Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
Data File : PQ047720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2020 18:24
Operator : AJ\MA
Sample : L2576-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : FRAC-TANK-F05194

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 00:16:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 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...	5.106	4.263	401.2E6	65248373	20.906	19.821	
2)	SA Decachlor...	11.178	9.643	390.2E6	57245023	17.940	17.549	
	Target Compounds							
16)	L4 AR-1242-1	6.419	5.533	122.3E6	20905602	220.209	216.653	
17)	L4 AR-1242-2	6.443	5.553	105.0E6	13969862	130.561	105.877	
18)	L4 AR-1242-3	6.518	5.752	12424983	4312528	25.920	61.785	#
19)	L4 AR-1242-4	6.613	5.841	29675856	12255890	72.280	185.415	#
20)	L4 AR-1242-5	7.398	6.411	16735721	4300550	35.913	46.305	#

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

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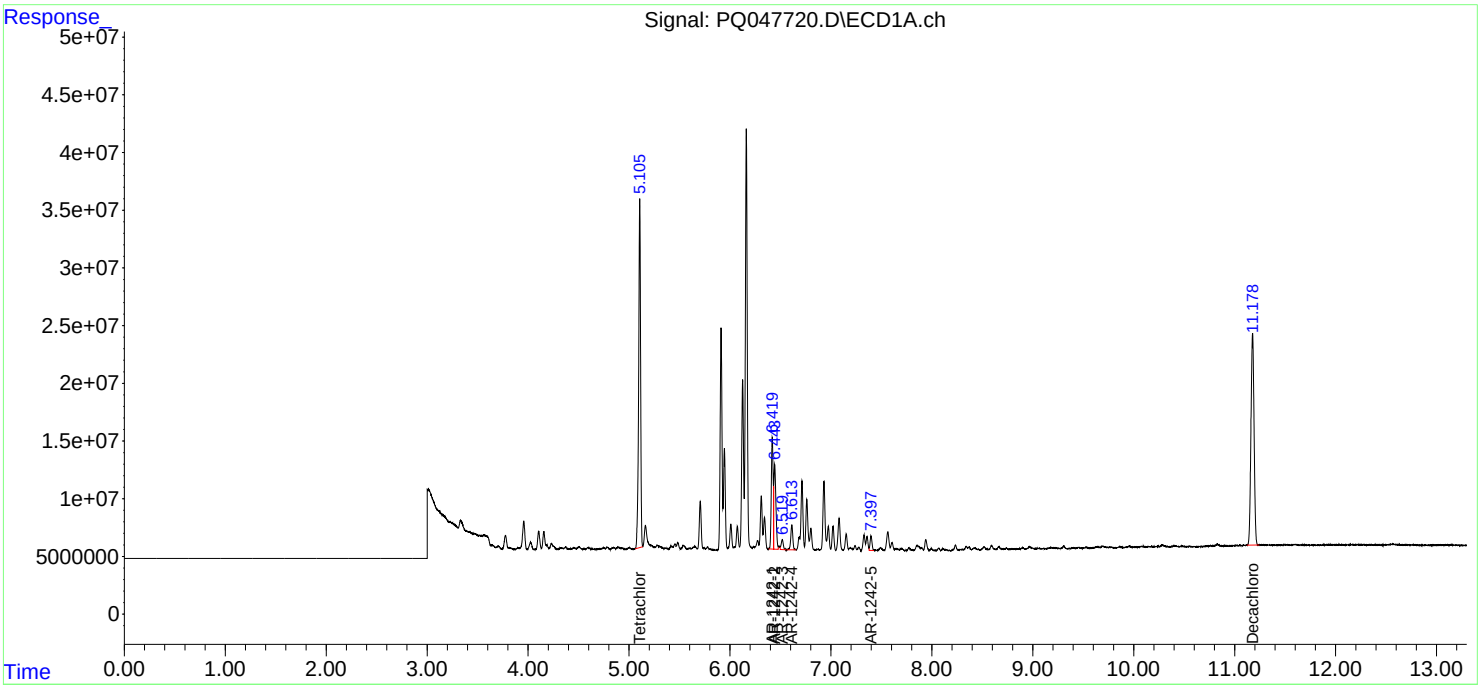
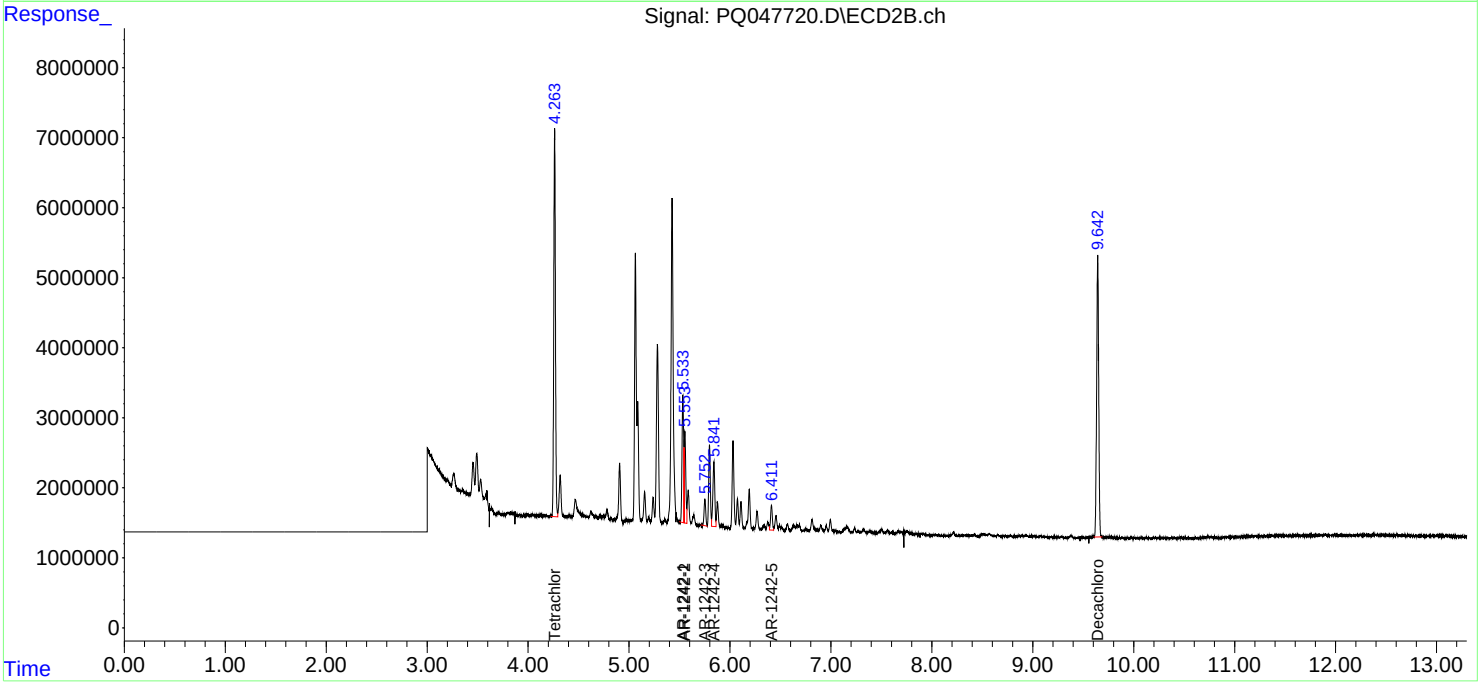
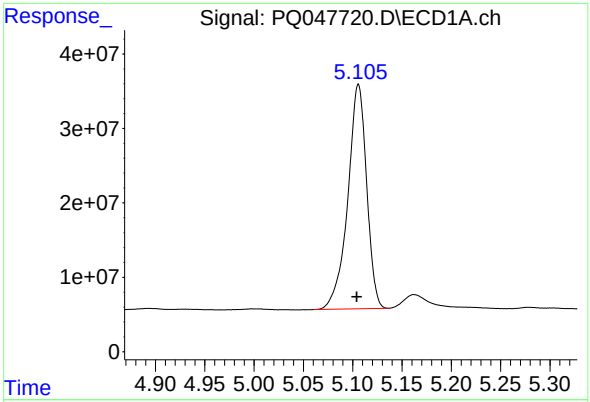


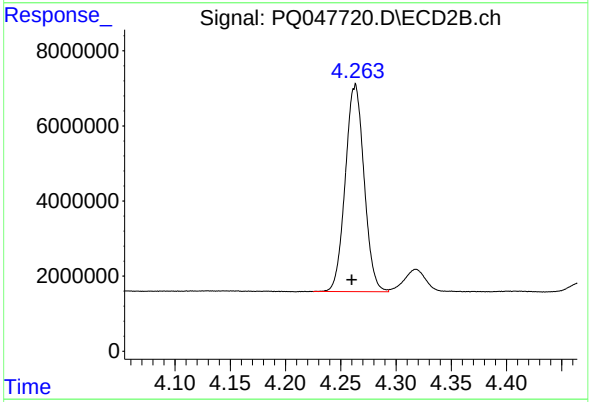




#1 Tetrachloro-m-xylene

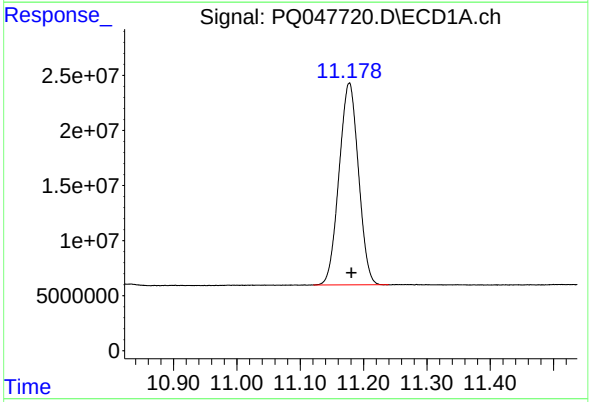
R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 401202140
Conc: 20.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FRAC-TANK-F05194



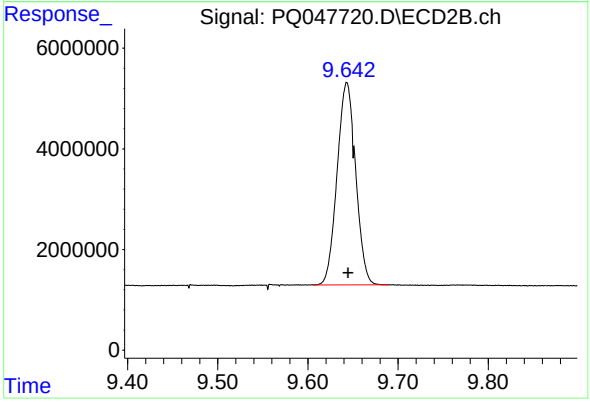
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: 0.003 min
Response: 65248373
Conc: 19.82 ng/ml



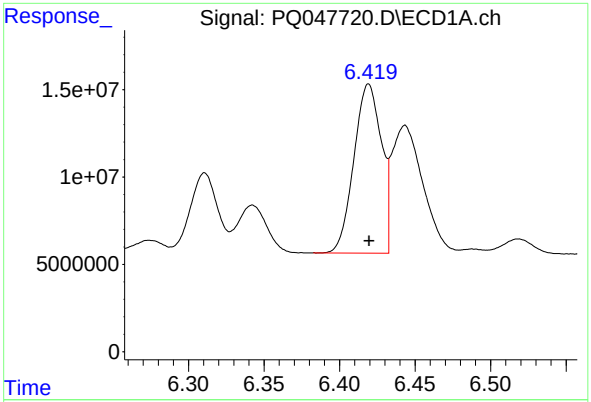
#2 Decachlorobiphenyl

R.T.: 11.178 min
Delta R.T.: -0.003 min
Response: 390150151
Conc: 17.94 ng/ml



#2 Decachlorobiphenyl

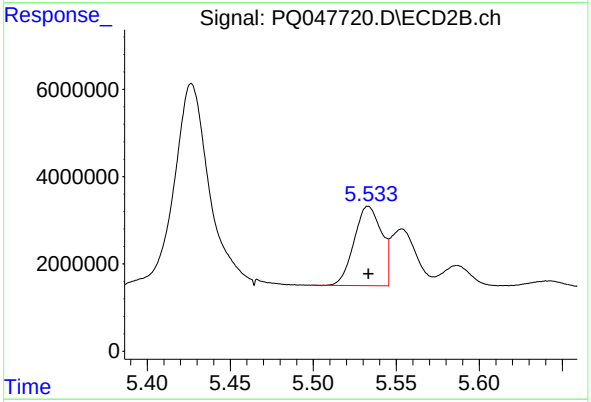
R.T.: 9.643 min
Delta R.T.: -0.001 min
Response: 57245023
Conc: 17.55 ng/ml



#16 AR-1242-1

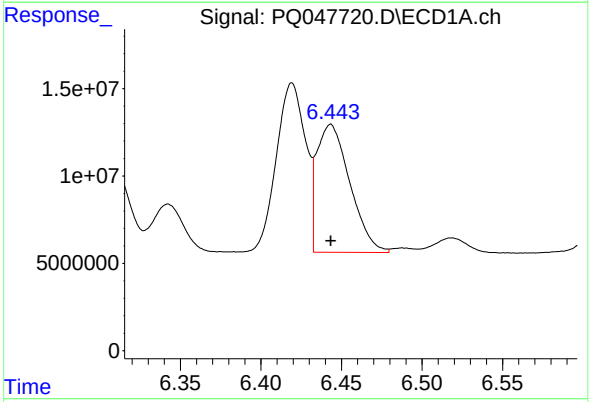
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 122327072
Conc: 220.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FRAC-TANK-F05194



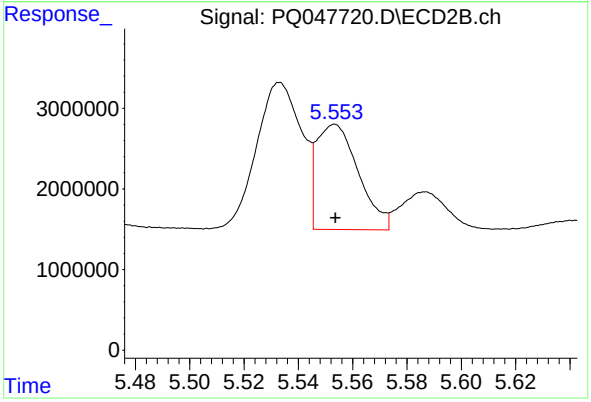
#16 AR-1242-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 20905602
Conc: 216.65 ng/ml



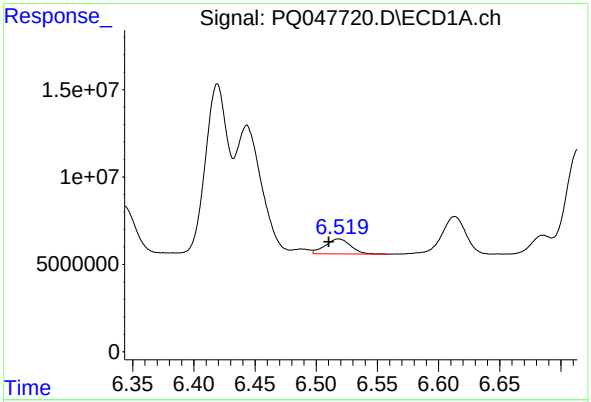
#17 AR-1242-2

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 104974655
Conc: 130.56 ng/ml



#17 AR-1242-2

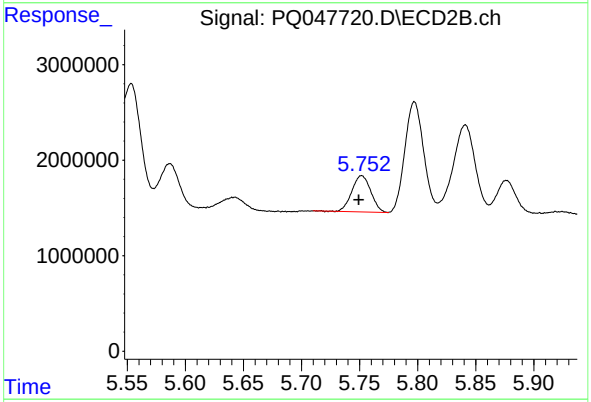
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 13969862
Conc: 105.88 ng/ml



#18 AR-1242-3

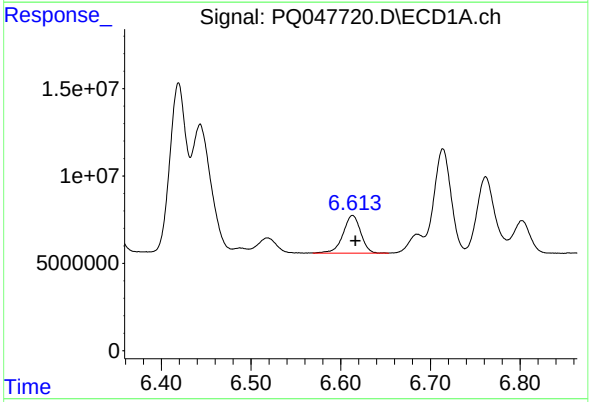
R.T.: 6.518 min
Delta R.T.: 0.008 min
Response: 12424983
Conc: 25.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FRAC-TANK-F05194



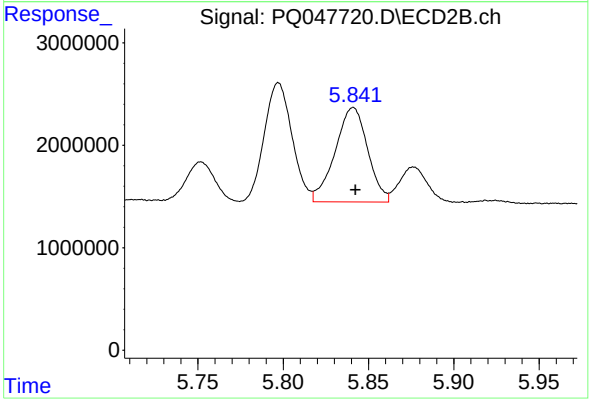
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 4312528
Conc: 61.79 ng/ml



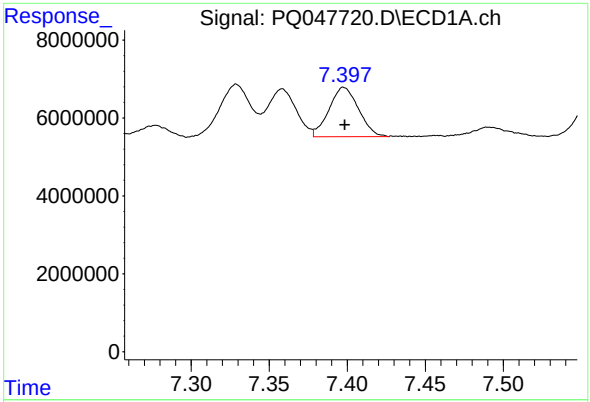
#19 AR-1242-4

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 29675856
Conc: 72.28 ng/ml



#19 AR-1242-4

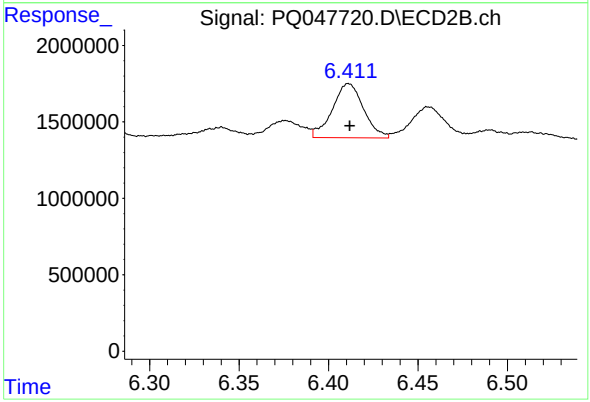
R.T.: 5.841 min
Delta R.T.: -0.001 min
Response: 12255890
Conc: 185.42 ng/ml



#20 AR-1242-5

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 16735721
Conc: 35.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FRAC-TANK-F05194



#20 AR-1242-5

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 4300550
Conc: 46.31 ng/ml