Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062019\
Data File : PO057348.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2019 2:39
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
6/21/2019 3:31:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 08:55:27 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...	4.232	3.557	2396738	1911106	62.605	57.950
2)	SA Decachlor...	9.788	8.480	2535435	1828216	51.655	51.273m
	Target Compounds						
3)	L1 AR-1016-1	5.392	4.622	972837	729250	540.879m	579.466m
4)	L1 AR-1016-2	5.414	4.640	1485572	1018517	591.608	565.333m
5)	L1 AR-1016-3	5.475	4.814	897317	549908	558.278	557.747m
6)	L1 AR-1016-4	5.574	4.855	734479	459869	559.902	555.504m
7)	L1 AR-1016-5	5.864	5.065	750549	590758	543.243	550.710m
31)	L7 AR-1260-1	6.979	6.085	1444484	1073516	562.893	536.656
32)	L7 AR-1260-2	7.234	6.273	1701300	1378263	562.569m	559.142
33)	L7 AR-1260-3	7.591	6.425	1366366	1221799	567.180m	544.661
34)	L7 AR-1260-4	7.816	6.890	1359494	1037542	519.047	557.513m
35)	L7 AR-1260-5	8.123	7.133	2705499	2508819	565.757m	581.778

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

Quantitation Report (QT Reviewed)

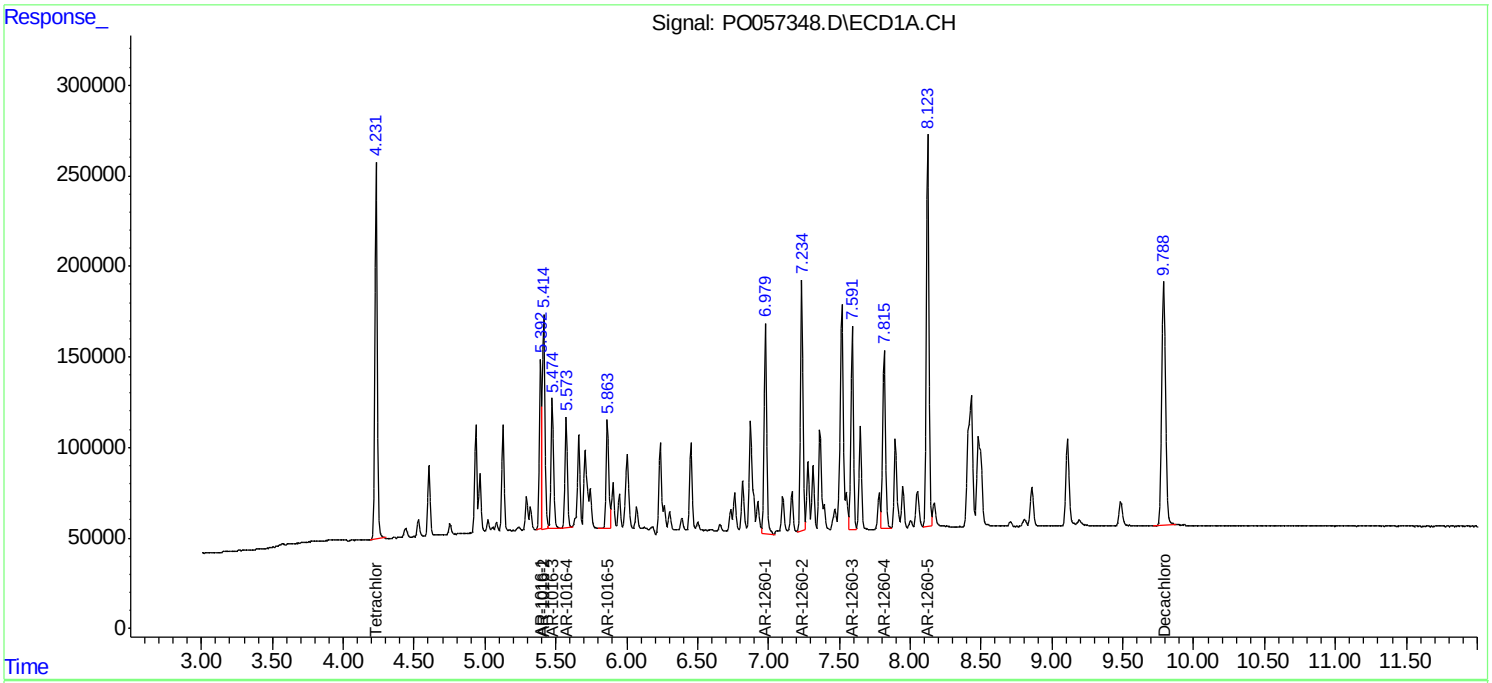
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062019\
Data File : PO057348.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2019 2:39
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

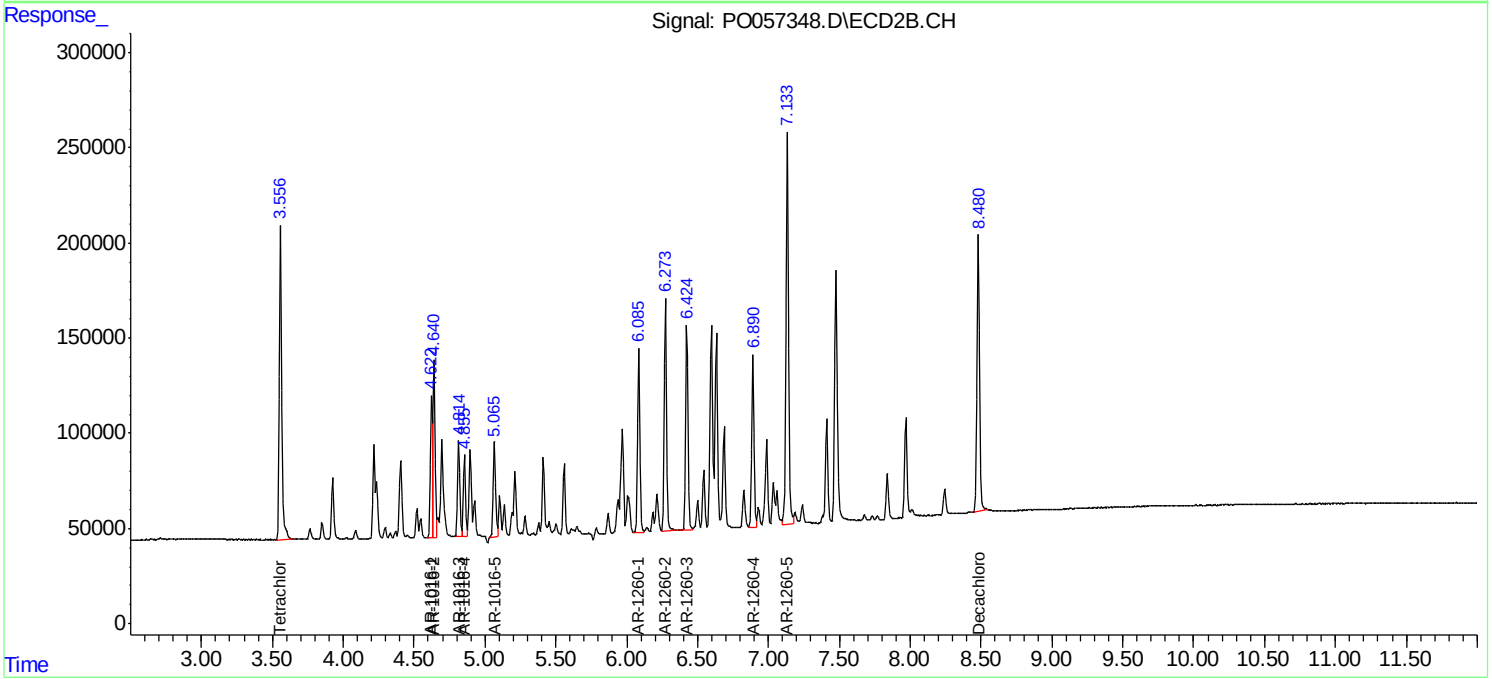
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

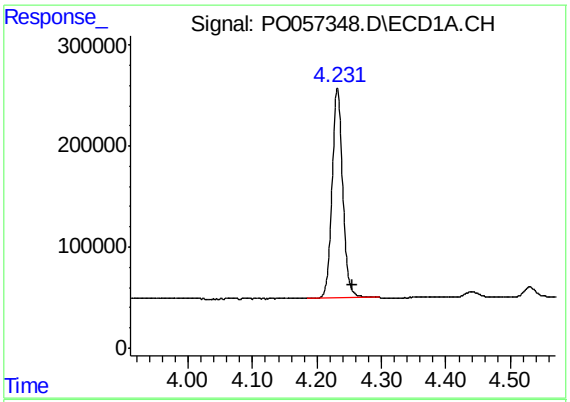
Manual Integrations APPROVED
Ankita
6/21/2019 3:31:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 08:55:27 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





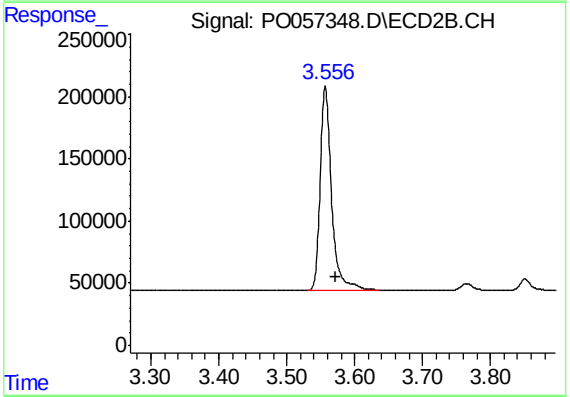


#1 Tetrachloro-m-xylene

R.T.: 4.232 min
Delta R.T.: -0.024 min
Response: 2396738
Conc: 62.61 ng/ml

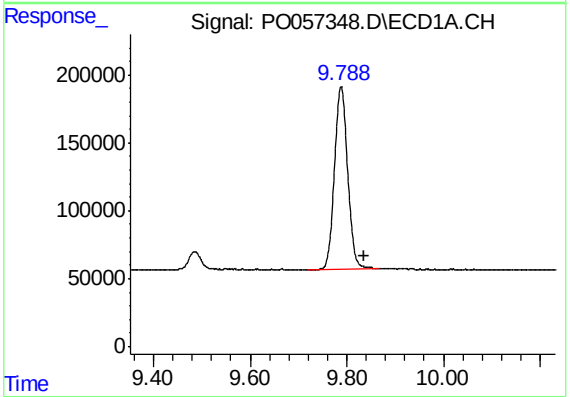
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
6/21/2019 3:31:29 PM



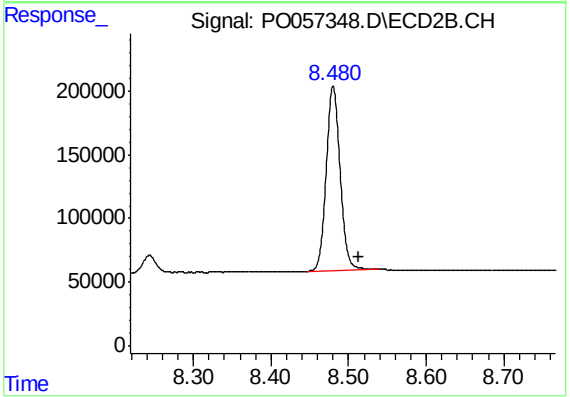
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: -0.016 min
Response: 1911106
Conc: 57.95 ng/ml



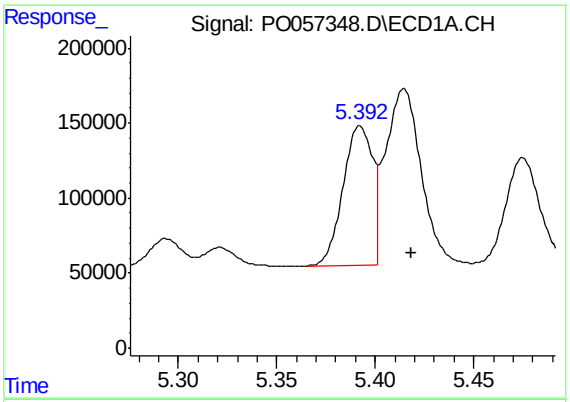
#2 Decachlorobiphenyl

R.T.: 9.788 min
Delta R.T.: -0.048 min
Response: 2535435
Conc: 51.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.480 min
Delta R.T.: -0.034 min
Response: 1828216
Conc: 51.27 ng/ml m

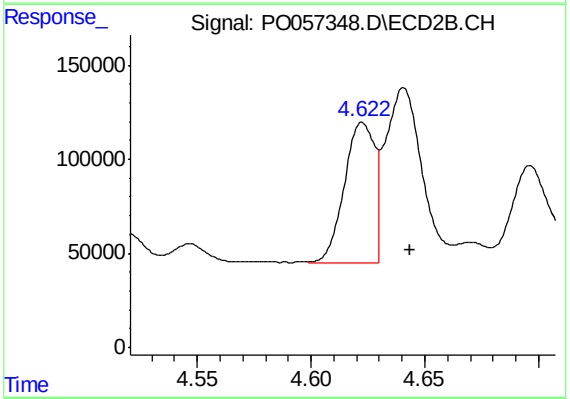


#3 AR-1016-1

R.T.: 5.392 min
Delta R.T.: -0.026 min
Response: 972837
Conc: 540.88 ng/ml m

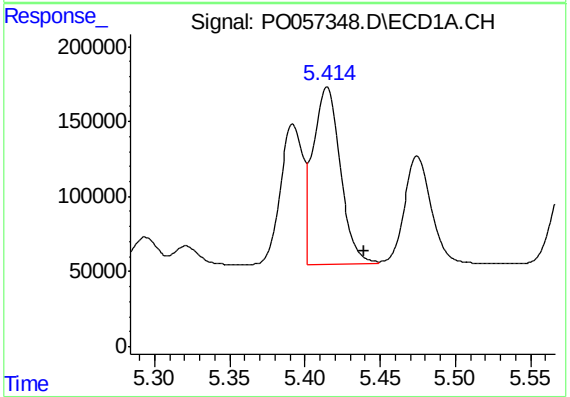
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
6/21/2019 3:31:29 PM



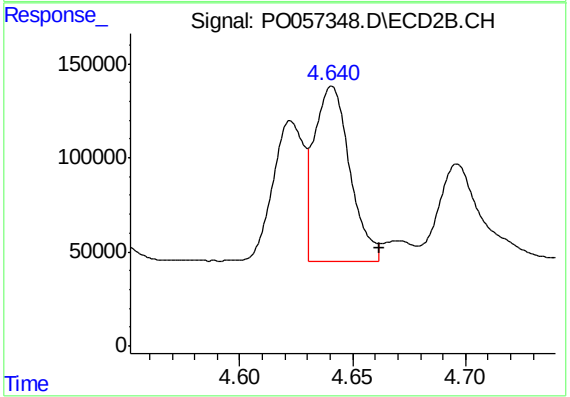
#3 AR-1016-1

R.T.: 4.622 min
Delta R.T.: -0.021 min
Response: 729250
Conc: 579.47 ng/ml m



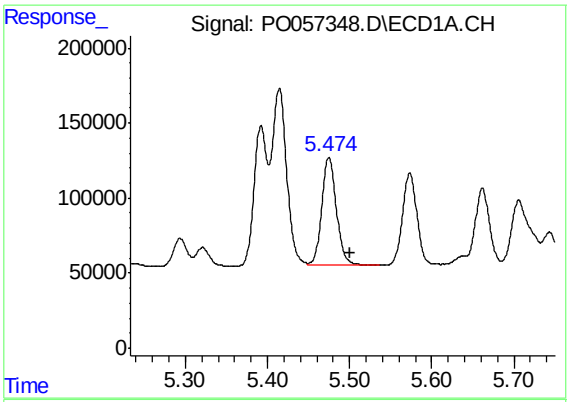
#4 AR-1016-2

R.T.: 5.414 min
Delta R.T.: -0.025 min
Response: 1485572
Conc: 591.61 ng/ml



#4 AR-1016-2

R.T.: 4.640 min
Delta R.T.: -0.021 min
Response: 1018517
Conc: 565.33 ng/ml m

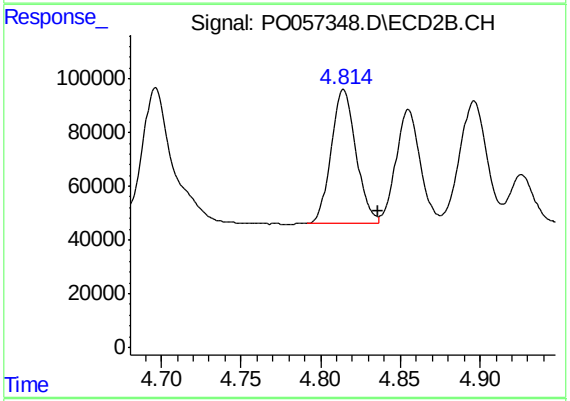


#5 AR-1016-3

R.T.: 5.475 min
Delta R.T.: -0.025 min
Response: 897317
Conc: 558.28 ng/ml

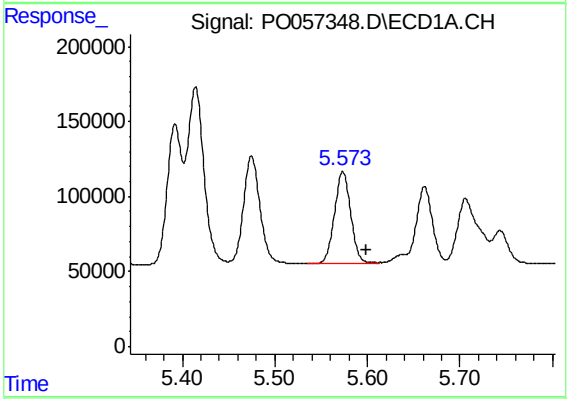
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
6/21/2019 3:31:29 PM



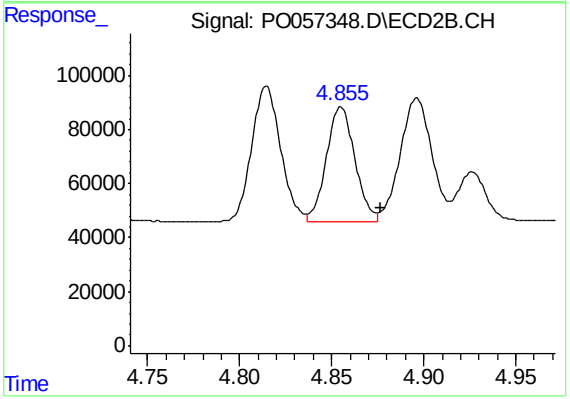
#5 AR-1016-3

R.T.: 4.814 min
Delta R.T.: -0.022 min
Response: 549908
Conc: 557.75 ng/ml m



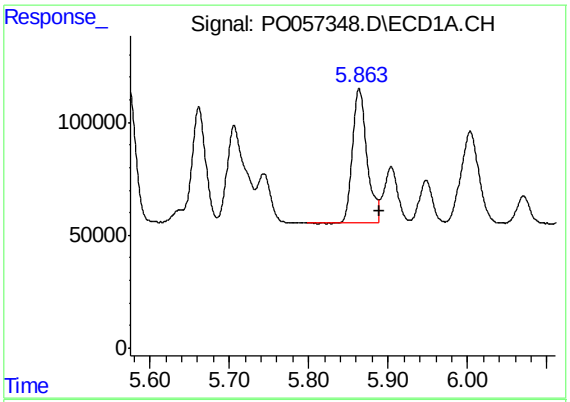
#6 AR-1016-4

R.T.: 5.574 min
Delta R.T.: -0.025 min
Response: 734479
Conc: 559.90 ng/ml



#6 AR-1016-4

R.T.: 4.855 min
Delta R.T.: -0.022 min
Response: 459869
Conc: 555.50 ng/ml m

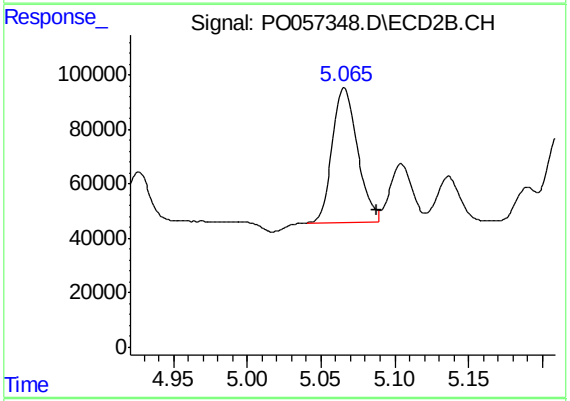


#7 AR-1016-5

R.T.: 5.864 min
Delta R.T.: -0.026 min
Response: 750549
Conc: 543.24 ng/ml

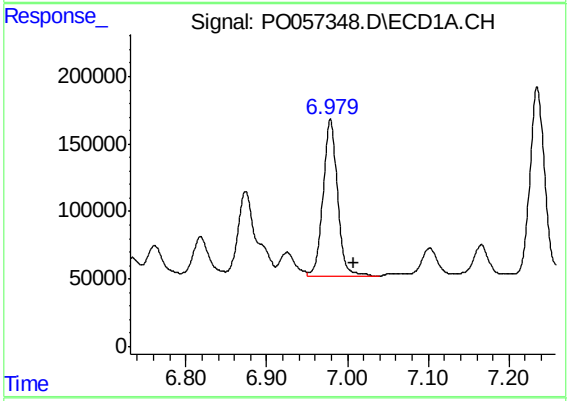
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
6/21/2019 3:31:29 PM



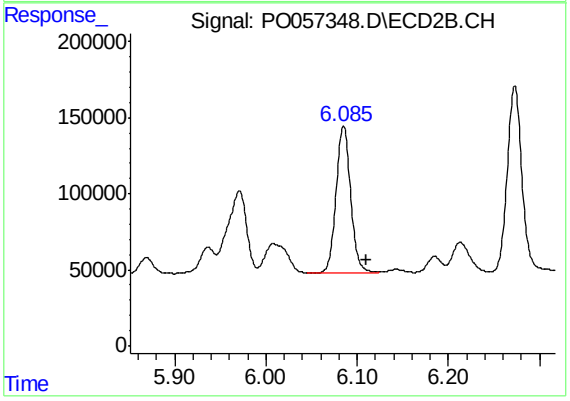
#7 AR-1016-5

R.T.: 5.065 min
Delta R.T.: -0.022 min
Response: 590758
Conc: 550.71 ng/ml m



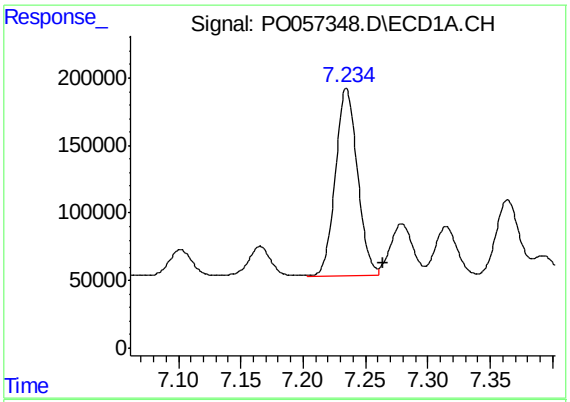
#31 AR-1260-1

R.T.: 6.979 min
Delta R.T.: -0.029 min
Response: 1444484
Conc: 562.89 ng/ml



#31 AR-1260-1

R.T.: 6.085 min
Delta R.T.: -0.025 min
Response: 1073516
Conc: 536.66 ng/ml

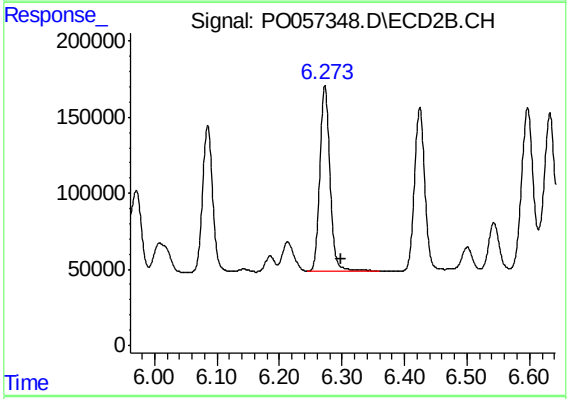


#32 AR-1260-2

R.T.: 7.234 min
Delta R.T.: -0.030 min
Response: 1701300
Conc: 562.57 ng/ml m

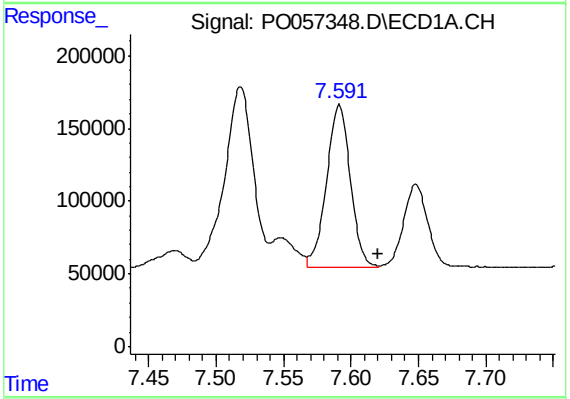
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
6/21/2019 3:31:29 PM



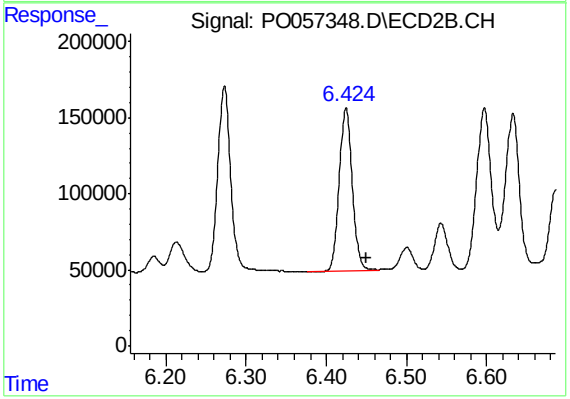
#32 AR-1260-2

R.T.: 6.273 min
Delta R.T.: -0.025 min
Response: 1378263
Conc: 559.14 ng/ml



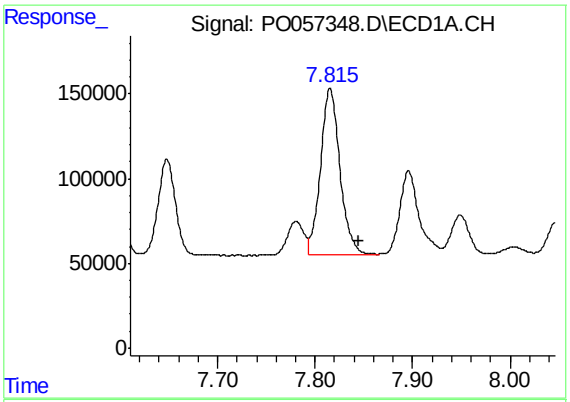
#33 AR-1260-3

R.T.: 7.591 min
Delta R.T.: -0.029 min
Response: 1366366
Conc: 567.18 ng/ml m



#33 AR-1260-3

R.T.: 6.425 min
Delta R.T.: -0.025 min
Response: 1221799
Conc: 544.66 ng/ml

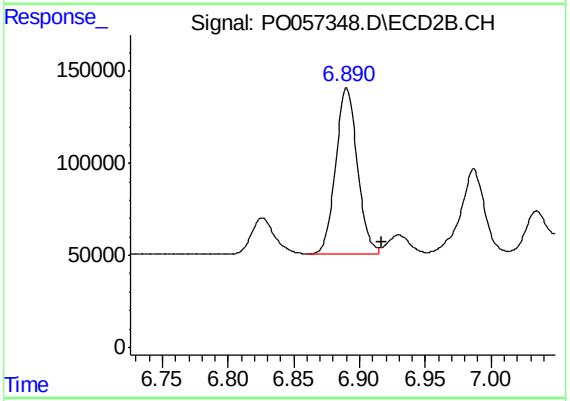


#34 AR-1260-4

R.T.: 7.816 min
Delta R.T.: -0.030 min
Response: 1359494
Conc: 519.05 ng/ml

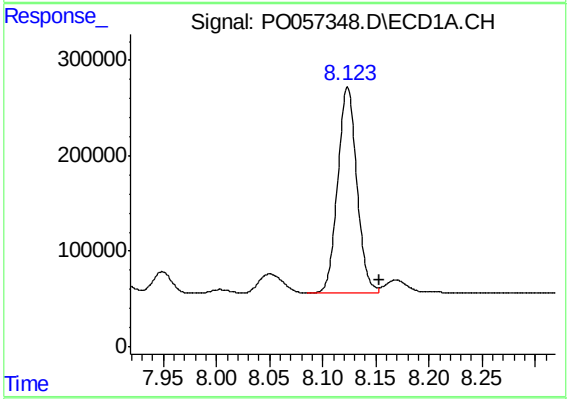
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
6/21/2019 3:31:29 PM



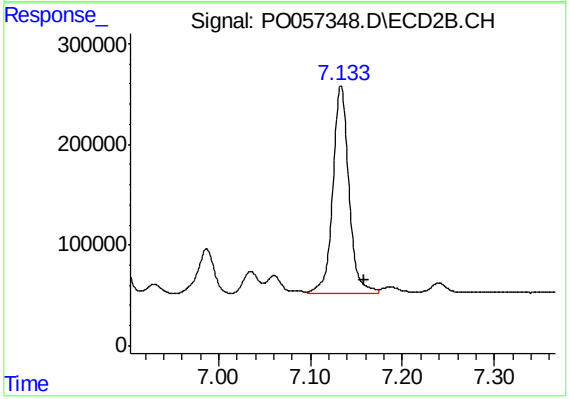
#34 AR-1260-4

R.T.: 6.890 min
Delta R.T.: -0.027 min
Response: 1037542
Conc: 557.51 ng/ml m



#35 AR-1260-5

R.T.: 8.123 min
Delta R.T.: -0.030 min
Response: 2705499
Conc: 565.76 ng/ml m



#35 AR-1260-5

R.T.: 7.133 min
Delta R.T.: -0.025 min
Response: 2508819
Conc: 581.78 ng/ml