

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 23:53
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-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 01:22:20 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...	3.453	2.784	121.0E6	89726157	22.519	21.756
2) SA Decachlor...	8.686	7.595	112.9E6	117.3E6	29.159	27.111
Target Compounds						
41) L9 AR-1268-1	7.558	6.548	28231100	28988163	43.653	38.843m
42) L9 AR-1268-2	7.638	6.611	26751194	26530623	44.609m	38.638m
43) L9 AR-1268-3	7.818	6.813	20902319	23178205	42.454m	39.491m
44) L9 AR-1268-4	8.144	7.105	9971248	10916774	46.478	42.872
45) L9 AR-1268-5	8.446	7.375	63913958	70198737	41.472	39.627

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

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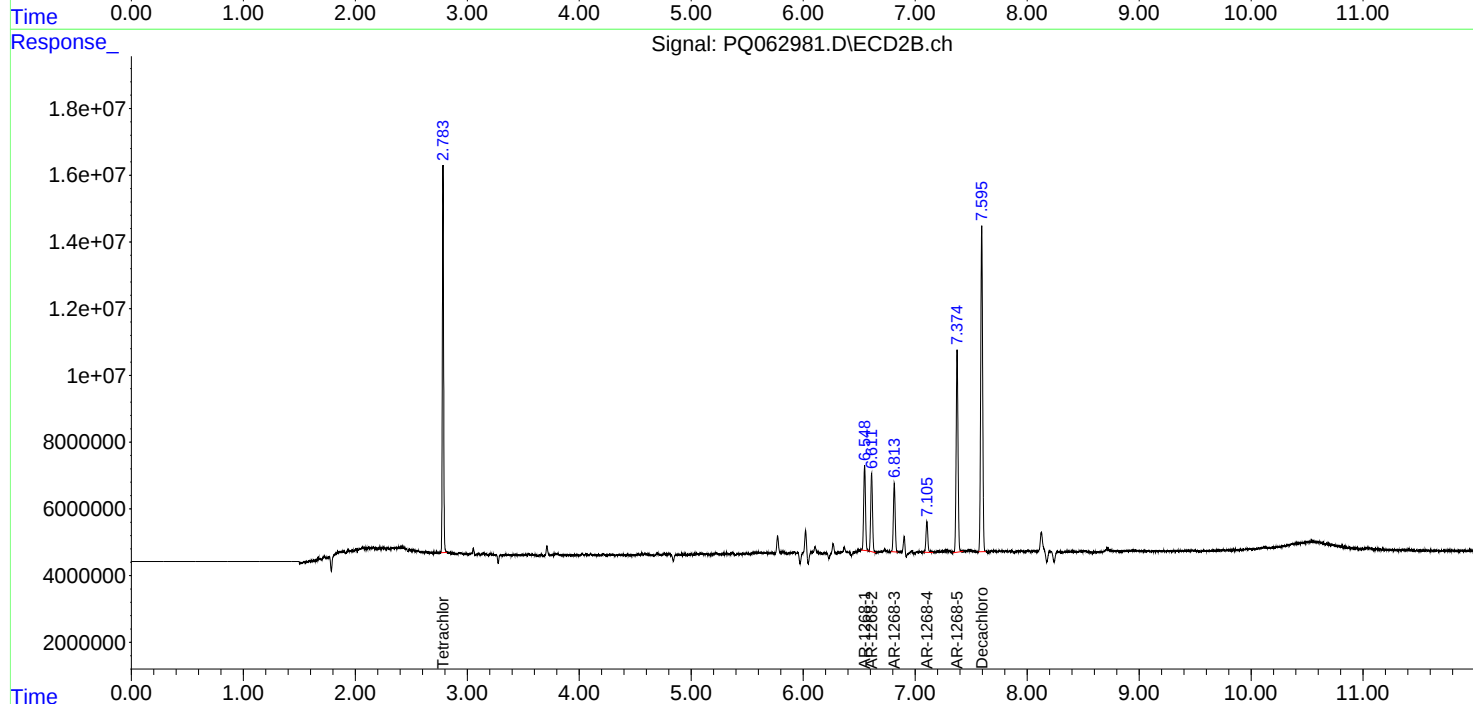
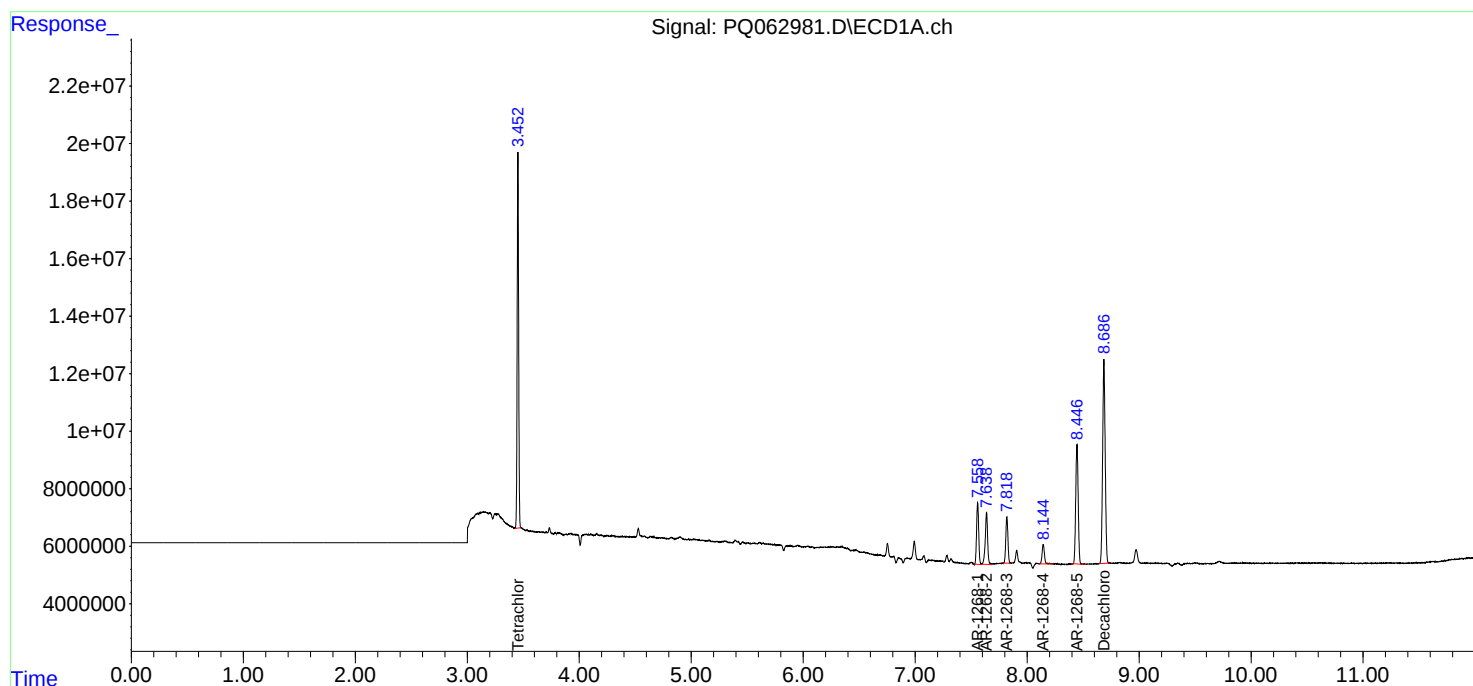
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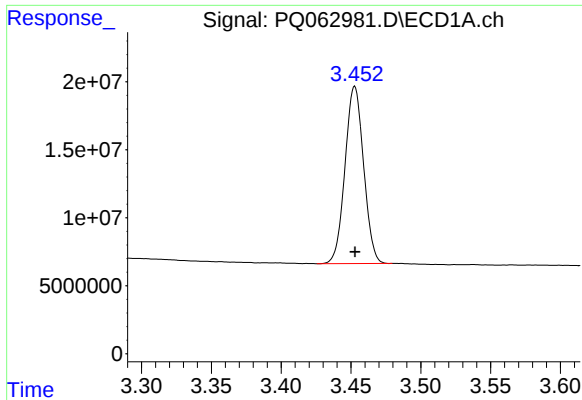
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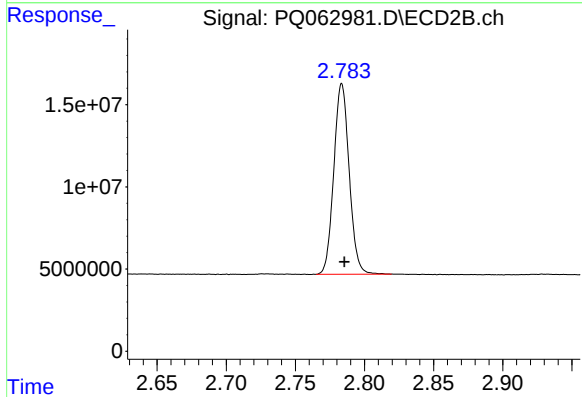
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 121001979
Conc: 22.52 ng/ml

Instrument :
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ClientSampleId :
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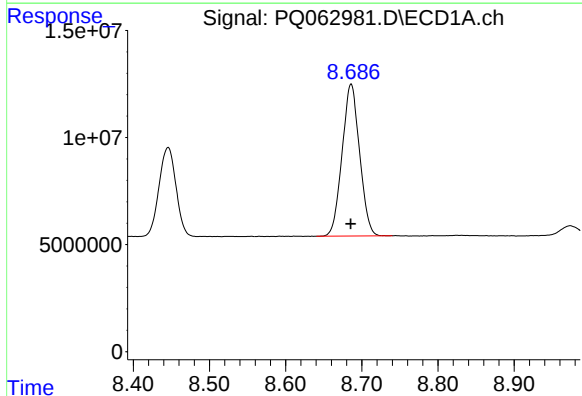
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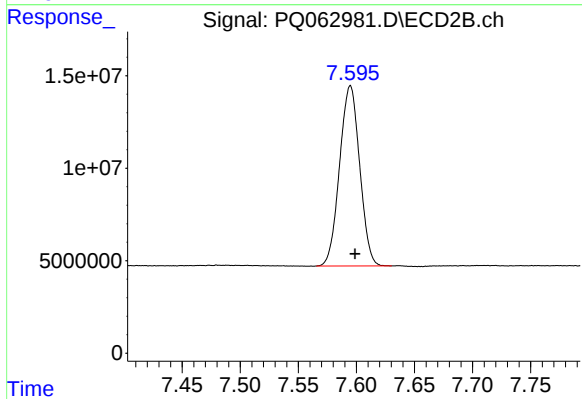
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.002 min
Response: 89726157
Conc: 21.76 ng/ml



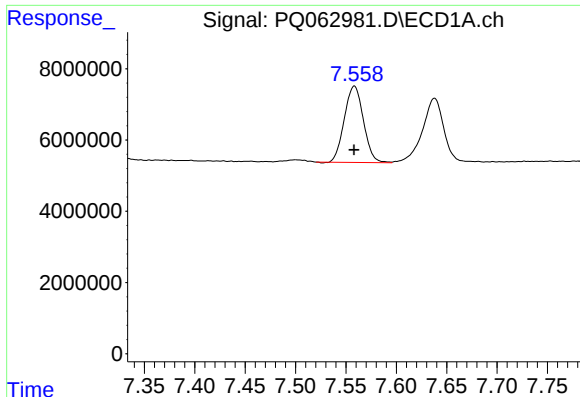
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 112897493
Conc: 29.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.595 min
Delta R.T.: -0.004 min
Response: 117266250
Conc: 27.11 ng/ml



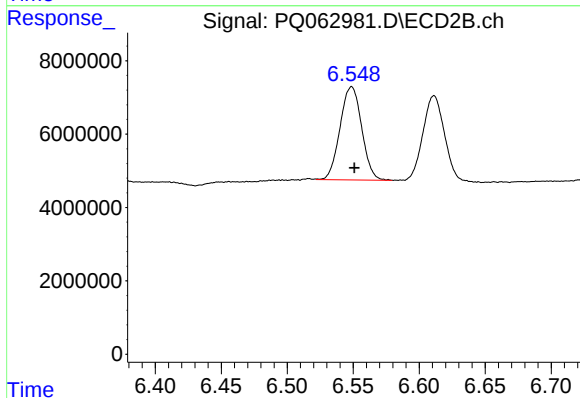
#41 AR-1268-1

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 28231100
Conc: 43.65 ng/ml

Instrument :
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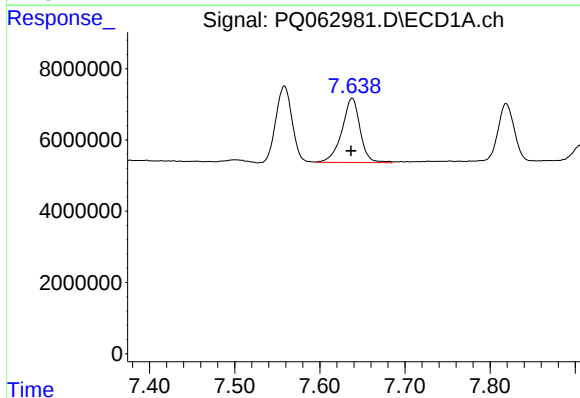
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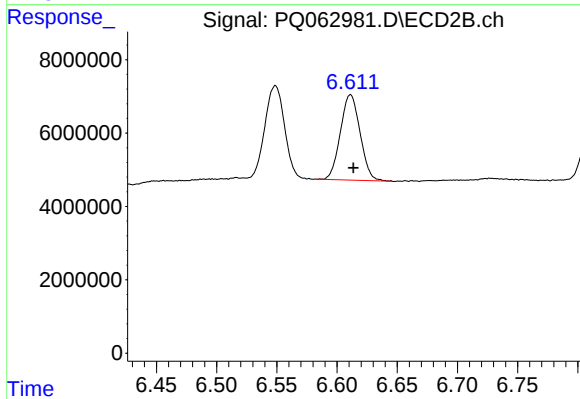
#41 AR-1268-1

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 28988163
Conc: 38.84 ng/ml m



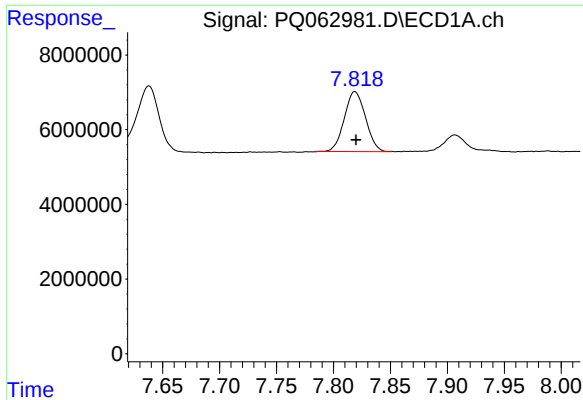
#42 AR-1268-2

R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 26751194
Conc: 44.61 ng/ml m



#42 AR-1268-2

R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 26530623
Conc: 38.64 ng/ml m



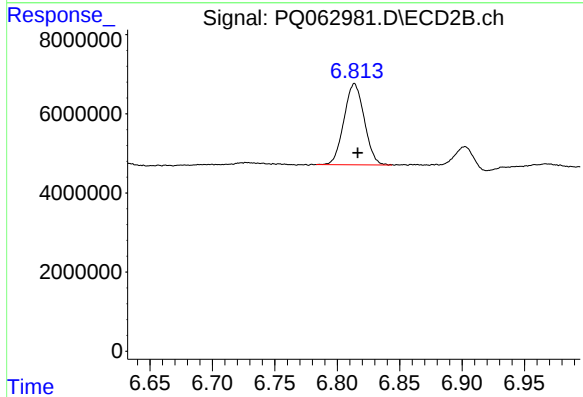
#43 AR-1268-3

R.T.: 7.818 min
Delta R.T.: -0.002 min
Response: 20902319
Conc: 42.45 ng/ml

Instrument :
ECD_Q
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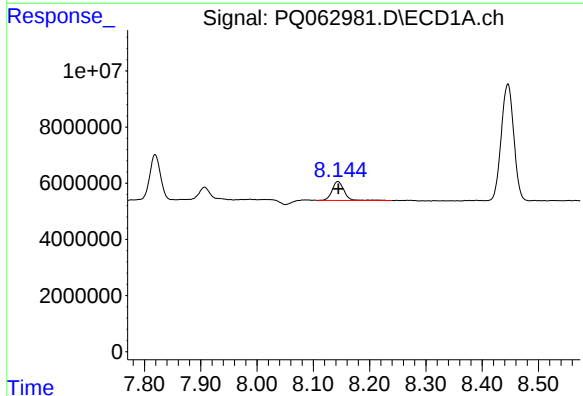
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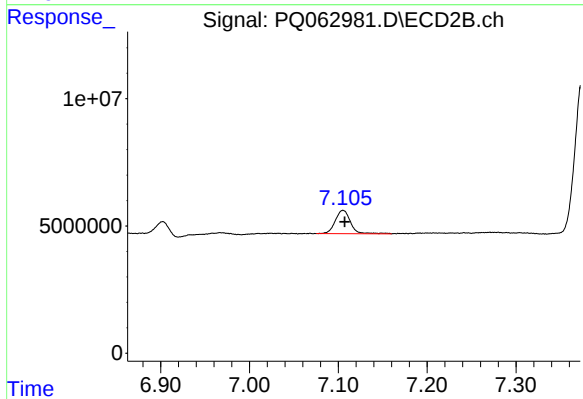
#43 AR-1268-3

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 23178205
Conc: 39.49 ng/ml m



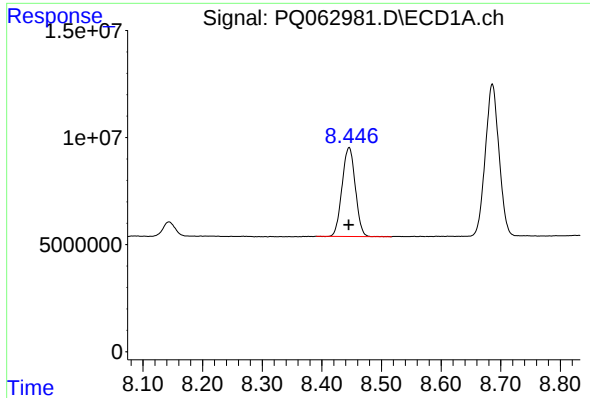
#44 AR-1268-4

R.T.: 8.144 min
Delta R.T.: -0.001 min
Response: 9971248
Conc: 46.48 ng/ml



#44 AR-1268-4

R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 10916774
Conc: 42.87 ng/ml



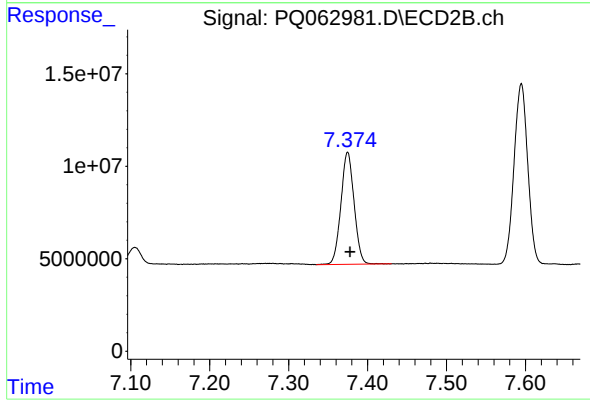
#45 AR-1268-5

R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 63913958
Conc: 41.47 ng/ml

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#45 AR-1268-5

R.T.: 7.375 min
Delta R.T.: -0.003 min
Response: 70198737
Conc: 39.63 ng/ml