Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
Data File : PP033977.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2021 8:50
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
3/15/2021 1:05:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 07:49:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 2021
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...	4.853	4.265	4743044	2381869	54.817	58.629
2)	SA Decachlor...	10.781	9.588	4493903	1460724	53.211	54.739
	Target Compounds						
3)	L1 AR-1016-1	6.166	5.522	1426645	605220	535.500	531.758
4)	L1 AR-1016-2	6.189	5.542	2163496	886851	535.276	536.497
5)	L1 AR-1016-3	6.255	5.735	1365564	453161	551.836	494.549
6)	L1 AR-1016-4	6.362	5.784	1126631	341605	552.687	473.064
7)	L1 AR-1016-5	6.675	6.015	964908	474522	476.023	513.221
31)	L7 AR-1260-1	7.846	7.106	1809120	831605	526.813m	544.148
32)	L7 AR-1260-2	8.113	7.300	2137136	978757	519.070	541.122
33)	L7 AR-1260-3	8.477	7.456	1704372	906475	526.566	535.240m
34)	L7 AR-1260-4	8.707	7.937	1995101	755040	538.609	513.388
35)	L7 AR-1260-5	9.026	8.180	4159756	1789745	537.699	550.470

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

Quantitation Report (QT Reviewed)

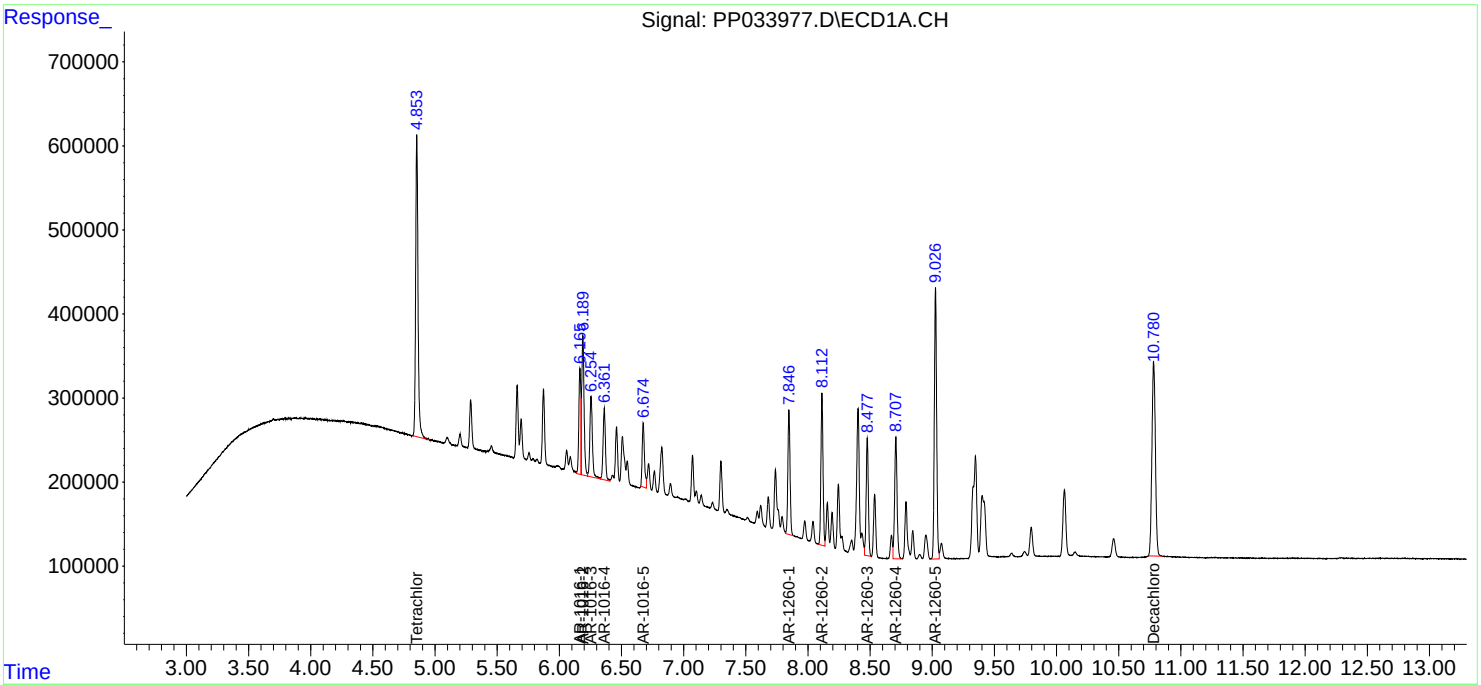
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
Data File : PP033977.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2021 8:50
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 98 Sample Multiplier: 1

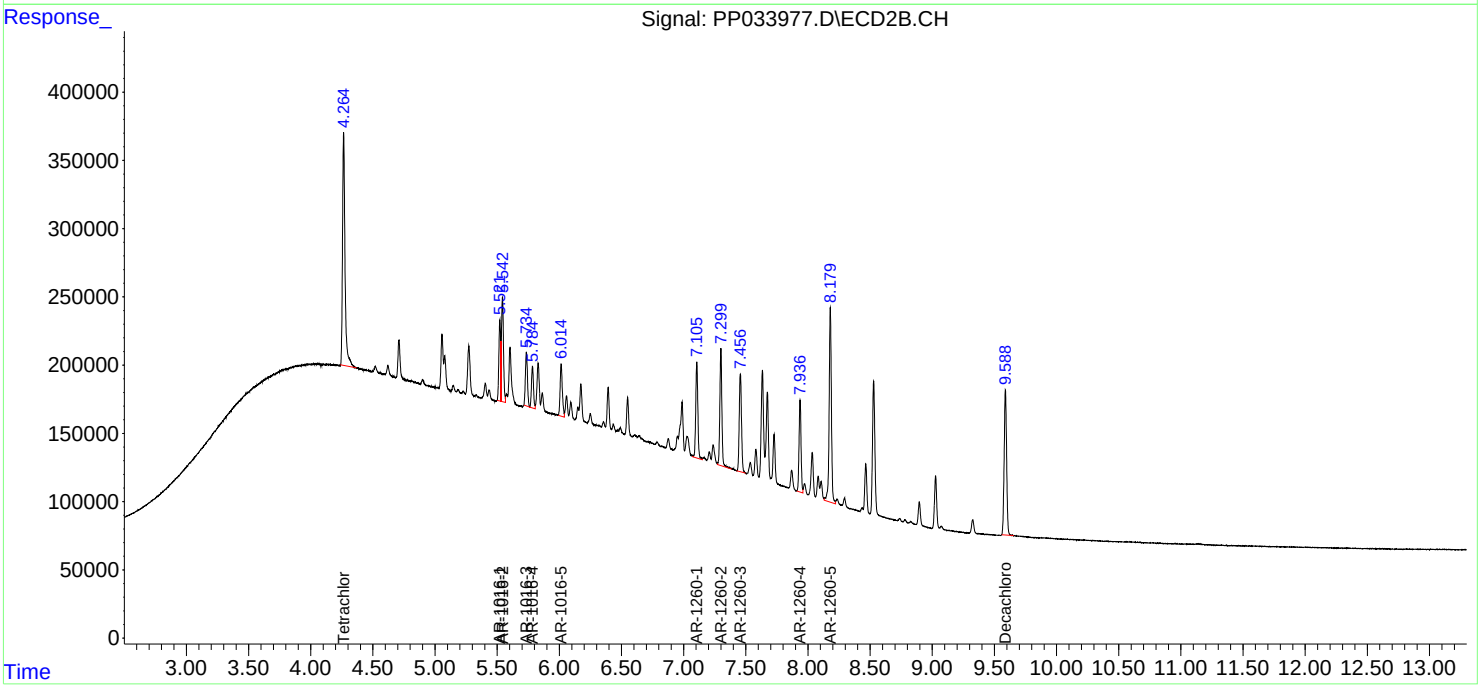
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

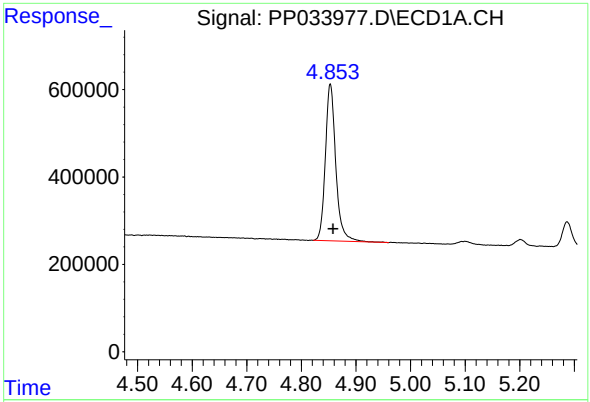
Manual Integrations APPROVED
Ankita
3/15/2021 1:05:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 07:49:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 2021
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





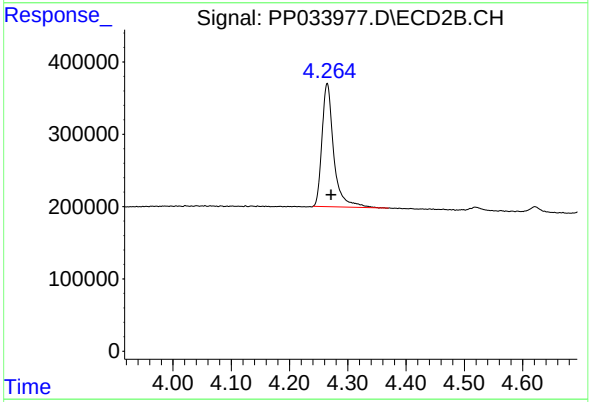


#1 Tetrachloro-m-xylene

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 4743044
Conc: 54.82 ng/ml

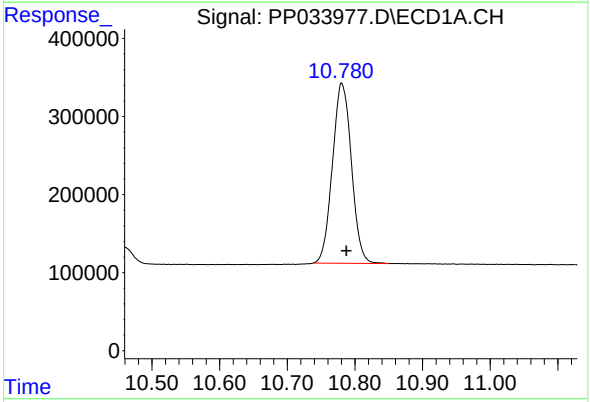
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
3/15/2021 1:05:27 PM



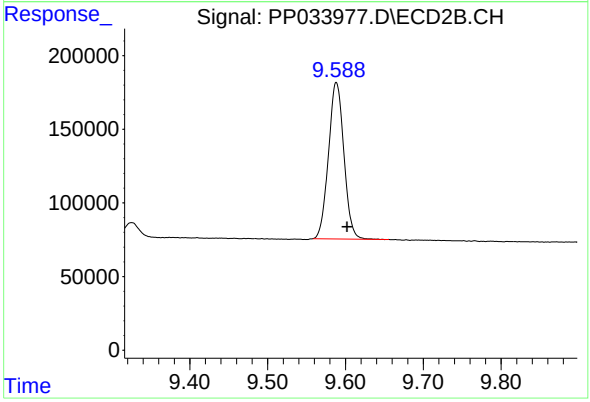
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: -0.007 min
Response: 2381869
Conc: 58.63 ng/ml



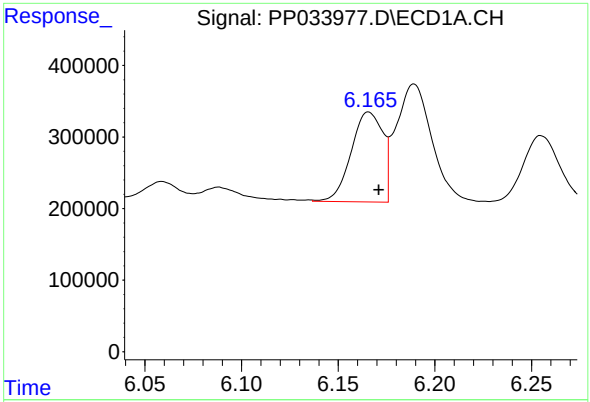
#2 Decachlorobiphenyl

R.T.: 10.781 min
Delta R.T.: -0.007 min
Response: 4493903
Conc: 53.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.588 min
Delta R.T.: -0.014 min
Response: 1460724
Conc: 54.74 ng/ml

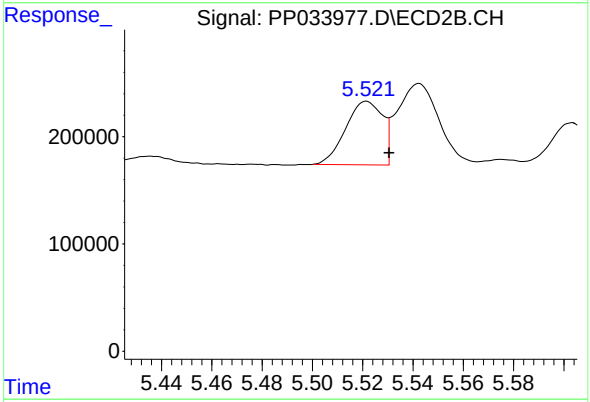


#3 AR-1016-1

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 1426645
Conc: 535.50 ng/ml

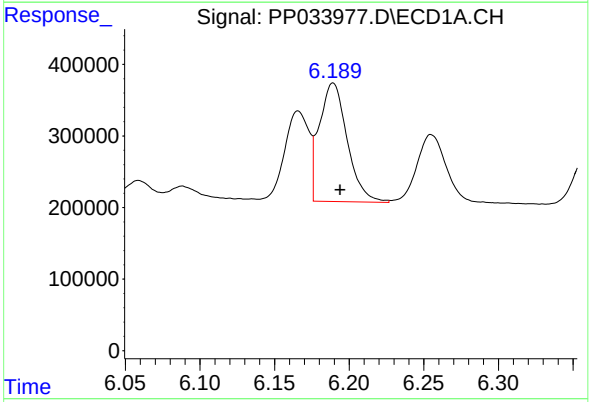
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
3/15/2021 1:05:27 PM



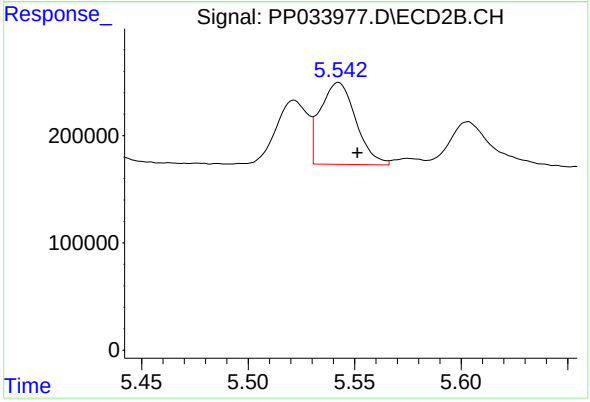
#3 AR-1016-1

R.T.: 5.522 min
Delta R.T.: -0.009 min
Response: 605220
Conc: 531.76 ng/ml



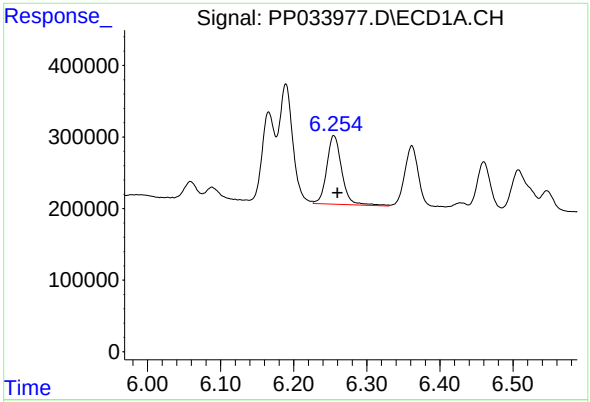
#4 AR-1016-2

R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 2163496
Conc: 535.28 ng/ml



#4 AR-1016-2

R.T.: 5.542 min
Delta R.T.: -0.009 min
Response: 886851
Conc: 536.50 ng/ml

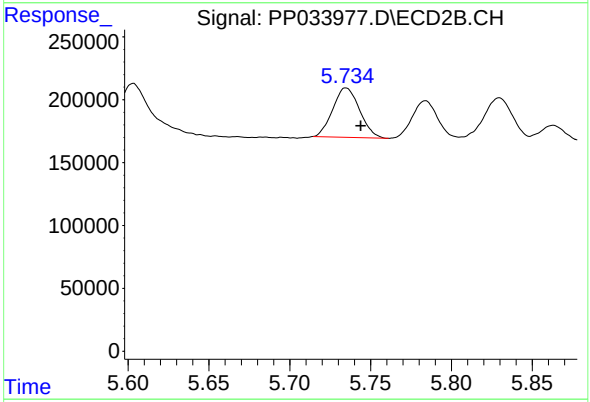


#5 AR-1016-3

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 1365564
Conc: 551.84 ng/ml

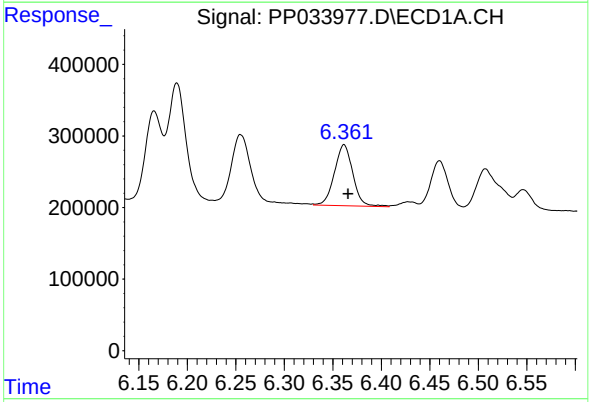
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
3/15/2021 1:05:27 PM



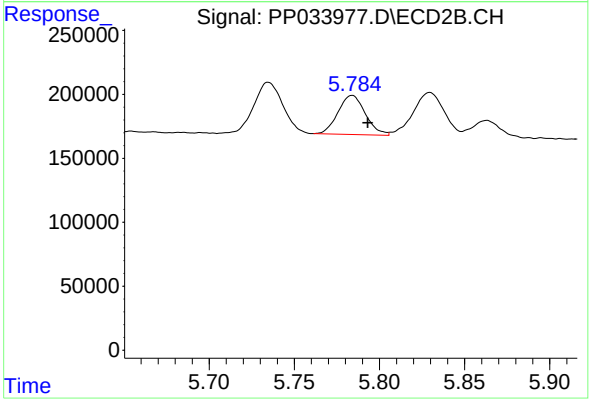
#5 AR-1016-3

R.T.: 5.735 min
Delta R.T.: -0.009 min
Response: 453161
Conc: 494.55 ng/ml



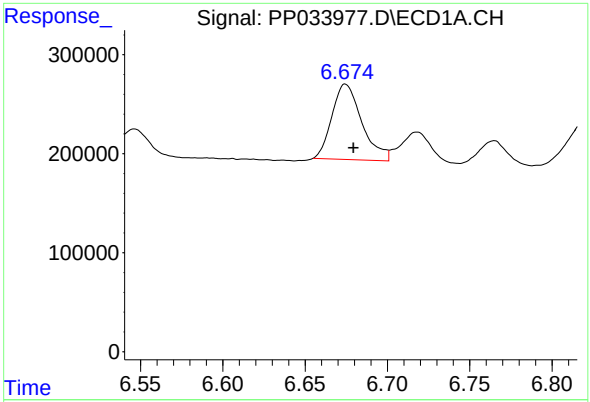
#6 AR-1016-4

R.T.: 6.362 min
Delta R.T.: -0.004 min
Response: 1126631
Conc: 552.69 ng/ml



#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.009 min
Response: 341605
Conc: 473.06 ng/ml

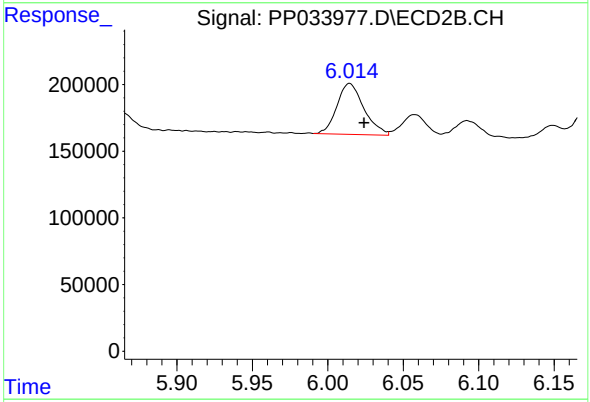


#7 AR-1016-5

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 964908
Conc: 476.02 ng/ml

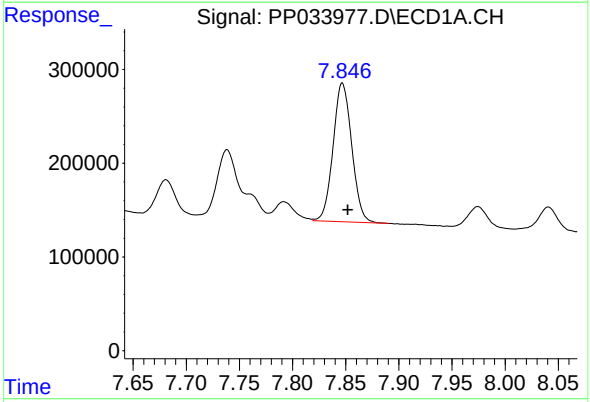
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
3/15/2021 1:05:27 PM



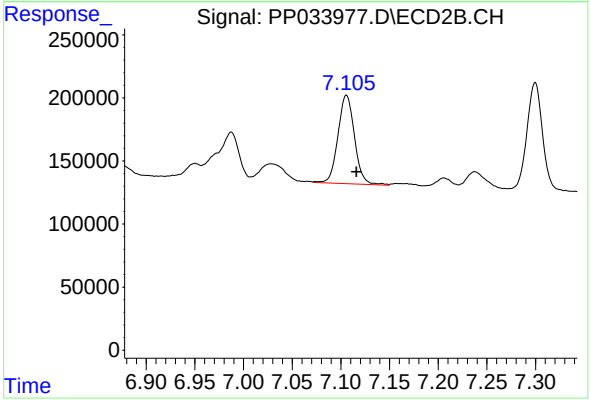
#7 AR-1016-5

R.T.: 6.015 min
Delta R.T.: -0.009 min
Response: 474522
Conc: 513.22 ng/ml



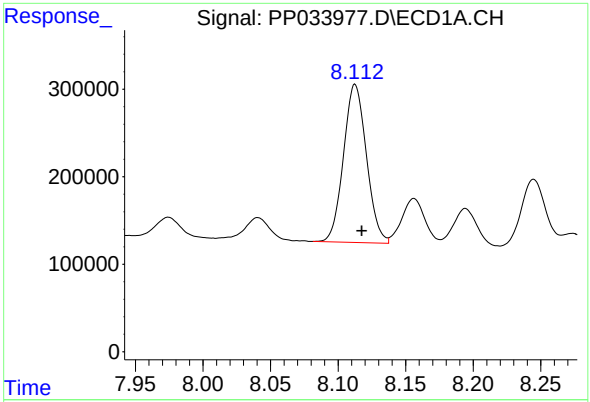
#31 AR-1260-1

R.T.: 7.846 min
Delta R.T.: -0.005 min
Response: 1809120
Conc: 526.81 ng/ml m



#31 AR-1260-1

R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 831605
Conc: 544.15 ng/ml

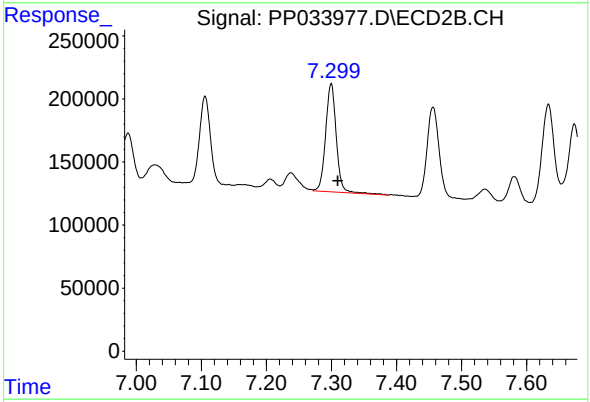


#32 AR-1260-2

R.T.: 8.113 min
Delta R.T.: -0.005 min
Response: 2137136
Conc: 519.07 ng/ml

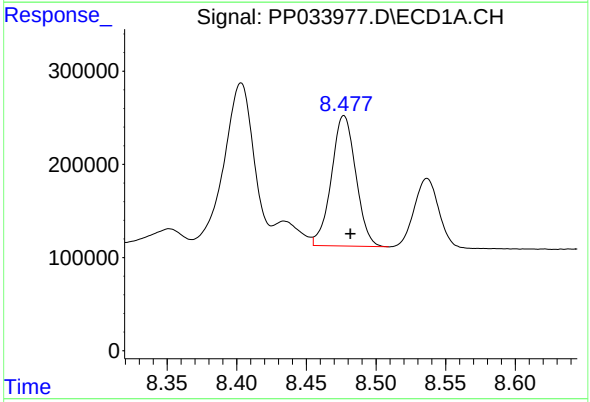
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
3/15/2021 1:05:27 PM



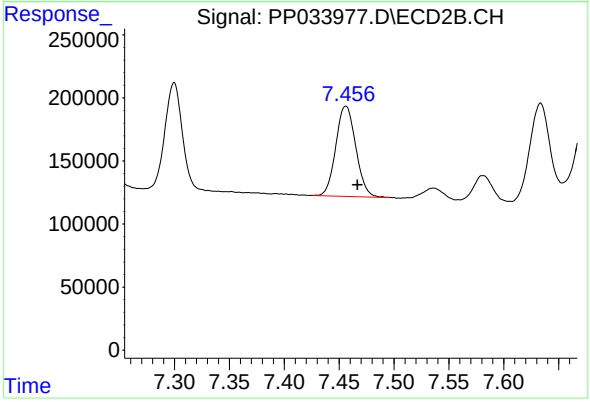
#32 AR-1260-2

R.T.: 7.300 min
Delta R.T.: -0.010 min
Response: 978757
Conc: 541.12 ng/ml



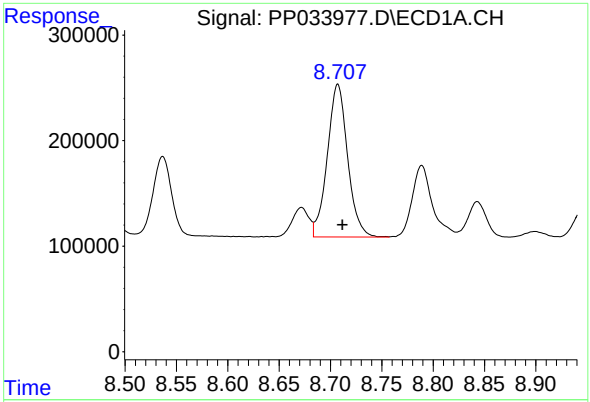
#33 AR-1260-3

R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 1704372
Conc: 526.57 ng/ml



#33 AR-1260-3

R.T.: 7.456 min
Delta R.T.: -0.011 min
Response: 906475
Conc: 535.24 ng/ml m

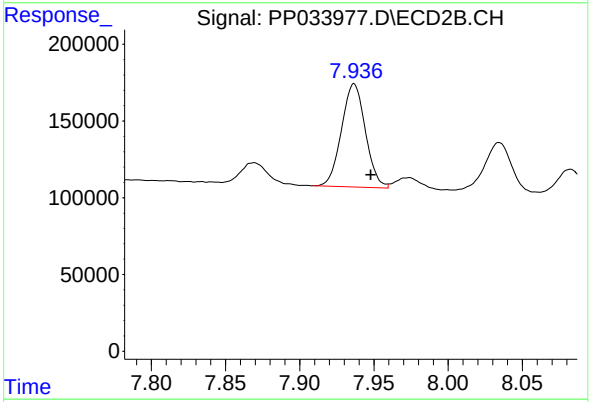


#34 AR-1260-4

R.T.: 8.707 min
Delta R.T.: -0.004 min
Response: 1995101
Conc: 538.61 ng/ml

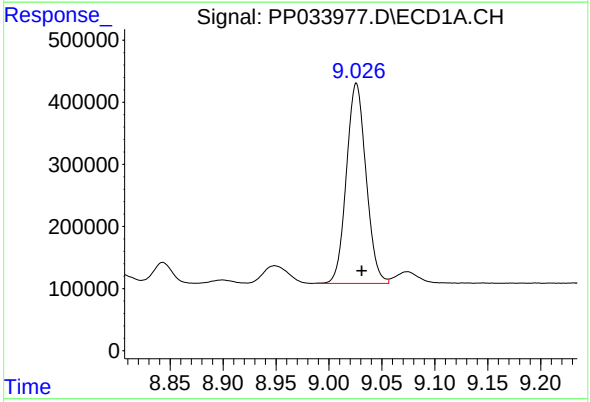
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
3/15/2021 1:05:27 PM



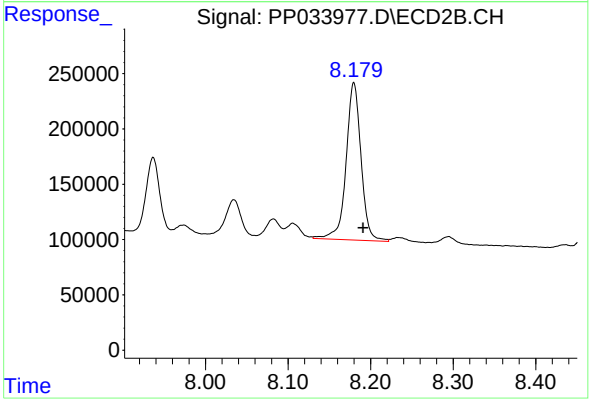
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.011 min
Response: 755040
Conc: 513.39 ng/ml



#35 AR-1260-5

R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 4159756
Conc: 537.70 ng/ml



#35 AR-1260-5

R.T.: 8.180 min
Delta R.T.: -0.011 min
Response: 1789745
Conc: 550.47 ng/ml