

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110419\
 Data File : PQ044764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 14:43
 Operator : SM\AJ
 Sample : K5111-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 15:36:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 04 02:17:09 2019
 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...	5.283	4.318	101.8E6	44957812	13.677	12.539
2) SA Decachlor...	11.504	9.729	140.2E6	167.6E6	21.211	21.062
Target Compounds						
41) L9 AR-1268-1	9.857	8.571	29135779	34365158	42.129m	34.368m
42) L9 AR-1268-2	9.962	8.637	26958810	31627754	37.538	33.295
43) L9 AR-1268-3	10.210	8.847	23721964	26962574	41.171	34.900
44) L9 AR-1268-4	10.678	9.149	10322762	14089227	41.240	39.592m
45) L9 AR-1268-5	11.133	9.457	85103564	110.2E6	40.699	37.690m

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

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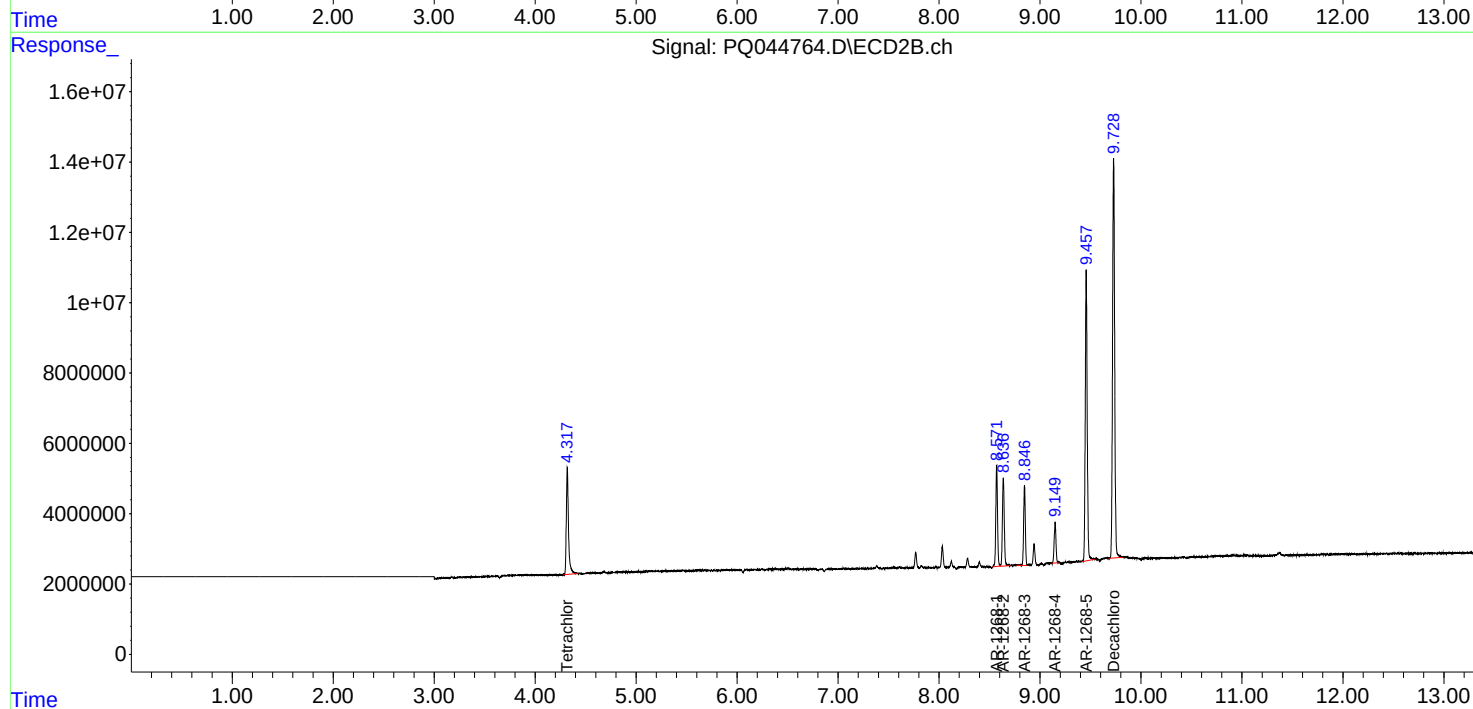
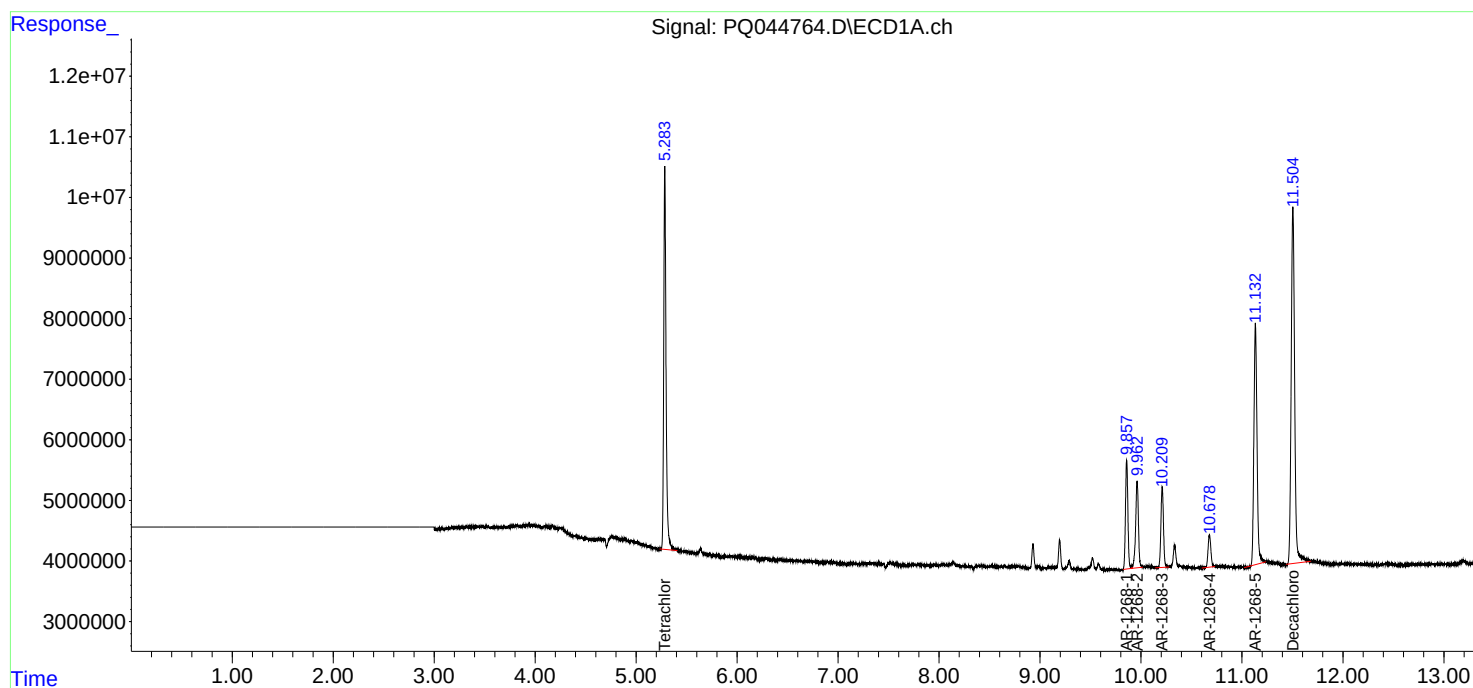
Instrument :
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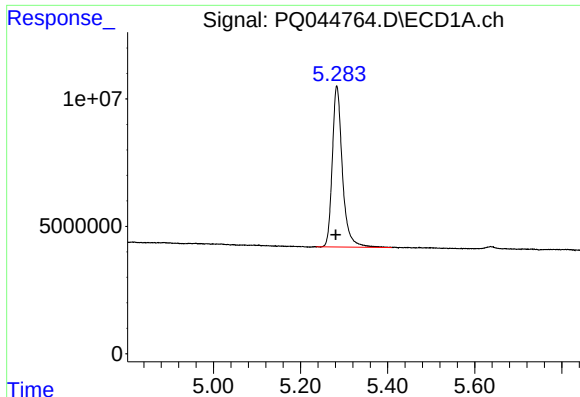
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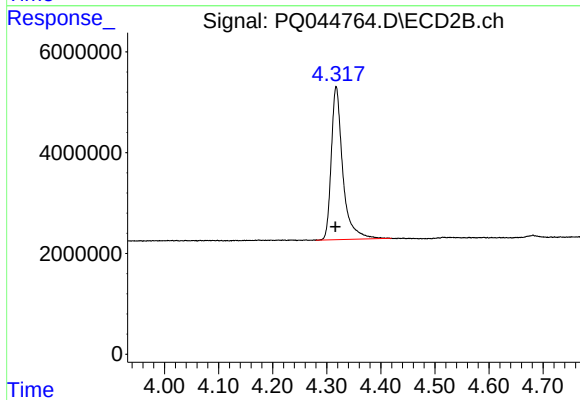
#1 Tetrachloro-m-xylene

R.T.: 5.283 min
Delta R.T.: 0.002 min
Response: 101828537
Conc: 13.68 ng/ml

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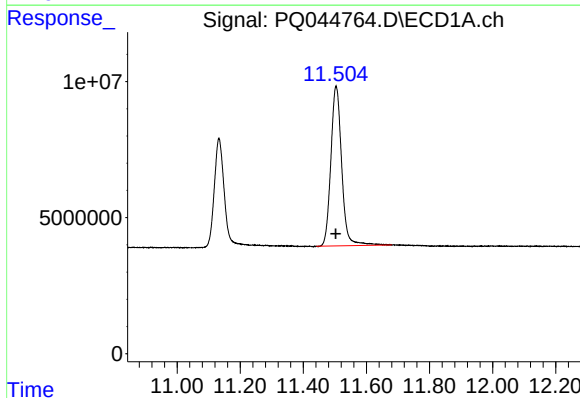
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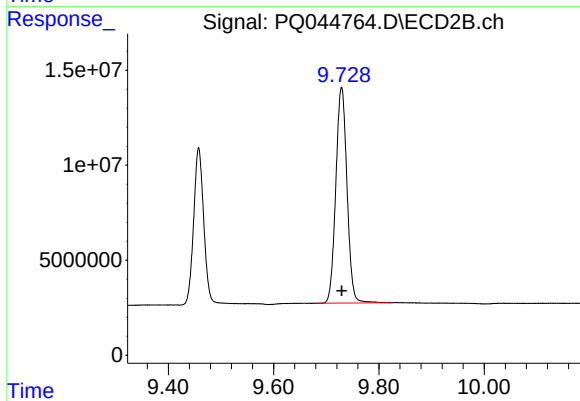
#1 Tetrachloro-m-xylene

R.T.: 4.318 min
Delta R.T.: 0.001 min
Response: 44957812
Conc: 12.54 ng/ml



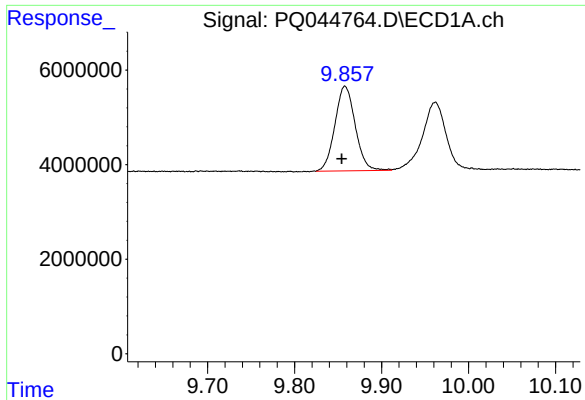
#2 Decachlorobiphenyl

R.T.: 11.504 min
Delta R.T.: 0.000 min
Response: 140245077
Conc: 21.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.729 min
Delta R.T.: 0.000 min
Response: 167563374
Conc: 21.06 ng/ml



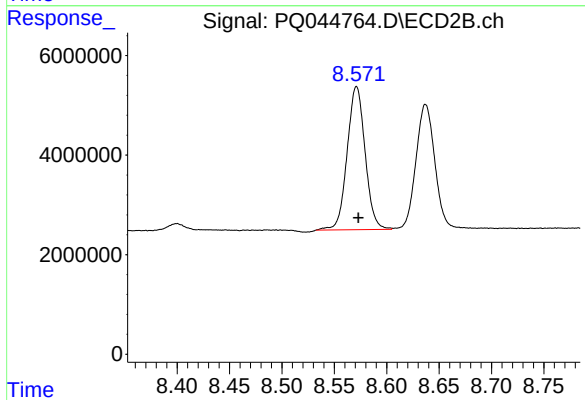
#41 AR-1268-1

R.T.: 9.857 min
Delta R.T.: 0.003 min
Response: 29135779
Conc: 42.13 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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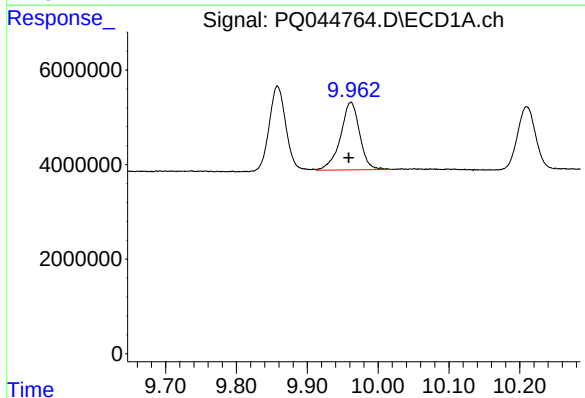
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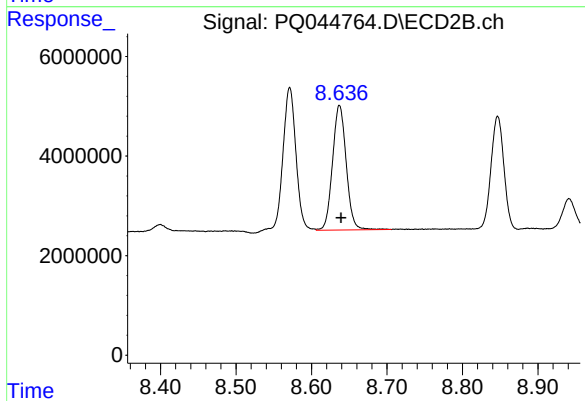
#41 AR-1268-1

R.T.: 8.571 min
Delta R.T.: -0.002 min
Response: 34365158
Conc: 34.37 ng/ml m



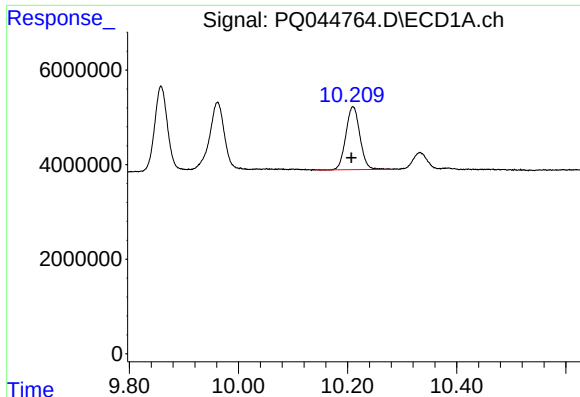
#42 AR-1268-2

R.T.: 9.962 min
Delta R.T.: 0.003 min
Response: 26958810
Conc: 37.54 ng/ml



#42 AR-1268-2

R.T.: 8.637 min
Delta R.T.: -0.002 min
Response: 31627754
Conc: 33.30 ng/ml



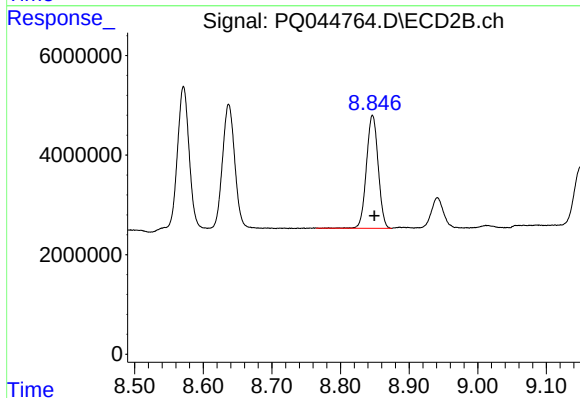
#43 AR-1268-3

R.T.: 10.210 min
Delta R.T.: 0.003 min
Response: 23721964
Conc: 41.17 ng/ml

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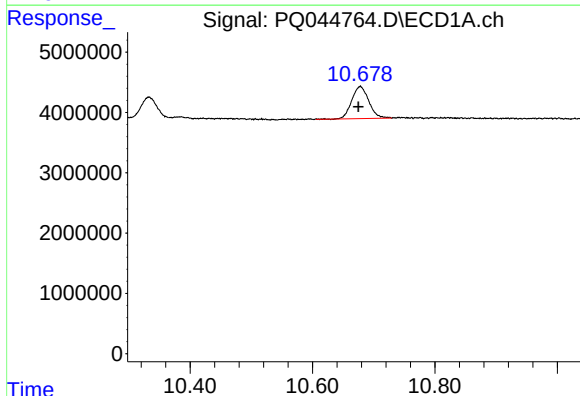
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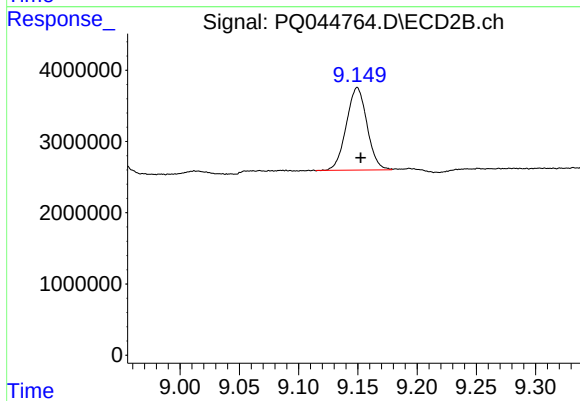
#43 AR-1268-3

R.T.: 8.847 min
Delta R.T.: -0.003 min
Response: 26962574
Conc: 34.90 ng/ml



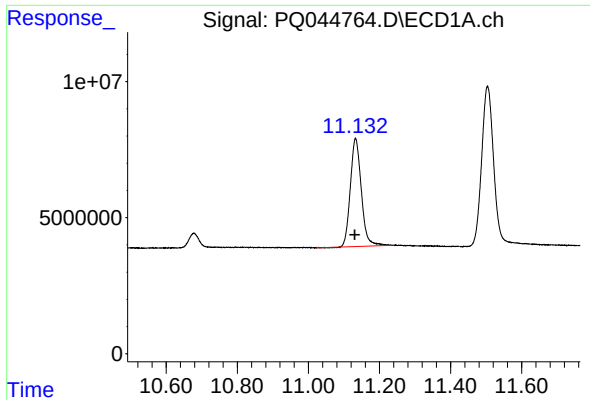
#44 AR-1268-4

R.T.: 10.678 min
Delta R.T.: 0.003 min
Response: 10322762
Conc: 41.24 ng/ml



#44 AR-1268-4

R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 14089227
Conc: 39.59 ng/ml m



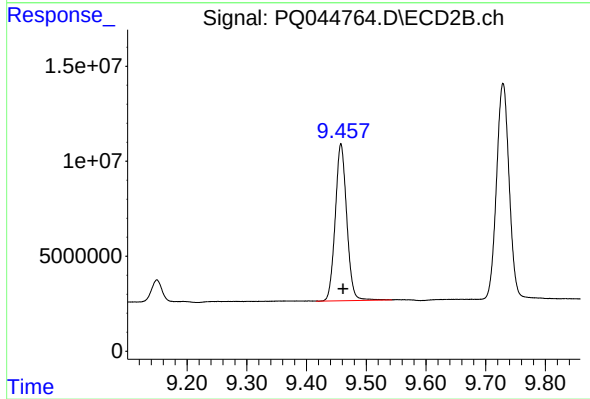
#45 AR-1268-5

R.T.: 11.133 min
Delta R.T.: 0.002 min
Response: 85103564
Conc: 40.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

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#45 AR-1268-5

R.T.: 9.457 min
Delta R.T.: -0.004 min
Response: 110222141
Conc: 37.69 ng/ml m