Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102720\
Data File : PQ050733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 22:36
Operator : DD\AJ
Sample : L4517-05 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : KMA858E-END-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 03:24:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 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...	5.189	4.263	24377783	8889384	1.121	1.419 #
2)	SA Decachlor...	11.365	9.614	25782323	8367254	2.061	1.260 #
	Target Compounds						
26)	L6 AR-1254-1	7.432	6.396	287.8E6	147.1E6	518.545	501.524
27)	L6 AR-1254-2	7.660	6.554	466.5E6	126.4E6	550.645	501.704
28)	L6 AR-1254-3	8.046	6.976	468.6E6	195.7E6	551.615	470.520
29)	L6 AR-1254-4	8.343	7.214	353.6E6	124.9E6	539.281	435.374
30)	L6 AR-1254-5	8.772	7.644	352.6E6	159.3E6	552.707	420.345

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

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Sample : L4517-05 10X
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Instrument :
ECD_Q
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KMA858E-END-1

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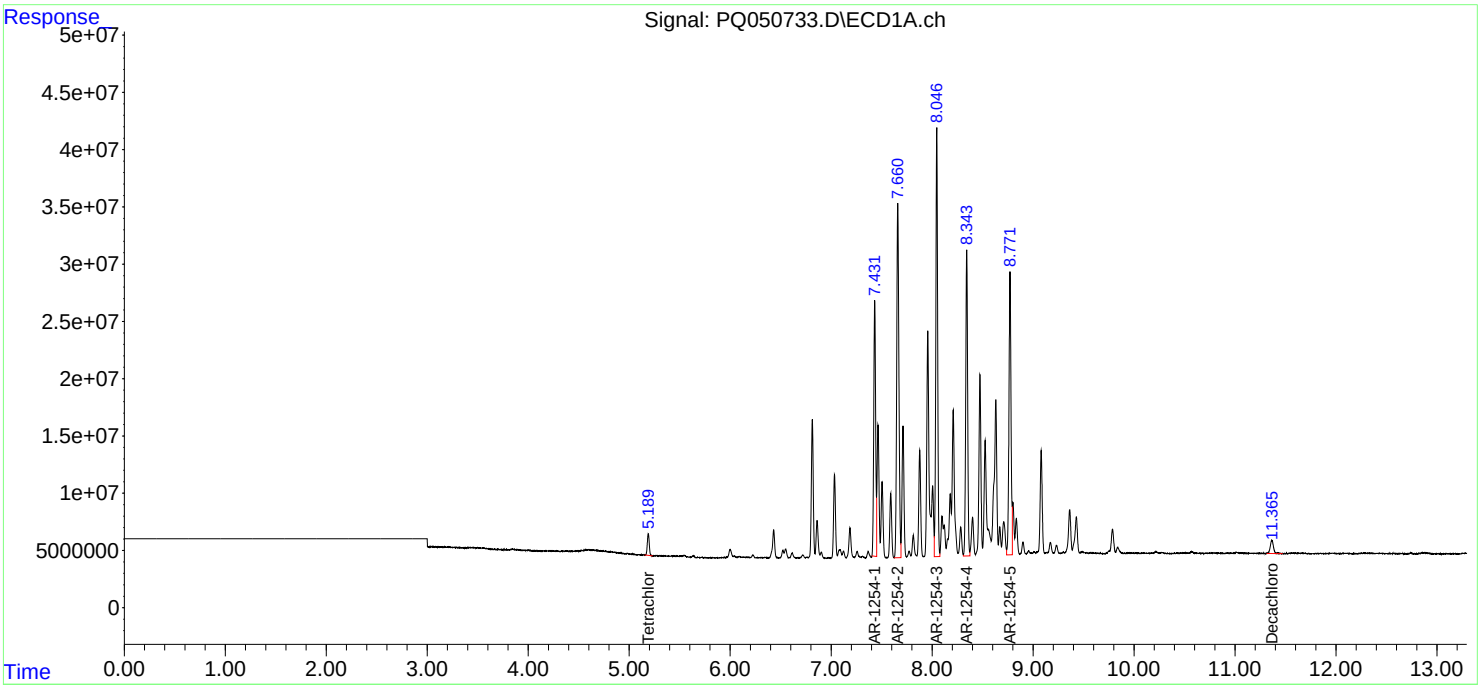
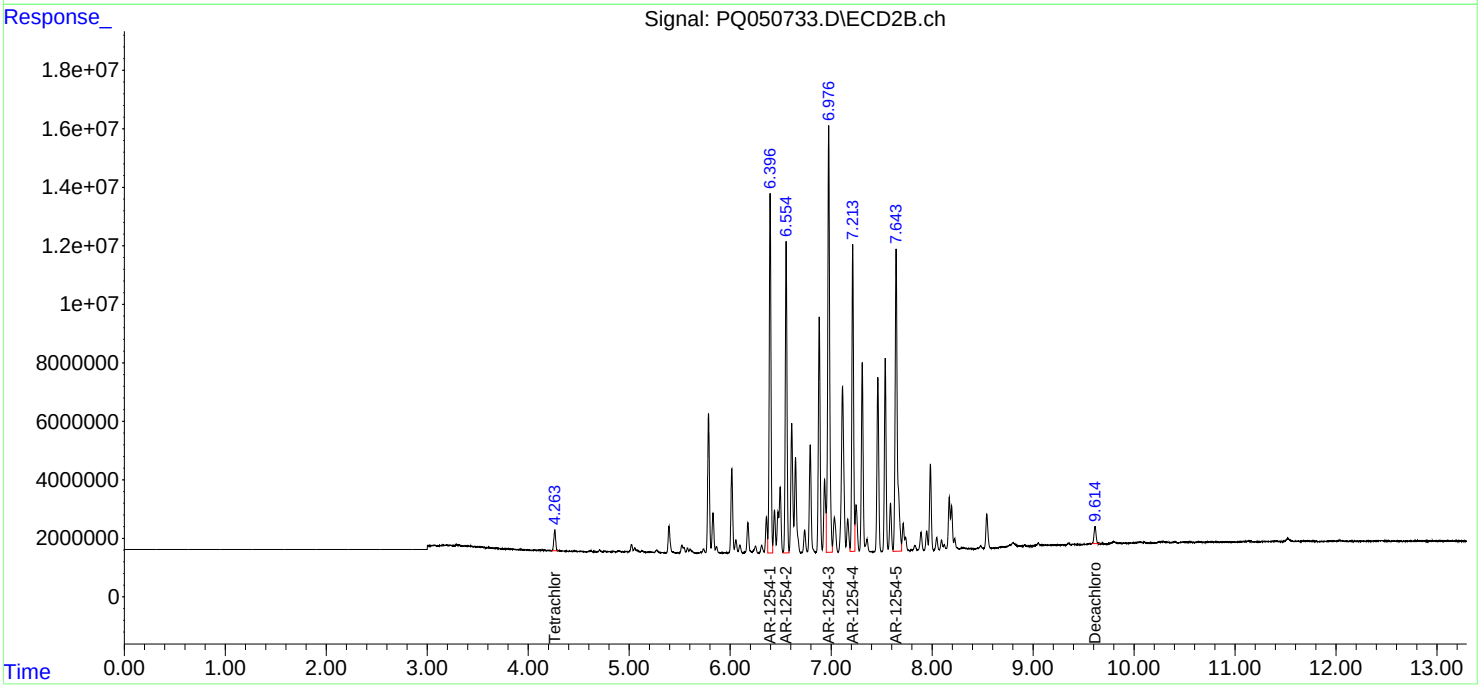
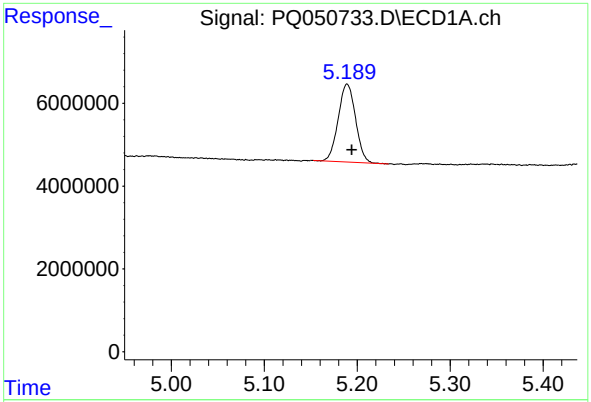


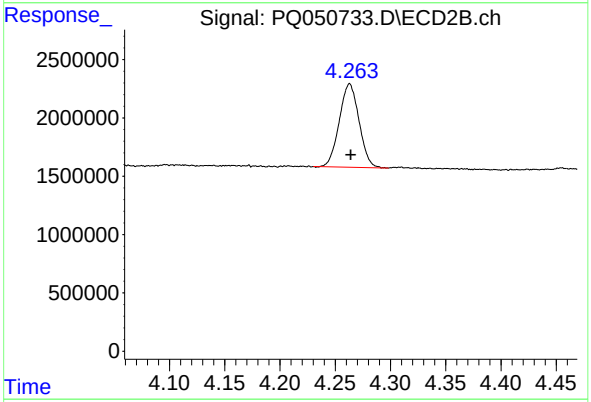




#1 Tetrachloro-m-xylene

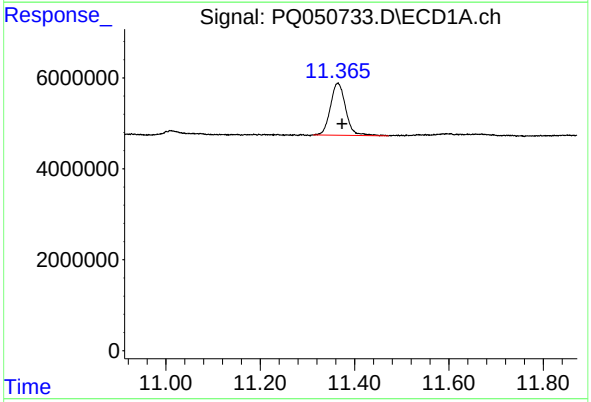
R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 24377783
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KMA858E-END-1



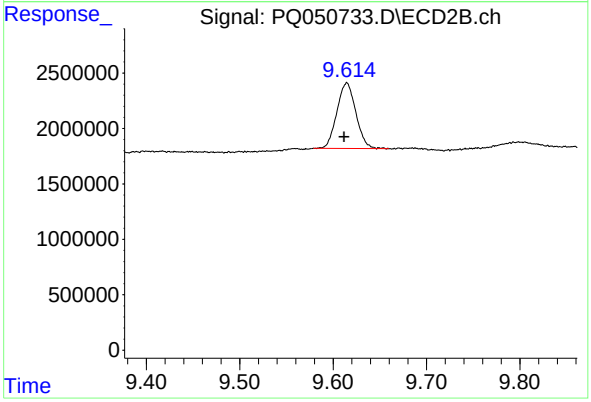
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 8889384
Conc: 1.42 ng/ml



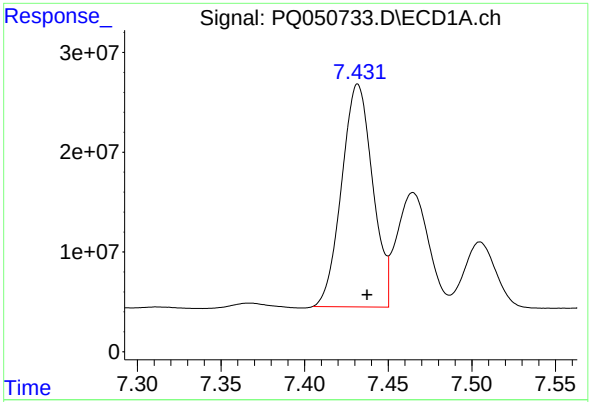
#2 Decachlorobiphenyl

R.T.: 11.365 min
Delta R.T.: -0.009 min
Response: 25782323
Conc: 2.06 ng/ml



#2 Decachlorobiphenyl

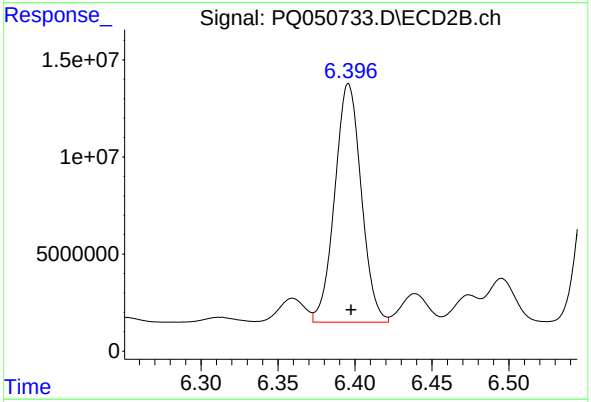
R.T.: 9.614 min
Delta R.T.: 0.003 min
Response: 8367254
Conc: 1.26 ng/ml



#26 AR-1254-1

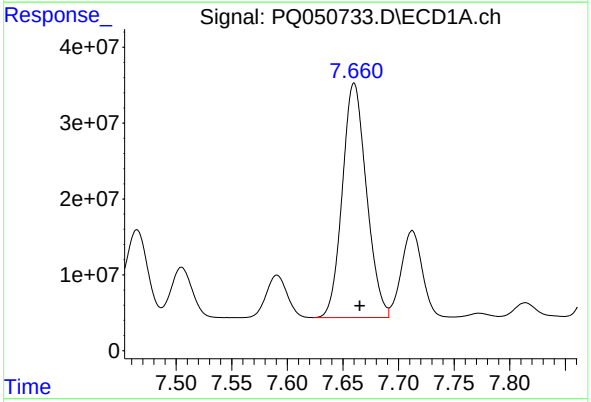
R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 287818487
Conc: 518.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KMA858E-END-1



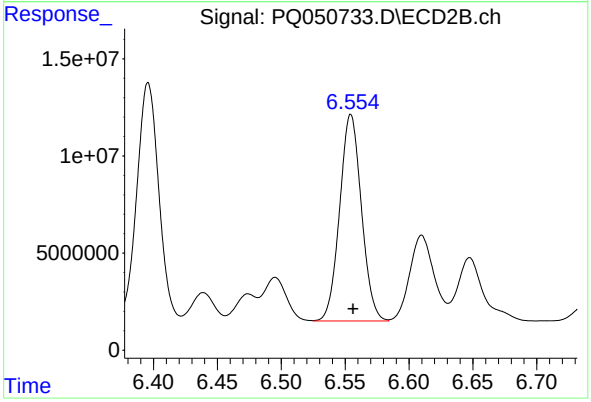
#26 AR-1254-1

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 147122674
Conc: 501.52 ng/ml



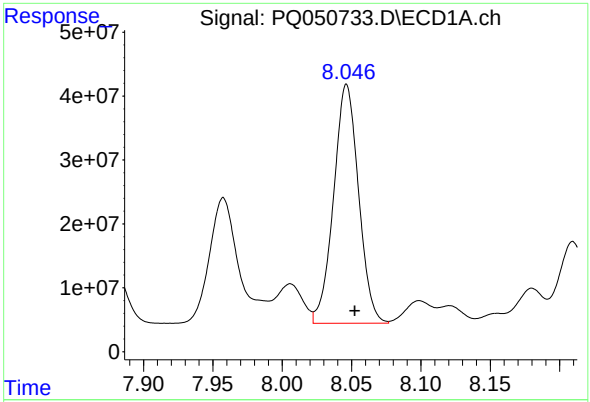
#27 AR-1254-2

R.T.: 7.660 min
Delta R.T.: -0.005 min
Response: 466529996
Conc: 550.65 ng/ml



#27 AR-1254-2

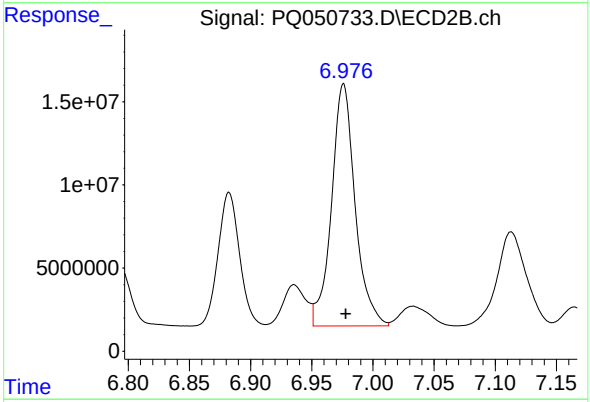
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 126376068
Conc: 501.70 ng/ml



#28 AR-1254-3

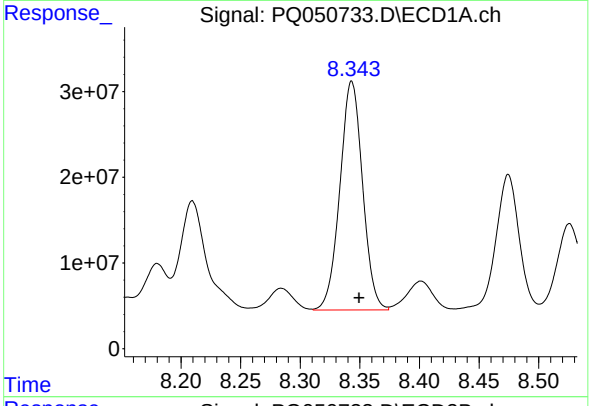
R.T.: 8.046 min
Delta R.T.: -0.006 min
Response: 468642717
Conc: 551.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KMA858E-END-1



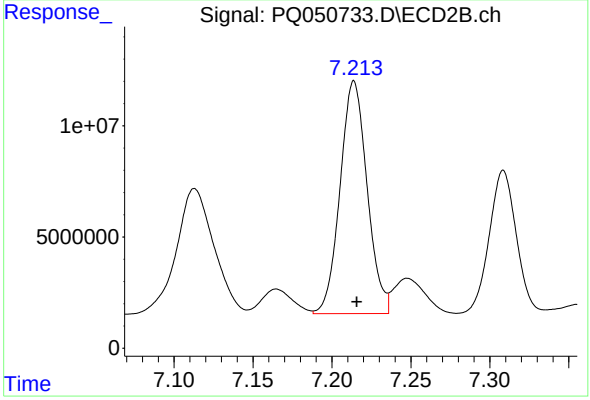
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 195710254
Conc: 470.52 ng/ml



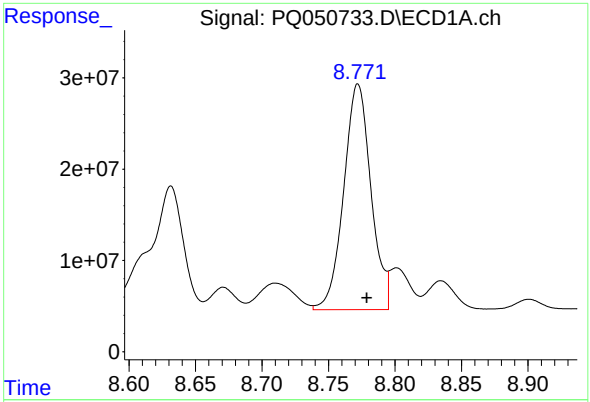
#29 AR-1254-4

R.T.: 8.343 min
Delta R.T.: -0.006 min
Response: 353591318
Conc: 539.28 ng/ml



#29 AR-1254-4

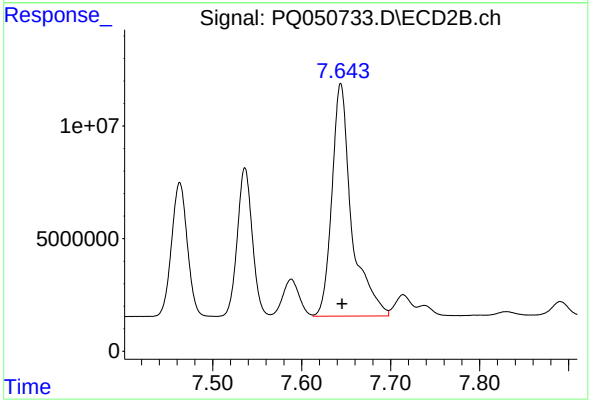
R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 124870879
Conc: 435.37 ng/ml



#30 AR-1254-5

R.T.: 8.772 min
Delta R.T.: -0.007 min
Response: 352581148
Conc: 552.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KMA858E-END-1



#30 AR-1254-5

R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 159284187
Conc: 420.34 ng/ml