Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072220\
Data File : PQ048816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2020 10:34
Operator : DD\AJ
Sample : L3350-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : HH-TRANSITE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 18:30:34 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...	5.267	4.282	244.9E6	126.3E6	28.986	30.123	
2)	SA Decachlor...	11.519	9.647	277.5E6	139.4E6	26.950	25.874	
	Target Compounds							
21)	L5 AR-1248-1	6.599	5.547	23239168	11337559	141.754	127.624	
22)	L5 AR-1248-2	6.893	5.810	74436209	39287812	342.148	339.805	
23)	L5 AR-1248-3	7.113	5.856	99238351	44259599	403.797	373.870	
24)	L5 AR-1248-4	7.544	6.042	185.6E6	55508228	635.520	382.790	#
25)	L5 AR-1248-5	7.585	6.465	228.4E6	127.8E6	823.827	842.771	

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

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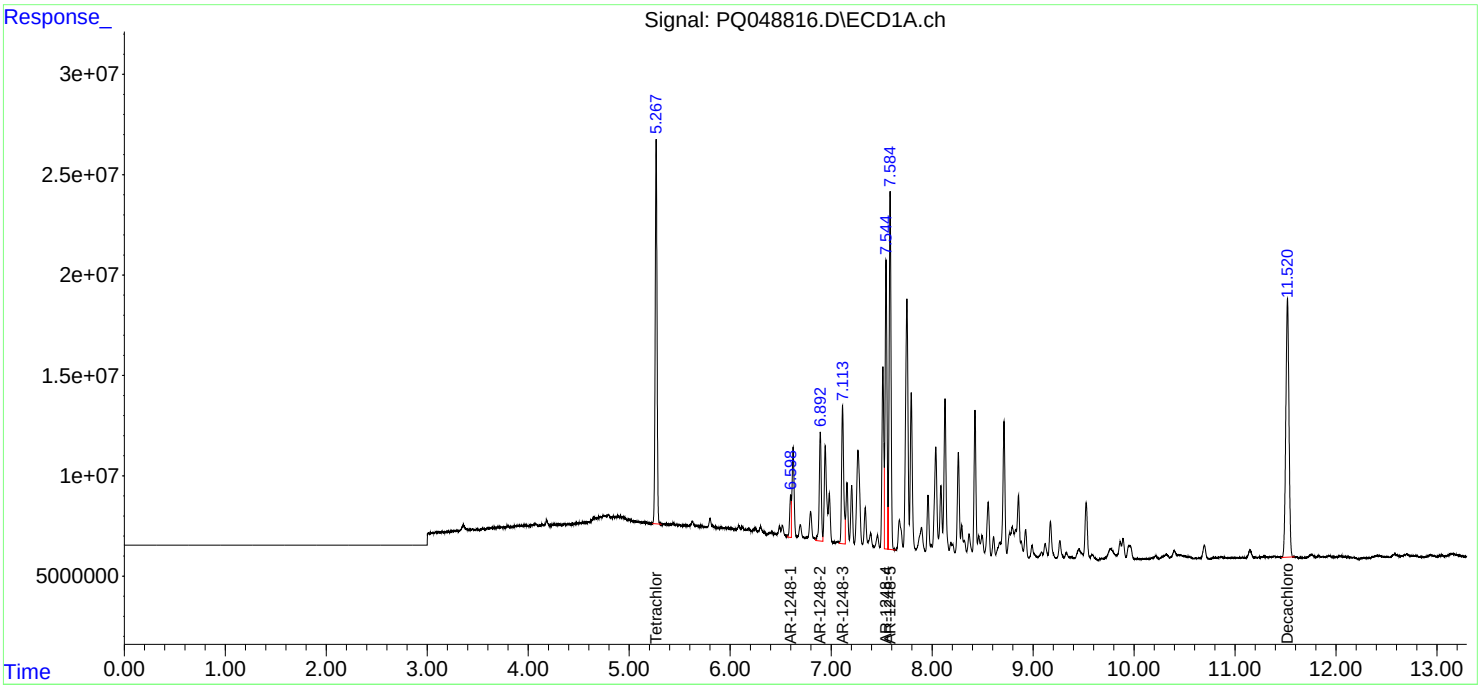
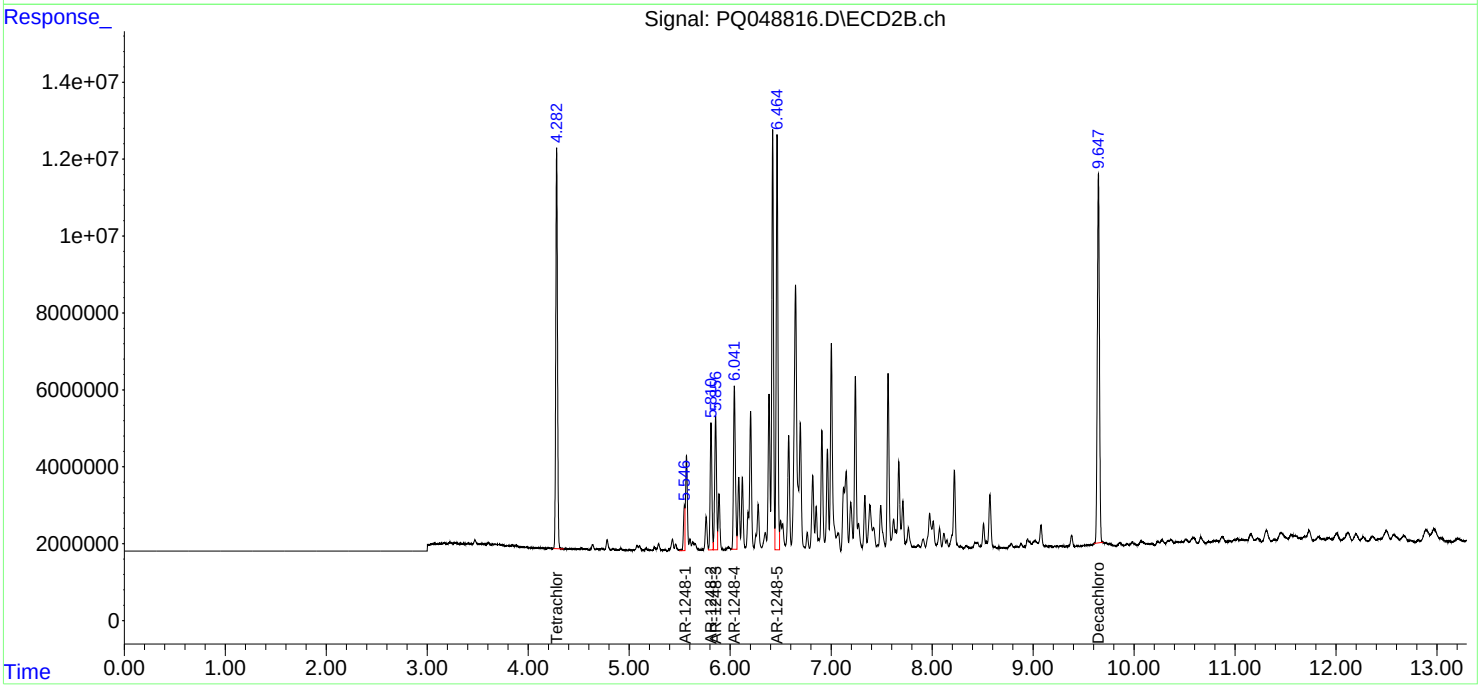
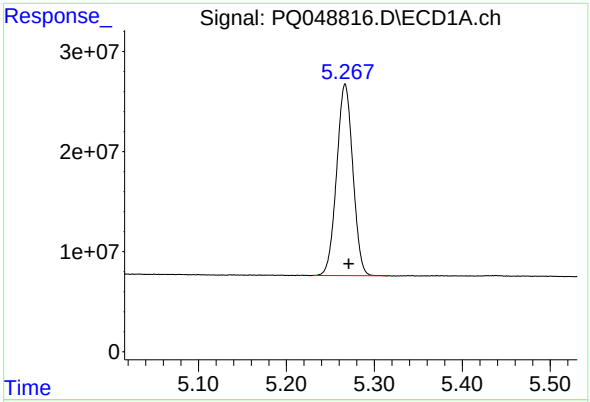


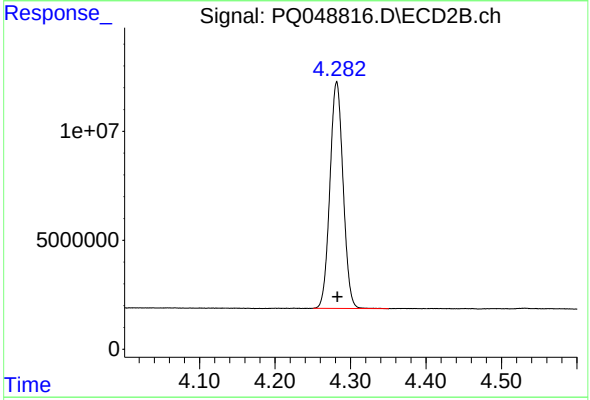




#1 Tetrachloro-m-xylene

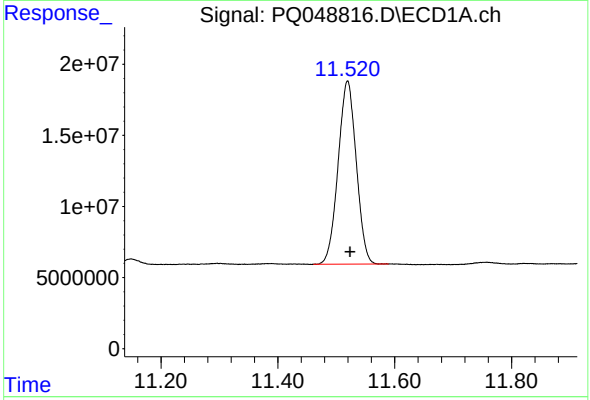
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 244866174
Conc: 28.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HH-TRANSITE



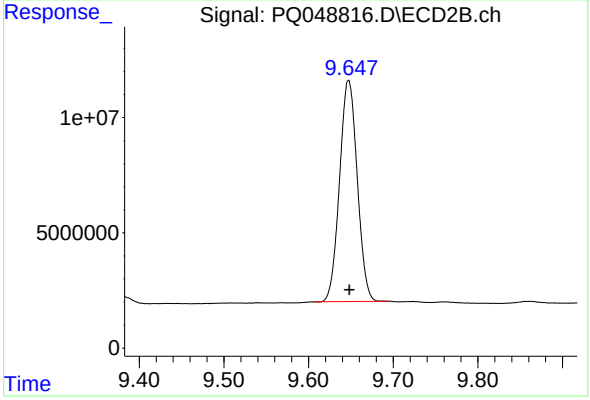
#1 Tetrachloro-m-xylene

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 126321205
Conc: 30.12 ng/ml



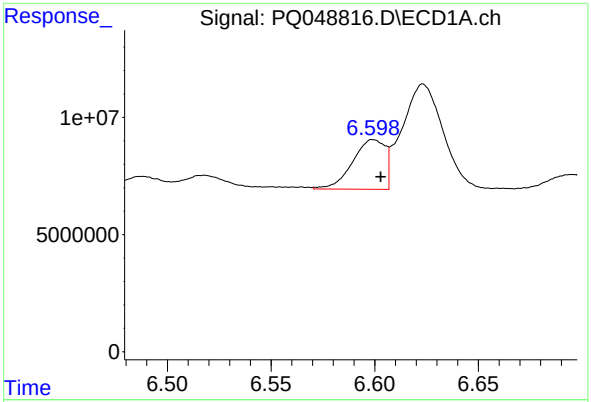
#2 Decachlorobiphenyl

R.T.: 11.519 min
Delta R.T.: -0.005 min
Response: 277528397
Conc: 26.95 ng/ml



#2 Decachlorobiphenyl

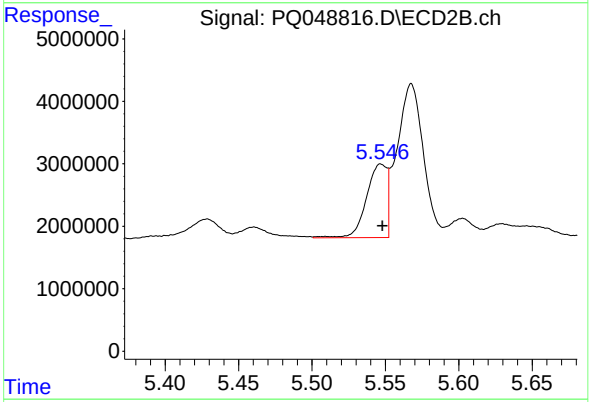
R.T.: 9.647 min
Delta R.T.: 0.000 min
Response: 139412222
Conc: 25.87 ng/ml



#21 AR-1248-1

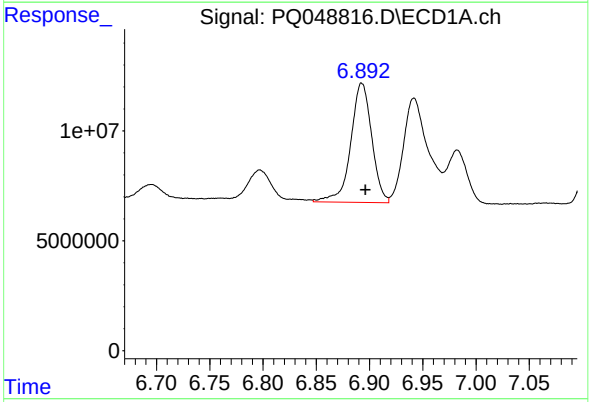
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 23239168
Conc: 141.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HH-TRANSITE



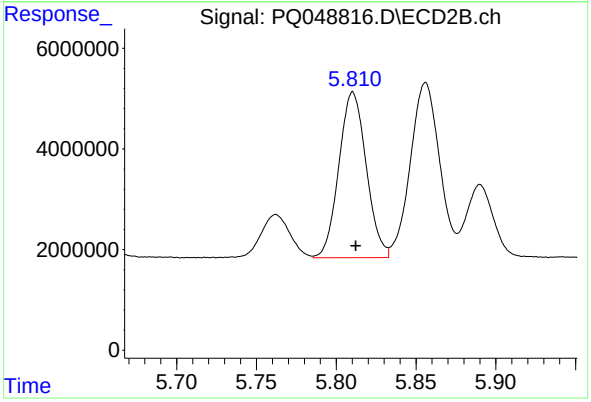
#21 AR-1248-1

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 11337559
Conc: 127.62 ng/ml



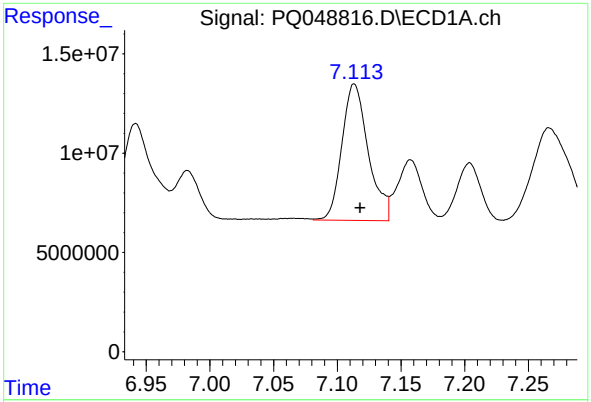
#22 AR-1248-2

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 74436209
Conc: 342.15 ng/ml



#22 AR-1248-2

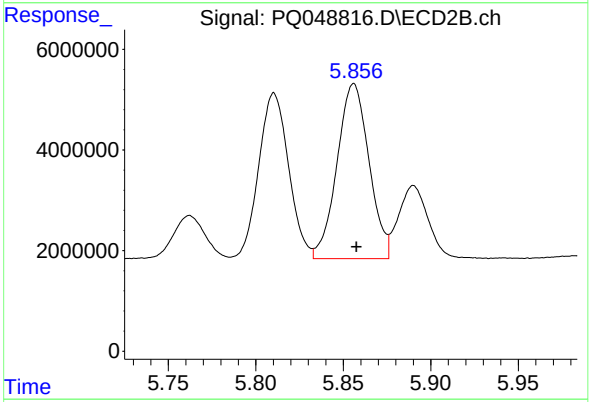
R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 39287812
Conc: 339.80 ng/ml



#23 AR-1248-3

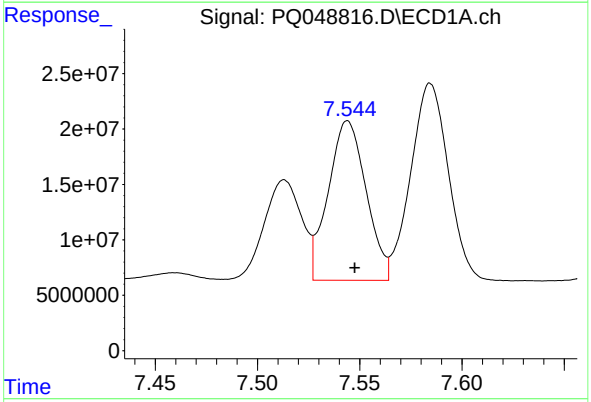
R.T.: 7.113 min
Delta R.T.: -0.005 min
Response: 99238351
Conc: 403.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HH-TRANSITE



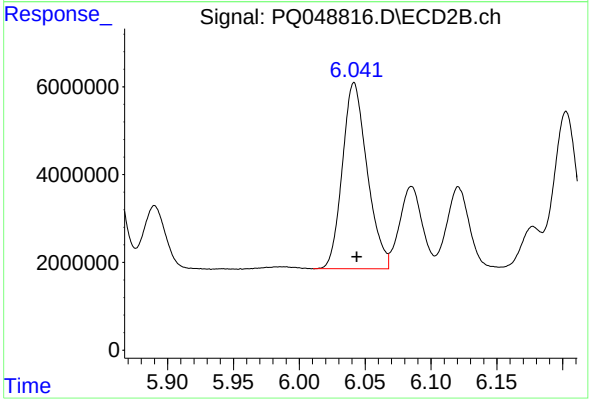
#23 AR-1248-3

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 44259599
Conc: 373.87 ng/ml



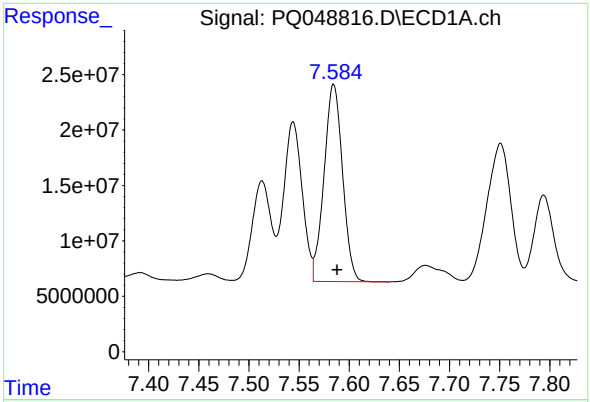
#24 AR-1248-4

R.T.: 7.544 min
Delta R.T.: -0.004 min
Response: 185634349
Conc: 635.52 ng/ml



#24 AR-1248-4

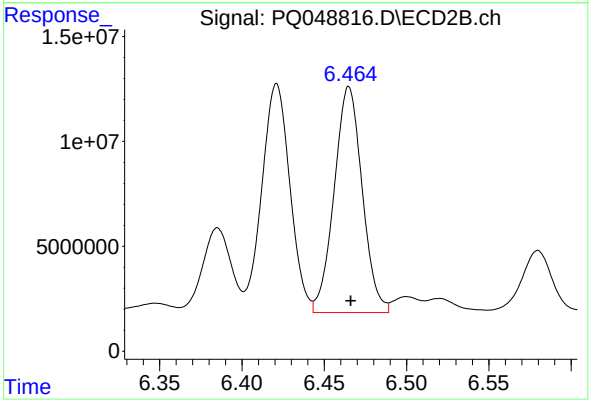
R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 55508228
Conc: 382.79 ng/ml



#25 AR-1248-5

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 228444123
Conc: 823.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HH-TRANSITE



#25 AR-1248-5

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 127784801
Conc: 842.77 ng/ml