Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120519\
Data File : PQ045656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2019 01:11
Operator : SM\AJ
Sample : AR1248ICC1600
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1248501

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 05:35:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 06 05:28:18 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...	5.232	4.362	306.5E6	372.2E6	73.199	76.735
2)	SA Decachlor...	11.396	9.810	1525.2E6	1277.1E6	142.751	150.625
	Target Compounds						
21)	L5 AR-1248-1	6.548	5.646	154.9E6	142.1E6	1397.869	1411.674
22)	L5 AR-1248-2	6.842	5.911	230.8E6	205.8E6	1373.154	1422.349
23)	L5 AR-1248-3	7.061	5.957	266.9E6	216.8E6	1402.996	1415.130
24)	L5 AR-1248-4	7.488	6.147	334.8E6	265.3E6	1386.423	1432.172
25)	L5 AR-1248-5	7.528	6.574	329.9E6	276.5E6	1436.179	1483.806

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

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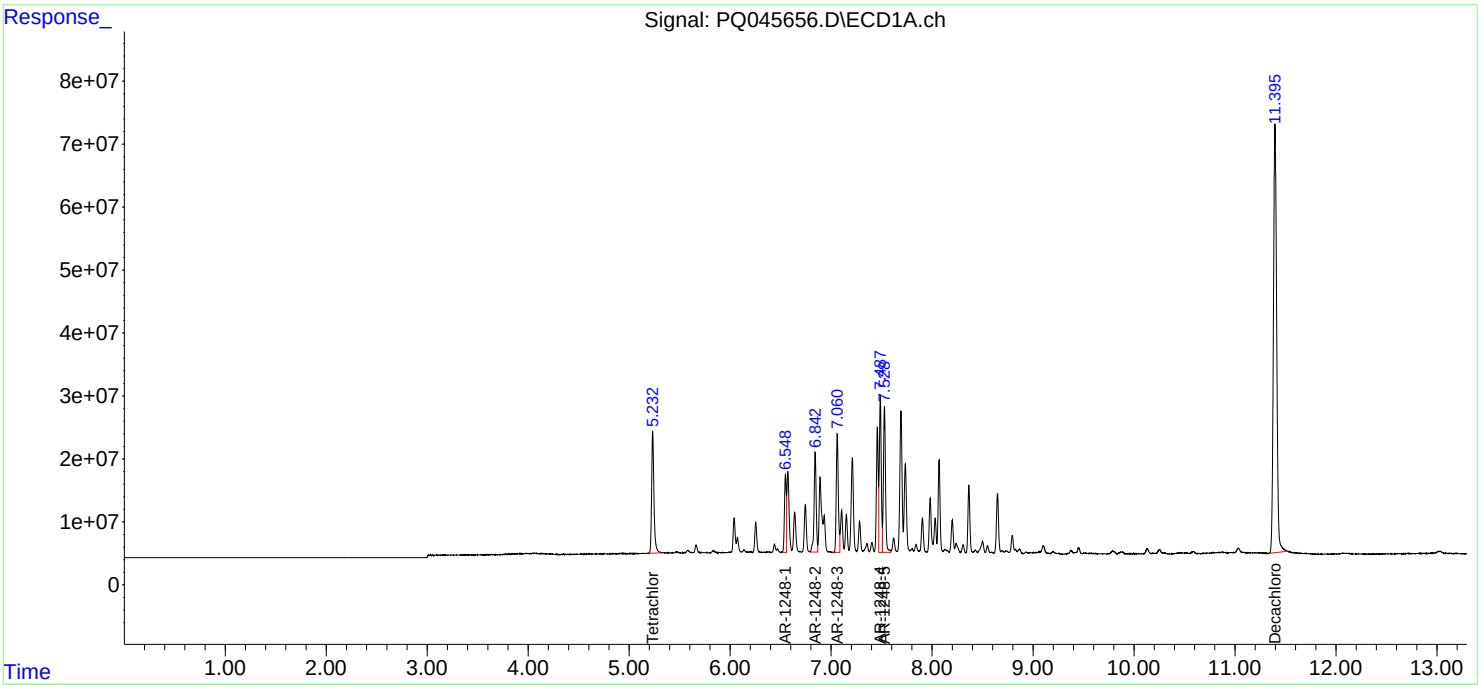
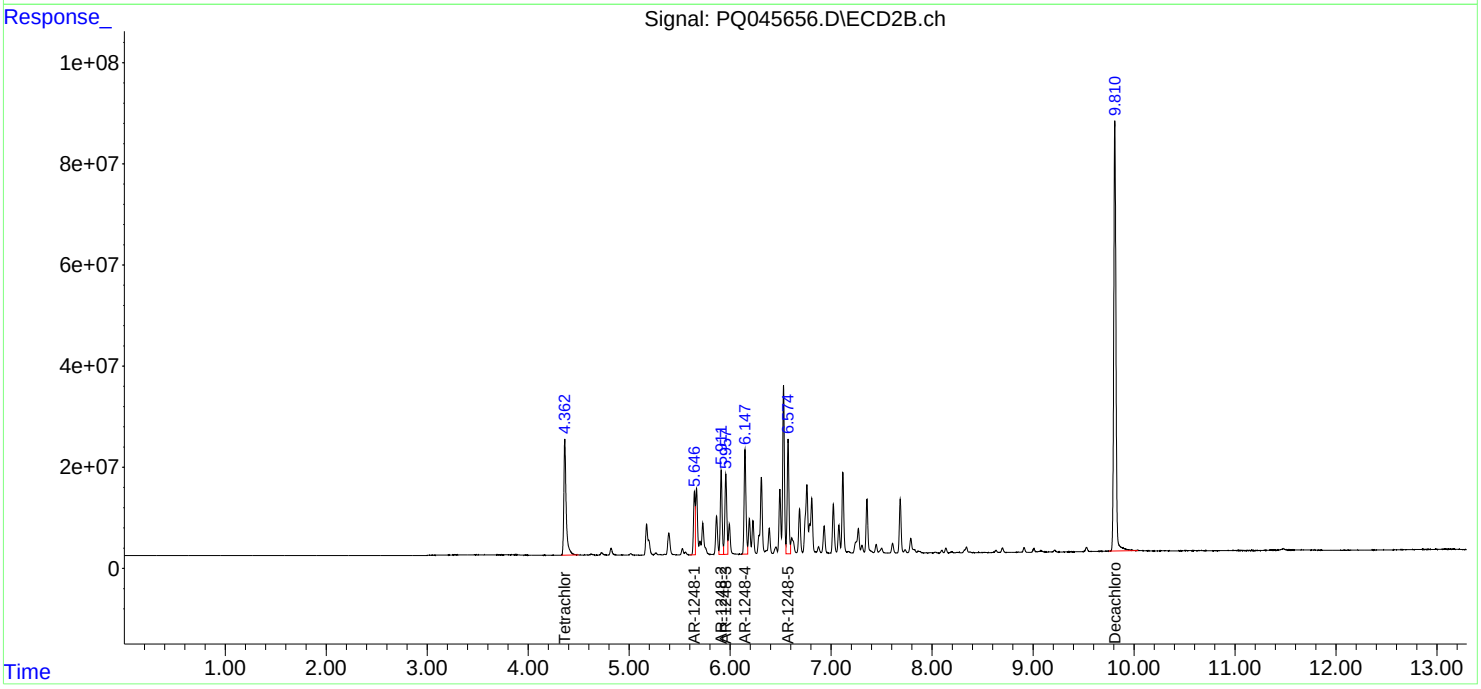
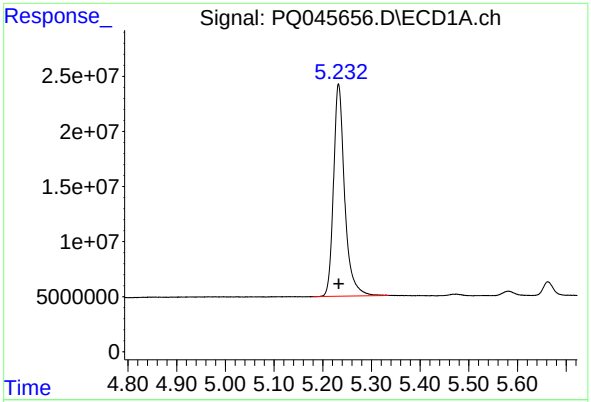


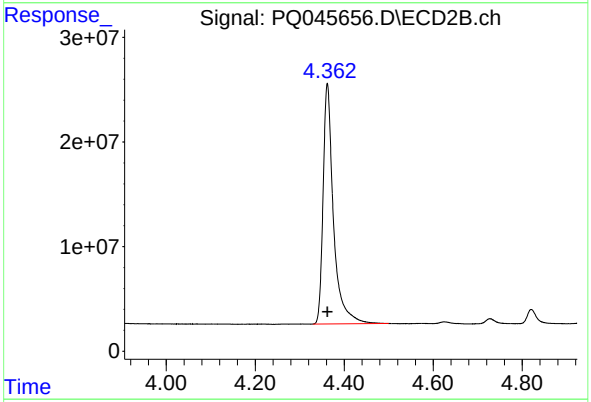




#1 Tetrachloro-m-xylene

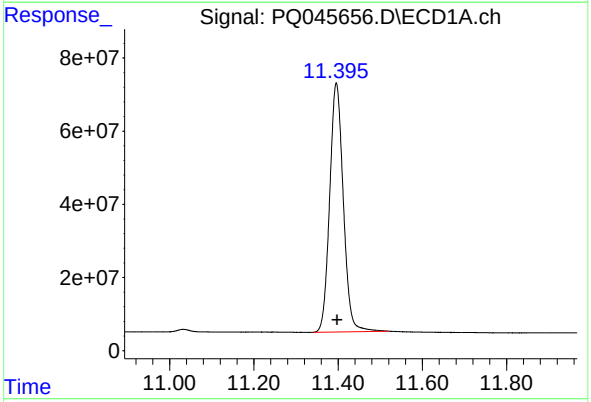
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 306545103
Conc: 73.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248501



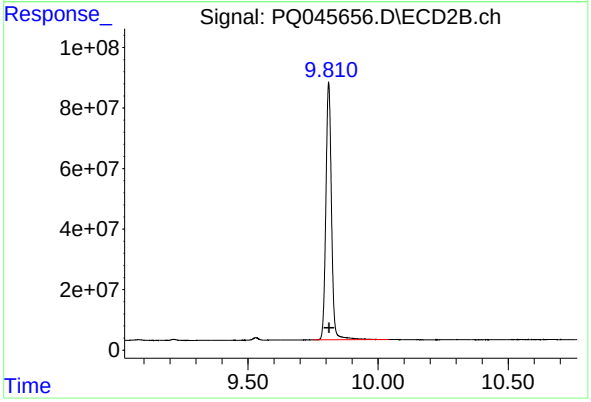
#1 Tetrachloro-m-xylene

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 372247701
Conc: 76.73 ng/ml



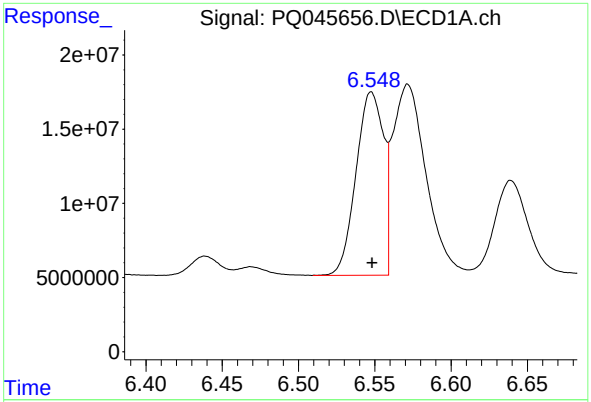
#2 Decachlorobiphenyl

R.T.: 11.396 min
Delta R.T.: -0.002 min
Response: 1525194165
Conc: 142.75 ng/ml



#2 Decachlorobiphenyl

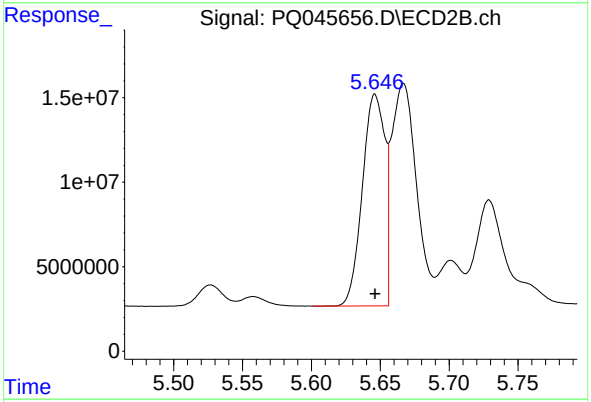
R.T.: 9.810 min
Delta R.T.: 0.000 min
Response: 1277080842
Conc: 150.62 ng/ml



#21 AR-1248-1

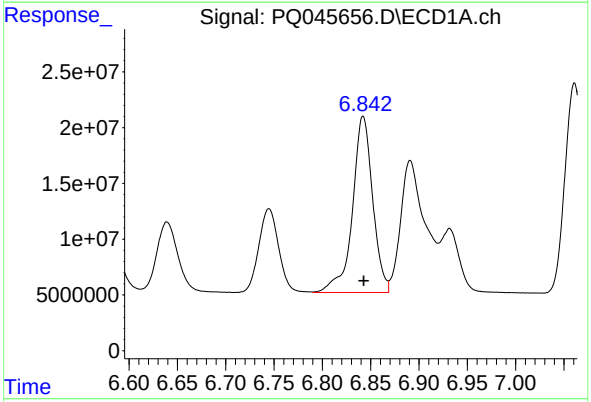
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 154904800
Conc: 1397.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248501



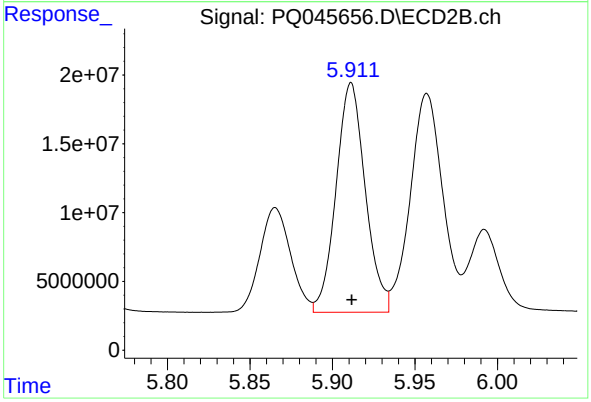
#21 AR-1248-1

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 142095329
Conc: 1411.67 ng/ml



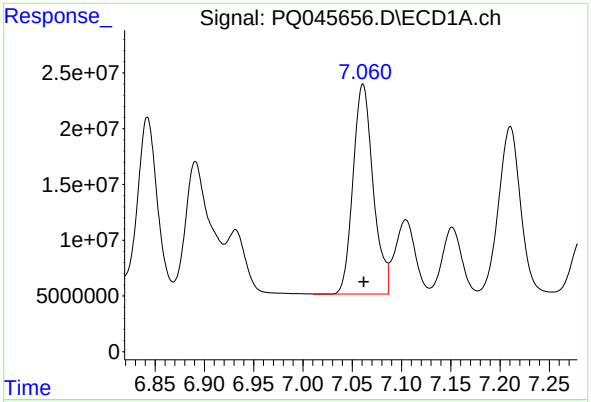
#22 AR-1248-2

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 230768023
Conc: 1373.15 ng/ml



#22 AR-1248-2

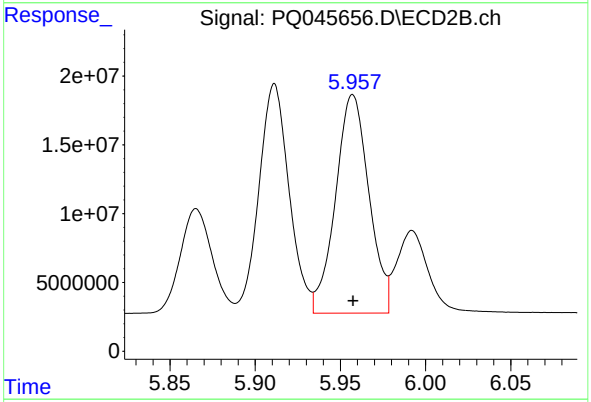
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 205828705
Conc: 1422.35 ng/ml



#23 AR-1248-3

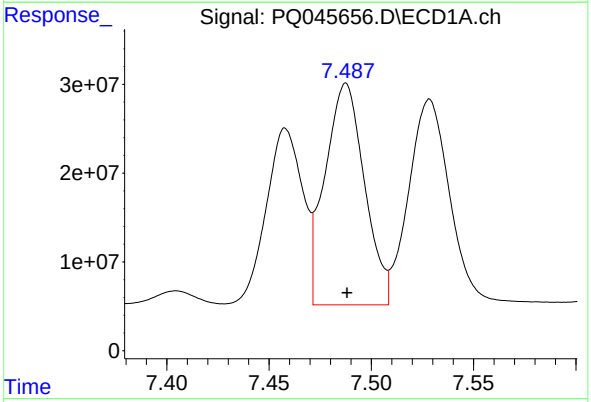
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 266871263
Conc: 1403.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248501



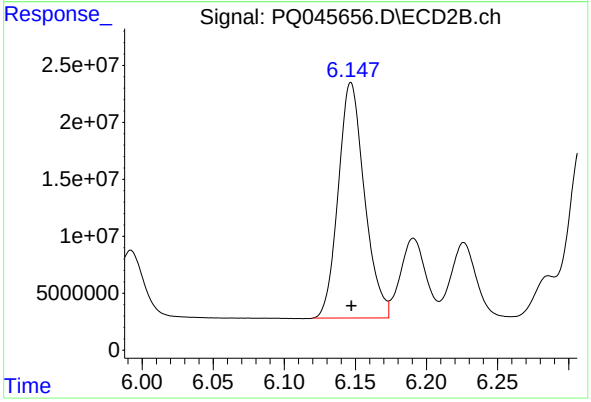
#23 AR-1248-3

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 216840160
Conc: 1415.13 ng/ml



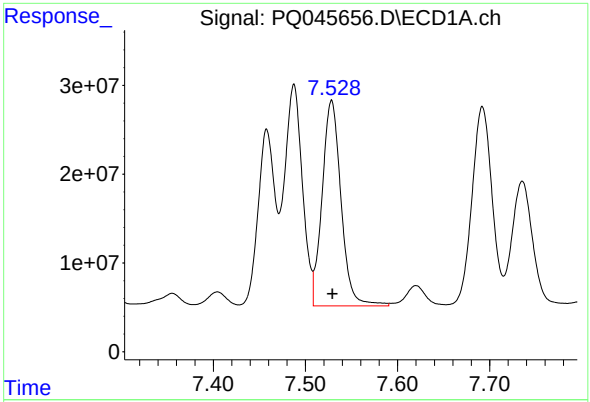
#24 AR-1248-4

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 334803952
Conc: 1386.42 ng/ml



#24 AR-1248-4

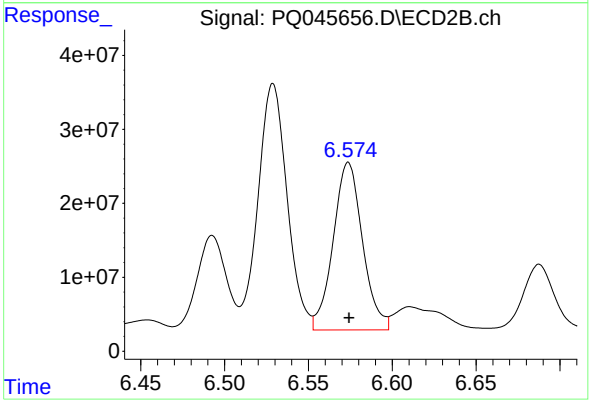
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 265263811
Conc: 1432.17 ng/ml



#25 AR-1248-5

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 329896466
Conc: 1436.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248501



#25 AR-1248-5

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 276537460
Conc: 1483.81 ng/ml