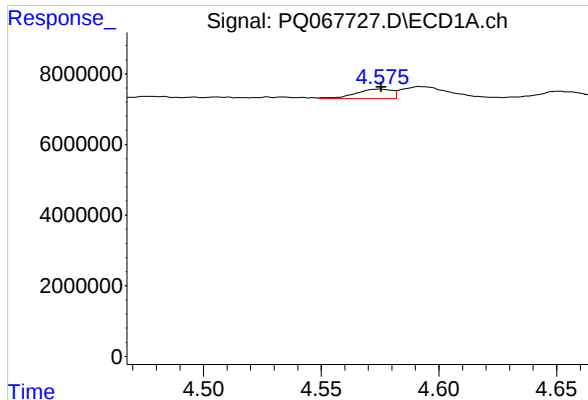
#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.011 min
Response: 59793813
Conc: 15.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 89976116
Conc: 15.96 ng/ml



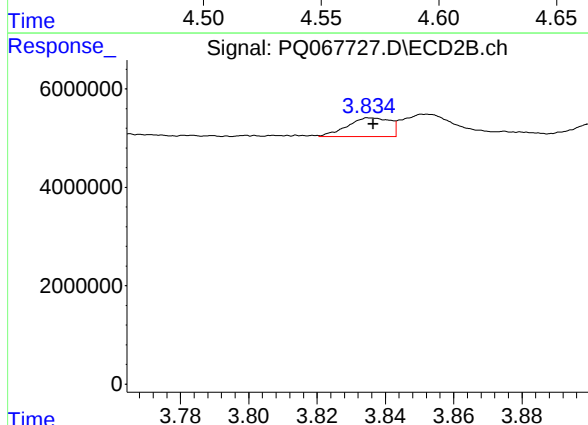
#16 AR-1242-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 2958102
Conc: 21.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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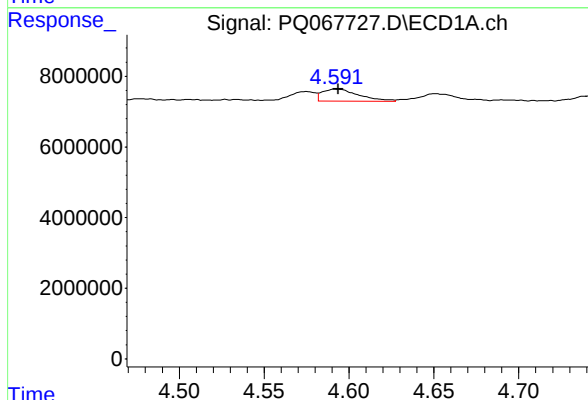
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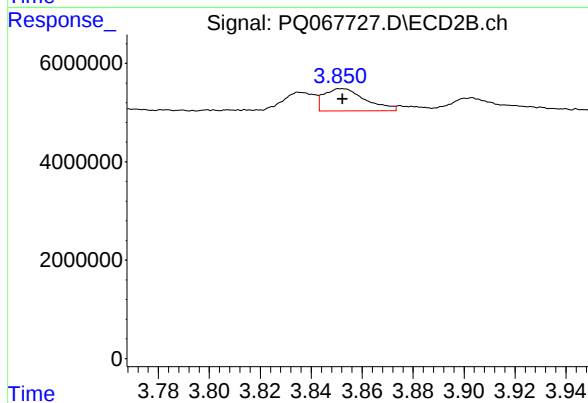
#16 AR-1242-1

R.T.: 3.835 min
Delta R.T.: -0.001 min
Response: 3280167
Conc: 22.88 ng/ml



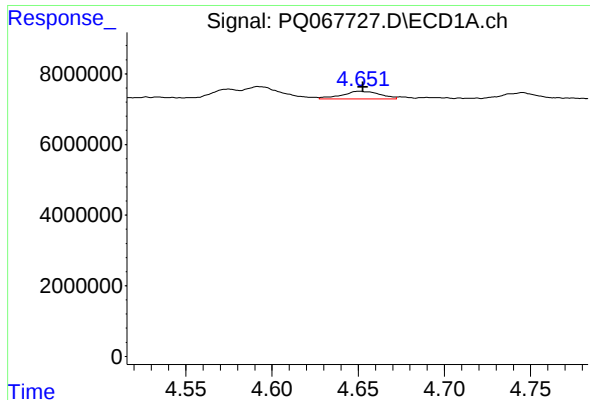
#17 AR-1242-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 5113146
Conc: 21.83 ng/ml



#17 AR-1242-2

R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 5120664
Conc: 21.85 ng/ml



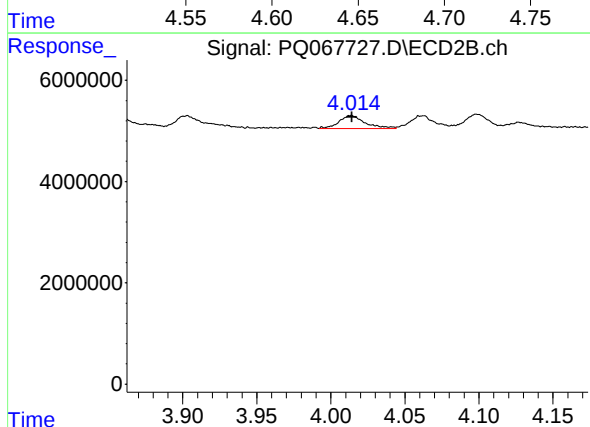
#18 AR-1242-3

R.T.: 4.652 min
Delta R.T.: -0.001 min
Response: 3283334
Conc: 21.90 ng/ml

Instrument :
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ClientSampleId :
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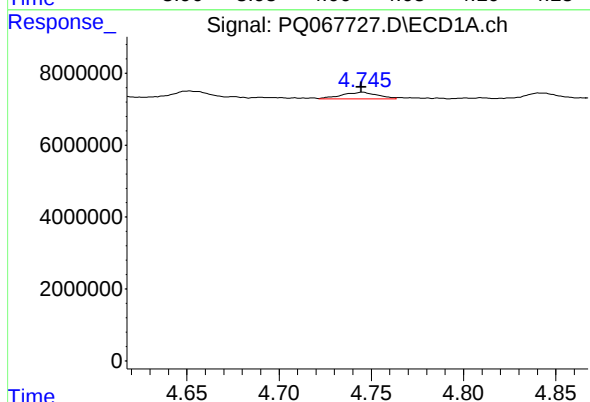
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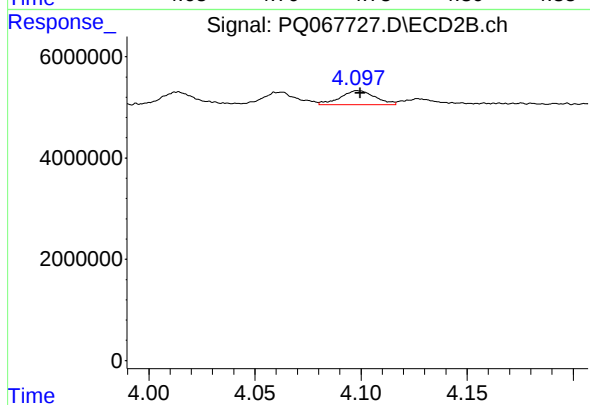
#18 AR-1242-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 3183172
Conc: 24.66 ng/ml



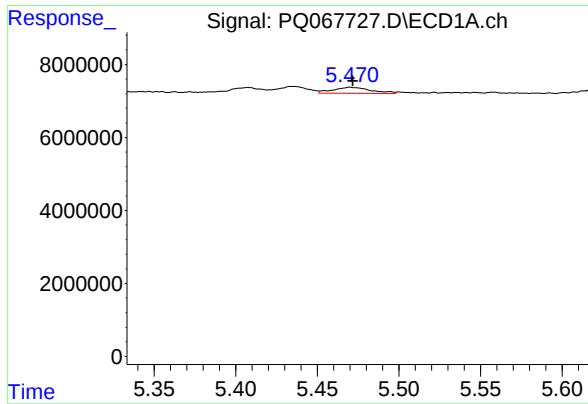
#19 AR-1242-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 2544993
Conc: 21.82 ng/ml



#19 AR-1242-4

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 3209010
Conc: 24.57 ng/ml



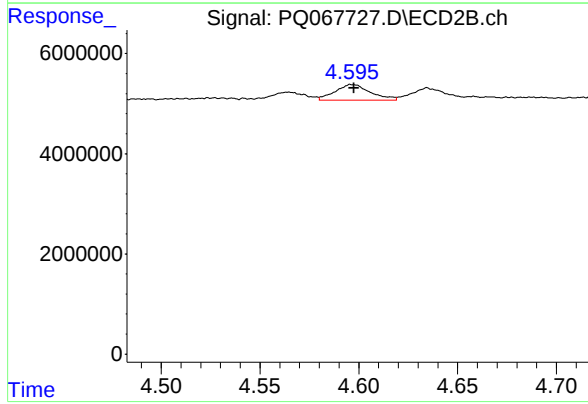
#20 AR-1242-5

R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 2554641
Conc: 22.51 ng/ml

Instrument : ECD_Q
ClientSampleId : MDL-WATER-03-QT3-2024

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#20 AR-1242-5

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 3863385
Conc: 25.28 ng/ml