

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
 Data File : PQ055193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 03:44
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-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 06:36:46 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	405.3E6	234.9E6	23.051	22.844
2) SA Decachlor...	11.440	9.731	429.2E6	227.9E6	27.211	25.448
Target Compounds						
41) L9 AR-1268-1	9.816	8.573	52967847	41435392	26.649	29.285
42) L9 AR-1268-2	9.921	8.638	52120408	33330784	26.635	25.579
43) L9 AR-1268-3	10.161	8.850	43866255	28390647	26.382m	25.952
44) L9 AR-1268-4	10.632	9.147	20862098	13639775	27.520m	30.192
45) L9 AR-1268-5	11.079	9.457	153.9E6	76995924	26.848	21.778

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

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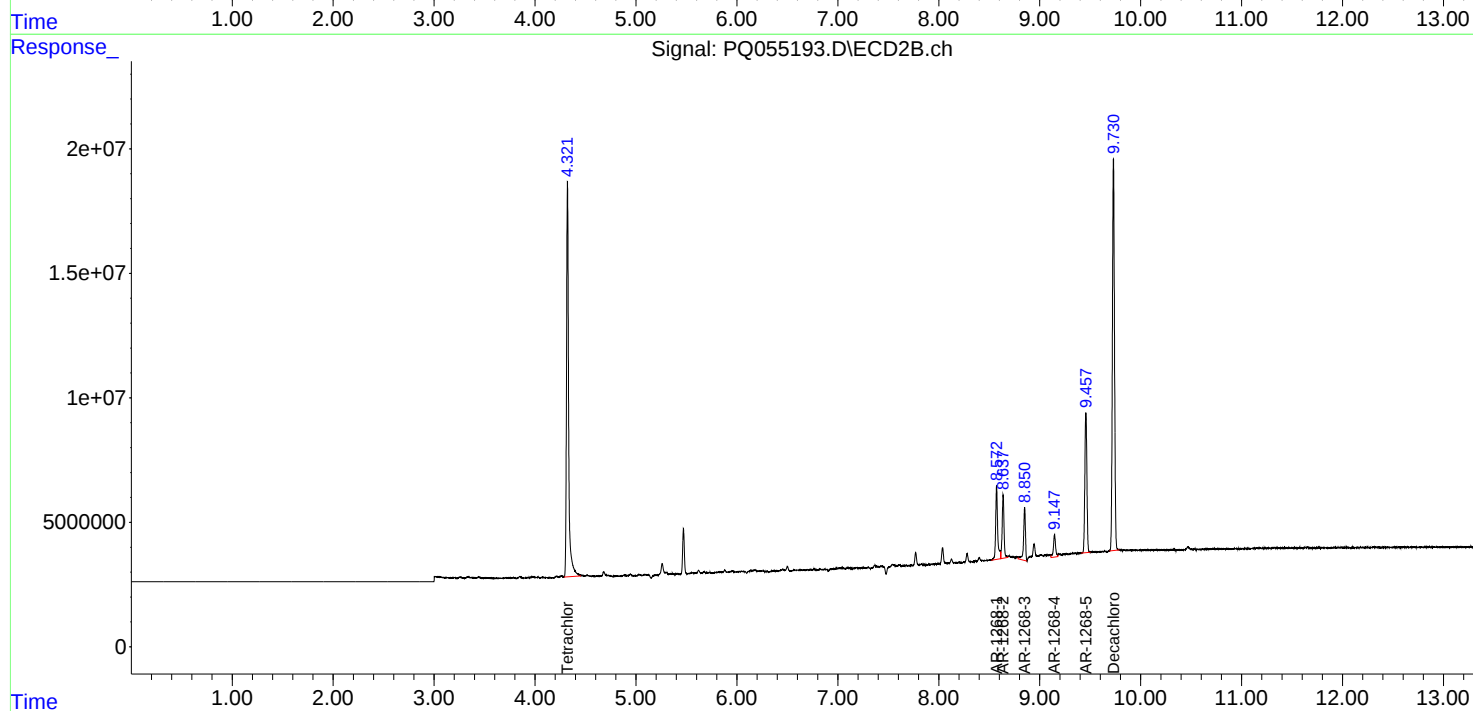
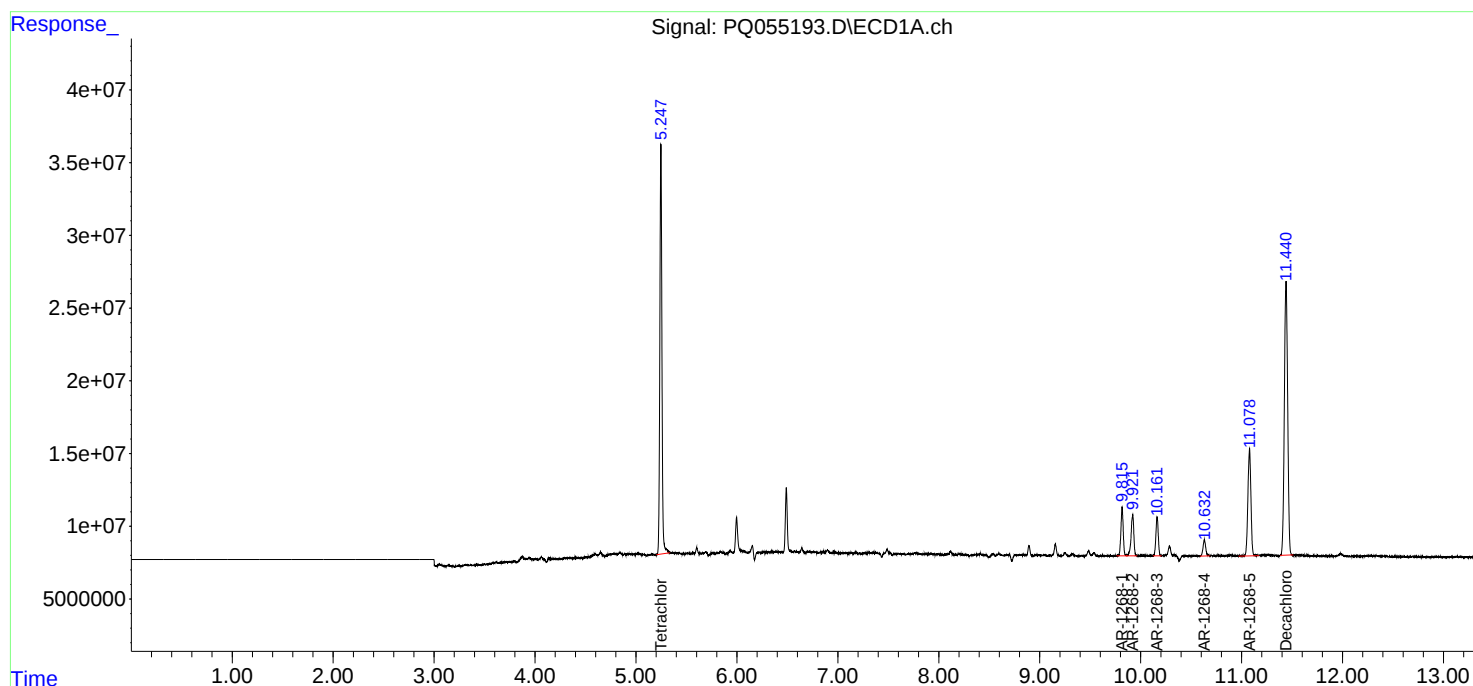
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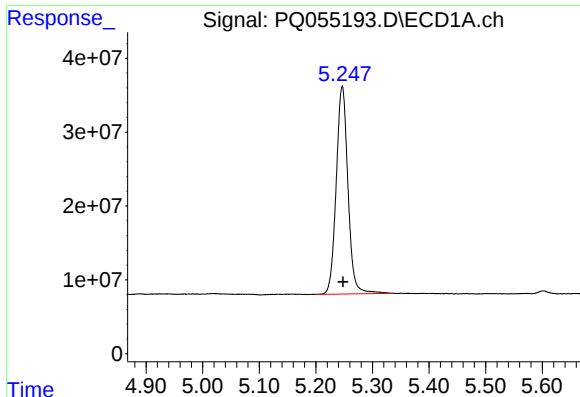
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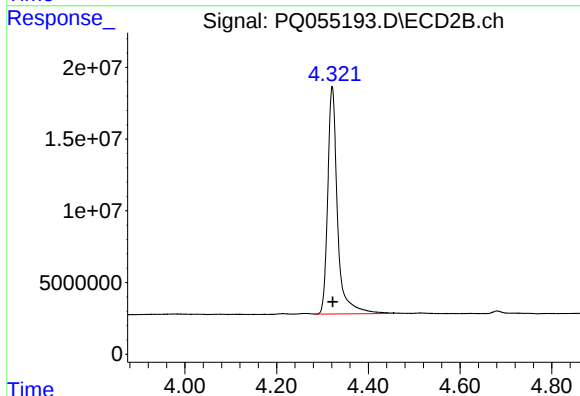
#1 Tetrachloro-m-xylene

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 405285996
Conc: 23.05 ng/ml

Instrument :
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ClientSampleId :
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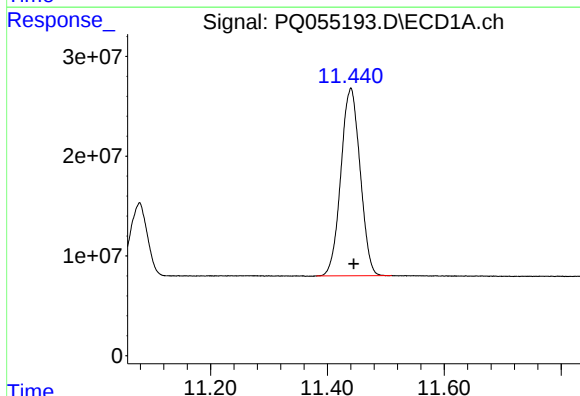
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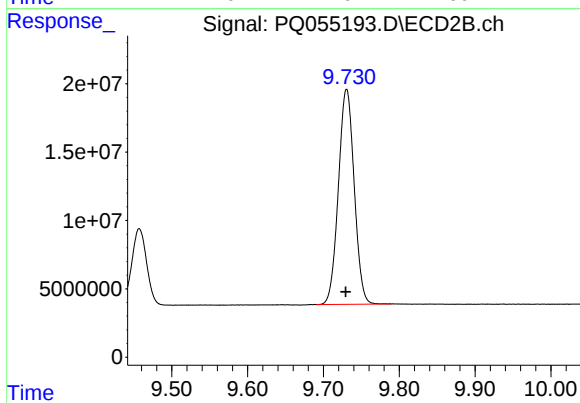
#1 Tetrachloro-m-xylene

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 234913600
Conc: 22.84 ng/ml



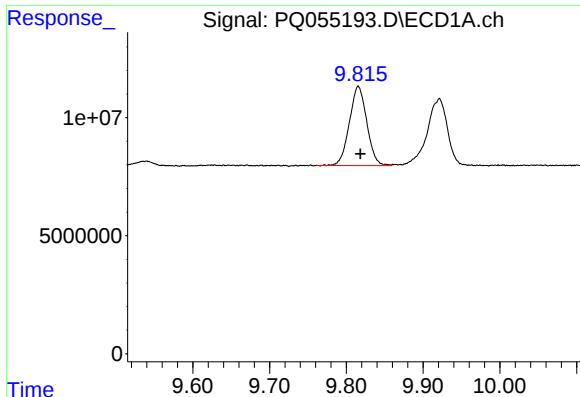
#2 Decachlorobiphenyl

R.T.: 11.440 min
Delta R.T.: -0.005 min
Response: 429186165
Conc: 27.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.731 min
Delta R.T.: 0.001 min
Response: 227868004
Conc: 25.45 ng/ml



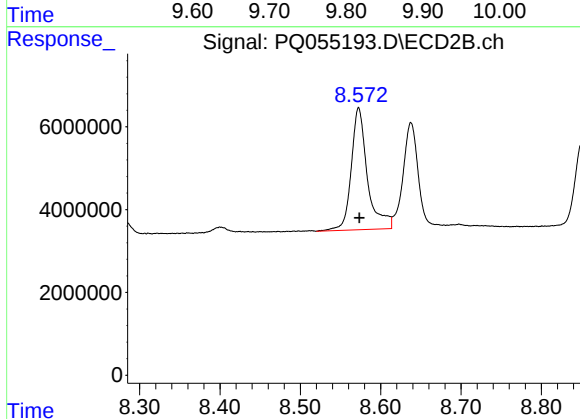
#41 AR-1268-1

R.T.: 9.816 min
Delta R.T.: -0.003 min
Response: 52967847
Conc: 26.65 ng/ml

Instrument :
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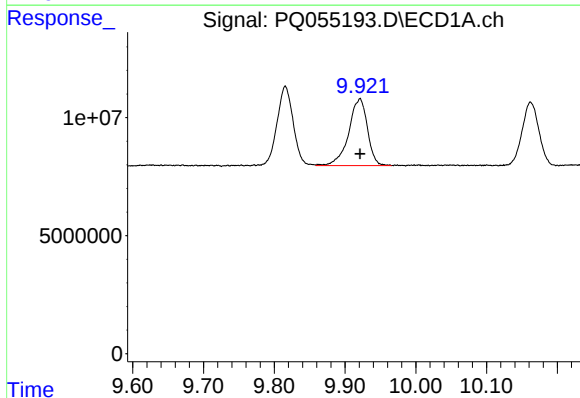
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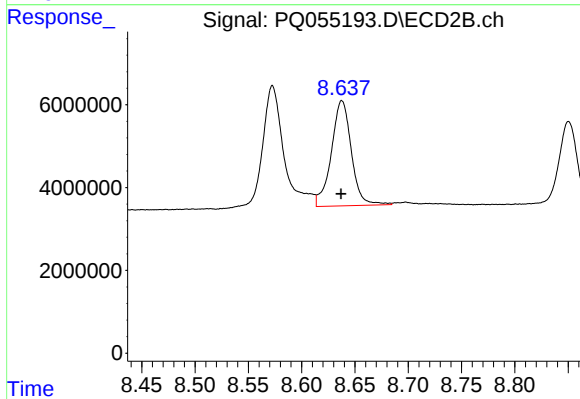
#41 AR-1268-1

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 41435392
Conc: 29.28 ng/ml



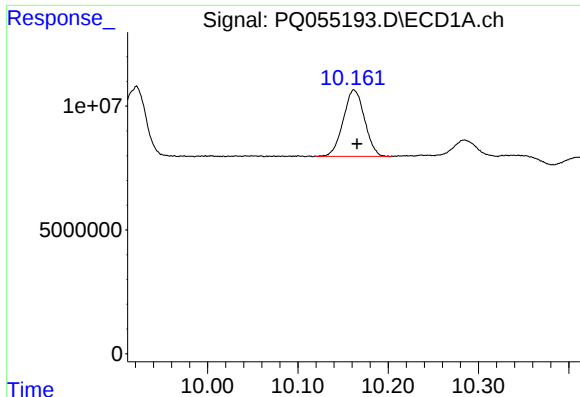
#42 AR-1268-2

R.T.: 9.921 min
Delta R.T.: 0.000 min
Response: 52120408
Conc: 26.63 ng/ml



#42 AR-1268-2

R.T.: 8.638 min
Delta R.T.: 0.000 min
Response: 33330784
Conc: 25.58 ng/ml



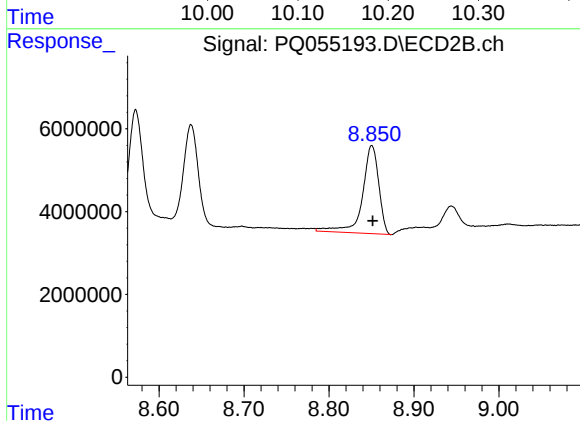
#43 AR-1268-3

R.T.: 10.161 min
Delta R.T.: -0.004 min
Response: 43866255
Conc: 26.38 ng/ml

Instrument :
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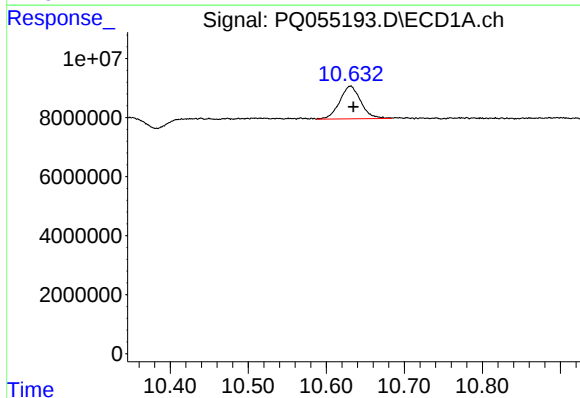
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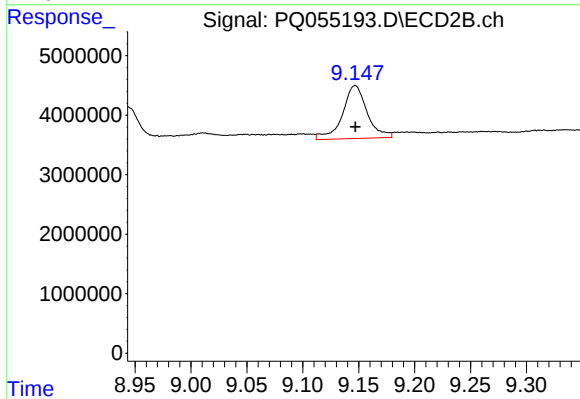
#43 AR-1268-3

R.T.: 8.850 min
Delta R.T.: -0.001 min
Response: 28390647
Conc: 25.95 ng/ml



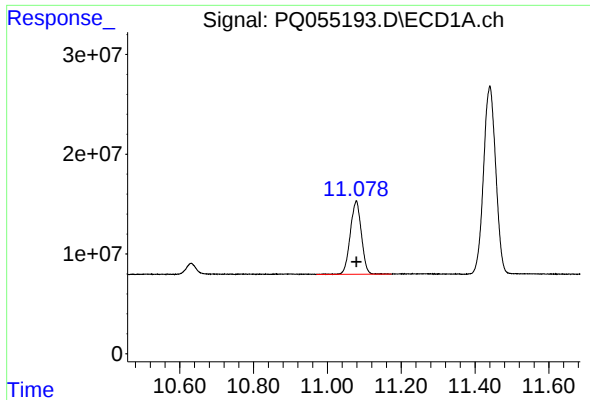
#44 AR-1268-4

R.T.: 10.632 min
Delta R.T.: -0.003 min
Response: 20862098
Conc: 27.52 ng/ml m



#44 AR-1268-4

R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 13639775
Conc: 30.19 ng/ml



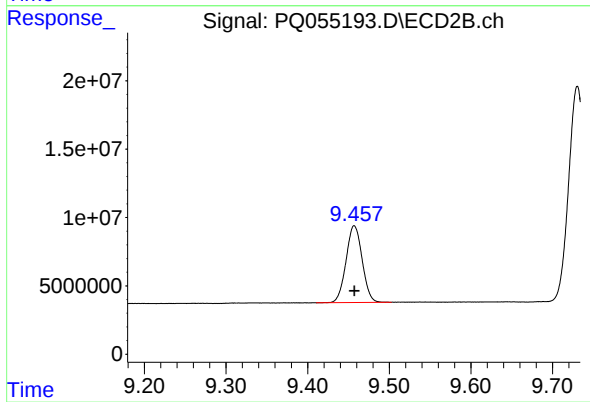
#45 AR-1268-5

R.T.: 11.079 min
Delta R.T.: 0.000 min
Response: 153885735
Conc: 26.85 ng/ml

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#45 AR-1268-5

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 76995924
Conc: 21.78 ng/ml