Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020921\
Data File : PP033202.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Feb 2021 22:43
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 05:19:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.730	4.004	3016566	2347643	49.192	57.411
2)	SA Decachlor...	10.550	9.267	2303150	1967030	52.872	58.717
	Target Compounds						
21)	L5 AR-1248-1	6.028	5.248	515077	406867	537.960	625.624
22)	L5 AR-1248-2	6.321	5.509	663359	556738	500.621	580.324
23)	L5 AR-1248-3	6.535	5.553	811023	592503	500.854	582.738
24)	L5 AR-1248-4	6.959	5.738	903105	641695	524.865	517.799
25)	L5 AR-1248-5	6.998	6.158	895055	715396	514.399	633.469

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

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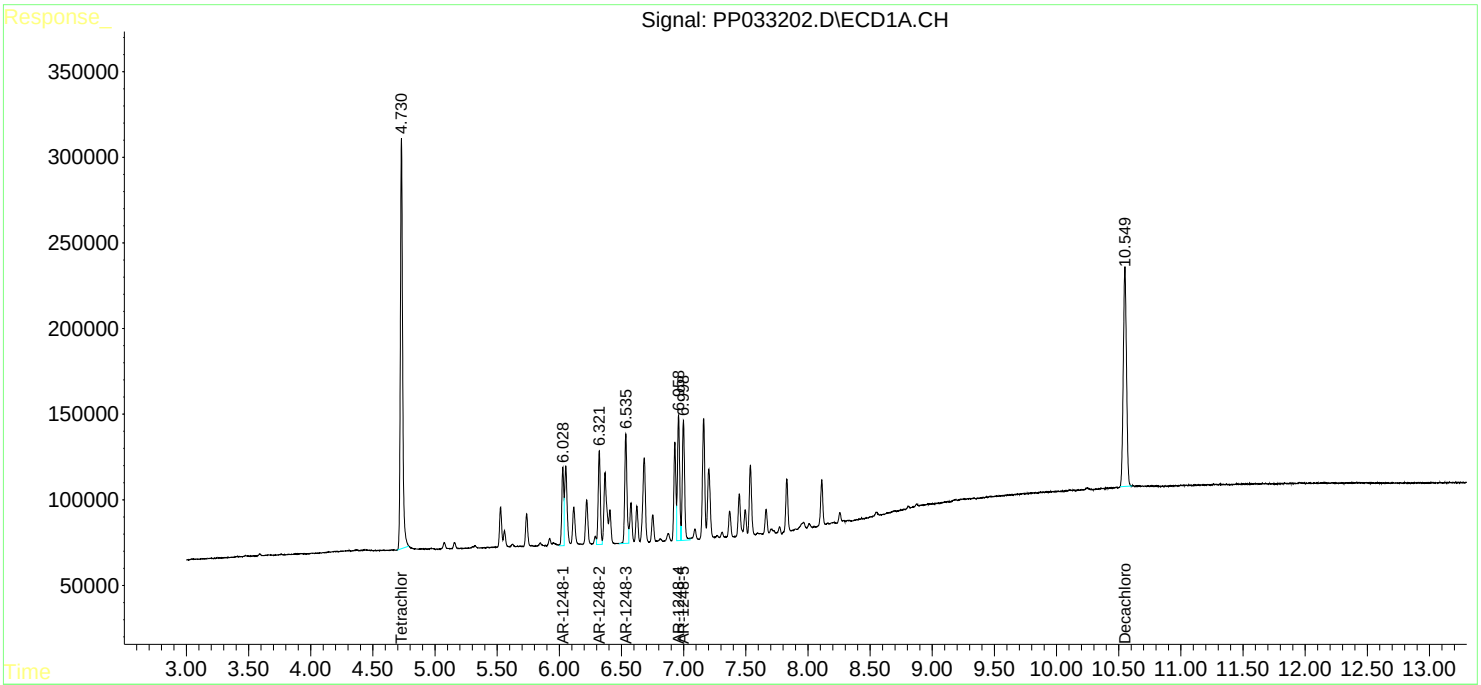
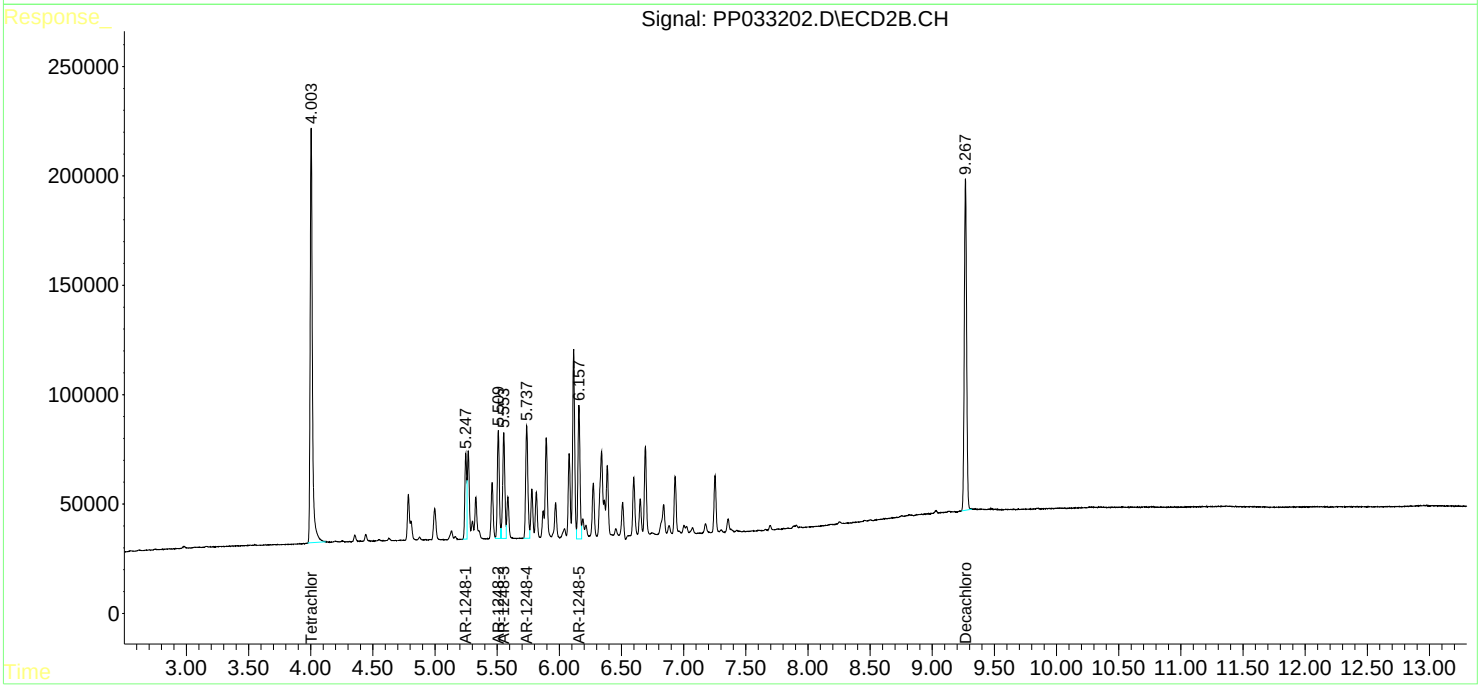
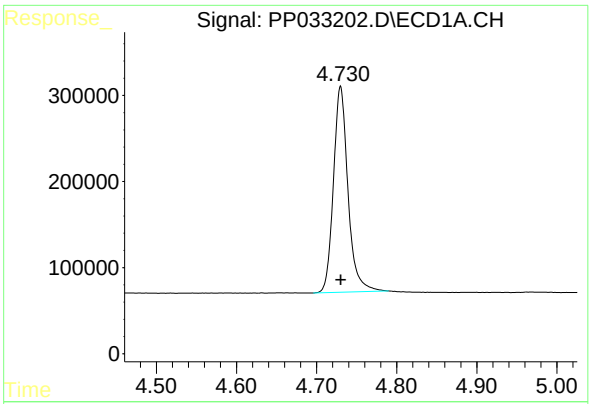


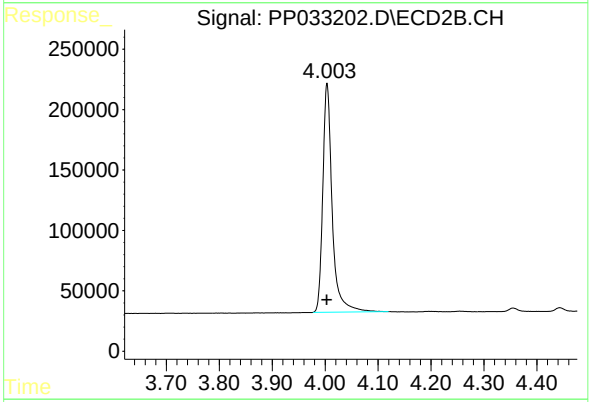




#1 Tetrachloro-m-xylene

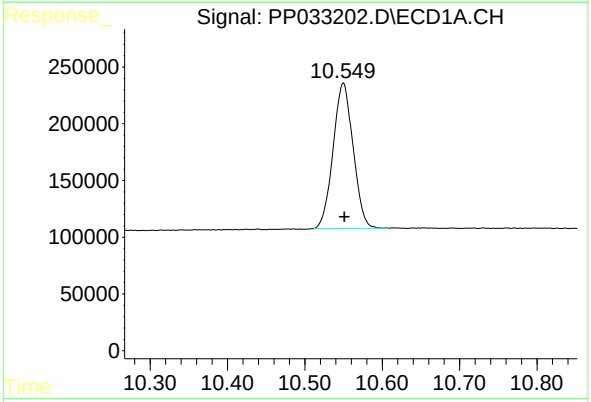
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 3016566
Conc: 49.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



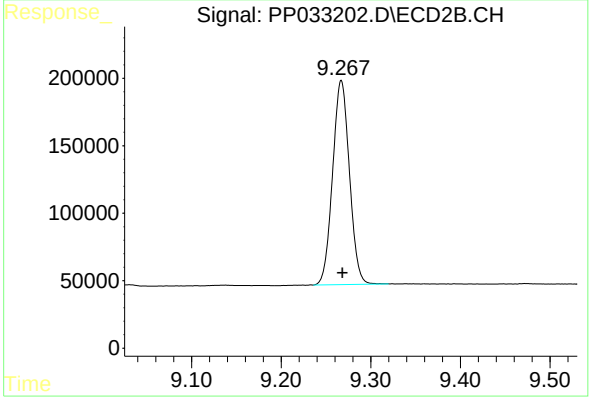
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 2347643
Conc: 57.41 ng/ml



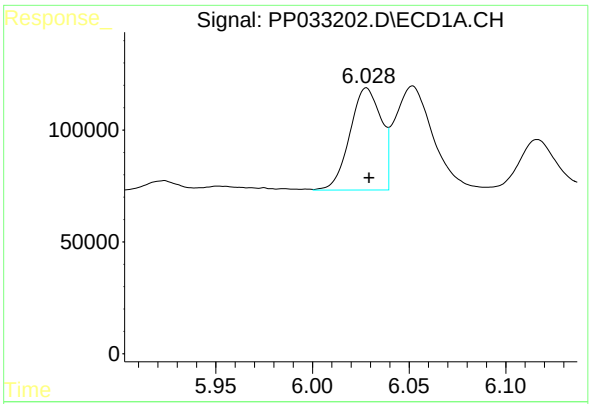
#2 Decachlorobiphenyl

R.T.: 10.550 min
Delta R.T.: -0.001 min
Response: 2303150
Conc: 52.87 ng/ml



#2 Decachlorobiphenyl

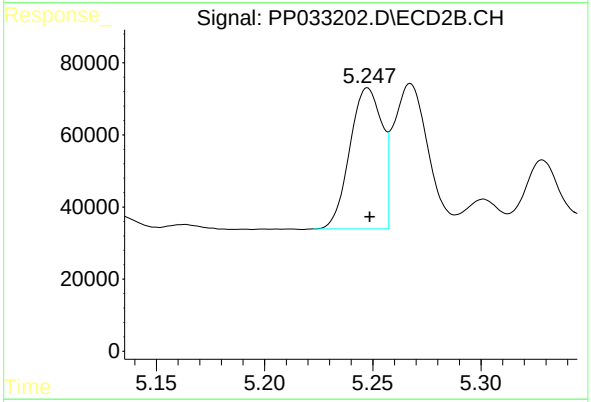
R.T.: 9.267 min
Delta R.T.: -0.001 min
Response: 1967030
Conc: 58.72 ng/ml



#21 AR-1248-1

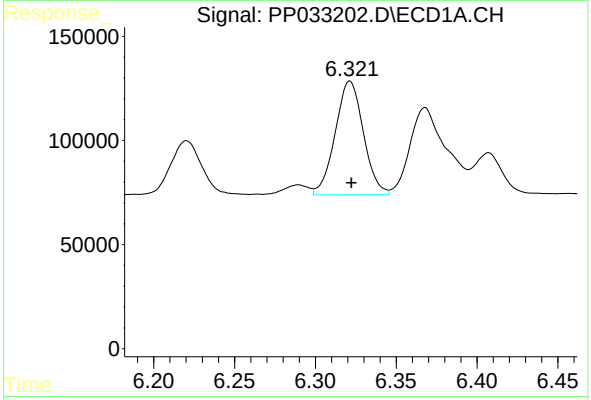
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 515077
Conc: 537.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



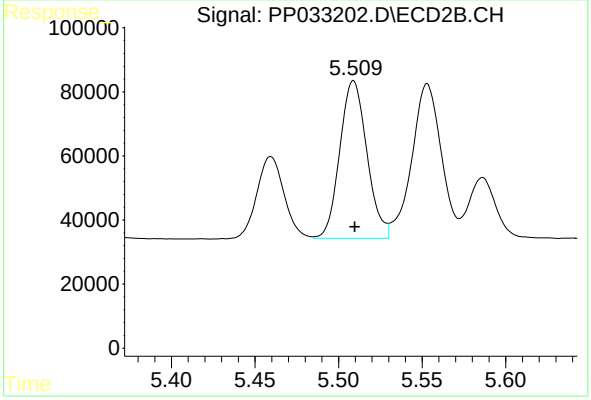
#21 AR-1248-1

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 406867
Conc: 625.62 ng/ml



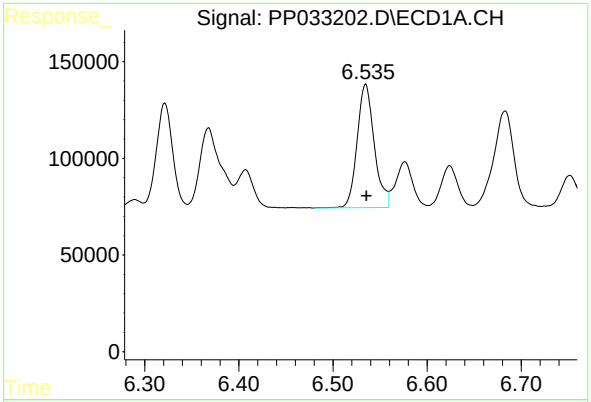
#22 AR-1248-2

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 663359
Conc: 500.62 ng/ml



#22 AR-1248-2

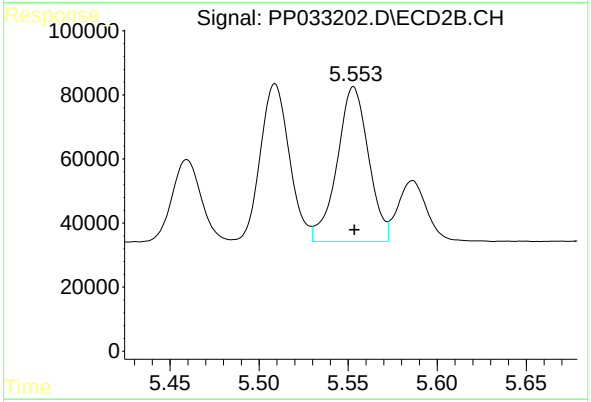
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 556738
Conc: 580.32 ng/ml



#23 AR-1248-3

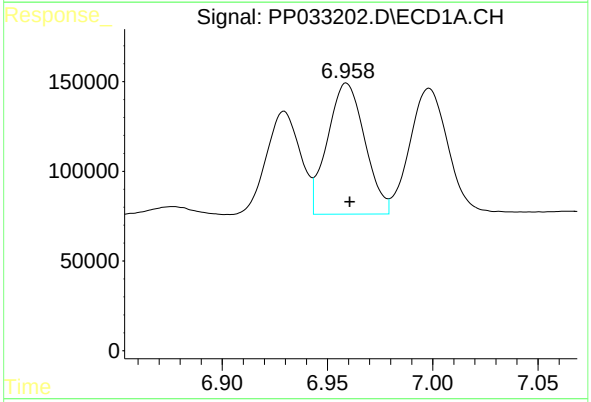
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 811023
Conc: 500.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



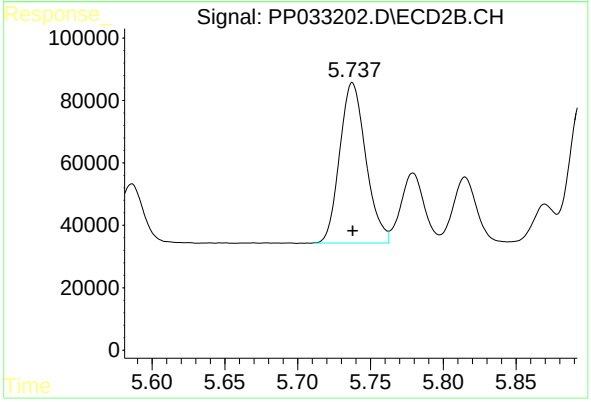
#23 AR-1248-3

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 592503
Conc: 582.74 ng/ml



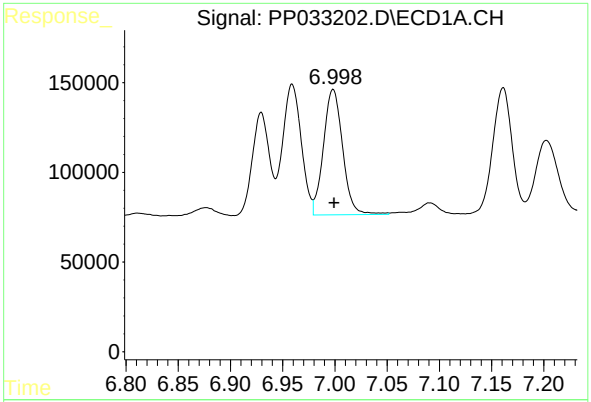
#24 AR-1248-4

R.T.: 6.959 min
Delta R.T.: -0.001 min
Response: 903105
Conc: 524.87 ng/ml



#24 AR-1248-4

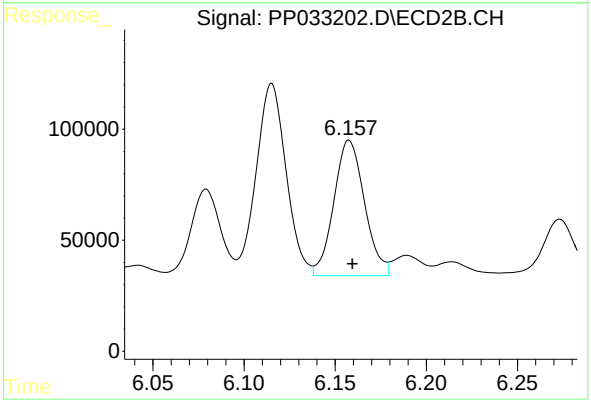
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 641695
Conc: 517.80 ng/ml



#25 AR-1248-5

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 895055
Conc: 514.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#25 AR-1248-5

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 715396
Conc: 633.47 ng/ml