

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091319\
 Data File : PQ043585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2019 18:11
 Operator : SM\AJ
 Sample : K3591-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:39:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 03:48:31 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...	5.698	4.784	34542390	13835488	13.638	13.446
2)	SA Decachlor...	12.088	10.558	136.0E6	59470022	16.420	15.812
Target Compounds							
21)	L5 AR-1248-1	7.140	6.240	1944827	937093	31.176	35.044
22)	L5 AR-1248-2	7.456	6.530	2552403	1295335	28.012m	35.615 #
23)	L5 AR-1248-3	7.683	6.578	4089873	1474321	39.423	38.885
24)	L5 AR-1248-4	8.131	6.781	4779155	1399558	35.178m	30.280
25)	L5 AR-1248-5	8.170	7.237	4948589	1684030	37.326m	32.615m

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

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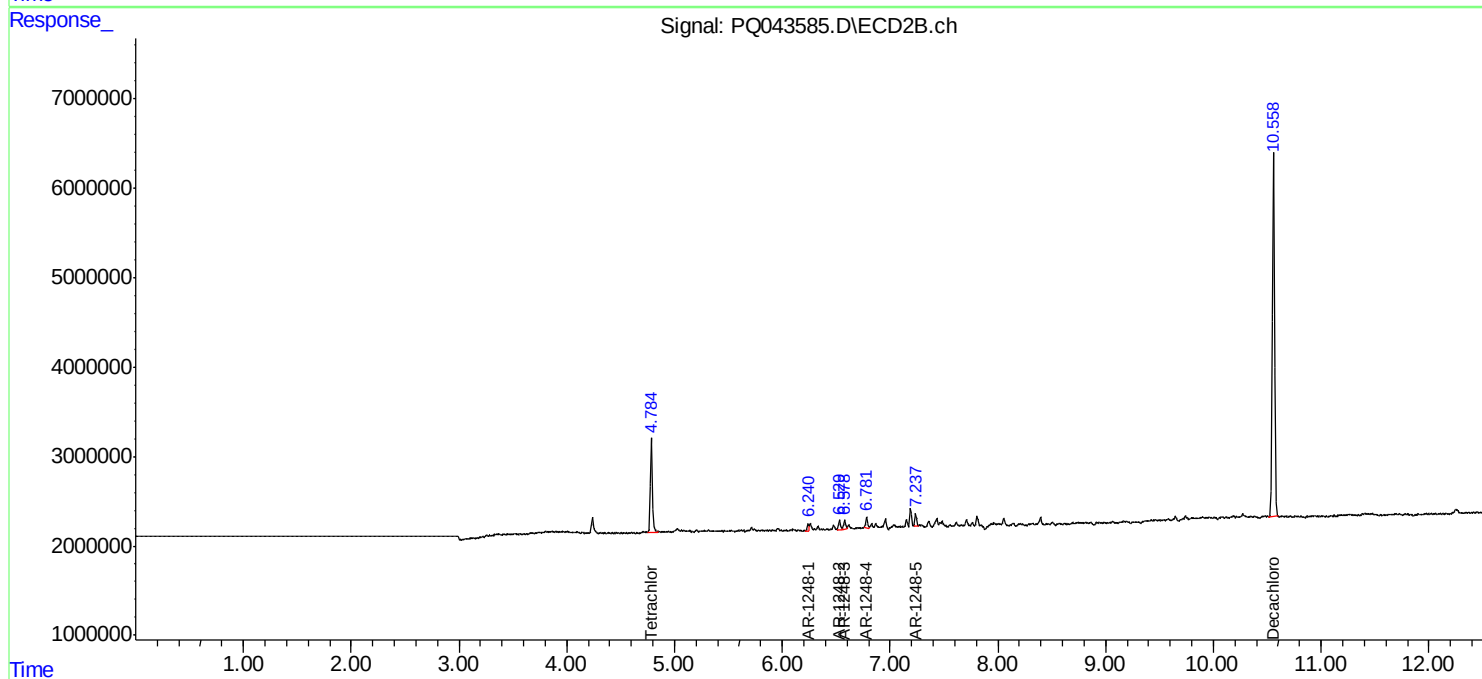
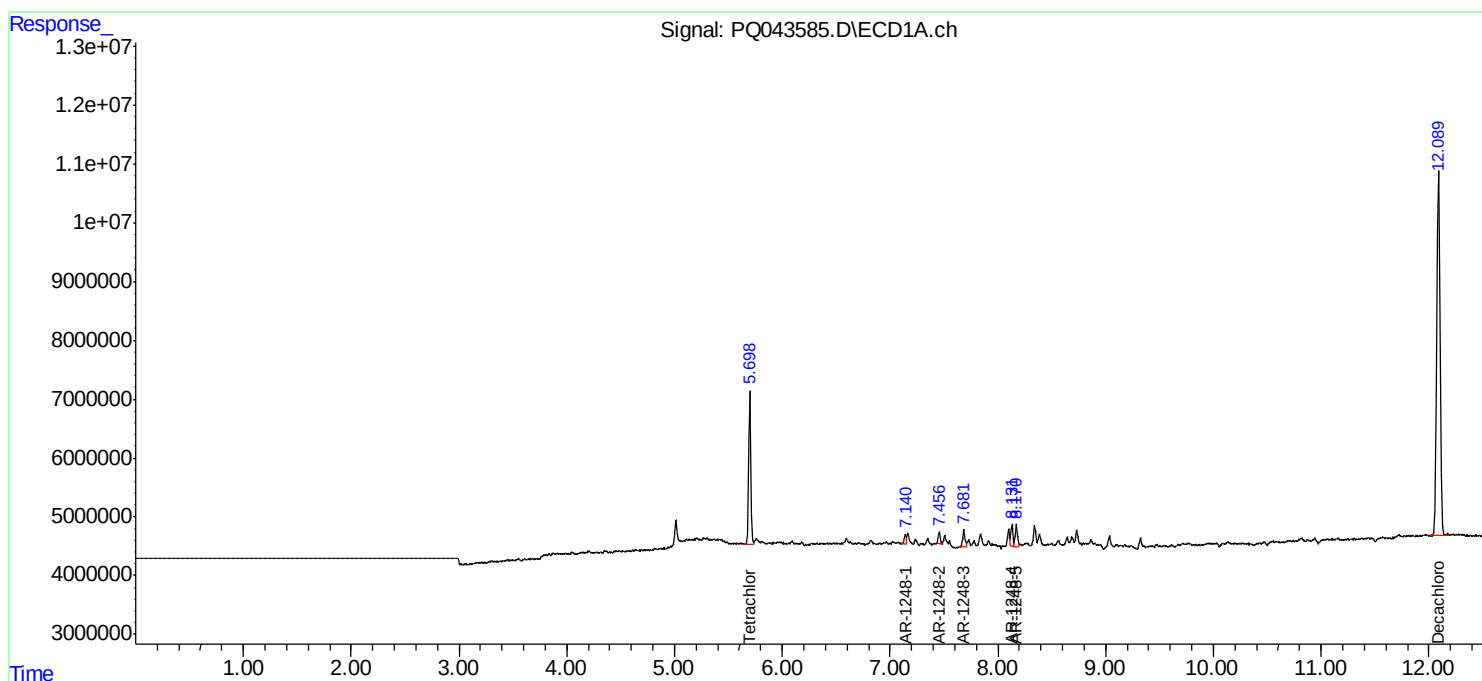
Instrument :
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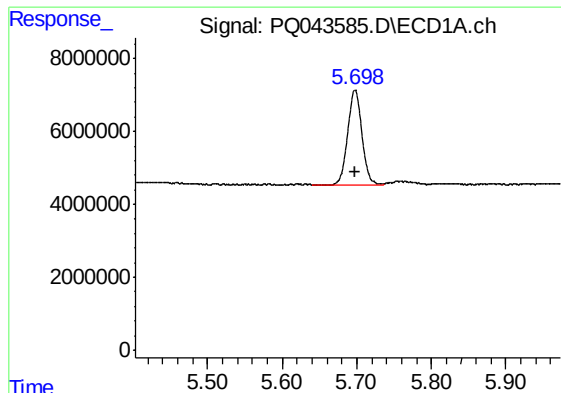
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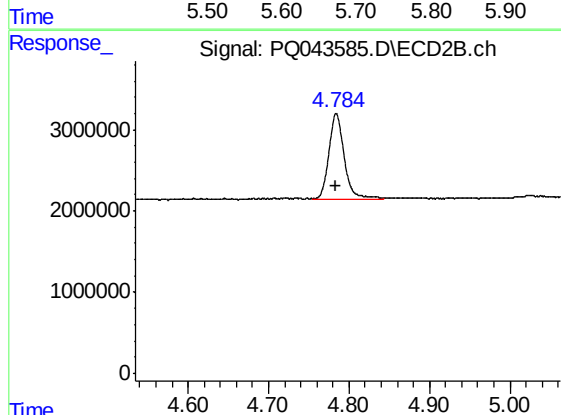
#1 Tetrachloro-m-xylene

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 34542390
Conc: 13.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

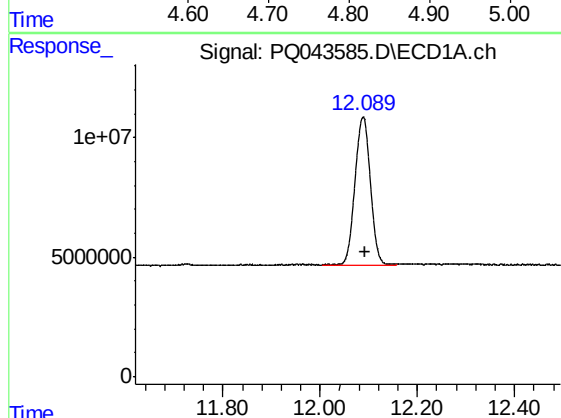
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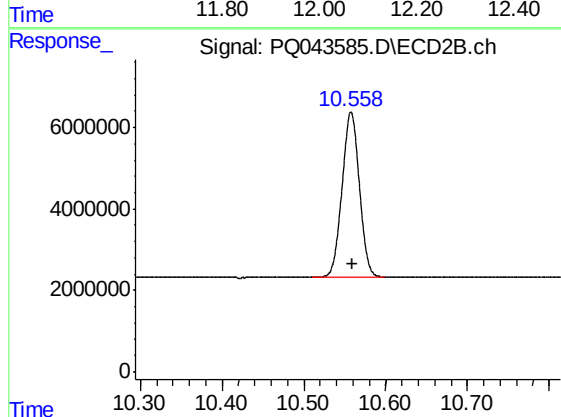
#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 13835488
Conc: 13.45 ng/ml



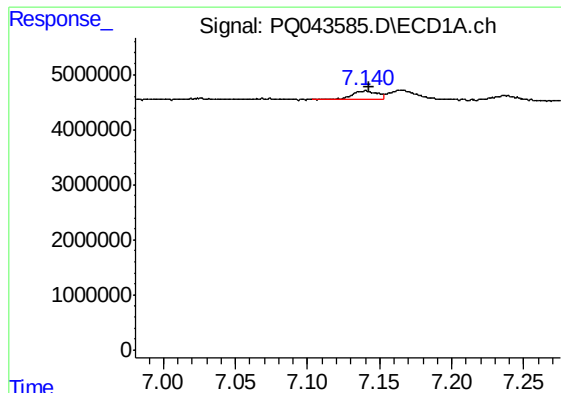
#2 Decachlorobiphenyl

R.T.: 12.088 min
Delta R.T.: -0.004 min
Response: 135957618
Conc: 16.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.558 min
Delta R.T.: -0.002 min
Response: 59470022
Conc: 15.81 ng/ml



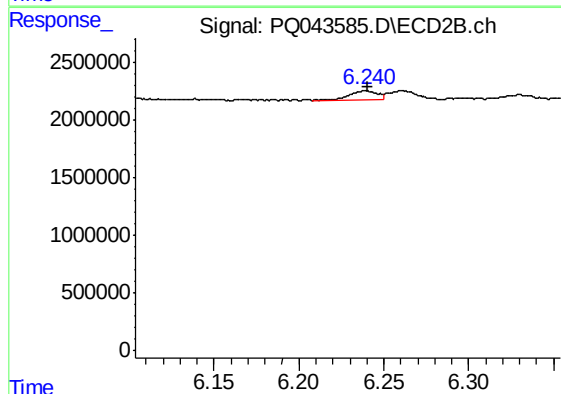
#21 AR-1248-1

R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 1944827
Conc: 31.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

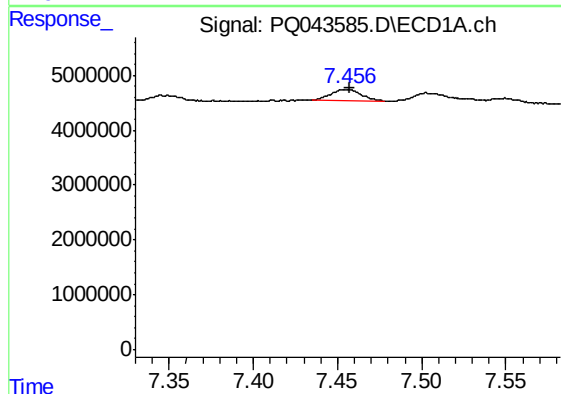
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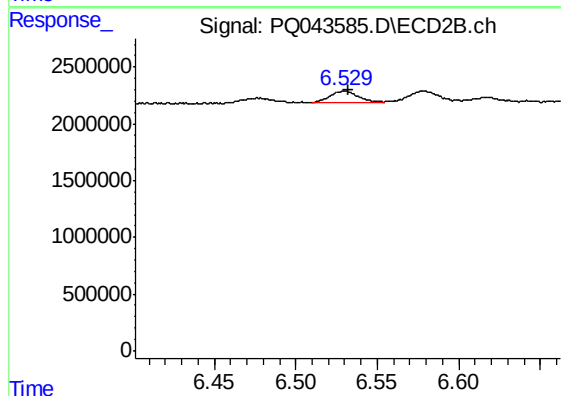
#21 AR-1248-1

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 937093
Conc: 35.04 ng/ml



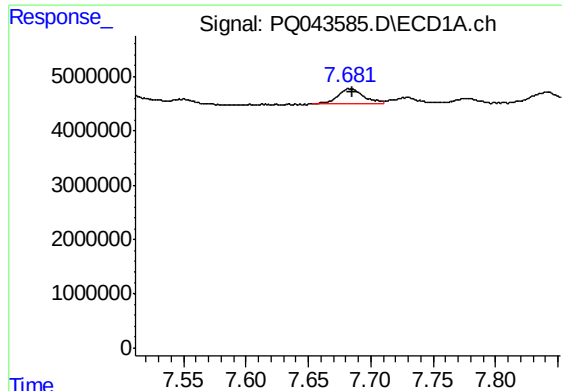
#22 AR-1248-2

R.T.: 7.456 min
Delta R.T.: -0.002 min
Response: 2552403
Conc: 28.01 ng/ml m



#22 AR-1248-2

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 1295335
Conc: 35.62 ng/ml



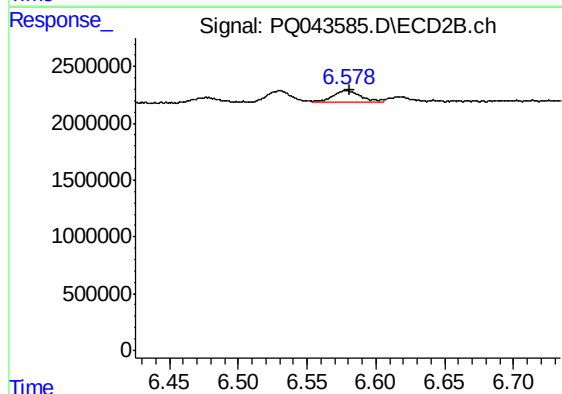
#23 AR-1248-3

R.T.: 7.683 min
Delta R.T.: -0.002 min
Response: 4089873
Conc: 39.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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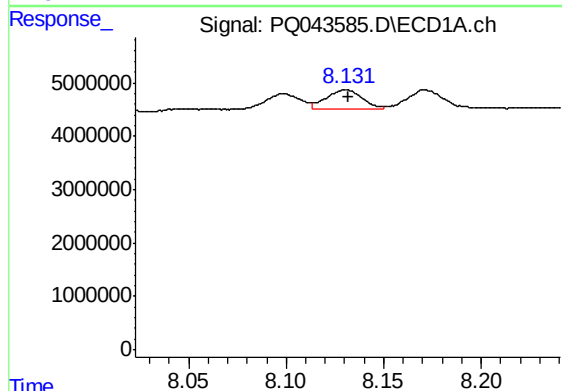
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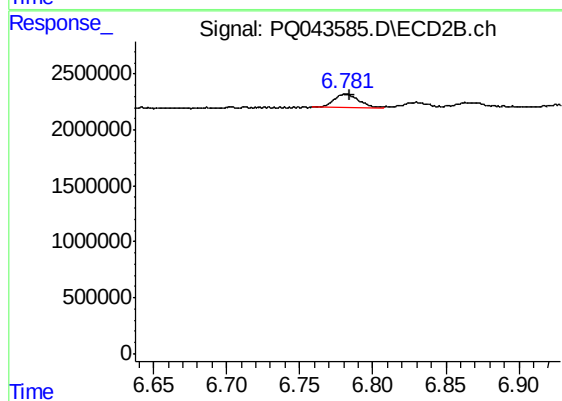
#23 AR-1248-3

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 1474321
Conc: 38.89 ng/ml



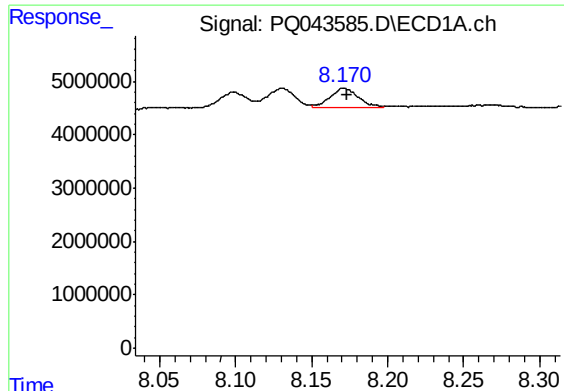
#24 AR-1248-4

R.T.: 8.131 min
Delta R.T.: -0.001 min
Response: 4779155
Conc: 35.18 ng/ml m



#24 AR-1248-4

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 1399558
Conc: 30.28 ng/ml



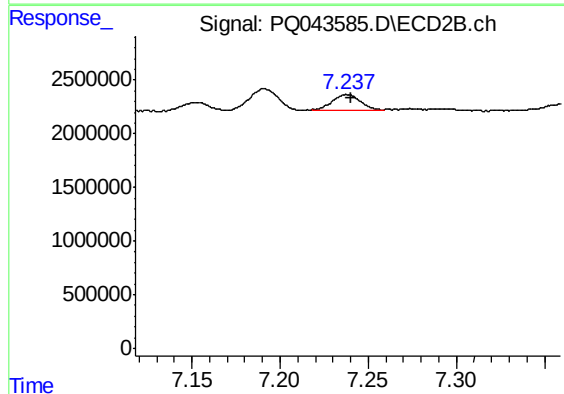
#25 AR-1248-5

R.T.: 8.170 min
Delta R.T.: -0.003 min
Response: 4948589
Conc: 37.33 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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#25 AR-1248-5

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 1684030
Conc: 32.61 ng/ml m