Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101619\
Data File : PO062047.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2019 13:32
Operator : HP/AJ
Sample : K5111-08
Misc : AR1660-LOQ-50PPB-WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2019

Manual Integrations APPROVED
Ankita
10/17/2019 9:14:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 14:06:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.327	3.484	1234459	878609	19.960	20.489
2)	SA Decachlor...	9.956	8.339	1099997	571898	19.659	19.491
	Target Compounds						
3)	L1 AR-1016-1	5.488	4.529	140072	92369	59.185	59.054
4)	L1 AR-1016-2	5.510	4.546	200569	139129	58.883	59.817
5)	L1 AR-1016-3	5.571	4.715	119710	64496	57.847	52.179
6)	L1 AR-1016-4	5.669	4.757	94261	49734	55.614	50.609
7)	L1 AR-1016-5	5.960	4.963	88925	71472	50.005m	55.424
31)	L7 AR-1260-1	7.079	5.969	154443	112889	54.245	53.131
32)	L7 AR-1260-2	7.336	6.154	182167	134778	53.101	53.112
33)	L7 AR-1260-3	7.692	6.303	126184	115634	47.686	51.209
34)	L7 AR-1260-4	7.917	6.766	142945	89761	51.106	51.121
35)	L7 AR-1260-5	8.229	7.007	270453	184114	51.656	51.108

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

Quantitation Report (QT Reviewed)

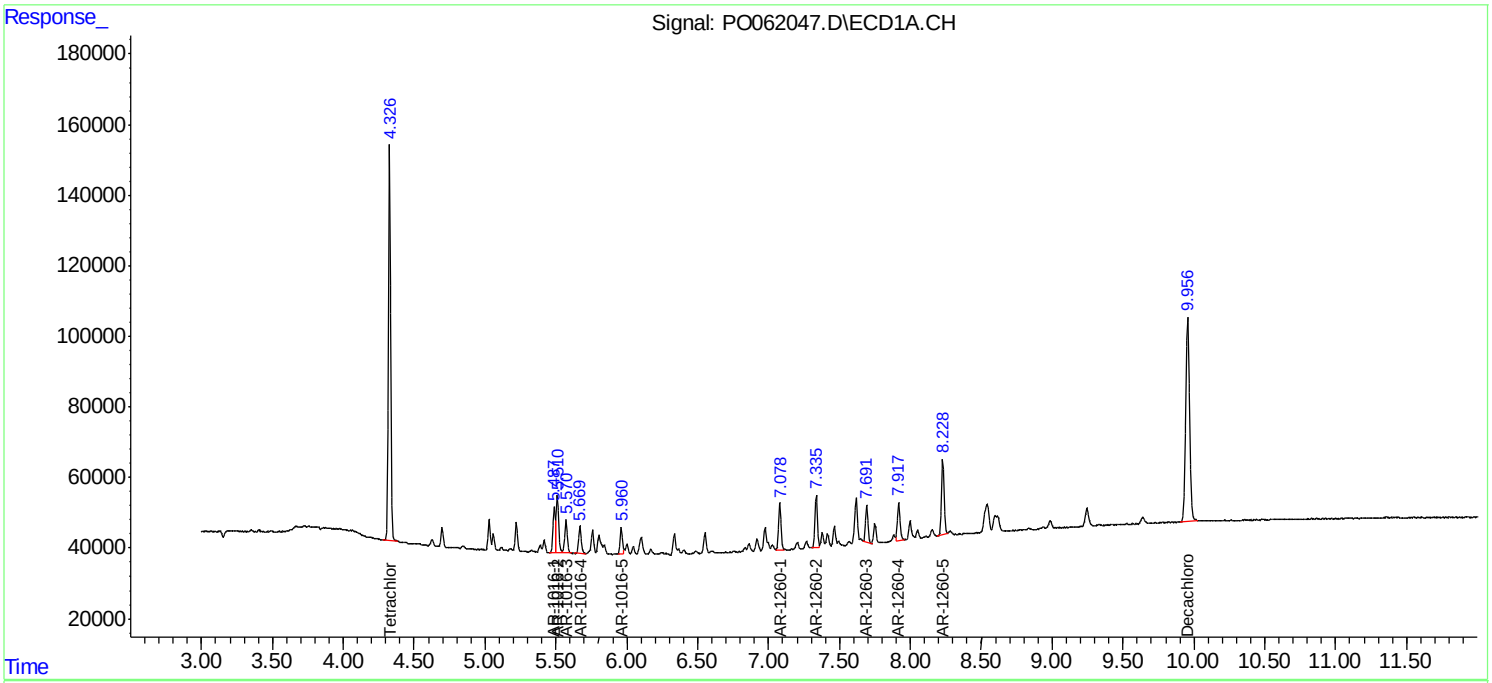
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101619\
Data File : PO062047.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2019 13:32
Operator : HP/AJ
Sample : K5111-08
Misc : AR1660-LOQ-50PPB-WATER
ALS Vial : 13 Sample Multiplier: 1

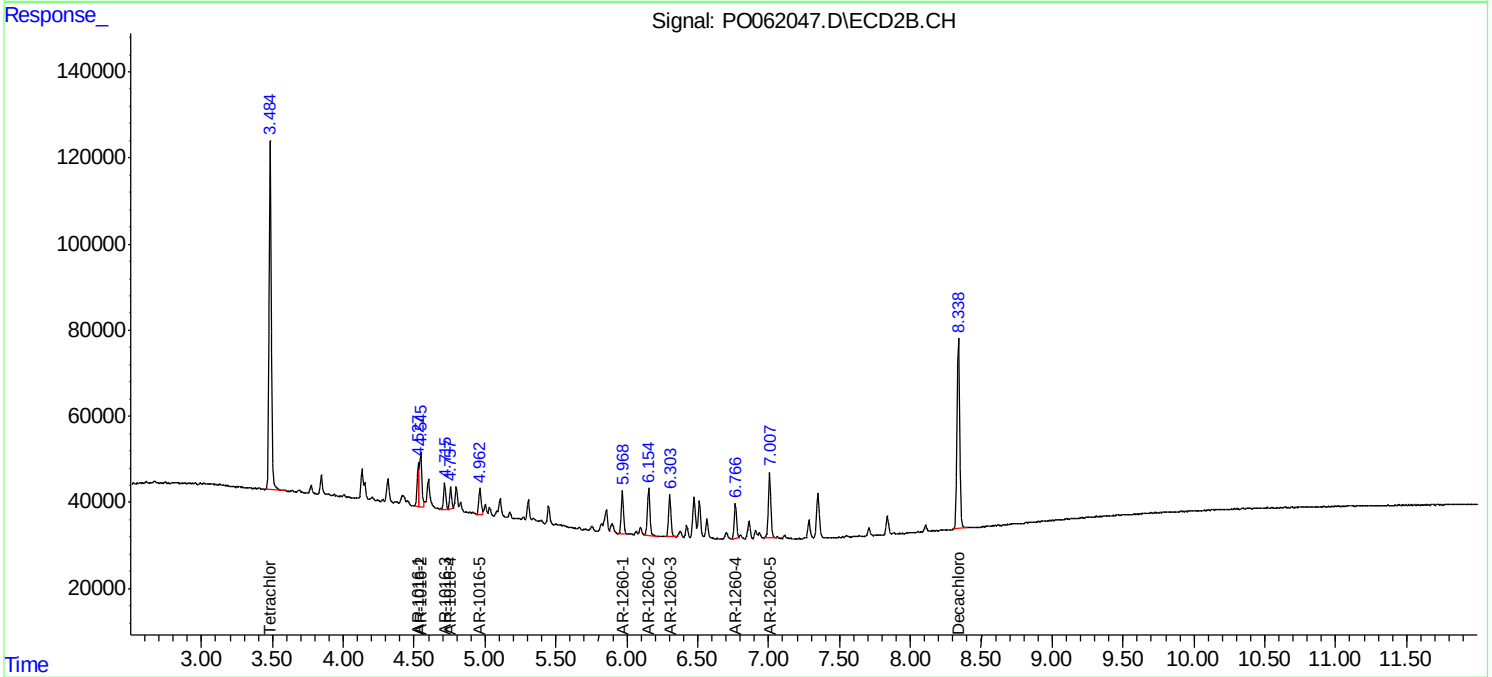
Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2019

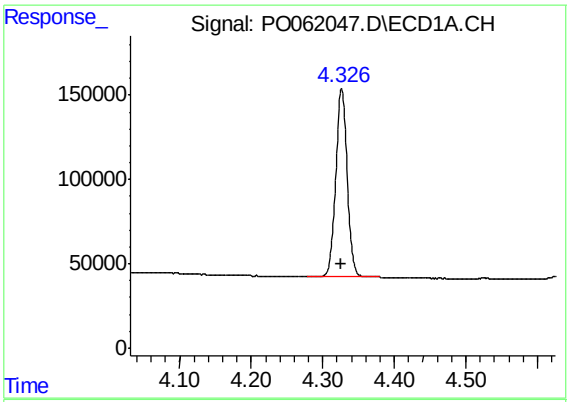
Manual Integrations APPROVED
Ankita
10/17/2019 9:14:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 14:06:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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





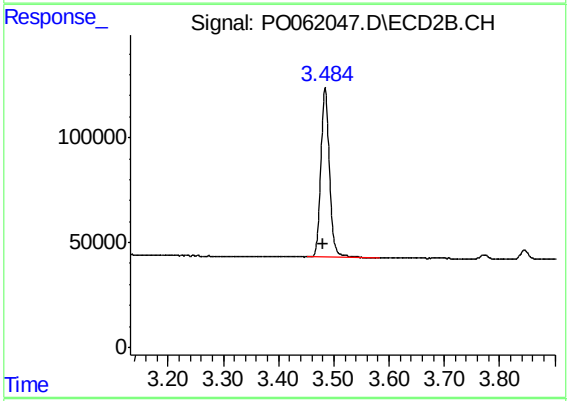


#1 Tetrachloro-m-xylene

R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 1234459
Conc: 19.96 ng/ml

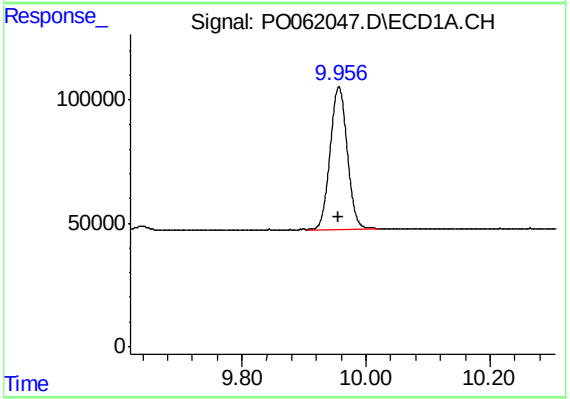
Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2019

Manual Integrations APPROVED
Ankita
10/17/2019 9:14:45 AM



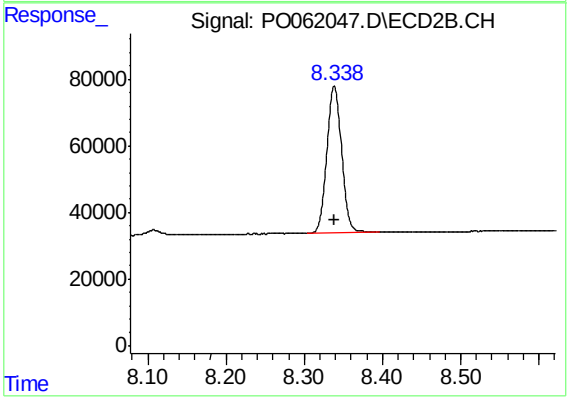
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.003 min
Response: 878609
Conc: 20.49 ng/ml



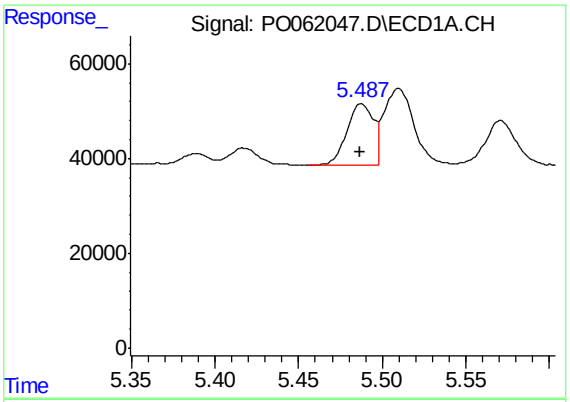
#2 Decachlorobiphenyl

R.T.: 9.956 min
Delta R.T.: 0.000 min
Response: 1099997
Conc: 19.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 571898
Conc: 19.49 ng/ml

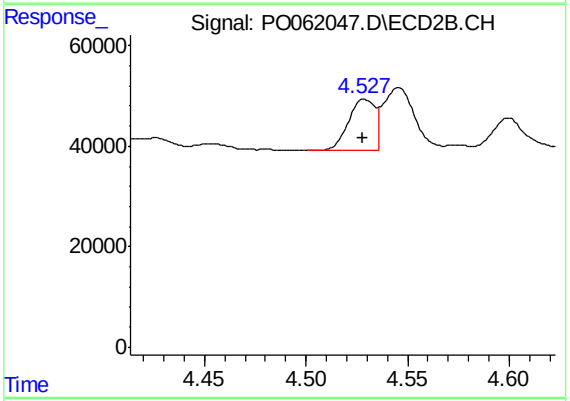


#3 AR-1016-1

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 140072
Conc: 59.18 ng/ml

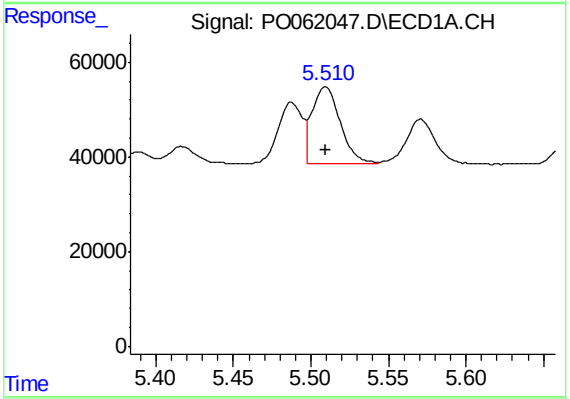
Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2019

Manual Integrations APPROVED
Ankita
10/17/2019 9:14:45 AM



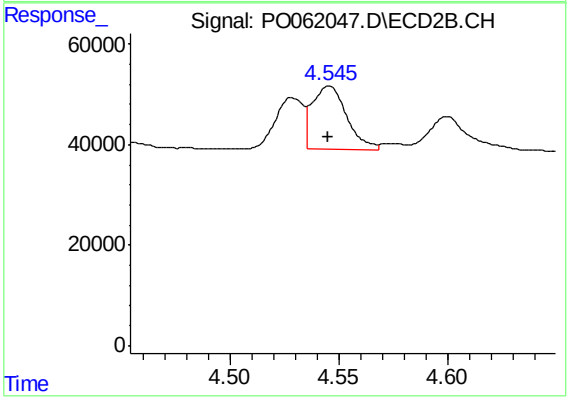
#3 AR-1016-1

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 92369
Conc: 59.05 ng/ml



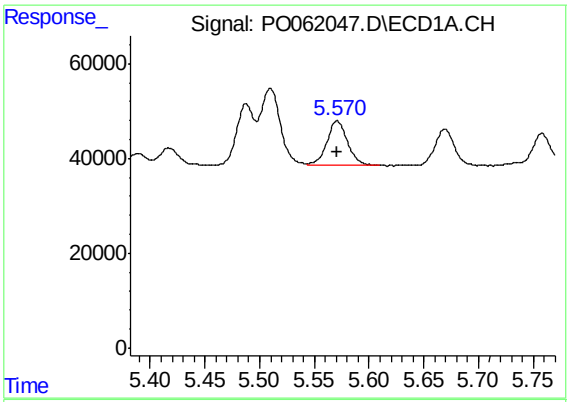
#4 AR-1016-2

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 200569
Conc: 58.88 ng/ml



#4 AR-1016-2

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 139129
Conc: 59.82 ng/ml

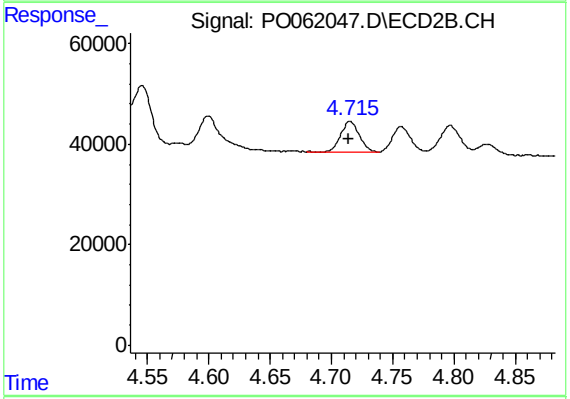


#5 AR-1016-3

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 119710
Conc: 57.85 ng/ml

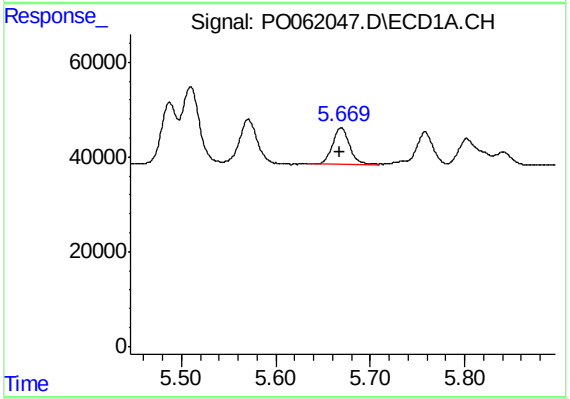
Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2019

Manual Integrations APPROVED
Ankita
10/17/2019 9:14:45 AM



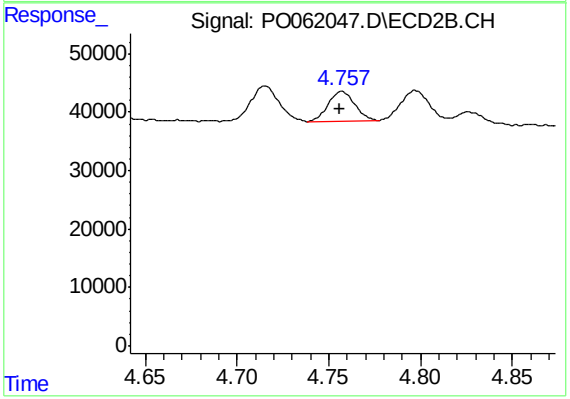
#5 AR-1016-3

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 64496
Conc: 52.18 ng/ml



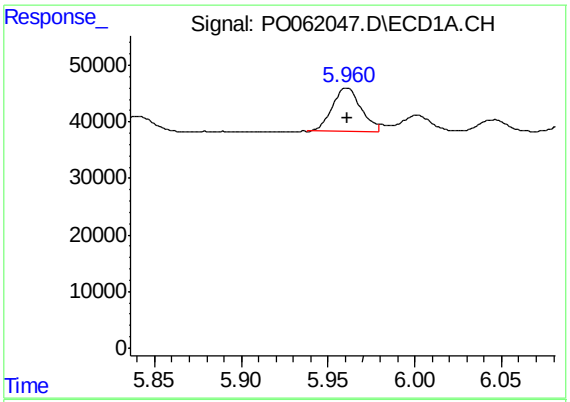
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: 0.001 min
Response: 94261
Conc: 55.61 ng/ml



#6 AR-1016-4

R.T.: 4.757 min
Delta R.T.: 0.001 min
Response: 49734
Conc: 50.61 ng/ml

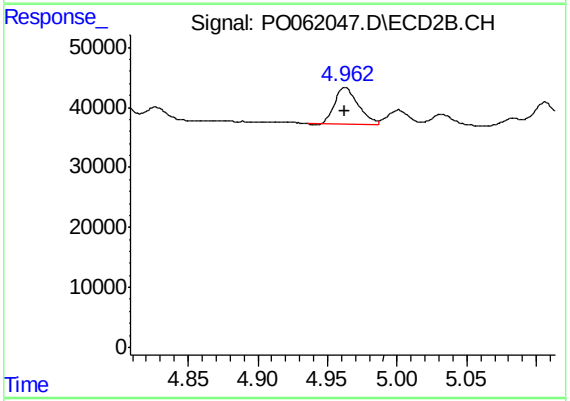


#7 AR-1016-5

R.T.: 5.960 min
Delta R.T.: -0.001 min
Response: 88925
Conc: 50.01 ng/ml m

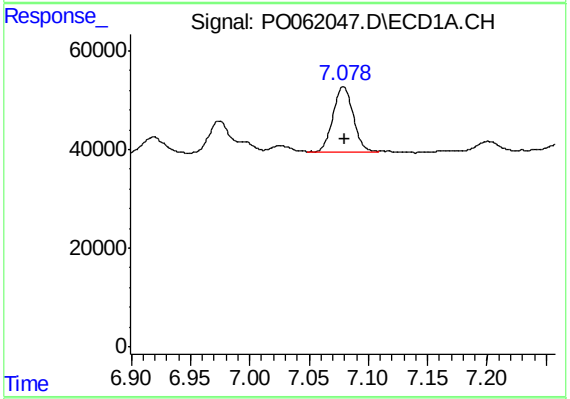
Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2019

Manual Integrations APPROVED
Ankita
10/17/2019 9:14:45 AM



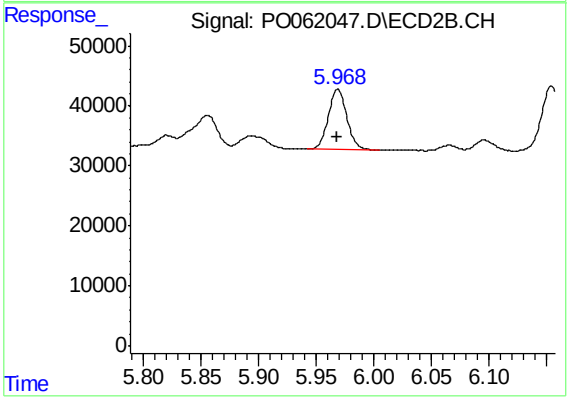
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 71472
Conc: 55.42 ng/ml



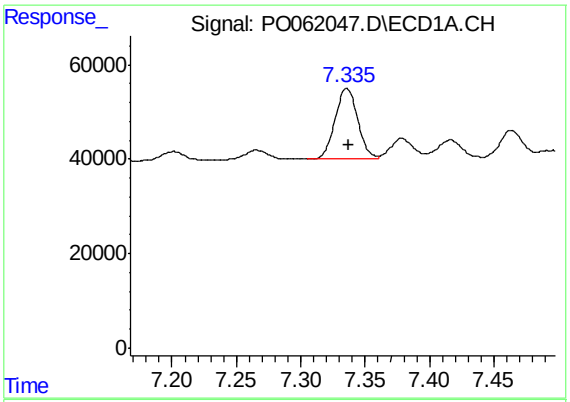
#31 AR-1260-1

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 154443
Conc: 54.25 ng/ml



#31 AR-1260-1

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 112889
Conc: 53.13 ng/ml

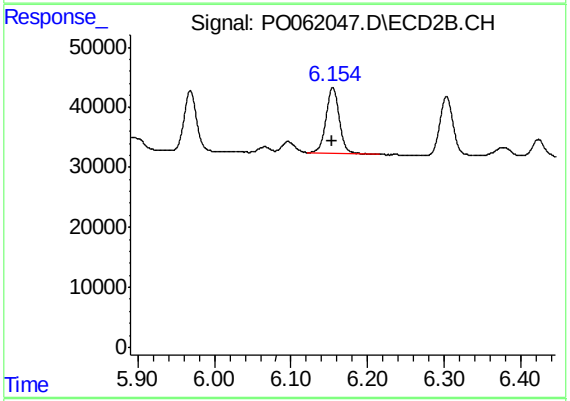


#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: -0.001 min
Response: 182167
Conc: 53.10 ng/ml

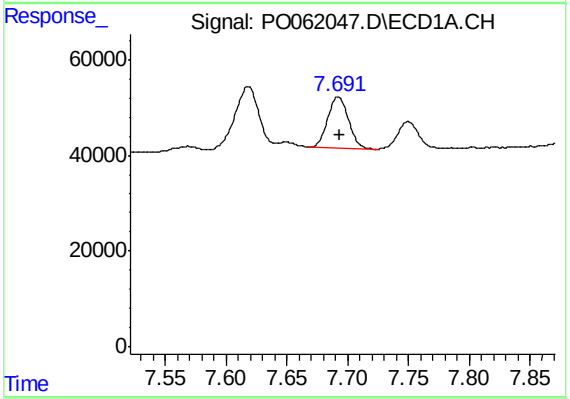
Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2019

Manual Integrations APPROVED
Ankita
10/17/2019 9:14:45 AM



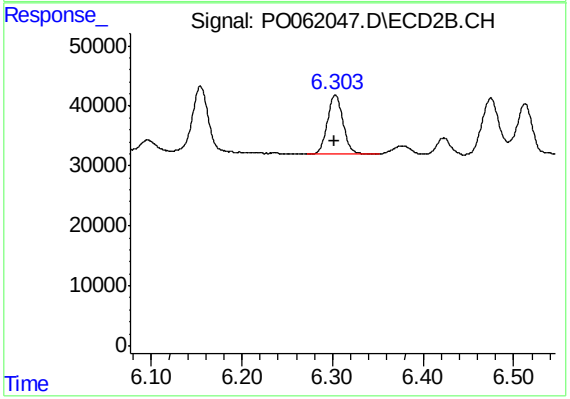
#32 AR-1260-2

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 134778
Conc: 53.11 ng/ml



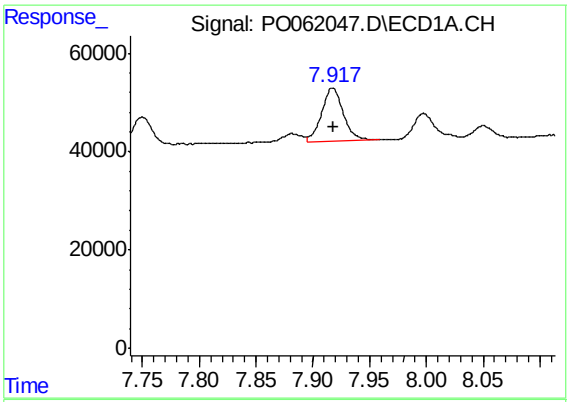
#33 AR-1260-3

R.T.: 7.692 min
Delta R.T.: -0.002 min
Response: 126184
Conc: 47.69 ng/ml



#33 AR-1260-3

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 115634
Conc: 51.21 ng/ml

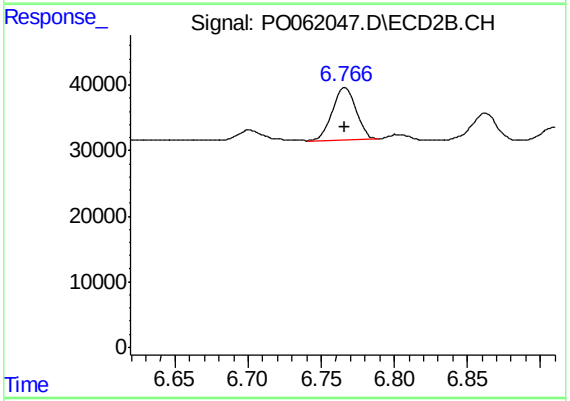


#34 AR-1260-4

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 142945
Conc: 51.11 ng/ml

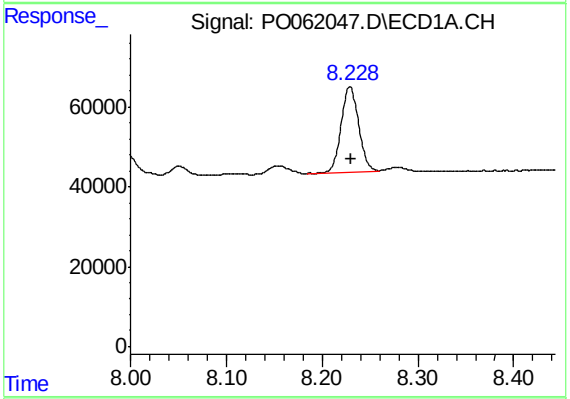
Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2019

Manual Integrations APPROVED
Ankita
10/17/2019 9:14:45 AM



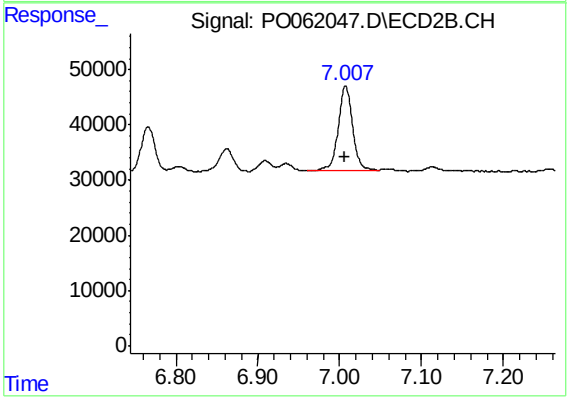
#34 AR-1260-4

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 89761
Conc: 51.12 ng/ml



#35 AR-1260-5

R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 270453
Conc: 51.66 ng/ml



#35 AR-1260-5

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 184114
Conc: 51.11 ng/ml