Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
Data File : PP032228.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2020 10:01
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 17:27:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
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...	4.784	4.048	2718675	2327695	52.776	49.215
2)	SA Decachlor...	10.645	9.337	1826653	1906433	58.249	56.847
	Target Compounds						
16)	L4 AR-1242-1	6.087	5.299	590627	505303	515.481	487.842
17)	L4 AR-1242-2	6.110	5.319	909123	760053	516.149	491.714
18)	L4 AR-1242-3	6.176	5.510	556516	415209	501.484	493.134
19)	L4 AR-1242-4	6.281	5.606	446371	394394	490.497	486.240
20)	L4 AR-1242-5	7.059	6.169	436887	479375	503.684	539.029

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

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Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

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ECD_P
ClientSampleId :
AR1242CCC500

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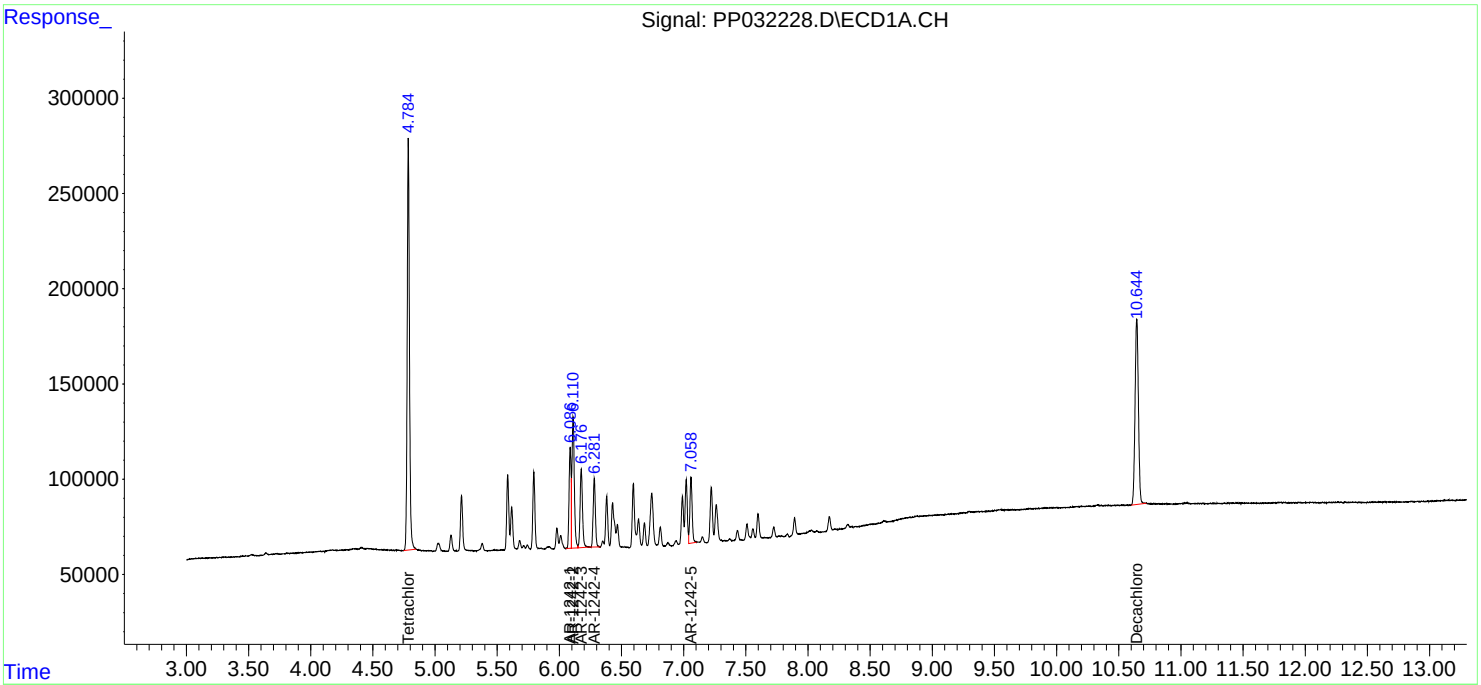
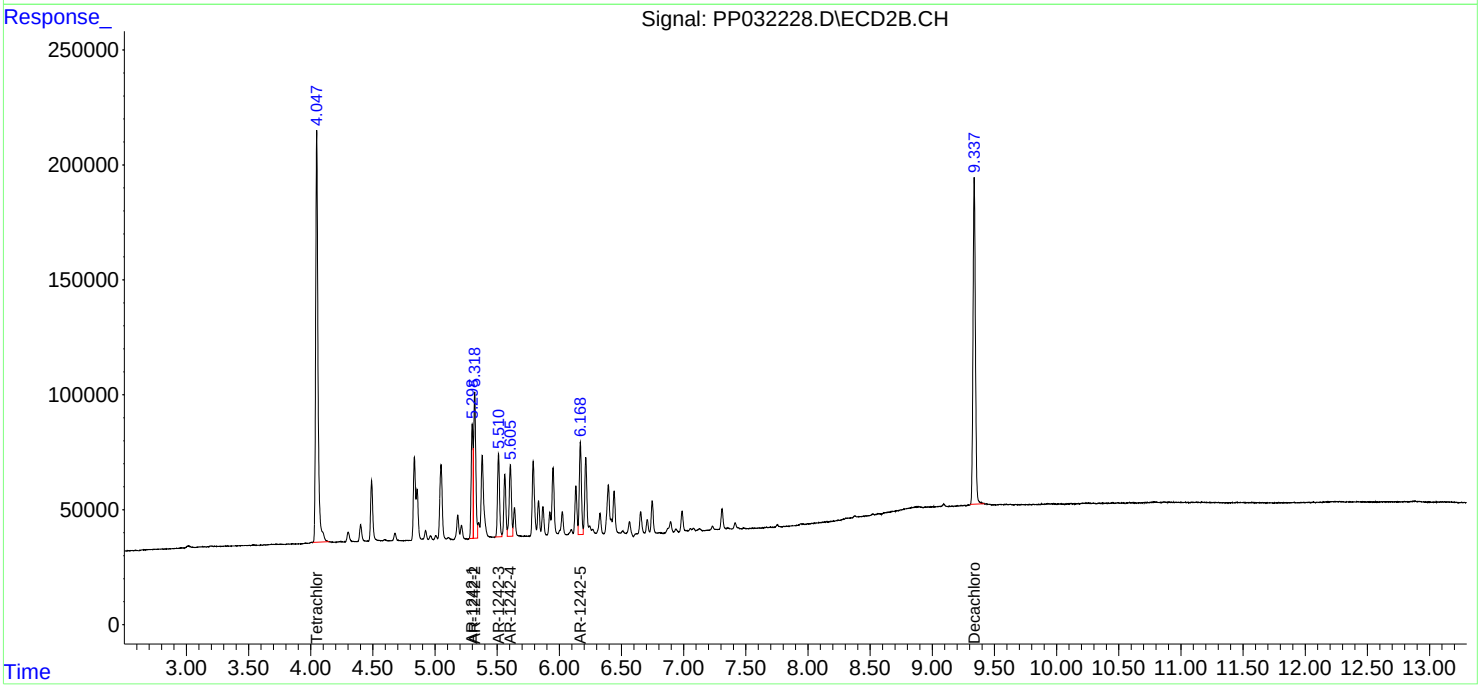
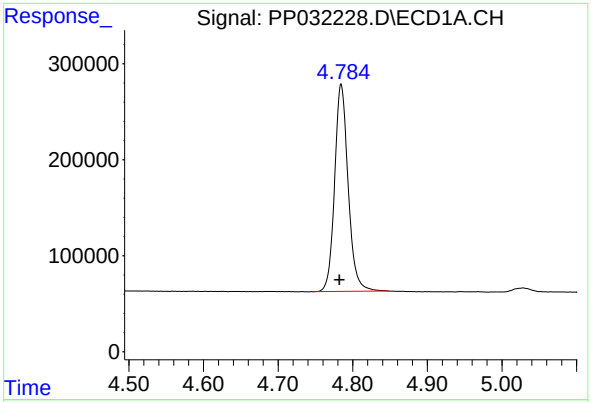
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



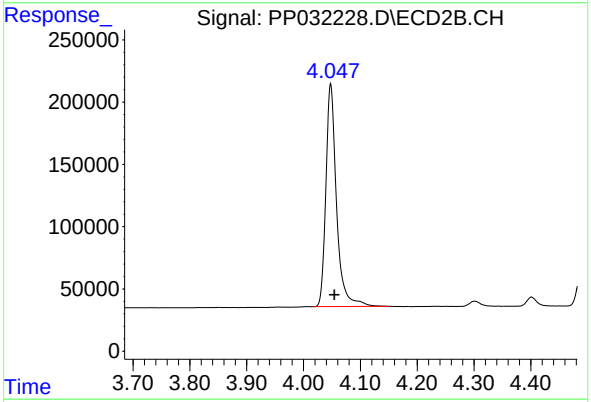




#1 Tetrachloro-m-xylene

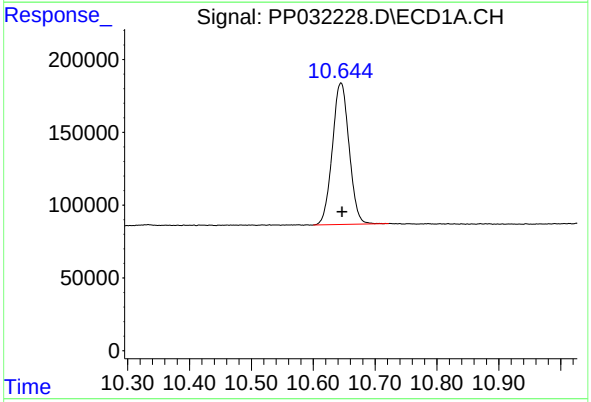
R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 2718675
Conc: 52.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



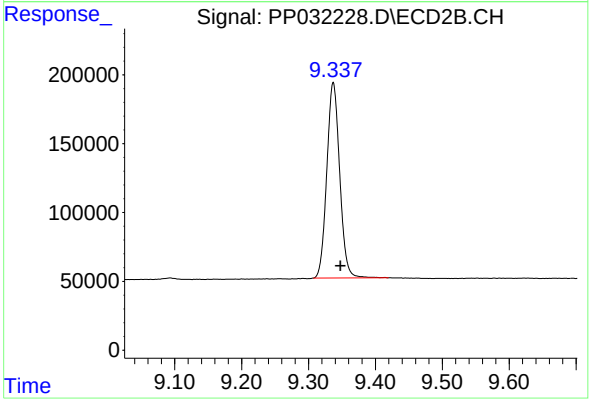
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.006 min
Response: 2327695
Conc: 49.22 ng/ml



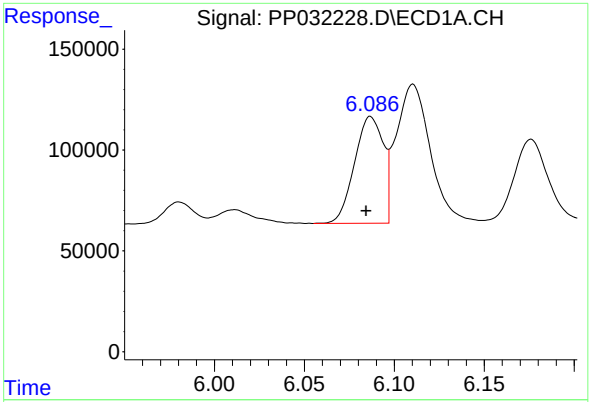
#2 Decachlorobiphenyl

R.T.: 10.645 min
Delta R.T.: -0.002 min
Response: 1826653
Conc: 58.25 ng/ml



#2 Decachlorobiphenyl

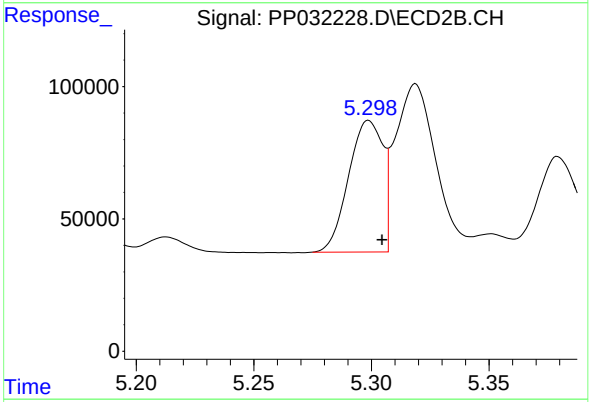
R.T.: 9.337 min
Delta R.T.: -0.011 min
Response: 1906433
Conc: 56.85 ng/ml



#16 AR-1242-1

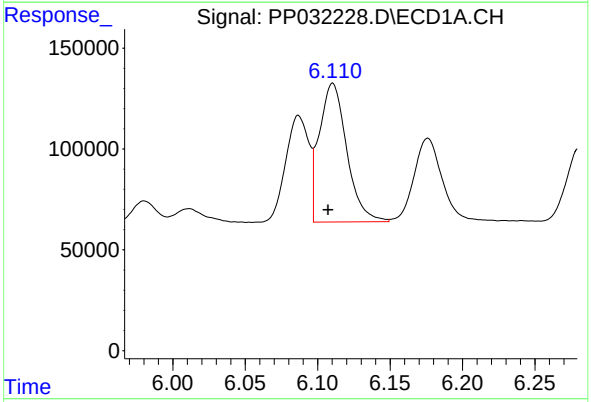
R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 590627
Conc: 515.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



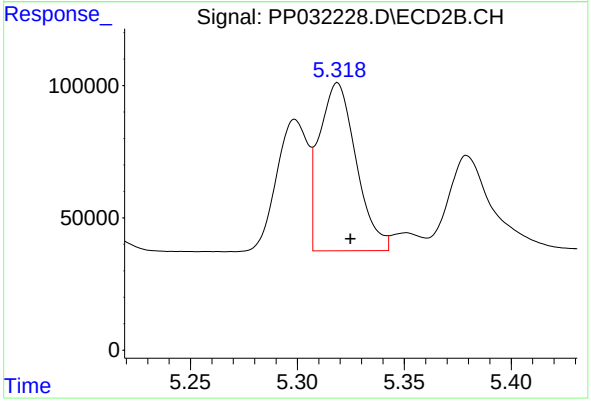
#16 AR-1242-1

R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 505303
Conc: 487.84 ng/ml



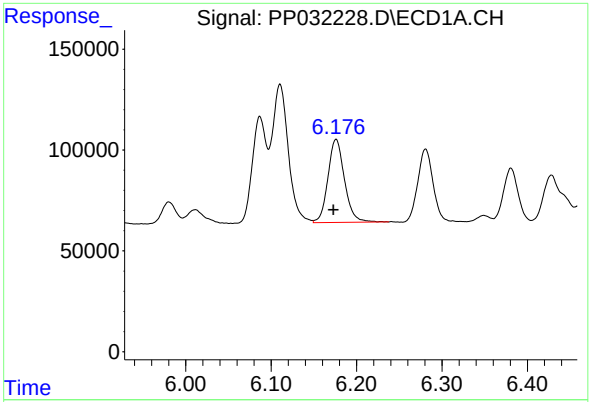
#17 AR-1242-2

R.T.: 6.110 min
Delta R.T.: 0.003 min
Response: 909123
Conc: 516.15 ng/ml



#17 AR-1242-2

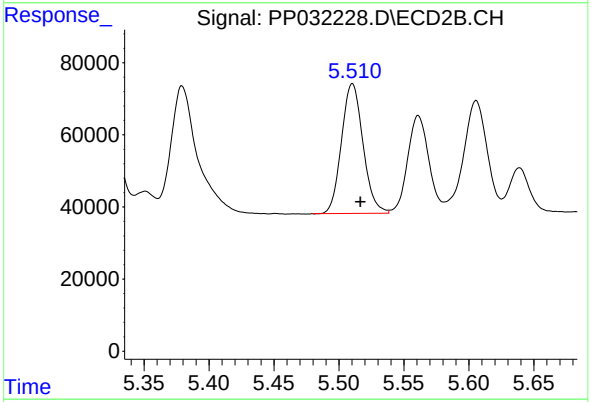
R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 760053
Conc: 491.71 ng/ml



#18 AR-1242-3

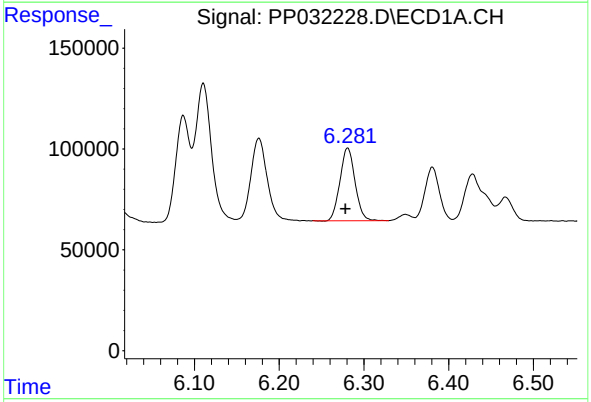
R.T.: 6.176 min
Delta R.T.: 0.003 min
Response: 556516
Conc: 501.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



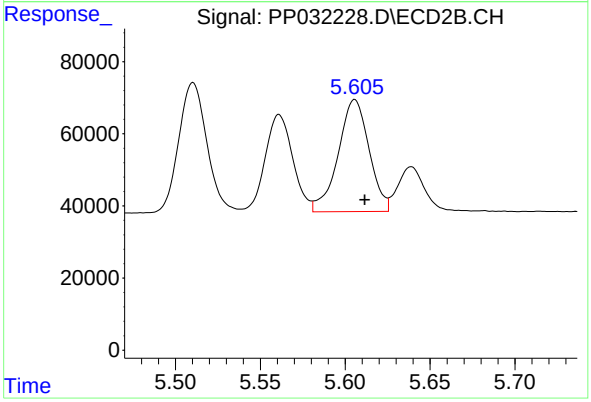
#18 AR-1242-3

R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 415209
Conc: 493.13 ng/ml



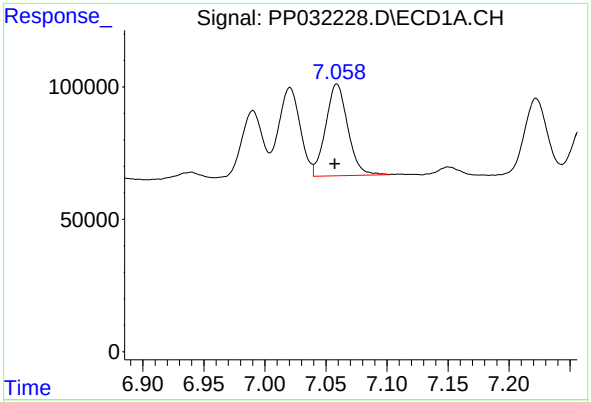
#19 AR-1242-4

R.T.: 6.281 min
Delta R.T.: 0.003 min
Response: 446371
Conc: 490.50 ng/ml



#19 AR-1242-4

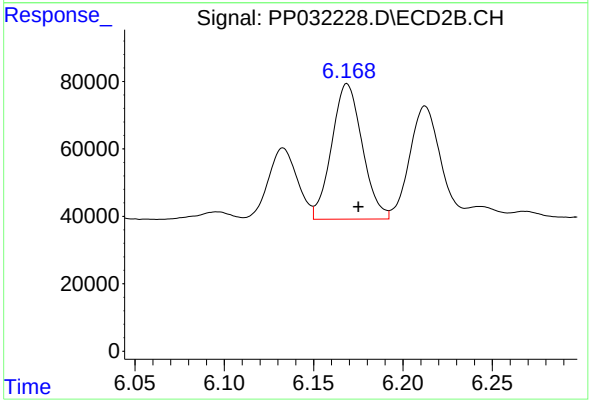
R.T.: 5.606 min
Delta R.T.: -0.006 min
Response: 394394
Conc: 486.24 ng/ml



#20 AR-1242-5

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 436887
Conc: 503.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#20 AR-1242-5

R.T.: 6.169 min
Delta R.T.: -0.006 min
Response: 479375
Conc: 539.03 ng/ml