

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 00:20
 Operator : YP\AJ
 Sample : P3390-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 54 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 07 03:12:43 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...	3.459	2.827	120.8E6	132.0E6	20.367	20.809
2) SA Decachlor...	8.732	7.610	79347974	116.8E6	20.594	20.715
Target Compounds						
36) L8 AR-1262-1	6.780	5.801	9977158	13475051	29.275	30.176
37) L8 AR-1262-2	7.319	6.294	14193236	19052439	26.232	27.856
38) L8 AR-1262-3	7.599	6.571	8702889	8834855	26.546	29.243m
39) L8 AR-1262-4	7.675	6.634	6385744	14584924	23.879m	27.712
40) L8 AR-1262-5	8.193	7.125	3737550	5928695	25.150	27.686

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

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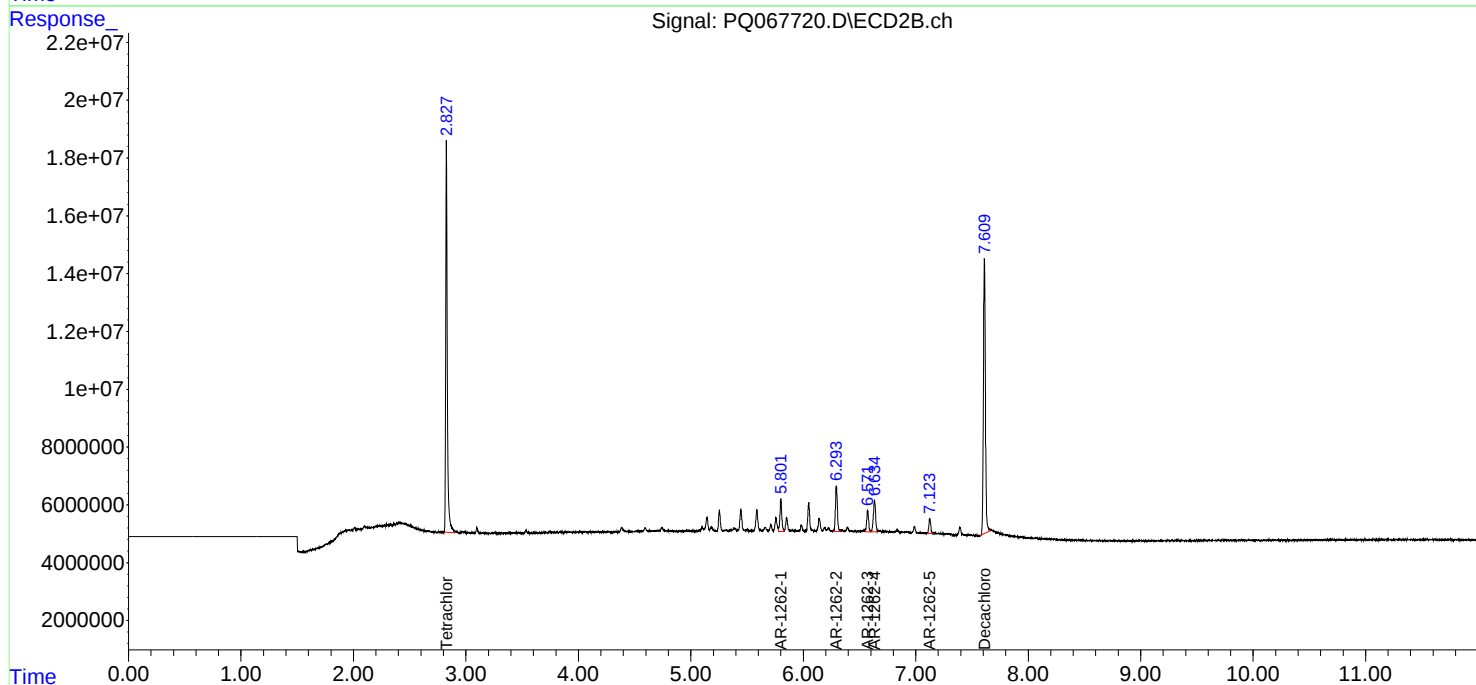
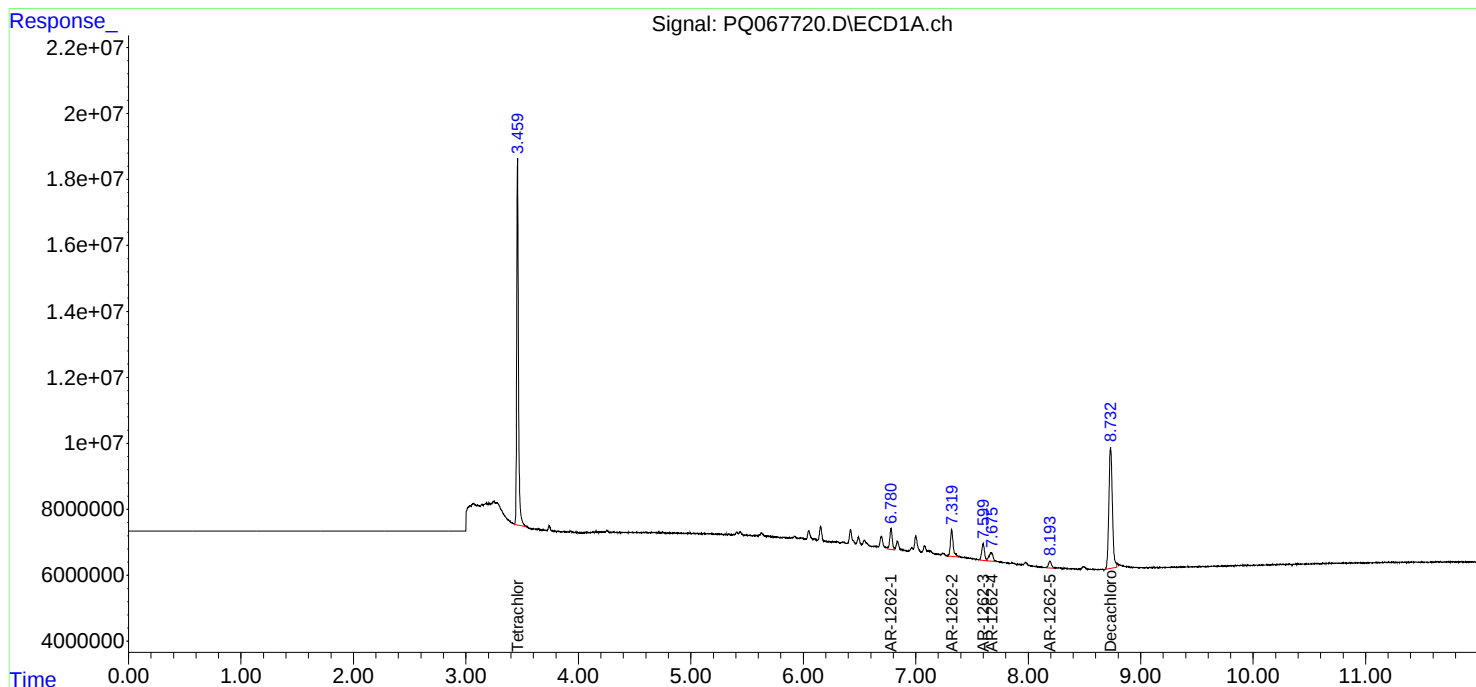
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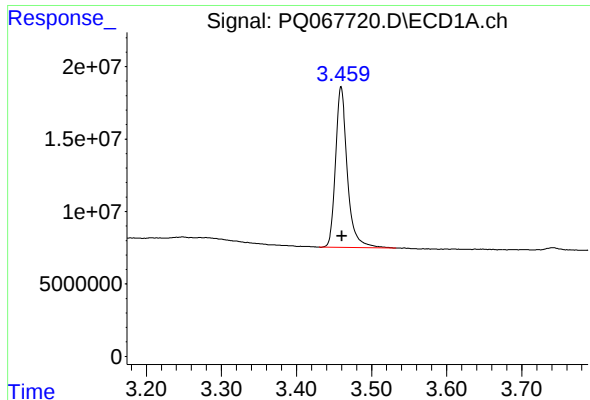
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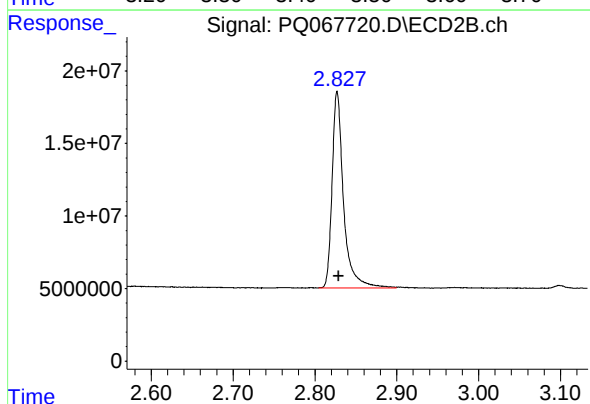
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 120838433
Conc: 20.37 ng/ml

Instrument :
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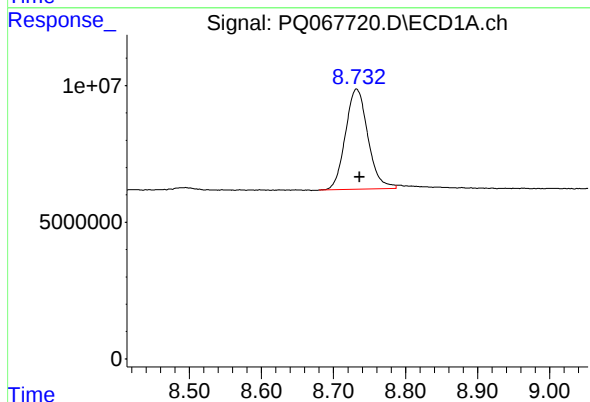
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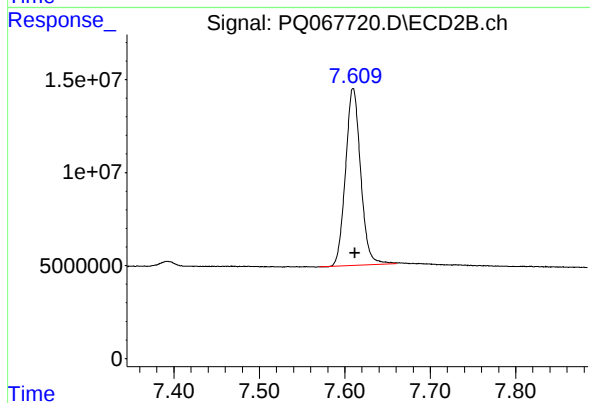
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.002 min
Response: 131970991
Conc: 20.81 ng/ml



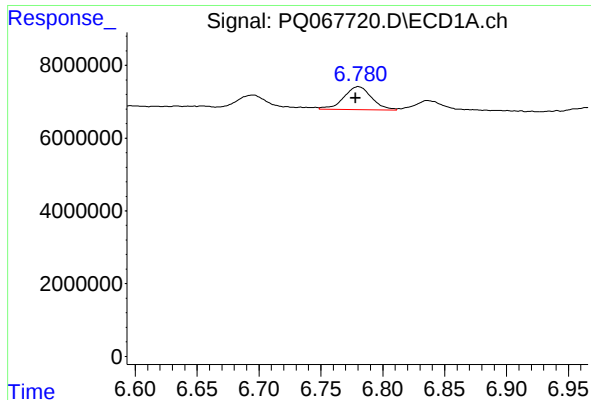
#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.004 min
Response: 79347974
Conc: 20.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 116751979
Conc: 20.72 ng/ml



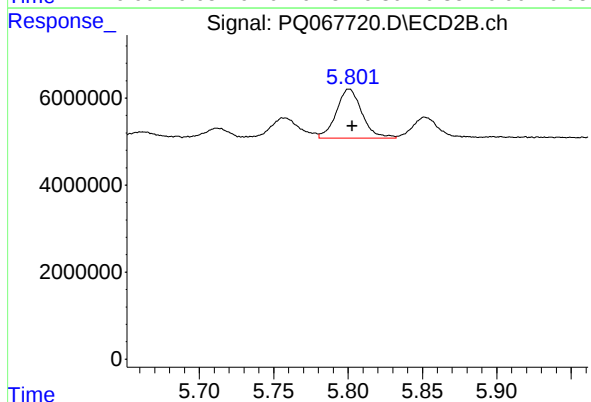
#36 AR-1262-1

R.T.: 6.780 min
Delta R.T.: 0.002 min
Response: 9977158
Conc: 29.27 ng/ml

Instrument :
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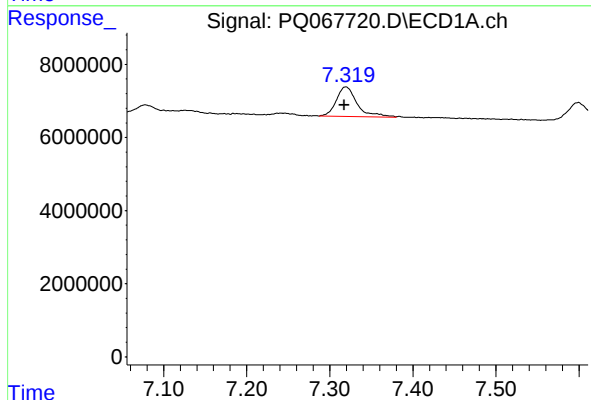
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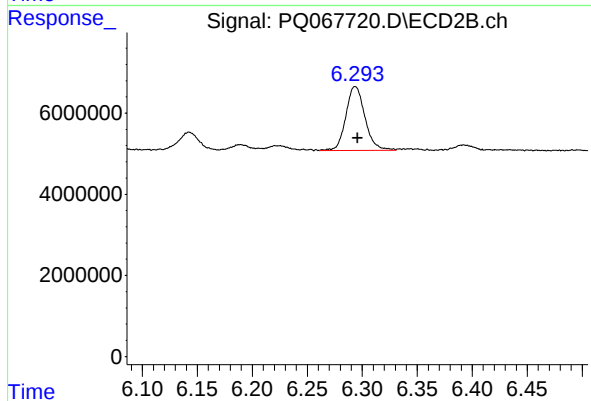
#36 AR-1262-1

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 13475051
Conc: 30.18 ng/ml



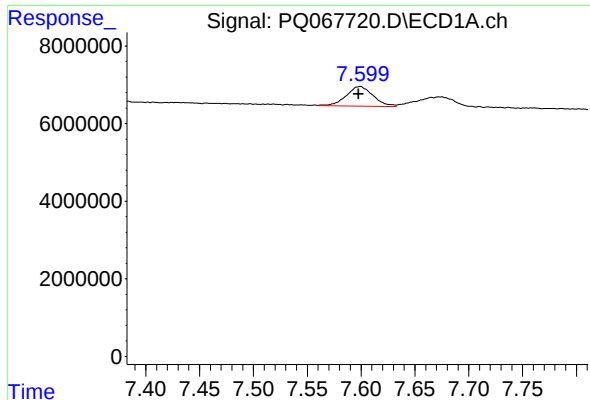
#37 AR-1262-2

R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 14193236
Conc: 26.23 ng/ml



#37 AR-1262-2

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 19052439
Conc: 27.86 ng/ml



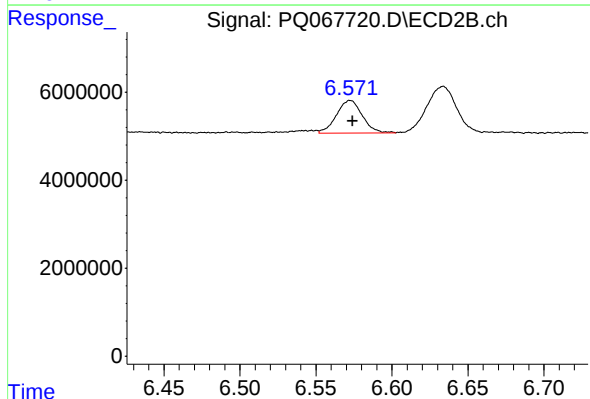
#38 AR-1262-3

R.T.: 7.599 min
Delta R.T.: 0.002 min
Response: 8702889
Conc: 26.55 ng/ml

Instrument :
ECD_Q
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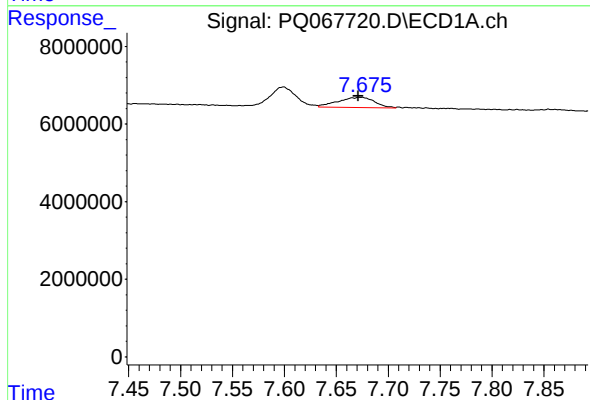
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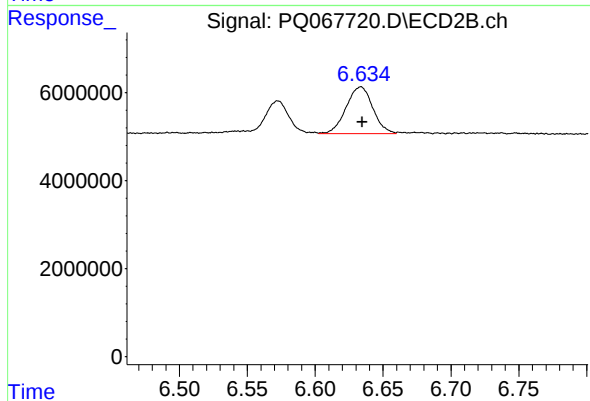
#38 AR-1262-3

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 8834855
Conc: 29.24 ng/ml m



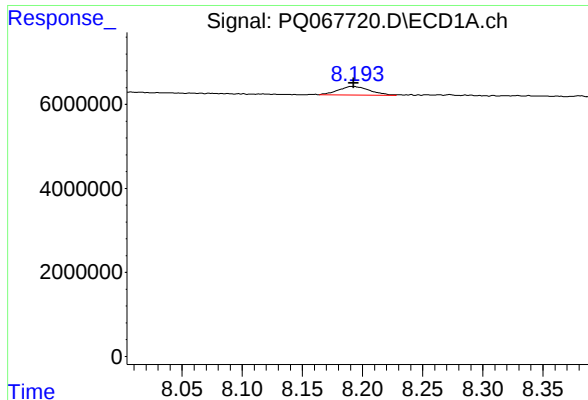
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: 0.004 min
Response: 6385744
Conc: 23.88 ng/ml m



#39 AR-1262-4

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 14584924
Conc: 27.71 ng/ml



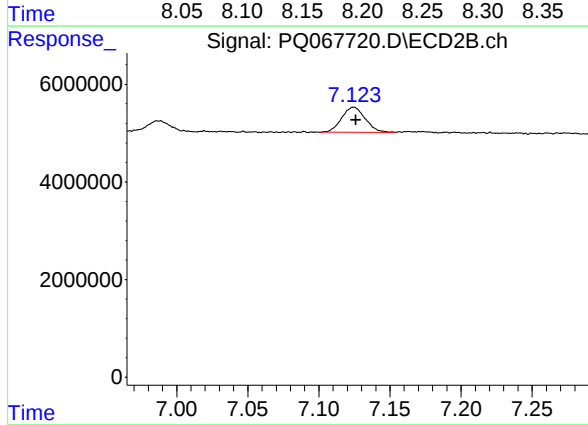
#40 AR-1262-5

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 3737550
Conc: 25.15 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.125 min
Delta R.T.: -0.002 min
Response: 5928695
Conc: 27.69 ng/ml