Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041621\
Data File : PP034978.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2021 21:43
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
4/20/2021 11:12:57 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 06:42:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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...	4.842	4.258	3849560	2452122	50.463	54.586
2)	SA Decachlor...	10.756	9.553	3664533	1476995	47.604	52.309
	Target Compounds						
3)	L1 AR-1016-1	6.154	5.508	1124582	600862	477.980	506.489
4)	L1 AR-1016-2	6.177	5.528	1774450	948863	499.604	534.380
5)	L1 AR-1016-3	6.242	5.721	1140222	504915	533.988	540.377
6)	L1 AR-1016-4	6.348	5.768	919459	419170	516.308	577.139
7)	L1 AR-1016-5	6.661	5.999	911121	492405	528.084	538.350
31)	L7 AR-1260-1	7.833	7.085	1501458	837257	483.673m	545.210m
32)	L7 AR-1260-2	8.098	7.279	1765270	995962	470.059m	551.354m
33)	L7 AR-1260-3	8.462	7.435	1426778	925501	472.017	533.466m
34)	L7 AR-1260-4	8.693	7.913	1623572	767157	465.044	535.066
35)	L7 AR-1260-5	9.010	8.158	3200515	1708596	446.900	500.181

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

Quantitation Report (QT Reviewed)

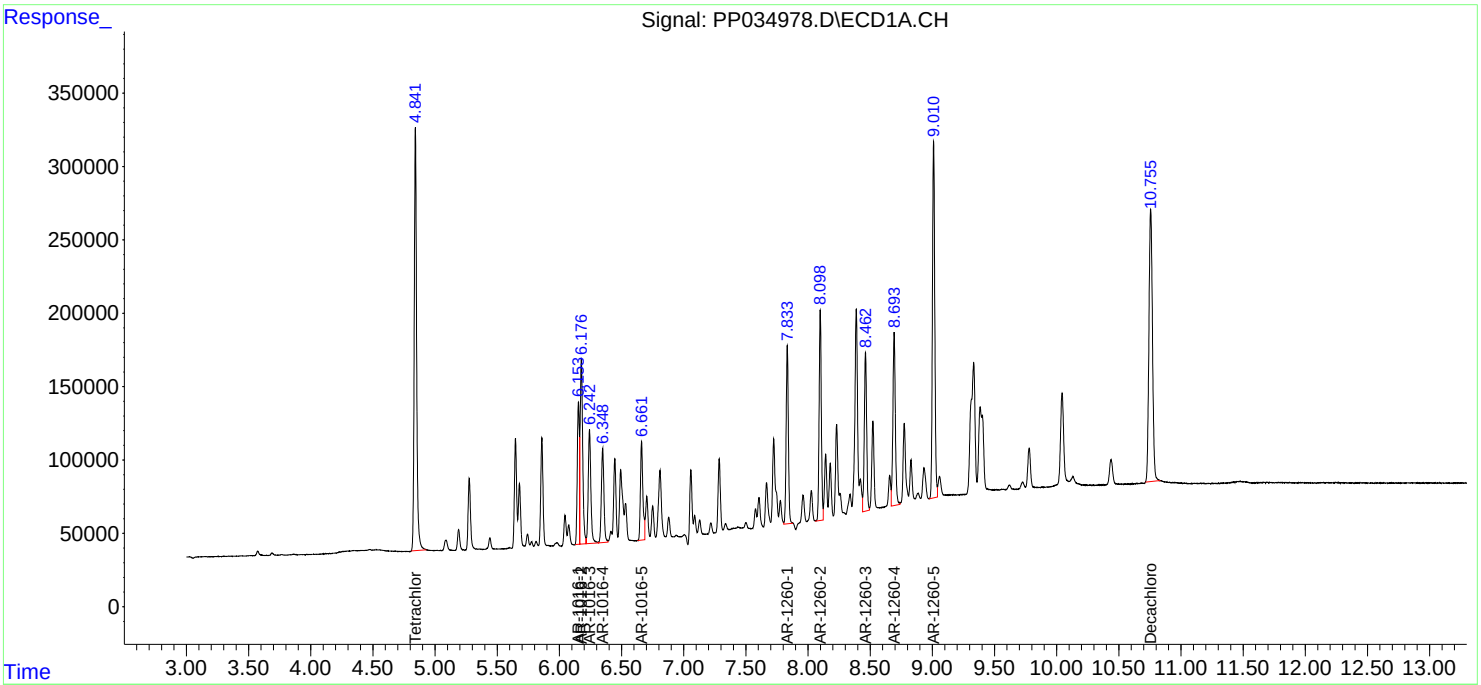
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041621\
Data File : PP034978.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2021 21:43
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

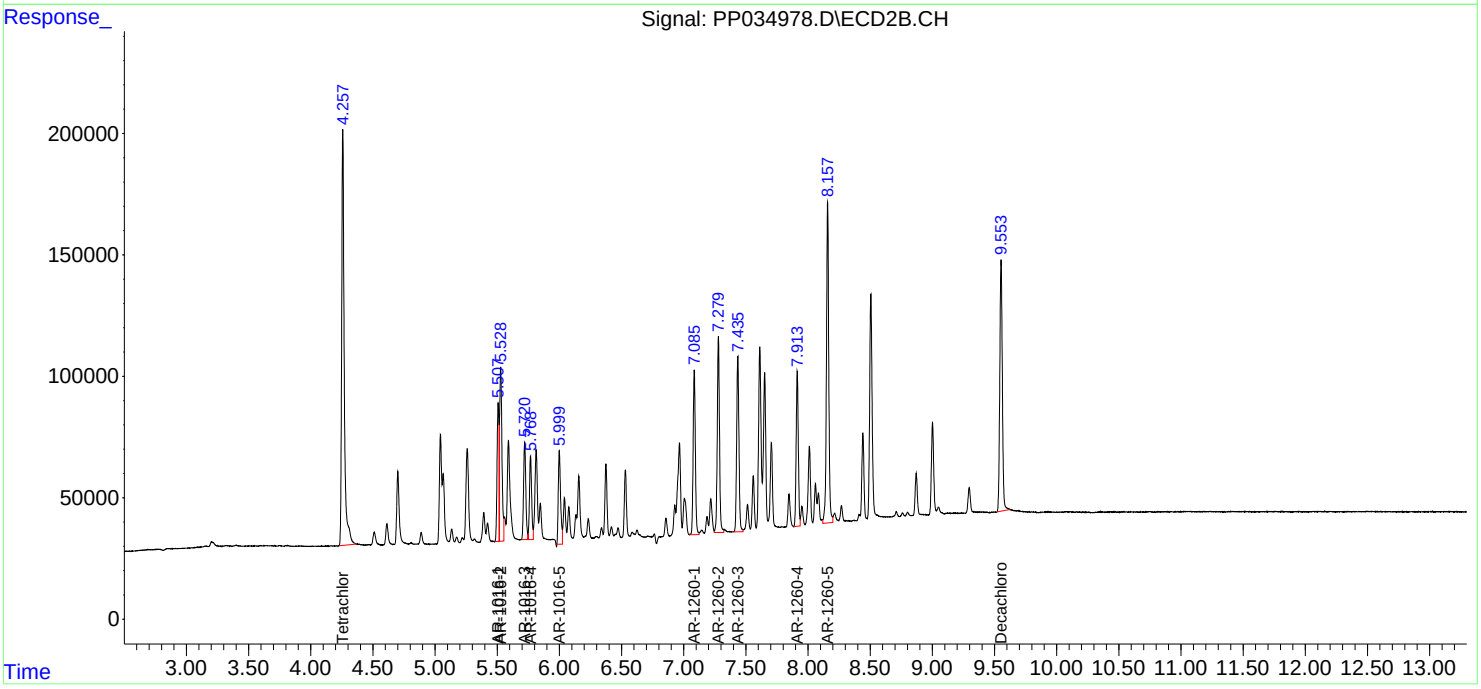
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

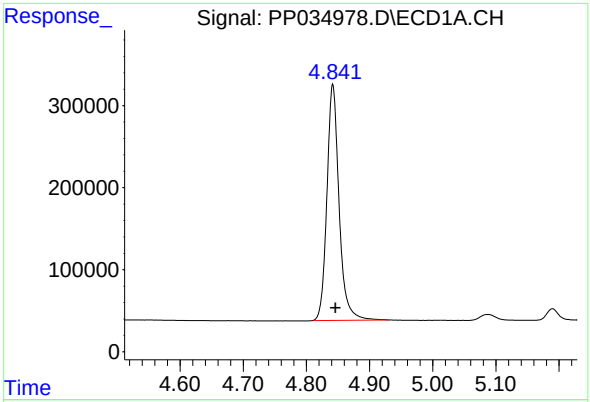
Manual Integrations APPROVED
Ankita
4/20/2021 11:12:57 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 06:42:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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





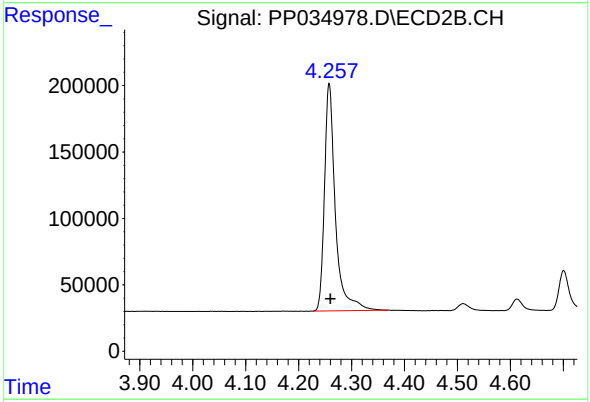


#1 Tetrachloro-m-xylene

R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 3849560
Conc: 50.46 ng/ml

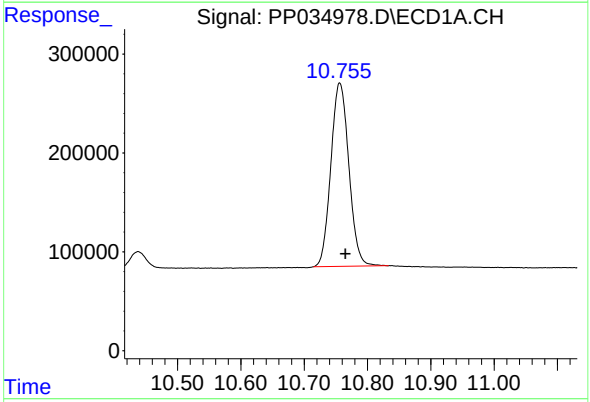
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
4/20/2021 11:12:57 AM



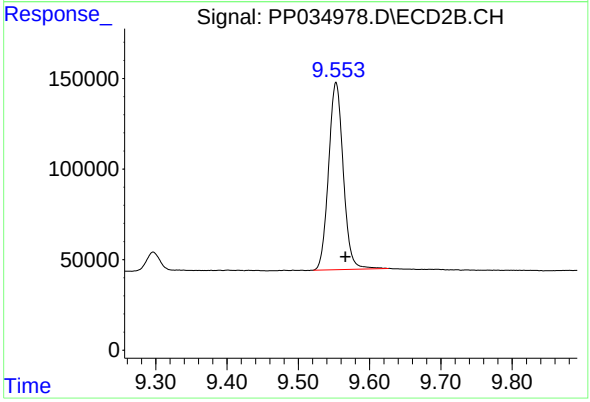
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 2452122
Conc: 54.59 ng/ml



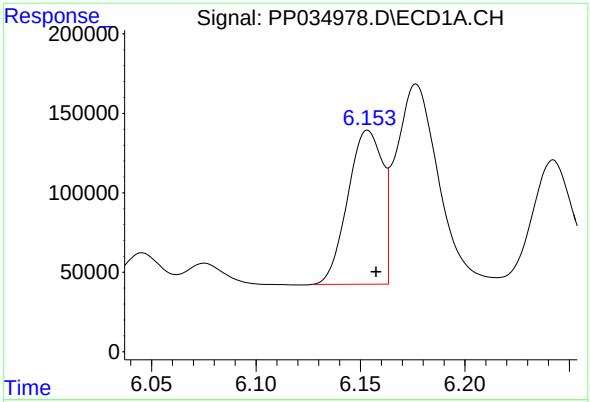
#2 Decachlorobiphenyl

R.T.: 10.756 min
Delta R.T.: -0.009 min
Response: 3664533
Conc: 47.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.553 min
Delta R.T.: -0.013 min
Response: 1476995
Conc: 52.31 ng/ml

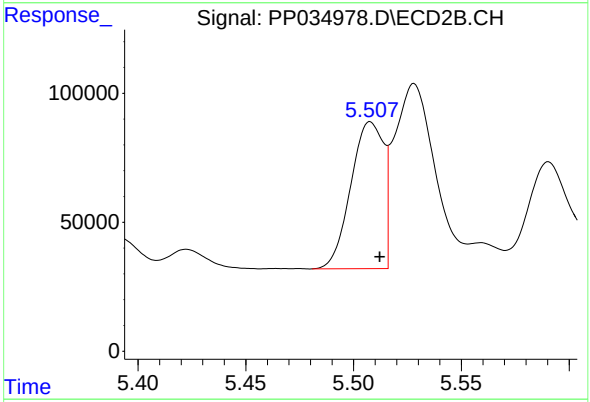


#3 AR-1016-1

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 1124582
Conc: 477.98 ng/ml

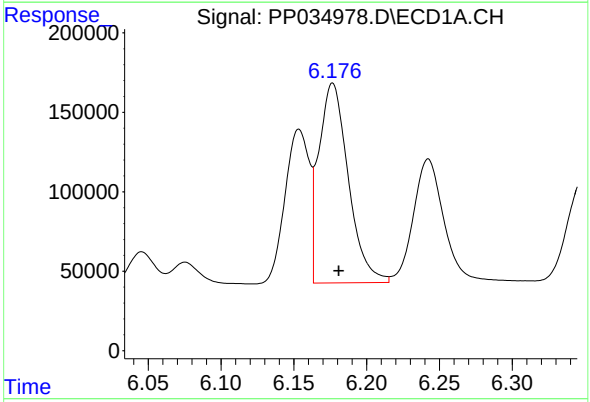
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
4/20/2021 11:12:57 AM



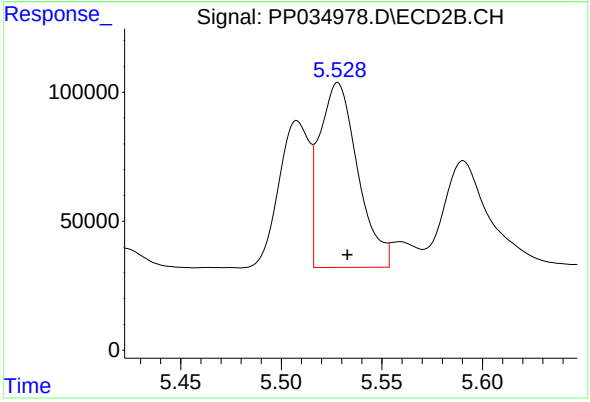
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 600862
Conc: 506.49 ng/ml



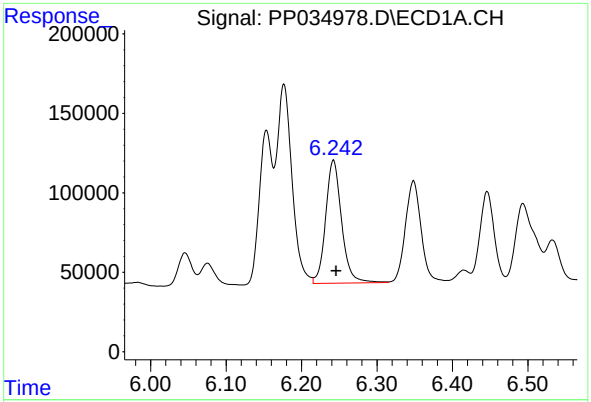
#4 AR-1016-2

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 1774450
Conc: 499.60 ng/ml



#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 948863
Conc: 534.38 ng/ml

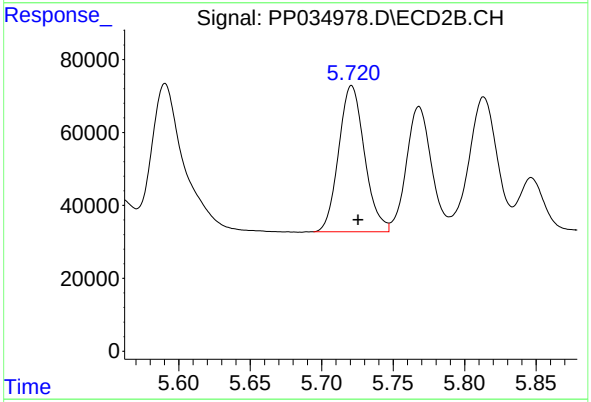


#5 AR-1016-3

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 1140222
Conc: 533.99 ng/ml

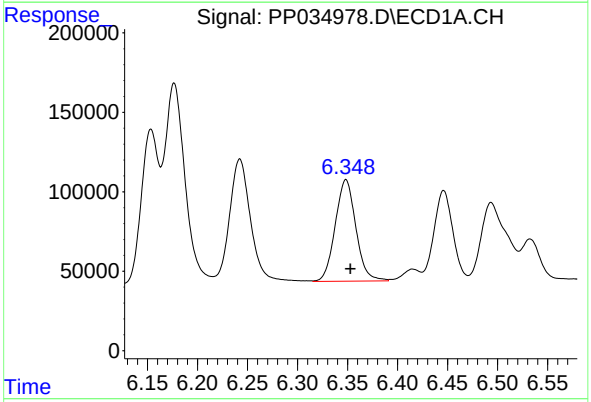
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
4/20/2021 11:12:57 AM



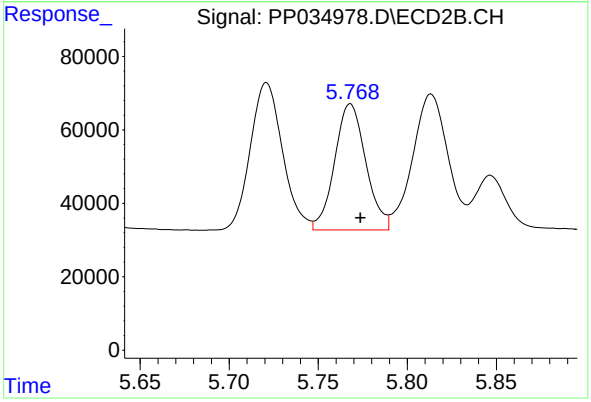
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 504915
Conc: 540.38 ng/ml



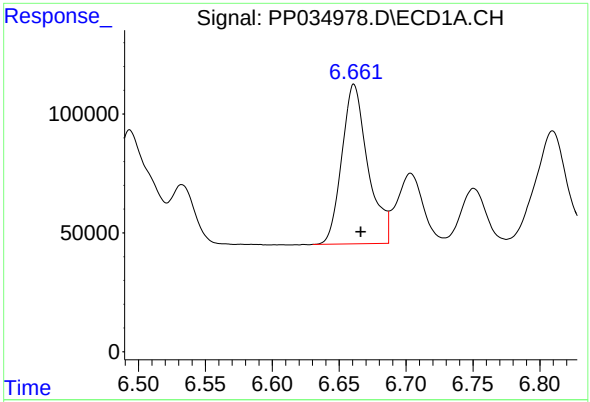
#6 AR-1016-4

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 919459
Conc: 516.31 ng/ml



#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 419170
Conc: 577.14 ng/ml

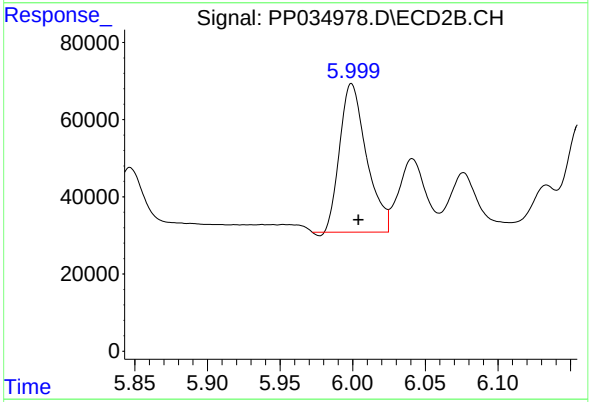


#7 AR-1016-5

R.T.: 6.661 min
Delta R.T.: -0.005 min
Response: 911121
Conc: 528.08 ng/ml

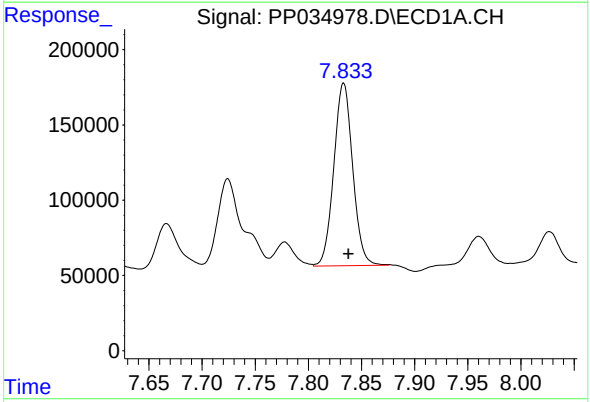
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
4/20/2021 11:12:57 AM



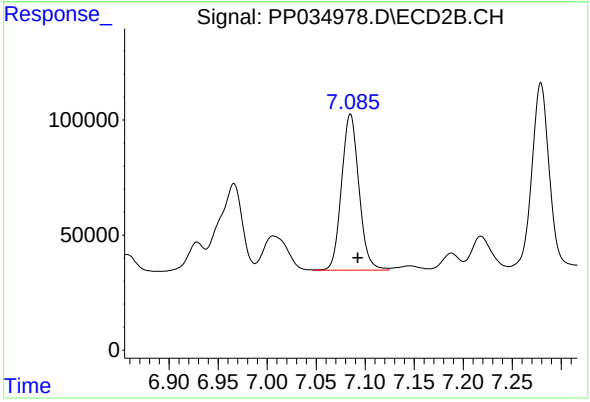
#7 AR-1016-5

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 492405
Conc: 538.35 ng/ml



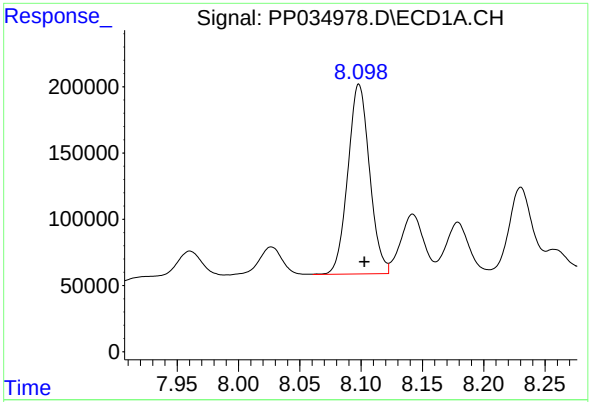
#31 AR-1260-1

R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 1501458
Conc: 483.67 ng/ml m



#31 AR-1260-1

R.T.: 7.085 min
Delta R.T.: -0.008 min
Response: 837257
Conc: 545.21 ng/ml m

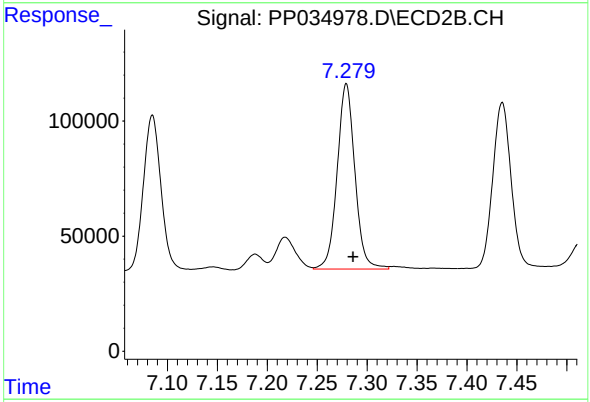


#32 AR-1260-2

R.T.: 8.098 min
Delta R.T.: -0.005 min
Response: 1765270
Conc: 470.06 ng/ml m

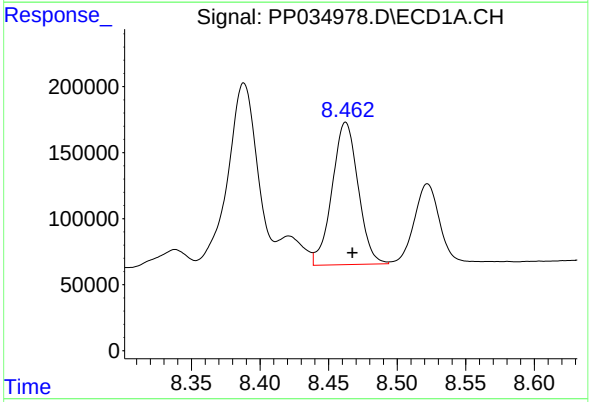
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
4/20/2021 11:12:57 AM



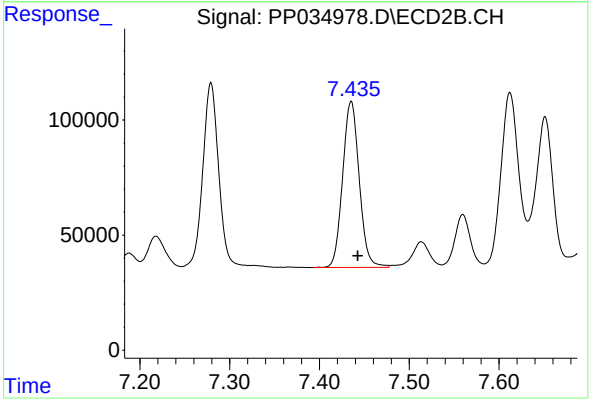
#32 AR-1260-2

R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 995962
Conc: 551.35 ng/ml m



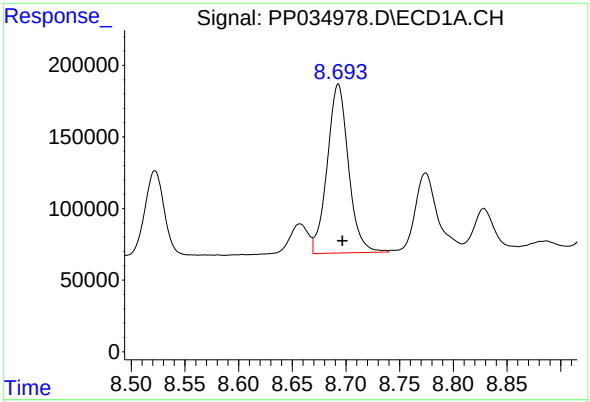
#33 AR-1260-3

R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 1426778
Conc: 472.02 ng/ml



#33 AR-1260-3

R.T.: 7.435 min
Delta R.T.: -0.008 min
Response: 925501
Conc: 533.47 ng/ml m

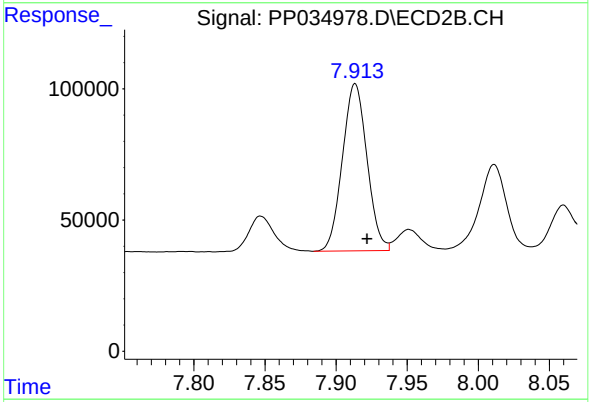


#34 AR-1260-4

R.T.: 8.693 min
Delta R.T.: -0.004 min
Response: 1623572
Conc: 465.04 ng/ml

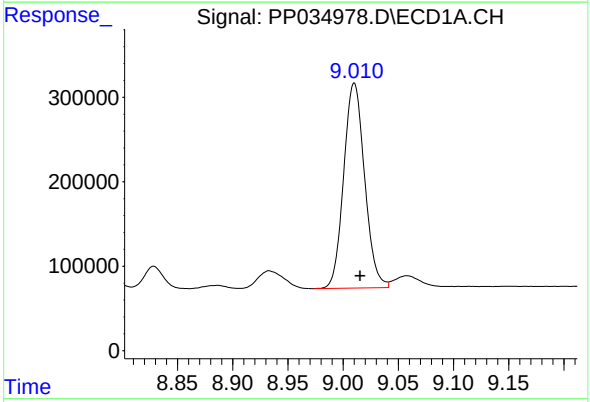
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
4/20/2021 11:12:57 AM



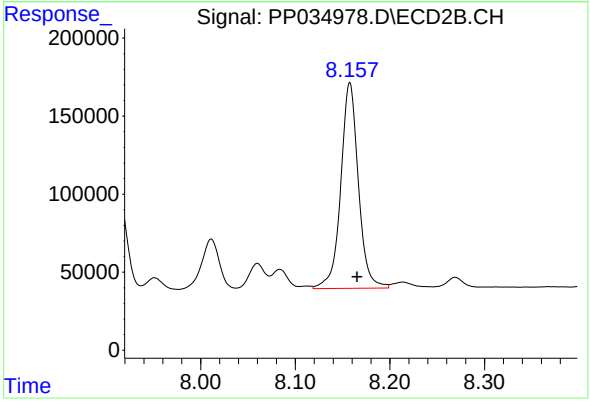
#34 AR-1260-4

R.T.: 7.913 min
Delta R.T.: -0.008 min
Response: 767157
Conc: 535.07 ng/ml



#35 AR-1260-5

R.T.: 9.010 min
Delta R.T.: -0.005 min
Response: 3200515
Conc: 446.90 ng/ml



#35 AR-1260-5

R.T.: 8.158 min
Delta R.T.: -0.008 min
Response: 1708596
Conc: 500.18 ng/ml