Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
Data File : PP033301.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2021 12:21
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
2/15/2021 8:16:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 12:54:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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...	4.726	3.999	3102513	2093781	50.594m	51.203
2)	SA Decachlor...	10.543	9.261	2338302	1804179	53.679	53.856
	Target Compounds						
3)	L1 AR-1016-1	6.025	5.244	863629	598991	526.906	545.763
4)	L1 AR-1016-2	6.048	5.264	1286543	883857	513.756	541.596
5)	L1 AR-1016-3	6.113	5.455	774236	488958	488.211	548.536
6)	L1 AR-1016-4	6.218	5.505	659375	375606	497.503	521.570
7)	L1 AR-1016-5	6.530	5.734	633811	397259	483.259m	422.140
31)	L7 AR-1260-1	7.699	6.822	1092187	853386	498.865m	497.536
32)	L7 AR-1260-2	7.964	7.020	1584303	1042662	542.078	516.013
33)	L7 AR-1260-3	8.329	7.173	1301468	1008785	508.508	508.509
34)	L7 AR-1260-4	8.557	7.653	1224151	852106	501.073	506.513
35)	L7 AR-1260-5	8.868	7.902	2817815	2010865	523.469	522.612

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

Quantitation Report (QT Reviewed)

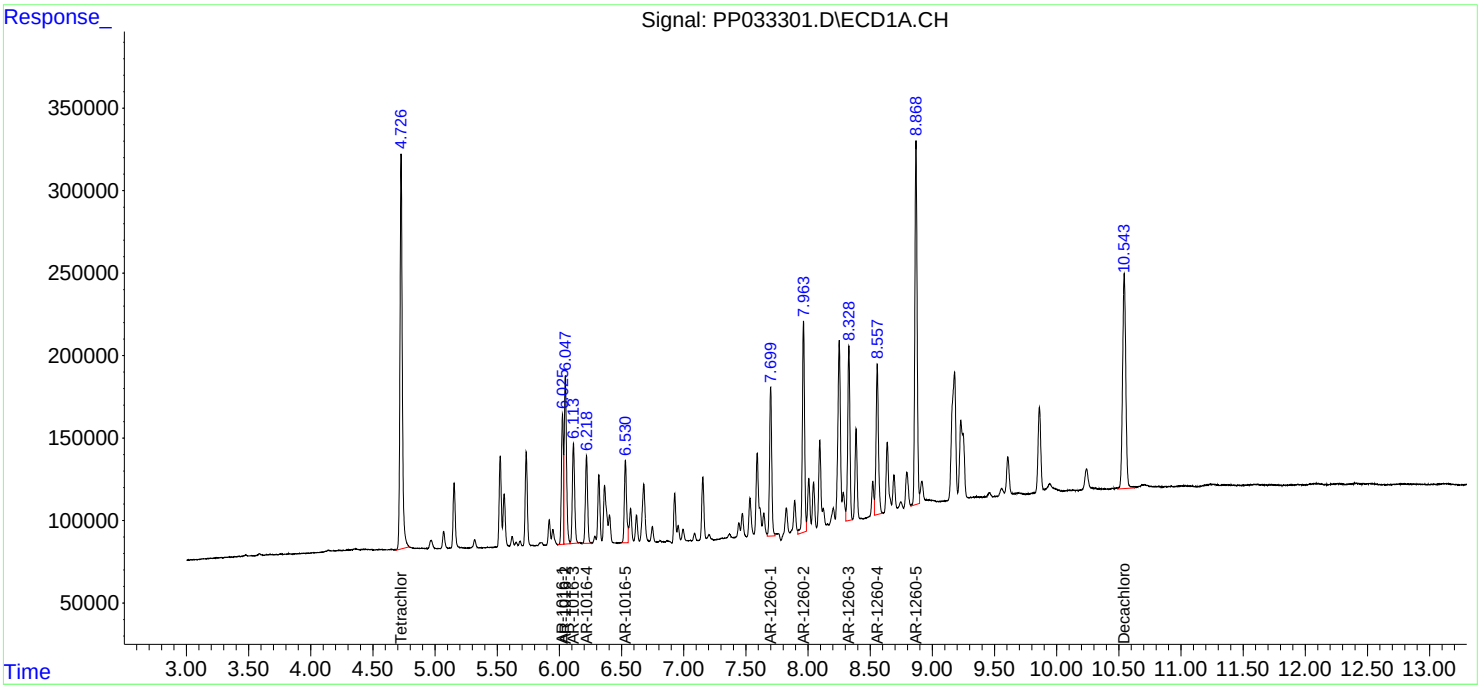
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
Data File : PP033301.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2021 12:21
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

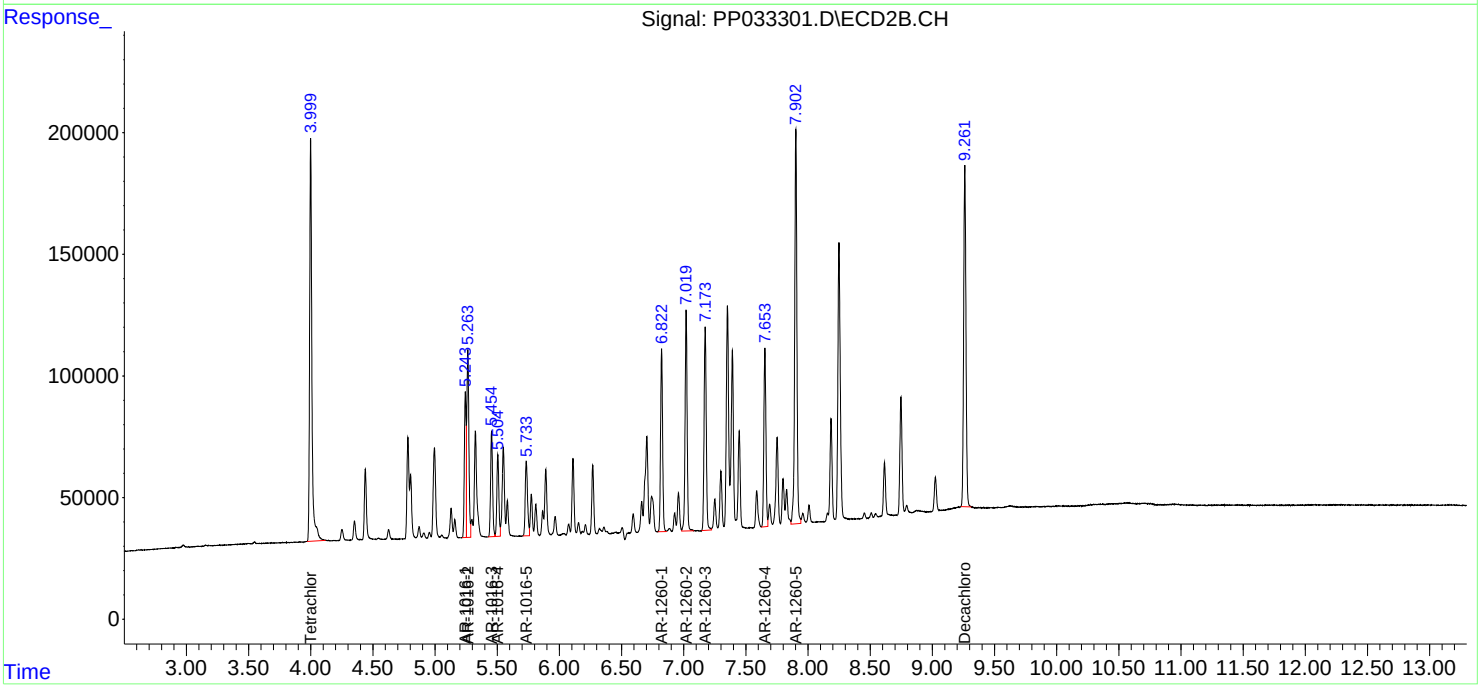
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

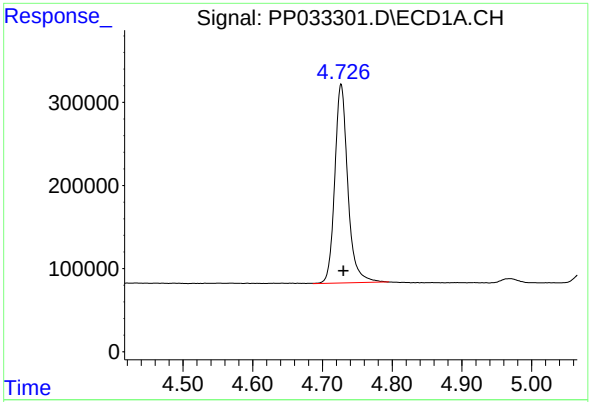
Manual Integrations APPROVED
mohammad
2/15/2021 8:16:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 12:54:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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





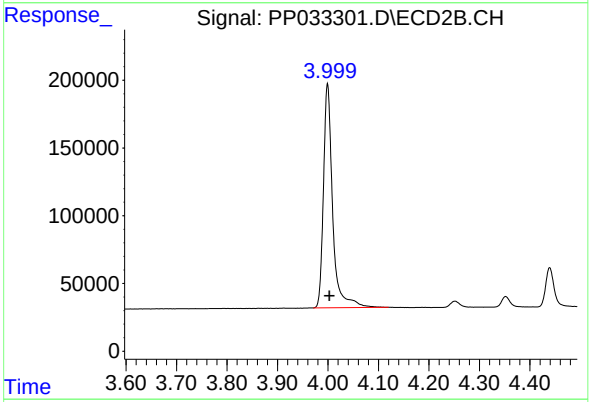


#1 Tetrachloro-m-xylene

R.T.: 4.726 min
Delta R.T.: -0.004 min
Response: 3102513
Conc: 50.59 ng/ml m

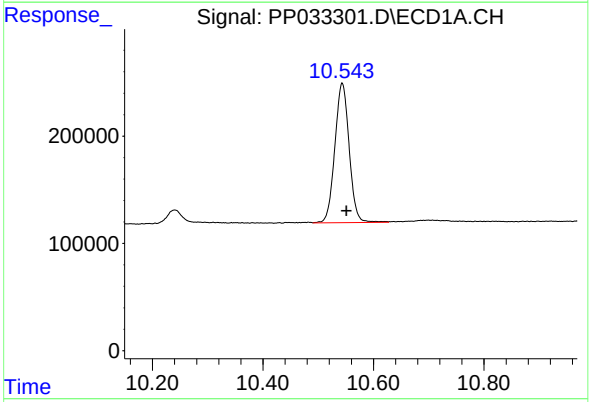
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
2/15/2021 8:16:27 AM



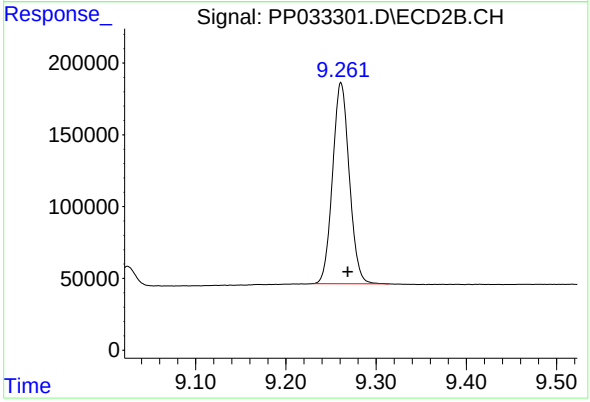
#1 Tetrachloro-m-xylene

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 2093781
Conc: 51.20 ng/ml



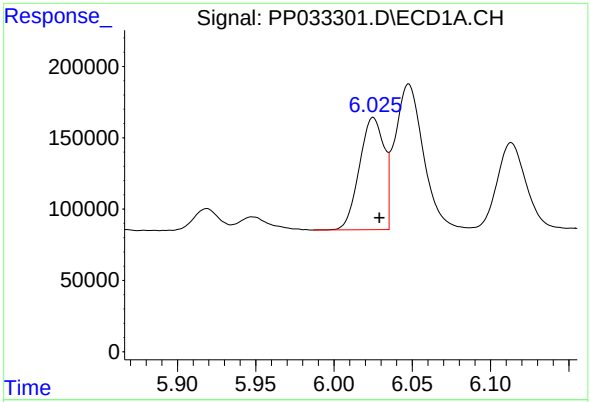
#2 Decachlorobiphenyl

R.T.: 10.543 min
Delta R.T.: -0.008 min
Response: 2338302
Conc: 53.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.261 min
Delta R.T.: -0.007 min
Response: 1804179
Conc: 53.86 ng/ml

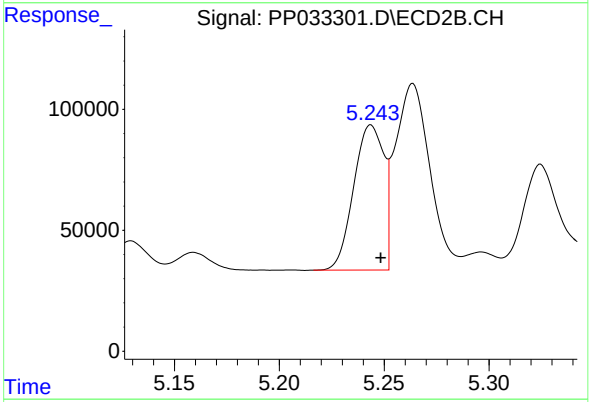


#3 AR-1016-1

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 863629
Conc: 526.91 ng/ml

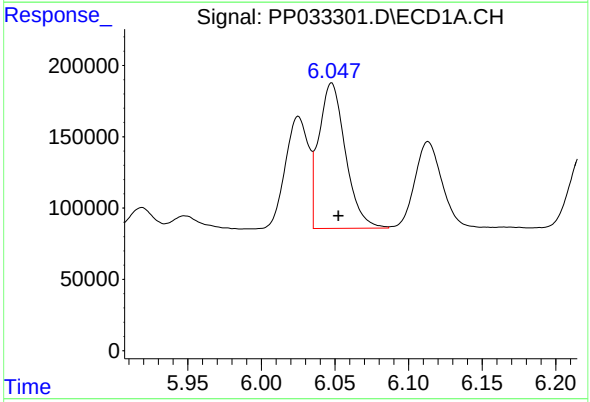
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
2/15/2021 8:16:27 AM



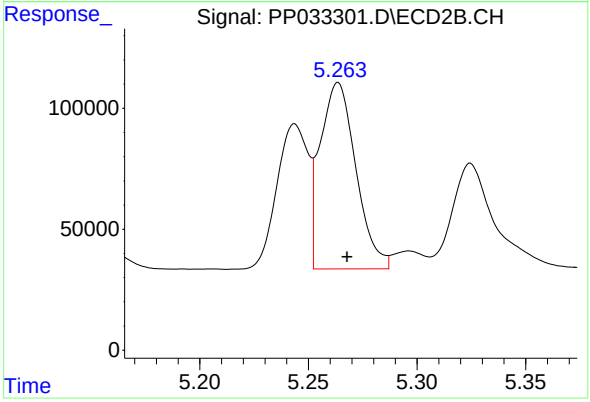
#3 AR-1016-1

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 598991
Conc: 545.76 ng/ml



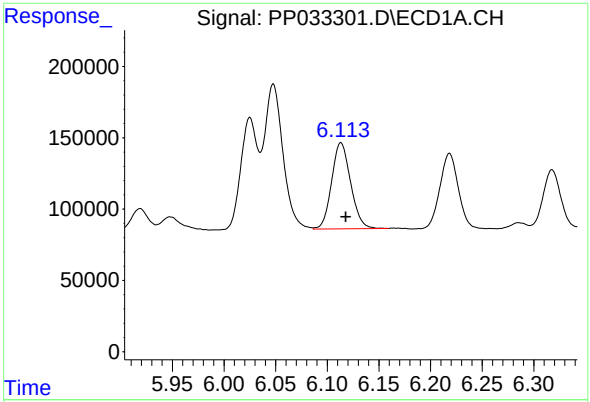
#4 AR-1016-2

R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 1286543
Conc: 513.76 ng/ml



#4 AR-1016-2

R.T.: 5.264 min
Delta R.T.: -0.004 min
Response: 883857
Conc: 541.60 ng/ml

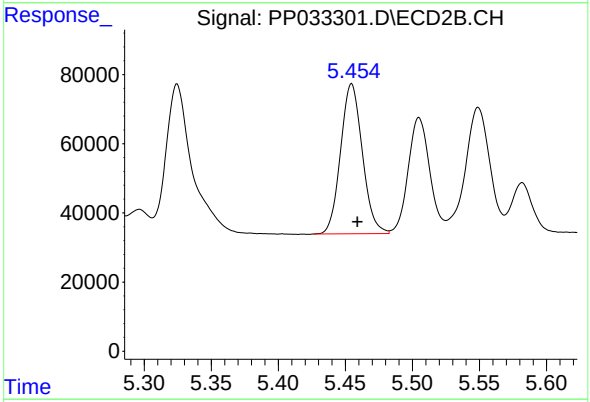


#5 AR-1016-3

R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 774236
Conc: 488.21 ng/ml

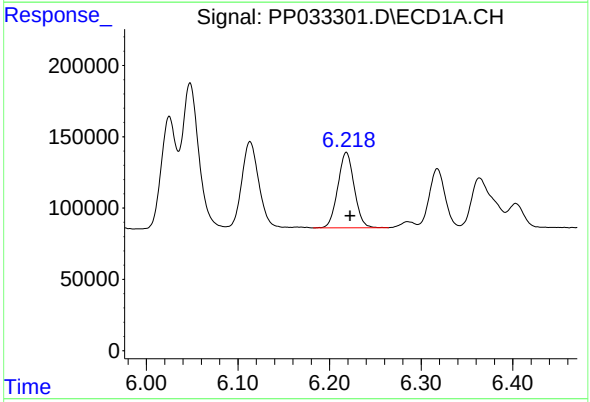
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
2/15/2021 8:16:27 AM



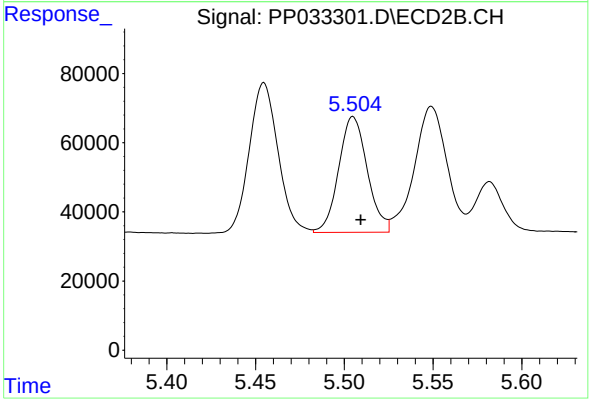
#5 AR-1016-3

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 488958
Conc: 548.54 ng/ml



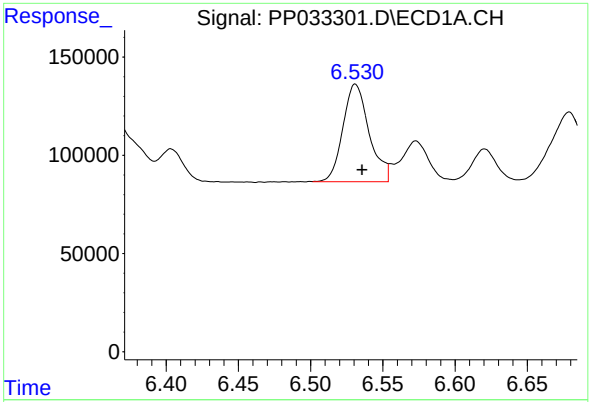
#6 AR-1016-4

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 659375
Conc: 497.50 ng/ml



#6 AR-1016-4

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 375606
Conc: 521.57 ng/ml

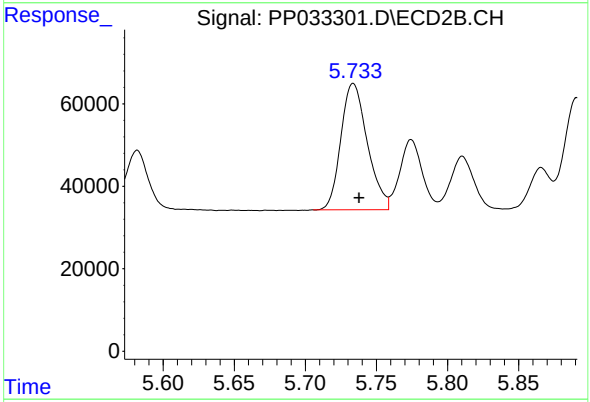


#7 AR-1016-5

R.T.: 6.530 min
Delta R.T.: -0.005 min
Response: 633811
Conc: 483.26 ng/ml m

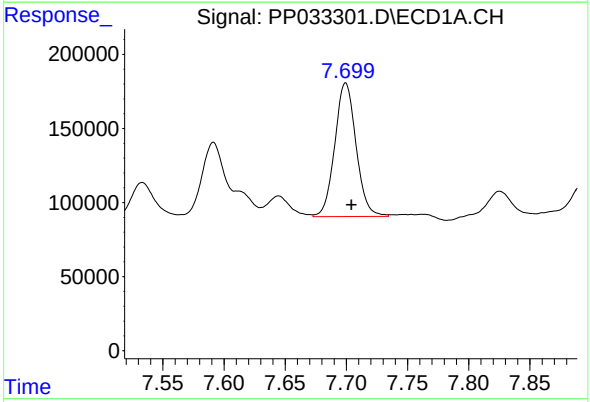
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
2/15/2021 8:16:27 AM



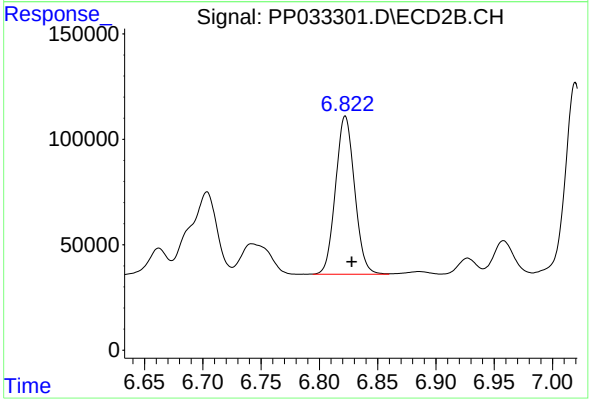
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 397259
Conc: 422.14 ng/ml



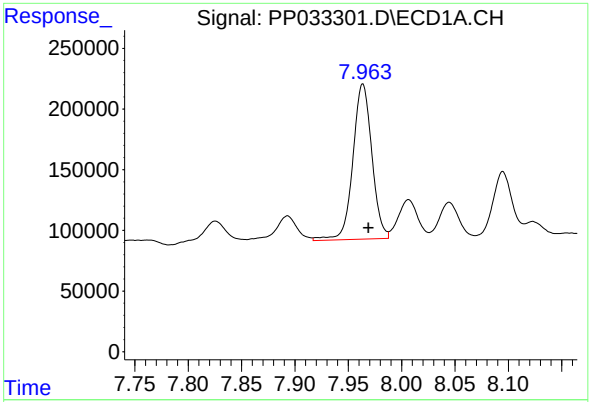
#31 AR-1260-1

R.T.: 7.699 min
Delta R.T.: -0.005 min
Response: 1092187
Conc: 498.87 ng/ml m



#31 AR-1260-1

R.T.: 6.822 min
Delta R.T.: -0.005 min
Response: 853386
Conc: 497.54 ng/ml

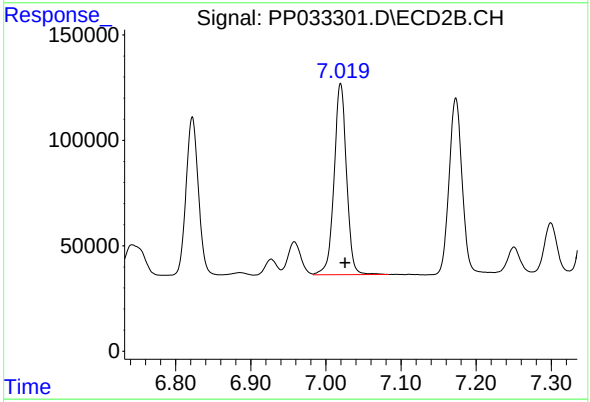


#32 AR-1260-2

R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 1584303
Conc: 542.08 ng/ml

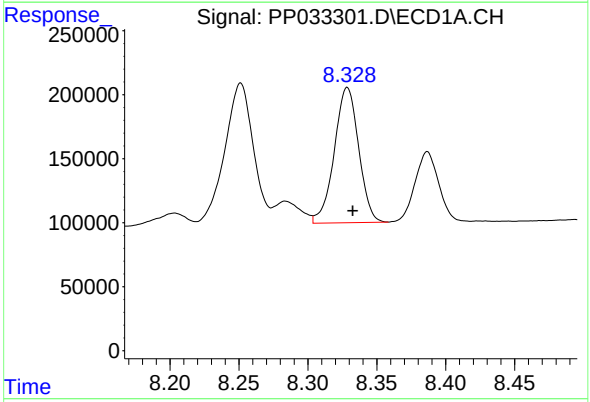
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
2/15/2021 8:16:27 AM



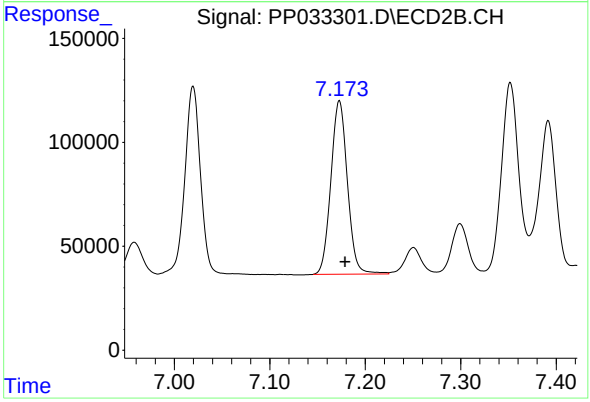
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.006 min
Response: 1042662
Conc: 516.01 ng/ml



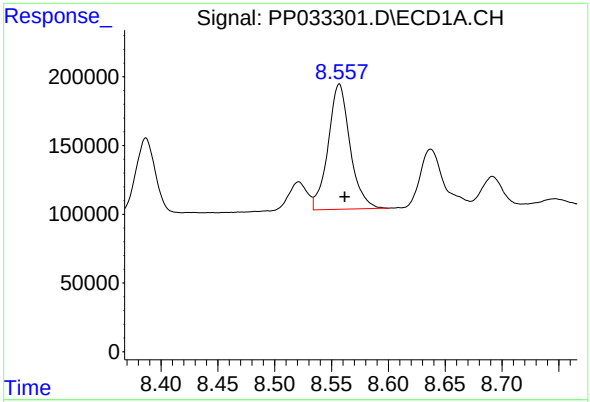
#33 AR-1260-3

R.T.: 8.329 min
Delta R.T.: -0.004 min
Response: 1301468
Conc: 508.51 ng/ml



#33 AR-1260-3

R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 1008785
Conc: 508.51 ng/ml

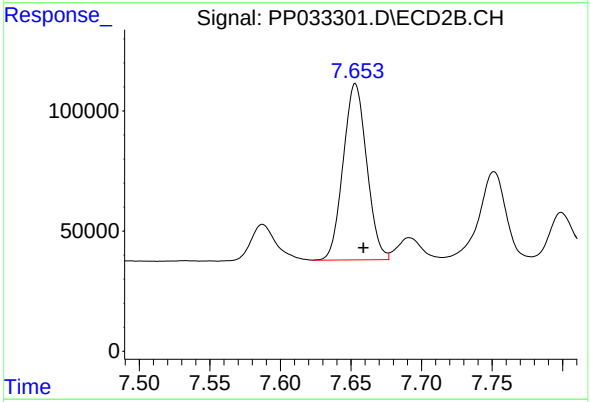


#34 AR-1260-4

R.T.: 8.557 min
Delta R.T.: -0.005 min
Response: 1224151
Conc: 501.07 ng/ml

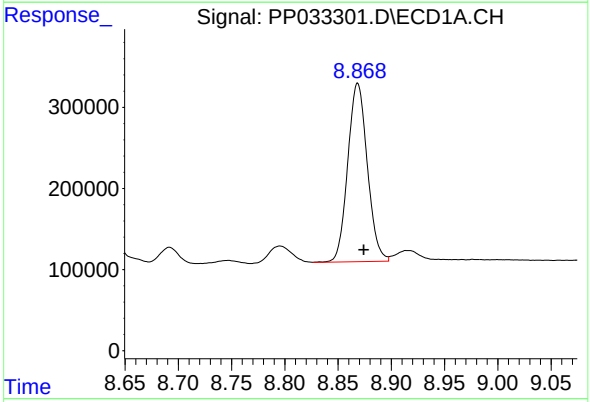
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
2/15/2021 8:16:27 AM



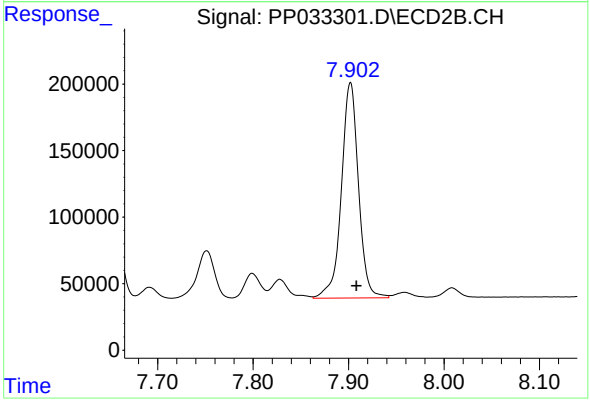
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: -0.006 min
Response: 852106
Conc: 506.51 ng/ml



#35 AR-1260-5

R.T.: 8.868 min
Delta R.T.: -0.006 min
Response: 2817815
Conc: 523.47 ng/ml



#35 AR-1260-5

R.T.: 7.902 min
Delta R.T.: -0.006 min
Response: 2010865
Conc: 522.61 ng/ml