Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121520\
Data File : PP032131.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2020 8:35
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
12/16/2020 10:55:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 03:04:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 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...	4.780	4.050	2630533	2323511	51.065	49.127
2)	SA Decachlor...	10.641	9.340	1736904	1837158	55.387	54.781m
	Target Compounds						
3)	L1 AR-1016-1	6.084	5.301	757205	665697	519.145	509.275
4)	L1 AR-1016-2	6.107	5.321	1139780	997280	507.421	503.706
5)	L1 AR-1016-3	6.172	5.513	701990	541259	507.893	506.155
6)	L1 AR-1016-4	6.277	5.563	592481	418094	513.785	492.737
7)	L1 AR-1016-5	6.591	5.792	542988	532612	508.899	490.156
31)	L7 AR-1260-1	7.762	6.884	858551	936203	495.387	493.817
32)	L7 AR-1260-2	8.027	7.081	1079125	1102375	525.225	506.752
33)	L7 AR-1260-3	8.393	7.236	897218	1081541	514.177	509.039
34)	L7 AR-1260-4	8.621	7.718	935449	920957	519.115	518.381
35)	L7 AR-1260-5	8.935	7.966	2014223	2156340	560.299	563.677

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

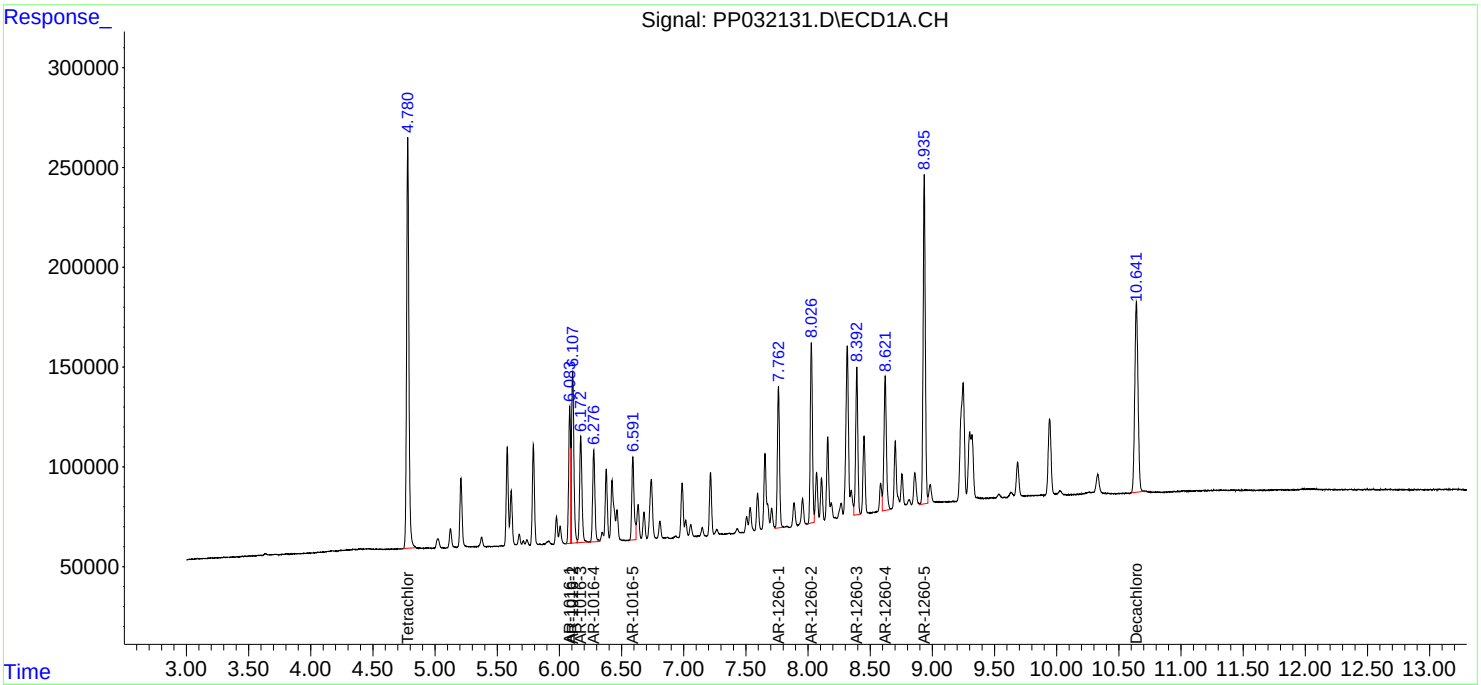
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121520\
Data File : PP032131.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2020 8:35
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

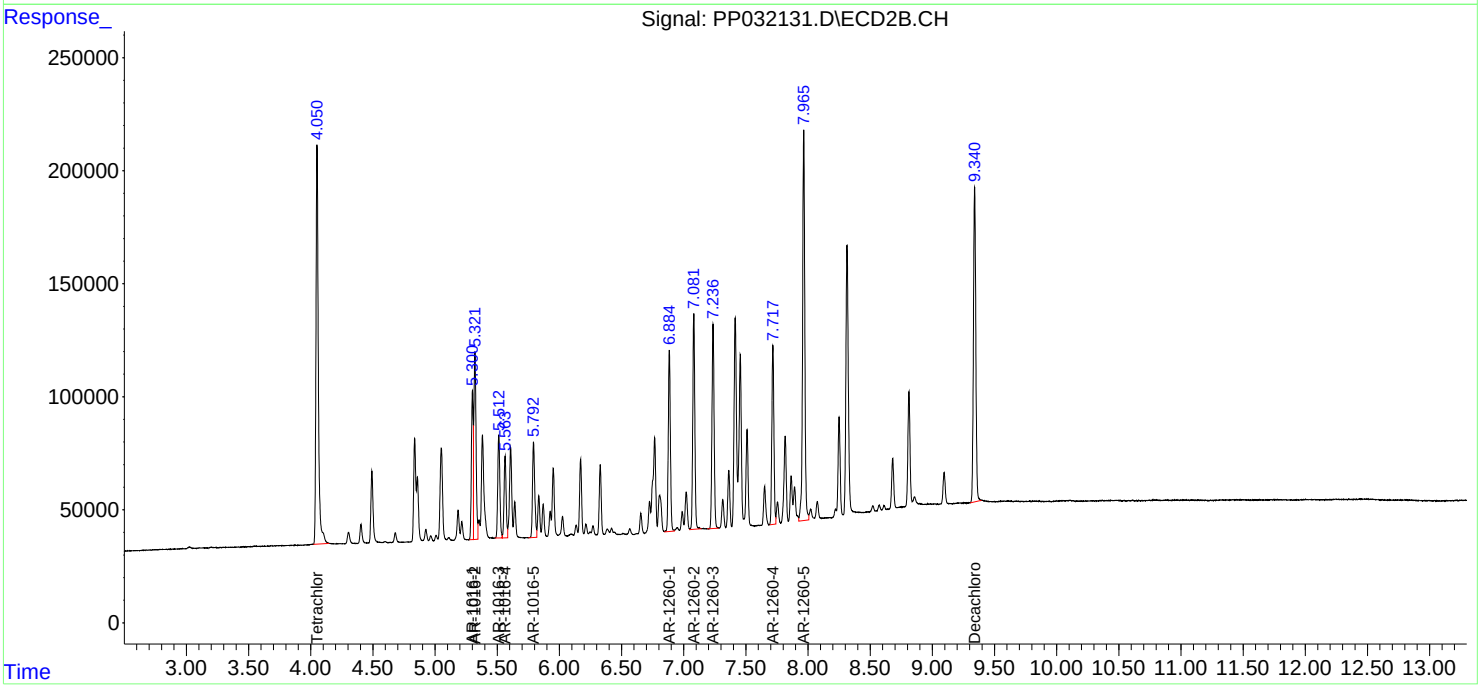
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

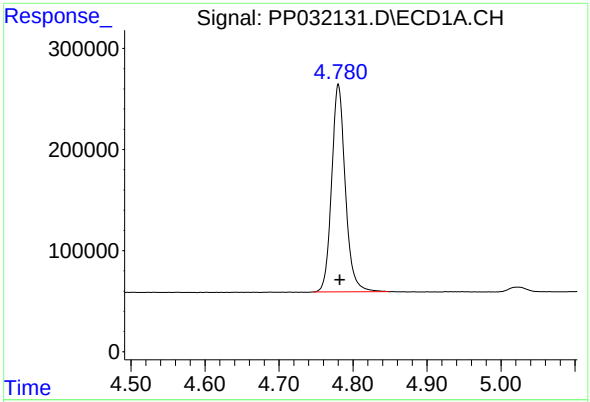
Manual Integrations APPROVED
Ankita
12/16/2020 10:55:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 03:04:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 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





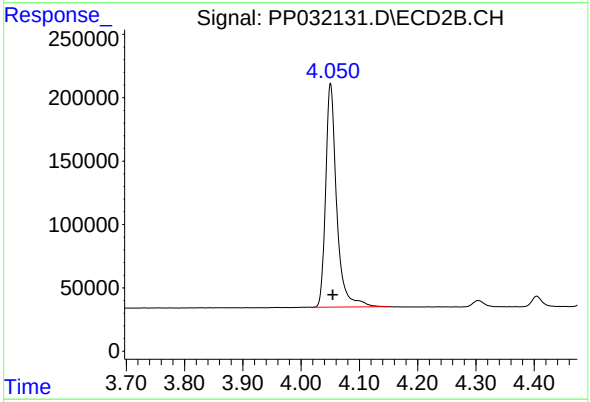


#1 Tetrachloro-m-xylene

R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 2630533
Conc: 51.07 ng/ml

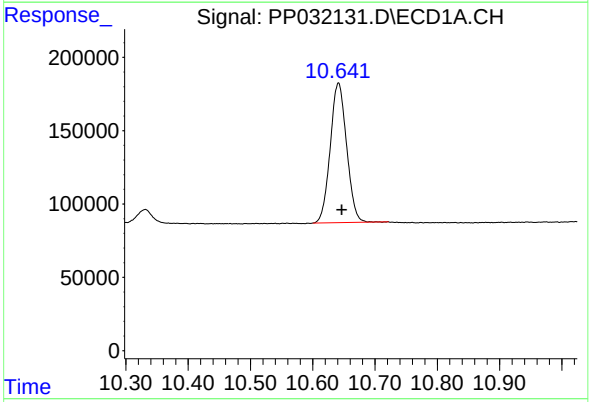
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
12/16/2020 10:55:34 AM



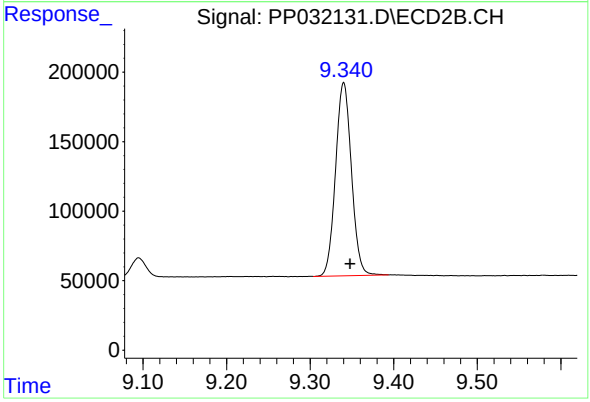
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 2323511
Conc: 49.13 ng/ml



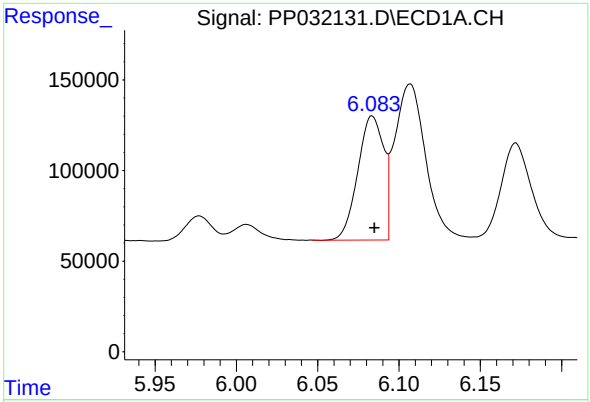
#2 Decachlorobiphenyl

R.T.: 10.641 min
Delta R.T.: -0.005 min
Response: 1736904
Conc: 55.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.340 min
Delta R.T.: -0.008 min
Response: 1837158
Conc: 54.78 ng/ml m

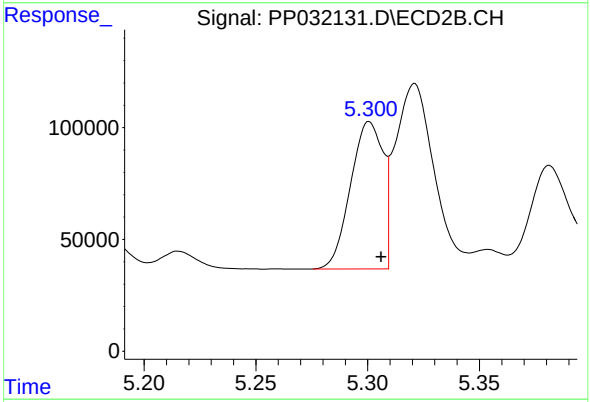


#3 AR-1016-1

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 757205
Conc: 519.15 ng/ml

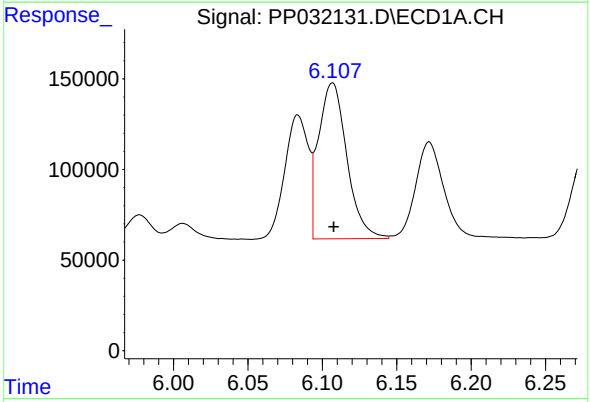
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
12/16/2020 10:55:34 AM



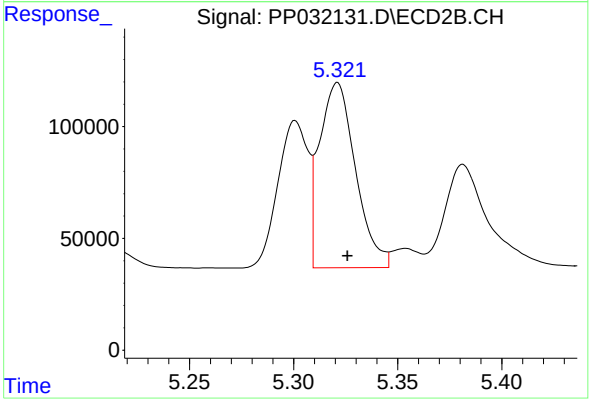
#3 AR-1016-1

R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 665697
Conc: 509.27 ng/ml



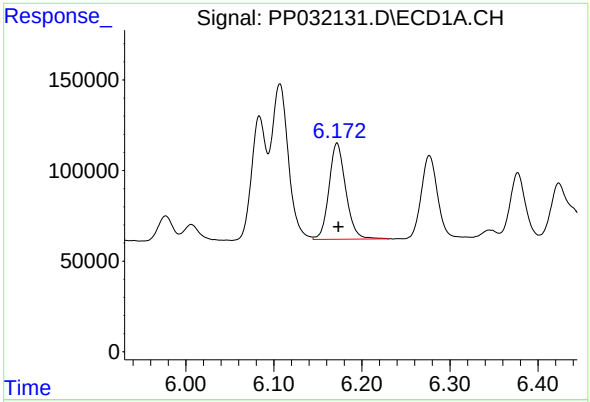
#4 AR-1016-2

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 1139780
Conc: 507.42 ng/ml



#4 AR-1016-2

R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 997280
Conc: 503.71 ng/ml

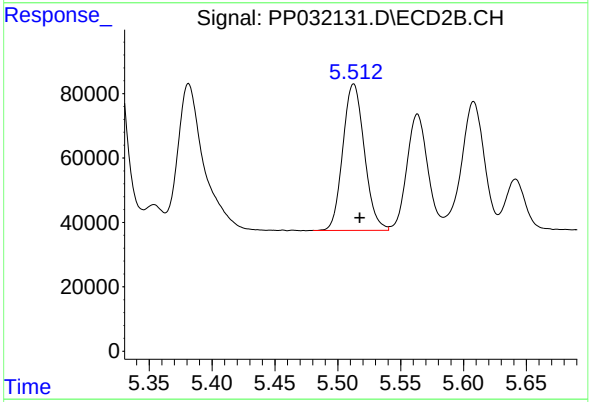


#5 AR-1016-3

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 701990
Conc: 507.89 ng/ml

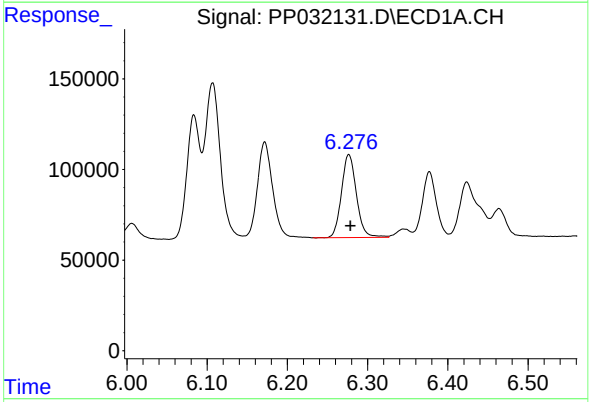
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
12/16/2020 10:55:34 AM



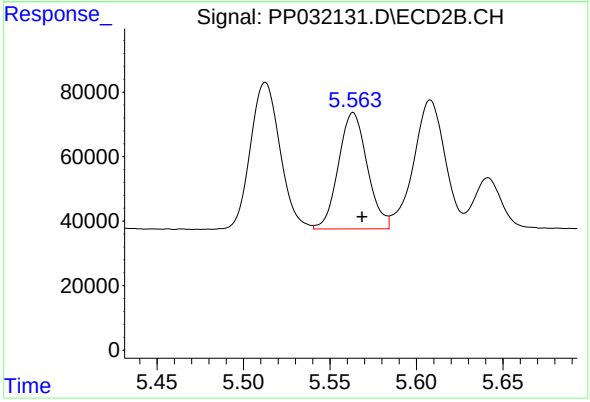
#5 AR-1016-3

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 541259
Conc: 506.15 ng/ml



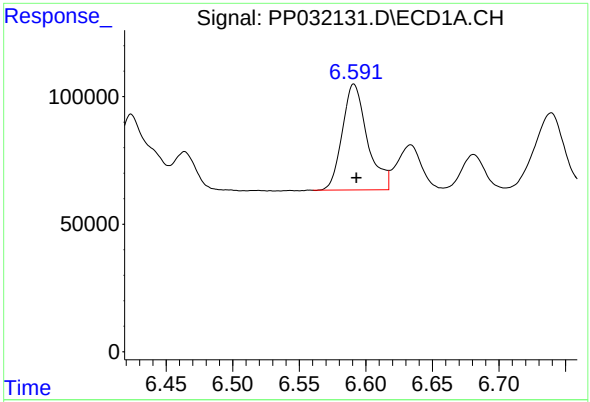
#6 AR-1016-4

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 592481
Conc: 513.79 ng/ml



#6 AR-1016-4

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 418094
Conc: 492.74 ng/ml

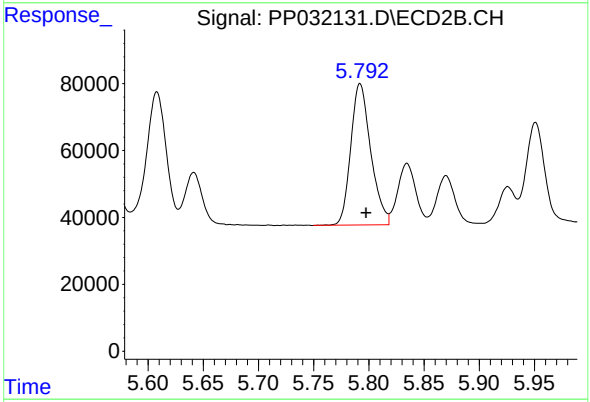


#7 AR-1016-5

R.T.: 6.591 min
Delta R.T.: -0.002 min
Response: 542988
Conc: 508.90 ng/ml

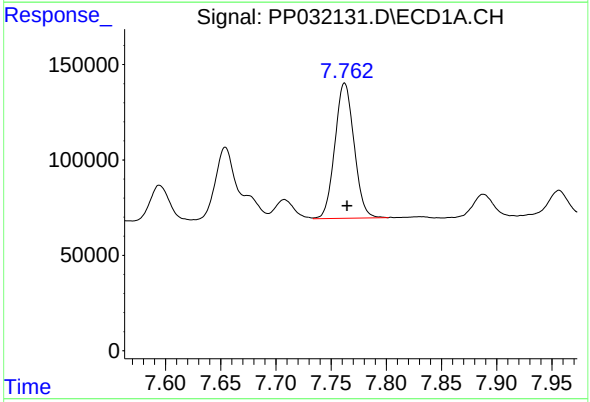
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
12/16/2020 10:55:34 AM



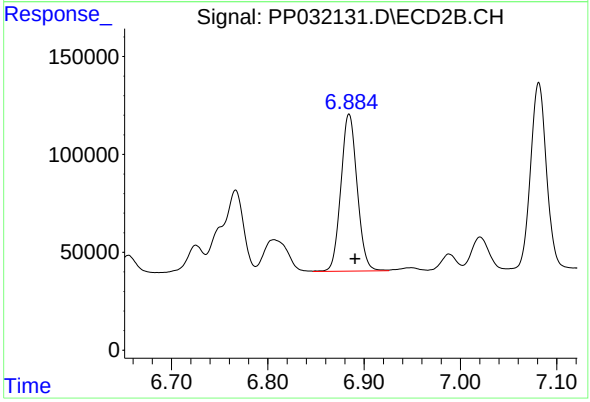
#7 AR-1016-5

R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 532612
Conc: 490.16 ng/ml



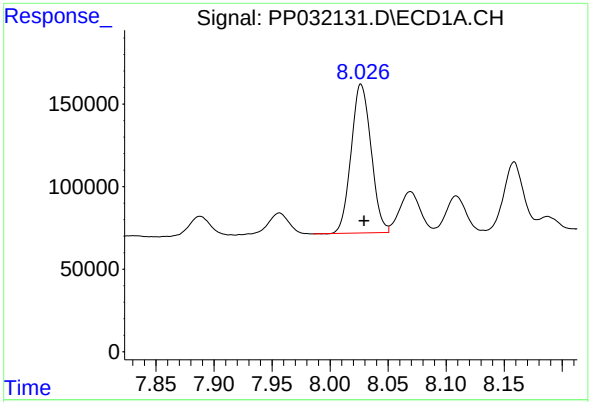
#31 AR-1260-1

R.T.: 7.762 min
Delta R.T.: -0.002 min
Response: 858551
Conc: 495.39 ng/ml



#31 AR-1260-1

R.T.: 6.884 min
Delta R.T.: -0.006 min
Response: 936203
Conc: 493.82 ng/ml

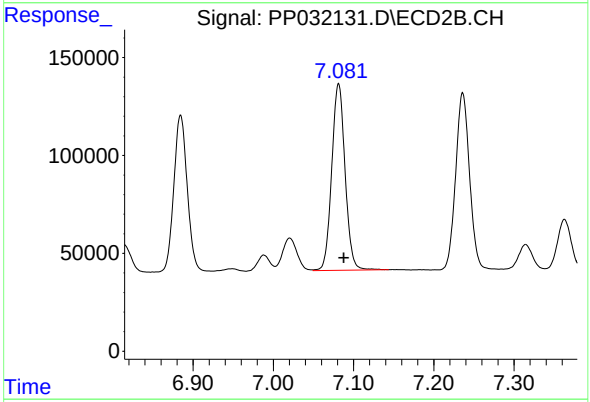


#32 AR-1260-2

R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 1079125
Conc: 525.23 ng/ml

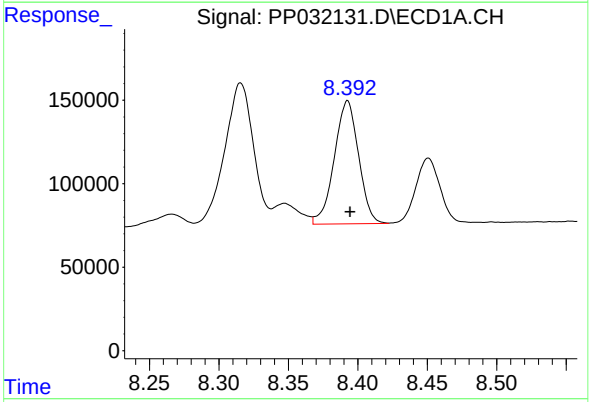
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
12/16/2020 10:55:34 AM



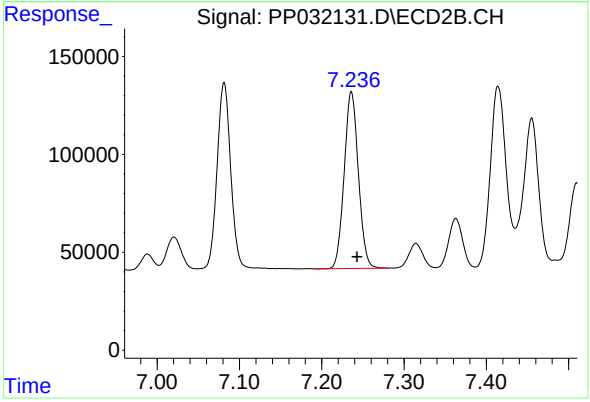
#32 AR-1260-2

R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 1102375
Conc: 506.75 ng/ml



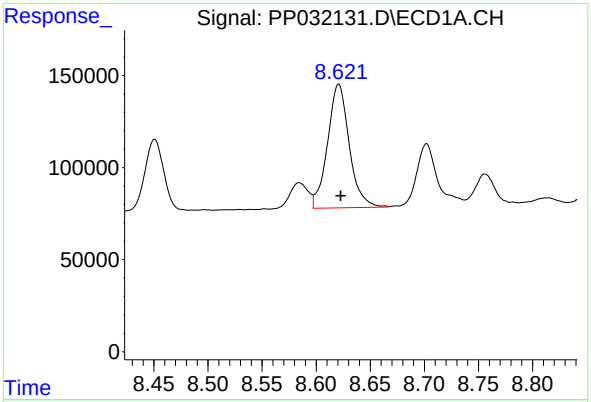
#33 AR-1260-3

R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 897218
Conc: 514.18 ng/ml



#33 AR-1260-3

R.T.: 7.236 min
Delta R.T.: -0.007 min
Response: 1081541
Conc: 509.04 ng/ml

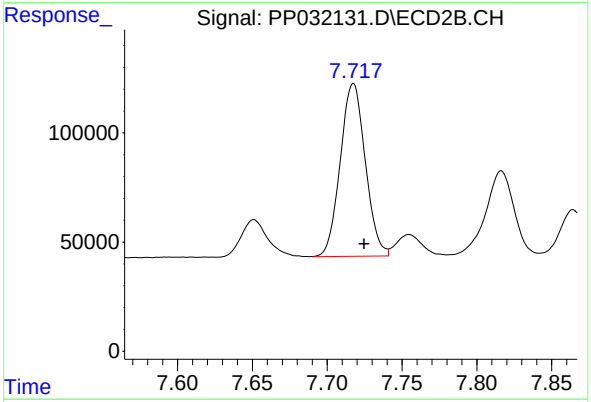


#34 AR-1260-4

R.T.: 8.621 min
Delta R.T.: -0.002 min
Response: 935449
Conc: 519.12 ng/ml

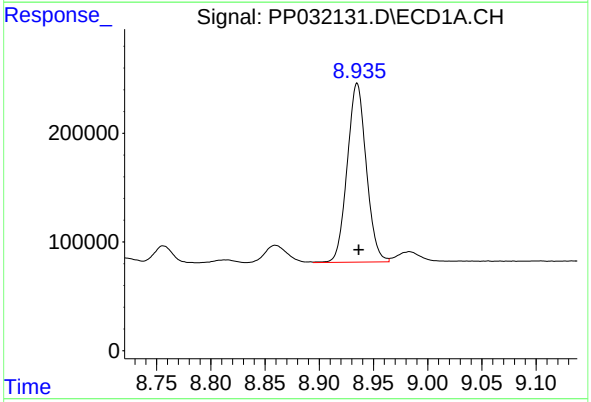
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
12/16/2020 10:55:34 AM



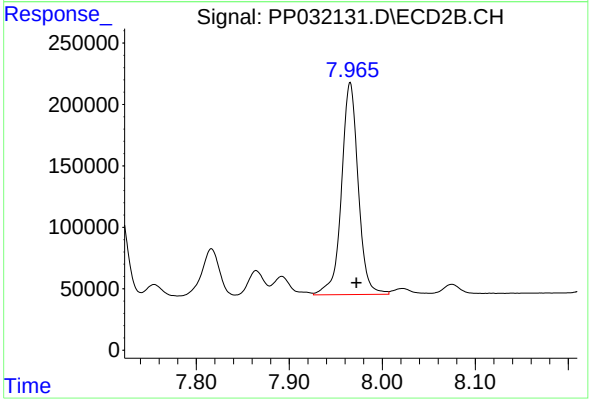
#34 AR-1260-4

R.T.: 7.718 min
Delta R.T.: -0.007 min
Response: 920957
Conc: 518.38 ng/ml



#35 AR-1260-5

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 2014223
Conc: 560.30 ng/ml



#35 AR-1260-5

R.T.: 7.966 min
Delta R.T.: -0.006 min
Response: 2156340
Conc: 563.68 ng/ml