Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071319\
Data File : PO057900.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2019 17:18
Operator : SM/AJ
Sample : K3551-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190625MS

Manual Integrations APPROVED
mohammad
7/15/2019 3:28:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 01:18:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 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...	4.203	3.541	952650	813875	24.252m	23.146
2)	SA Decachlor...	9.731	8.451	1172555	835895	20.852m	22.346
	Target Compounds						
3)	L1 AR-1016-1	5.362	4.604	465326	347195	263.274m	259.685m
4)	L1 AR-1016-2	5.384	4.622	644102	478539	249.944m	245.798m
5)	L1 AR-1016-3	5.444	4.795	393062	252431	252.148	238.427m
6)	L1 AR-1016-4	5.542	4.836	326407	207153	251.704m	232.834m
7)	L1 AR-1016-5	5.832	5.046	335018	278662	245.104m	243.925m
31)	L7 AR-1260-1	6.944	6.063	740590	580757	267.229m	271.345
32)	L7 AR-1260-2	7.200	6.250	1029747	999166	279.322m	364.178 #
33)	L7 AR-1260-3	7.555	6.402	693339	668277	228.212m	273.715
34)	L7 AR-1260-4	7.780	6.866	681671	494167	224.771m	237.348m
35)	L7 AR-1260-5	8.086	7.110	1334784	1086646	213.444m	214.238

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

Quantitation Report (QT Reviewed)

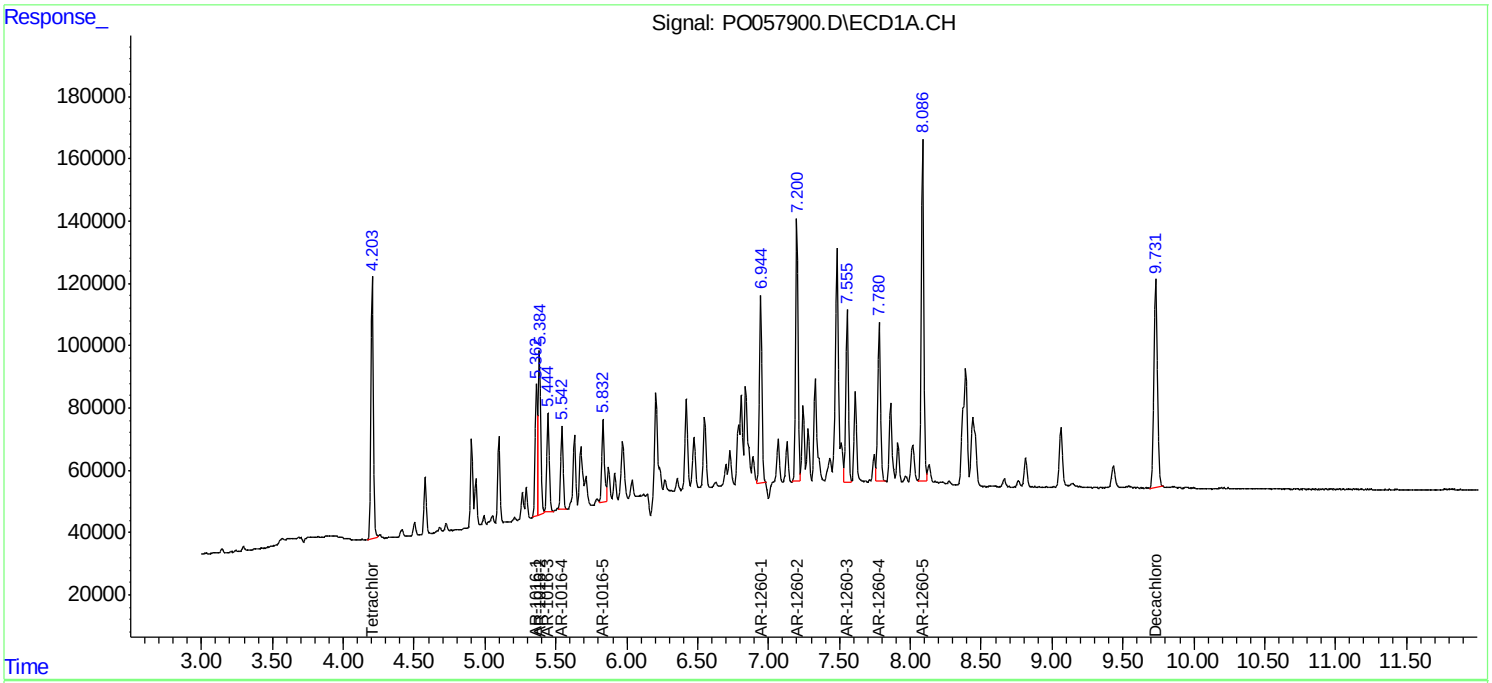
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071319\
Data File : PO057900.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2019 17:18
Operator : SM/AJ
Sample : K3551-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

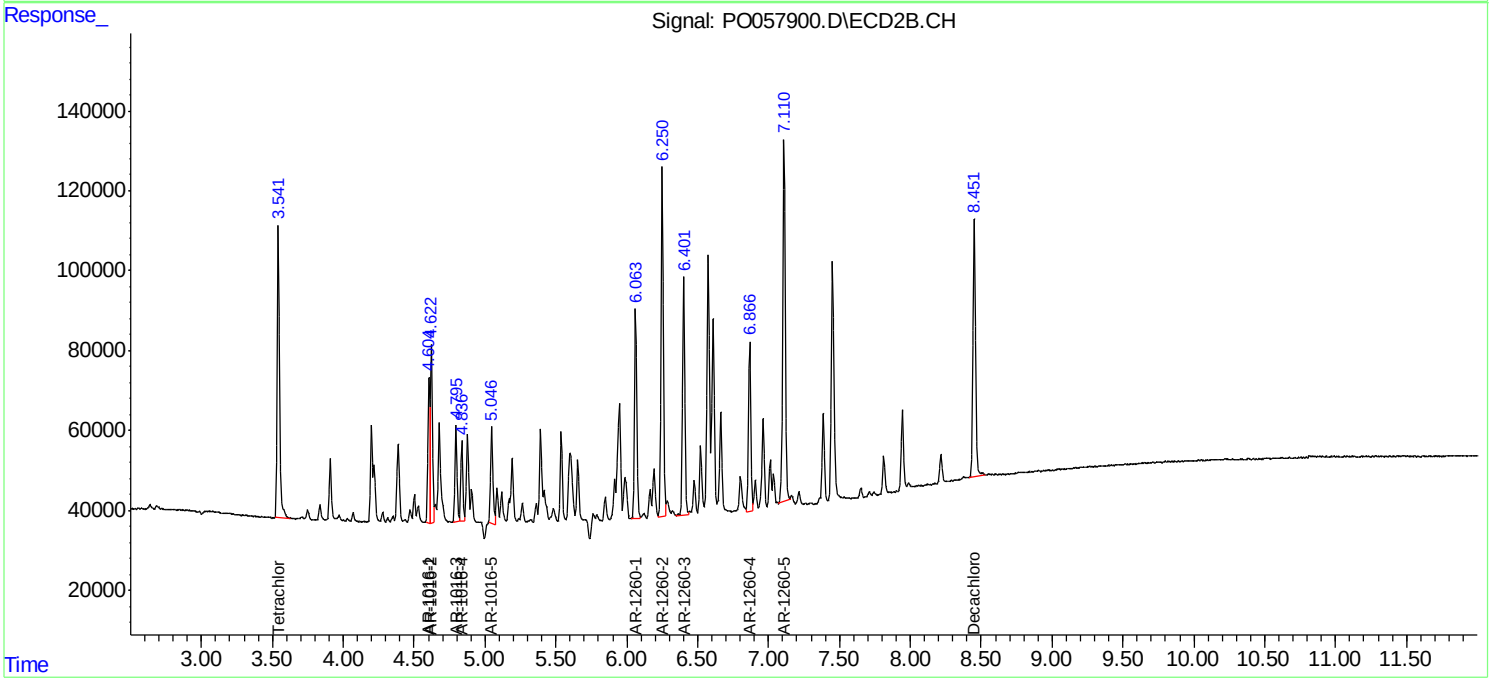
Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190625MS

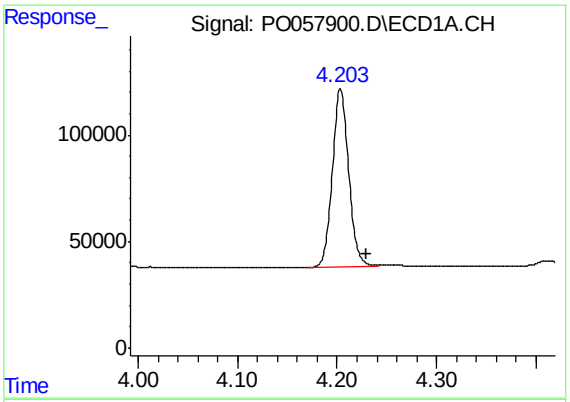
Manual Integrations APPROVED
mohammad
7/15/2019 3:28:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 01:18:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 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





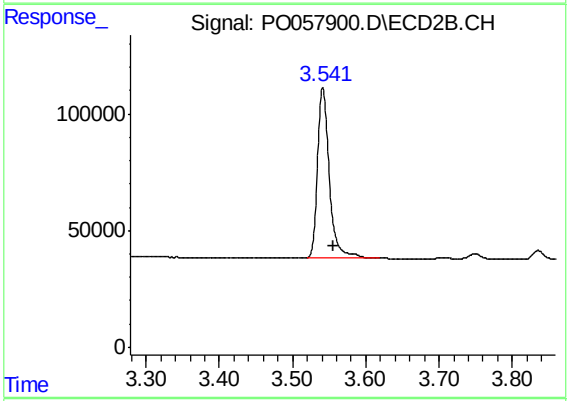


#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: -0.027 min
Response: 952650
Conc: 24.25 ng/ml m

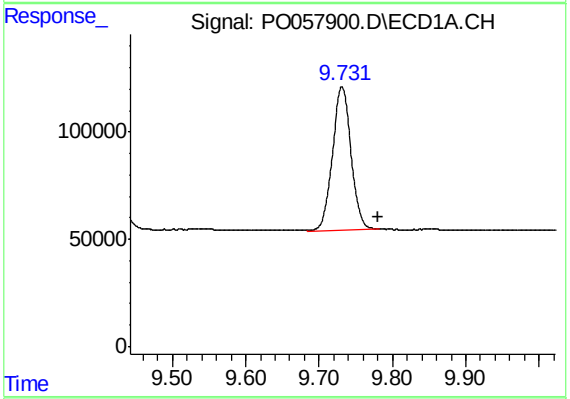
Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190625MS

Manual Integrations APPROVED
mohammad
7/15/2019 3:28:12 PM



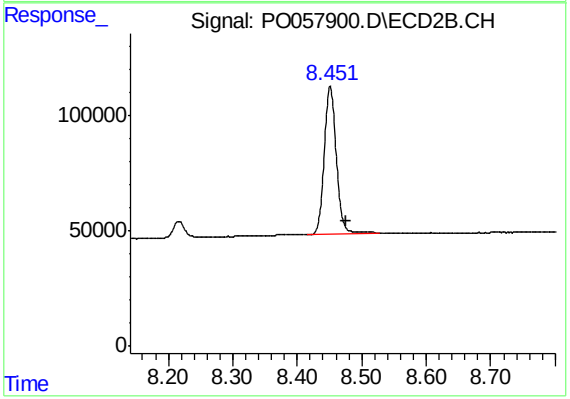
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.014 min
Response: 813875
Conc: 23.15 ng/ml



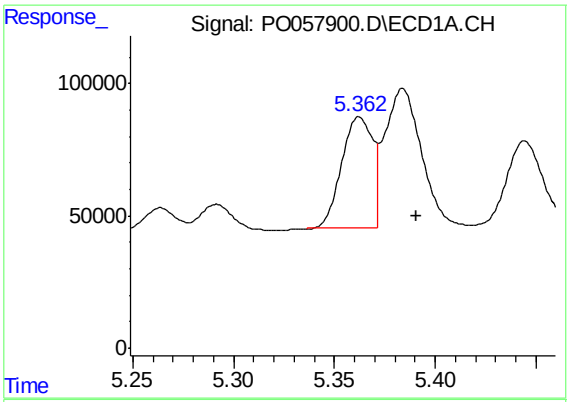
#2 Decachlorobiphenyl

R.T.: 9.731 min
Delta R.T.: -0.050 min
Response: 1172555
Conc: 20.85 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.451 min
Delta R.T.: -0.026 min
Response: 835895
Conc: 22.35 ng/ml

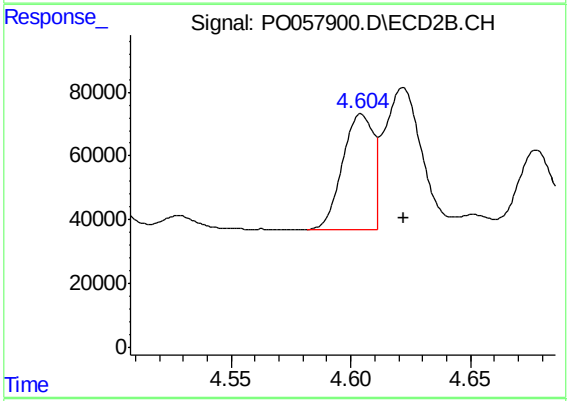


#3 AR-1016-1

R.T.: 5.362 min
Delta R.T.: -0.029 min
Response: 465326
Conc: 263.27 ng/ml m

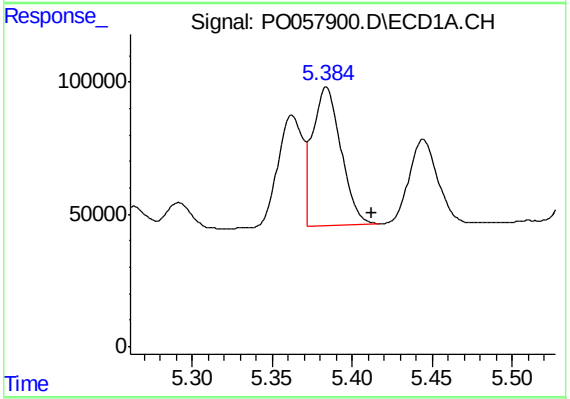
Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190625MS

Manual Integrations APPROVED
mohammad
7/15/2019 3:28:12 PM



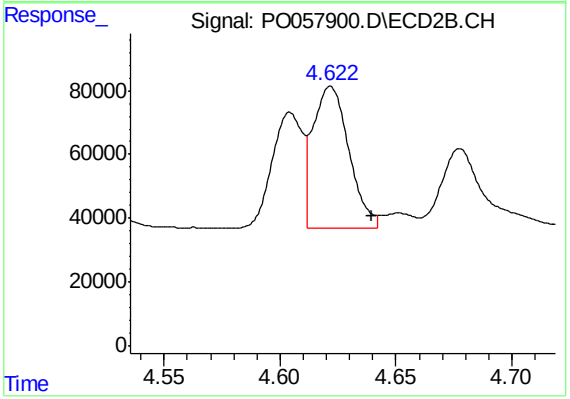
#3 AR-1016-1

R.T.: 4.604 min
Delta R.T.: -0.018 min
Response: 347195
Conc: 259.69 ng/ml m



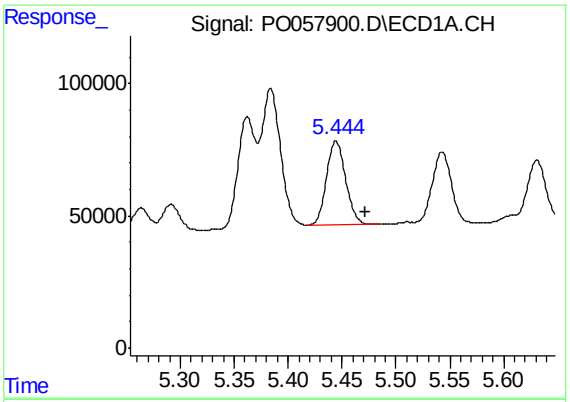
#4 AR-1016-2

R.T.: 5.384 min
Delta R.T.: -0.028 min
Response: 644102
Conc: 249.94 ng/ml m



#4 AR-1016-2

R.T.: 4.622 min
Delta R.T.: -0.018 min
Response: 478539
Conc: 245.80 ng/ml m

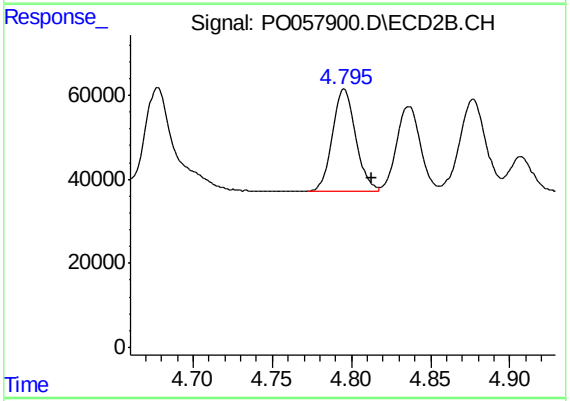


#5 AR-1016-3

R.T.: 5.444 min
Delta R.T.: -0.027 min
Response: 393062
Conc: 252.15 ng/ml

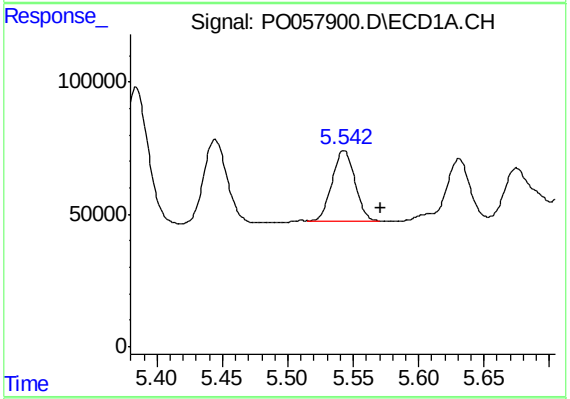
Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190625MS

Manual Integrations APPROVED
mohammad
7/15/2019 3:28:12 PM



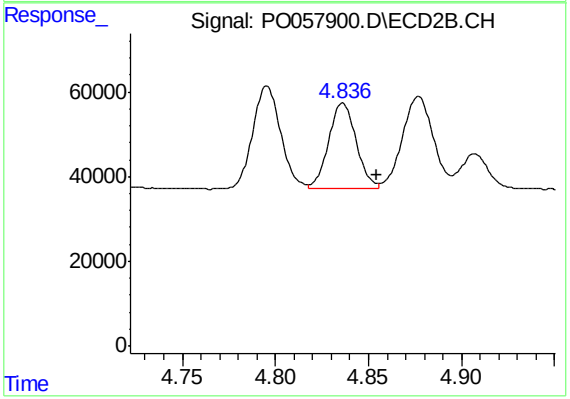
#5 AR-1016-3

R.T.: 4.795 min
Delta R.T.: -0.018 min
Response: 252431
Conc: 238.43 ng/ml m



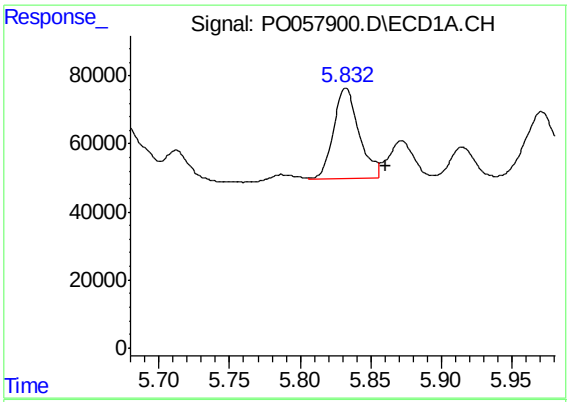
#6 AR-1016-4

R.T.: 5.542 min
Delta R.T.: -0.029 min
Response: 326407
Conc: 251.70 ng/ml m



#6 AR-1016-4

R.T.: 4.836 min
Delta R.T.: -0.019 min
Response: 207153
Conc: 232.83 ng/ml m

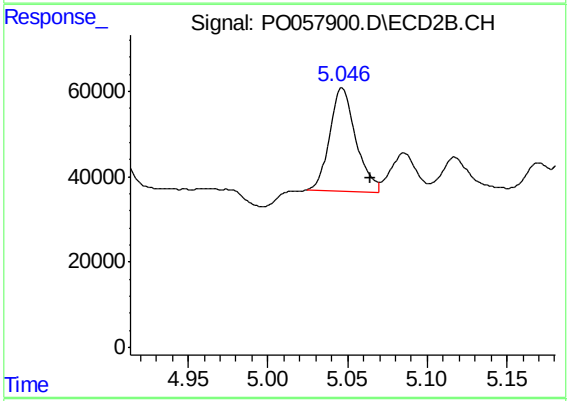


#7 AR-1016-5

R.T.: 5.832 min
Delta R.T.: -0.029 min
Response: 335018
Conc: 245.10 ng/ml m

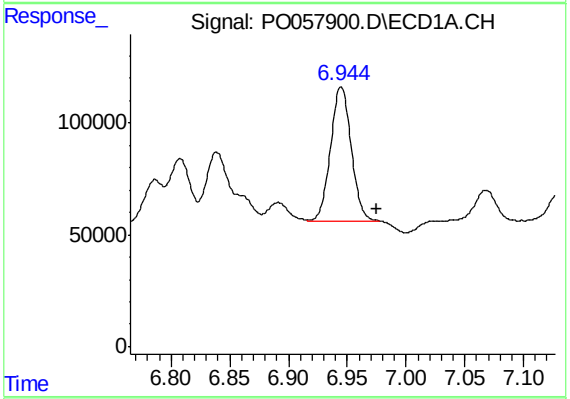
Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190625MS

Manual Integrations APPROVED
mohammad
7/15/2019 3:28:12 PM



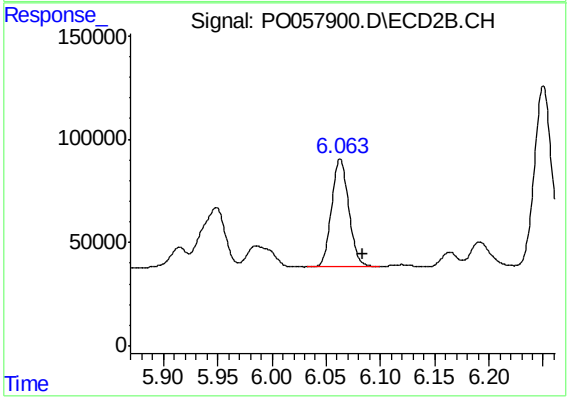
#7 AR-1016-5

R.T.: 5.046 min
Delta R.T.: -0.018 min
Response: 278662
Conc: 243.93 ng/ml m



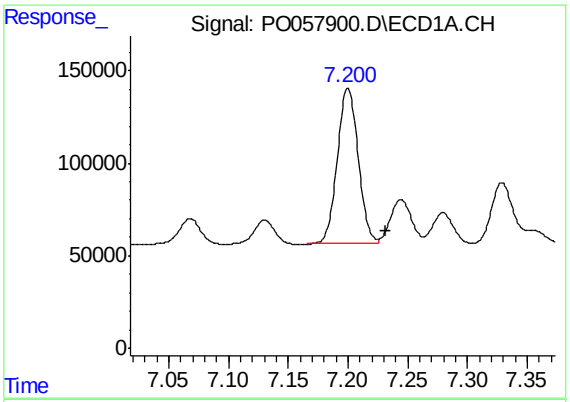
#31 AR-1260-1

R.T.: 6.944 min
Delta R.T.: -0.031 min
Response: 740590
Conc: 267.23 ng/ml m



#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: -0.021 min
Response: 580757
Conc: 271.34 ng/ml

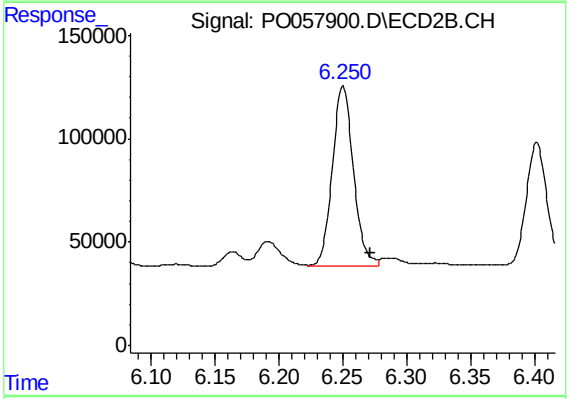


#32 AR-1260-2

R.T.: 7.200 min
Delta R.T.: -0.032 min
Response: 1029747
Conc: 279.32 ng/ml m

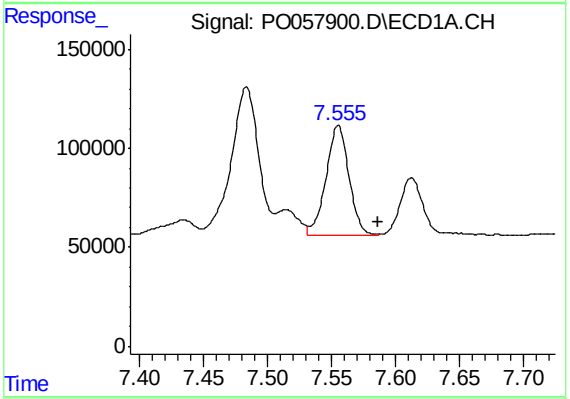
Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190625MS

Manual Integrations APPROVED
mohammad
7/15/2019 3:28:12 PM



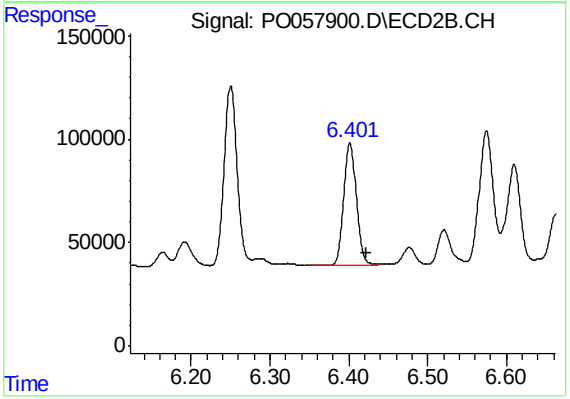
#32 AR-1260-2

R.T.: 6.250 min
Delta R.T.: -0.021 min
Response: 999166
Conc: 364.18 ng/ml



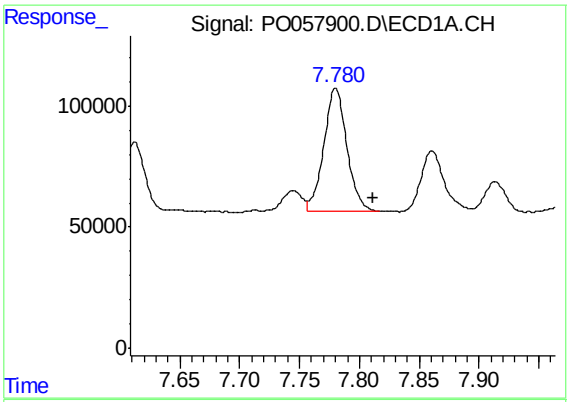
#33 AR-1260-3

R.T.: 7.555 min
Delta R.T.: -0.032 min
Response: 693339
Conc: 228.21 ng/ml m



#33 AR-1260-3

R.T.: 6.402 min
Delta R.T.: -0.021 min
Response: 668277
Conc: 273.72 ng/ml

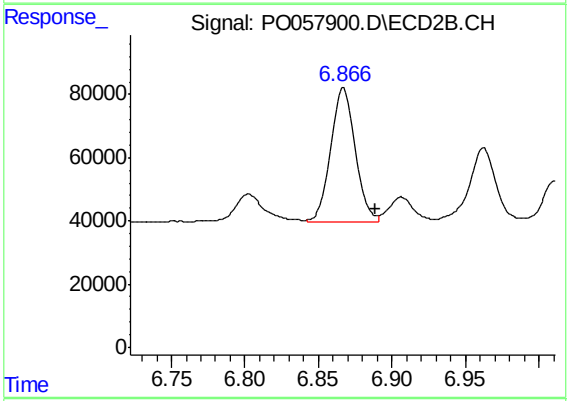


#34 AR-1260-4

R.T.: 7.780 min
Delta R.T.: -0.032 min
Response: 681671
Conc: 224.77 ng/ml m

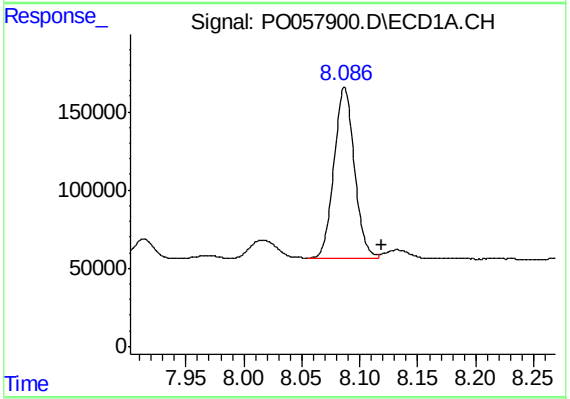
Instrument :
ECD_O
ClientSampleId :
SIMW-02-20190625MS

Manual Integrations APPROVED
mohammad
7/15/2019 3:28:12 PM



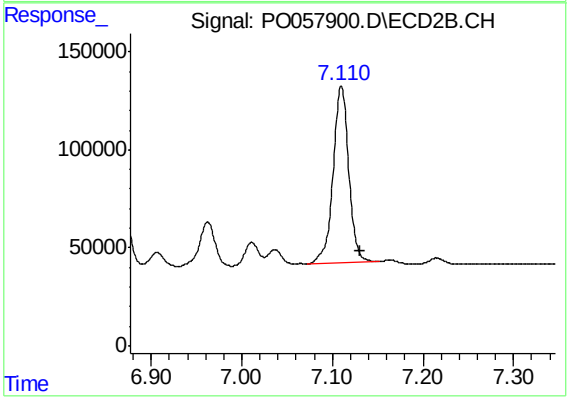
#34 AR-1260-4

R.T.: 6.866 min
Delta R.T.: -0.022 min
Response: 494167
Conc: 237.35 ng/ml m



#35 AR-1260-5

R.T.: 8.086 min
Delta R.T.: -0.033 min
Response: 1334784
Conc: 213.44 ng/ml m



#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: -0.021 min
Response: 1086646
Conc: 214.24 ng/ml