

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 00:40
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:34:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 22 02:49:52 2020
 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...	5.192	4.264	367.9E6	106.1E6	16.919	16.943
2)	SA Decachlor...	11.364	9.608	242.8E6	120.7E6	19.408	18.170
Target Compounds							
16)	L4 AR-1242-1	6.523	5.523	22736712	7234305	47.677	46.965
17)	L4 AR-1242-2	6.548	5.543	31862032	9387693	47.258	43.543
18)	L4 AR-1242-3	6.615	5.736	20362639	4936928	50.170	43.667
19)	L4 AR-1242-4	6.725	5.832	15853120	5010810	46.985	47.316
20)	L4 AR-1242-5	7.506	6.396	17079281	6757205	50.236	46.396

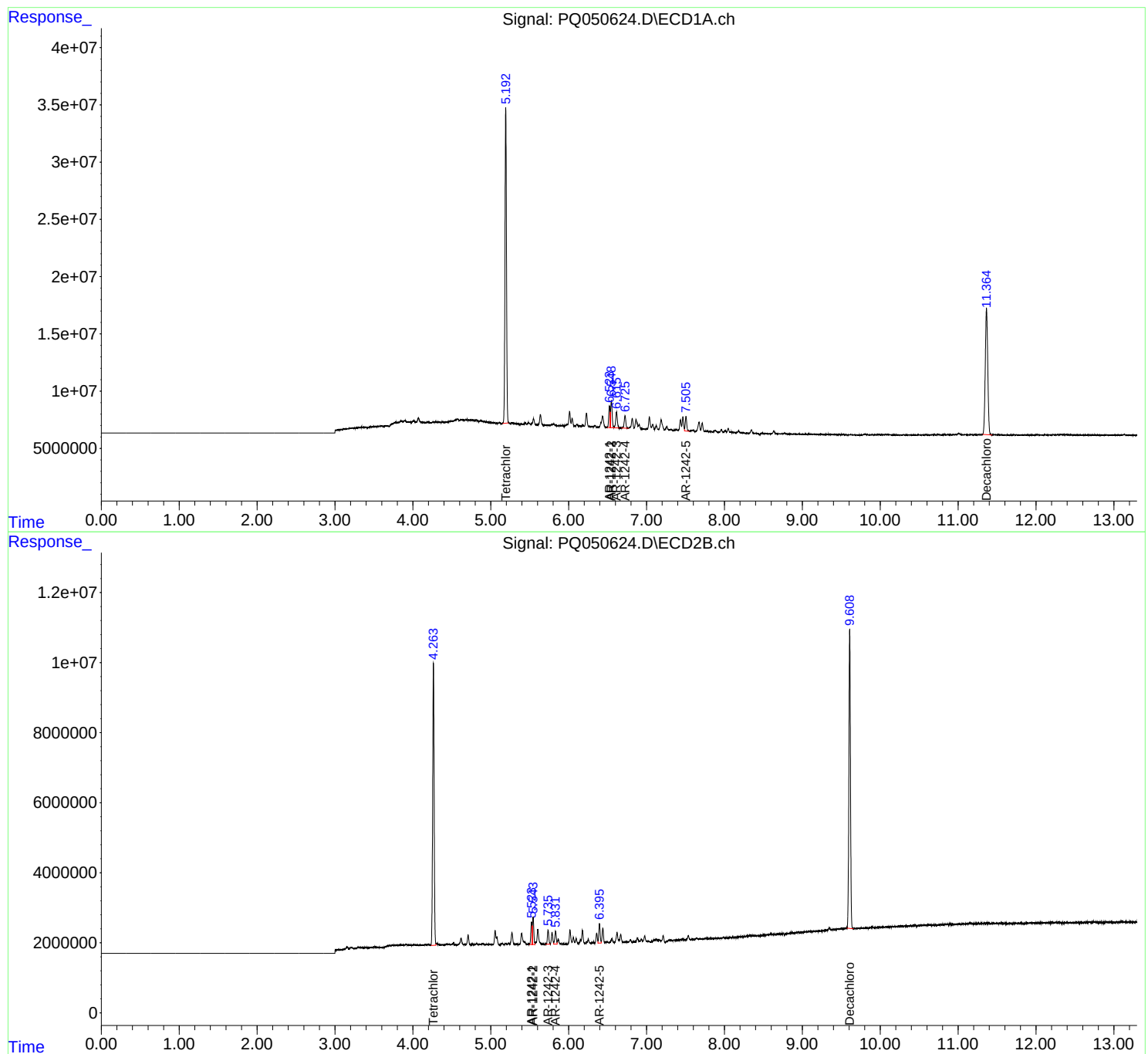
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

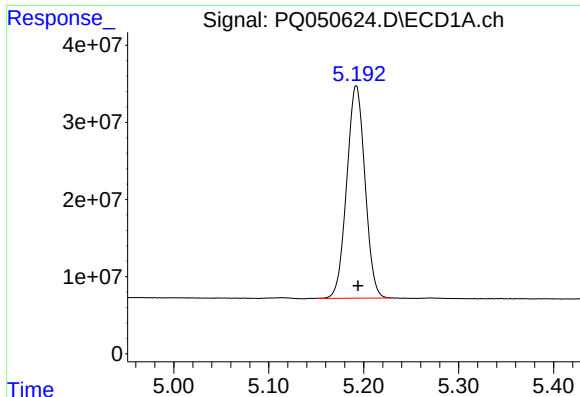
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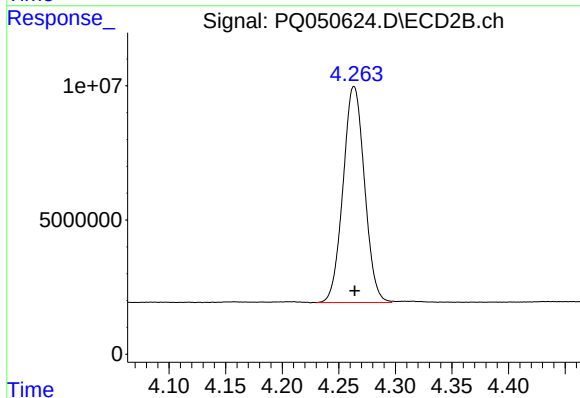




#1 Tetrachloro-m-xylene

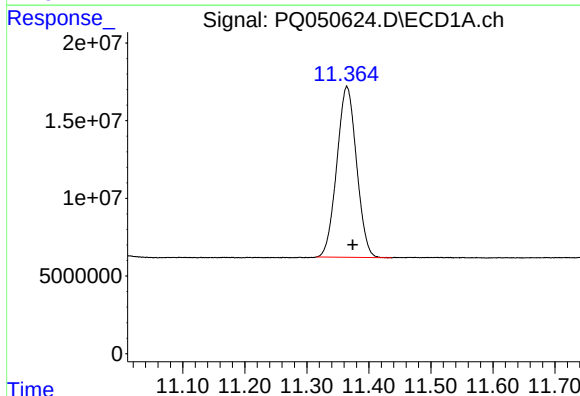
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 367936235
Conc: 16.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



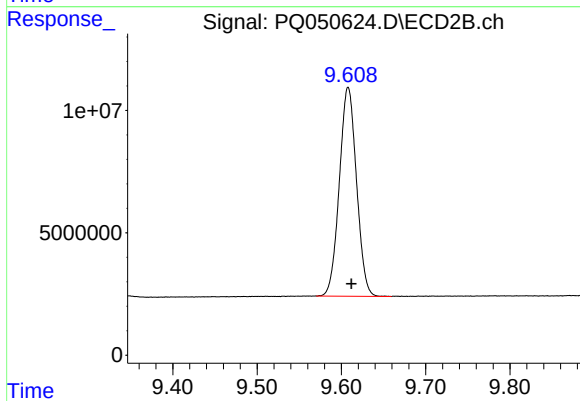
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 106138742
Conc: 16.94 ng/ml



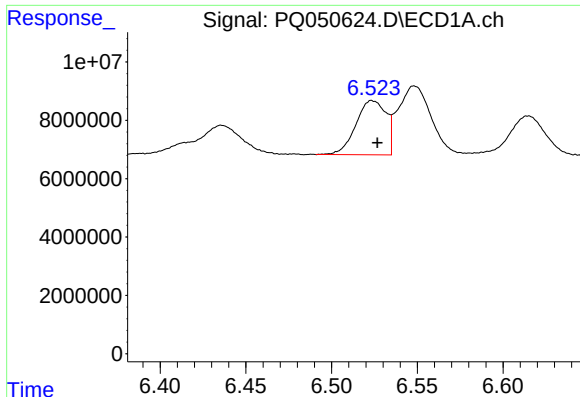
#2 Decachlorobiphenyl

R.T.: 11.364 min
Delta R.T.: -0.009 min
Response: 242760602
Conc: 19.41 ng/ml



#2 Decachlorobiphenyl

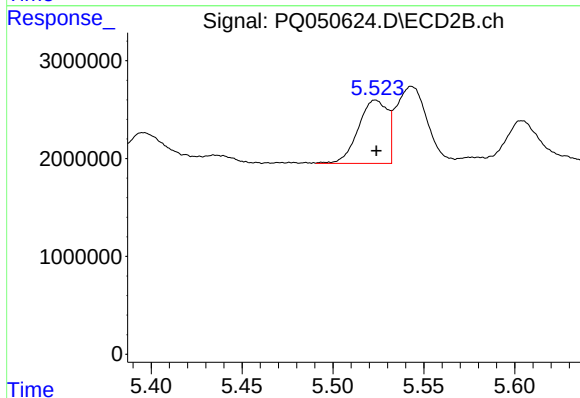
R.T.: 9.608 min
Delta R.T.: -0.004 min
Response: 120672540
Conc: 18.17 ng/ml



#16 AR-1242-1

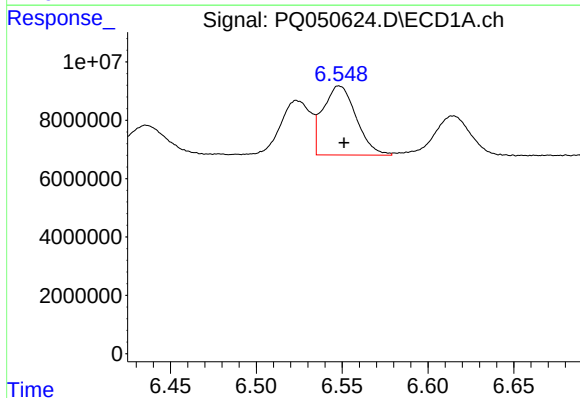
R.T.: 6.523 min
Delta R.T.: -0.003 min
Response: 22736712
Conc: 47.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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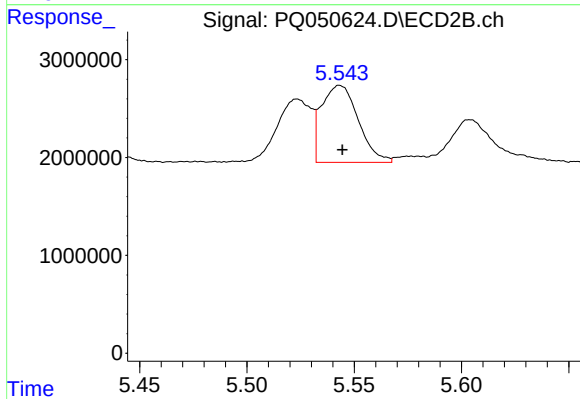
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 7234305
Conc: 46.96 ng/ml



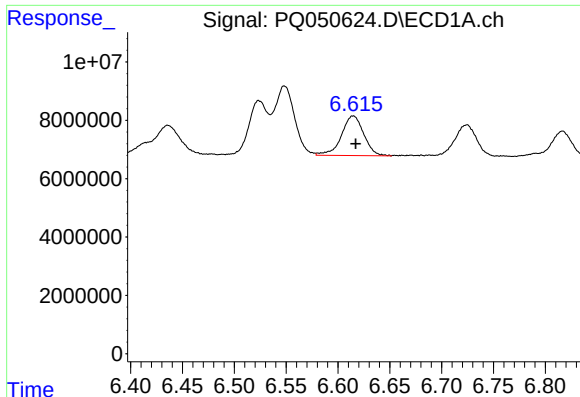
#17 AR-1242-2

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 31862032
Conc: 47.26 ng/ml



#17 AR-1242-2

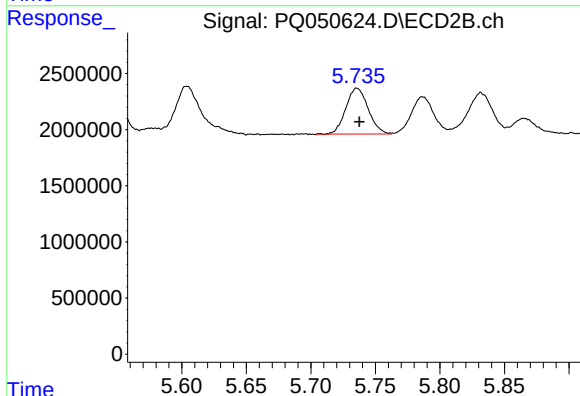
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 9387693
Conc: 43.54 ng/ml



#18 AR-1242-3

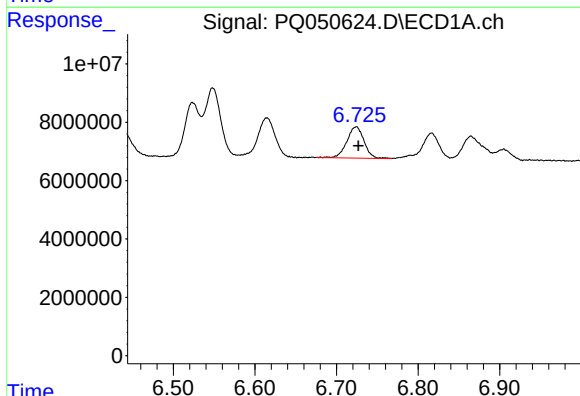
R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 20362639
Conc: 50.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



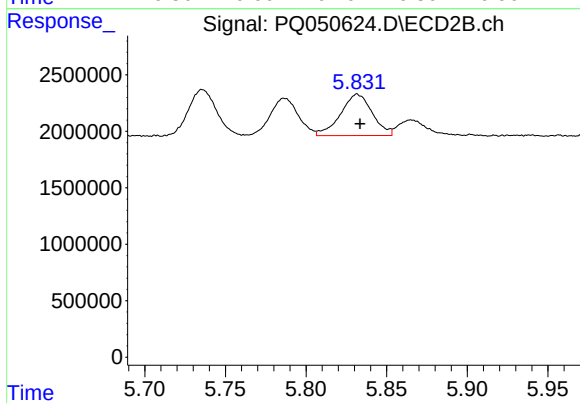
#18 AR-1242-3

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 4936928
Conc: 43.67 ng/ml



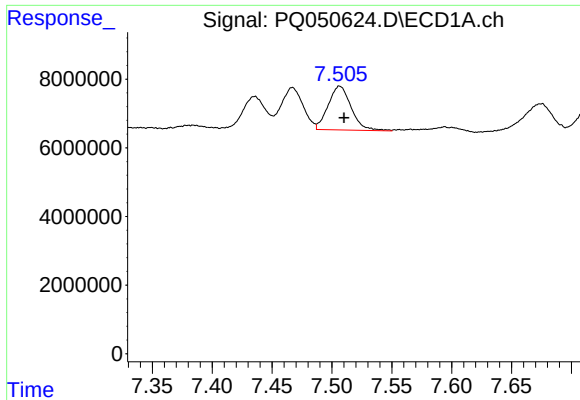
#19 AR-1242-4

R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 15853120
Conc: 46.98 ng/ml



#19 AR-1242-4

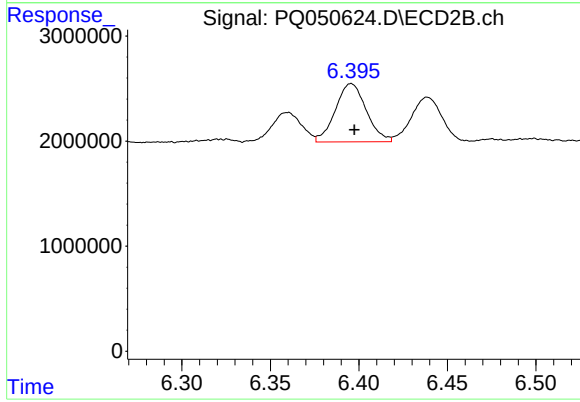
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 5010810
Conc: 47.32 ng/ml



#20 AR-1242-5

R.T.: 7.506 min
Delta R.T.: -0.004 min
Response: 17079281
Conc: 50.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 6757205
Conc: 46.40 ng/ml