

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2022 02:55
 Operator : YP\AJ
 Sample : N4955-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2022
 Supervised By :Ankita Jodhani 10/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 13:26:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 08:02:10 2022
 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...	3.483	2.828	232.3E6	169.5E6	20.545	21.256
2) SA Decachlor...	8.652	7.600	128.7E6	194.9E6	23.535	23.192
Target Compounds						
41) L9 AR-1268-1	7.544	6.563	20983195	30127693	22.169	22.606m
42) L9 AR-1268-2	7.622	6.625	18154542	24116737	21.268	19.762
43) L9 AR-1268-3	7.803	6.827	15283112	21209562	22.096	20.186
44) L9 AR-1268-4	8.121	7.114	6278144	9176777	21.802	20.930
45) L9 AR-1268-5	8.417	7.383	44512590	66411449	21.838	19.626

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

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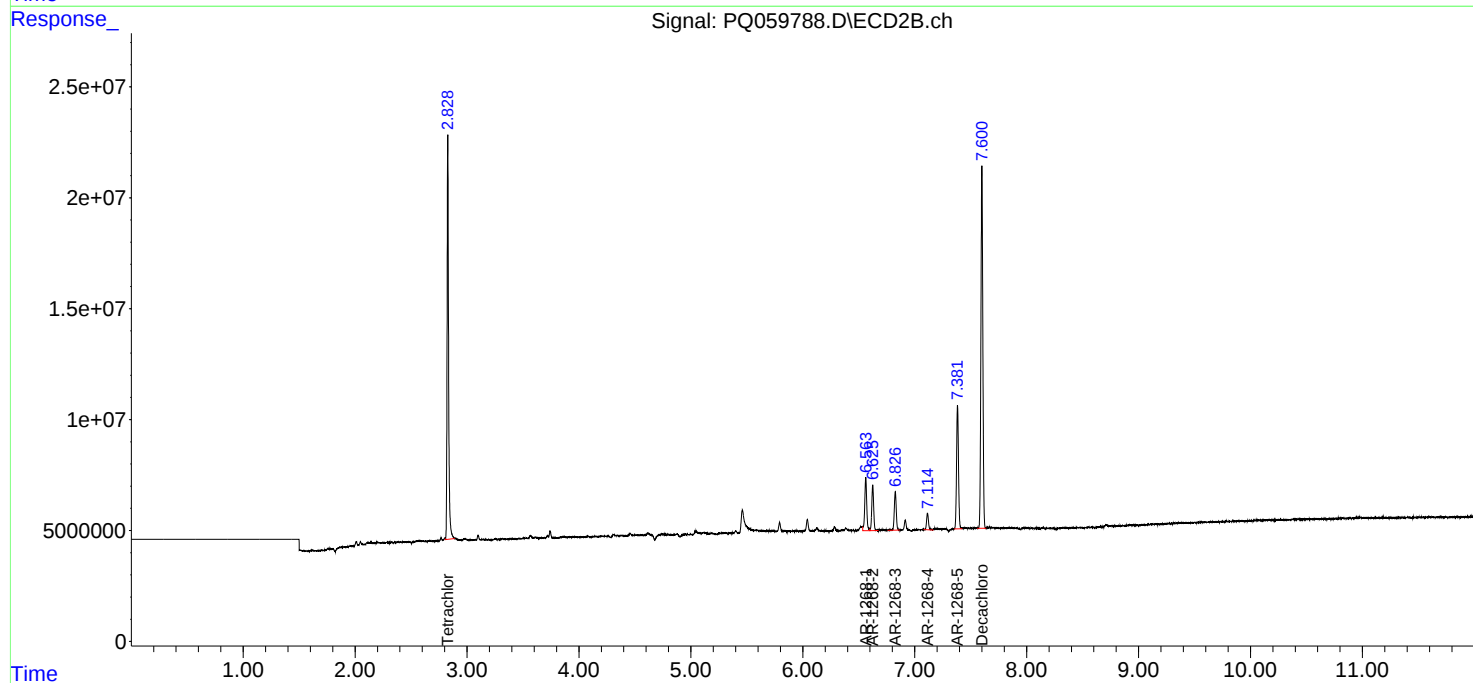
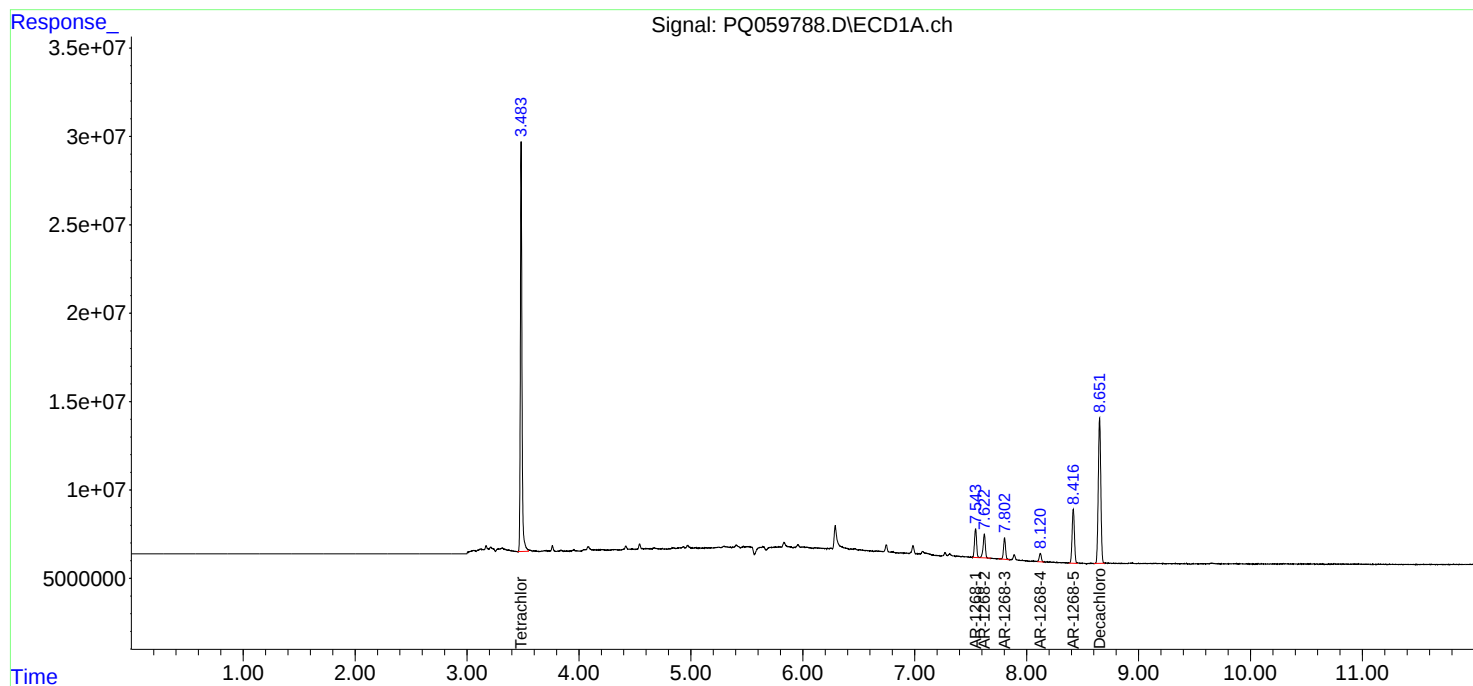
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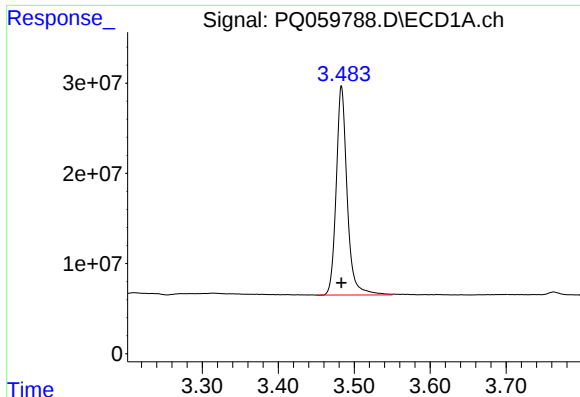
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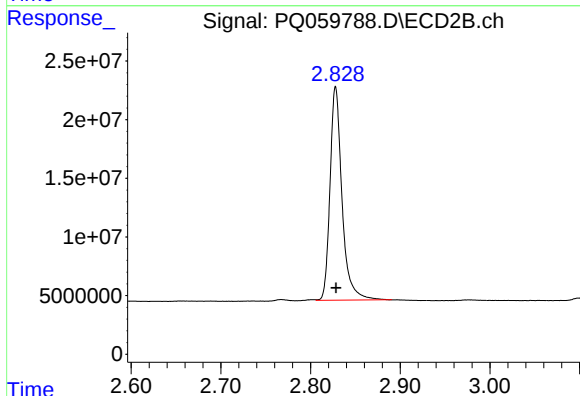
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 232333899
Conc: 20.55 ng/ml

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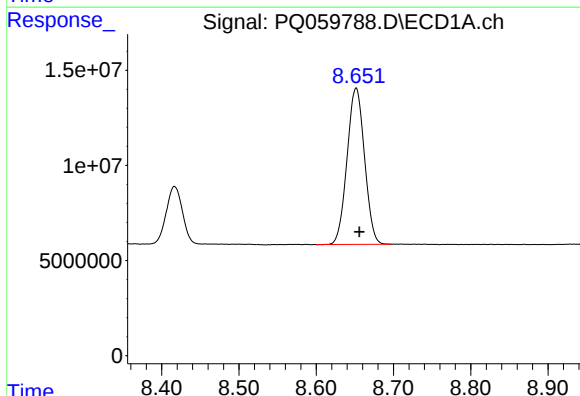
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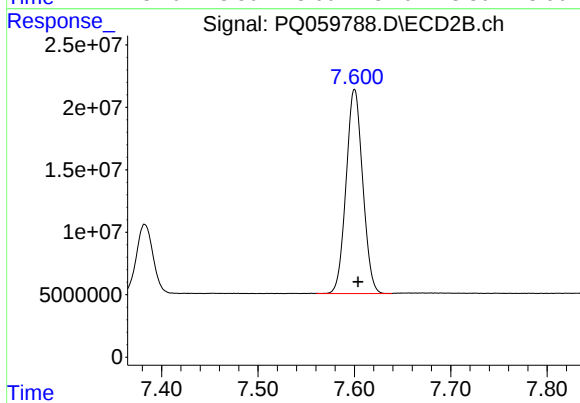
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 169452583
Conc: 21.26 ng/ml



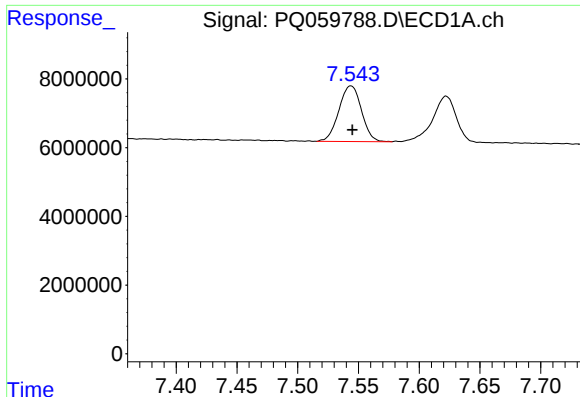
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 128677879
Conc: 23.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 194854934
Conc: 23.19 ng/ml



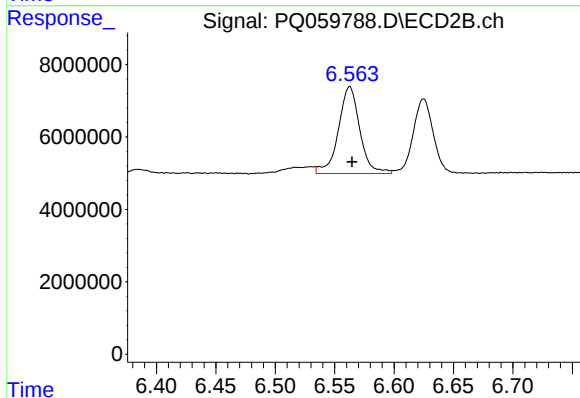
#41 AR-1268-1

R.T.: 7.544 min
Delta R.T.: -0.001 min
Response: 20983195
Conc: 22.17 ng/ml

Instrument :
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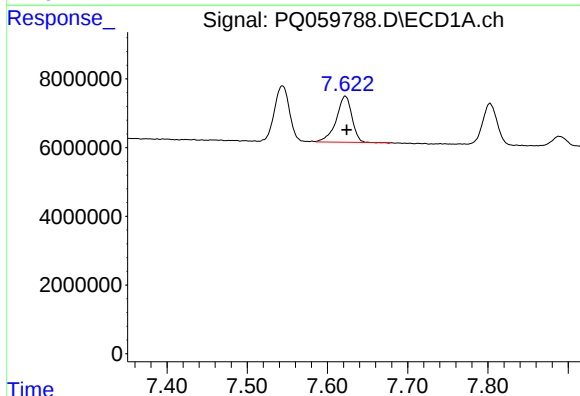
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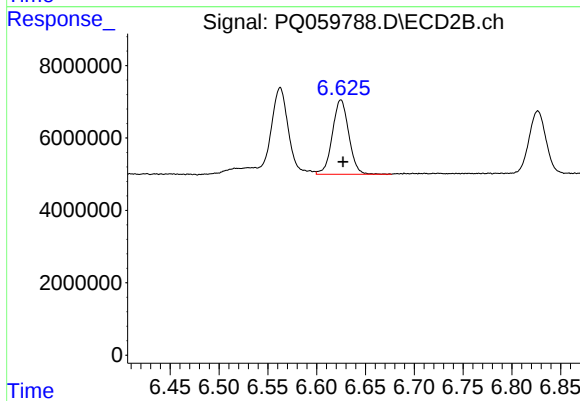
#41 AR-1268-1

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 30127693
Conc: 22.61 ng/ml m



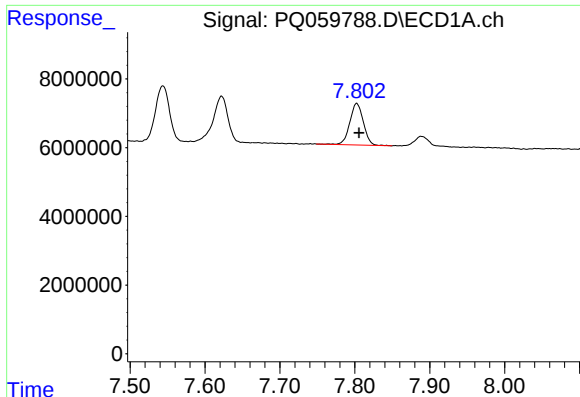
#42 AR-1268-2

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 18154542
Conc: 21.27 ng/ml



#42 AR-1268-2

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 24116737
Conc: 19.76 ng/ml



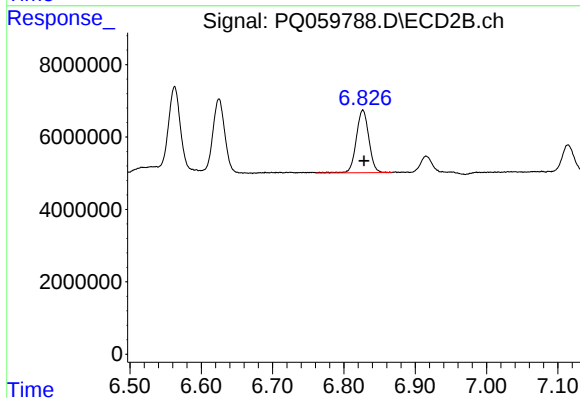
#43 AR-1268-3

R.T.: 7.803 min
Delta R.T.: -0.003 min
Response: 15283112
Conc: 22.10 ng/ml

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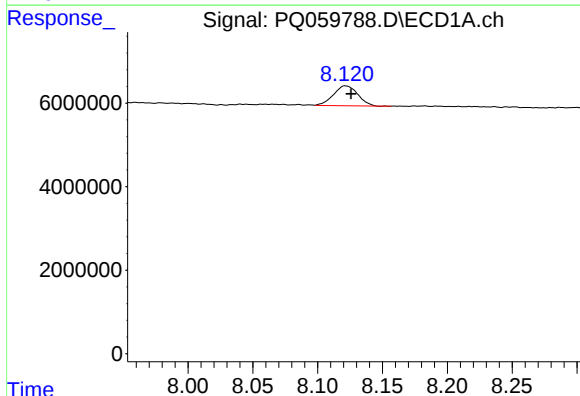
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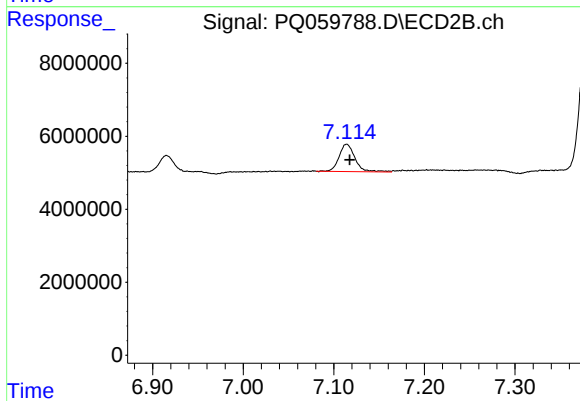
#43 AR-1268-3

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 21209562
Conc: 20.19 ng/ml



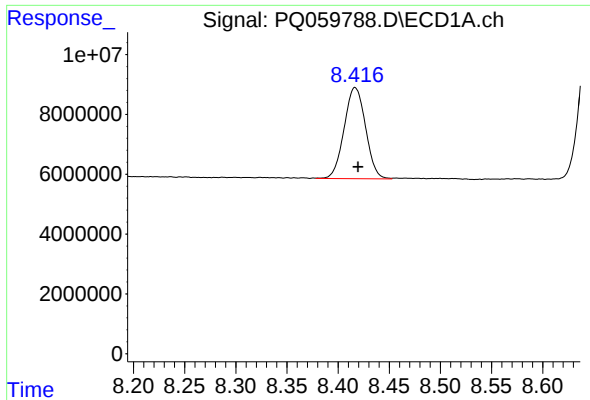
#44 AR-1268-4

R.T.: 8.121 min
Delta R.T.: -0.004 min
Response: 6278144
Conc: 21.80 ng/ml



#44 AR-1268-4

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 9176777
Conc: 20.93 ng/ml



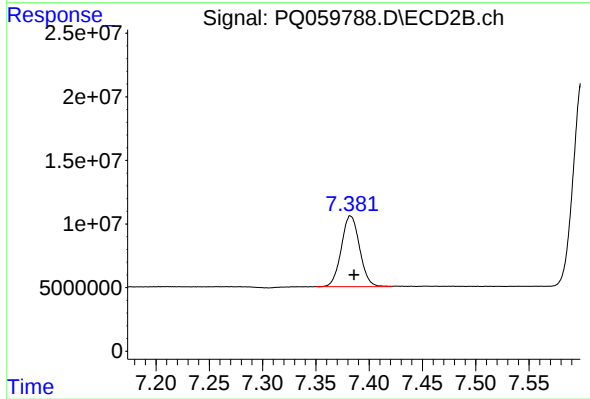
#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.003 min
Response: 44512590
Conc: 21.84 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.383 min
Delta R.T.: -0.003 min
Response: 66411449
Conc: 19.63 ng/ml