

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110419\
 Data File : PQ044763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 14:27
 Operator : SM\AJ
 Sample : K5111-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 20 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 15:35:53 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...	5.282	4.317	102.3E6	44603527	13.741	12.441
2) SA Decachlor...	11.504	9.729	123.4E6	142.5E6	18.666	17.910
Target Compounds						
36) L8 AR-1262-1	8.929	7.731	14345724	6802359	41.268	32.344
37) L8 AR-1262-2	9.519	8.283	23858656	27311320	41.734	32.072
38) L8 AR-1262-3	9.858	8.570	16918700	13140331	42.324	38.703m
39) L8 AR-1262-4	9.960	8.636	13495144	23714611	38.765	35.365m
40) L8 AR-1262-5	10.676	9.149	9450823	11993436	40.594	36.339

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

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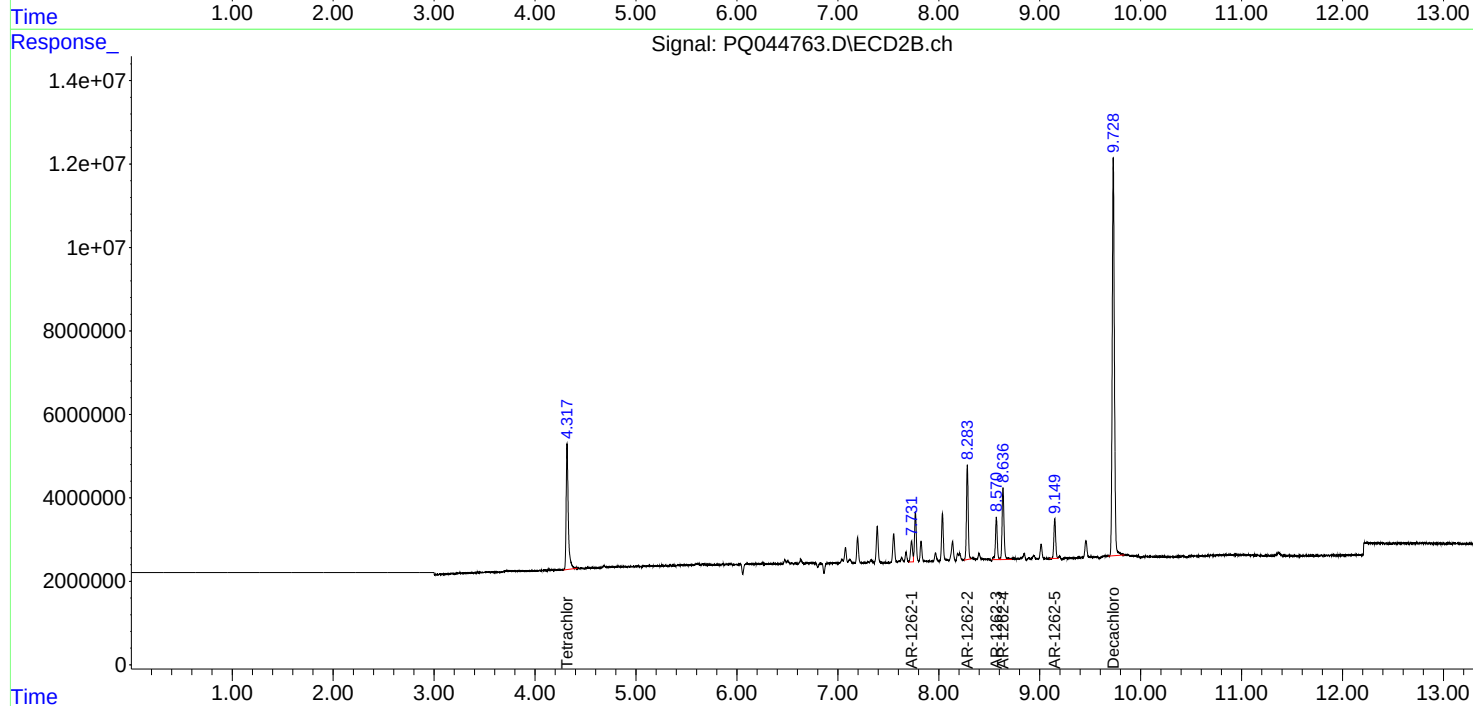
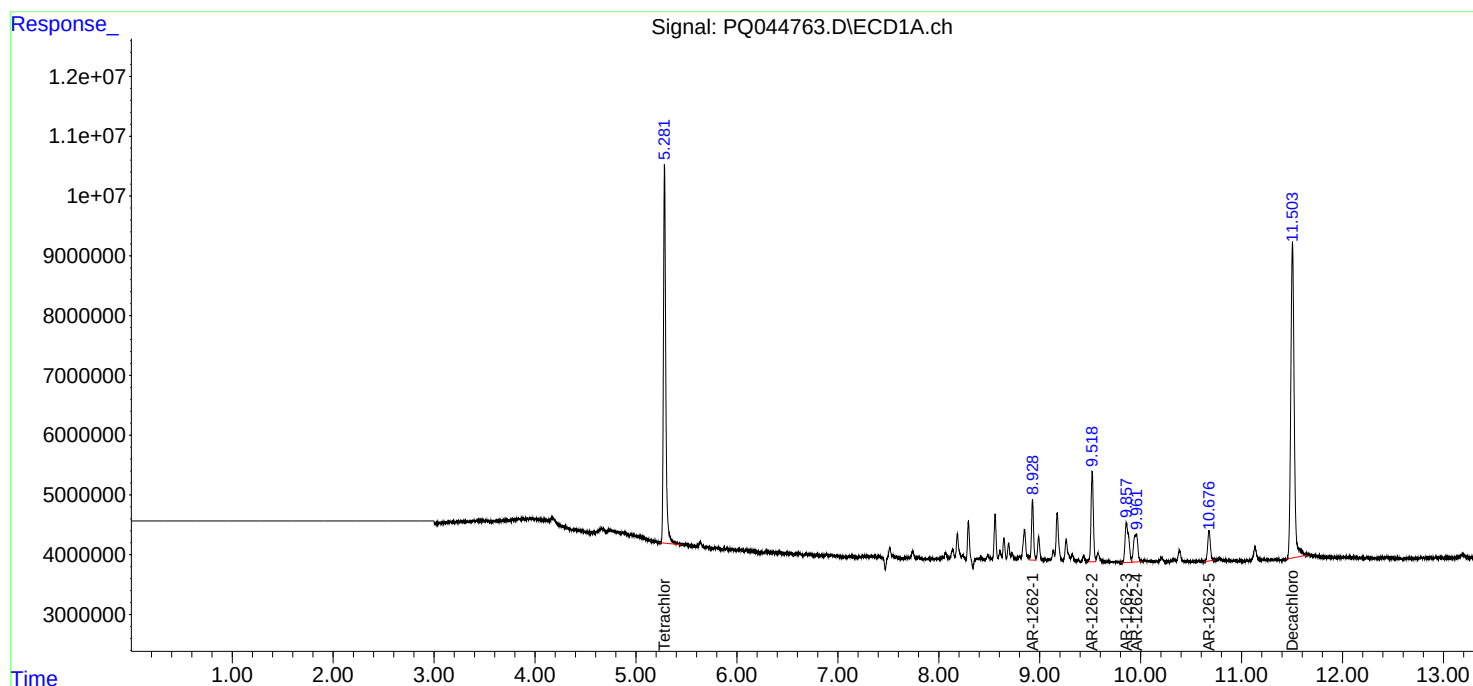
Instrument :
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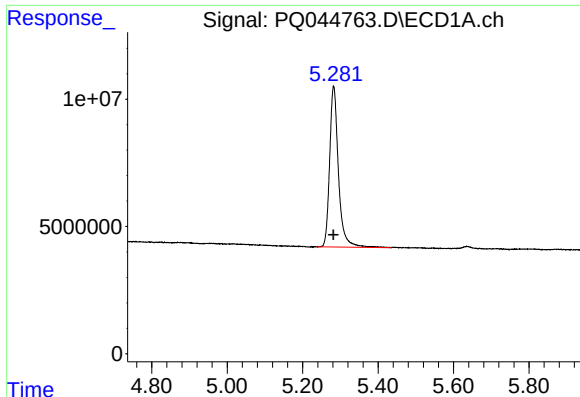
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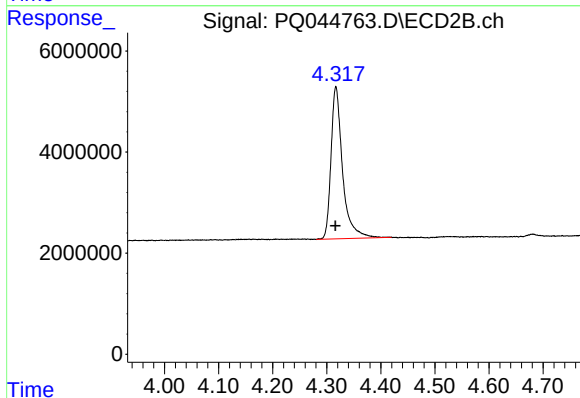
#1 Tetrachloro-m-xylene

R.T.: 5.282 min
Delta R.T.: 0.001 min
Response: 102302109
Conc: 13.74 ng/ml

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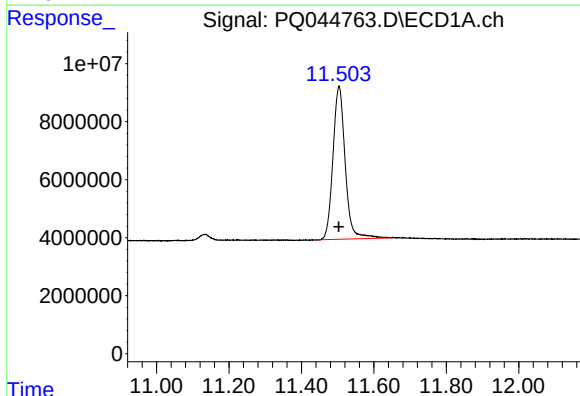
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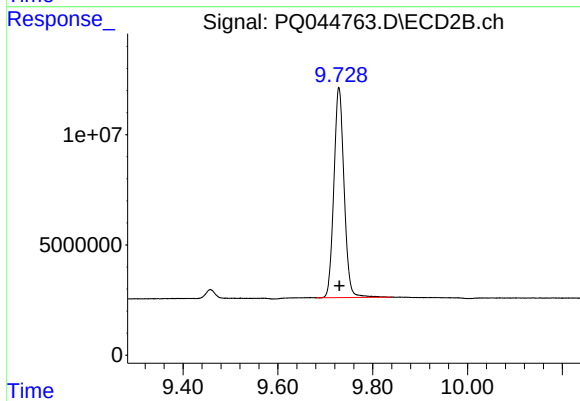
#1 Tetrachloro-m-xylene

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 44603527
Conc: 12.44 ng/ml



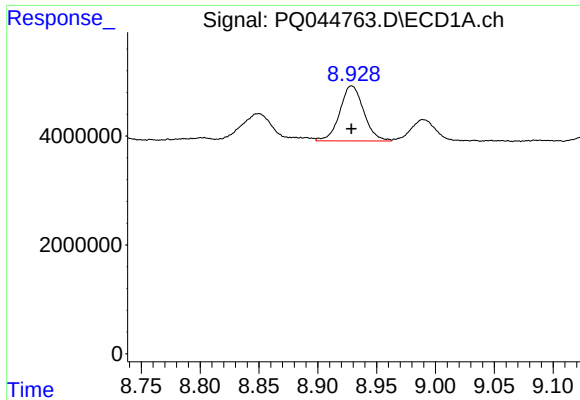
#2 Decachlorobiphenyl

R.T.: 11.504 min
Delta R.T.: 0.000 min
Response: 123416088
Conc: 18.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.729 min
Delta R.T.: -0.001 min
Response: 142484019
Conc: 17.91 ng/ml



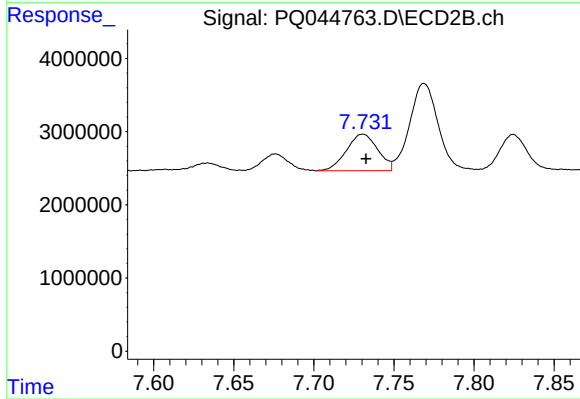
#36 AR-1262-1

R.T.: 8.929 min
Delta R.T.: 0.000 min
Response: 14345724
Conc: 41.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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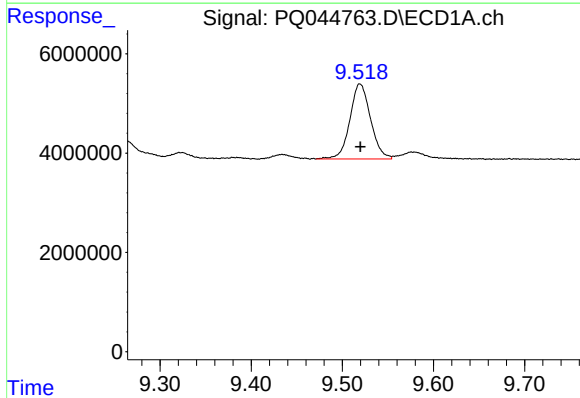
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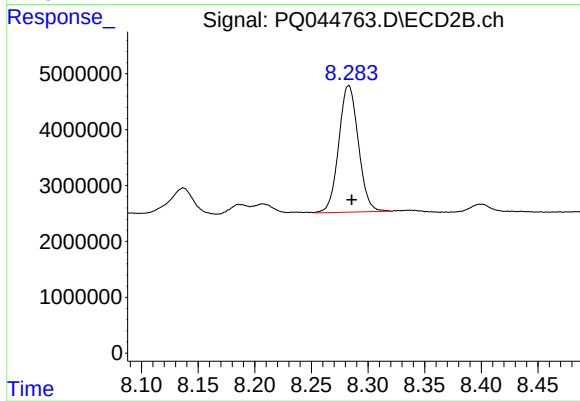
#36 AR-1262-1

R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 6802359
Conc: 32.34 ng/ml



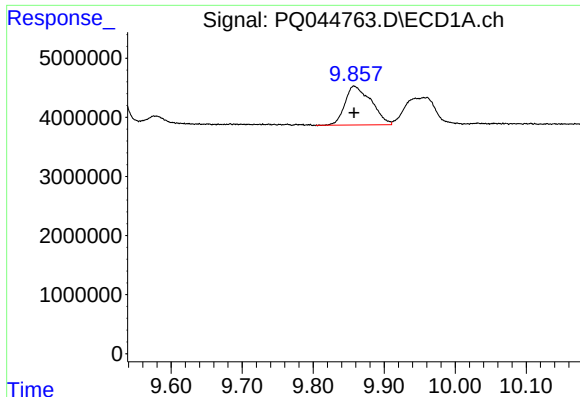
#37 AR-1262-2

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 23858656
Conc: 41.73 ng/ml



#37 AR-1262-2

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 27311320
Conc: 32.07 ng/ml



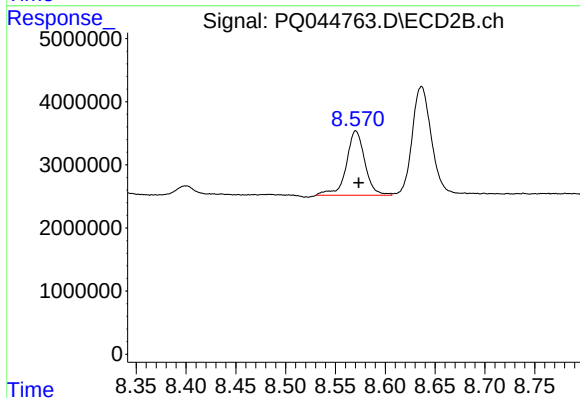
#38 AR-1262-3

R.T.: 9.858 min
Delta R.T.: 0.000 min
Response: 16918700
Conc: 42.32 ng/ml

Instrument :
ECD_Q
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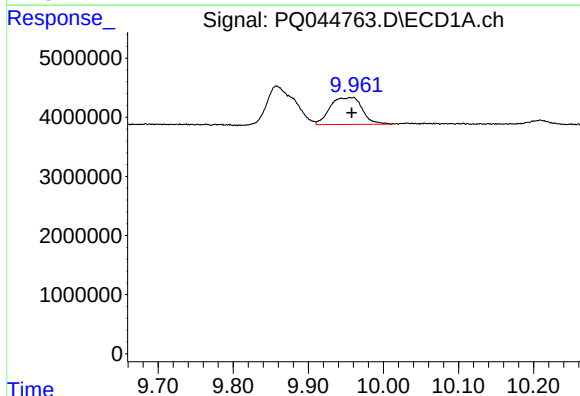
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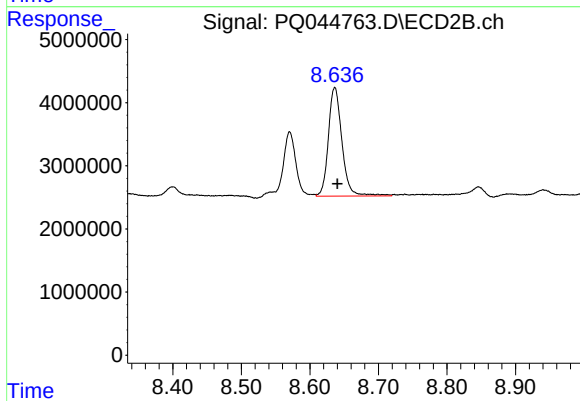
#38 AR-1262-3

R.T.: 8.570 min
Delta R.T.: -0.004 min
Response: 13140331
Conc: 38.70 ng/ml m



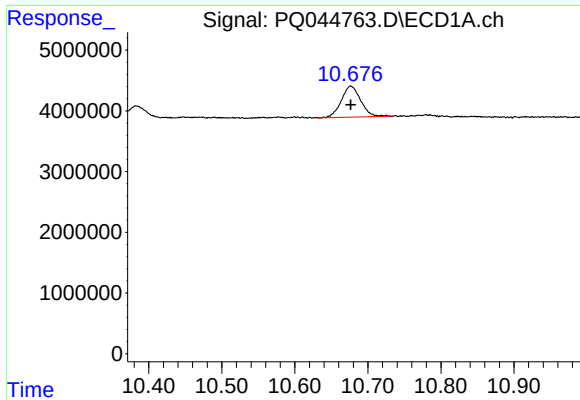
#39 AR-1262-4

R.T.: 9.960 min
Delta R.T.: 0.002 min
Response: 13495144
Conc: 38.77 ng/ml



#39 AR-1262-4

R.T.: 8.636 min
Delta R.T.: -0.004 min
Response: 23714611
Conc: 35.37 ng/ml m



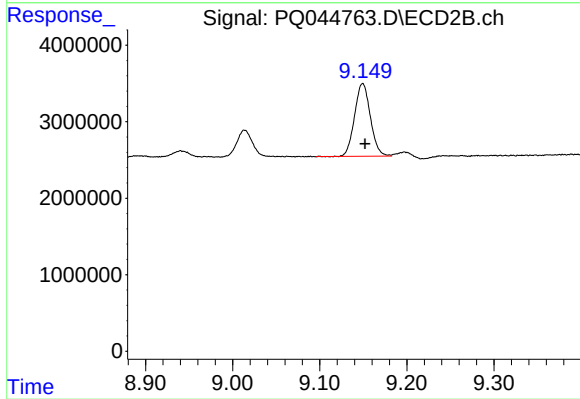
#40 AR-1262-5

R.T.: 10.676 min
Delta R.T.: 0.000 min
Response: 9450823
Conc: 40.59 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 11993436
Conc: 36.34 ng/ml