Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102120\
Data File : PL062489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2020 18:01
Operator : DD\AJ
Sample : L4467-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-240

Manual Integrations APPROVED
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10/22/2020 5:34:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 09:14:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.412	3.952	37126702	63335749	21.584	21.552
28)	SA Decachlor...	8.128	8.991	33996082	45432978	21.191	21.708
	Target Compounds						
12)	B 4,4'-DDE	5.553	6.282	3626470	13382422	2.192	4.153 #
17)	MA 4,4'-DDT	6.299	7.066	3817099	5760309	2.860m	2.566

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

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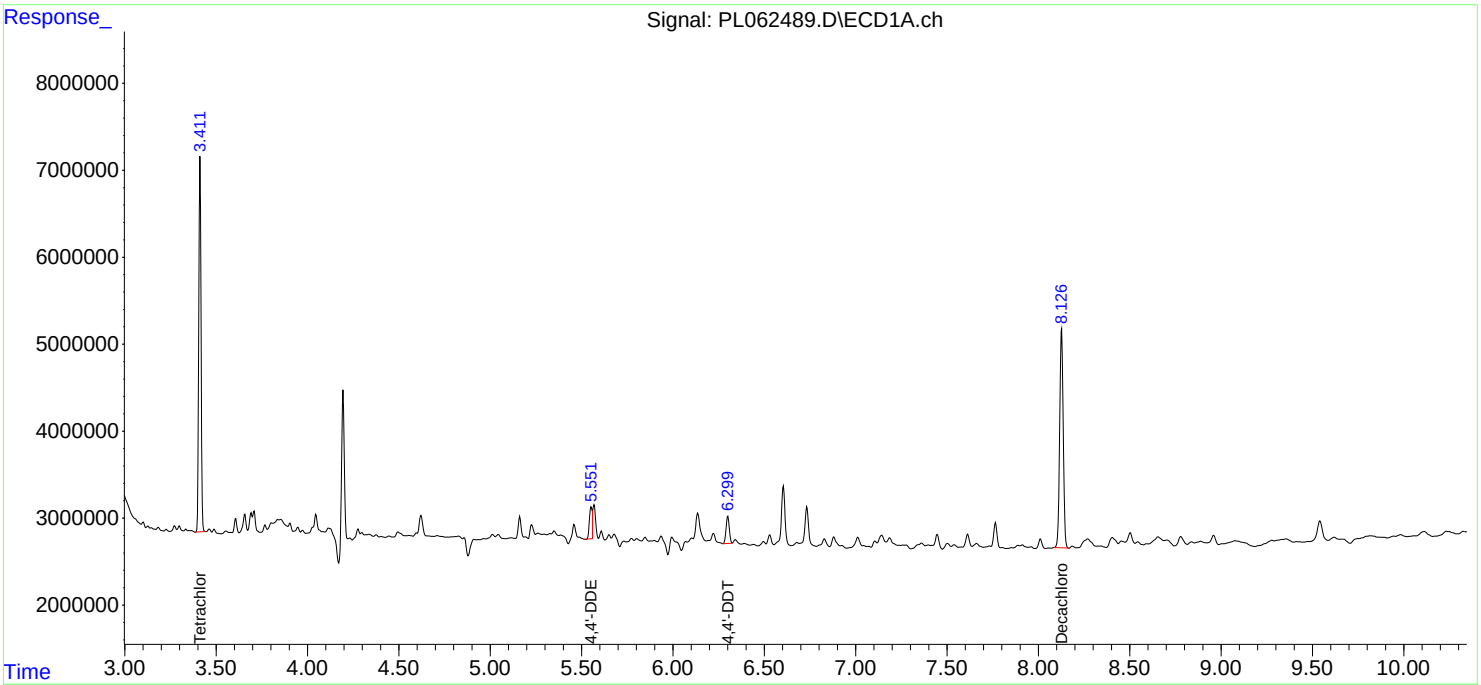

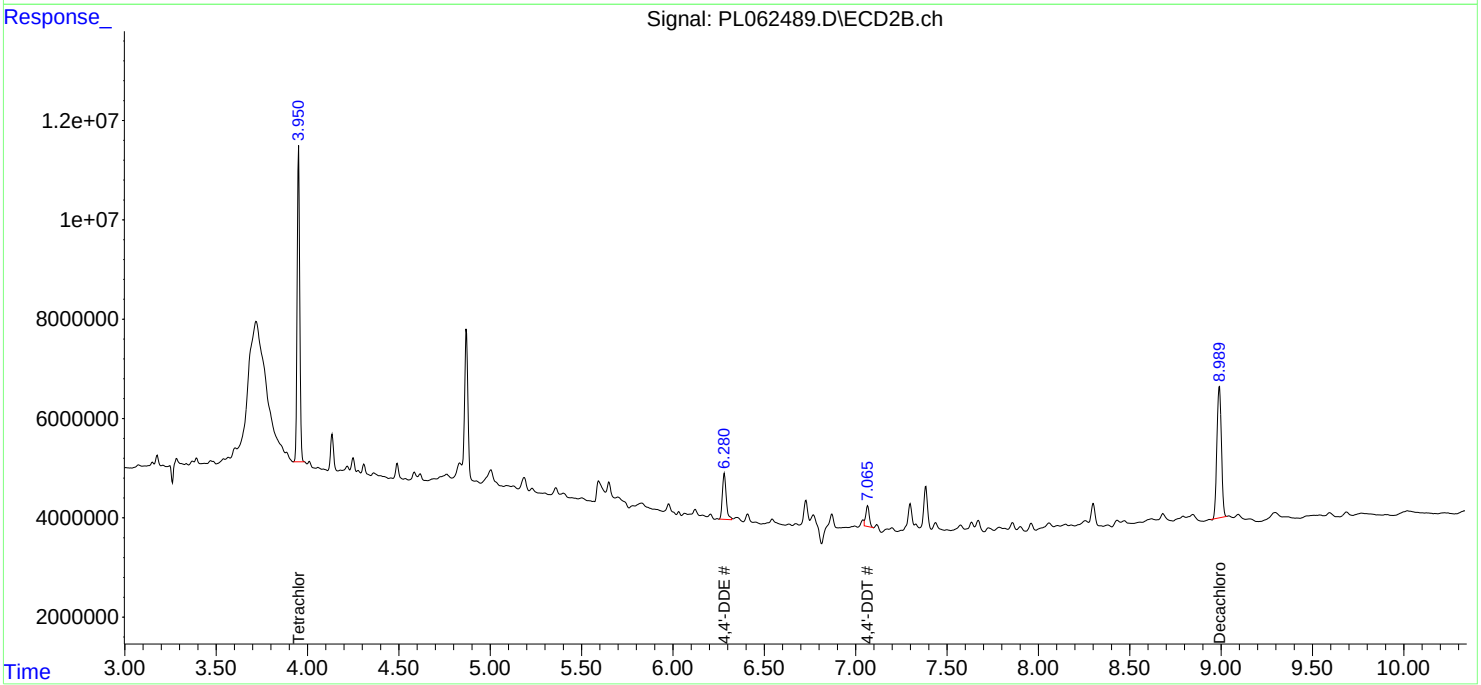

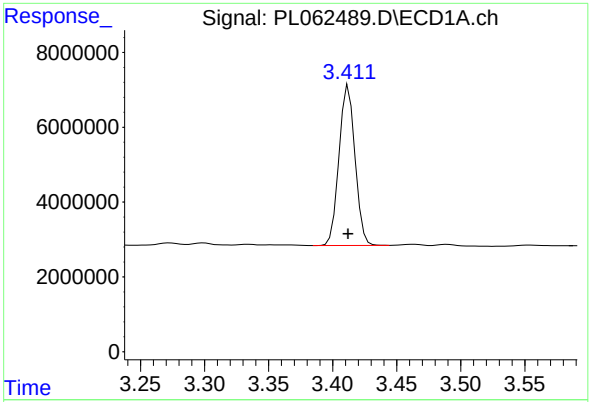

#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 37126702
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240

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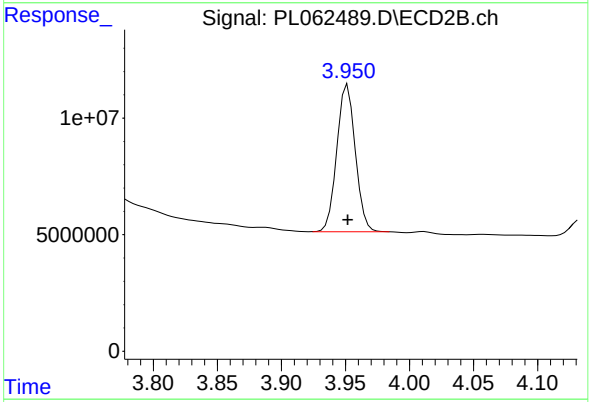
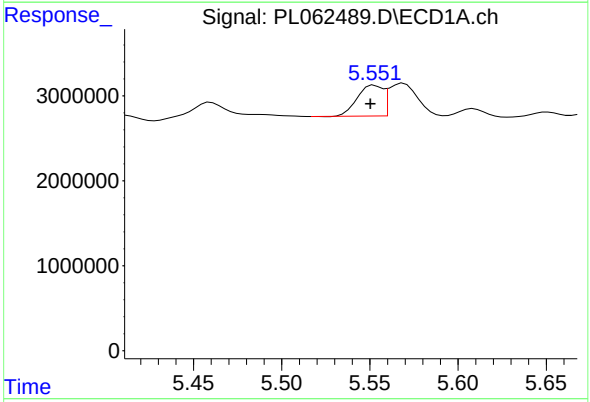


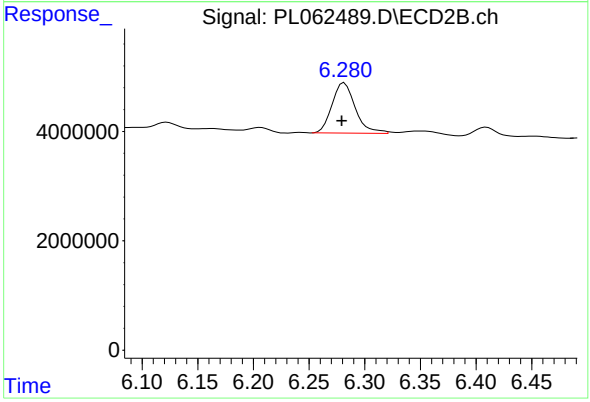
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 63335749
Conc: 21.55 ng/ml



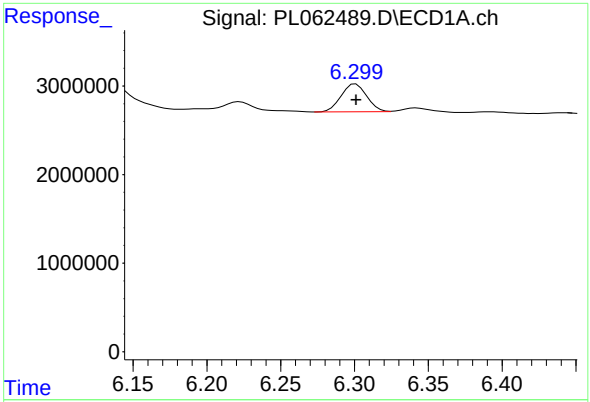
#12 4,4'-DDE

R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 3626470
Conc: 2.19 ng/ml



#12 4,4'-DDE

R.T.: 6.282 min
Delta R.T.: 0.002 min
Response: 13382422
Conc: 4.15 ng/ml



#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 3817099
Conc: 2.86 ng/ml m

Instrument :
ECD_L
ClientSampleId :
VNJ-240

Manual Integrations APPROVED
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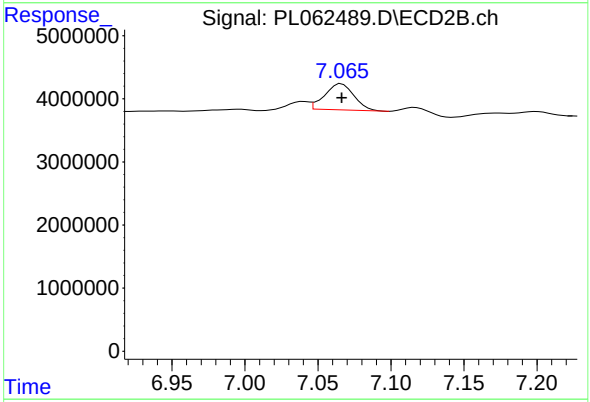
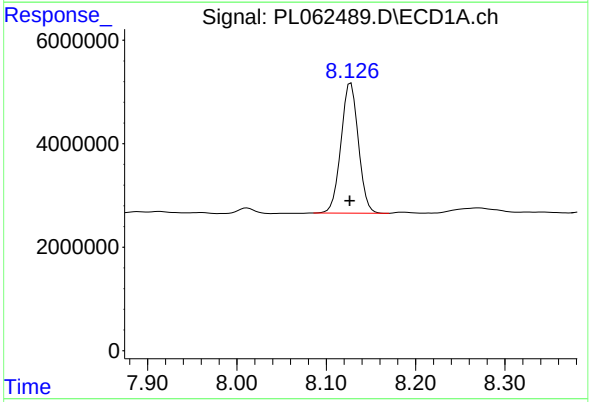


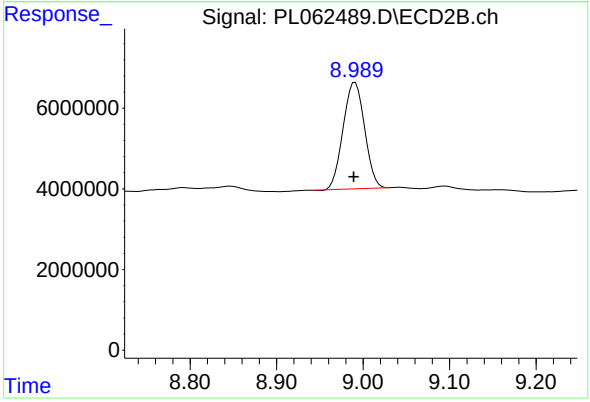
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 5760309
Conc: 2.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.001 min
Response: 33996082
Conc: 21.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 45432978
Conc: 21.71 ng/ml