Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
Data File : PP044498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 20:20
Operator : YP\AJ
Sample : N1645-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/11/2022
Supervised By :Ankita Jodhani 03/11/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 05:01:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 03 02:21:53 2022
Response via : Initial Calibration
Integrator: ChemStation

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...	3.909	3.165	38743171	32395949	18.699	18.518
2)	SA Decachlor...	10.042	8.528	26082871	29111152	18.951	18.977
	Target Compounds						
21)	L5 AR-1248-1	5.161	4.307	1315618	1360307	31.825	38.352
22)	L5 AR-1248-2	5.457	4.560	1897185	1922052	33.819	40.841
23)	L5 AR-1248-3	5.676	4.603	2181959	1973752	31.947	40.049 #
24)	L5 AR-1248-4	6.115	4.785	2971127	2109050	40.743	37.316
25)	L5 AR-1248-5	6.156	5.204	2859629	5154690	38.934	91.899m#

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

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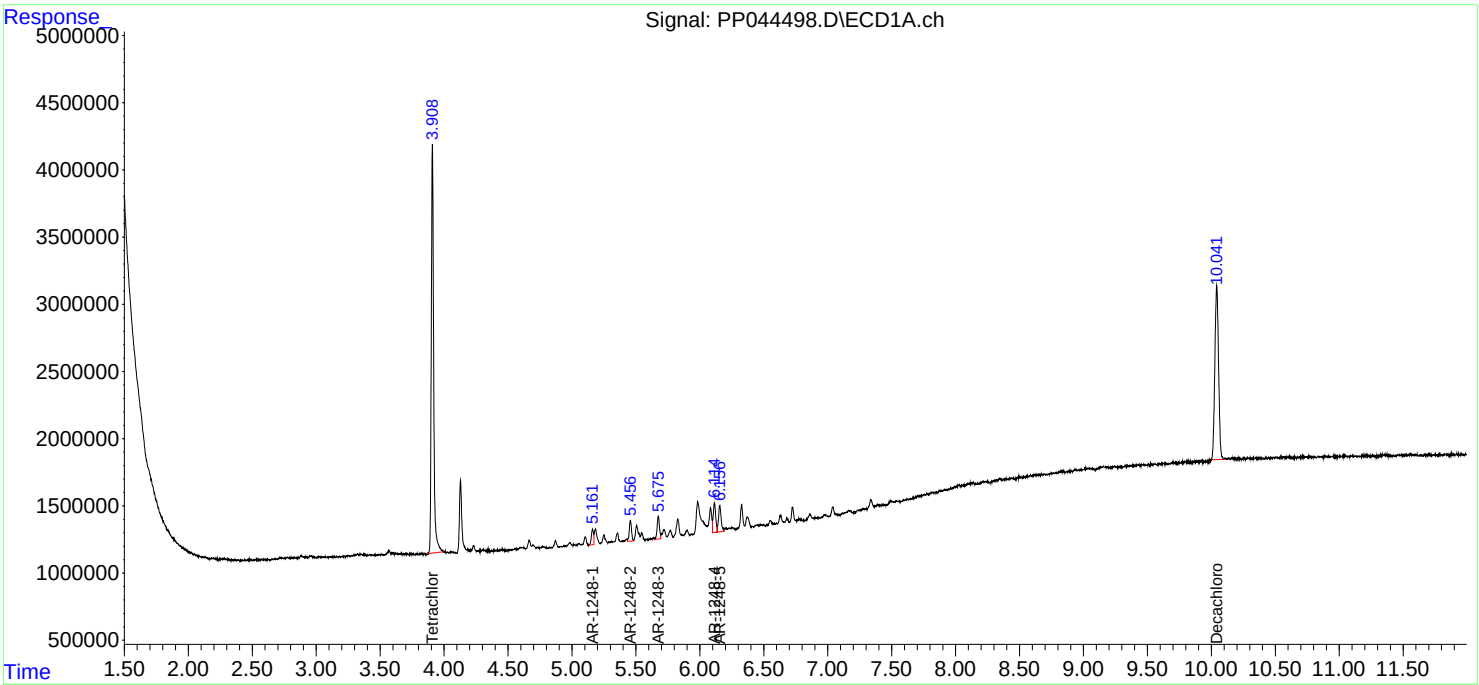

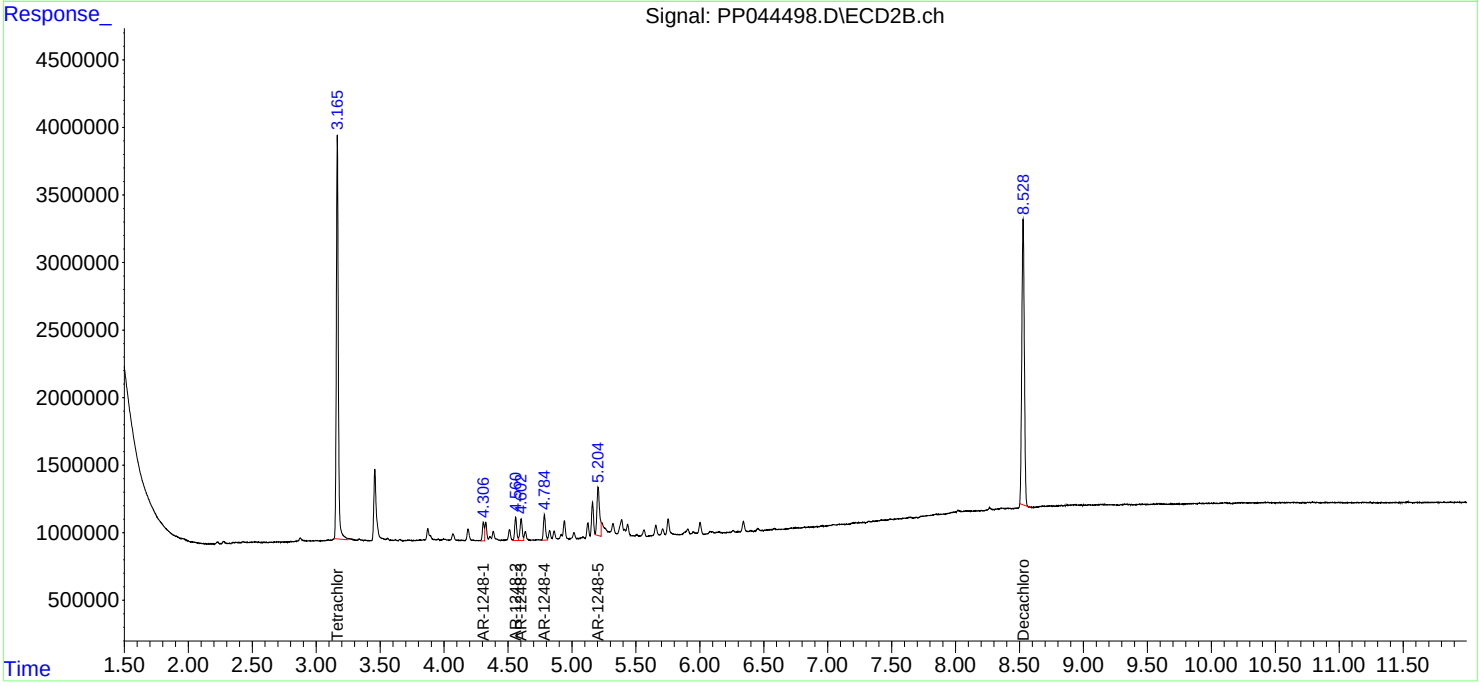

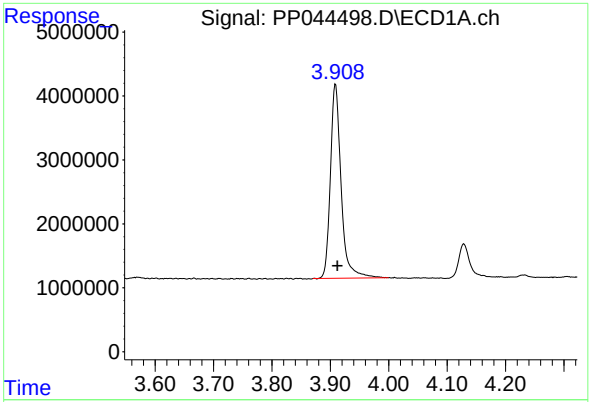

#1 Tetrachloro-m-xylene

R.T.: 3.909 min
Delta R.T.: -0.003 min
Response: 38743171
Conc: 18.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Manual Integrations
APPROVED

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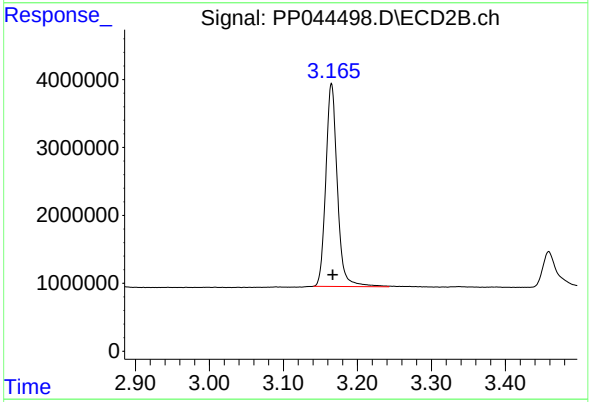
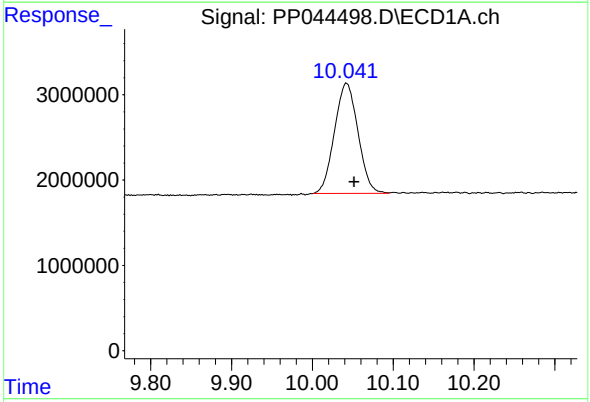


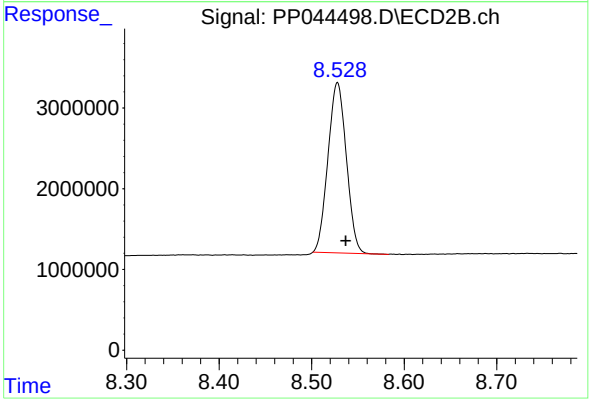
#1 Tetrachloro-m-xylene

R.T.: 3.165 min
Delta R.T.: -0.002 min
Response: 32395949
Conc: 18.52 ng/ml



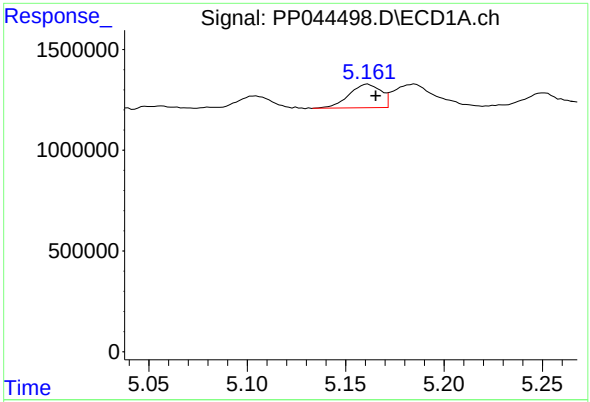
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.009 min
Response: 26082871
Conc: 18.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.528 min
Delta R.T.: -0.009 min
Response: 29111152
Conc: 18.98 ng/ml



#21 AR-1248-1

R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 1315618
Conc: 31.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Manual Integrations APPROVED

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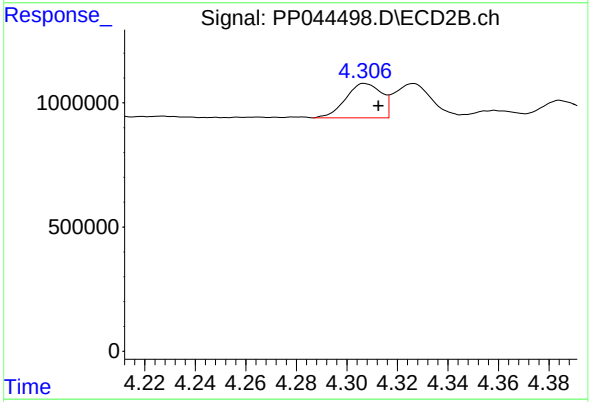
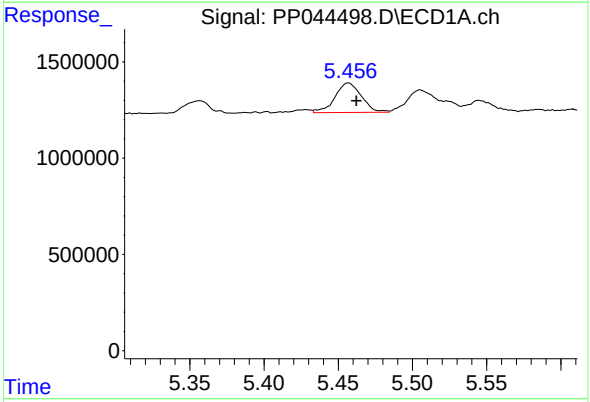


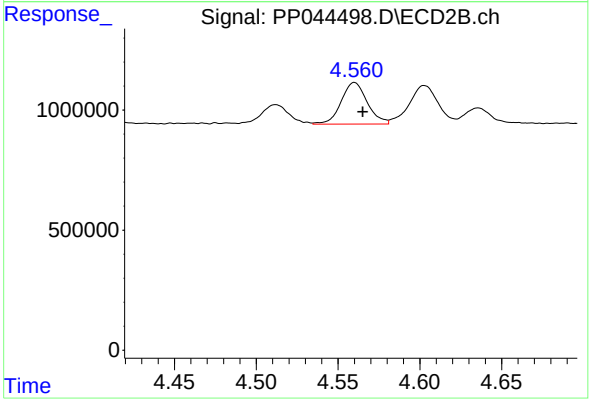
#21 AR-1248-1

R.T.: 4.307 min
Delta R.T.: -0.006 min
Response: 1360307
Conc: 38.35 ng/ml



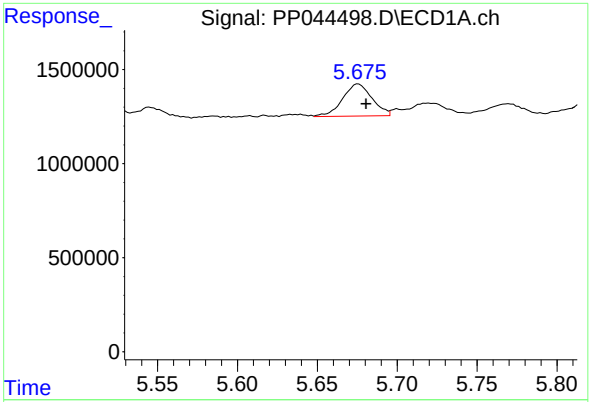
#22 AR-1248-2

R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 1897185
Conc: 33.82 ng/ml



#22 AR-1248-2

R.T.: 4.560 min
Delta R.T.: -0.005 min
Response: 1922052
Conc: 40.84 ng/ml



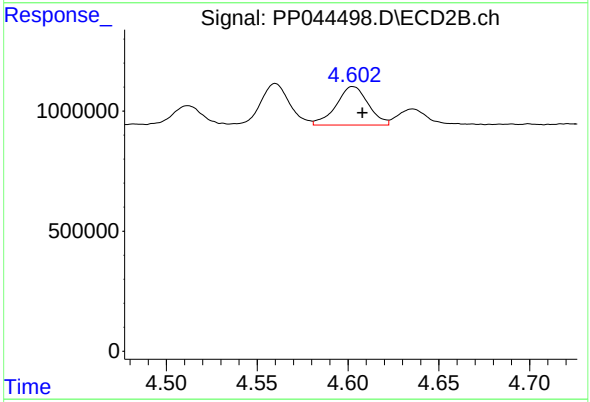
#23 AR-1248-3

R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 2181959
Conc: 31.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

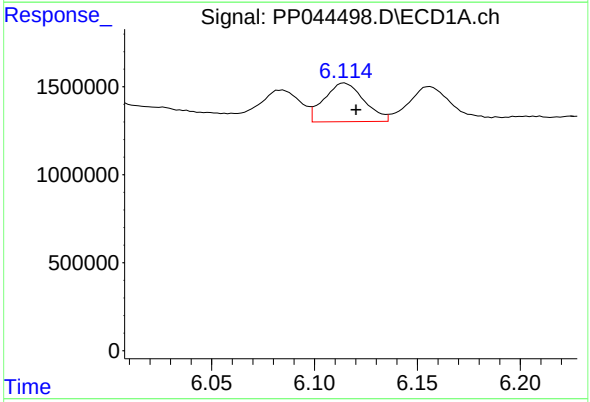
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/11/2022
Supervised By :Ankita Jodhani 03/11/2022



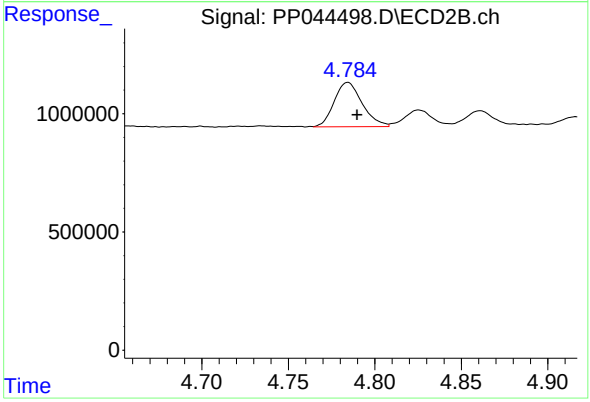
#23 AR-1248-3

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 1973752
Conc: 40.05 ng/ml



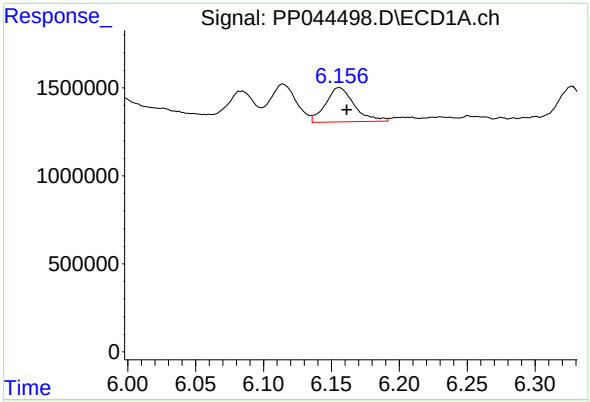
#24 AR-1248-4

R.T.: 6.115 min
Delta R.T.: -0.006 min
Response: 2971127
Conc: 40.74 ng/ml



#24 AR-1248-4

R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 2109050
Conc: 37.32 ng/ml



#25 AR-1248-5

R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 2859629
Conc: 38.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
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Manual Integrations APPROVED

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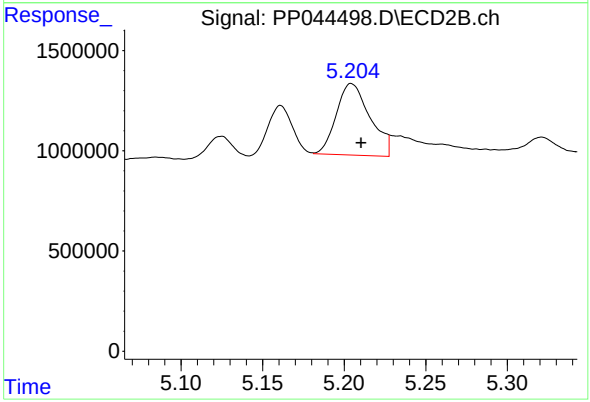

#25 AR-1248-5

R.T.: 5.204 min
Delta R.T.: -0.007 min
Response: 5154690
Conc: 91.90 ng/ml m