Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110823\
Data File : PQ063763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2023 18:24
Operator : YP\AJ
Sample : AR1268ICC050
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 18:36:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 08 18:36:07 2023
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...	3.459	2.777	20423055	19421854	4.672	4.822
2)	SA Decachlor...	8.693	7.576	28027337	42126461	5.055	5.060
	Target Compounds						
41)	L9 AR-1268-1	7.567	6.533	24559395	28749277	49.664	50.106
42)	L9 AR-1268-2	7.646	6.595	22122887	25153345	49.401	48.454
43)	L9 AR-1268-3	7.828	6.797	19711959	23094366	50.527	49.808
44)	L9 AR-1268-4	8.154	7.089	7579642	9262171	48.484	47.419
45)	L9 AR-1268-5	8.453	7.358	54770717	74124208	48.575	48.433

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

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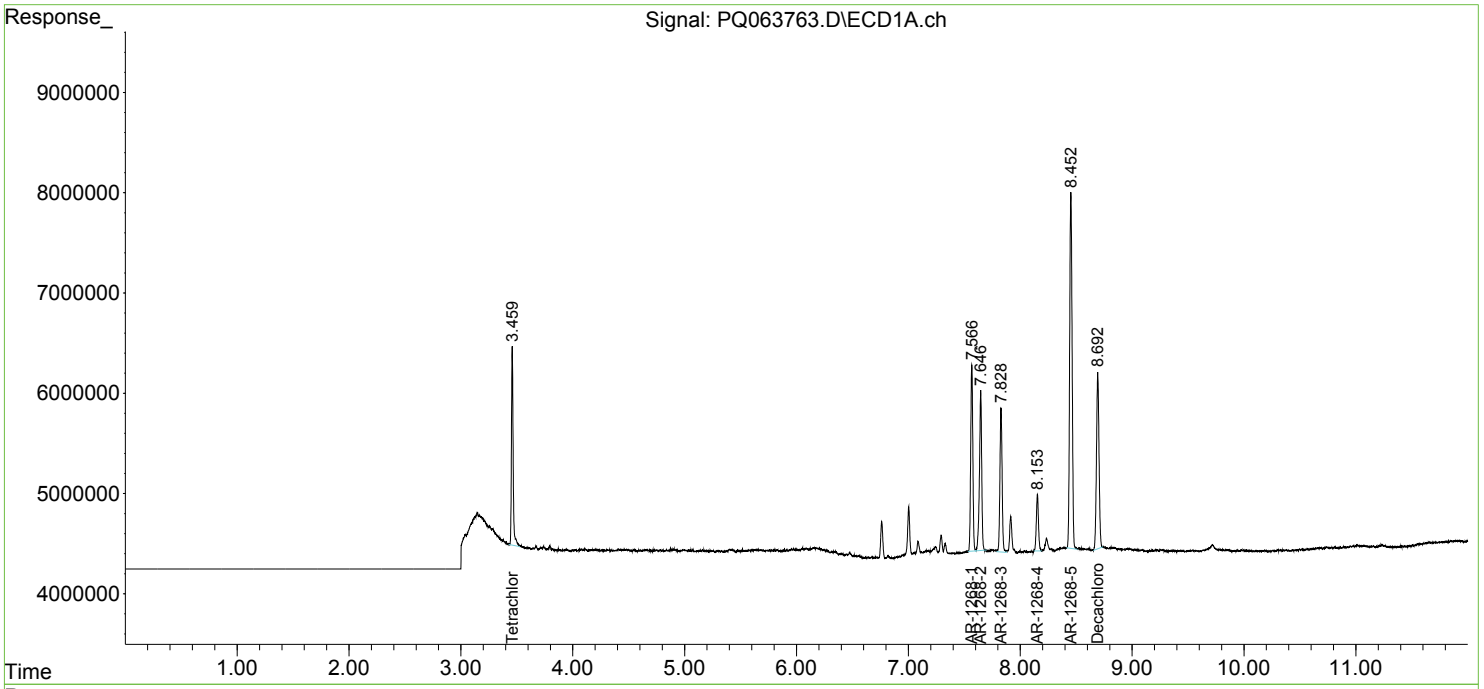
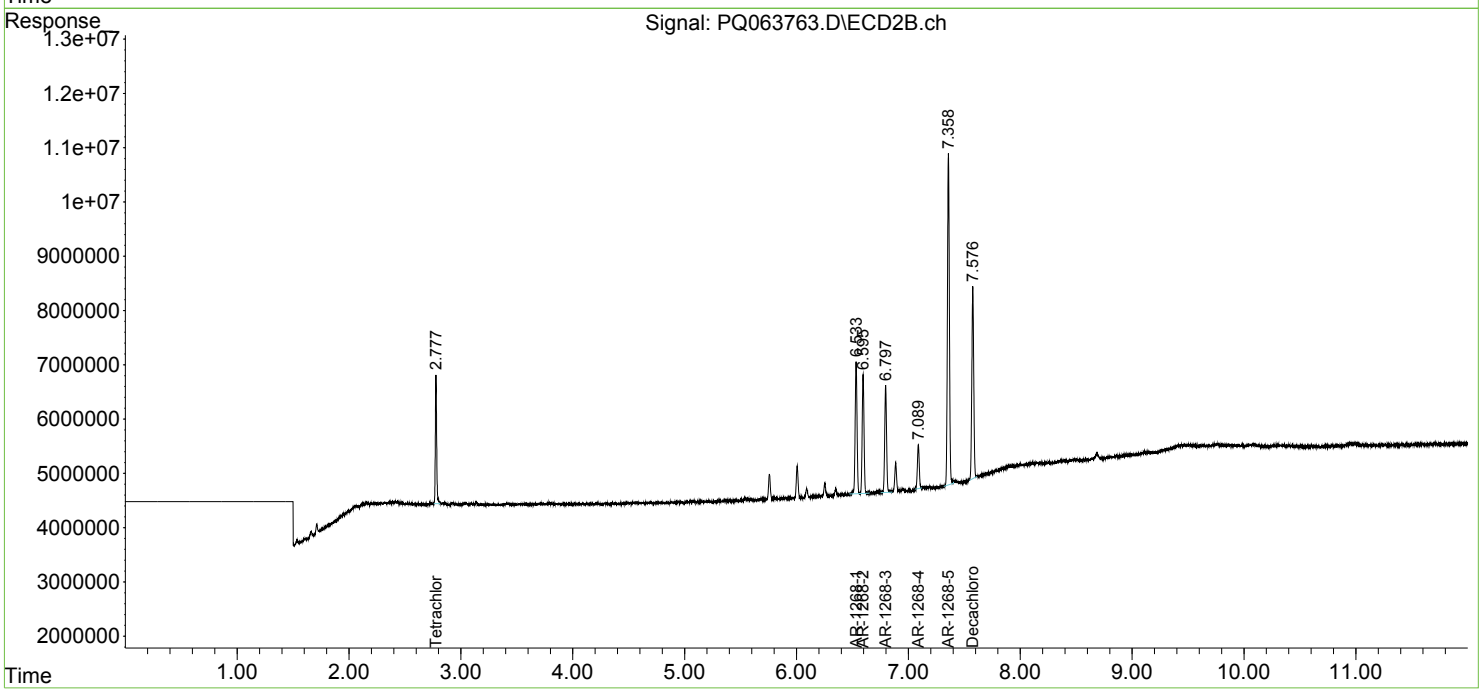
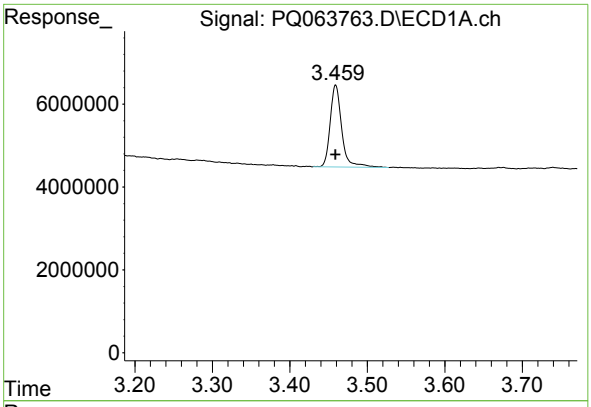


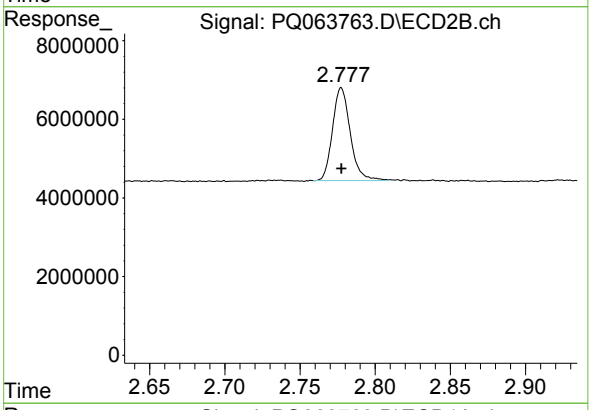




#1 Tetrachloro-m-xylene

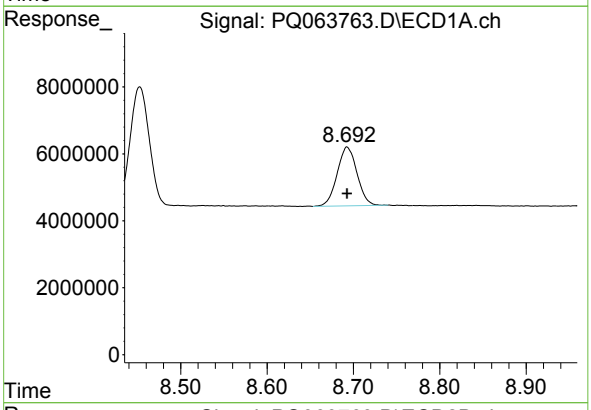
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 20423055
Conc: 4.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC050



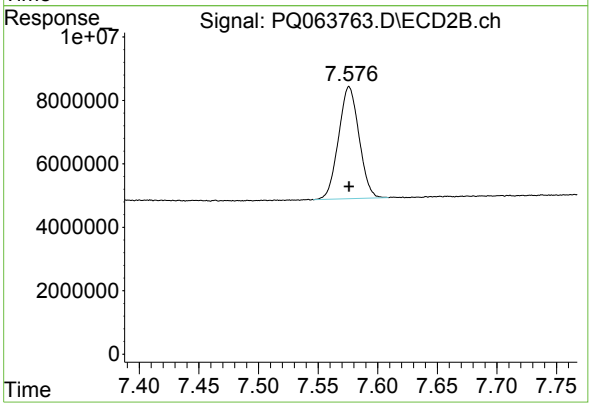
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 19421854
Conc: 4.82 ng/ml



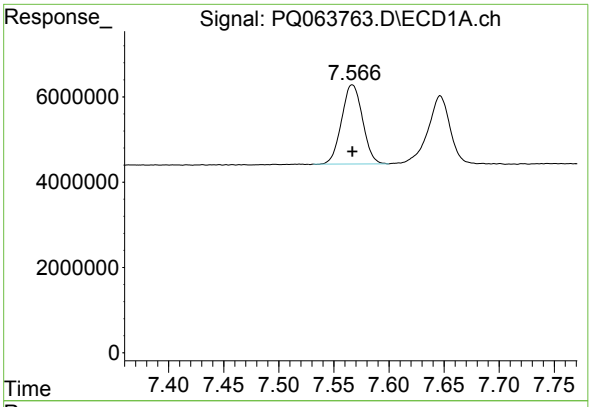
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 28027337
Conc: 5.06 ng/ml



#2 Decachlorobiphenyl

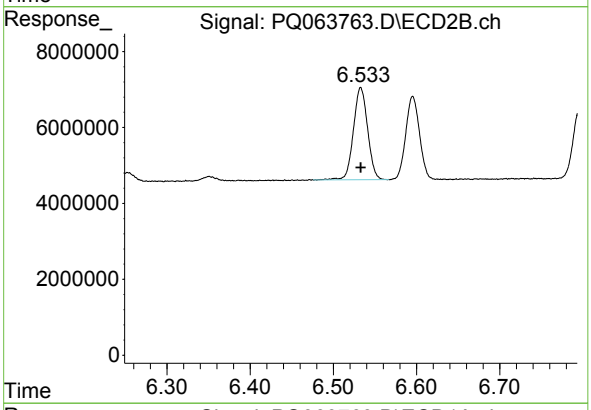
R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 42126461
Conc: 5.06 ng/ml



#41 AR-1268-1

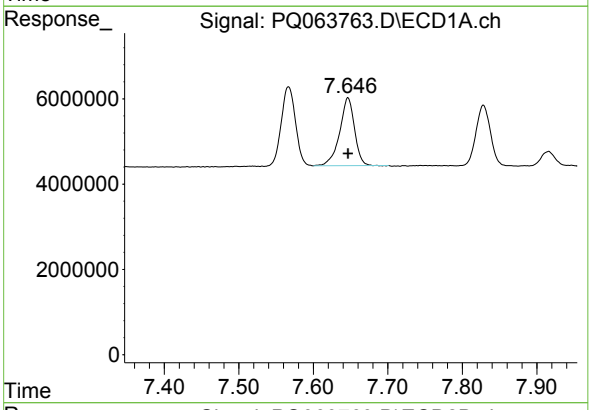
R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 24559395
Conc: 49.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC050



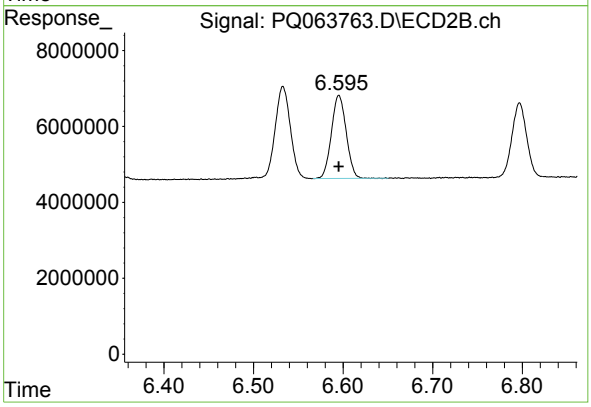
#41 AR-1268-1

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 28749277
Conc: 50.11 ng/ml



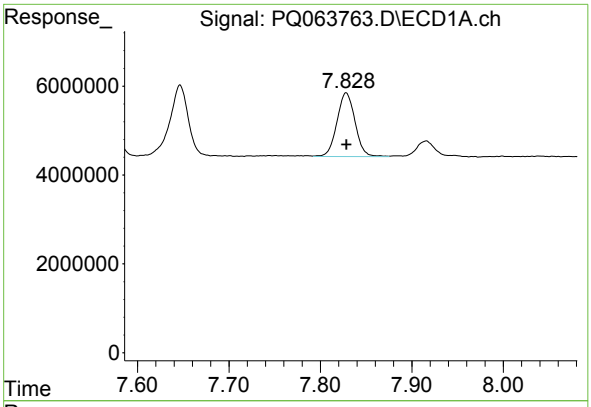
#42 AR-1268-2

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 22122887
Conc: 49.40 ng/ml



#42 AR-1268-2

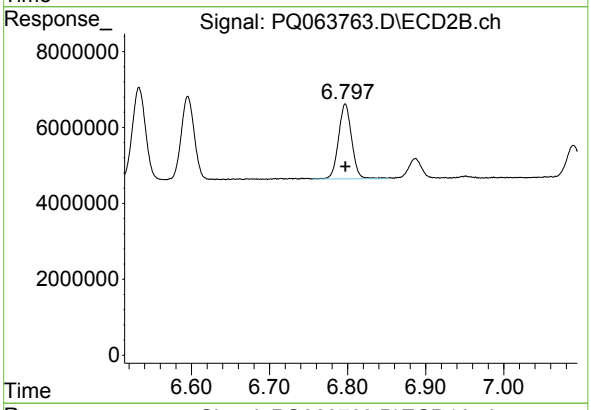
R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 25153345
Conc: 48.45 ng/ml



#43 AR-1268-3

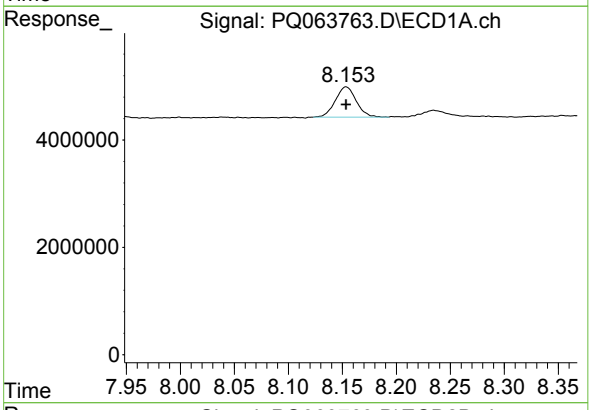
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 19711959
Conc: 50.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC050



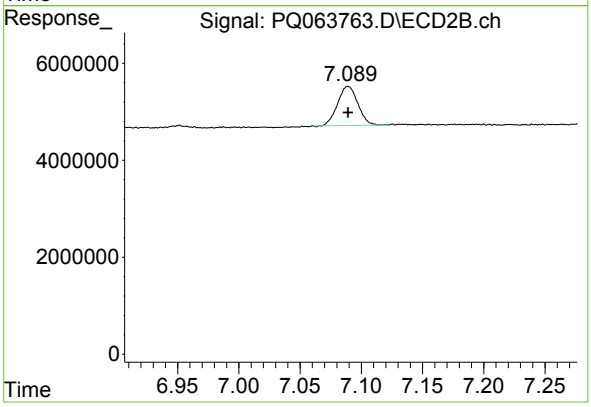
#43 AR-1268-3

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 23094366
Conc: 49.81 ng/ml



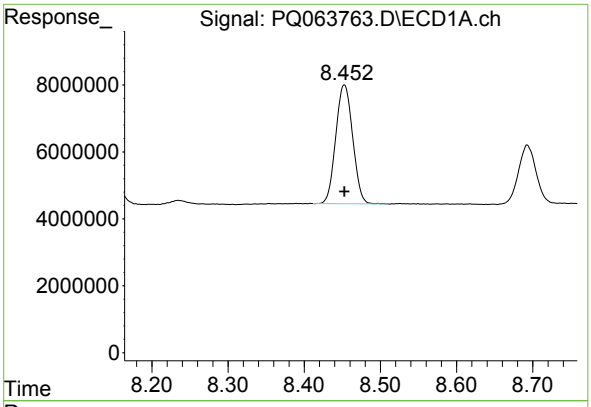
#44 AR-1268-4

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 7579642
Conc: 48.48 ng/ml



#44 AR-1268-4

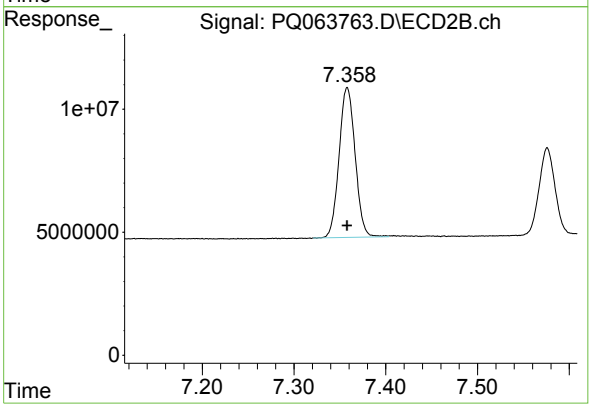
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 9262171
Conc: 47.42 ng/ml



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 54770717
Conc: 48.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268ICC050



#45 AR-1268-5

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 74124208
Conc: 48.43 ng/ml