Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061119\
Data File : PO057081.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jun 2019 16:59
Operator : SM/SJ
Sample : IDOC 3
Misc : FOR RC WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
IDOC 3

Manual Integrations APPROVED
Ankita
6/12/2019 2:29:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 06:34:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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...	4.242	3.563	947180	743643	24.741	22.549
2)	SA Decachlor...	9.806	8.490	1105802	750150	22.529	21.038
	Target Compounds						
3)	L1 AR-1016-1	5.402	4.628	387190	281217	215.270m	223.457m
4)	L1 AR-1016-2	5.424	4.647	604616	409402	240.780	227.240
5)	L1 AR-1016-3	5.485	4.821	376190	218113	234.052	221.223
6)	L1 AR-1016-4	5.583	4.862	309342	183882	235.815m	222.122
7)	L1 AR-1016-5	5.874	5.072	326511	238078	236.327m	221.938m
31)	L7 AR-1260-1	6.990	6.092	590747	462012	230.205	230.962
32)	L7 AR-1260-2	7.245	6.280	709735	576360	234.688m	233.821
33)	L7 AR-1260-3	7.602	6.431	563424	519182	233.878	231.444
34)	L7 AR-1260-4	7.827	6.898	588943	443329	224.855	238.218
35)	L7 AR-1260-5	8.134	7.140	1107077	1030748	231.505m	239.023

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

Quantitation Report (QT Reviewed)

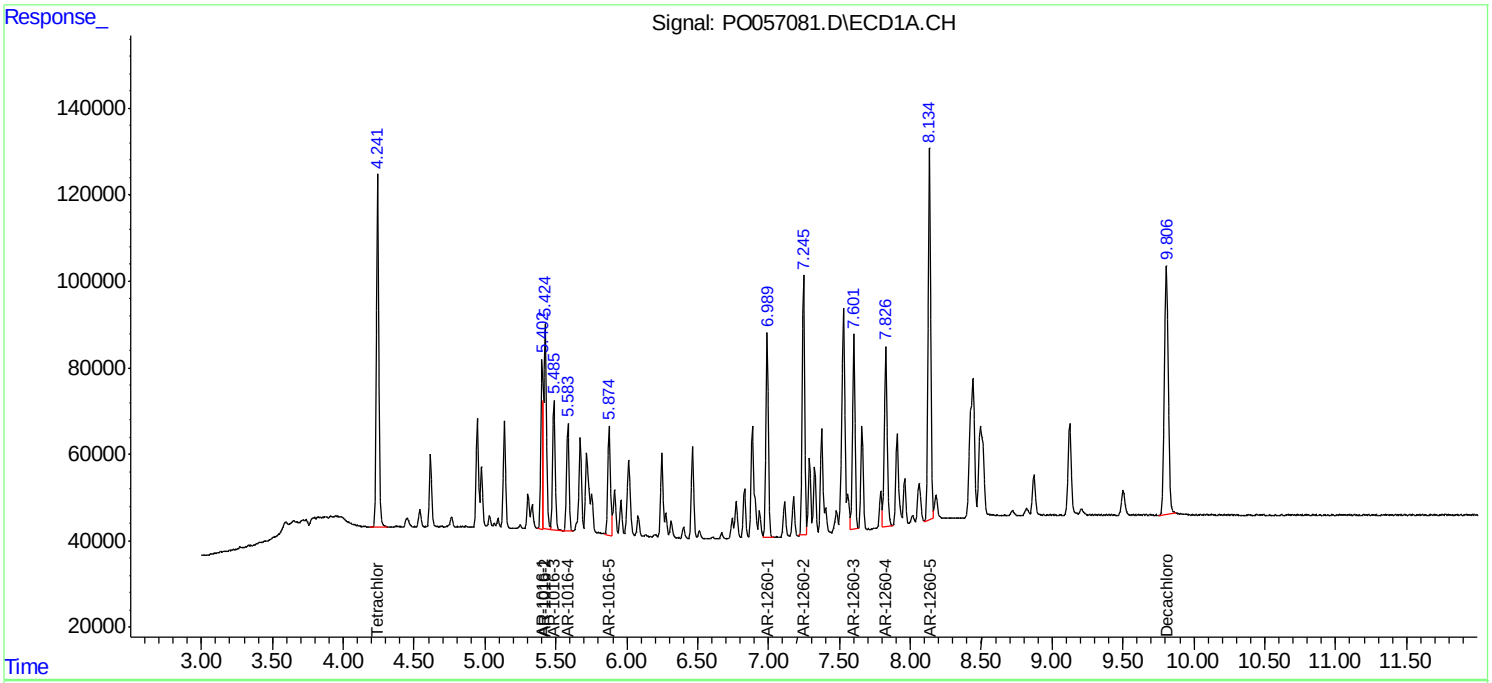
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061119\
Data File : PO057081.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jun 2019 16:59
Operator : SM/SJ
Sample : IDOC 3
Misc : FOR RC WATER
ALS Vial : 7 Sample Multiplier: 1

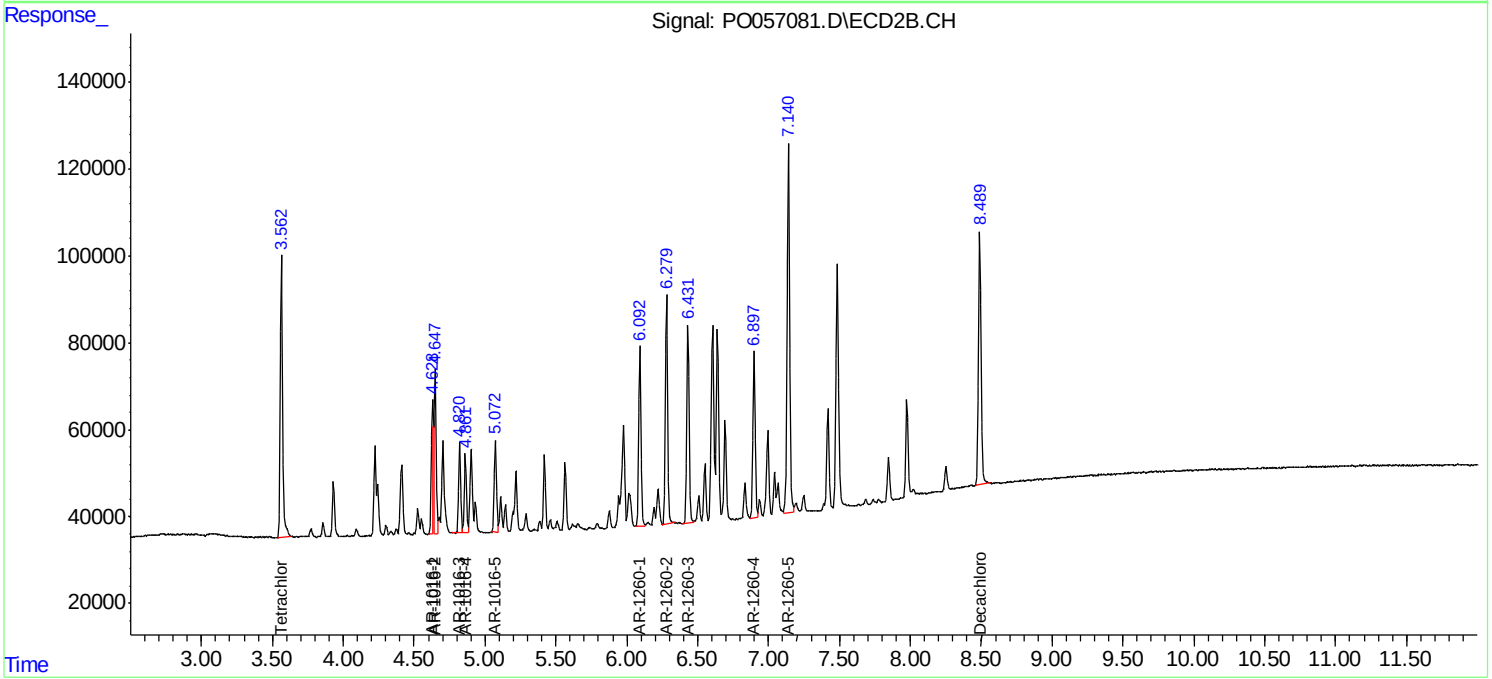
Instrument :
ECD_O
ClientSampleId :
IDOC 3

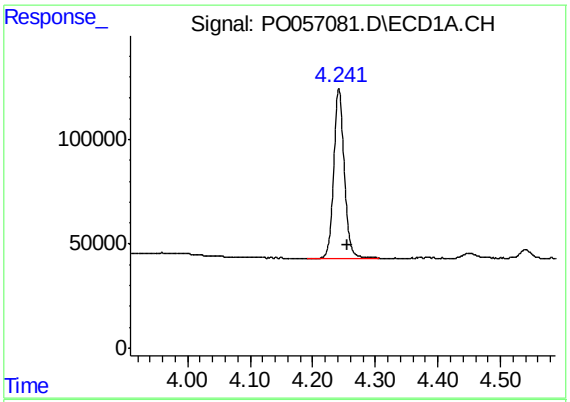
Manual Integrations APPROVED
Ankita
6/12/2019 2:29:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 06:34:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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





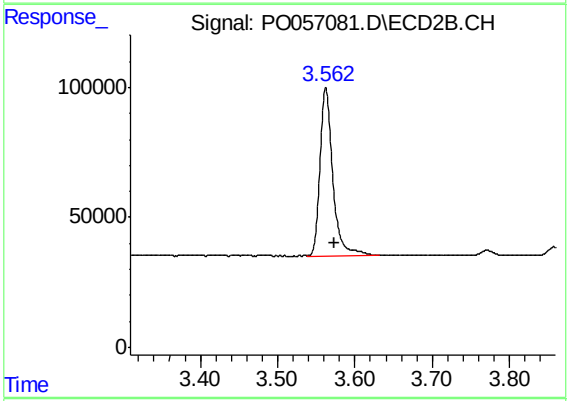


#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: -0.014 min
Response: 947180
Conc: 24.74 ng/ml

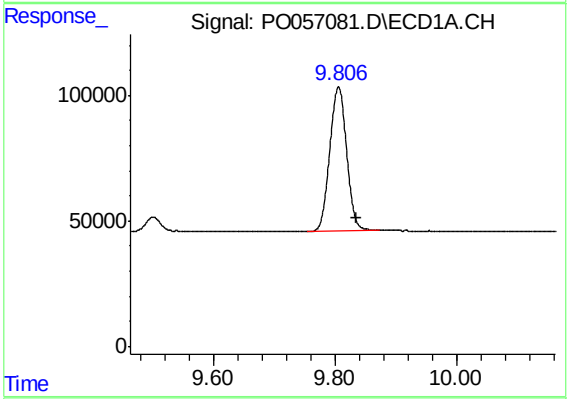
Instrument :
ECD_O
ClientSampleId :
IDOC 3

Manual Integrations APPROVED
Ankita
6/12/2019 2:29:30 PM



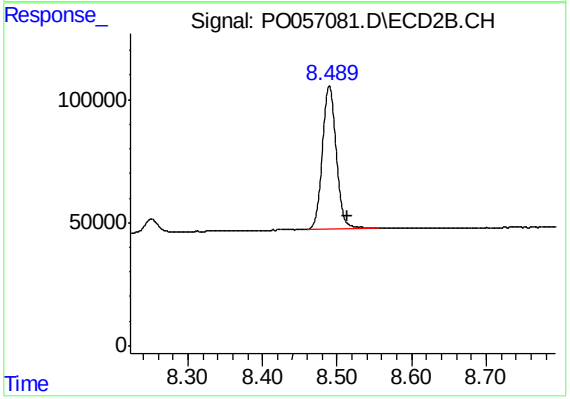
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.010 min
Response: 743643
Conc: 22.55 ng/ml



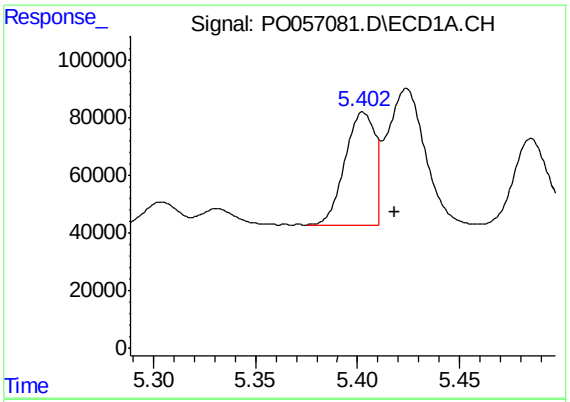
#2 Decachlorobiphenyl

R.T.: 9.806 min
Delta R.T.: -0.030 min
Response: 1105802
Conc: 22.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.490 min
Delta R.T.: -0.023 min
Response: 750150
Conc: 21.04 ng/ml

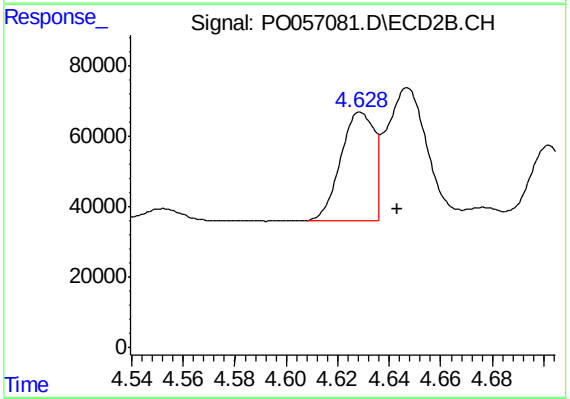


#3 AR-1016-1

R.T.: 5.402 min
Delta R.T.: -0.016 min
Response: 387190
Conc: 215.27 ng/ml m

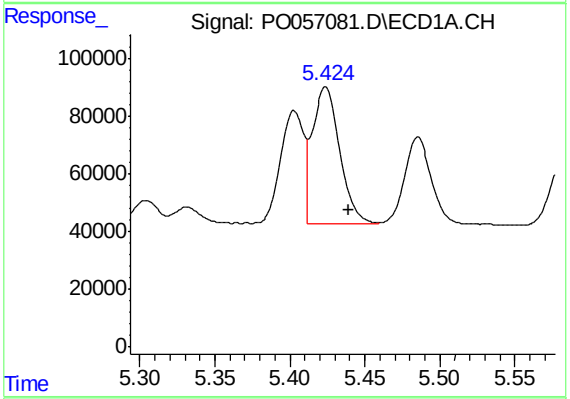
Instrument :
ECD_O
ClientSampleId :
IDOC 3

Manual Integrations APPROVED
Ankita
6/12/2019 2:29:30 PM



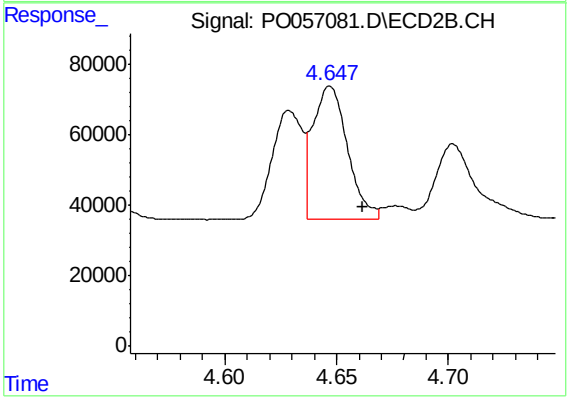
#3 AR-1016-1

R.T.: 4.628 min
Delta R.T.: -0.015 min
Response: 281217
Conc: 223.46 ng/ml m



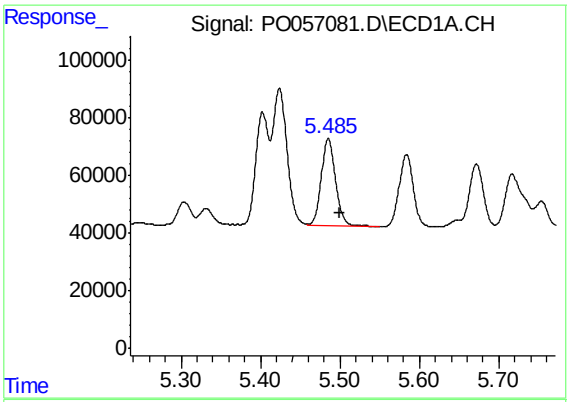
#4 AR-1016-2

R.T.: 5.424 min
Delta R.T.: -0.016 min
Response: 604616
Conc: 240.78 ng/ml



#4 AR-1016-2

R.T.: 4.647 min
Delta R.T.: -0.015 min
Response: 409402
Conc: 227.24 ng/ml

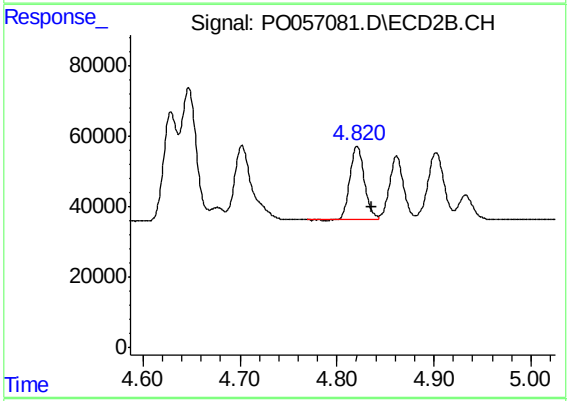


#5 AR-1016-3

R.T.: 5.485 min
Delta R.T.: -0.015 min
Response: 376190
Conc: 234.05 ng/ml

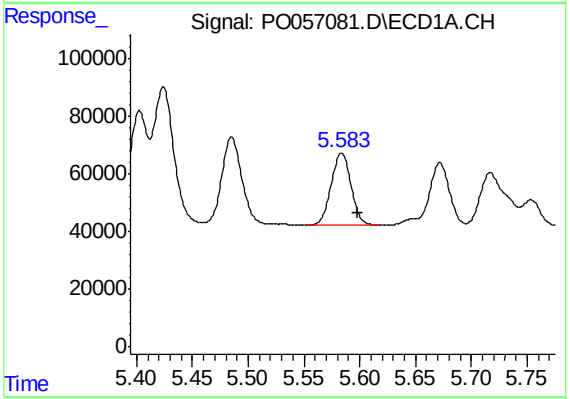
Instrument :
ECD_O
ClientSampleId :
IDOC 3

Manual Integrations APPROVED
Ankita
6/12/2019 2:29:30 PM



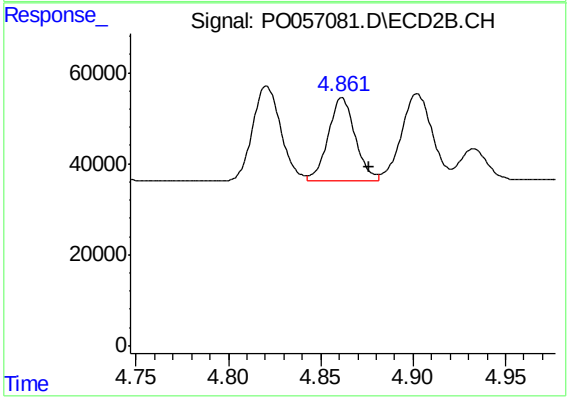
#5 AR-1016-3

R.T.: 4.821 min
Delta R.T.: -0.015 min
Response: 218113
Conc: 221.22 ng/ml



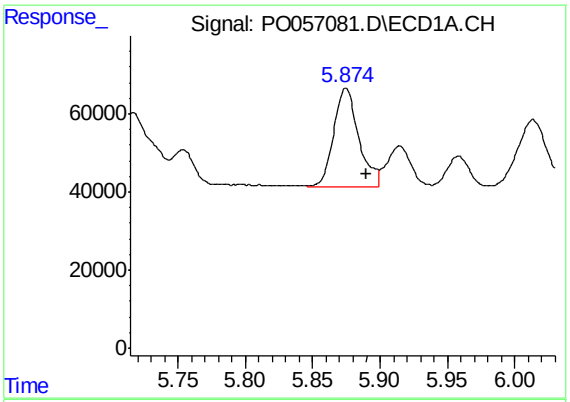
#6 AR-1016-4

R.T.: 5.583 min
Delta R.T.: -0.015 min
Response: 309342
Conc: 235.82 ng/ml m



#6 AR-1016-4

R.T.: 4.862 min
Delta R.T.: -0.015 min
Response: 183882
Conc: 222.12 ng/ml

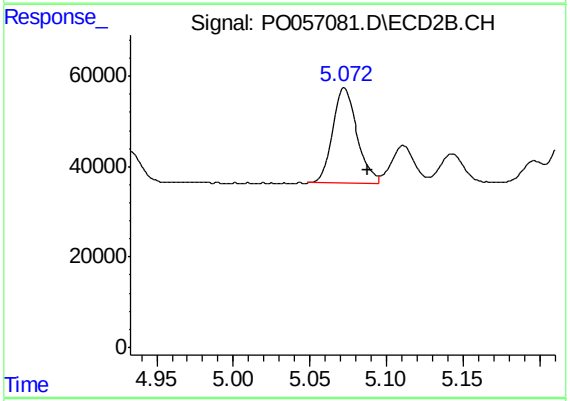


#7 AR-1016-5

R.T.: 5.874 min
Delta R.T.: -0.016 min
Response: 326511
Conc: 236.33 ng/ml m

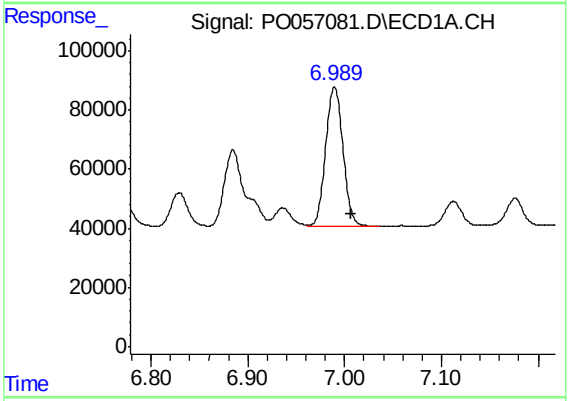
Instrument :
ECD_O
ClientSampleId :
IDOC 3

Manual Integrations APPROVED
Ankita
6/12/2019 2:29:30 PM



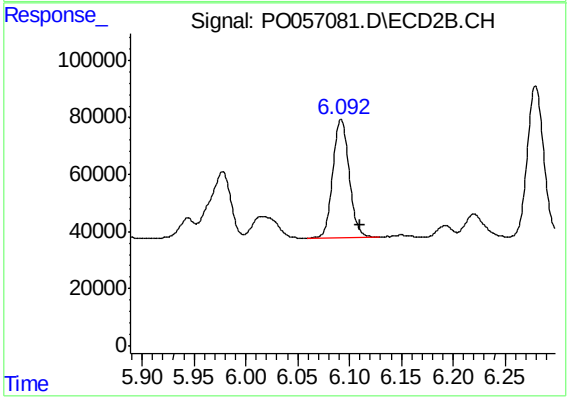
#7 AR-1016-5

R.T.: 5.072 min
Delta R.T.: -0.016 min
Response: 238078
Conc: 221.94 ng/ml m



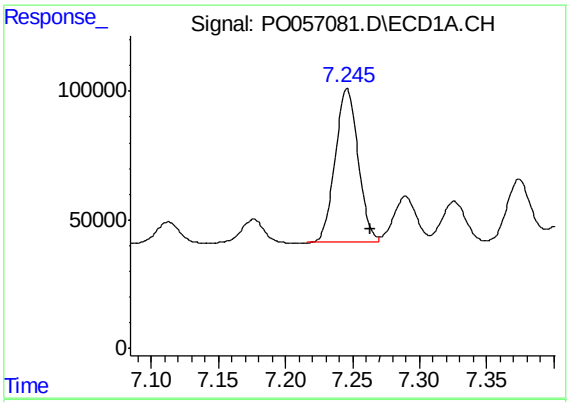
#31 AR-1260-1

R.T.: 6.990 min
Delta R.T.: -0.018 min
Response: 590747
Conc: 230.21 ng/ml



#31 AR-1260-1

R.T.: 6.092 min
Delta R.T.: -0.018 min
Response: 462012
Conc: 230.96 ng/ml

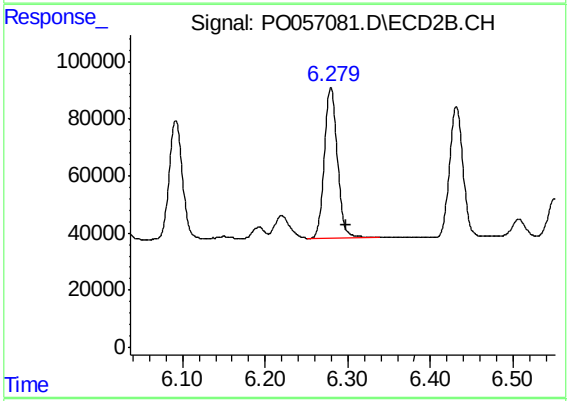


#32 AR-1260-2

R.T.: 7.245 min
Delta R.T.: -0.018 min
Response: 709735
Conc: 234.69 ng/ml m

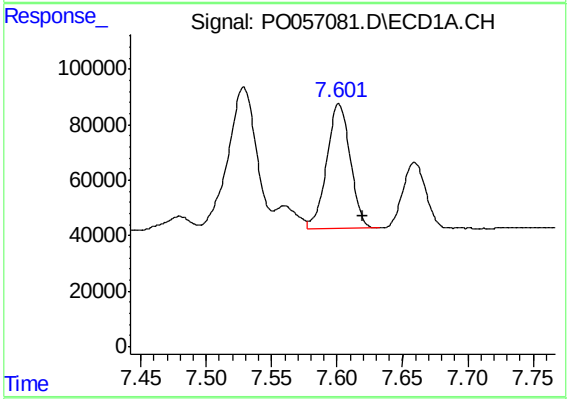
Instrument :
ECD_O
ClientSampleId :
IDOC 3

Manual Integrations APPROVED
Ankita
6/12/2019 2:29:30 PM



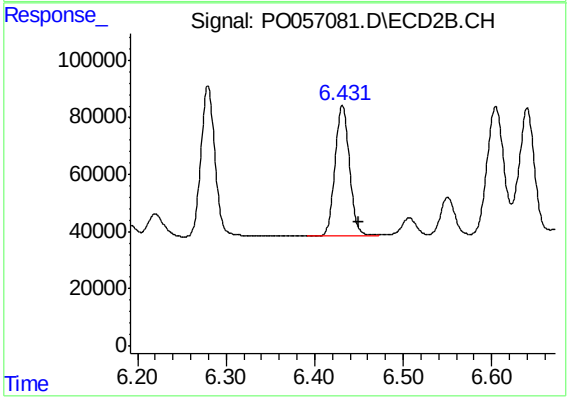
#32 AR-1260-2

R.T.: 6.280 min
Delta R.T.: -0.018 min
Response: 576360
Conc: 233.82 ng/ml



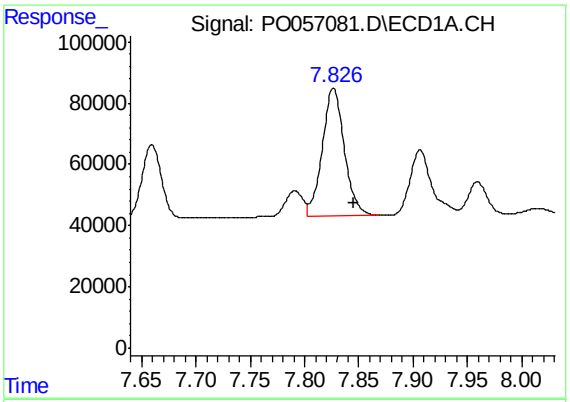
#33 AR-1260-3

R.T.: 7.602 min
Delta R.T.: -0.018 min
Response: 563424
Conc: 233.88 ng/ml



#33 AR-1260-3

R.T.: 6.431 min
Delta R.T.: -0.018 min
Response: 519182
Conc: 231.44 ng/ml

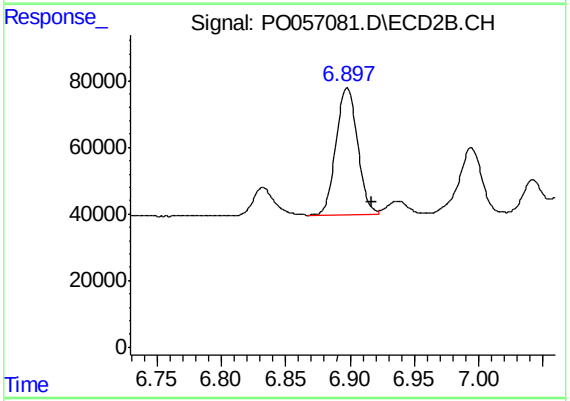


#34 AR-1260-4

R.T.: 7.827 min
Delta R.T.: -0.018 min
Response: 588943
Conc: 224.86 ng/ml

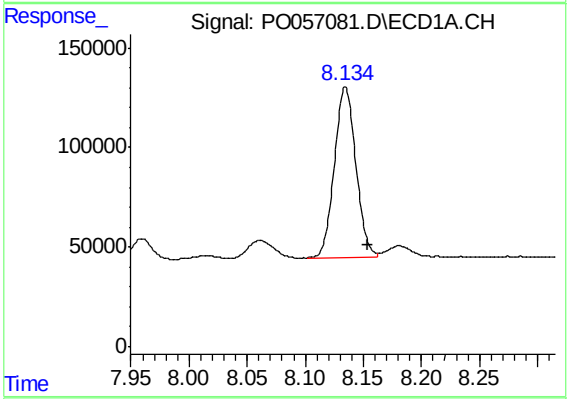
Instrument :
ECD_O
ClientSampleId :
IDOC 3

Manual Integrations APPROVED
Ankita
6/12/2019 2:29:30 PM



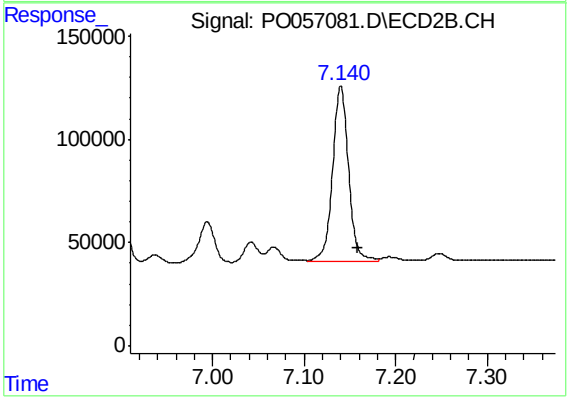
#34 AR-1260-4

R.T.: 6.898 min
Delta R.T.: -0.019 min
Response: 443329
Conc: 238.22 ng/ml



#35 AR-1260-5

R.T.: 8.134 min
Delta R.T.: -0.019 min
Response: 1107077
Conc: 231.51 ng/ml m



#35 AR-1260-5

R.T.: 7.140 min
Delta R.T.: -0.018 min
Response: 1030748
Conc: 239.02 ng/ml