

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 11:44
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/10/2022
 Supervised By :Ankita Jodhani 03/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:28:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 03:41:18 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...	4.677	3.847	276.3E6	259.2E6	21.070	20.650
2)	SA Decachlor...	10.587	8.839	376.3E6	211.9E6	23.691	22.271
Target Compounds							
41)	L9 AR-1268-1	8.989	7.719	58277493	39253555	28.950m	25.955
42)	L9 AR-1268-2	9.091	7.784	56506124	36725089	27.187m	26.071
43)	L9 AR-1268-3	9.329	7.988	51686487	31936175	27.882m	26.732
44)	L9 AR-1268-4	9.795	8.283	18167222	11837936	25.672	27.859
45)	L9 AR-1268-5	10.231	8.581	150.6E6	81570547	27.566	24.493

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

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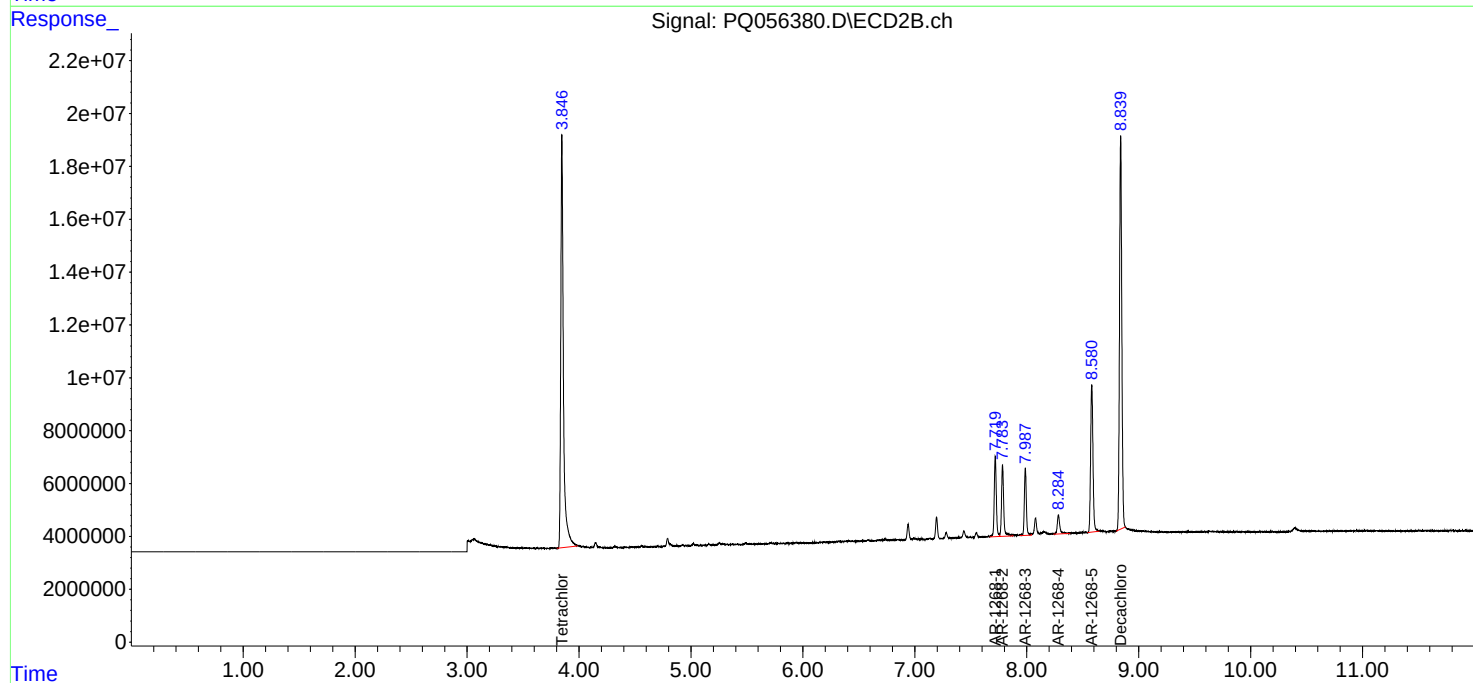
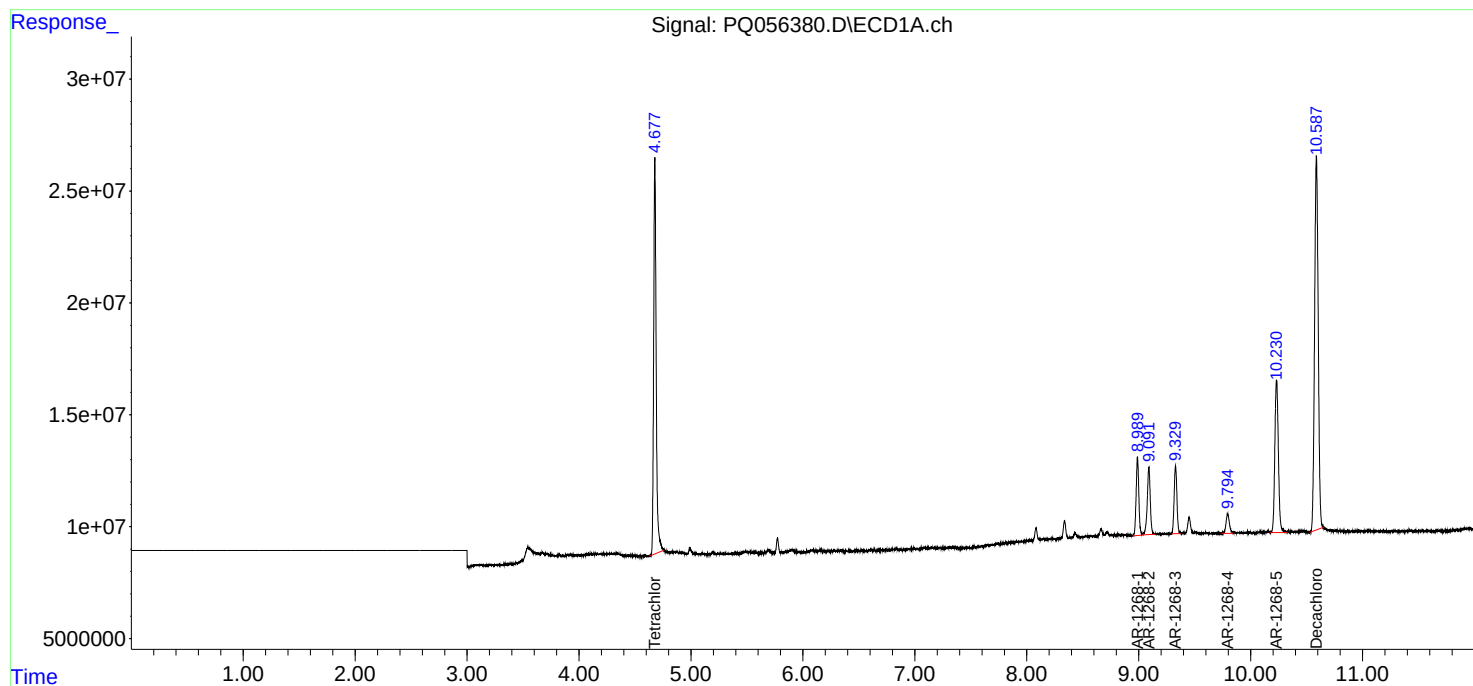
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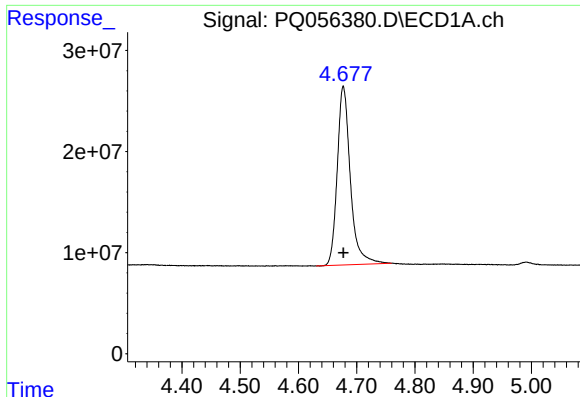
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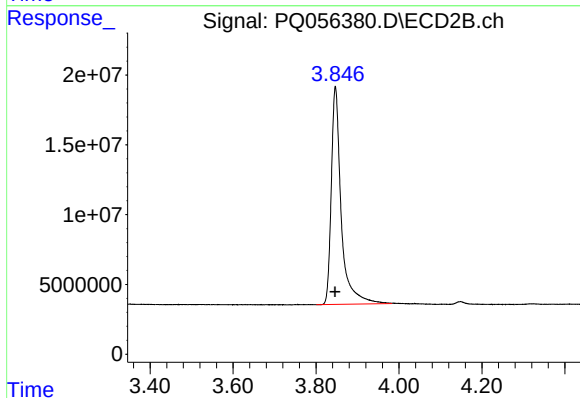
#1 Tetrachloro-m-xylene

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 276345448
Conc: 21.07 ng/ml

Instrument :
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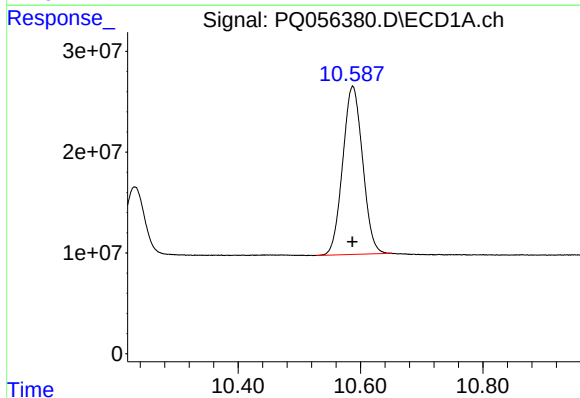
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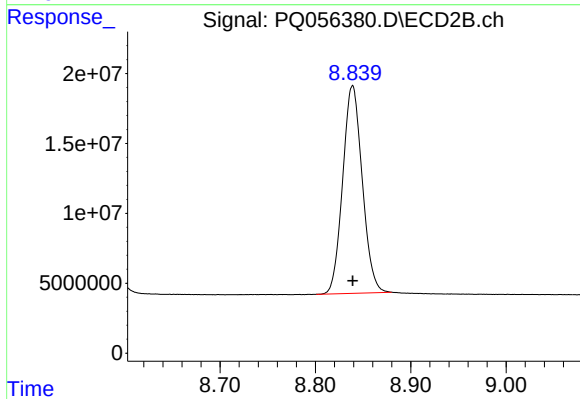
#1 Tetrachloro-m-xylene

R.T.: 3.847 min
Delta R.T.: 0.000 min
Response: 259236194
Conc: 20.65 ng/ml



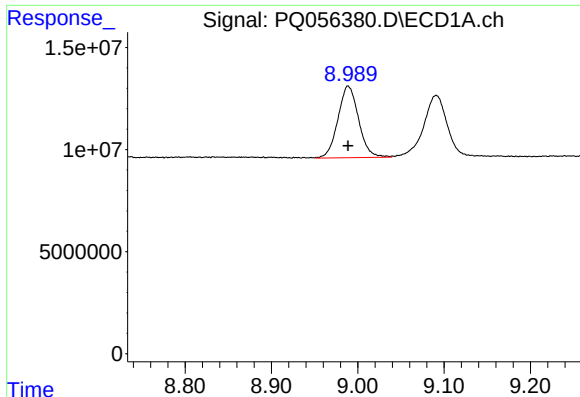
#2 Decachlorobiphenyl

R.T.: 10.587 min
Delta R.T.: 0.000 min
Response: 376291984
Conc: 23.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 211903987
Conc: 22.27 ng/ml



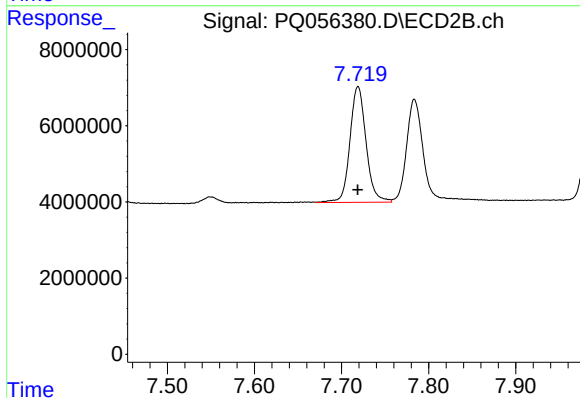
#41 AR-1268-1

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 58277493
Conc: 28.95 ng/ml

Instrument :
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ClientSampleId :
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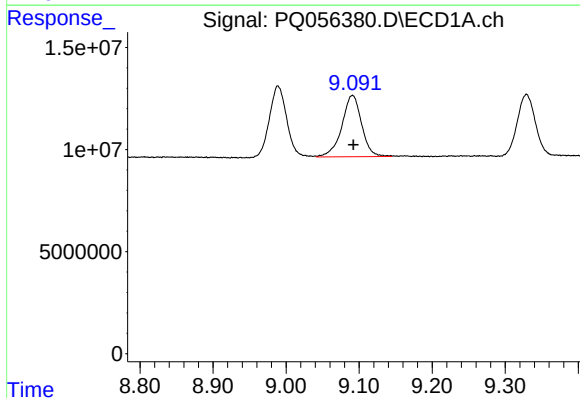
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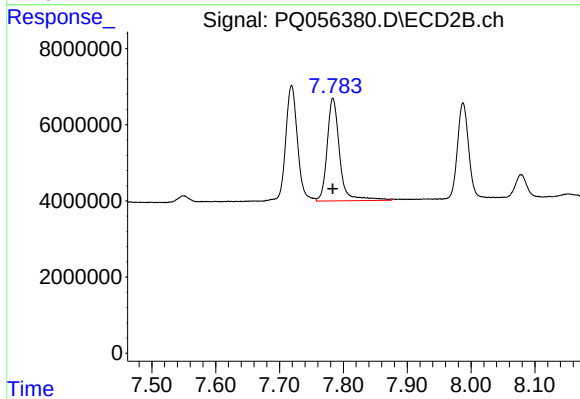
#41 AR-1268-1

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 39253555
Conc: 25.95 ng/ml



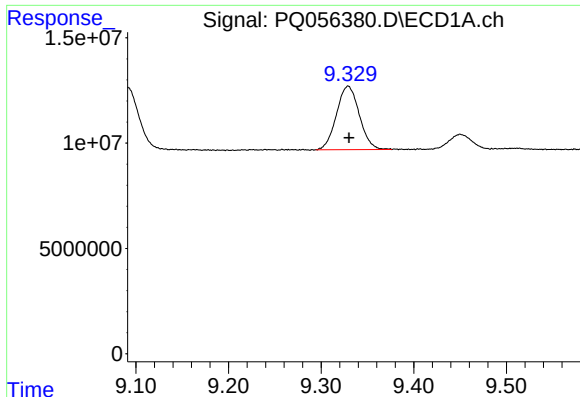
#42 AR-1268-2

R.T.: 9.091 min
Delta R.T.: -0.001 min
Response: 56506124
Conc: 27.19 ng/ml m



#42 AR-1268-2

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 36725089
Conc: 26.07 ng/ml



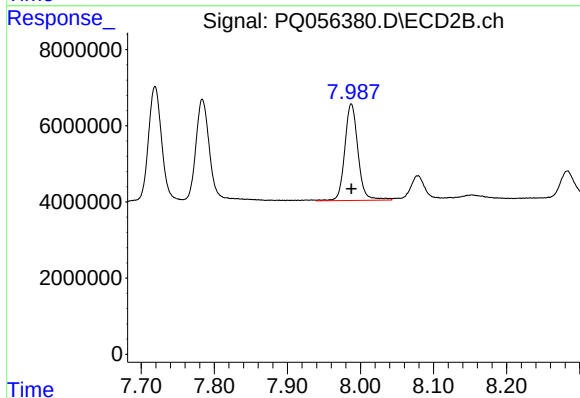
#43 AR-1268-3

R.T.: 9.329 min
Delta R.T.: -0.001 min
Response: 51686487
Conc: 27.88 ng/ml

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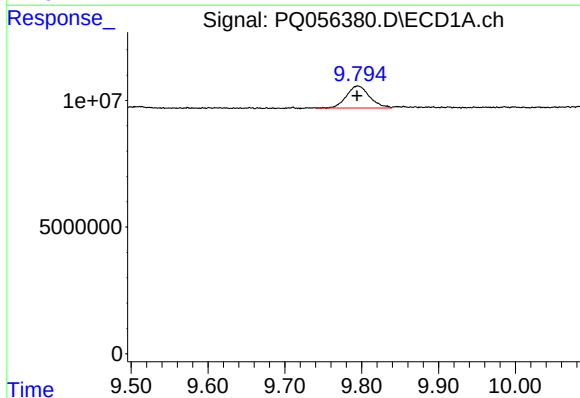
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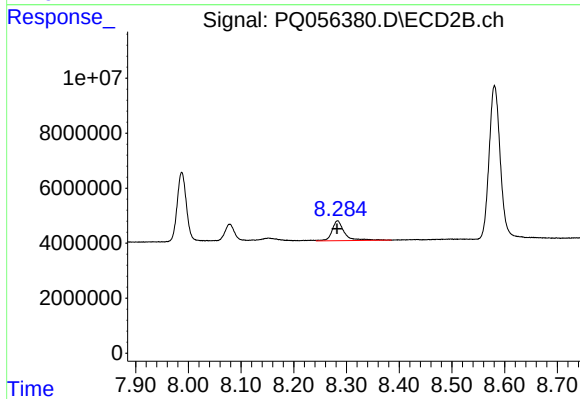
#43 AR-1268-3

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 31936175
Conc: 26.73 ng/ml



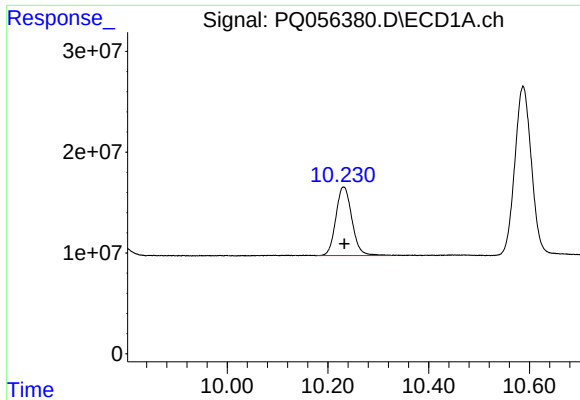
#44 AR-1268-4

R.T.: 9.795 min
Delta R.T.: 0.001 min
Response: 18167222
Conc: 25.67 ng/ml



#44 AR-1268-4

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 11837936
Conc: 27.86 ng/ml



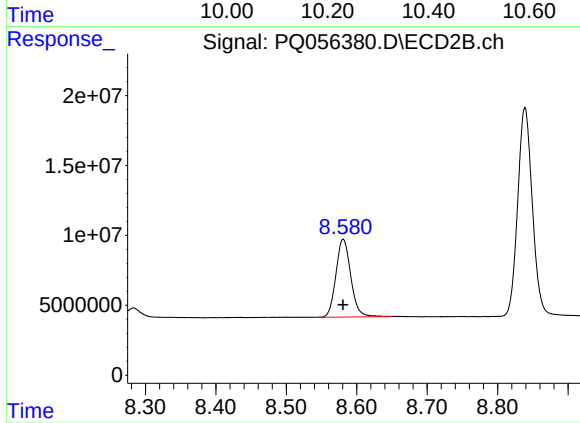
#45 AR-1268-5

R.T.: 10.231 min
Delta R.T.: -0.002 min
Response: 150554224
Conc: 27.57 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 81570547
Conc: 24.49 ng/ml