Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100419\
Data File : PO061727.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2019 23:16
Operator : HP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/7/2019 10:35:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 23:40:59 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...	4.361	3.519	2133792	1603821	52.026	49.593
2)	SA Decachlor...	10.022	8.383	2242089	1505318	48.143	46.495
	Target Compounds						
3)	L1 AR-1016-1	5.523	4.569	880053	621278	479.920m	462.033m
4)	L1 AR-1016-2	5.546	4.587	1208537	811546	467.552m	437.878m
5)	L1 AR-1016-3	5.608	4.757	752578	473375	468.475	472.562m
6)	L1 AR-1016-4	5.707	4.799	632647	406579	473.203	469.185m
7)	L1 AR-1016-5	5.998	5.005	651553	566363	475.092m	496.184m
31)	L7 AR-1260-1	7.119	6.012	1326391	892744	508.090	437.663m
32)	L7 AR-1260-2	7.375	6.198	1554256	1062257	487.534m	442.287m
33)	L7 AR-1260-3	7.733	6.347	1205263	1001071	501.803m	444.306m
34)	L7 AR-1260-4	7.958	6.810	1335288	851691	499.724m	461.319m
35)	L7 AR-1260-5	8.272	7.050	2451920	1855781	495.525m	476.620

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

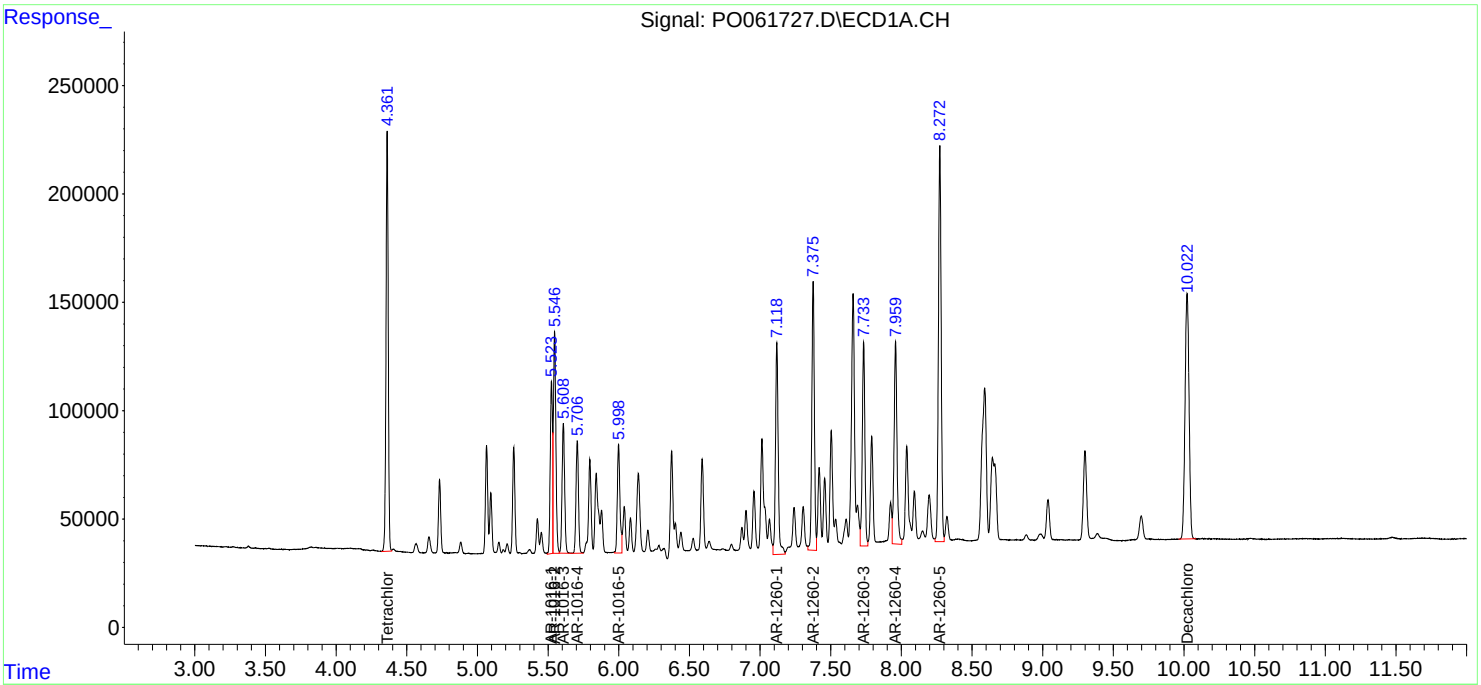
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100419\
Data File : PO061727.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2019 23:16
Operator : HP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

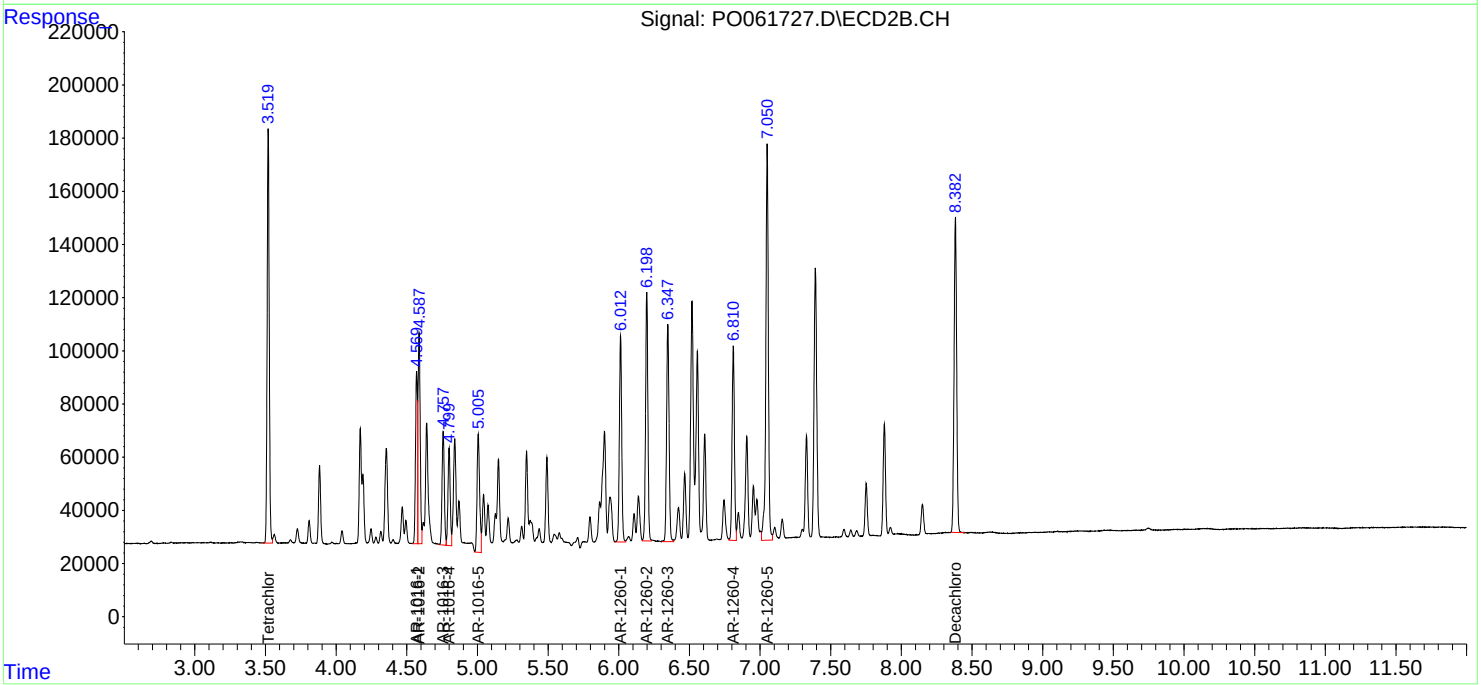
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

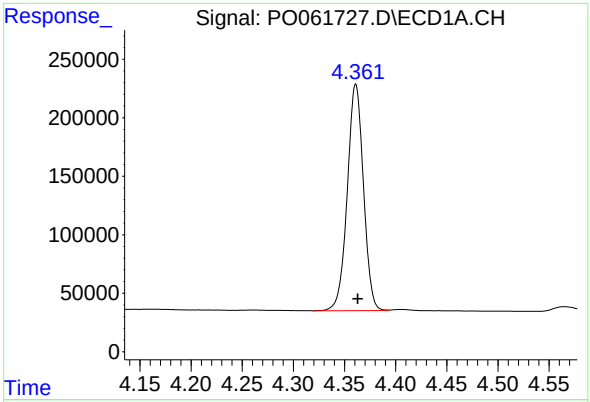
Manual Integrations APPROVED
Ankita
10/7/2019 10:35:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 23:40:59 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





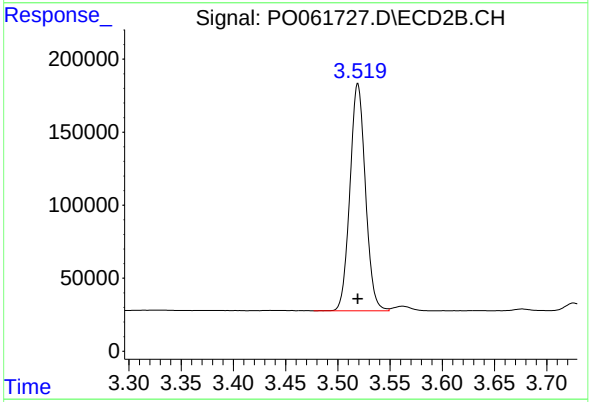


#1 Tetrachloro-m-xylene

R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 2133792
Conc: 52.03 ng/ml

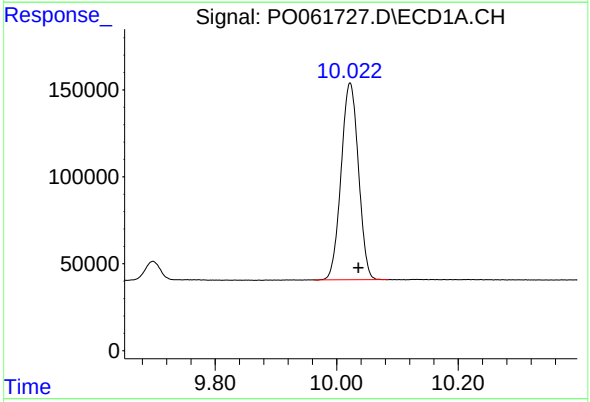
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/7/2019 10:35:11 AM



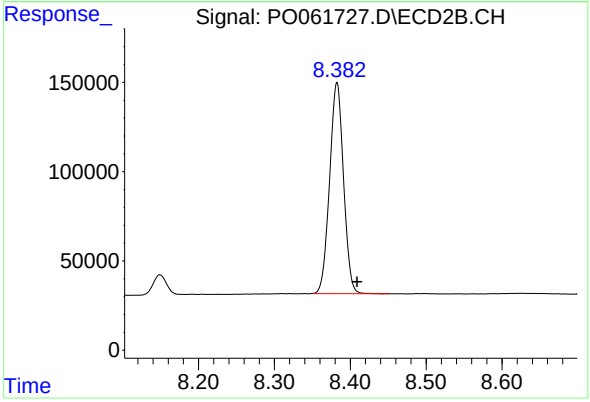
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 1603821
Conc: 49.59 ng/ml



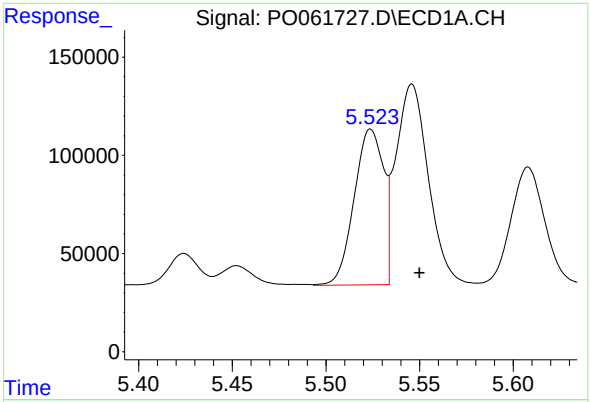
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.014 min
Response: 2242089
Conc: 48.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.383 min
Delta R.T.: -0.026 min
Response: 1505318
Conc: 46.50 ng/ml

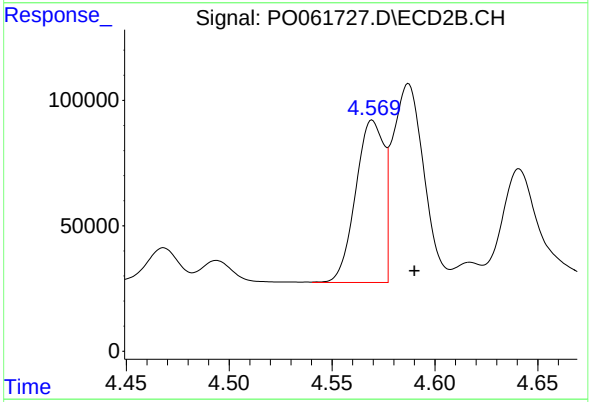


#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: -0.027 min
Response: 880053
Conc: 479.92 ng/ml m

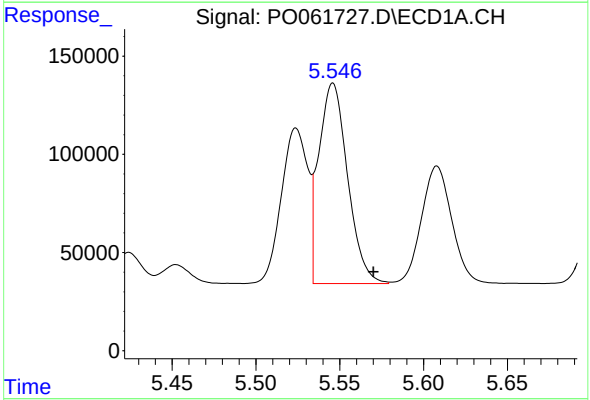
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/7/2019 10:35:11 AM



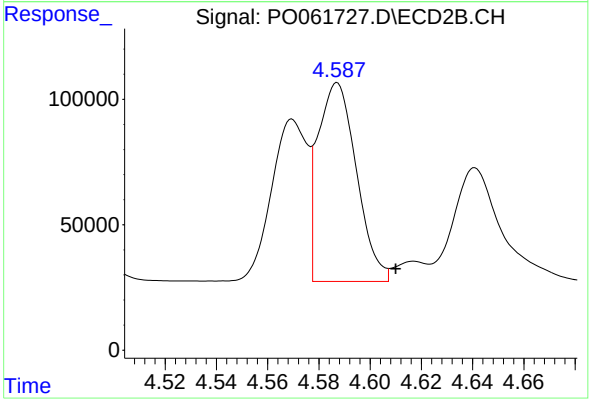
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: -0.021 min
Response: 621278
Conc: 462.03 ng/ml m



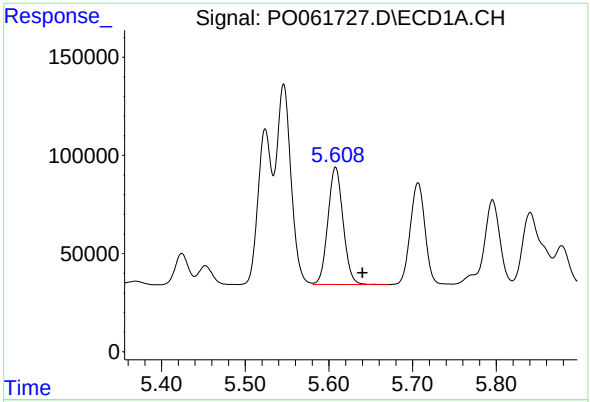
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: -0.024 min
Response: 1208537
Conc: 467.55 ng/ml m



#4 AR-1016-2

R.T.: 4.587 min
Delta R.T.: -0.023 min
Response: 811546
Conc: 437.88 ng/ml m

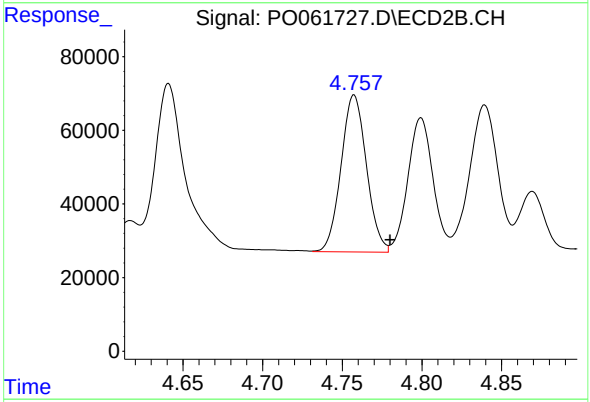


#5 AR-1016-3

R.T.: 5.608 min
Delta R.T.: -0.032 min
Response: 752578
Conc: 468.48 ng/ml

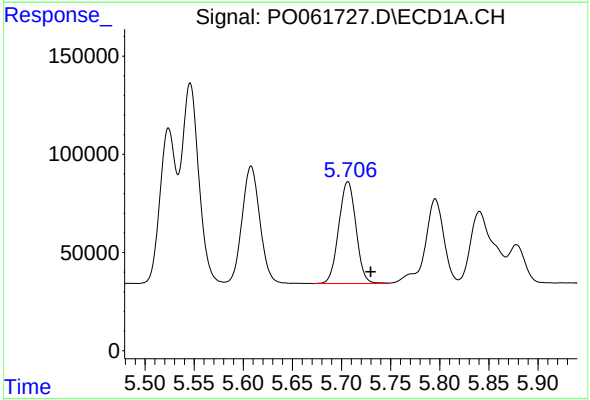
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/7/2019 10:35:11 AM



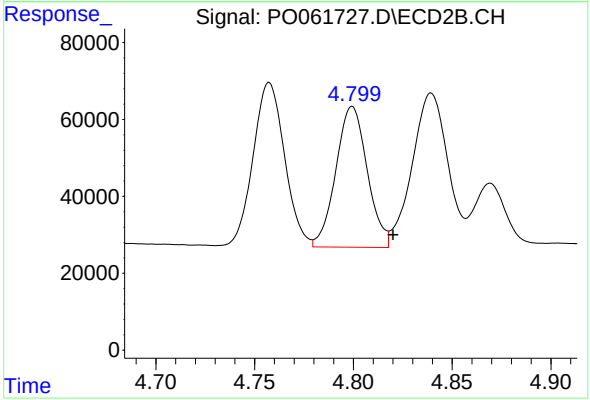
#5 AR-1016-3

R.T.: 4.757 min
Delta R.T.: -0.023 min
Response: 473375
Conc: 472.56 ng/ml m



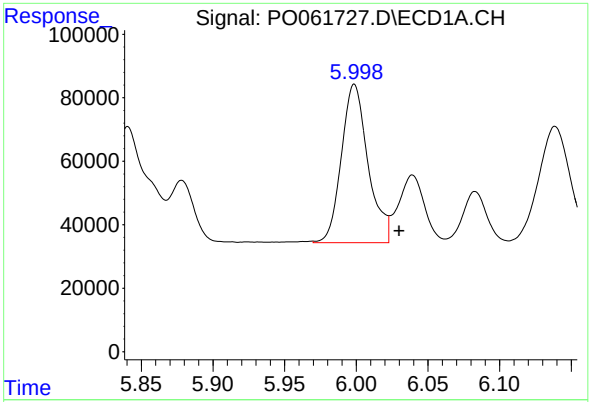
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: -0.024 min
Response: 632647
Conc: 473.20 ng/ml



#6 AR-1016-4

R.T.: 4.799 min
Delta R.T.: -0.021 min
Response: 406579
Conc: 469.18 ng/ml m

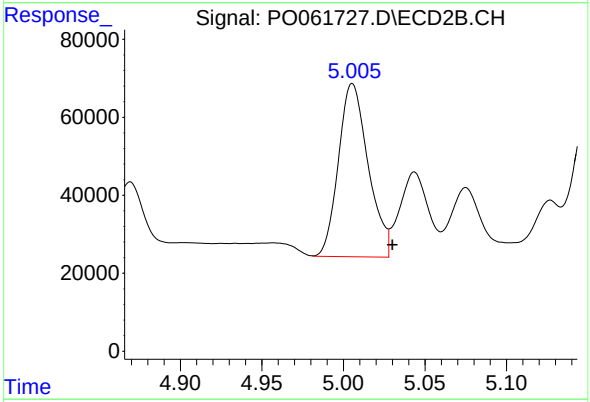


#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: -0.032 min
Response: 651553
Conc: 475.09 ng/ml m

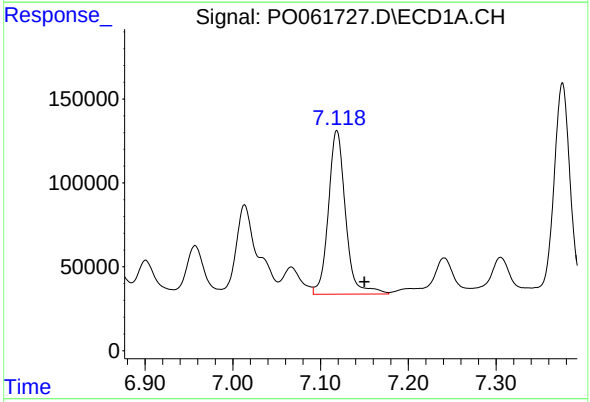
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/7/2019 10:35:11 AM



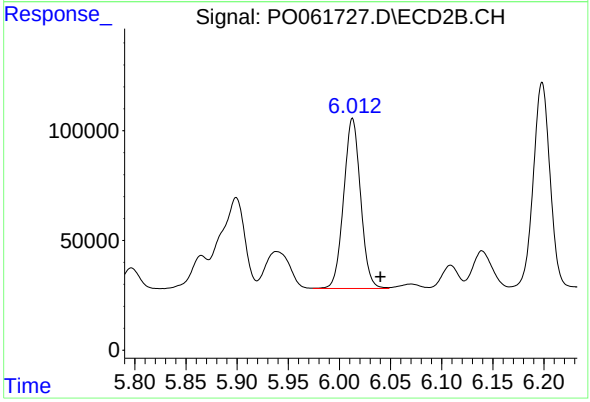
#7 AR-1016-5

R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 566363
Conc: 496.18 ng/ml m



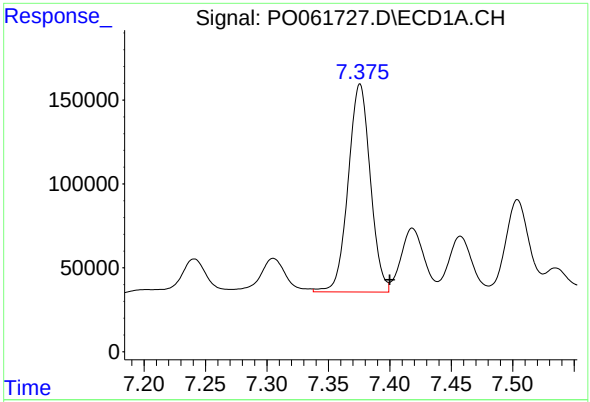
#31 AR-1260-1

R.T.: 7.119 min
Delta R.T.: -0.031 min
Response: 1326391
Conc: 508.09 ng/ml



#31 AR-1260-1

R.T.: 6.012 min
Delta R.T.: -0.028 min
Response: 892744
Conc: 437.66 ng/ml m

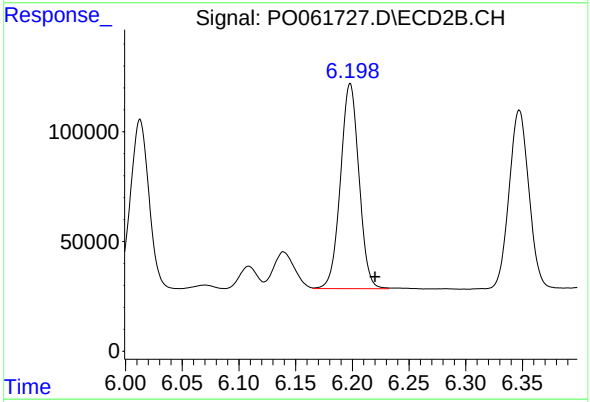


#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: -0.025 min
Response: 1554256
Conc: 487.53 ng/ml m

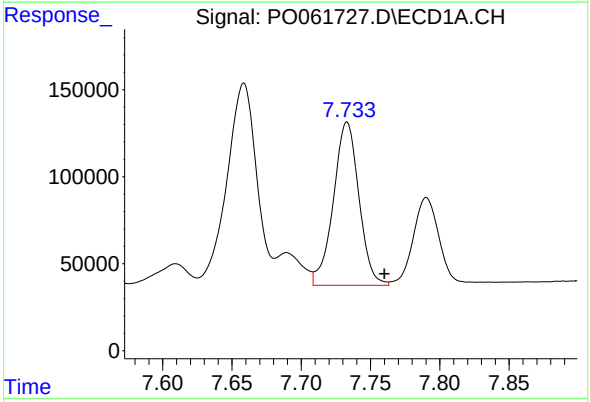
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/7/2019 10:35:11 AM



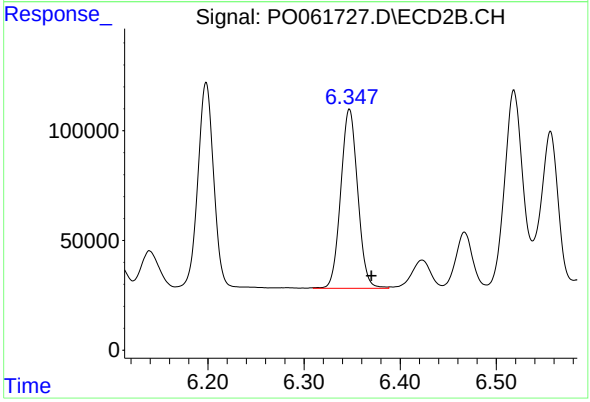
#32 AR-1260-2

R.T.: 6.198 min
Delta R.T.: -0.022 min
Response: 1062257
Conc: 442.29 ng/ml m



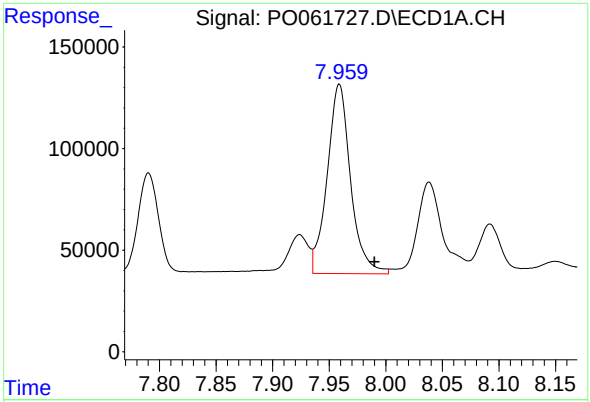
#33 AR-1260-3

R.T.: 7.733 min
Delta R.T.: -0.027 min
Response: 1205263
Conc: 501.80 ng/ml m



#33 AR-1260-3

R.T.: 6.347 min
Delta R.T.: -0.023 min
Response: 1001071
Conc: 444.31 ng/ml m

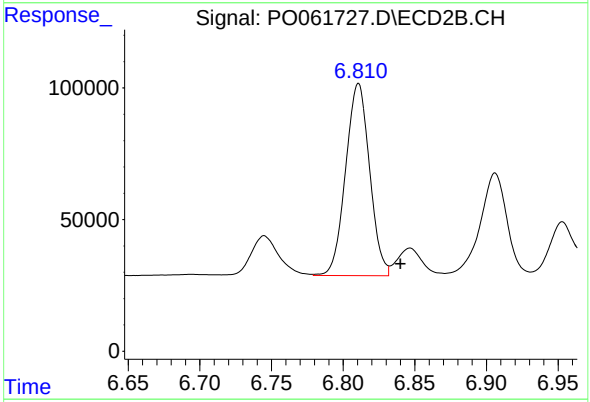


#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: -0.032 min
Response: 1335288
Conc: 499.72 ng/ml m

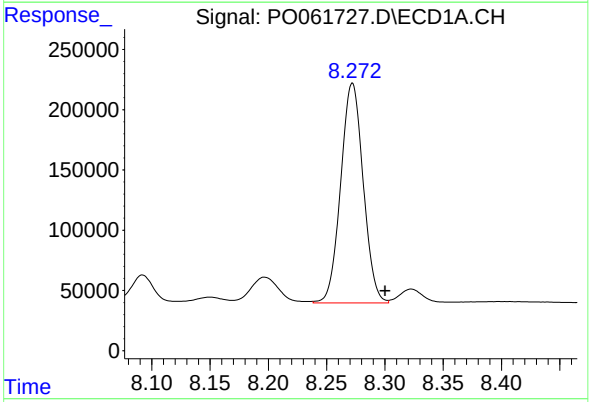
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/7/2019 10:35:11 AM



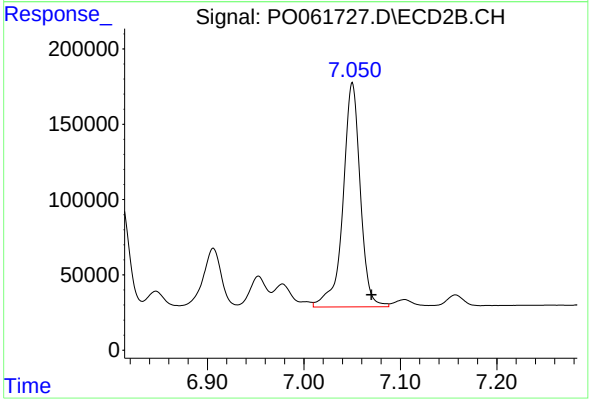
#34 AR-1260-4

R.T.: 6.810 min
Delta R.T.: -0.030 min
Response: 851691
Conc: 461.32 ng/ml m



#35 AR-1260-5

R.T.: 8.272 min
Delta R.T.: -0.028 min
Response: 2451920
Conc: 495.52 ng/ml m



#35 AR-1260-5

R.T.: 7.050 min
Delta R.T.: -0.020 min
Response: 1855781
Conc: 476.62 ng/ml