Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102320\
Data File : PQ050647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 14:49
Operator : DD\AJ
Sample : AR1248ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1248ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 15:15:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 15:13:36 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...	5.191	4.264	498.4E6	142.8E6	25.808	25.528
2)	SA Decachlor...	11.367	9.610	319.5E6	152.4E6	27.470	25.688
	Target Compounds						
21)	L5 AR-1248-1	6.524	5.522	103.5E6	33218795	268.602	268.131
22)	L5 AR-1248-2	6.815	5.786	138.6E6	43815254	267.956	267.913
23)	L5 AR-1248-3	7.036	5.831	148.1E6	44847656	265.088	265.505
24)	L5 AR-1248-4	7.467	6.017	174.0E6	53522085	268.247	262.044
25)	L5 AR-1248-5	7.506	6.438	166.7E6	57179866	266.851	263.191

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

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ECD_Q
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AR1248ICC250

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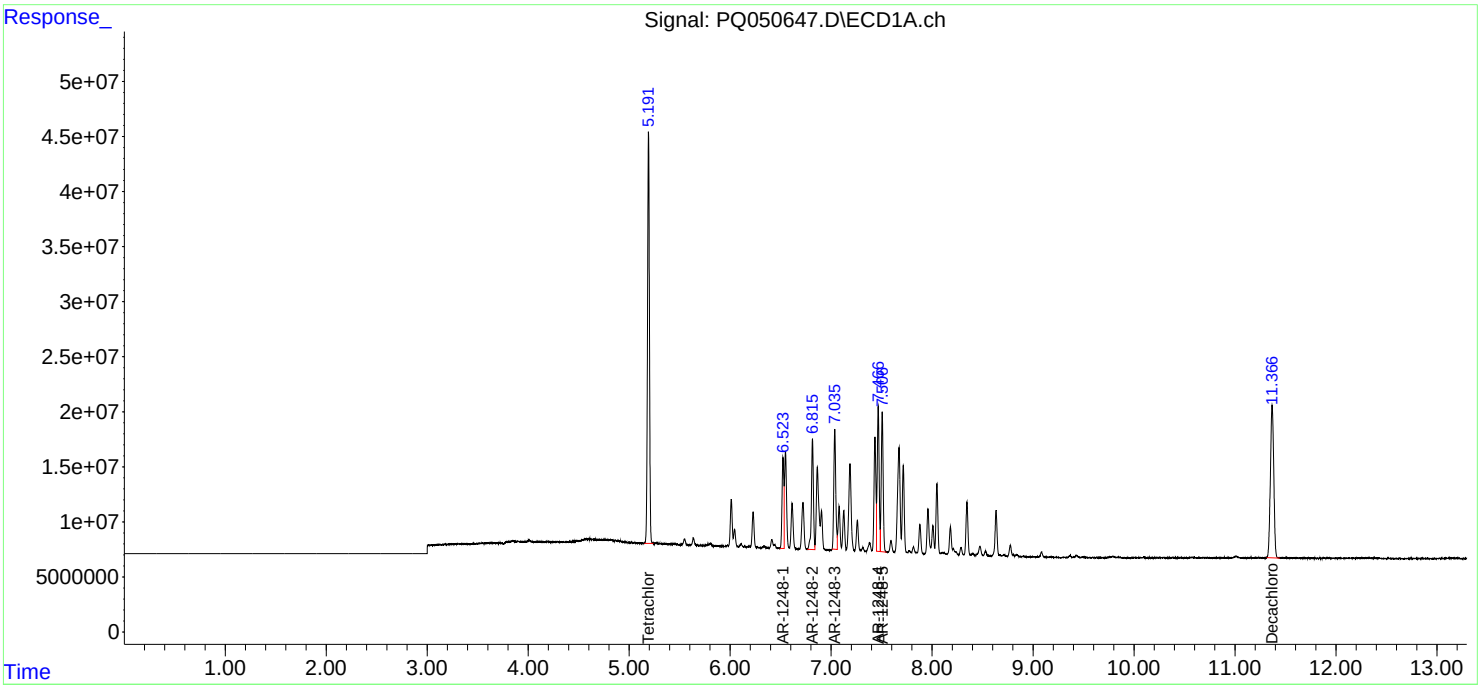
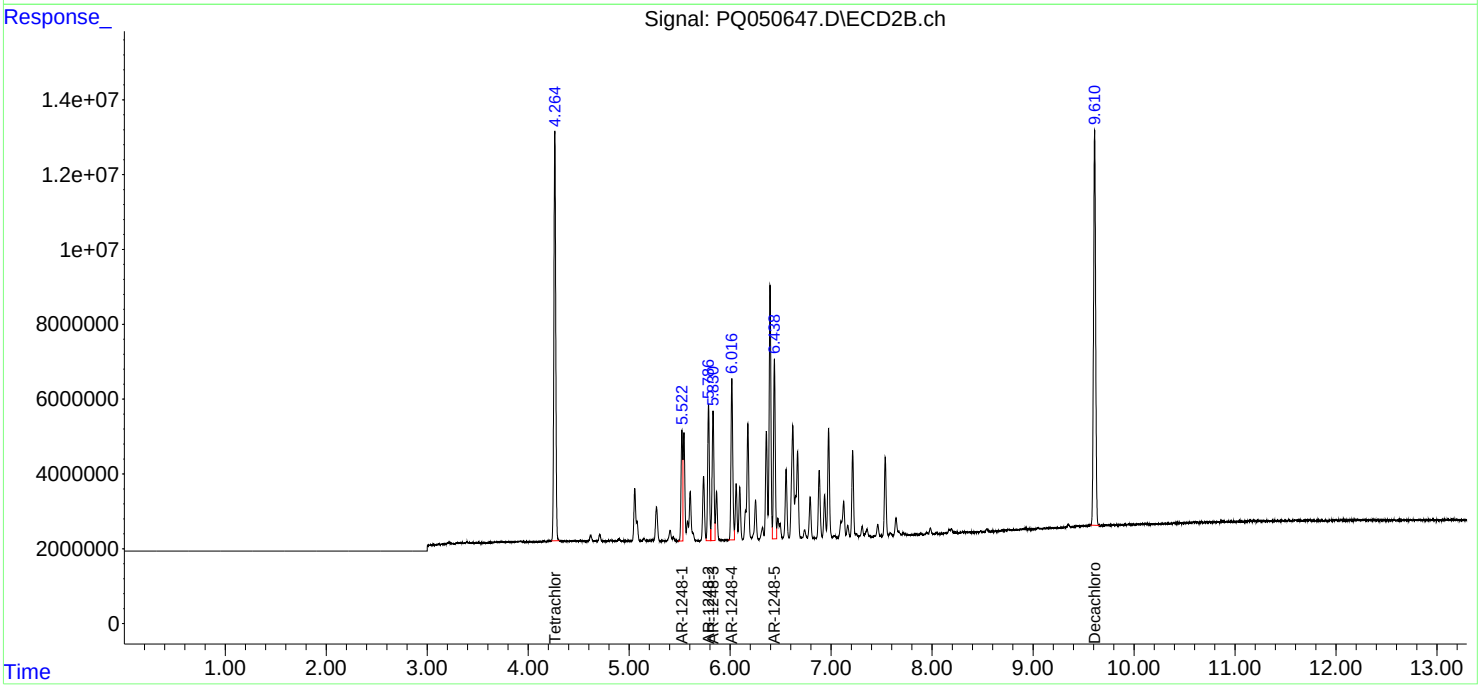
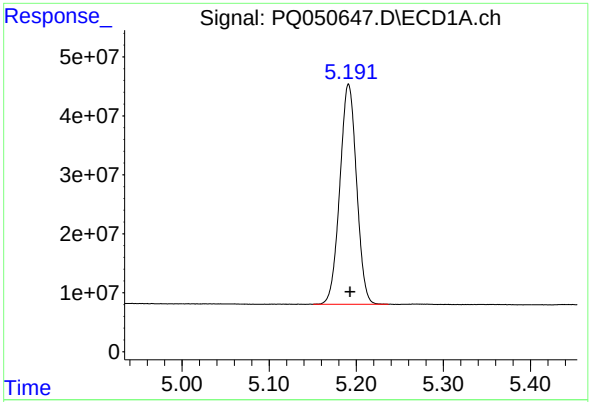
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



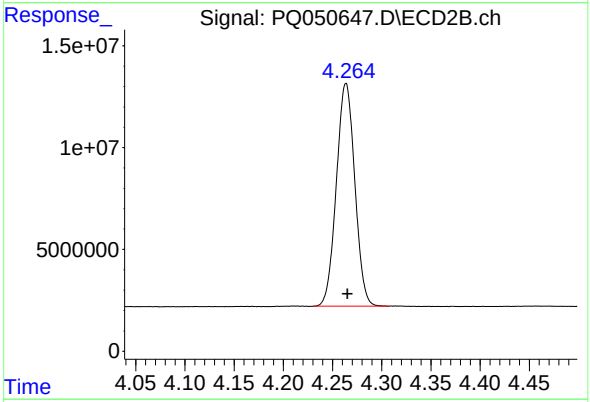




#1 Tetrachloro-m-xylene

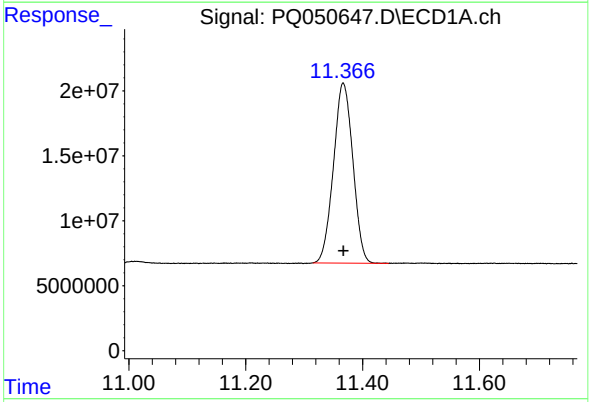
R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 498382334
Conc: 25.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC250



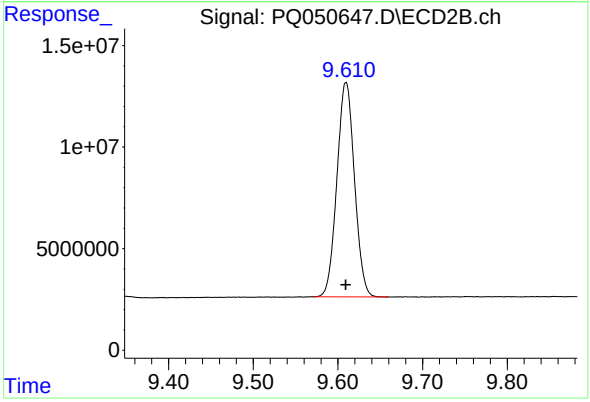
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 142839422
Conc: 25.53 ng/ml



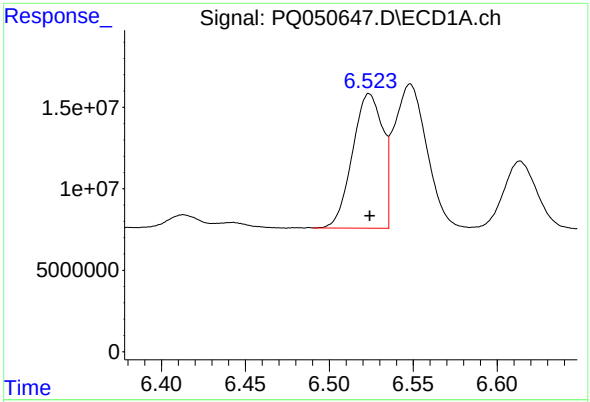
#2 Decachlorobiphenyl

R.T.: 11.367 min
Delta R.T.: 0.000 min
Response: 319548995
Conc: 27.47 ng/ml



#2 Decachlorobiphenyl

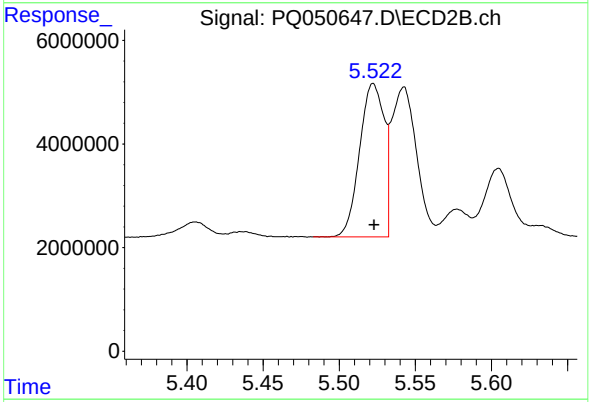
R.T.: 9.610 min
Delta R.T.: 0.000 min
Response: 152415608
Conc: 25.69 ng/ml



#21 AR-1248-1

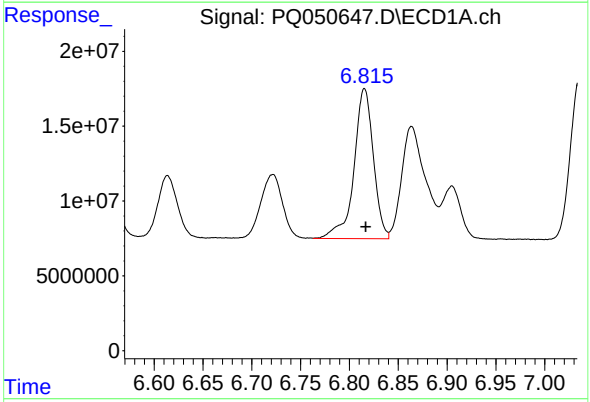
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 103507408
Conc: 268.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC250



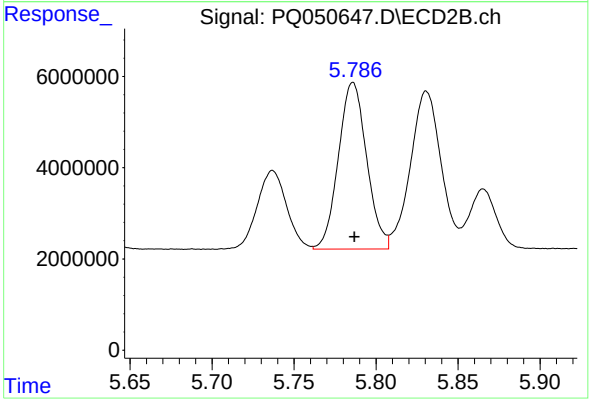
#21 AR-1248-1

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 33218795
Conc: 268.13 ng/ml



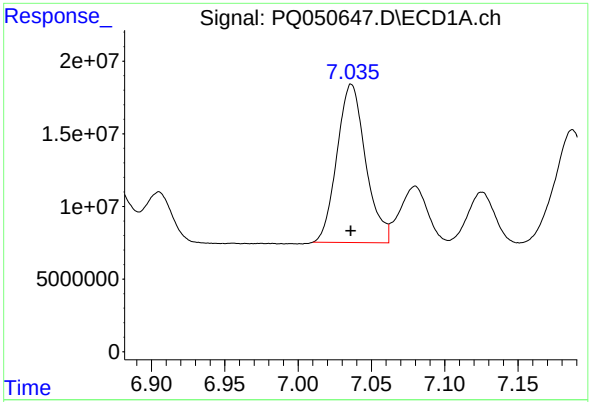
#22 AR-1248-2

R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 138641000
Conc: 267.96 ng/ml



#22 AR-1248-2

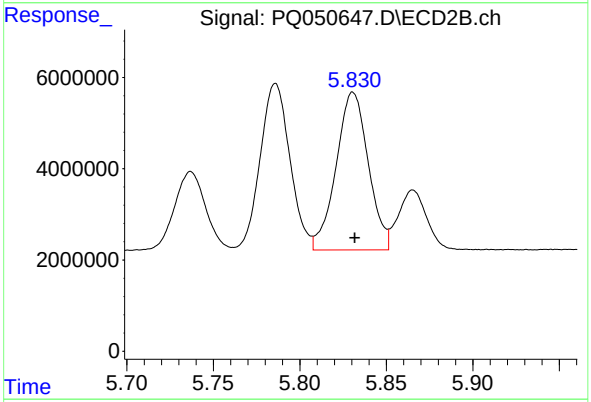
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 43815254
Conc: 267.91 ng/ml



#23 AR-1248-3

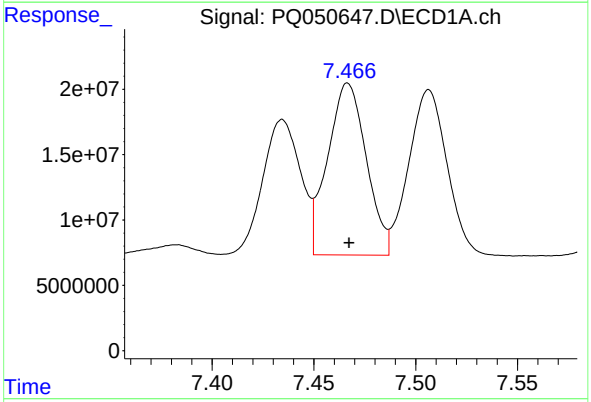
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 148071495
Conc: 265.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC250



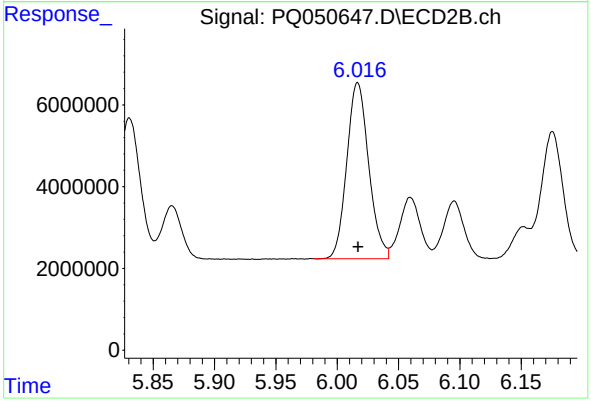
#23 AR-1248-3

R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 44847656
Conc: 265.51 ng/ml



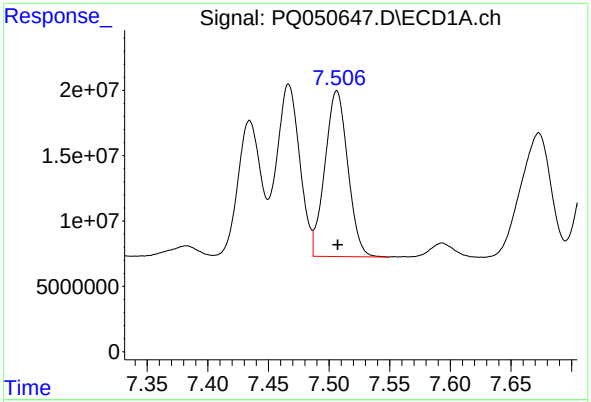
#24 AR-1248-4

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 174018977
Conc: 268.25 ng/ml



#24 AR-1248-4

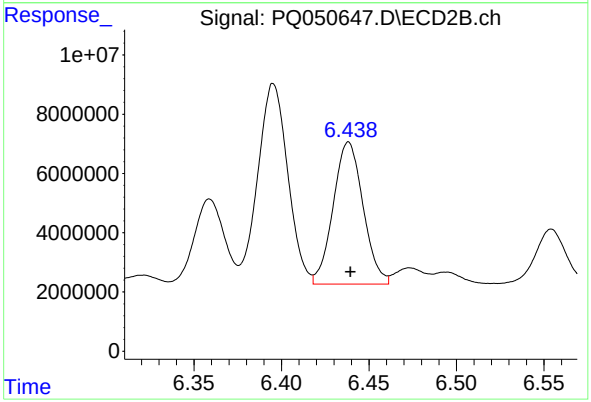
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 53522085
Conc: 262.04 ng/ml



#25 AR-1248-5

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 166687182
Conc: 266.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248ICC250



#25 AR-1248-5

R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 57179866
Conc: 263.19 ng/ml