Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072220\
Data File : PQ048817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2020 10:52
Operator : DD\AJ
Sample : L3350-01RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : HH-TRANSITE RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 18:31:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 05:42:31 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...	5.271	4.282	226.6E6	116.4E6	26.825	27.755
2)	SA Decachlor...	11.526	9.649	285.4E6	144.2E6	27.713	26.753
	Target Compounds						
21)	L5 AR-1248-1	6.603	5.547	22934919	10227749	139.898	115.132
22)	L5 AR-1248-2	6.897	5.811	69243743	36874634	318.281	318.933
23)	L5 AR-1248-3	7.118	5.856	93749845	41525626	381.465	350.775
24)	L5 AR-1248-4	7.547	6.042	177.4E6	52198632	607.300	359.967 #
25)	L5 AR-1248-5	7.588	6.466	219.4E6	121.0E6	791.218	797.791

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

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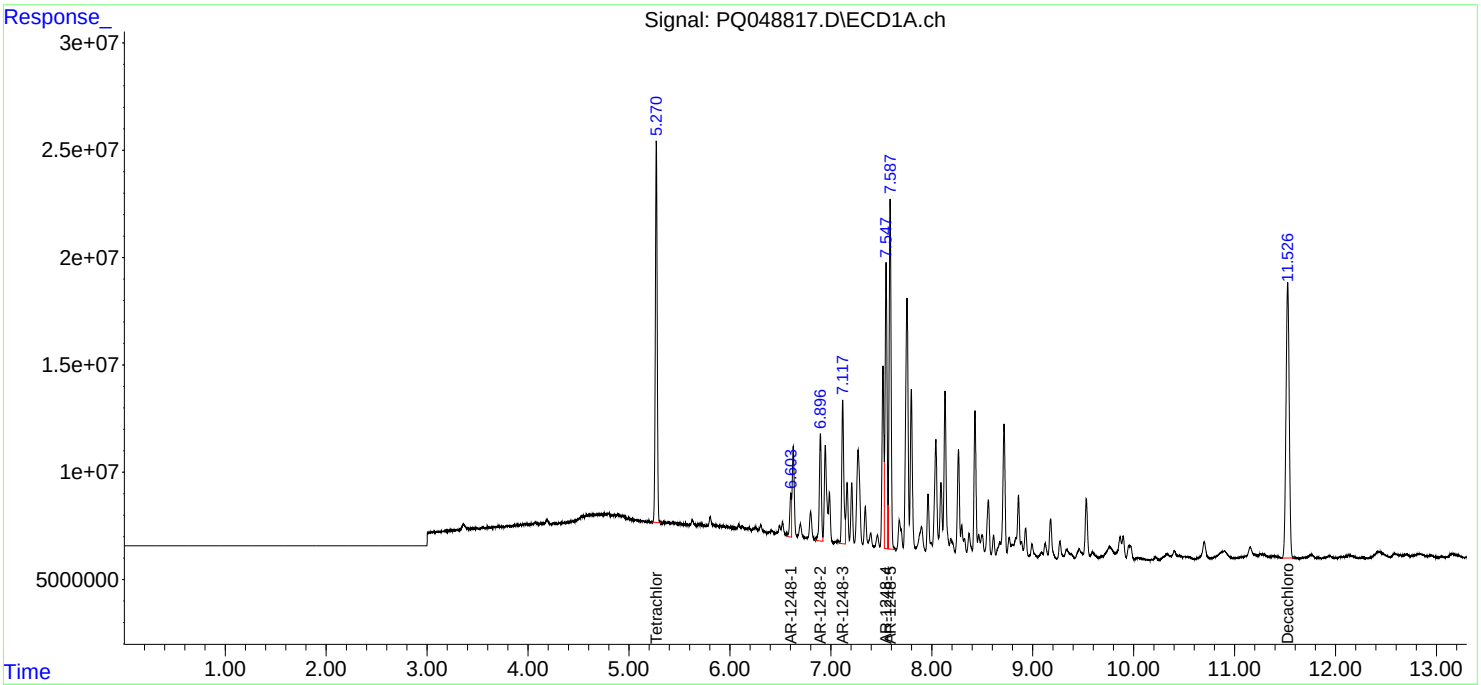
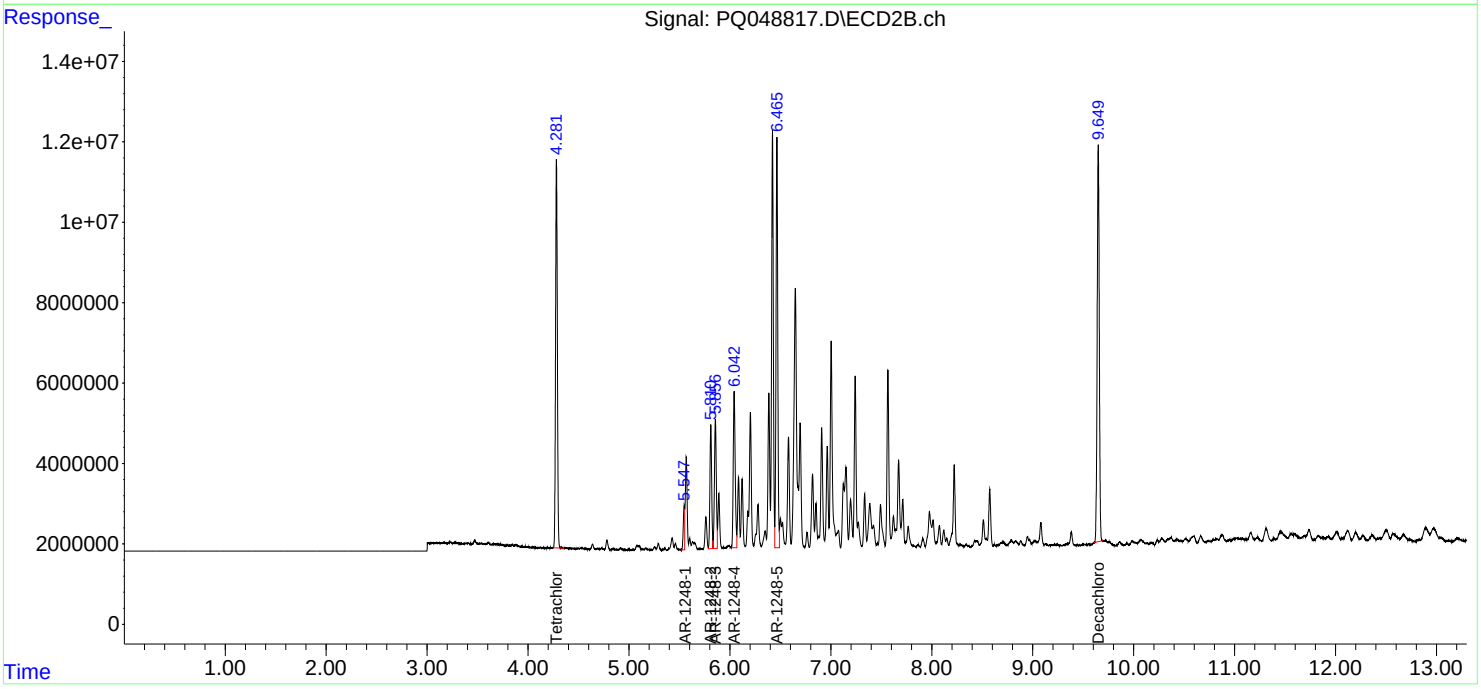
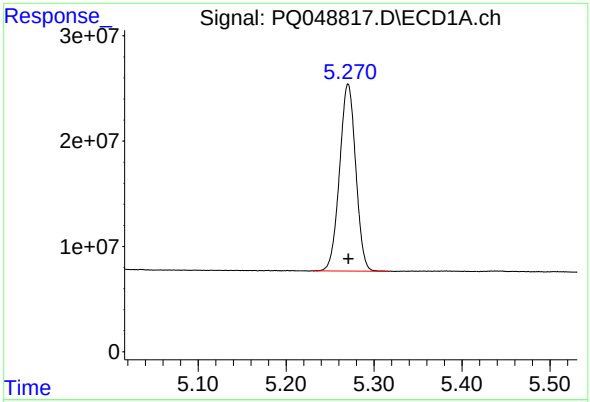


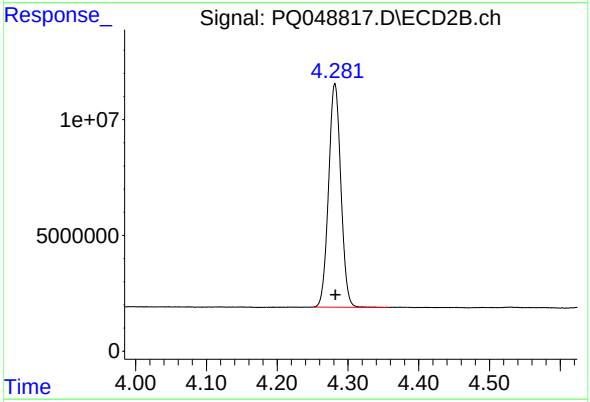




#1 Tetrachloro-m-xylene

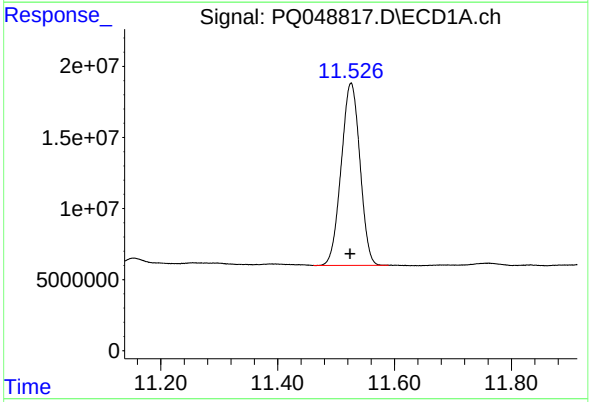
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 226610587
Conc: 26.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HH-TRANSITE RE



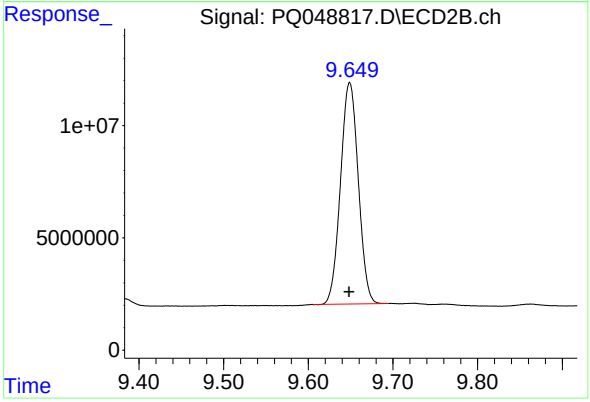
#1 Tetrachloro-m-xylene

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 116393376
Conc: 27.76 ng/ml



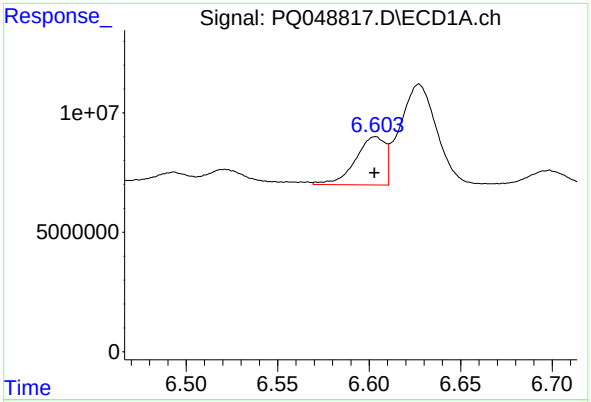
#2 Decachlorobiphenyl

R.T.: 11.526 min
Delta R.T.: 0.002 min
Response: 285379635
Conc: 27.71 ng/ml



#2 Decachlorobiphenyl

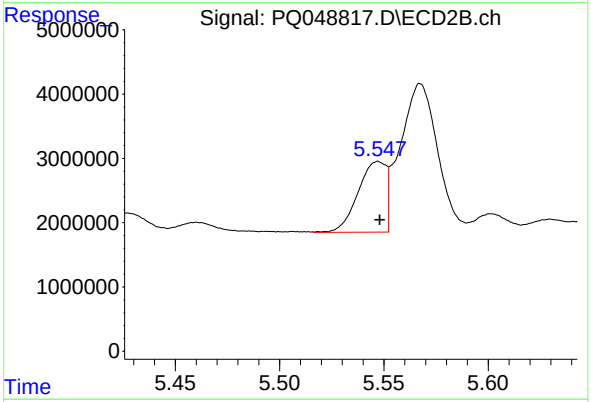
R.T.: 9.649 min
Delta R.T.: 0.000 min
Response: 144152311
Conc: 26.75 ng/ml



#21 AR-1248-1

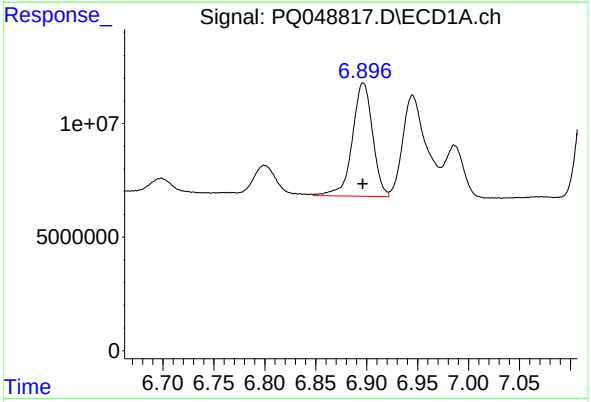
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 22934919
Conc: 139.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HH-TRANSITE RE



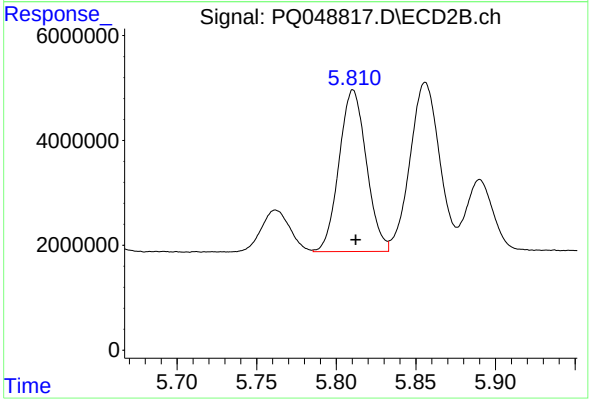
#21 AR-1248-1

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 10227749
Conc: 115.13 ng/ml



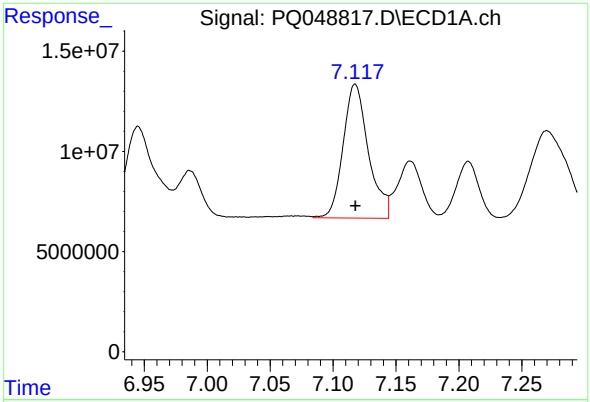
#22 AR-1248-2

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 69243743
Conc: 318.28 ng/ml



#22 AR-1248-2

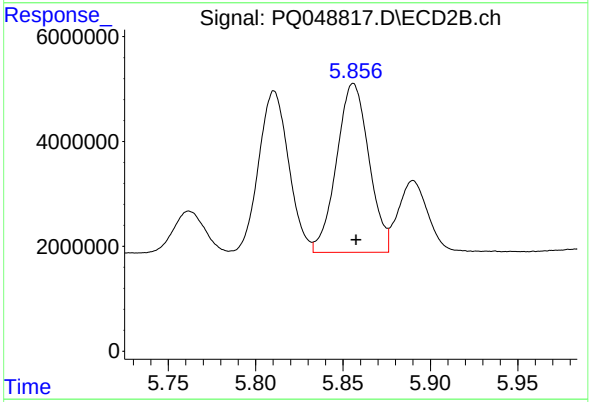
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 36874634
Conc: 318.93 ng/ml



#23 AR-1248-3

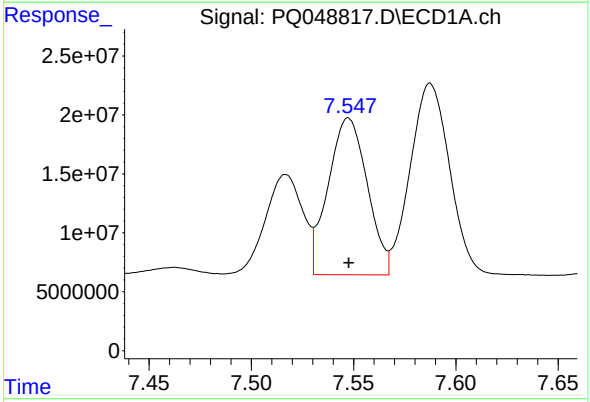
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 93749845
Conc: 381.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HH-TRANSITE RE



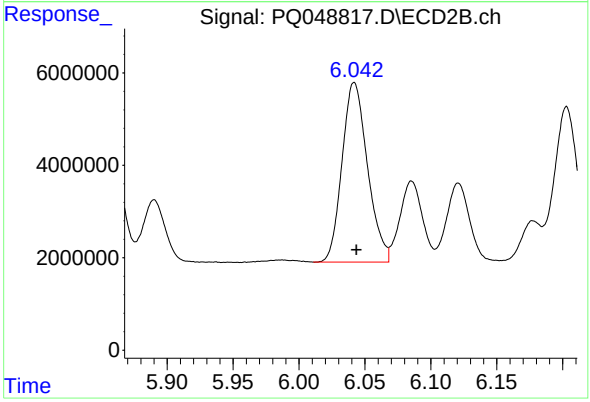
#23 AR-1248-3

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 41525626
Conc: 350.78 ng/ml



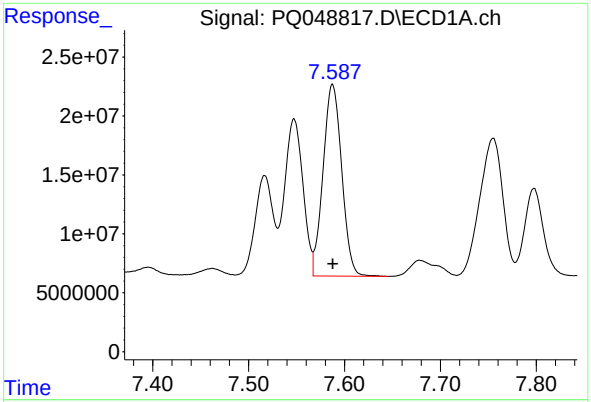
#24 AR-1248-4

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 177391340
Conc: 607.30 ng/ml



#24 AR-1248-4

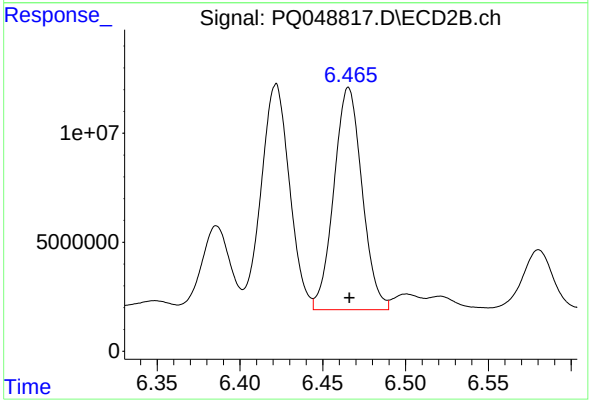
R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 52198632
Conc: 359.97 ng/ml



#25 AR-1248-5

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 219401889
Conc: 791.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HH-TRANSITE RE



#25 AR-1248-5

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 120964733
Conc: 797.79 ng/ml