Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072119\
Data File : PQ041394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2019 23:47
Operator : SM\AJ
Sample : AR1268ICC1600
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 08:20:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 08:19:06 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.712	4.767	328.8E6	276.4E6	86.655	89.445
2)	SA Decachlor...	12.123	10.533	3011.4E6	1248.1E6	151.756	147.660
	Target Compounds						
41)	L9 AR-1268-1	10.496	9.343	2880.5E6	1789.0E6	1606.648	1553.786
42)	L9 AR-1268-2	10.599	9.410	2547.3E6	1530.6E6	1601.999	1556.143
43)	L9 AR-1268-3	10.844	9.625	2253.4E6	1246.2E6	1609.891	1555.570
44)	L9 AR-1268-4	11.308	9.935	890.7E6	473.8E6	1608.241	1533.889
45)	L9 AR-1268-5	11.757	10.254	6772.8E6	2992.3E6	1558.501	1506.935

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

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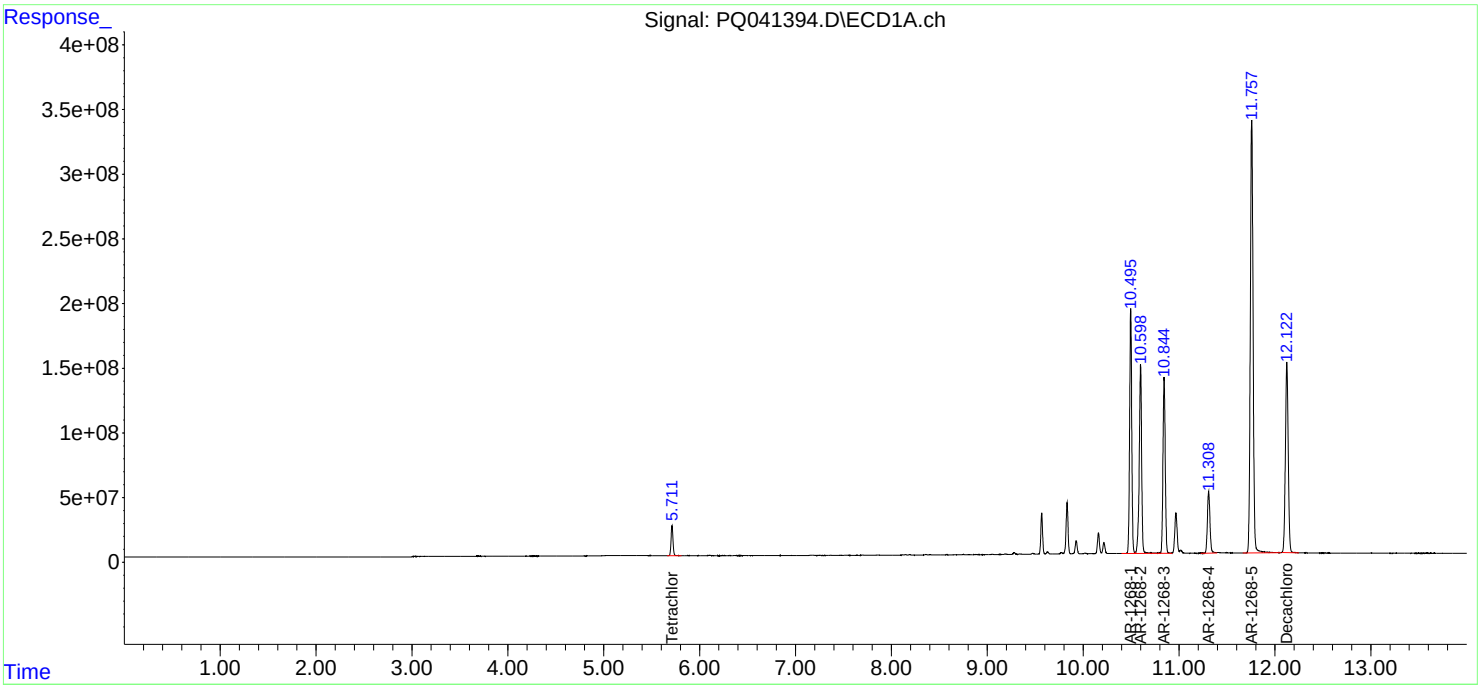
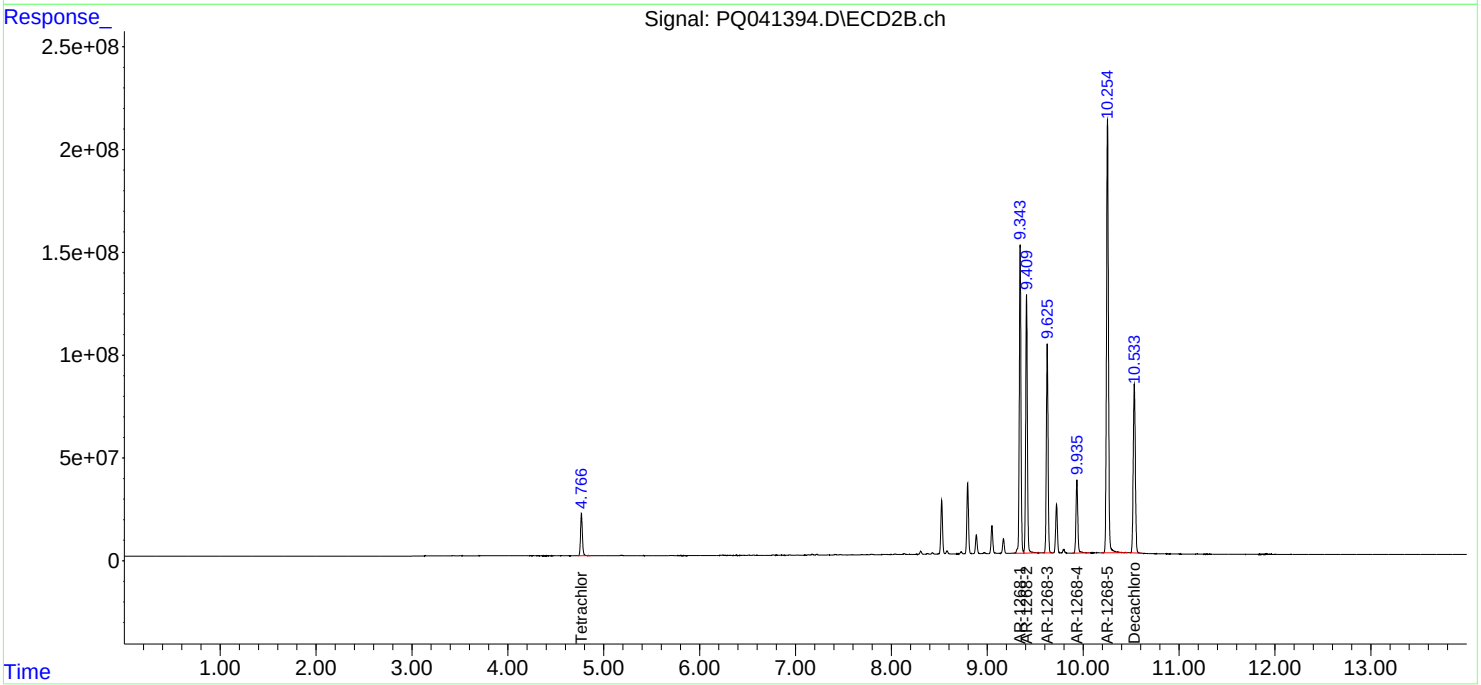
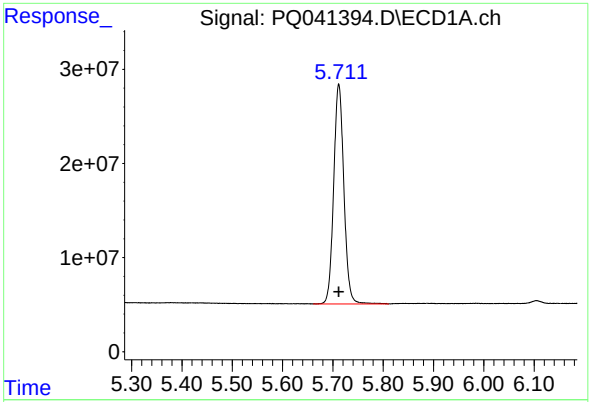


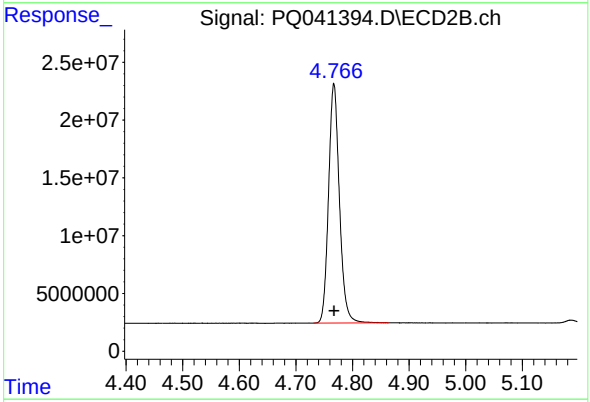




#1 Tetrachloro-m-xylene

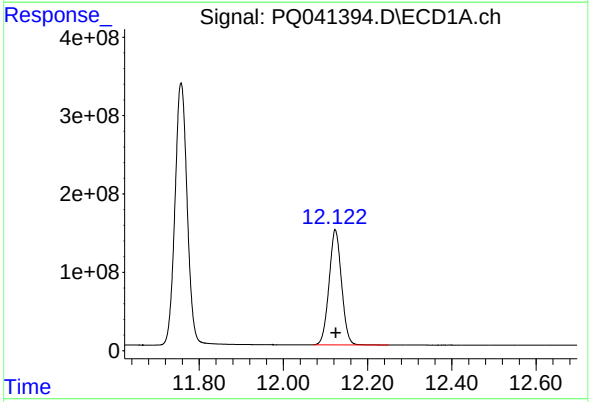
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 328825184
Conc: 86.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



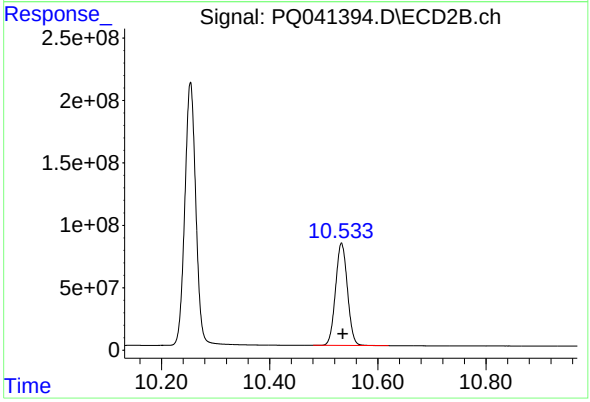
#1 Tetrachloro-m-xylene

R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 276353620
Conc: 89.45 ng/ml



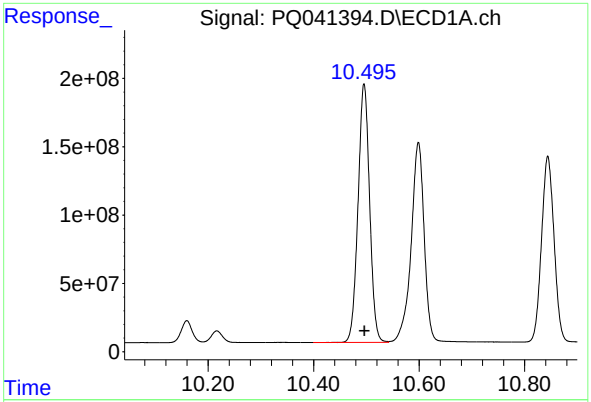
#2 Decachlorobiphenyl

R.T.: 12.123 min
Delta R.T.: 0.000 min
Response: 3011446822
Conc: 151.76 ng/ml



#2 Decachlorobiphenyl

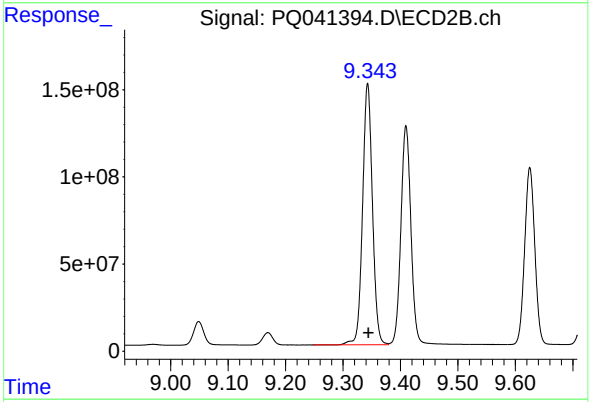
R.T.: 10.533 min
Delta R.T.: -0.002 min
Response: 1248113664
Conc: 147.66 ng/ml



#41 AR-1268-1

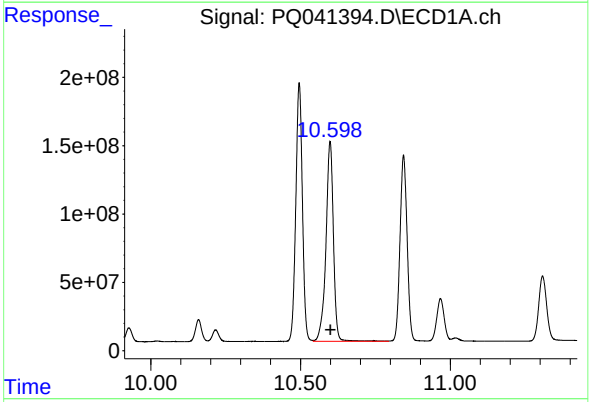
R.T.: 10.496 min
Delta R.T.: 0.000 min
Response: 2880535673
Conc: 1606.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



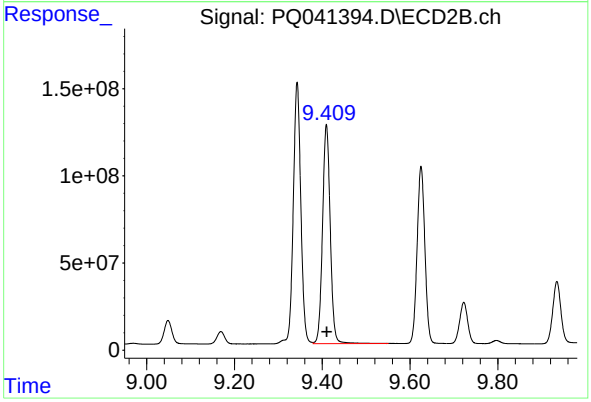
#41 AR-1268-1

R.T.: 9.343 min
Delta R.T.: -0.001 min
Response: 1789004304
Conc: 1553.79 ng/ml



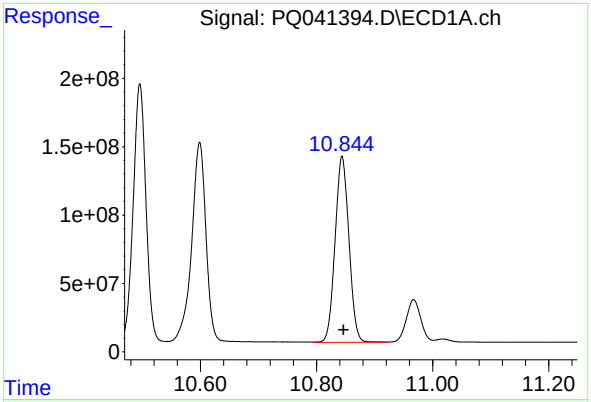
#42 AR-1268-2

R.T.: 10.599 min
Delta R.T.: 0.000 min
Response: 2547345350
Conc: 1602.00 ng/ml



#42 AR-1268-2

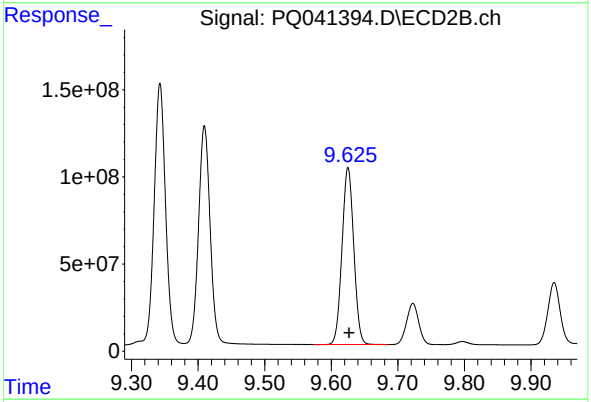
R.T.: 9.410 min
Delta R.T.: -0.001 min
Response: 1530647405
Conc: 1556.14 ng/ml



#43 AR-1268-3

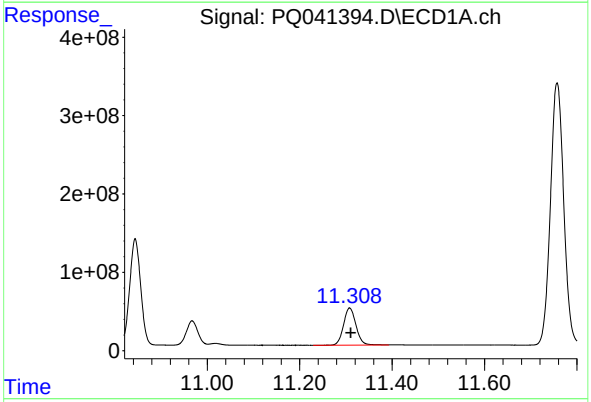
R.T.: 10.844 min
Delta R.T.: -0.002 min
Response: 2253397162
Conc: 1609.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



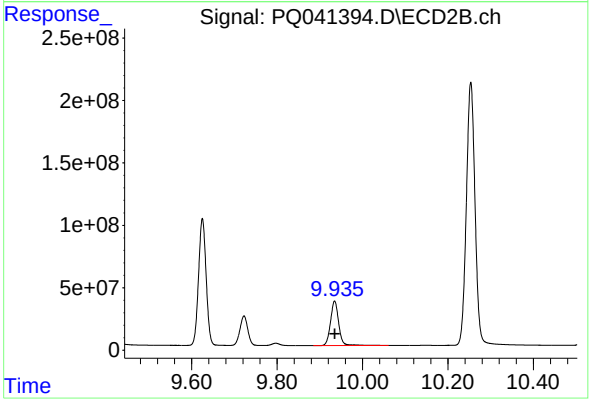
#43 AR-1268-3

R.T.: 9.625 min
Delta R.T.: -0.001 min
Response: 1246210034
Conc: 1555.57 ng/ml



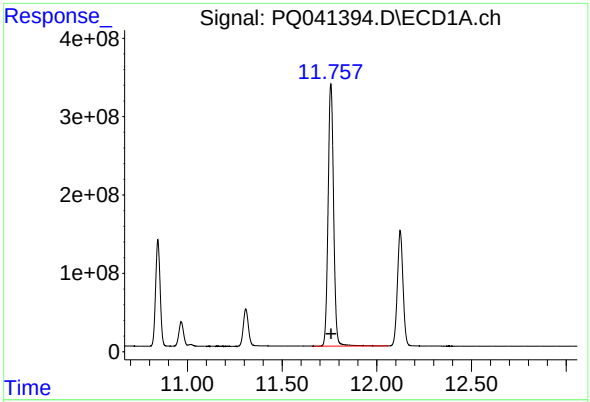
#44 AR-1268-4

R.T.: 11.308 min
Delta R.T.: -0.002 min
Response: 890681667
Conc: 1608.24 ng/ml



#44 AR-1268-4

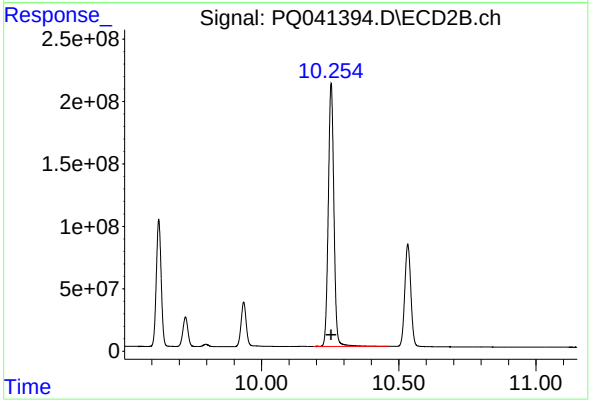
R.T.: 9.935 min
Delta R.T.: 0.000 min
Response: 473781438
Conc: 1533.89 ng/ml



#45 AR-1268-5

R.T.: 11.757 min
Delta R.T.: -0.001 min
Response: 6772800450
Conc: 1558.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.254 min
Delta R.T.: 0.000 min
Response: 2992349062
Conc: 1506.94 ng/ml