

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
 Data File : PQ055181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 00:27
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/30/2021
 Supervised By :mohammad ahmed 11/30/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 06:32:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 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...	5.247	4.321	382.8E6	218.4E6	21.772	21.239
2) SA Decachlor...	11.442	9.731	372.6E6	194.8E6	23.624	21.751
Target Compounds						
36) L8 AR-1262-1	8.893	7.730	23926771	7952691	27.739	23.382
37) L8 AR-1262-2	9.484	8.282	43377836	26721518	26.193	21.682
38) L8 AR-1262-3	9.816	8.573	19961031	13484260	24.803	29.174m
39) L8 AR-1262-4	9.916	8.637	12243197	20997599	25.078m	23.526
40) L8 AR-1262-5	10.632	9.147	17729674	13814473	26.211	34.400 #

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

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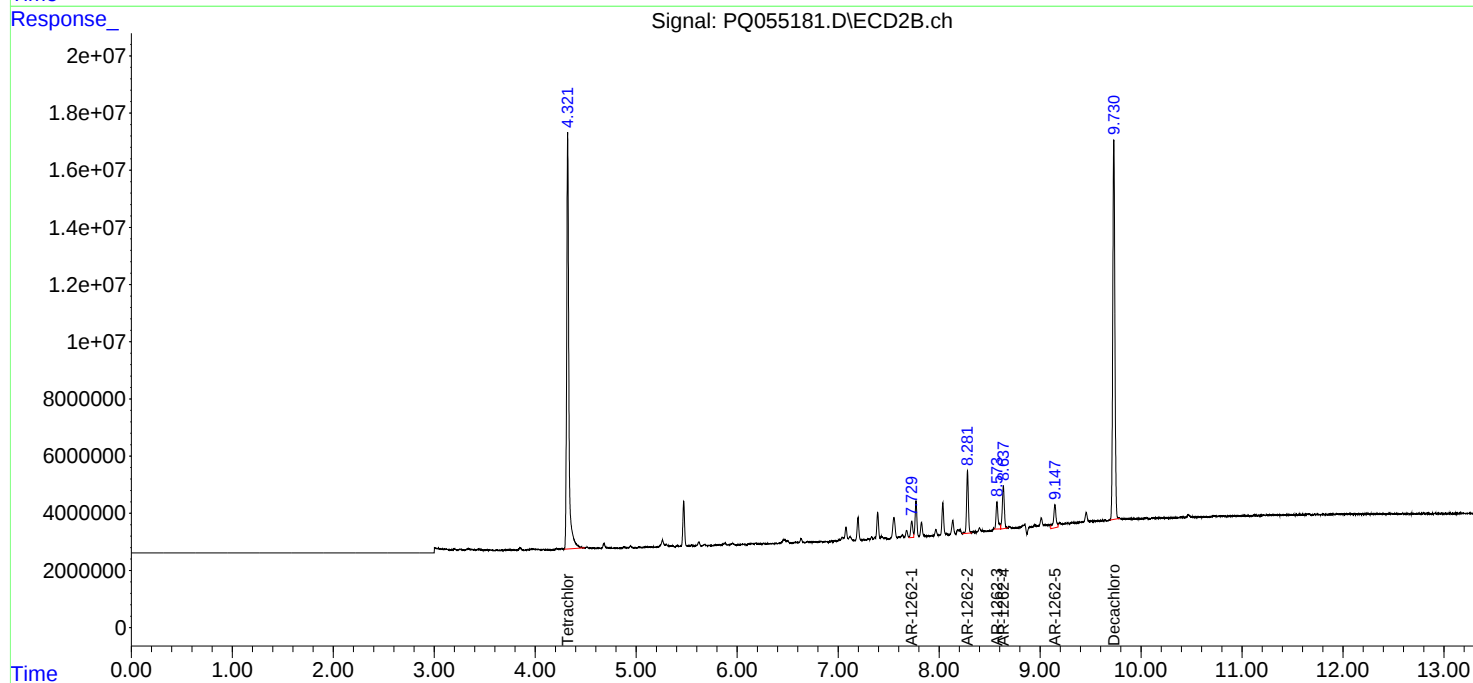
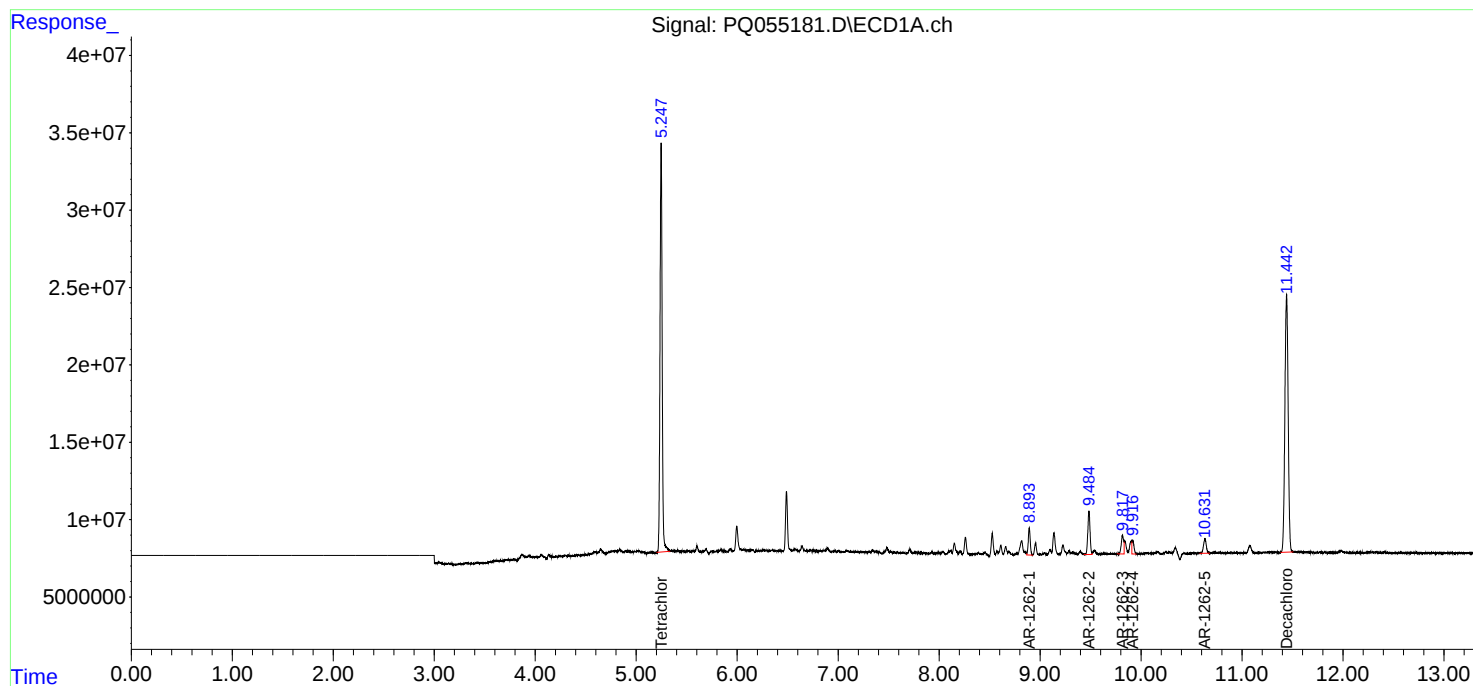
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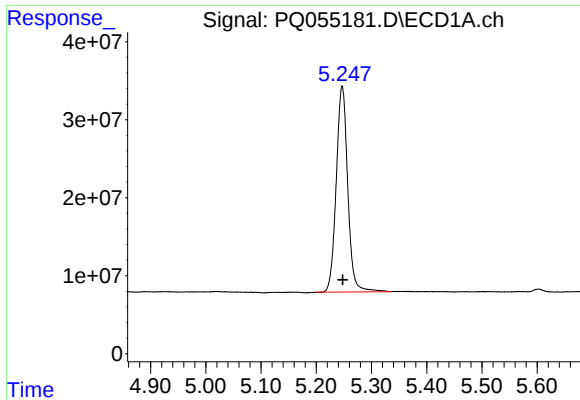
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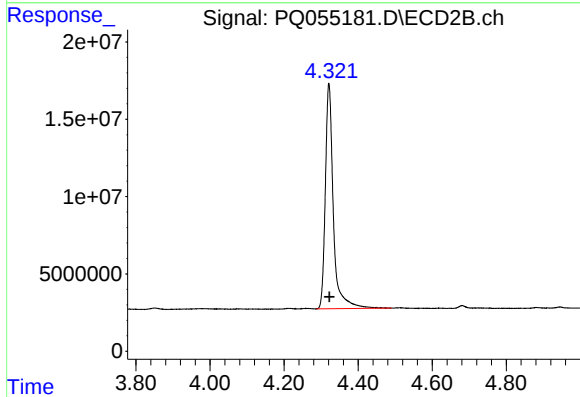
#1 Tetrachloro-m-xylene

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 382792937
Conc: 21.77 ng/ml

Instrument :
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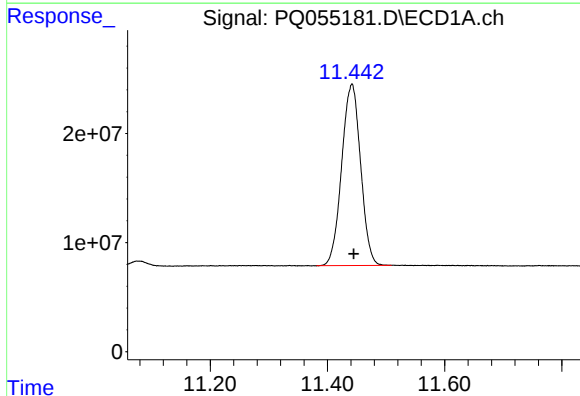
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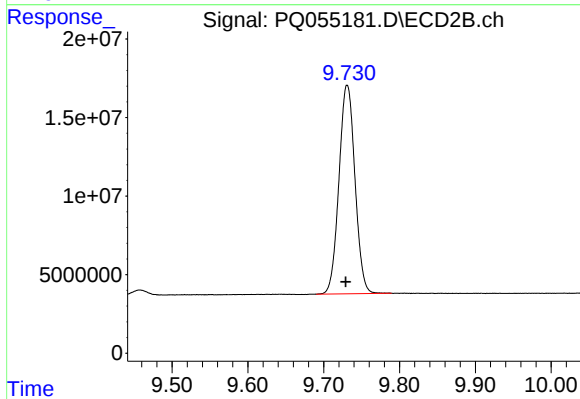
#1 Tetrachloro-m-xylene

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 218402754
Conc: 21.24 ng/ml



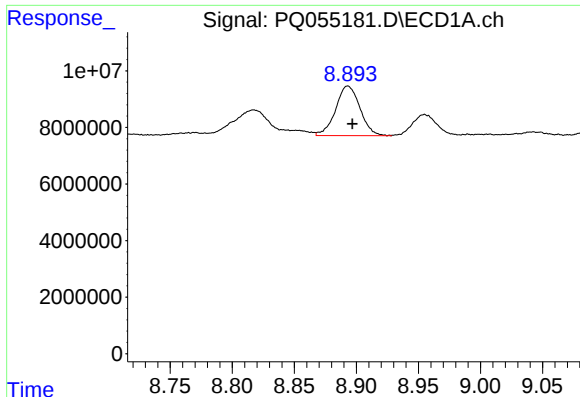
#2 Decachlorobiphenyl

R.T.: 11.442 min
Delta R.T.: -0.003 min
Response: 372620052
Conc: 23.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.731 min
Delta R.T.: 0.002 min
Response: 194759932
Conc: 21.75 ng/ml



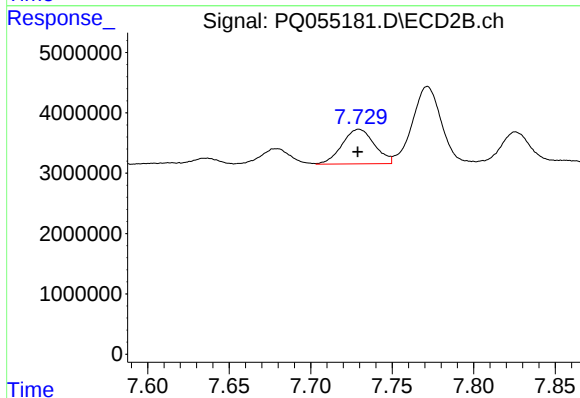
#36 AR-1262-1

R.T.: 8.893 min
Delta R.T.: -0.004 min
Response: 23926771
Conc: 27.74 ng/ml

Instrument :
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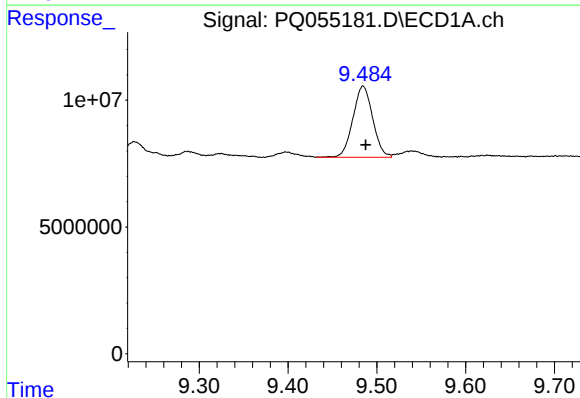
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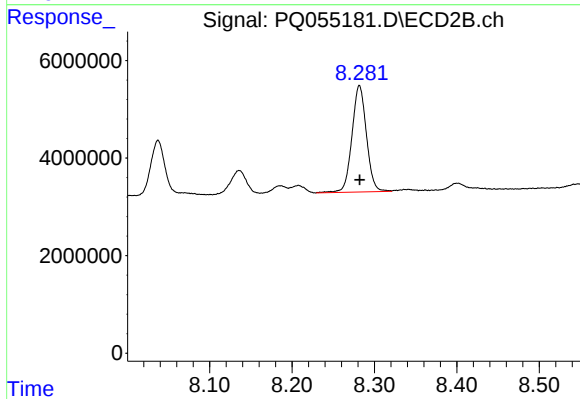
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 7952691
Conc: 23.38 ng/ml



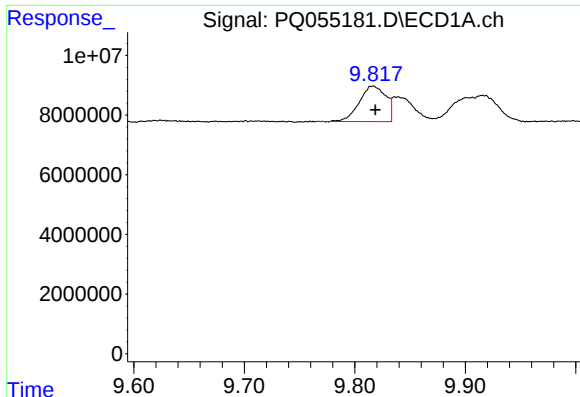
#37 AR-1262-2

R.T.: 9.484 min
Delta R.T.: -0.003 min
Response: 43377836
Conc: 26.19 ng/ml



#37 AR-1262-2

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 26721518
Conc: 21.68 ng/ml



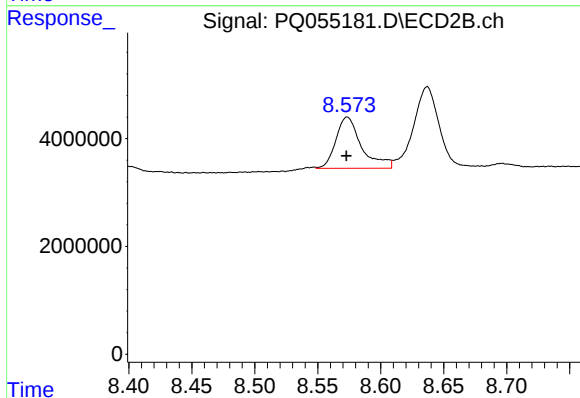
#38 AR-1262-3

R.T.: 9.816 min
Delta R.T.: -0.003 min
Response: 19961031
Conc: 24.80 ng/ml

Instrument :
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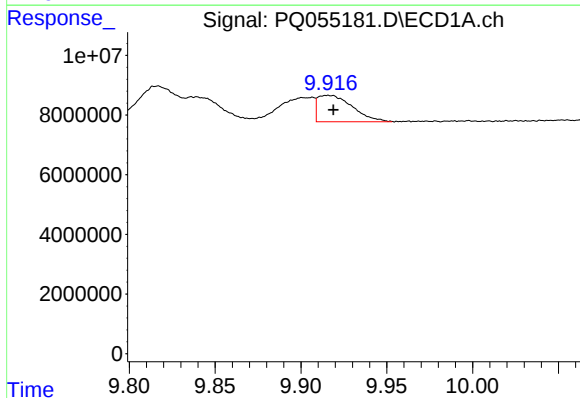
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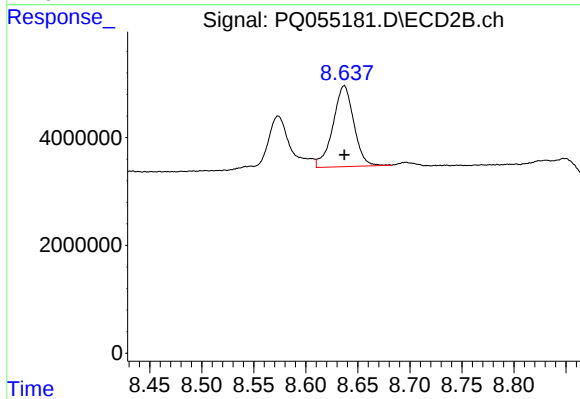
#38 AR-1262-3

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 13484260
Conc: 29.17 ng/ml m



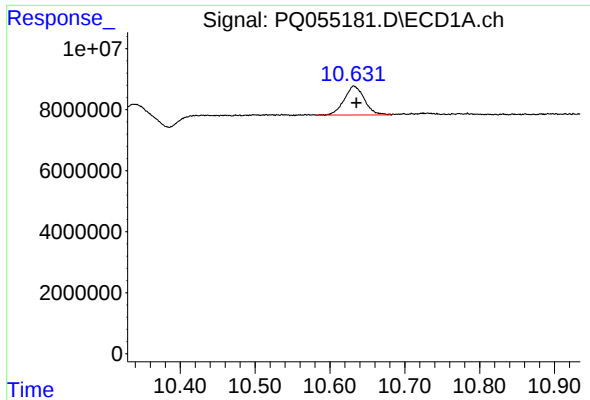
#39 AR-1262-4

R.T.: 9.916 min
Delta R.T.: -0.003 min
Response: 12243197
Conc: 25.08 ng/ml m



#39 AR-1262-4

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 20997599
Conc: 23.53 ng/ml



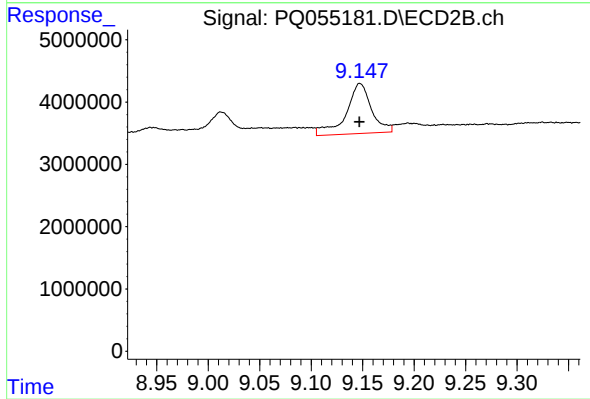
#40 AR-1262-5

R.T.: 10.632 min
Delta R.T.: -0.003 min
Response: 17729674
Conc: 26.21 ng/ml

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#40 AR-1262-5

R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 13814473
Conc: 34.40 ng/ml