Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022820\
Data File : PO066868.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Feb 2020 22:07
Operator : DD\AJ
Sample : L1716-15 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
EXT-NORTH

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 00:03:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 26 14:12:46 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...	4.122	3.402	122426	135824	3.002	3.076m
2)	SA Decachlor...	9.594	8.286	121878	148472	2.498	2.952
	Target Compounds						
21)	L5 AR-1248-1	5.270	4.457	90948	80261	108.791	102.887
22)	L5 AR-1248-2	5.537	4.688	157084	160161	134.524	132.410
23)	L5 AR-1248-3	5.737	4.728	241758	175544	182.804	141.497
24)	L5 AR-1248-4	6.136	4.896	432358	277125	259.174	188.866 #
25)	L5 AR-1248-5	6.174	5.282	451740	483906	286.536	311.773

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

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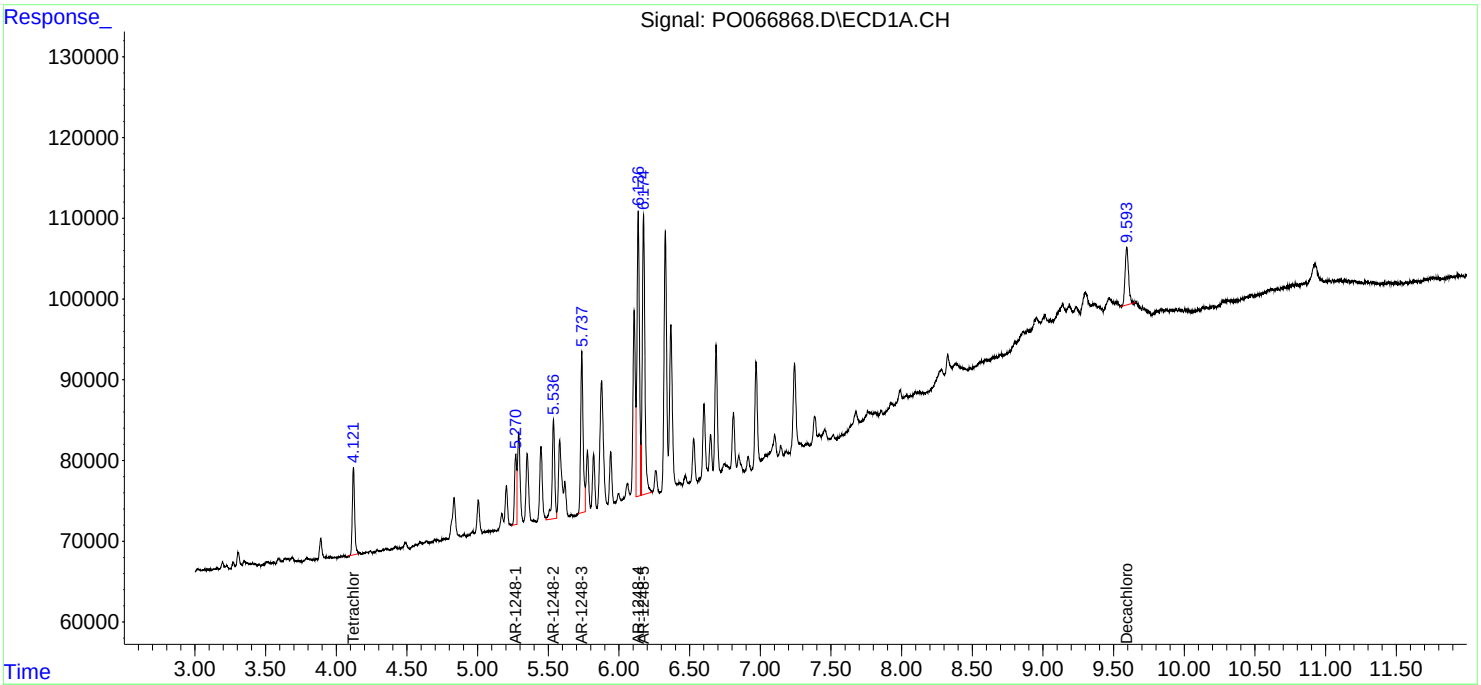

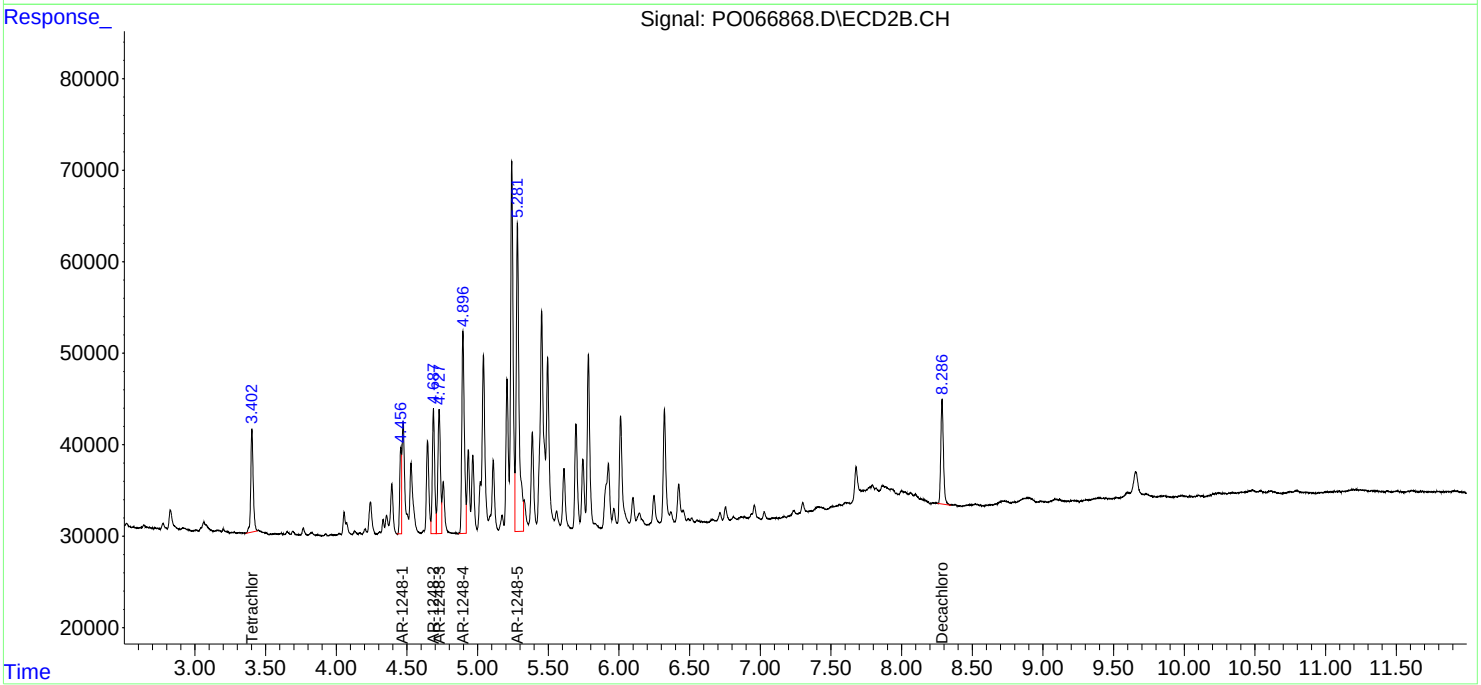

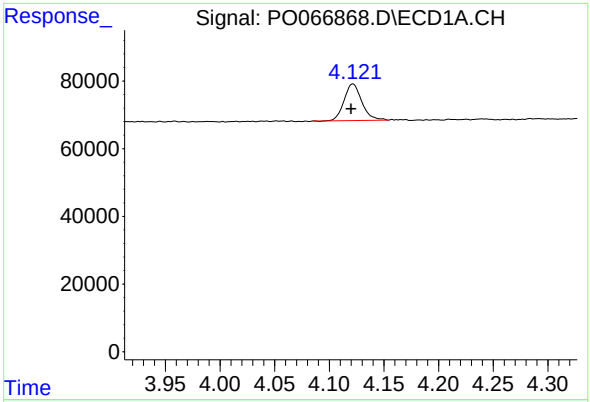

#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 122426
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
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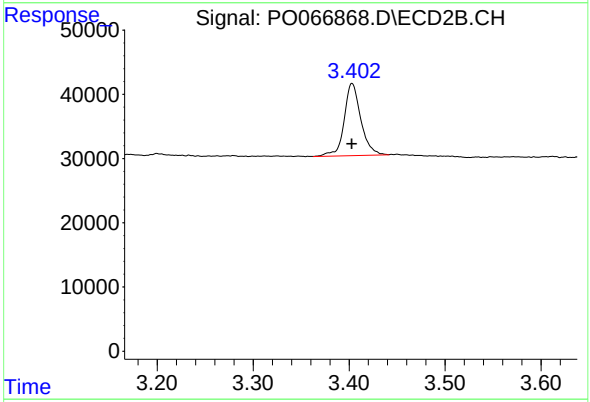
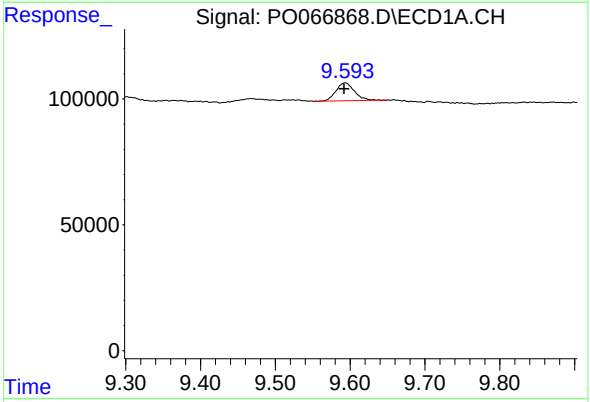


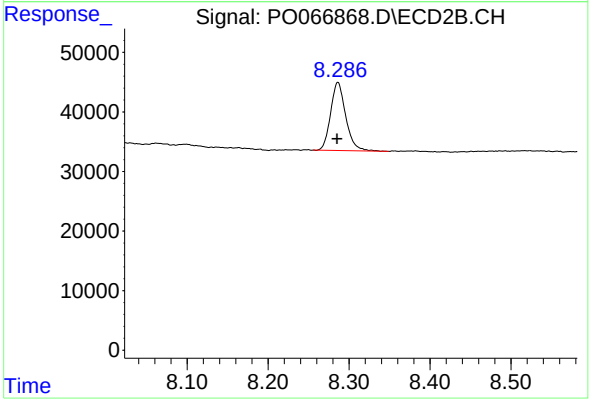
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 135824
Conc: 3.08 ng/ml m



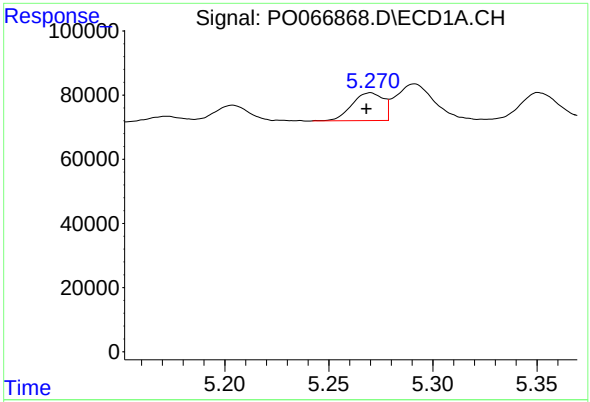
#2 Decachlorobiphenyl

R.T.: 9.594 min
Delta R.T.: 0.002 min
Response: 121878
Conc: 2.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: 0.001 min
Response: 148472
Conc: 2.95 ng/ml



#21 AR-1248-1

R.T.: 5.270 min
Delta R.T.: 0.002 min
Response: 90948
Conc: 108.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
EXT-NORTH

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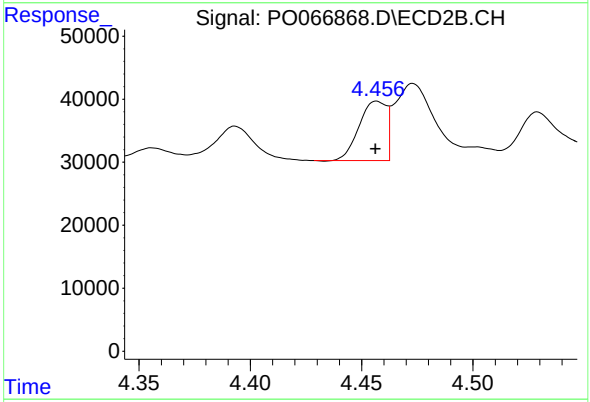
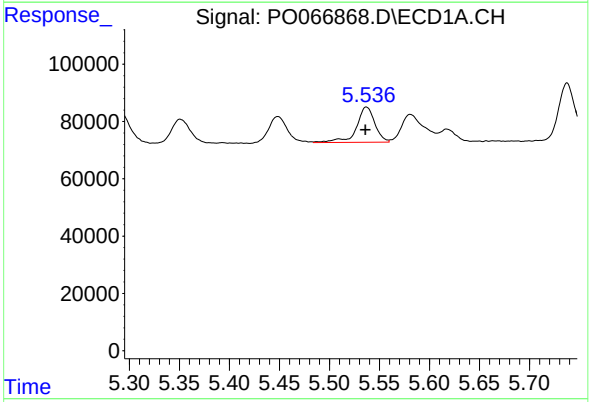


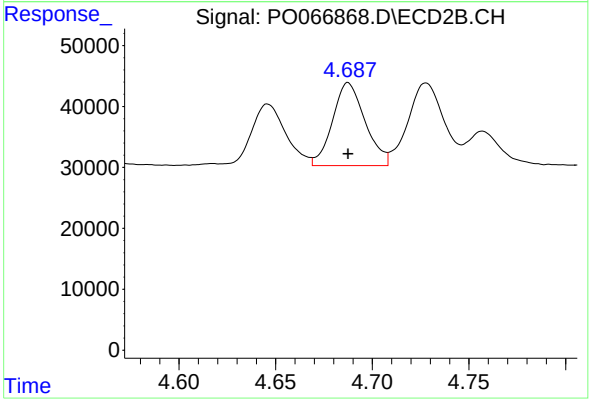
#21 AR-1248-1

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 80261
Conc: 102.89 ng/ml



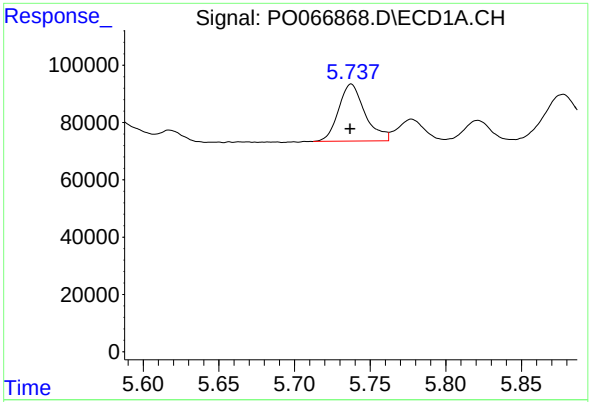
#22 AR-1248-2

R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 157084
Conc: 134.52 ng/ml



#22 AR-1248-2

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 160161
Conc: 132.41 ng/ml



#23 AR-1248-3

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 241758
Conc: 182.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
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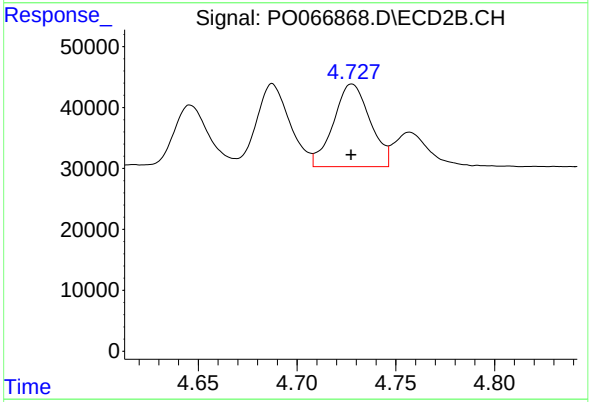
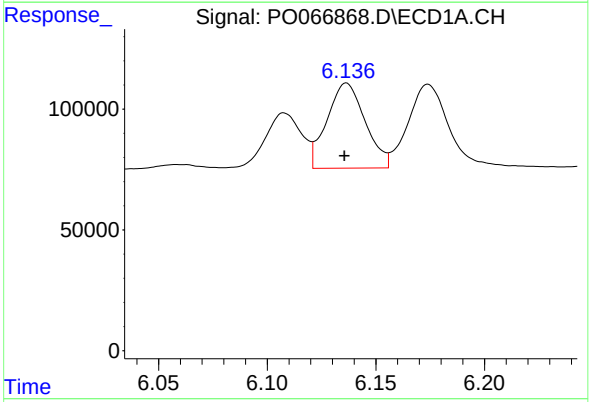


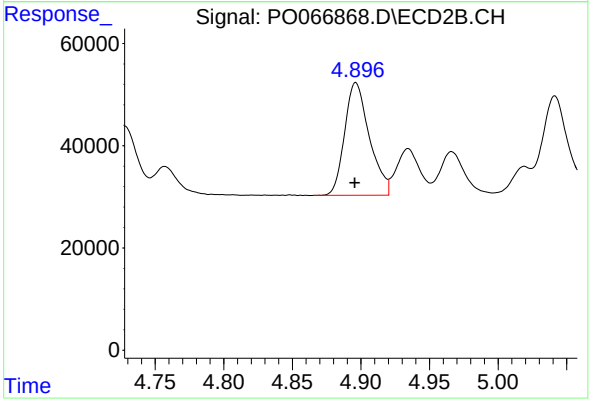
#23 AR-1248-3

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 175544
Conc: 141.50 ng/ml



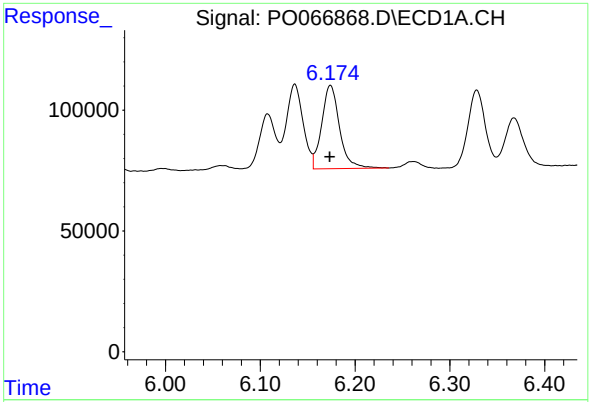
#24 AR-1248-4

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 432358
Conc: 259.17 ng/ml



#24 AR-1248-4

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 277125
Conc: 188.87 ng/ml



#25 AR-1248-5

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 451740
Conc: 286.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
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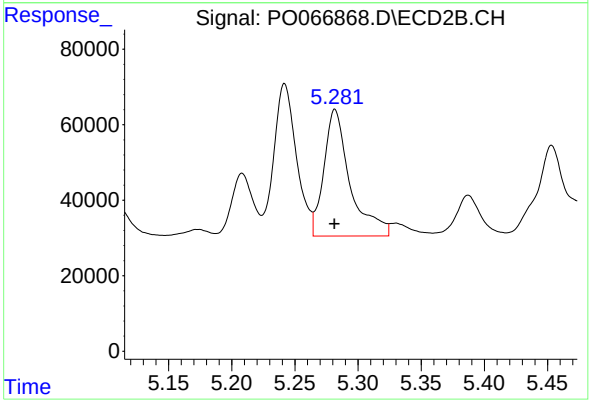

#25 AR-1248-5

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 483906
Conc: 311.77 ng/ml