Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100219\
Data File : PO061579.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Oct 2019 13:05
Operator : HP/AJ
Sample : IDOC-WATER-04
Misc : HIRAL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
IDOC-WATER-04

Manual Integrations APPROVED

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10/3/2019 12:04:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 14:24:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 15:34:04 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...	4.367	3.527	934921	698603	22.795	21.602
2)	SA Decachlor...	10.032	8.397	958698	655099	20.586	20.234
	Target Compounds						
3)	L1 AR-1016-1	5.531	4.579	405499	284874	221.131	211.855
4)	L1 AR-1016-2	5.553	4.597	568652	393561	219.997	212.350
5)	L1 AR-1016-3	5.615	4.767	350512	206054	218.191	205.700
6)	L1 AR-1016-4	5.714	4.809	290101	182827	216.988	210.979
7)	L1 AR-1016-5	6.006	5.015	303298	238886	221.156	209.285
31)	L7 AR-1260-1	7.128	6.024	572294	427311	219.224	209.487
32)	L7 AR-1260-2	7.385	6.209	684122	499485	214.593	207.968
33)	L7 AR-1260-3	7.742	6.359	525397	471355	218.745	209.202
34)	L7 AR-1260-4	7.967	6.823	566870	384571	212.148m	208.303m
35)	L7 AR-1260-5	8.281	7.062	1010344	816205	204.187m	209.626m

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

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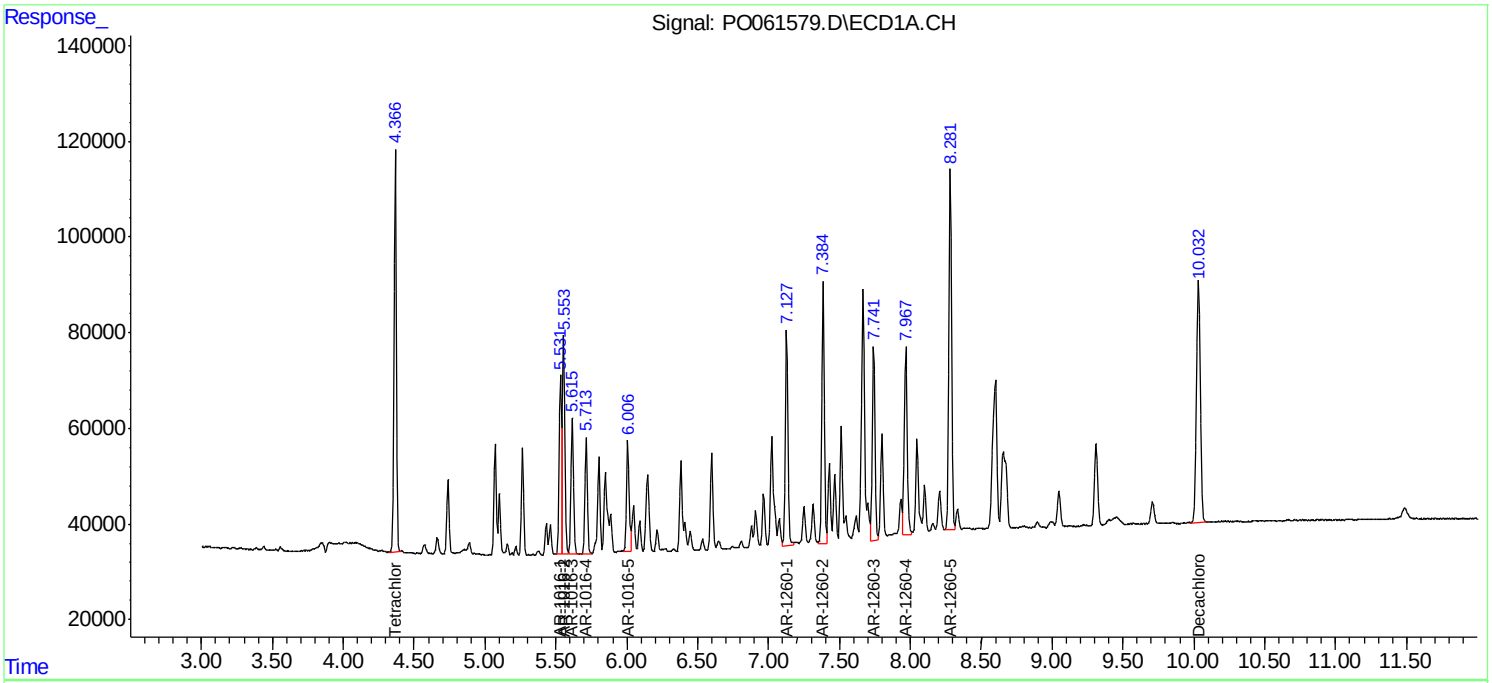

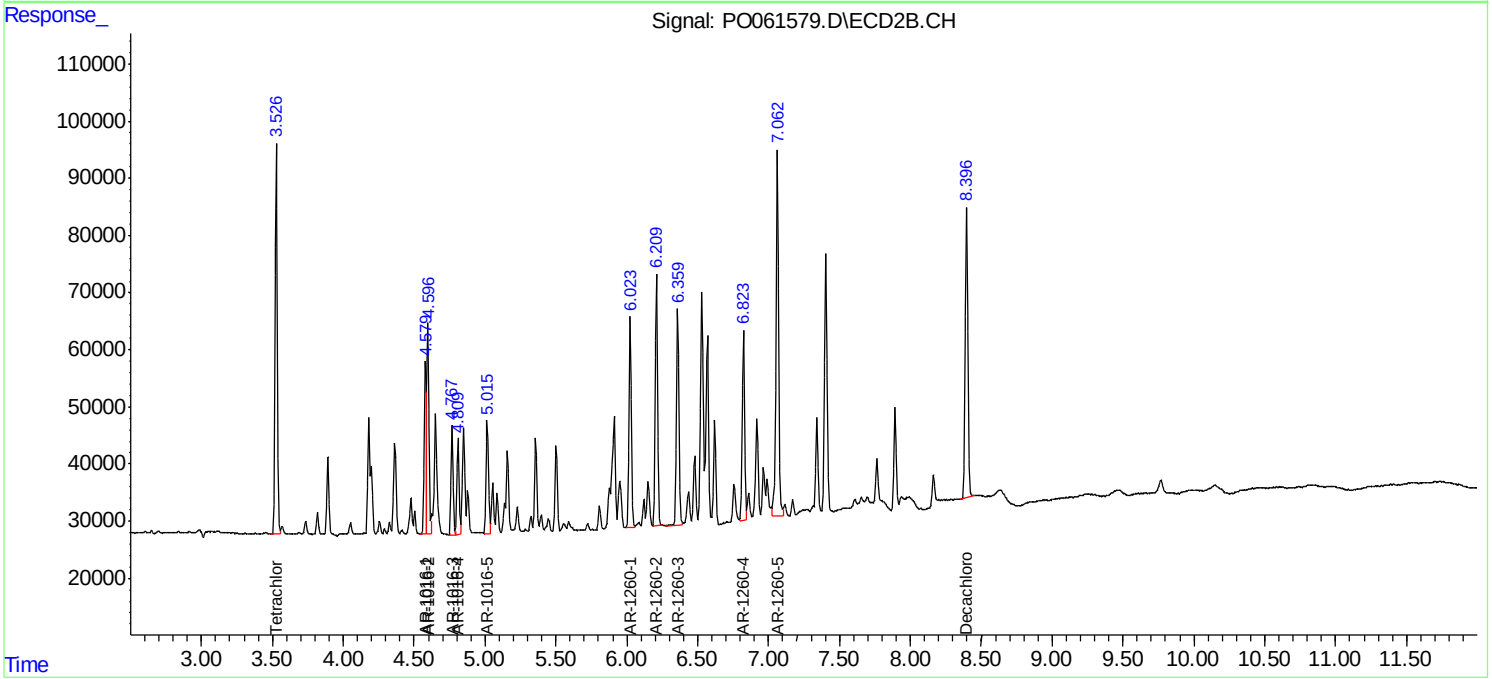

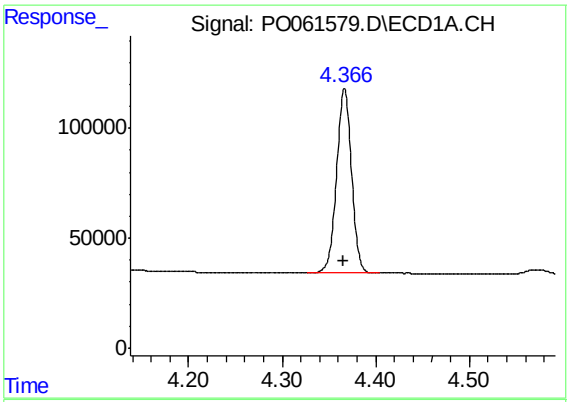

#1 Tetrachloro-m-xylene

R.T.: 4.367 min
Delta R.T.: 0.002 min
Response: 934921
Conc: 22.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC-WATER-04

Manual Integrations APPROVED

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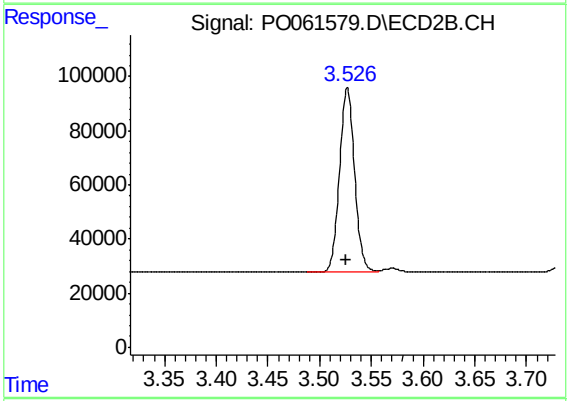
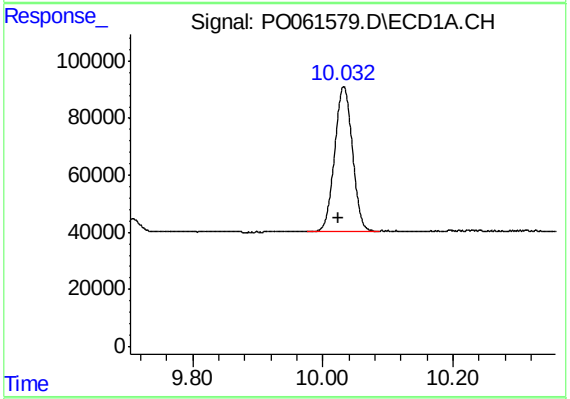


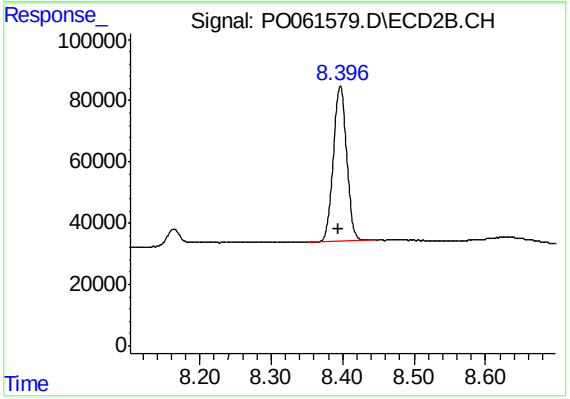
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.001 min
Response: 698603
Conc: 21.60 ng/ml



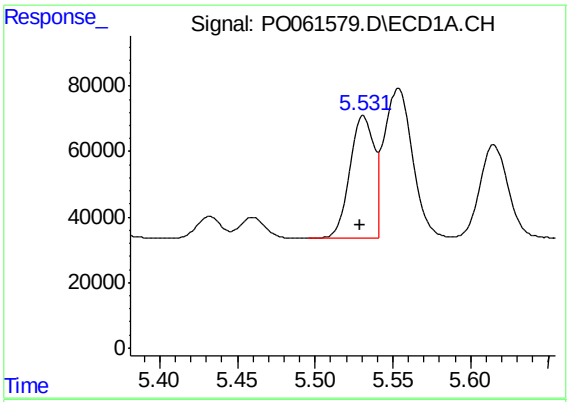
#2 Decachlorobiphenyl

R.T.: 10.032 min
Delta R.T.: 0.008 min
Response: 958698
Conc: 20.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.397 min
Delta R.T.: 0.003 min
Response: 655099
Conc: 20.23 ng/ml



#3 AR-1016-1

R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 405499
Conc: 221.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC-WATER-04

Manual Integrations APPROVED

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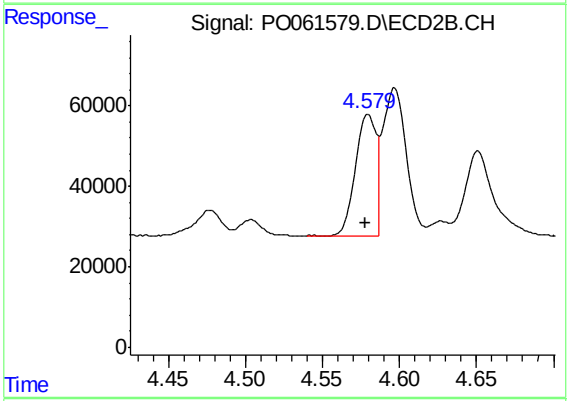
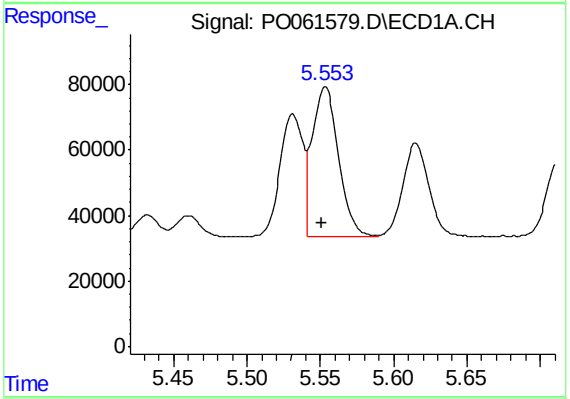


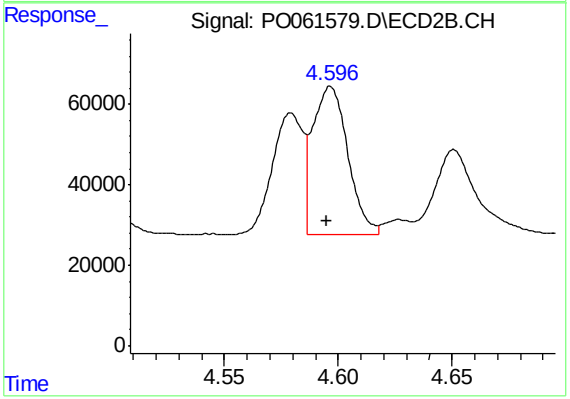
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: 0.002 min
Response: 284874
Conc: 211.86 ng/ml



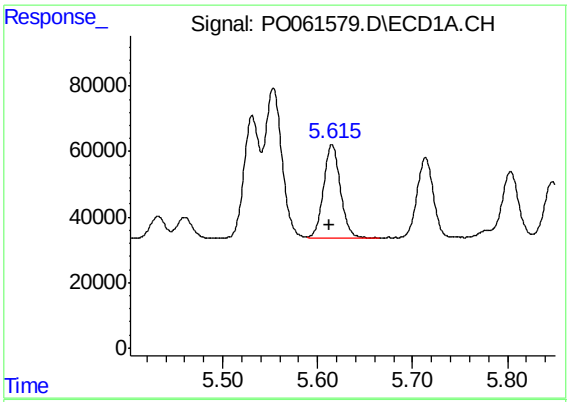
#4 AR-1016-2

R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 568652
Conc: 220.00 ng/ml



#4 AR-1016-2

R.T.: 4.597 min
Delta R.T.: 0.001 min
Response: 393561
Conc: 212.35 ng/ml



#5 AR-1016-3

R.T.: 5.615 min
Delta R.T.: 0.003 min
Response: 350512
Conc: 218.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC-WATER-04

Manual Integrations APPROVED

Ankita

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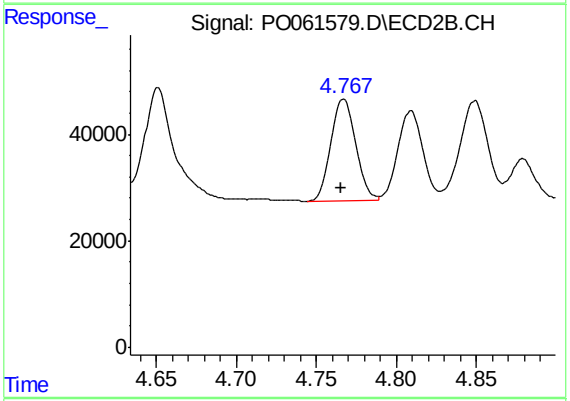
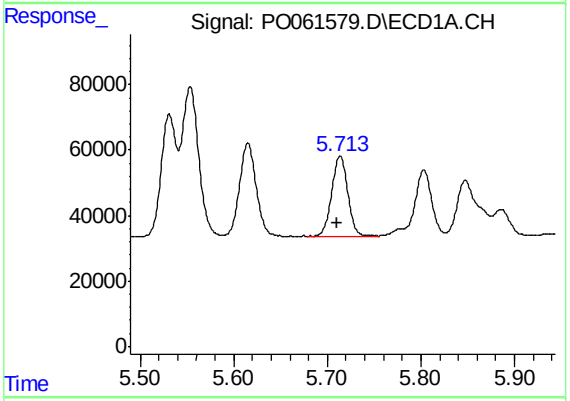


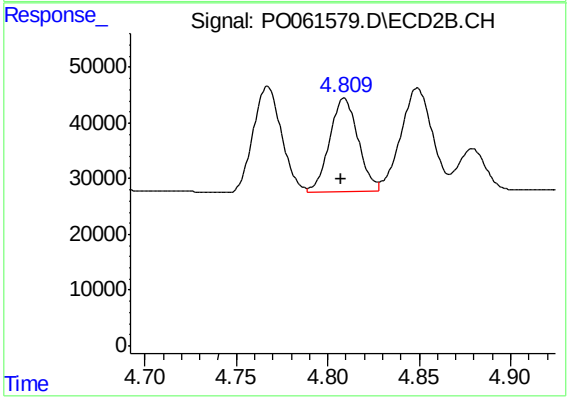
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 206054
Conc: 205.70 ng/ml



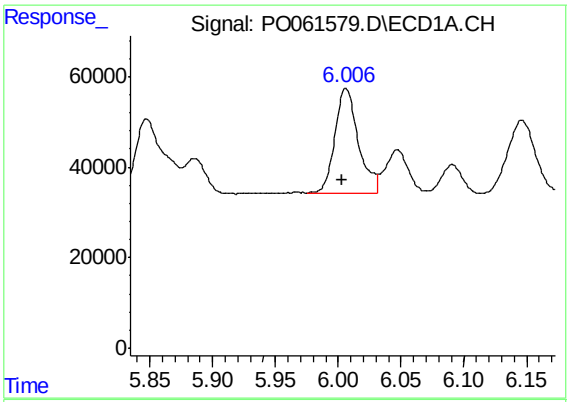
#6 AR-1016-4

R.T.: 5.714 min
Delta R.T.: 0.003 min
Response: 290101
Conc: 216.99 ng/ml



#6 AR-1016-4

R.T.: 4.809 min
Delta R.T.: 0.002 min
Response: 182827
Conc: 210.98 ng/ml



#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: 0.003 min
Response: 303298
Conc: 221.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC-WATER-04

Manual Integrations APPROVED

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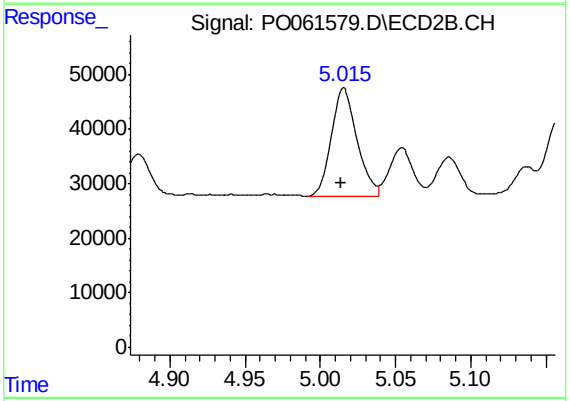
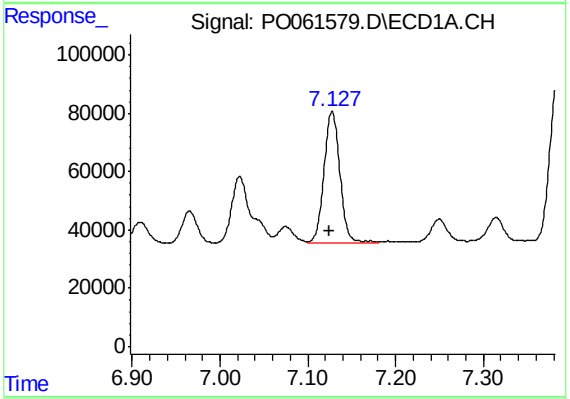


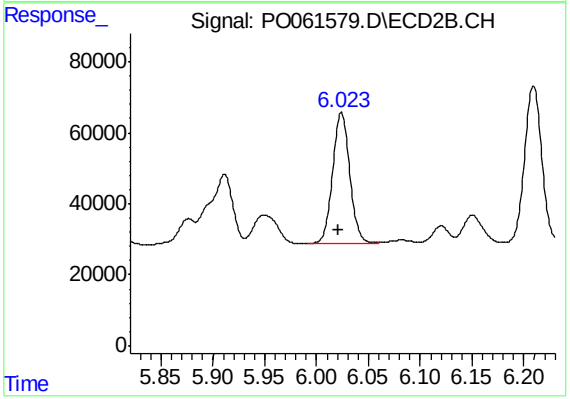
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 238886
Conc: 209.28 ng/ml



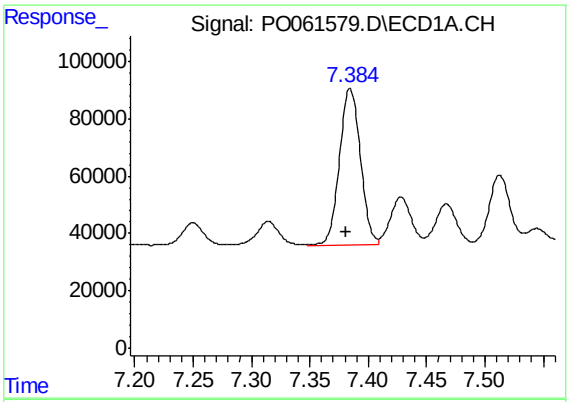
#31 AR-1260-1

R.T.: 7.128 min
Delta R.T.: 0.003 min
Response: 572294
Conc: 219.22 ng/ml



#31 AR-1260-1

R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 427311
Conc: 209.49 ng/ml



#32 AR-1260-2

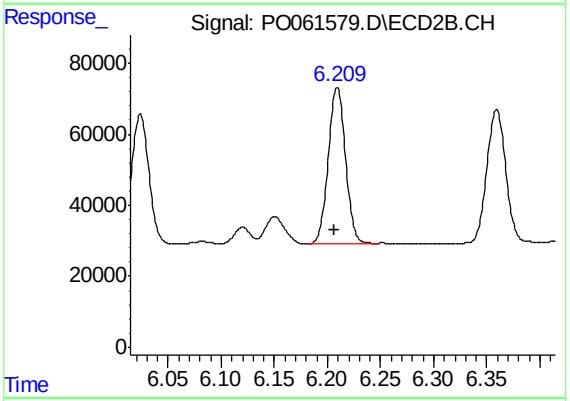
R.T.: 7.385 min
Delta R.T.: 0.003 min
Response: 684122
Conc: 214.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
IDOC-WATER-04

Manual Integrations APPROVED

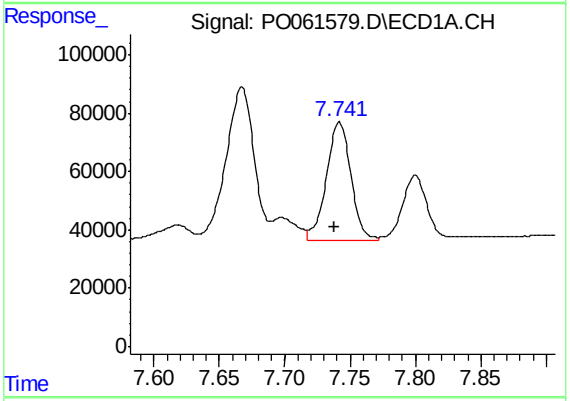
Ankita

10/3/2019 12:04:33 PM



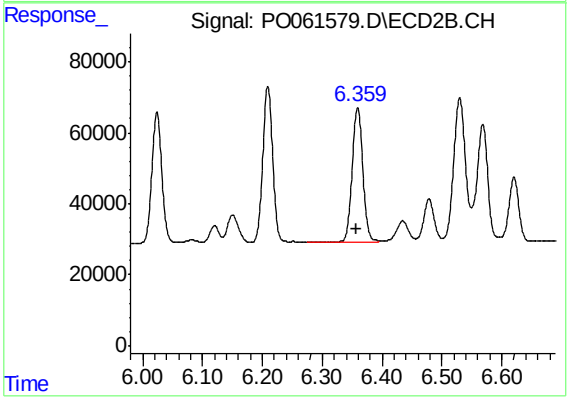
#32 AR-1260-2

R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 499485
Conc: 207.97 ng/ml



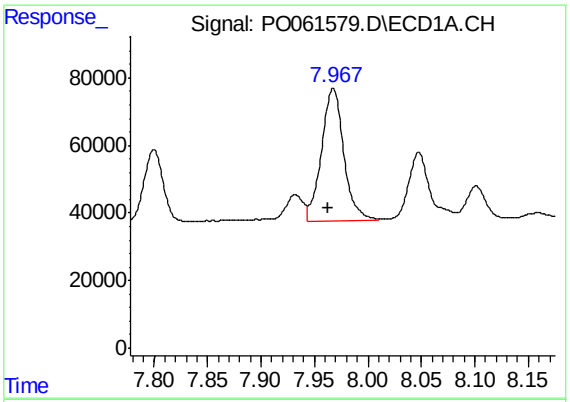
#33 AR-1260-3

R.T.: 7.742 min
Delta R.T.: 0.004 min
Response: 525397
Conc: 218.75 ng/ml



#33 AR-1260-3

R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 471355
Conc: 209.20 ng/ml



#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: 0.004 min
Response: 566870
Conc: 212.15 ng/ml m

Instrument :
ECD_O
ClientSampleId :
IDOC-WATER-04

Manual Integrations APPROVED

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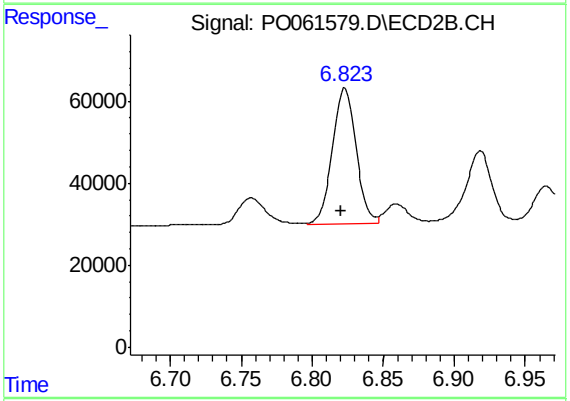
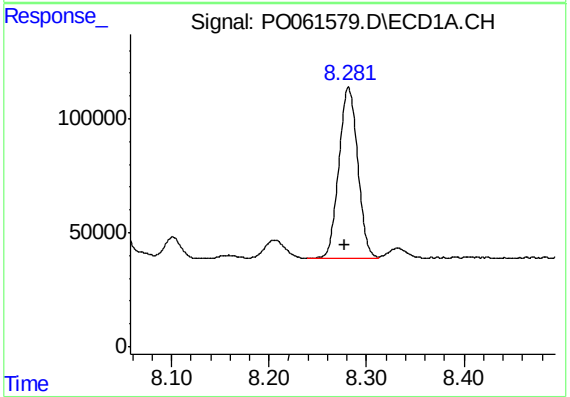
10/3/2019 12:04:33 PM



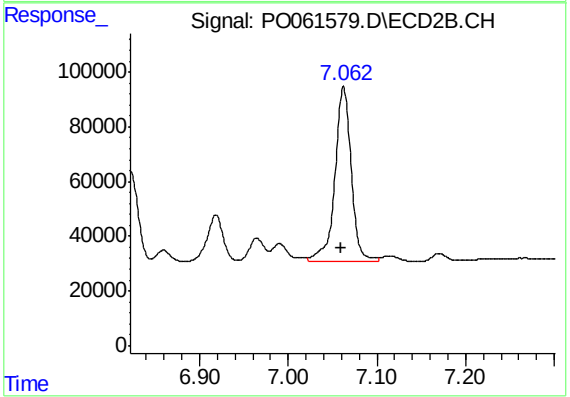
#34 AR-1260-4

R.T.: 6.823 min
Delta R.T.: 0.002 min
Response: 384571
Conc: 208.30 ng/ml m



#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: 0.004 min
Response: 1010344
Conc: 204.19 ng/ml m



#35 AR-1260-5

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 816205
Conc: 209.63 ng/ml m