Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071419\
Data File : PO057954.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2019 16:33
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
7/16/2019 10:20:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 04:01:18 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...	4.205	3.543	2736188	2246082	69.656	63.876
2)	SA Decachlor...	9.726	8.450	2923307	2182359	51.986	58.341
	Target Compounds						
3)	L1 AR-1016-1	5.362	4.604	1078540	783506	610.221m	586.026m
4)	L1 AR-1016-2	5.383	4.622	1576758	1068689	611.862m	548.924m
5)	L1 AR-1016-3	5.444	4.795	975944	613606	626.064m	579.564m
6)	L1 AR-1016-4	5.542	4.837	845237	521585	651.792m	586.245m
7)	L1 AR-1016-5	5.831	5.046	819581	665551	599.616m	582.587m
31)	L7 AR-1260-1	6.943	6.063	1495083	1210802	539.474	565.718
32)	L7 AR-1260-2	7.198	6.252	1963504	1508892	532.606m	549.964
33)	L7 AR-1260-3	7.553	6.401	1624151	1366757	534.587m	559.801
34)	L7 AR-1260-4	7.779	6.866	1532071	1145115	505.178	549.996m
35)	L7 AR-1260-5	8.084	7.109	3142504	2723213	502.515m	536.896

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

Quantitation Report (QT Reviewed)

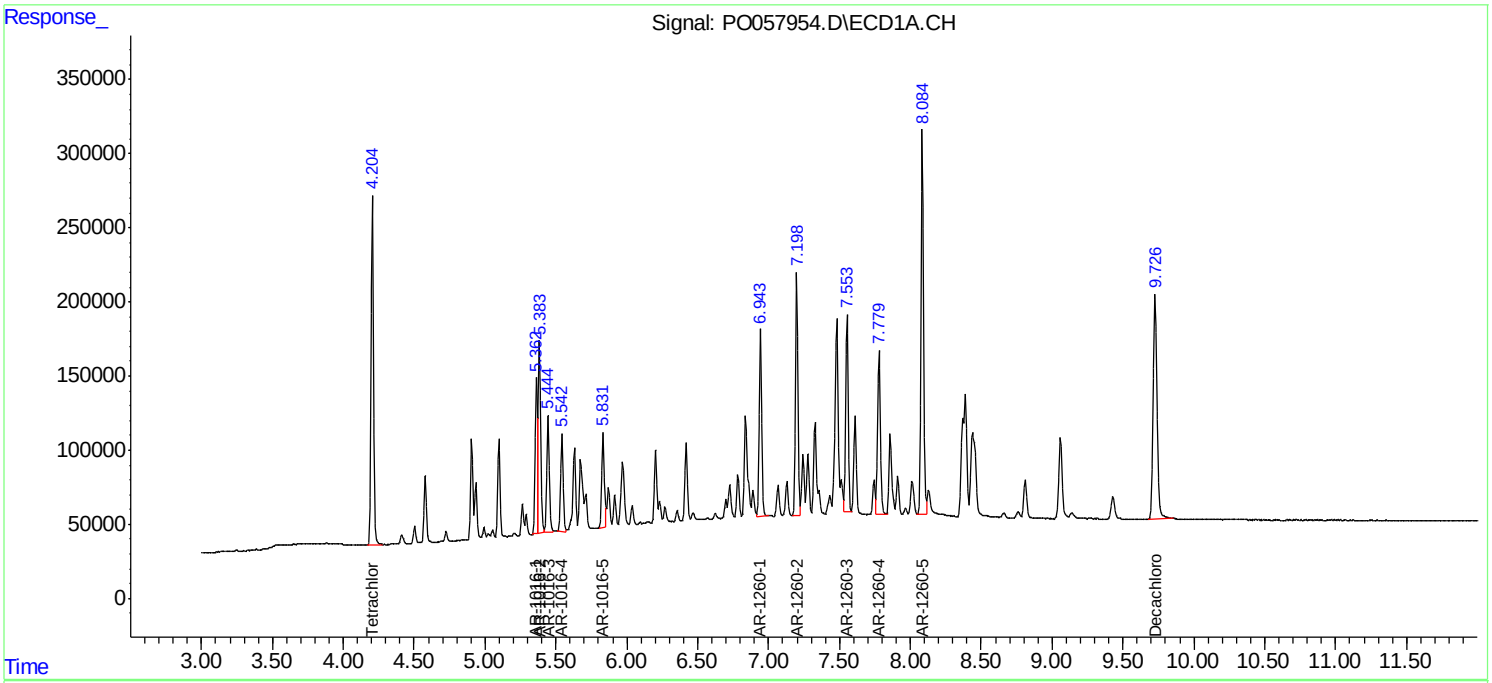
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071419\
Data File : PO057954.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2019 16:33
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

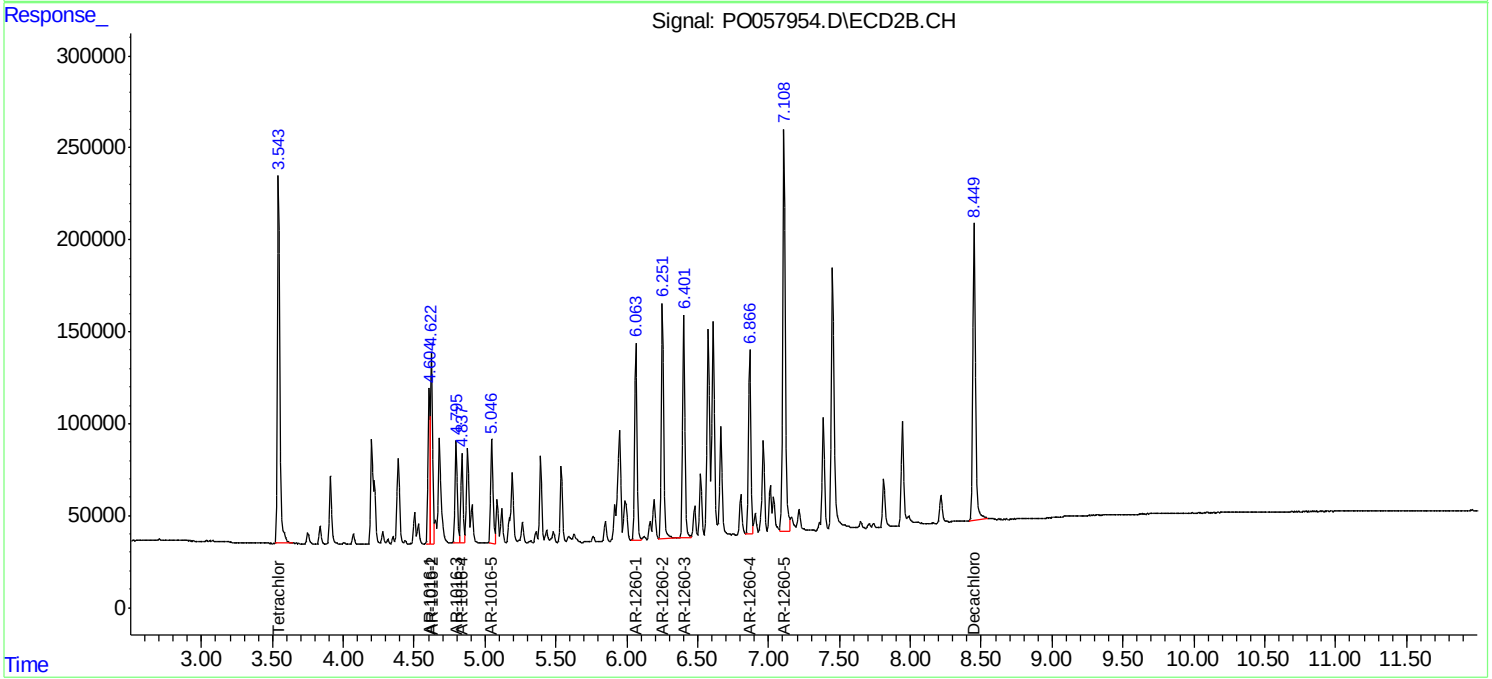
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

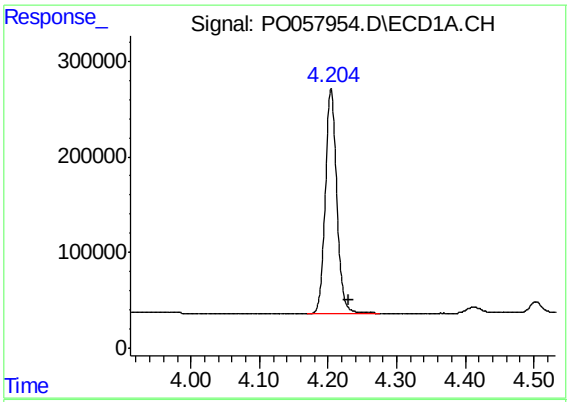
Manual Integrations APPROVED
Ankita
7/16/2019 10:20:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 04:01:18 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





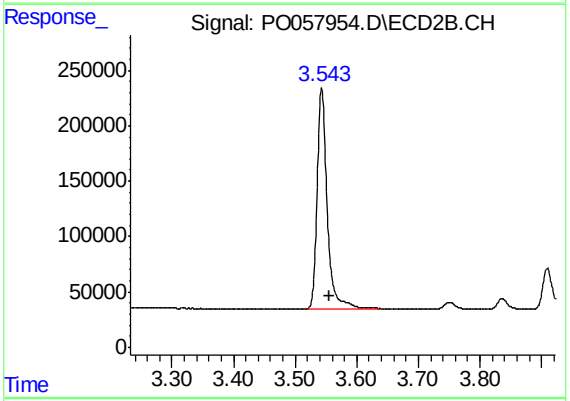


#1 Tetrachloro-m-xylene

R.T.: 4.205 min
Delta R.T.: -0.025 min
Response: 2736188
Conc: 69.66 ng/ml

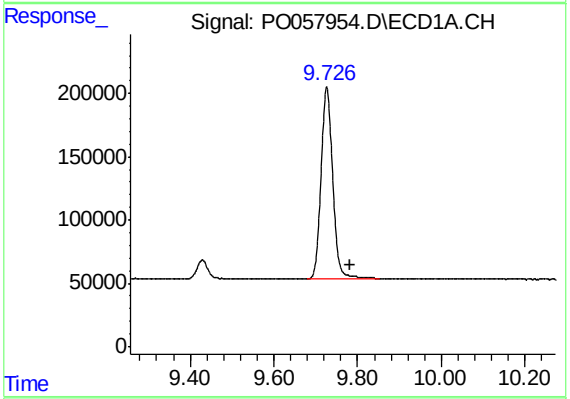
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
7/16/2019 10:20:15 AM



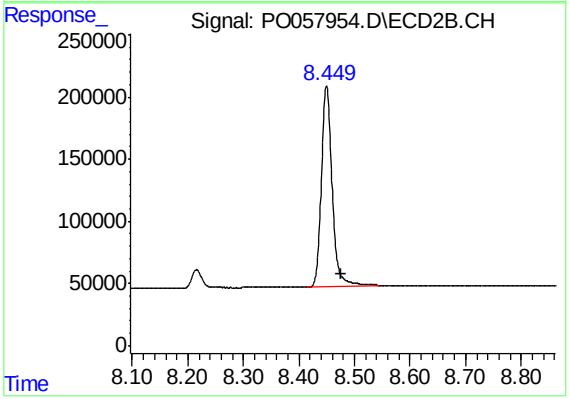
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.012 min
Response: 2246082
Conc: 63.88 ng/ml



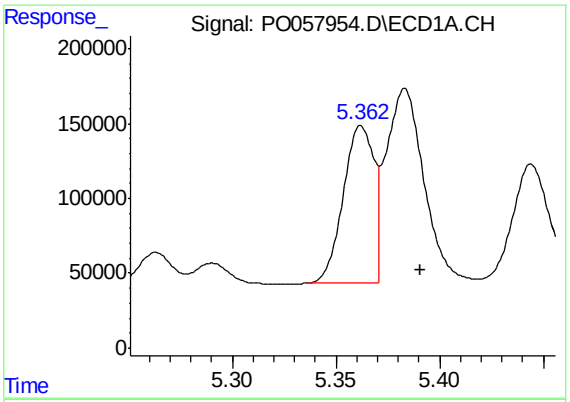
#2 Decachlorobiphenyl

R.T.: 9.726 min
Delta R.T.: -0.055 min
Response: 2923307
Conc: 51.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.450 min
Delta R.T.: -0.027 min
Response: 2182359
Conc: 58.34 ng/ml

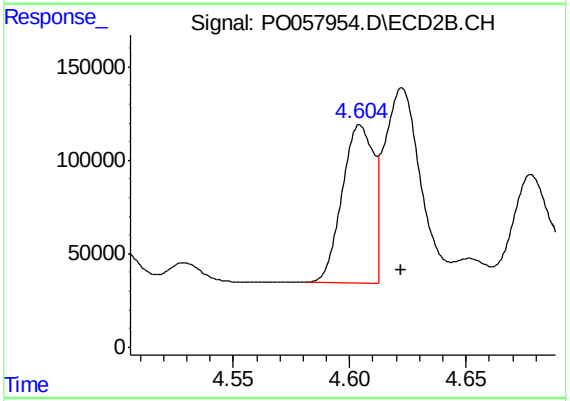


#3 AR-1016-1

R.T.: 5.362 min
Delta R.T.: -0.029 min
Response: 1078540
Conc: 610.22 ng/ml m

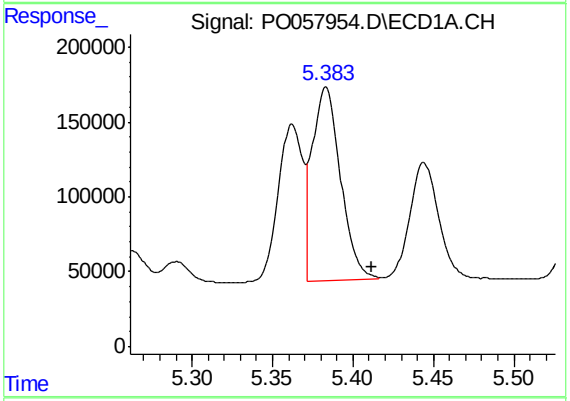
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
7/16/2019 10:20:15 AM



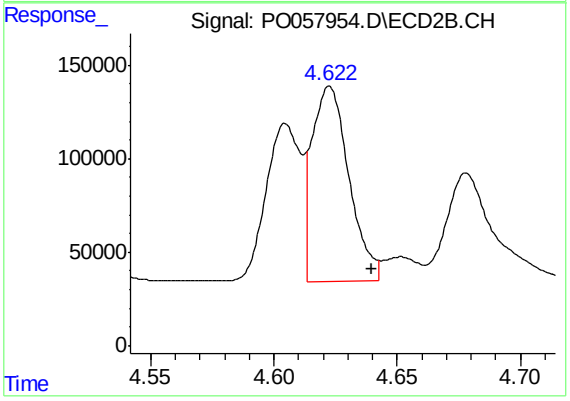
#3 AR-1016-1

R.T.: 4.604 min
Delta R.T.: -0.018 min
Response: 783506
Conc: 586.03 ng/ml m



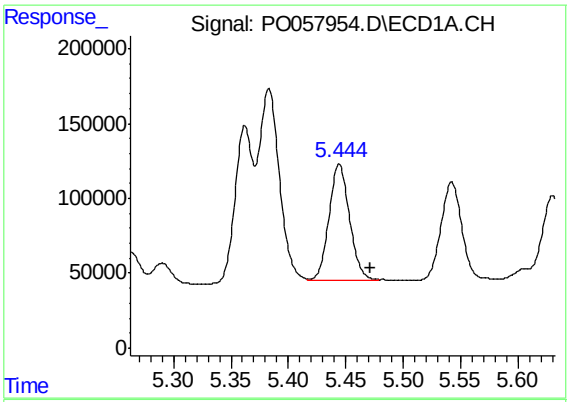
#4 AR-1016-2

R.T.: 5.383 min
Delta R.T.: -0.029 min
Response: 1576758
Conc: 611.86 ng/ml m



#4 AR-1016-2

R.T.: 4.622 min
Delta R.T.: -0.018 min
Response: 1068689
Conc: 548.92 ng/ml m

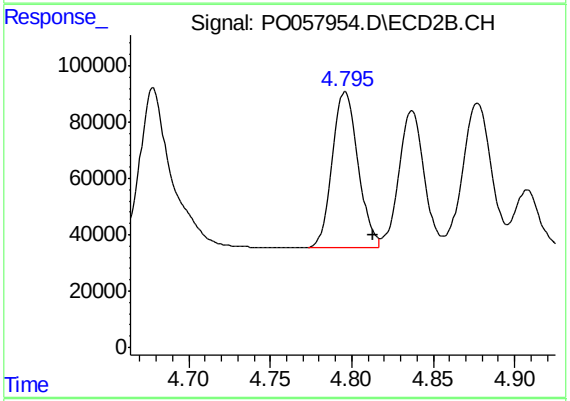


#5 AR-1016-3

R.T.: 5.444 min
Delta R.T.: -0.028 min
Response: 975944
Conc: 626.06 ng/ml m

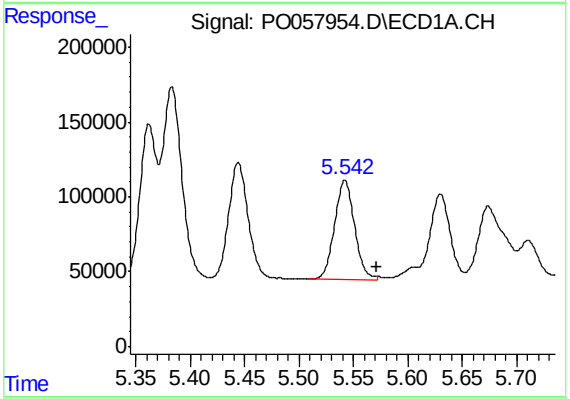
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
7/16/2019 10:20:15 AM



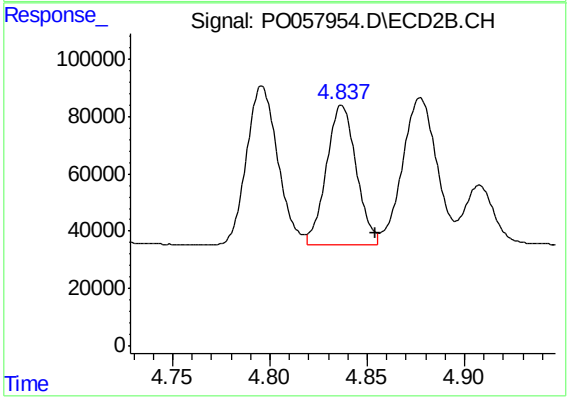
#5 AR-1016-3

R.T.: 4.795 min
Delta R.T.: -0.018 min
Response: 613606
Conc: 579.56 ng/ml m



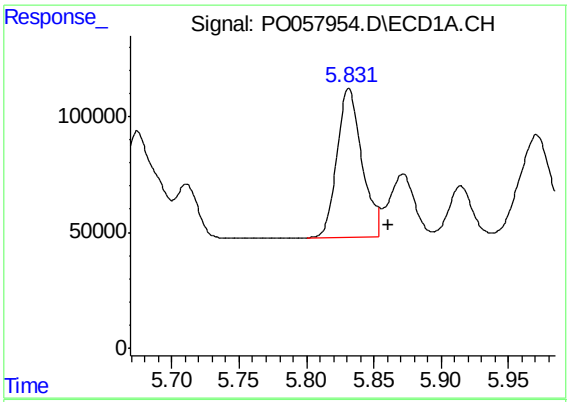
#6 AR-1016-4

R.T.: 5.542 min
Delta R.T.: -0.030 min
Response: 845237
Conc: 651.79 ng/ml m



#6 AR-1016-4

R.T.: 4.837 min
Delta R.T.: -0.018 min
Response: 521585
Conc: 586.24 ng/ml m

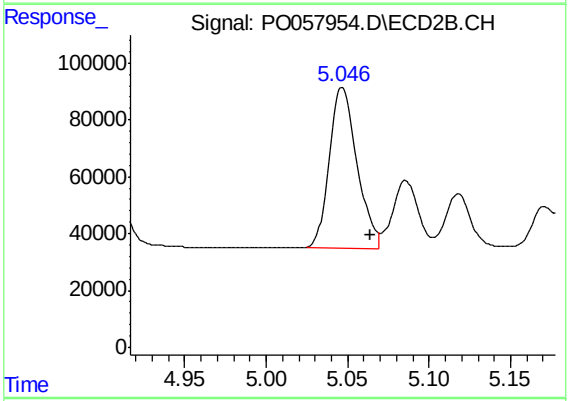


#7 AR-1016-5

R.T.: 5.831 min
Delta R.T.: -0.030 min
Response: 819581
Conc: 599.62 ng/ml m

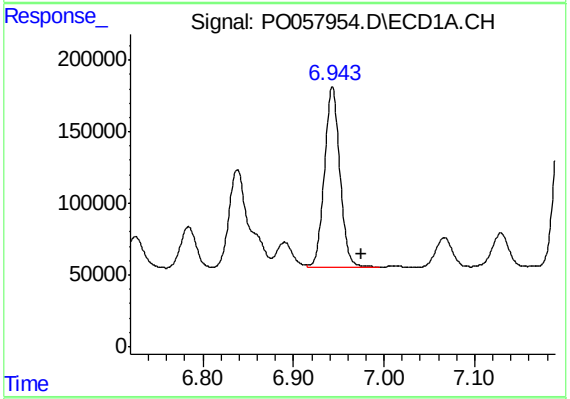
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
7/16/2019 10:20:15 AM



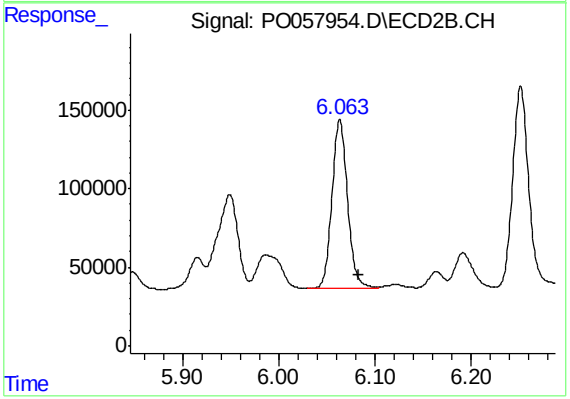
#7 AR-1016-5

R.T.: 5.046 min
Delta R.T.: -0.018 min
Response: 665551
Conc: 582.59 ng/ml m



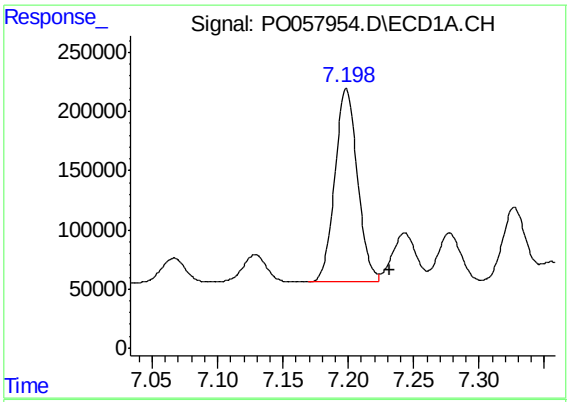
#31 AR-1260-1

R.T.: 6.943 min
Delta R.T.: -0.033 min
Response: 1495083
Conc: 539.47 ng/ml



#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: -0.020 min
Response: 1210802
Conc: 565.72 ng/ml

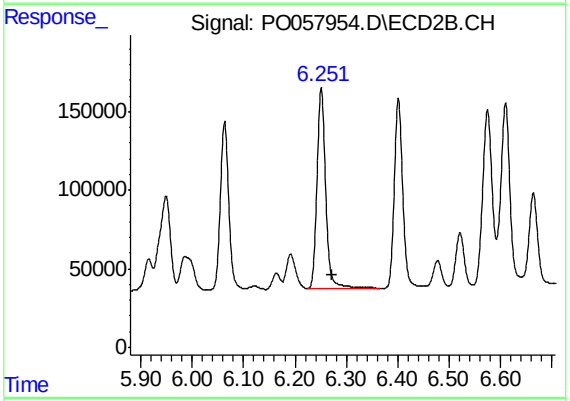


#32 AR-1260-2

R.T.: 7.198 min
Delta R.T.: -0.034 min
Response: 1963504
Conc: 532.61 ng/ml m

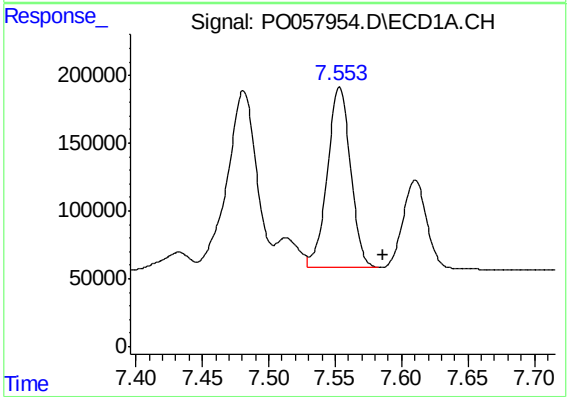
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
7/16/2019 10:20:15 AM



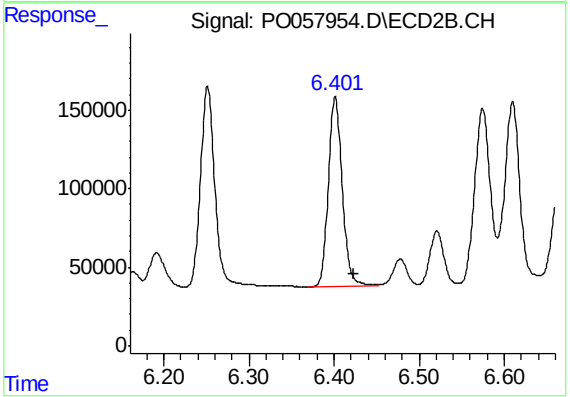
#32 AR-1260-2

R.T.: 6.252 min
Delta R.T.: -0.020 min
Response: 1508892
Conc: 549.96 ng/ml



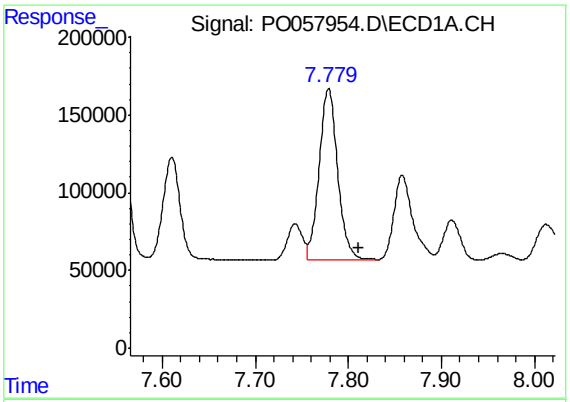
#33 AR-1260-3

R.T.: 7.553 min
Delta R.T.: -0.034 min
Response: 1624151
Conc: 534.59 ng/ml m



#33 AR-1260-3

R.T.: 6.401 min
Delta R.T.: -0.021 min
Response: 1366757
Conc: 559.80 ng/ml

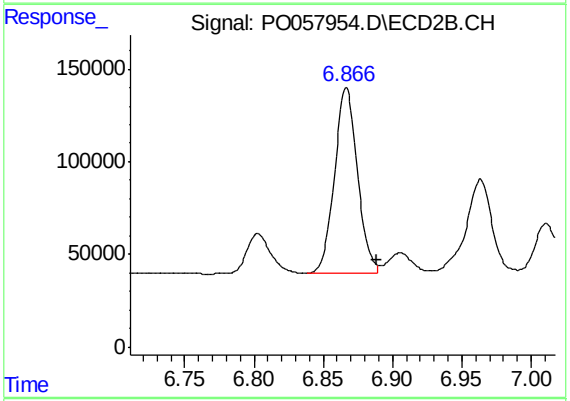


#34 AR-1260-4

R.T.: 7.779 min
Delta R.T.: -0.033 min
Response: 1532071
Conc: 505.18 ng/ml

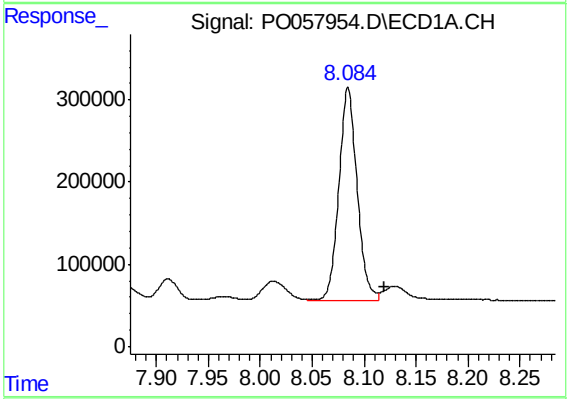
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
7/16/2019 10:20:15 AM



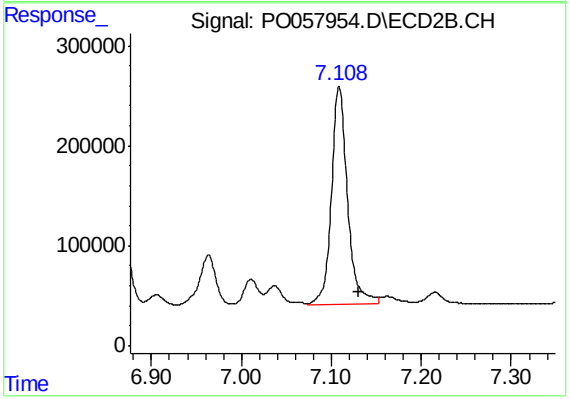
#34 AR-1260-4

R.T.: 6.866 min
Delta R.T.: -0.022 min
Response: 1145115
Conc: 550.00 ng/ml m



#35 AR-1260-5

R.T.: 8.084 min
Delta R.T.: -0.035 min
Response: 3142504
Conc: 502.51 ng/ml m



#35 AR-1260-5

R.T.: 7.109 min
Delta R.T.: -0.022 min
Response: 2723213
Conc: 536.90 ng/ml