Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022624\
Data File : PQ065529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2024 21:31
Operator : YP\AJ
Sample : AR1268ICC250
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 05:02:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 27 05:01:02 2024
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...	3.445	2.739	103.5E6	183.2E6	26.322	26.498
2)	SA	Decachlor...	8.658	7.510	107.4E6	326.8E6	26.069	26.325
	Target Compounds							
41)	L9	AR-1268-1	7.540	6.469	98935663	287.5E6	262.138	263.266
42)	L9	AR-1268-2	7.620	6.532	90659808	264.5E6	261.207	262.584
43)	L9	AR-1268-3	7.800	6.732	74282607	225.8E6	261.455	261.029
44)	L9	AR-1268-4	8.123	7.024	31344170	100.5E6	249.328	263.353
45)	L9	AR-1268-5	8.419	7.293	217.4E6	665.2E6	256.899	258.335

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

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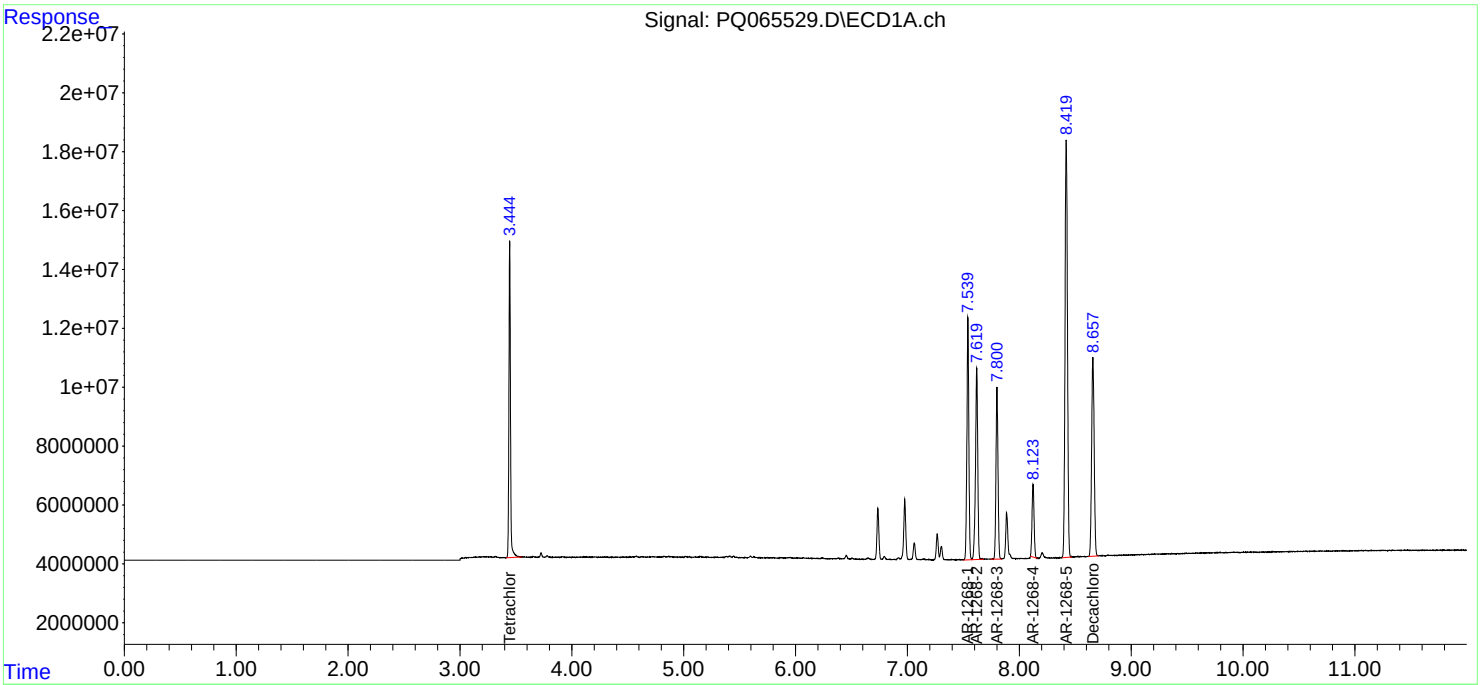
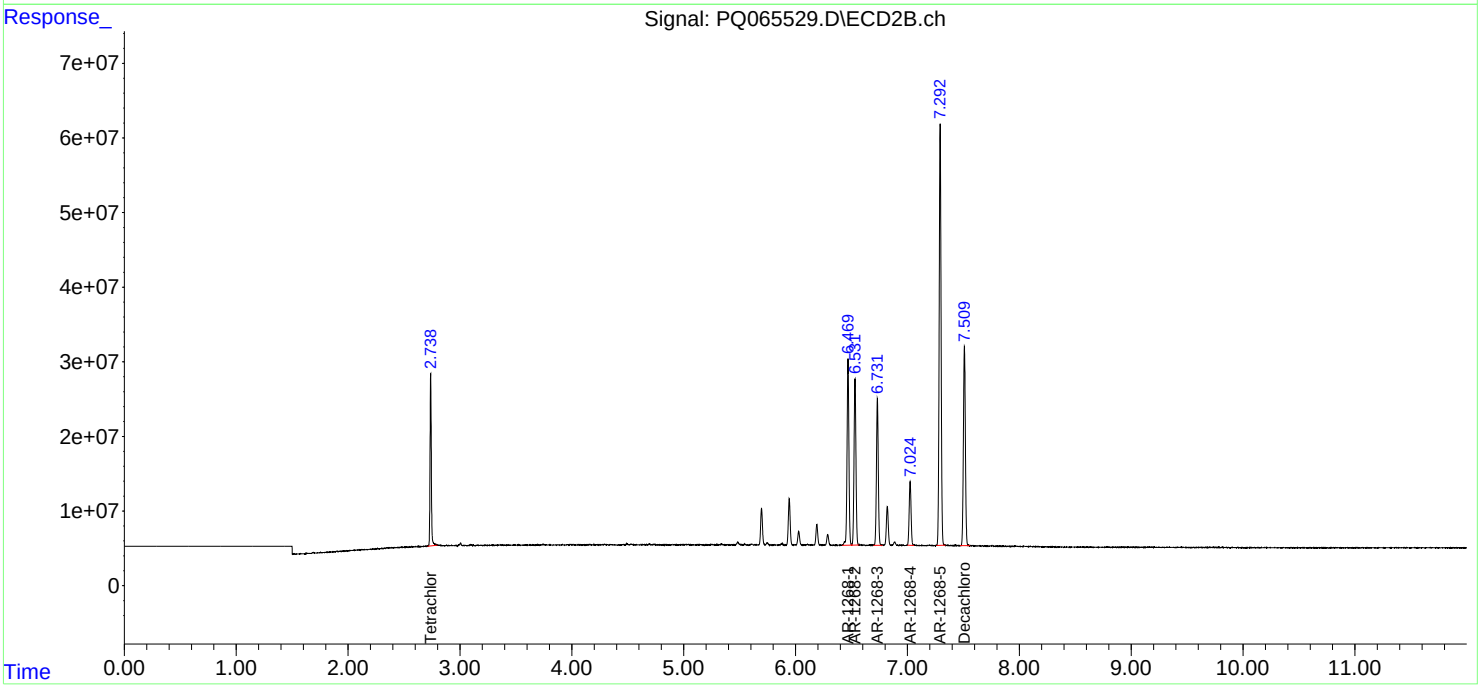
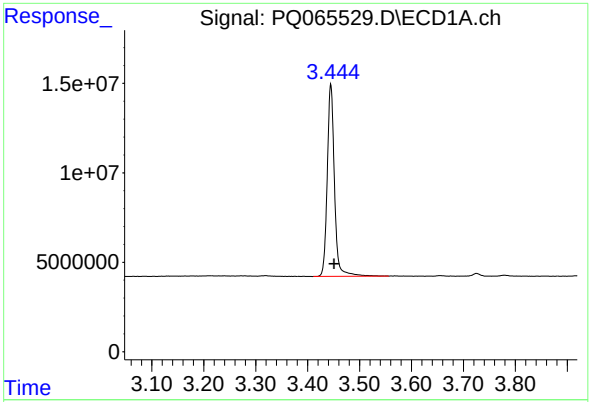


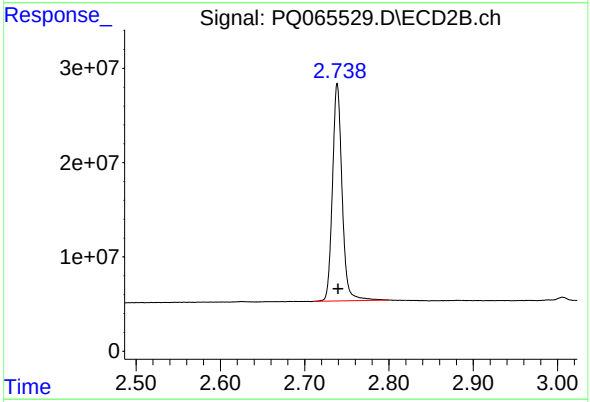




#1 Tetrachloro-m-xylene

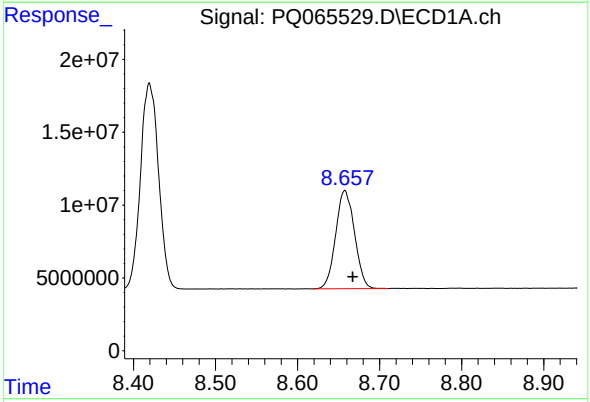
R.T.: 3.445 min
Delta R.T.: -0.006 min
Response: 103475513
Conc: 26.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC250



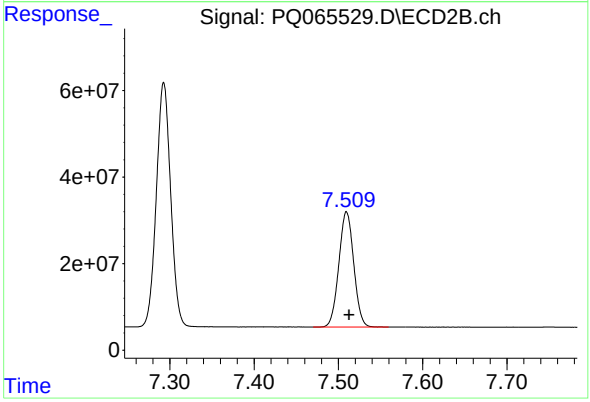
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 183177622
Conc: 26.50 ng/ml



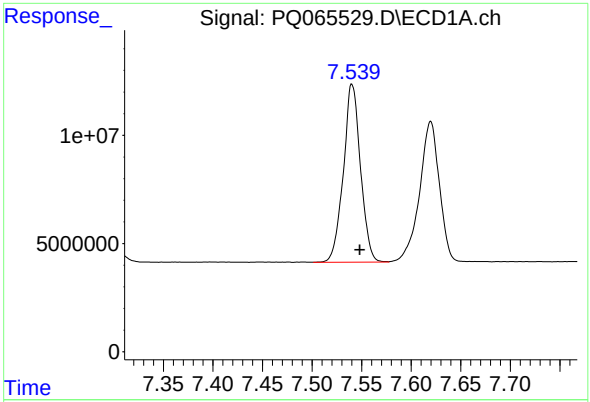
#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: -0.010 min
Response: 107426505
Conc: 26.07 ng/ml



#2 Decachlorobiphenyl

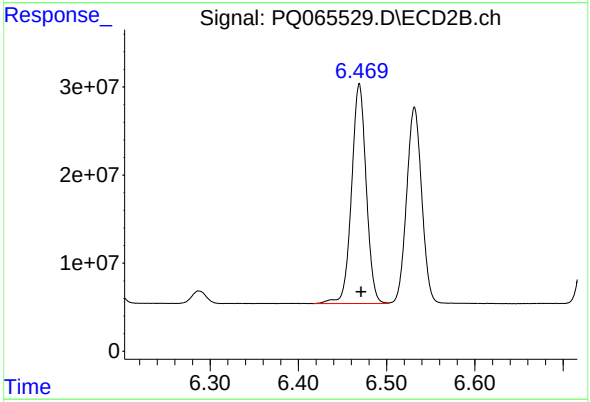
R.T.: 7.510 min
Delta R.T.: -0.003 min
Response: 326751829
Conc: 26.33 ng/ml



#41 AR-1268-1

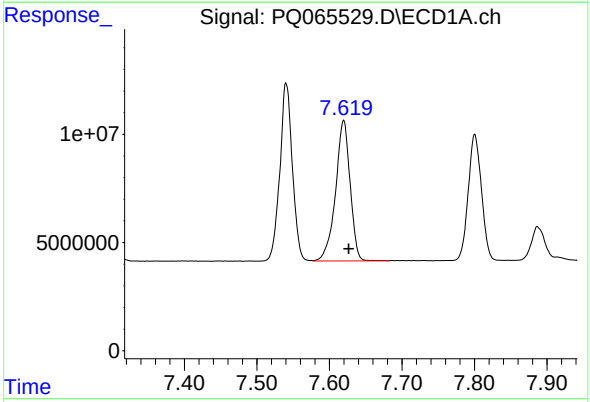
R.T.: 7.540 min
Delta R.T.: -0.008 min
Response: 98935663
Conc: 262.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC250



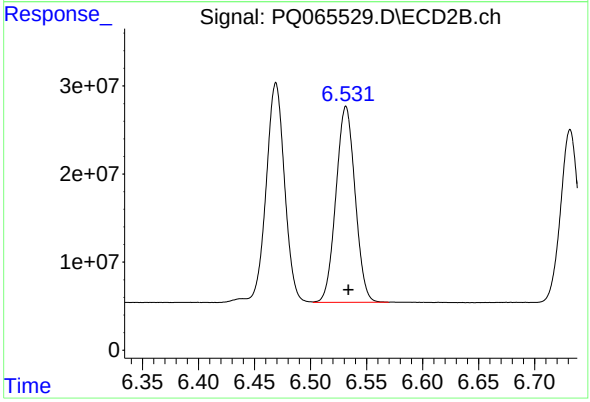
#41 AR-1268-1

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 287544337
Conc: 263.27 ng/ml



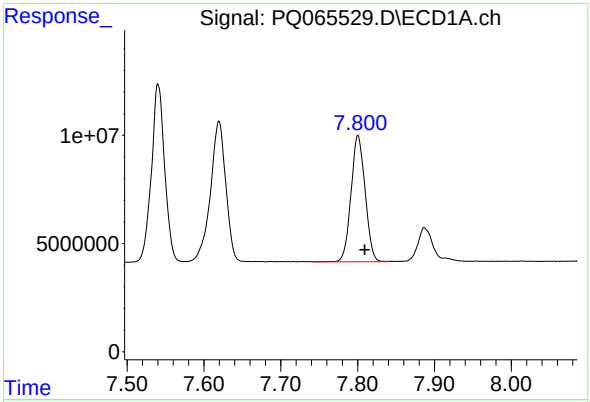
#42 AR-1268-2

R.T.: 7.620 min
Delta R.T.: -0.007 min
Response: 90659808
Conc: 261.21 ng/ml



#42 AR-1268-2

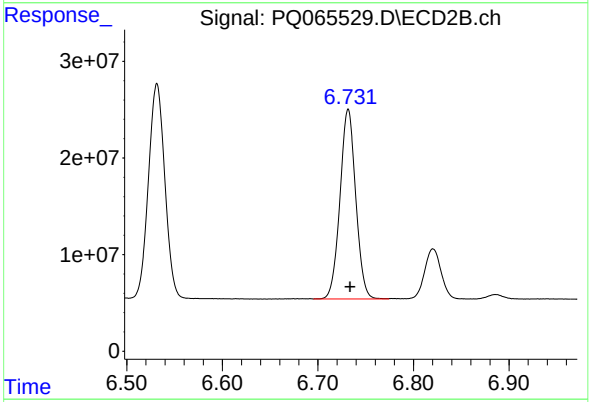
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 264523265
Conc: 262.58 ng/ml



#43 AR-1268-3

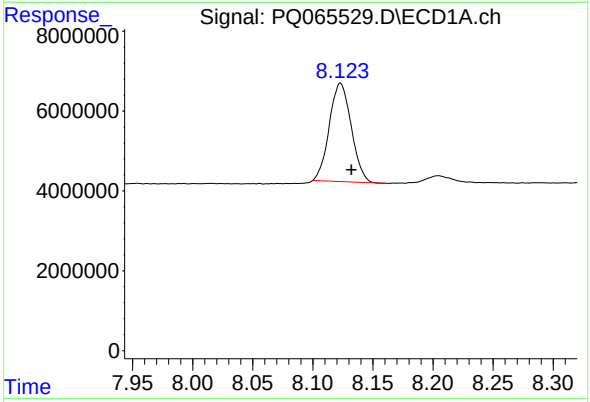
R.T.: 7.800 min
Delta R.T.: -0.009 min
Response: 74282607
Conc: 261.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC250



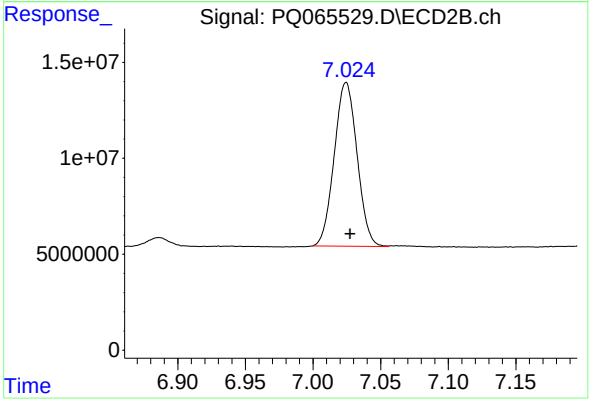
#43 AR-1268-3

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 225769581
Conc: 261.03 ng/ml



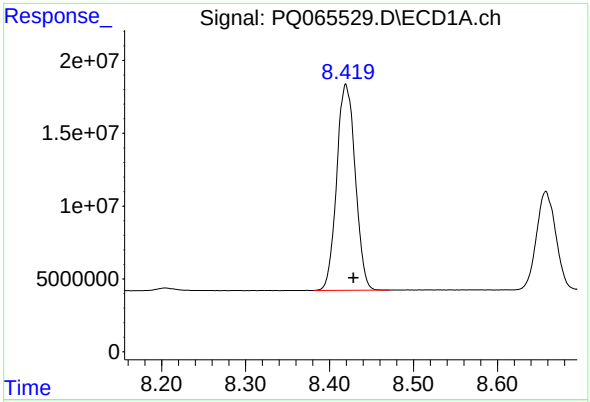
#44 AR-1268-4

R.T.: 8.123 min
Delta R.T.: -0.009 min
Response: 31344170
Conc: 249.33 ng/ml



#44 AR-1268-4

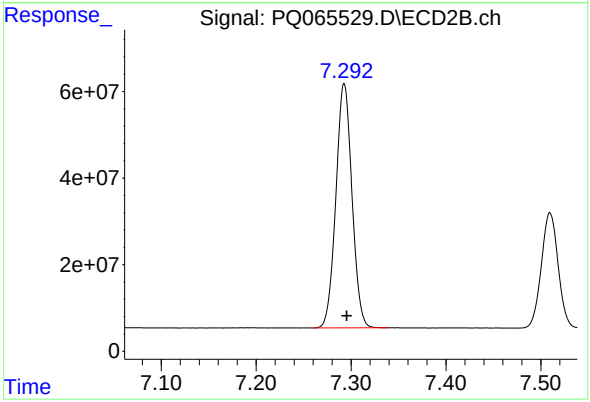
R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 100542378
Conc: 263.35 ng/ml



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: -0.009 min
Response: 217381412
Conc: 256.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC250



#45 AR-1268-5

R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 665165936
Conc: 258.33 ng/ml