Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103019\
Data File : PO063319.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2019 21:09
Operator : HP/AJ
Sample : K5602-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
20190942-AMENDED-COMPOSITE-

Manual Integrations APPROVED
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10/31/2019 9:56:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 09:24:55 2019
Quant Title :
QLast Update : Wed Oct 30 02:25:39 2019
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	R.T.	Response	Conc Units
	System Monitoring Compounds			
1)	SA Tetrachloro-m-xylene	4.314	456805	7.838 ng/mlm
2)	SA Decachlorobiphenyl	9.928	153391	2.636 ng/ml
47)	SA Tetrachloro-m-xylene #2	3.479	456032	8.350 ng/ml
48)	SA Decachlorobiphenyl #2	8.320	97443	2.279 ng/ml
	Target Compounds			
16)	L4 AR-1242-1	5.473	49801	31.048 ng/mlm
17)	L4 AR-1242-2	5.496	79125	34.318 ng/mlm
18)	L4 AR-1242-3	5.559	9697	6.979 ng/mlm
19)	L4 AR-1242-4	5.656	15378	13.162 ng/mlm
20)	L4 AR-1242-5	6.385	46843	32.546 ng/mlm
62)	L4 AR-1242-1 #2	4.520	42288	30.602 ng/mlm
63)	L4 AR-1242-2 #2	4.537	66181	32.257 ng/mlm
64)	L4 AR-1242-3 #2	4.706	25860	24.676 ng/mlm
65)	L4 AR-1242-4 #2	4.787	29184	29.401 ng/ml
66)	L4 AR-1242-5 #2	5.295	39408	28.209 ng/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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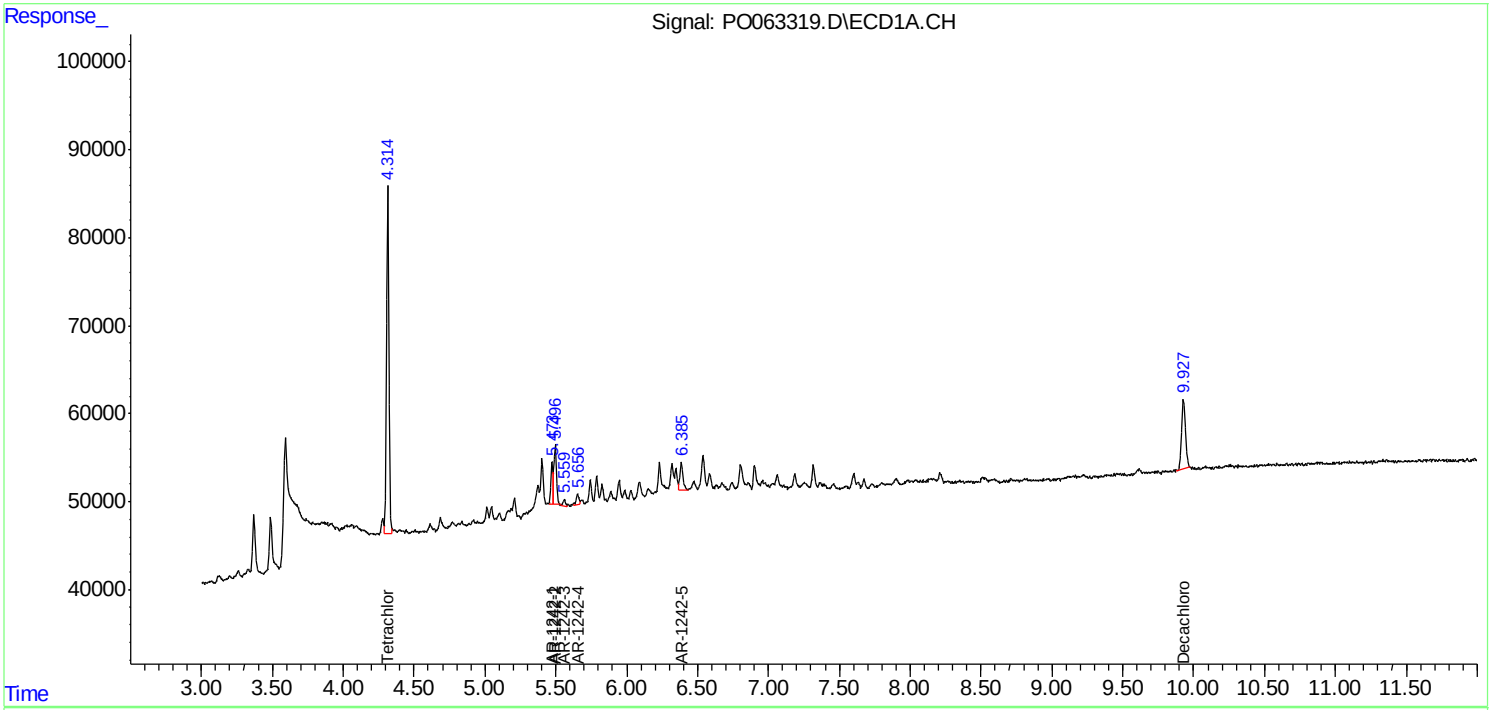

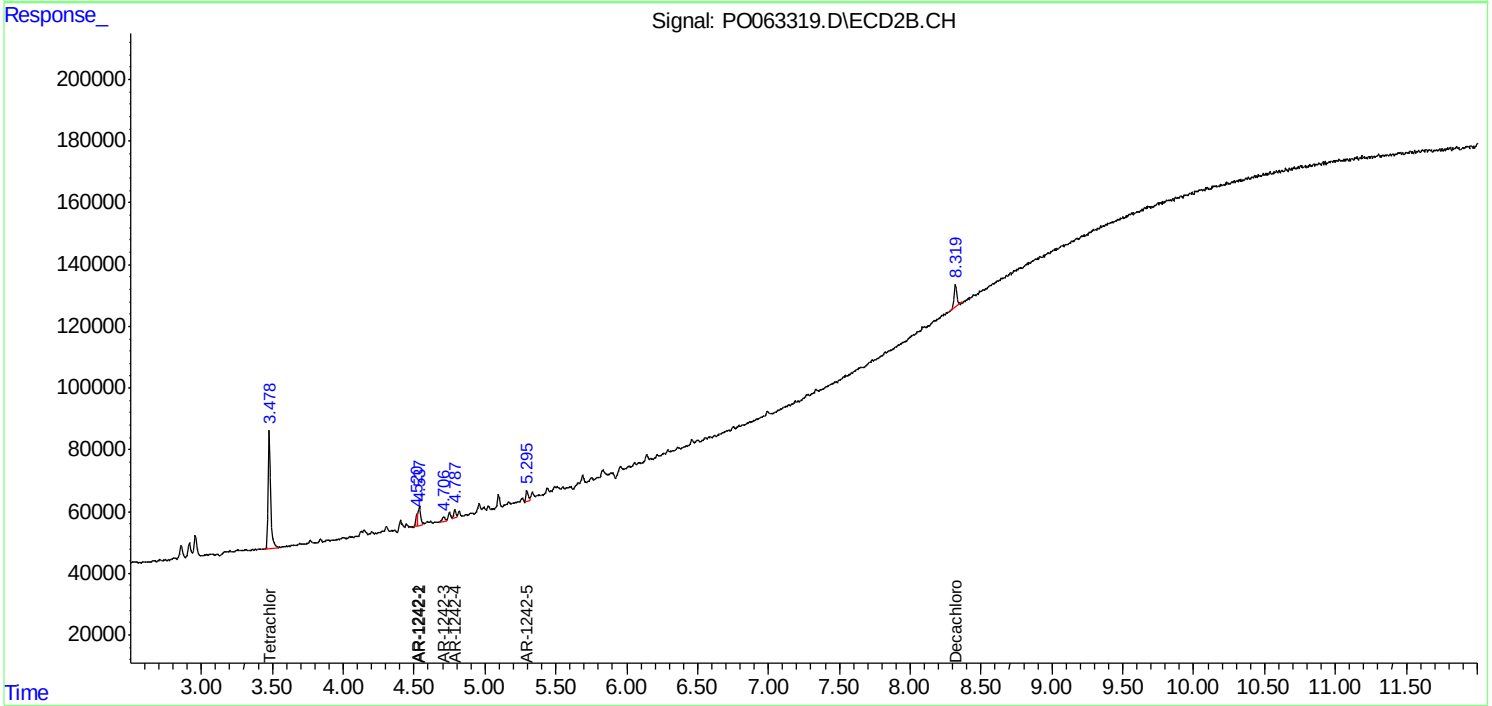

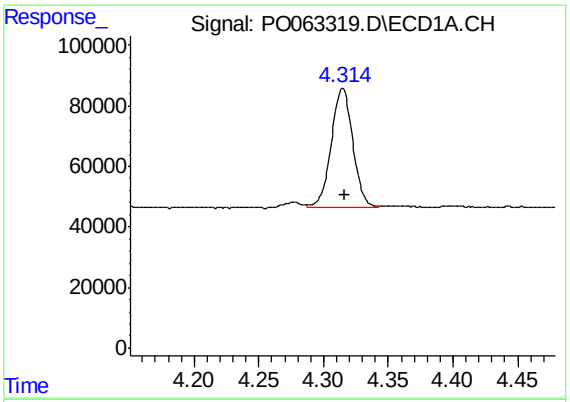

#1 Tetrachloro-m-xylene

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 456805
Conc: 7.84 ng/ml m

Instrument :
ECD_O
ClientSampleId :
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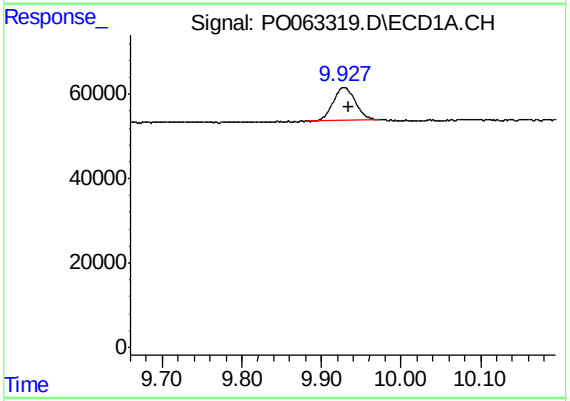
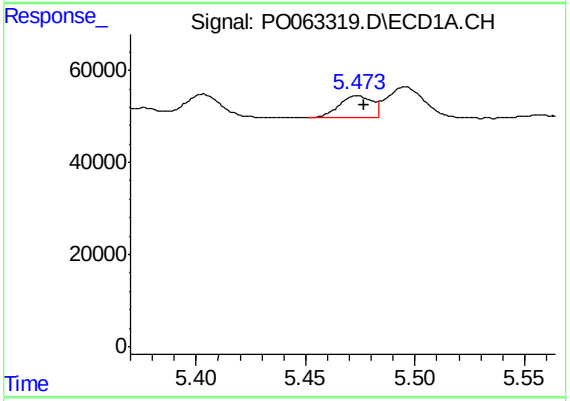


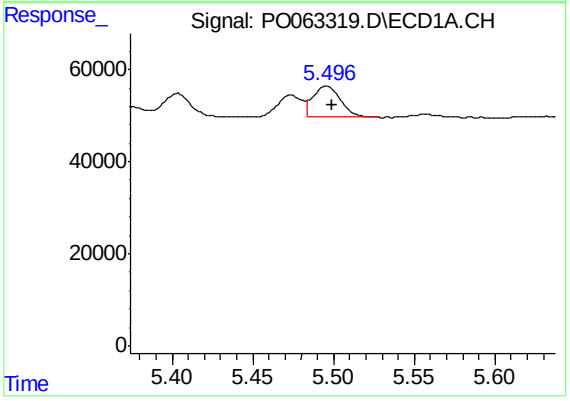
#2 Decachlorobiphenyl

R.T.: 9.928 min
Delta R.T.: -0.006 min
Response: 153391
Conc: 2.64 ng/ml



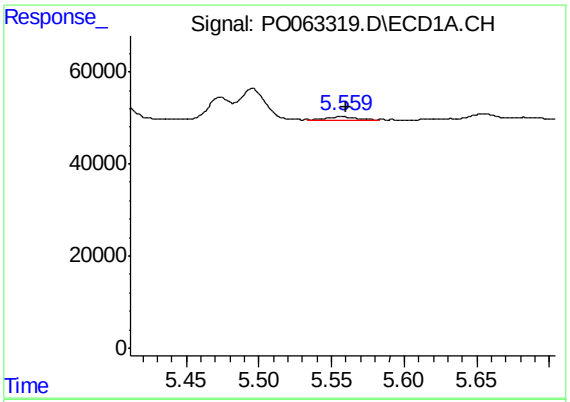
#16 AR-1242-1

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 49801
Conc: 31.05 ng/ml m



#17 AR-1242-2

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 79125
Conc: 34.32 ng/ml m



#18 AR-1242-3

R.T.: 5.559 min
Delta R.T.: -0.001 min
Response: 9697
Conc: 6.98 ng/ml m

Instrument :
ECD_O
ClientSampleId :
20190942-AMENDED-COMPOSITE-

Manual Integrations APPROVED
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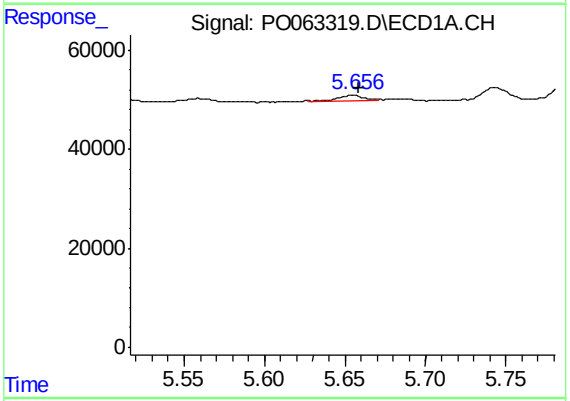
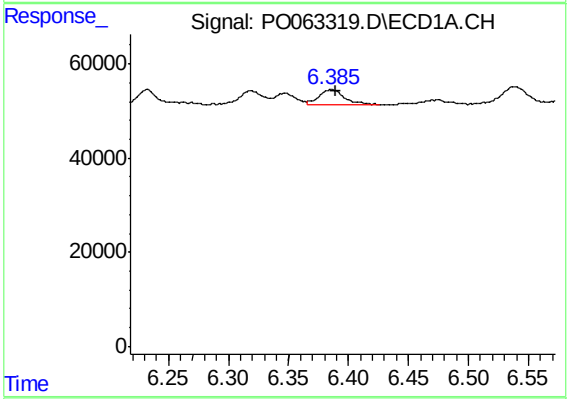


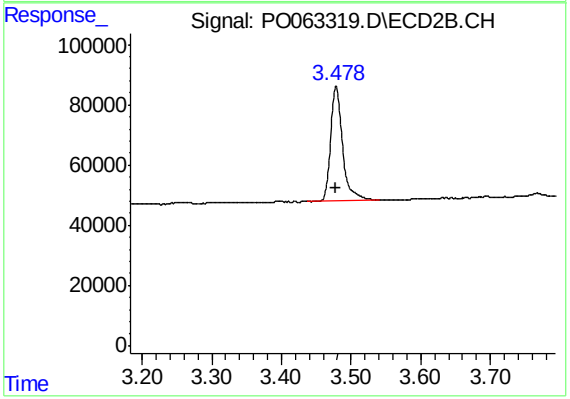
#19 AR-1242-4

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 15378
Conc: 13.16 ng/ml m



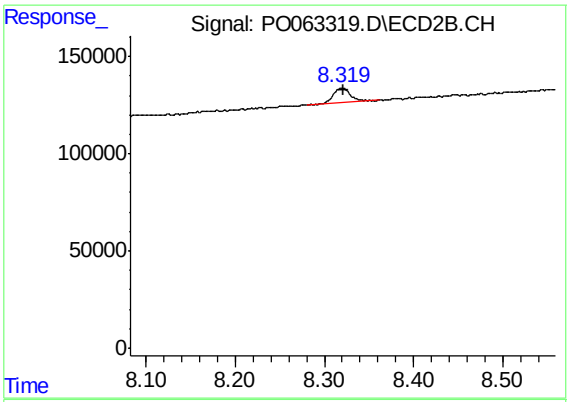
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 46843
Conc: 32.55 ng/ml m



#47 Tetrachloro-m-xylene #2

R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 456032
Conc: 8.35 ng/ml



#48 Decachlorobiphenyl #2

R.T.: 8.320 min
Delta R.T.: -0.001 min
Response: 97443
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190942-AMENDED-COMPOSITE-

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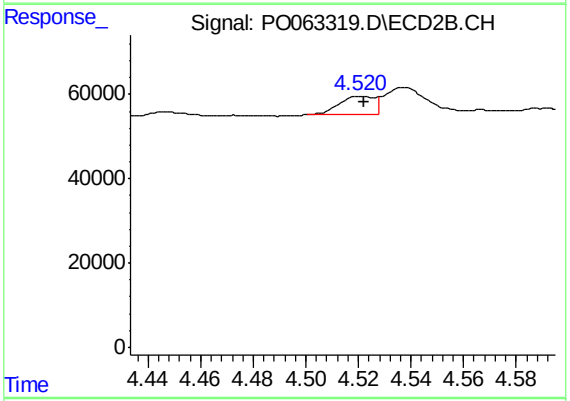
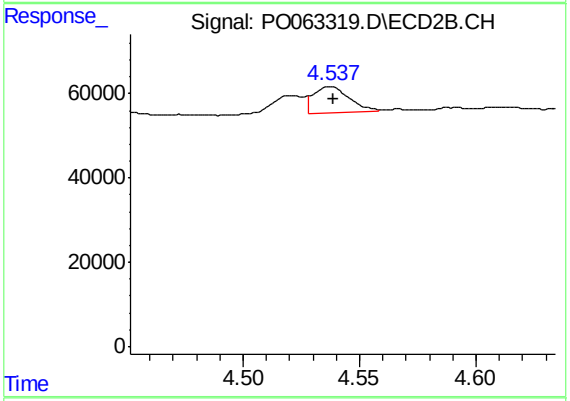


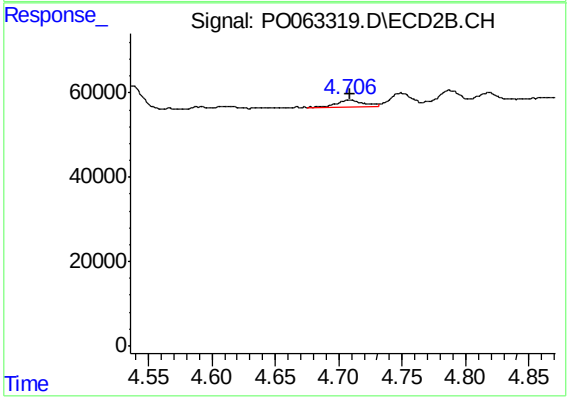
#62 AR-1242-1 #2

R.T.: 4.520 min
Delta R.T.: -0.003 min
Response: 42288
Conc: 30.60 ng/ml m



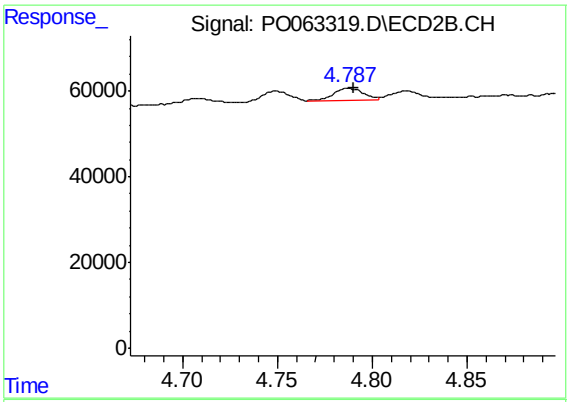
#63 AR-1242-2 #2

R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 66181
Conc: 32.26 ng/ml m



#64 AR-1242-3 #2

R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 25860
Conc: 24.68 ng/ml m



#65 AR-1242-4 #2

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 29184
Conc: 29.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
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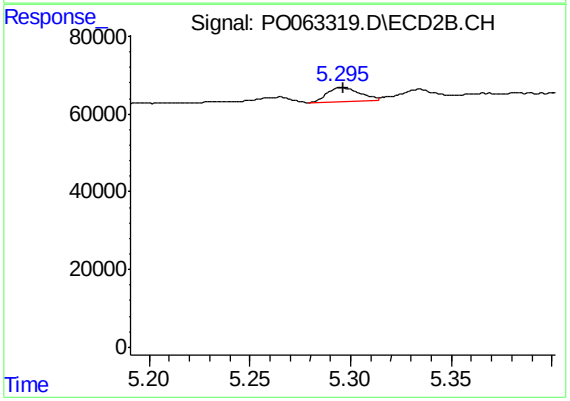

#66 AR-1242-5 #2

R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 39408
Conc: 28.21 ng/ml