Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012020\
Data File : PO065692.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jan 2020 23:56
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
1/21/2020 3:01:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 03:10:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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...	4.156	3.431	1470150	1786849	80.510	81.230
2)	SA Decachlor...	9.654	8.332	1415433	1582311	41.775	38.155
	Target Compounds						
3)	L1 AR-1016-1	5.305	4.489	580987	830857	666.155m	806.378m
4)	L1 AR-1016-2	5.327	4.507	833471	975776	649.787m	673.356m
5)	L1 AR-1016-3	5.388	4.680	527441	560937	669.447	721.502m
6)	L1 AR-1016-4	5.485	4.722	437686	445056	678.348	665.687m
7)	L1 AR-1016-5	5.775	4.931	416978	573202	628.981	673.669m
31)	L7 AR-1260-1	6.888	5.949	739568	996992	536.218	529.567
32)	L7 AR-1260-2	7.142	6.138	1357787	1218396	773.878	501.502 #
33)	L7 AR-1260-3	7.499	6.287	785987	1071620	556.097	495.087
34)	L7 AR-1260-4	7.722	6.754	794252	877137	454.879	437.207
35)	L7 AR-1260-5	8.028	6.997	1622615	2025022	483.845	409.056

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

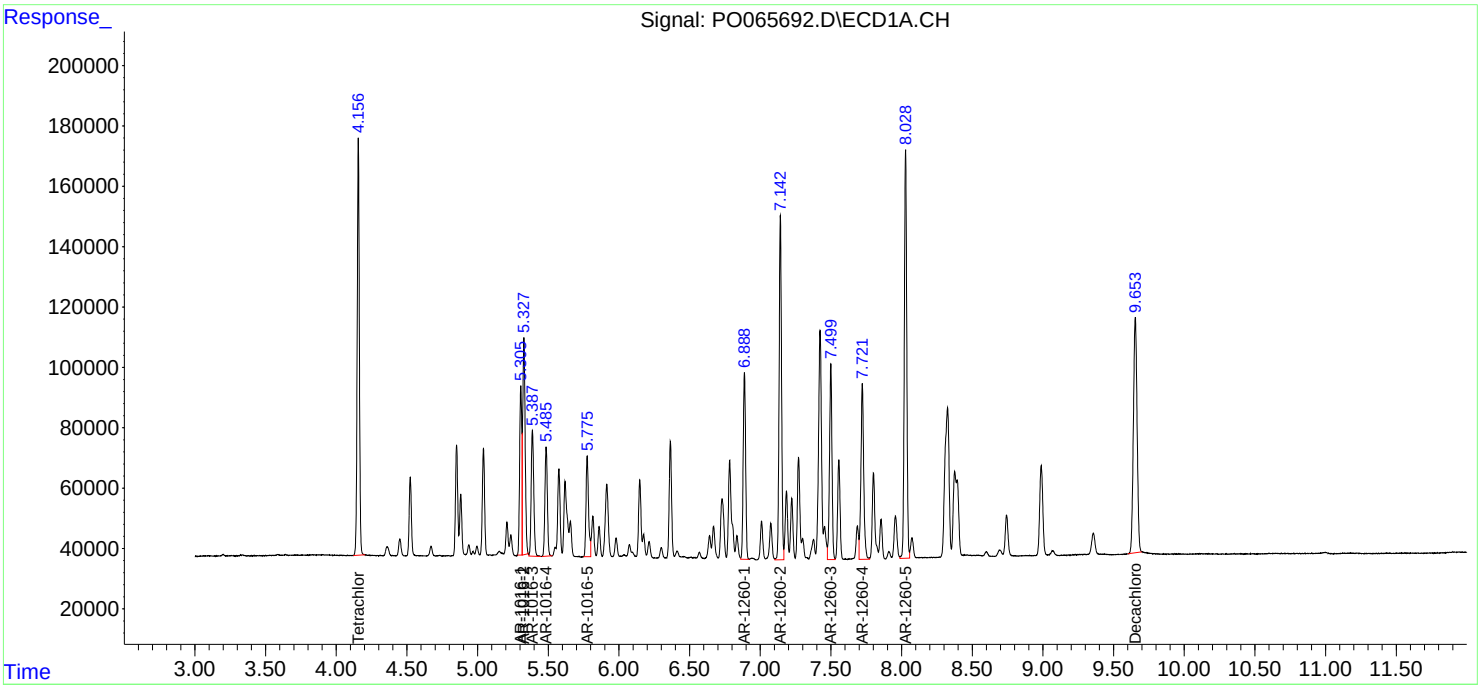
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012020\
Data File : PO065692.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jan 2020 23:56
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

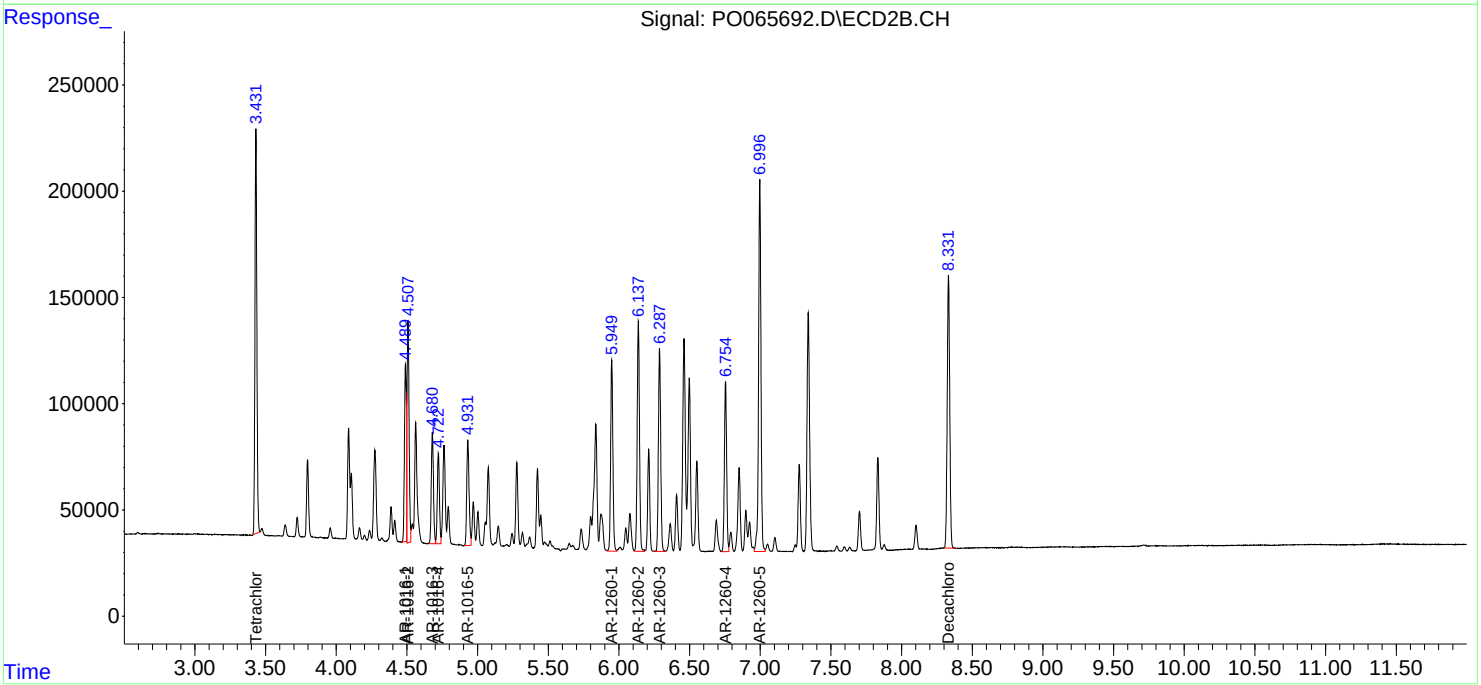
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

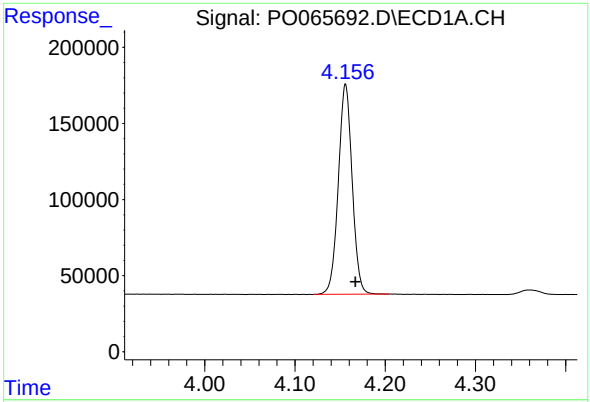
Manual Integrations APPROVED
mohammad
1/21/2020 3:01:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 03:10:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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





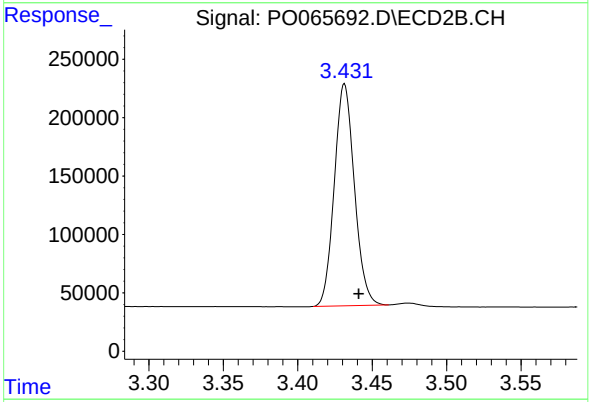


#1 Tetrachloro-m-xylene

R.T.: 4.156 min
Delta R.T.: -0.011 min
Response: 1470150
Conc: 80.51 ng/ml

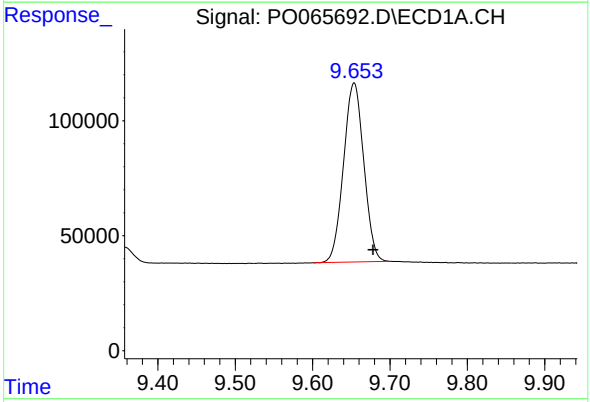
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
1/21/2020 3:01:07 PM



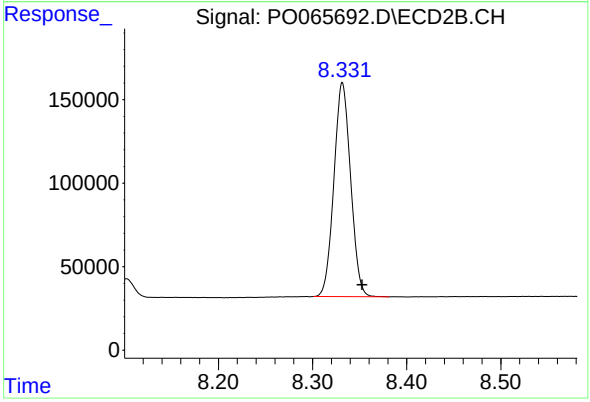
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: -0.010 min
Response: 1786849
Conc: 81.23 ng/ml



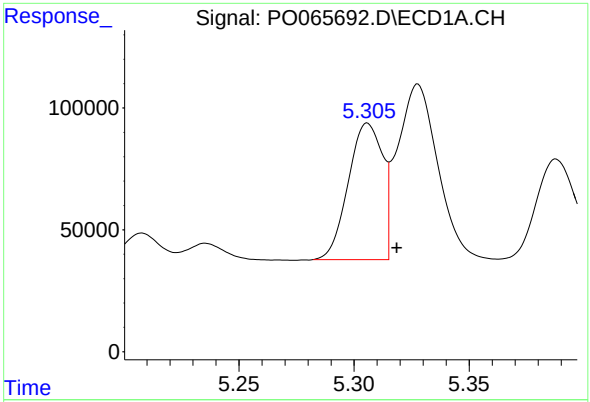
#2 Decachlorobiphenyl

R.T.: 9.654 min
Delta R.T.: -0.025 min
Response: 1415433
Conc: 41.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.021 min
Response: 1582311
Conc: 38.16 ng/ml

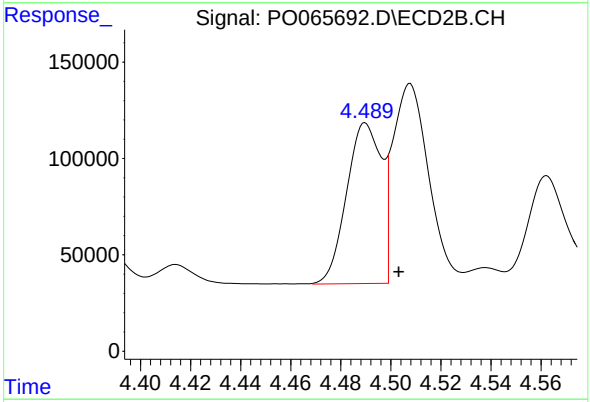


#3 AR-1016-1

R.T.: 5.305 min
Delta R.T.: -0.013 min
Response: 580987
Conc: 666.15 ng/ml m

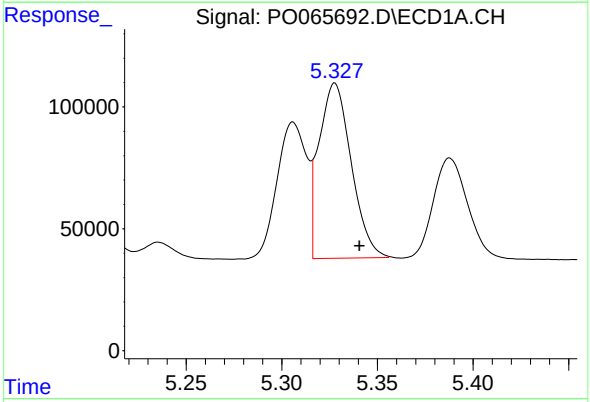
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
1/21/2020 3:01:07 PM



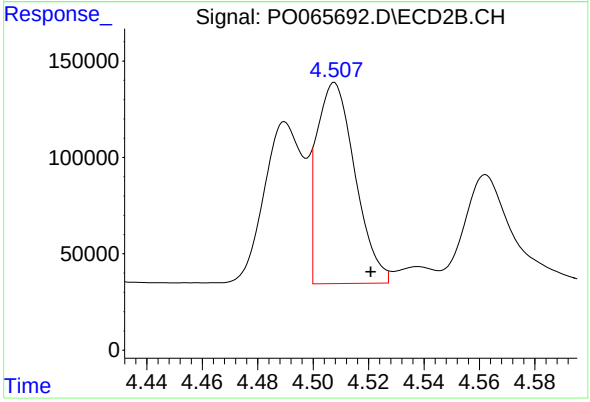
#3 AR-1016-1

R.T.: 4.489 min
Delta R.T.: -0.014 min
Response: 830857
Conc: 806.38 ng/ml m



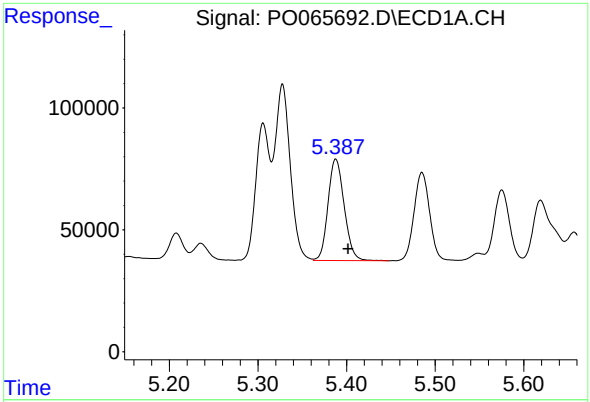
#4 AR-1016-2

R.T.: 5.327 min
Delta R.T.: -0.013 min
Response: 833471
Conc: 649.79 ng/ml m



#4 AR-1016-2

R.T.: 4.507 min
Delta R.T.: -0.013 min
Response: 975776
Conc: 673.36 ng/ml m

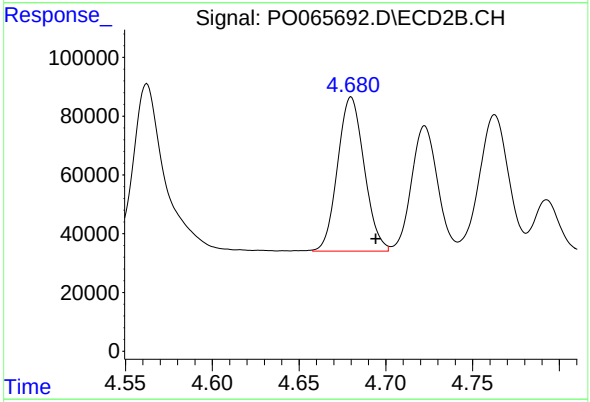


#5 AR-1016-3

R.T.: 5.388 min
Delta R.T.: -0.014 min
Response: 527441
Conc: 669.45 ng/ml

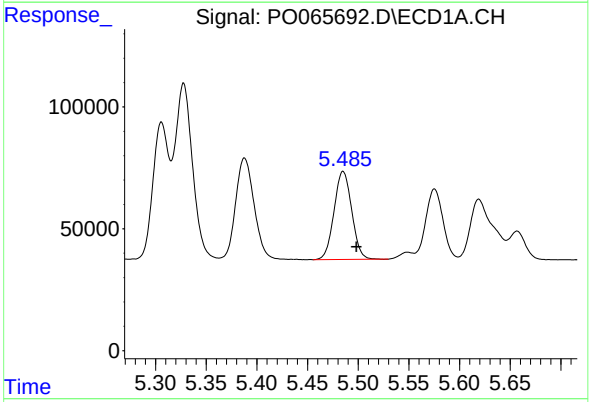
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
1/21/2020 3:01:07 PM



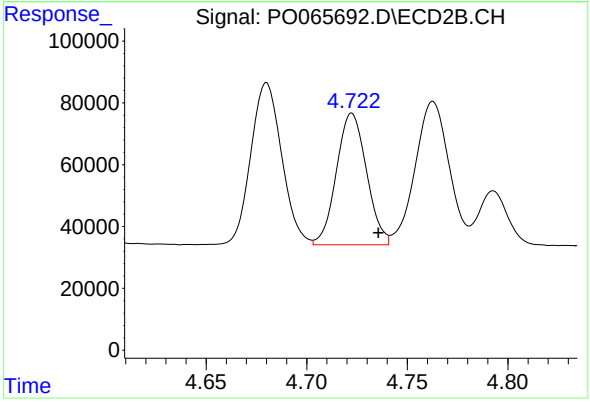
#5 AR-1016-3

R.T.: 4.680 min
Delta R.T.: -0.014 min
Response: 560937
Conc: 721.50 ng/ml m



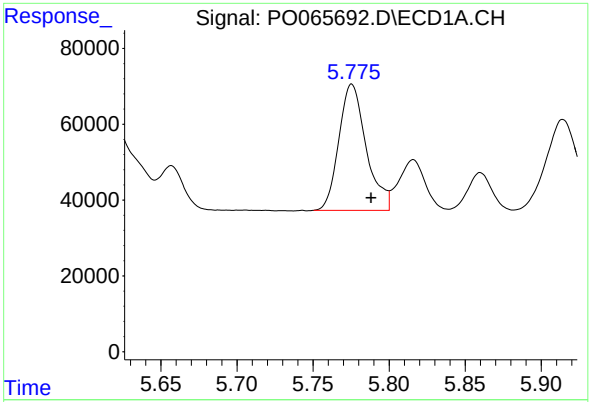
#6 AR-1016-4

R.T.: 5.485 min
Delta R.T.: -0.013 min
Response: 437686
Conc: 678.35 ng/ml



#6 AR-1016-4

R.T.: 4.722 min
Delta R.T.: -0.014 min
Response: 445056
Conc: 665.69 ng/ml m

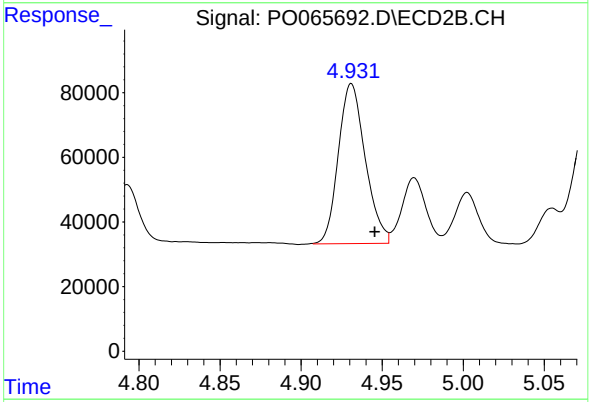


#7 AR-1016-5

R.T.: 5.775 min
Delta R.T.: -0.013 min
Response: 416978
Conc: 628.98 ng/ml

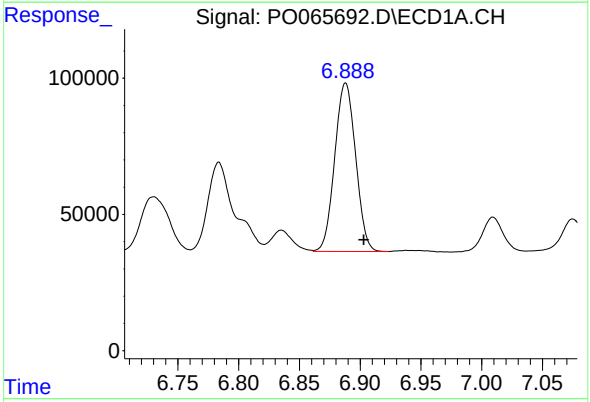
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
1/21/2020 3:01:07 PM



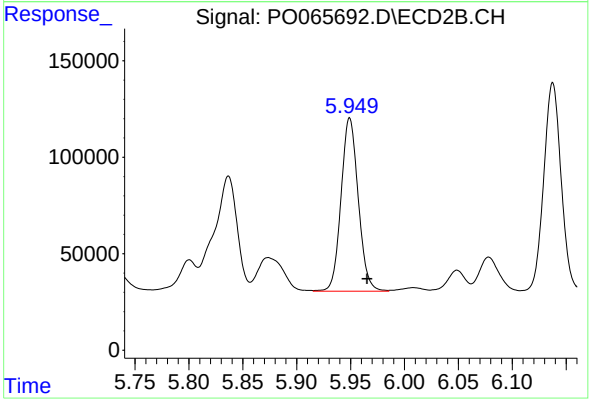
#7 AR-1016-5

R.T.: 4.931 min
Delta R.T.: -0.015 min
Response: 573202
Conc: 673.67 ng/ml m



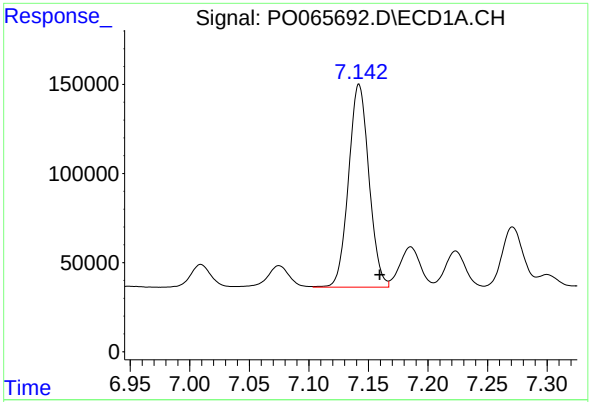
#31 AR-1260-1

R.T.: 6.888 min
Delta R.T.: -0.015 min
Response: 739568
Conc: 536.22 ng/ml



#31 AR-1260-1

R.T.: 5.949 min
Delta R.T.: -0.016 min
Response: 996992
Conc: 529.57 ng/ml

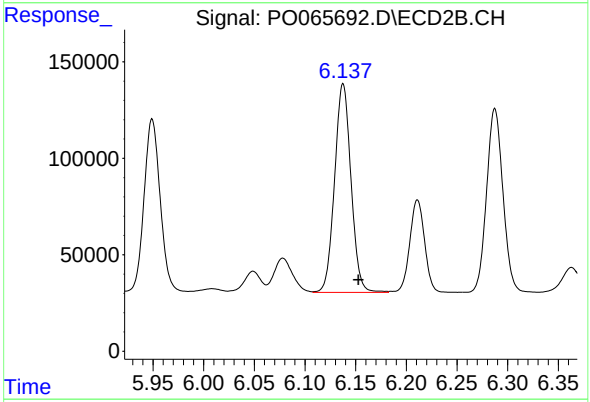


#32 AR-1260-2

R.T.: 7.142 min
Delta R.T.: -0.017 min
Response: 1357787
Conc: 773.88 ng/ml

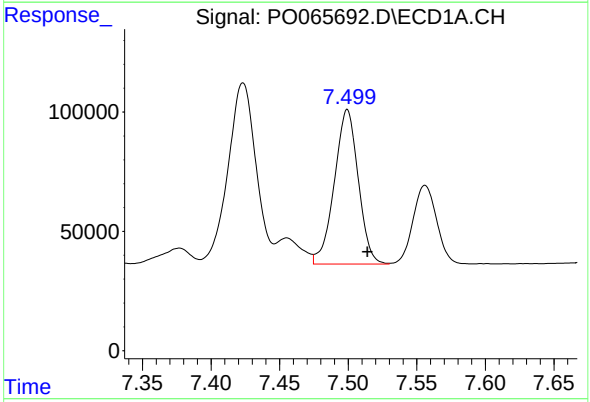
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
1/21/2020 3:01:07 PM



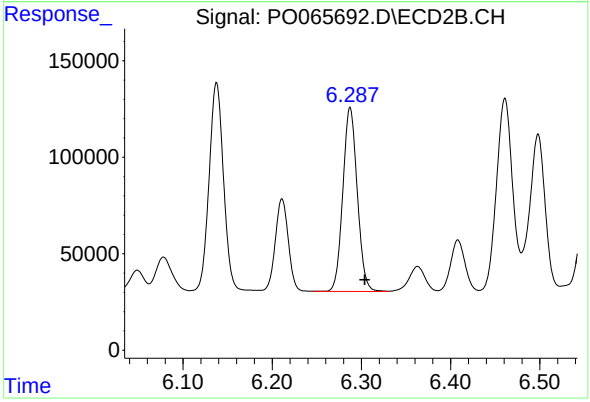
#32 AR-1260-2

R.T.: 6.138 min
Delta R.T.: -0.015 min
Response: 1218396
Conc: 501.50 ng/ml



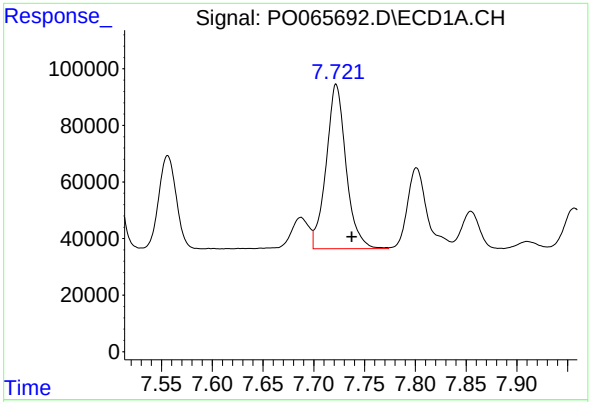
#33 AR-1260-3

R.T.: 7.499 min
Delta R.T.: -0.015 min
Response: 785987
Conc: 556.10 ng/ml



#33 AR-1260-3

R.T.: 6.287 min
Delta R.T.: -0.016 min
Response: 1071620
Conc: 495.09 ng/ml

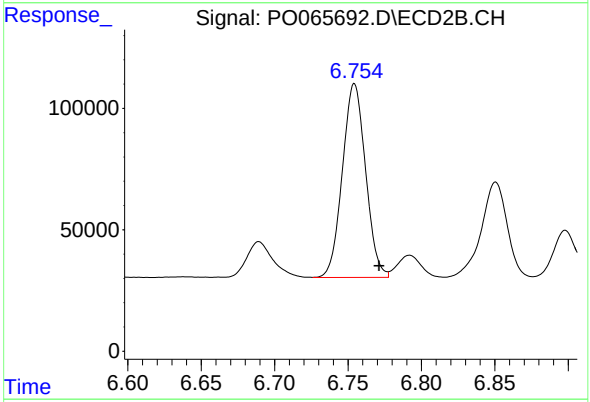


#34 AR-1260-4

R.T.: 7.722 min
Delta R.T.: -0.015 min
Response: 794252
Conc: 454.88 ng/ml

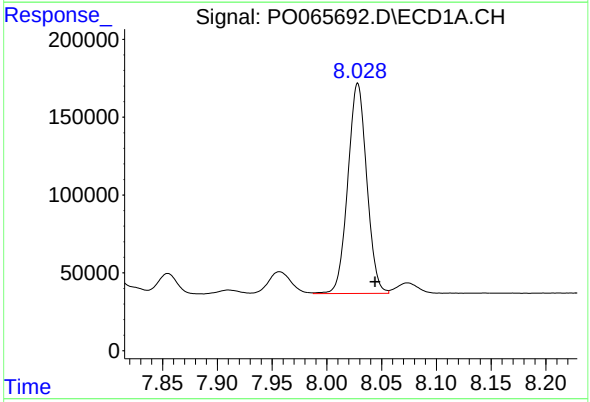
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
1/21/2020 3:01:07 PM



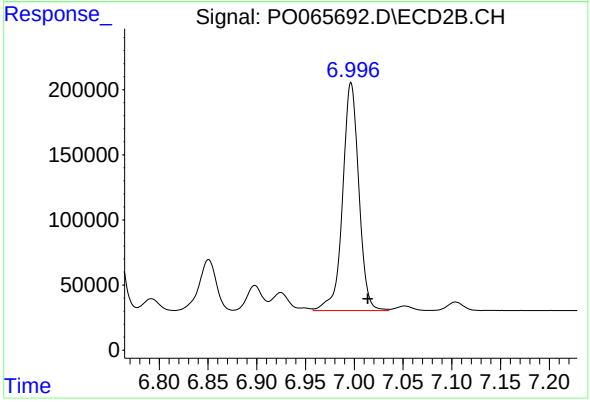
#34 AR-1260-4

R.T.: 6.754 min
Delta R.T.: -0.017 min
Response: 877137
Conc: 437.21 ng/ml



#35 AR-1260-5

R.T.: 8.028 min
Delta R.T.: -0.016 min
Response: 1622615
Conc: 483.85 ng/ml



#35 AR-1260-5

R.T.: 6.997 min
Delta R.T.: -0.017 min
Response: 2025022
Conc: 409.06 ng/ml