Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
Data File : PP040308.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2021 7:16
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
10/21/2021 1:44:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 08:07:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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...	4.888	3.977	1618875	850747	53.308	50.322	
2)	SA Decachlor...	10.901	9.301	1278167	1092373	51.713	51.472	
	Target Compounds							
3)	L1 AR-1016-1	6.211	5.240	538470	321191	545.335	492.171	
4)	L1 AR-1016-2	6.234	5.259	806426	455548	564.332	498.284	
5)	L1 AR-1016-3	6.300	5.453	501624	247876	575.607	489.951	
6)	L1 AR-1016-4	6.408	5.505	409979	201618	576.185	492.408	
7)	L1 AR-1016-5	6.722	5.735	378204	212273	591.316	423.983	#
31)	L7 AR-1260-1	7.901	6.835	570481	504020	522.232m	503.195	
32)	L7 AR-1260-2	8.167	7.032	670284	608109	490.416m	513.559	
33)	L7 AR-1260-3	8.533	7.189	482103	572358	529.057	484.431	
34)	L7 AR-1260-4	8.764	7.673	588572	459470	557.620	522.767	
35)	L7 AR-1260-5	9.088	7.921	1092418	1046348	527.520	511.986	

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

Quantitation Report (QT Reviewed)

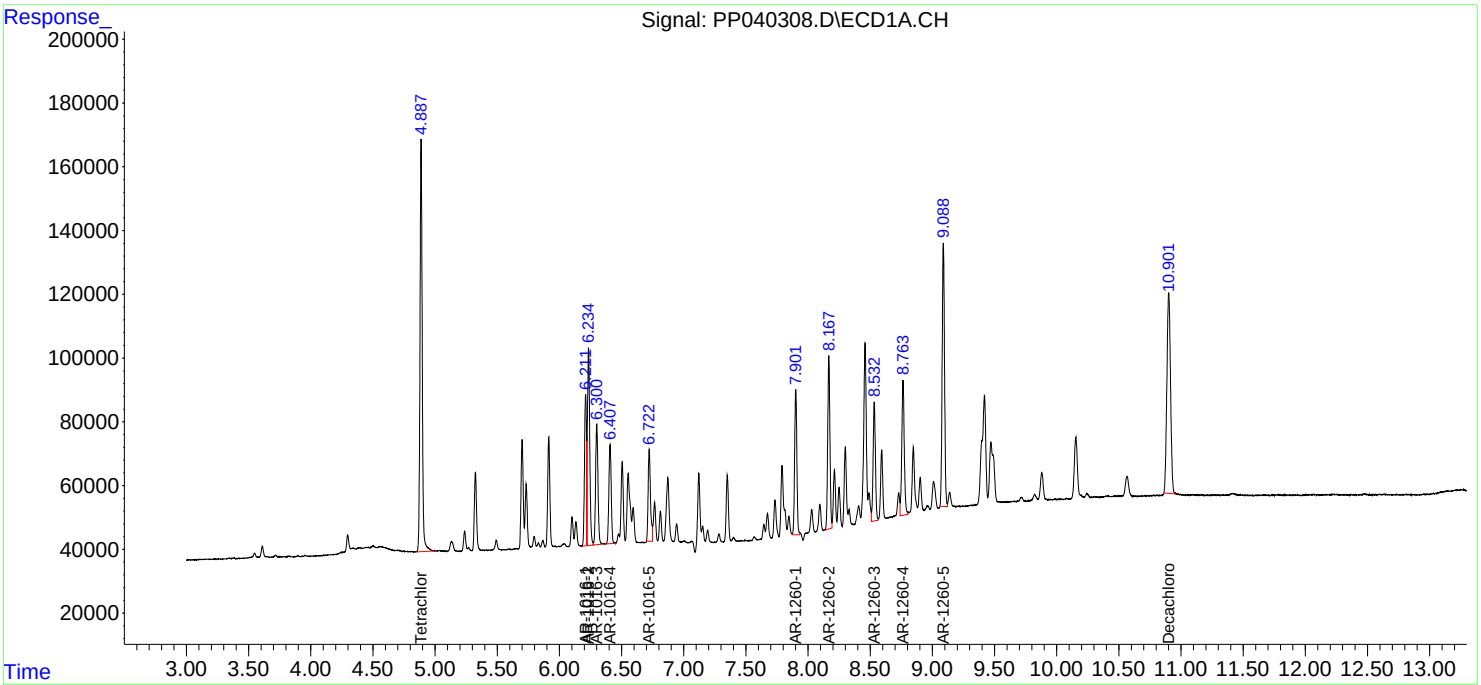
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
Data File : PP040308.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2021 7:16
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

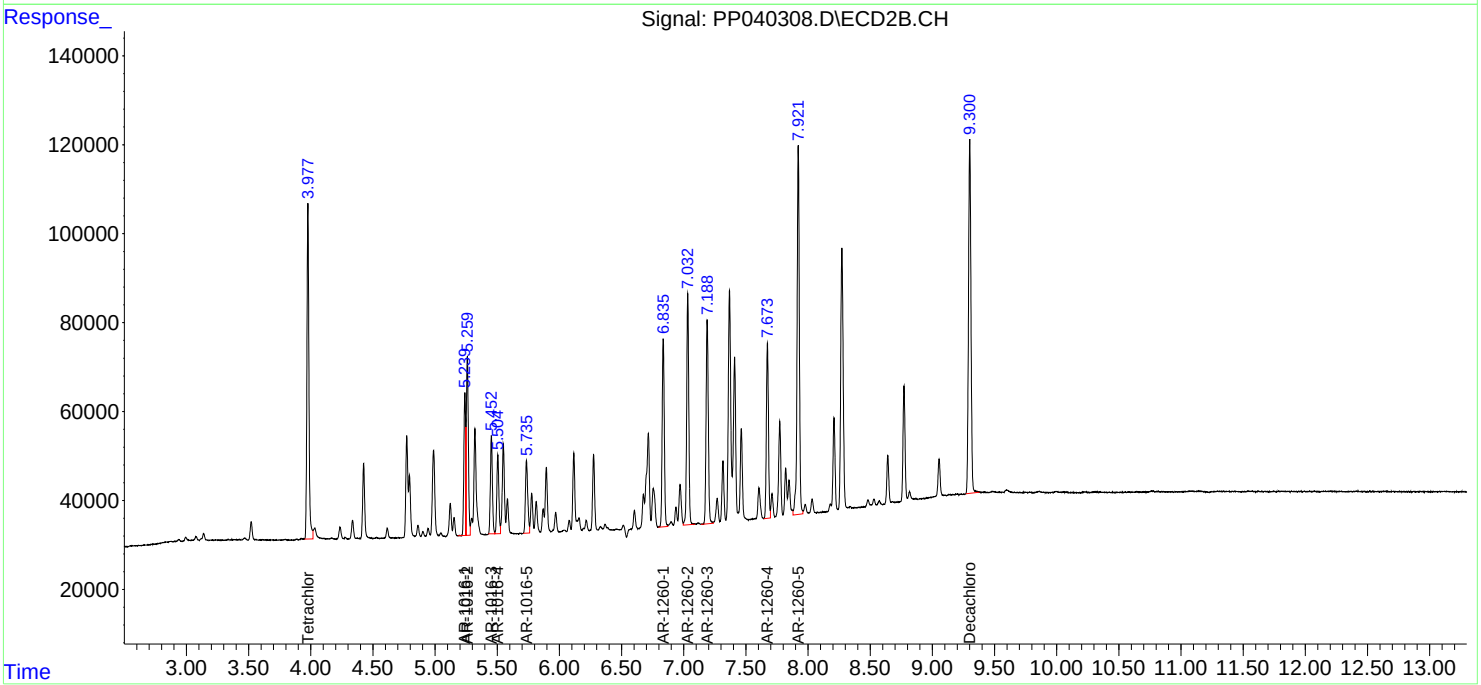
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

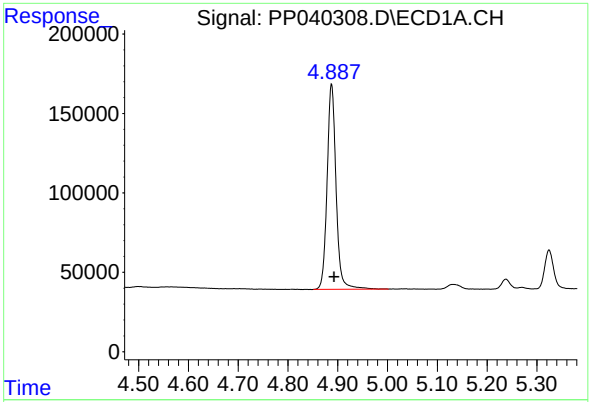
Manual Integrations APPROVED
mohammad
10/21/2021 1:44:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 08:07:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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





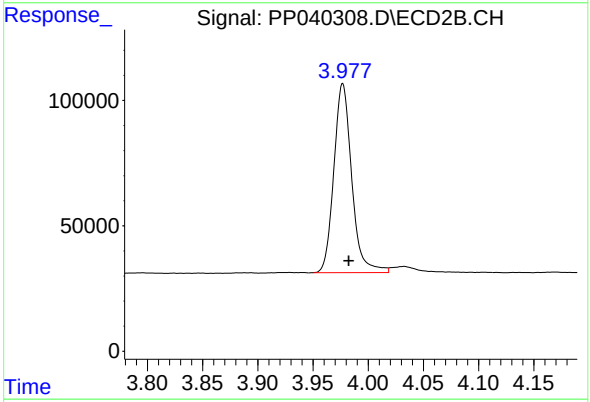


#1 Tetrachloro-m-xylene

R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 1618875
Conc: 53.31 ng/ml

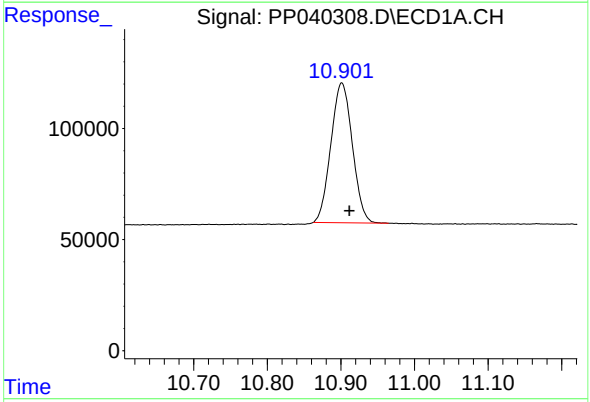
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
10/21/2021 1:44:31 PM



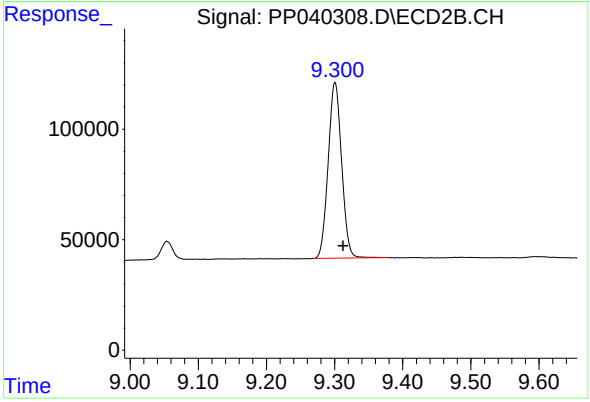
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.005 min
Response: 850747
Conc: 50.32 ng/ml



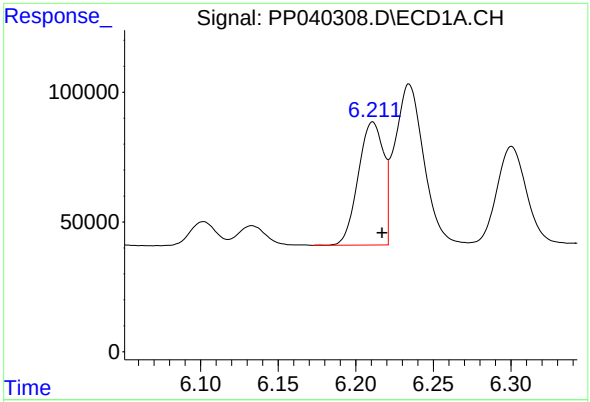
#2 Decachlorobiphenyl

R.T.: 10.901 min
Delta R.T.: -0.010 min
Response: 1278167
Conc: 51.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.012 min
Response: 1092373
Conc: 51.47 ng/ml

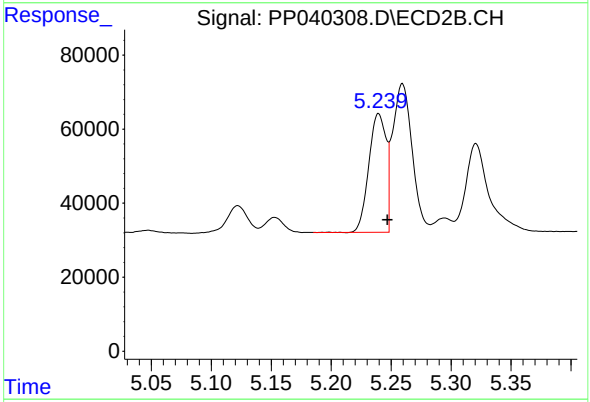


#3 AR-1016-1

R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 538470
Conc: 545.33 ng/ml

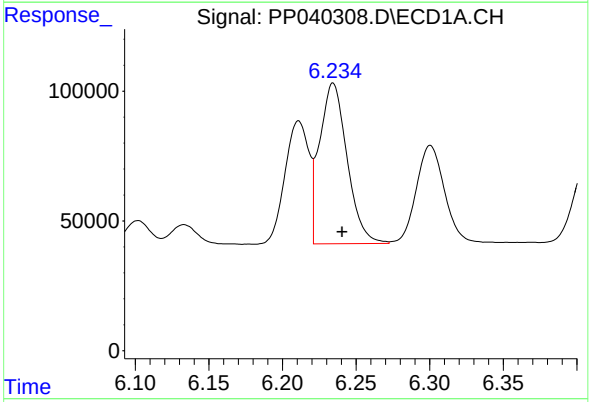
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
10/21/2021 1:44:31 PM



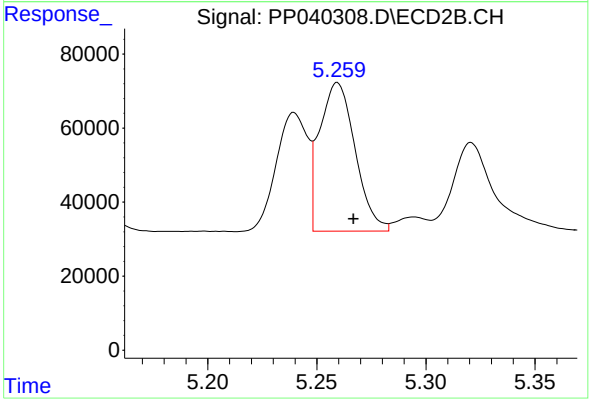
#3 AR-1016-1

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 321191
Conc: 492.17 ng/ml



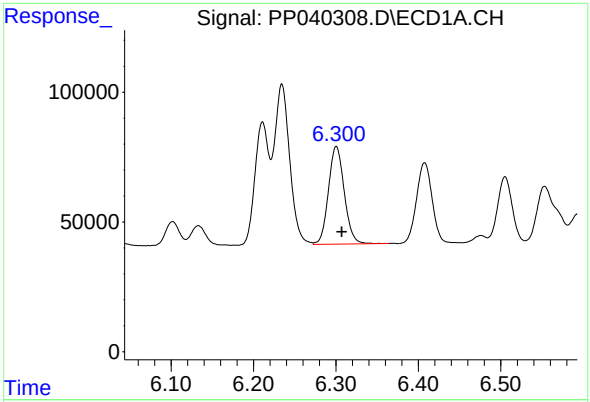
#4 AR-1016-2

R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 806426
Conc: 564.33 ng/ml



#4 AR-1016-2

R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 455548
Conc: 498.28 ng/ml

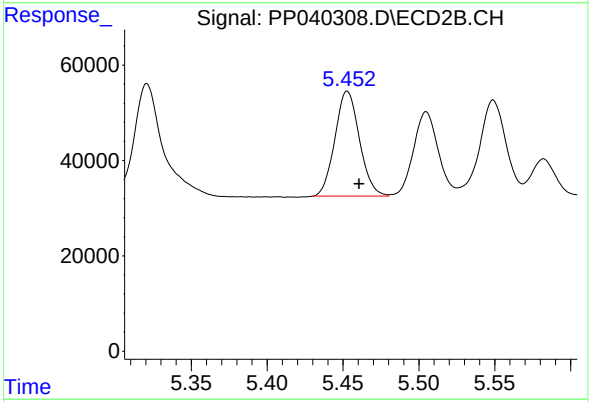


#5 AR-1016-3

R.T.: 6.300 min
Delta R.T.: -0.007 min
Response: 501624
Conc: 575.61 ng/ml

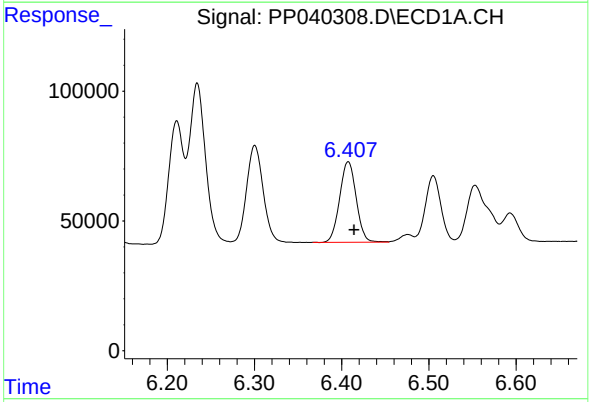
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
10/21/2021 1:44:31 PM



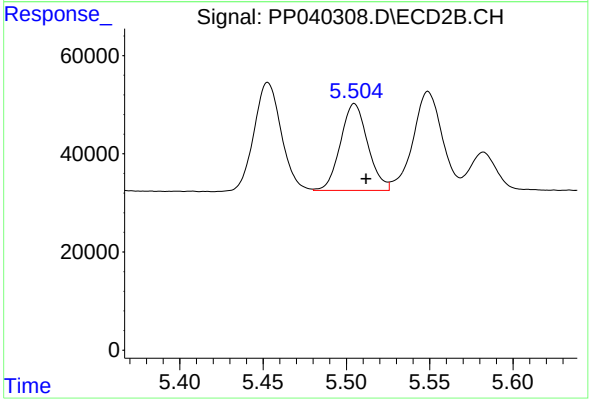
#5 AR-1016-3

R.T.: 5.453 min
Delta R.T.: -0.008 min
Response: 247876
Conc: 489.95 ng/ml



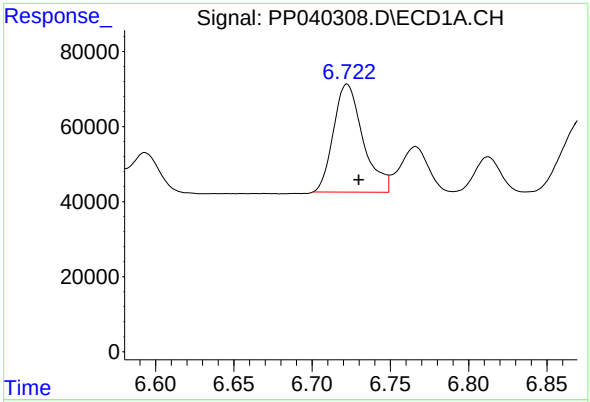
#6 AR-1016-4

R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 409979
Conc: 576.19 ng/ml



#6 AR-1016-4

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 201618
Conc: 492.41 ng/ml

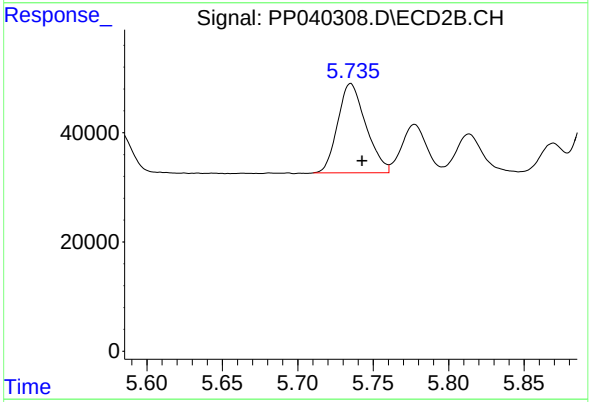


#7 AR-1016-5

R.T.: 6.722 min
Delta R.T.: -0.007 min
Response: 378204
Conc: 591.32 ng/ml

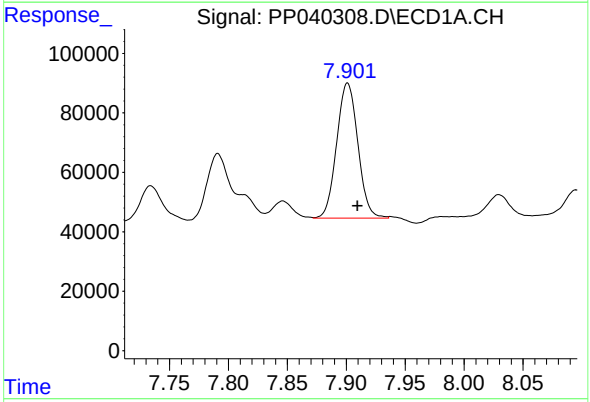
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
10/21/2021 1:44:31 PM



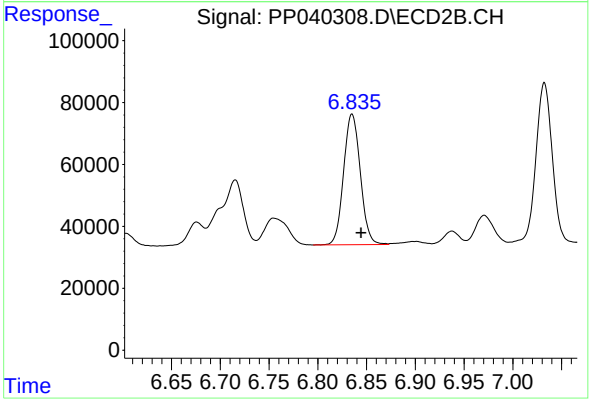
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 212273
Conc: 423.98 ng/ml



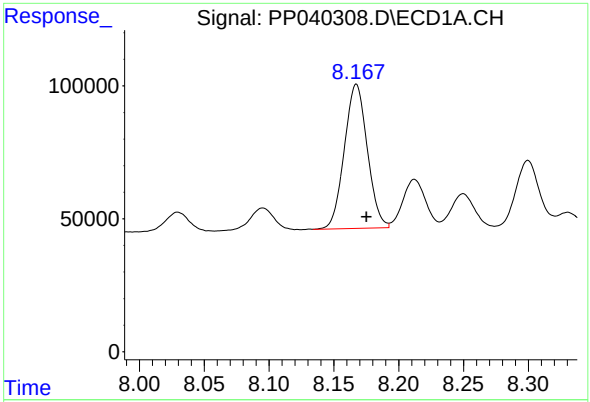
#31 AR-1260-1

R.T.: 7.901 min
Delta R.T.: -0.009 min
Response: 570481
Conc: 522.23 ng/ml m



#31 AR-1260-1

R.T.: 6.835 min
Delta R.T.: -0.009 min
Response: 504020
Conc: 503.20 ng/ml

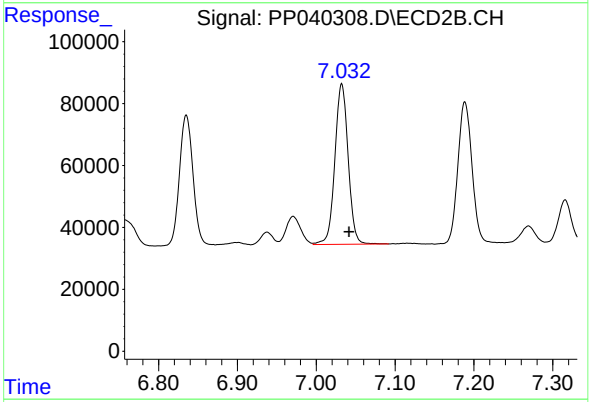


#32 AR-1260-2

R.T.: 8.167 min
Delta R.T.: -0.008 min
Response: 670284
Conc: 490.42 ng/ml m

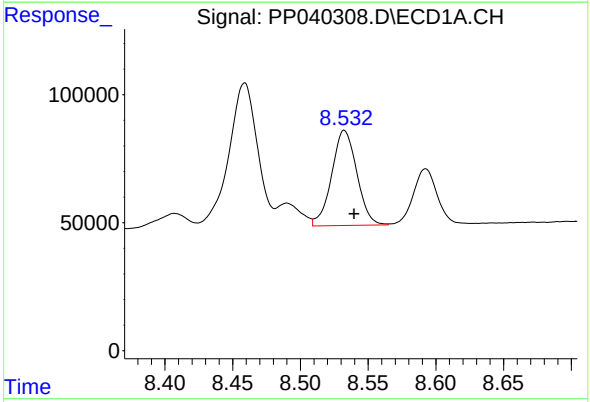
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
10/21/2021 1:44:31 PM



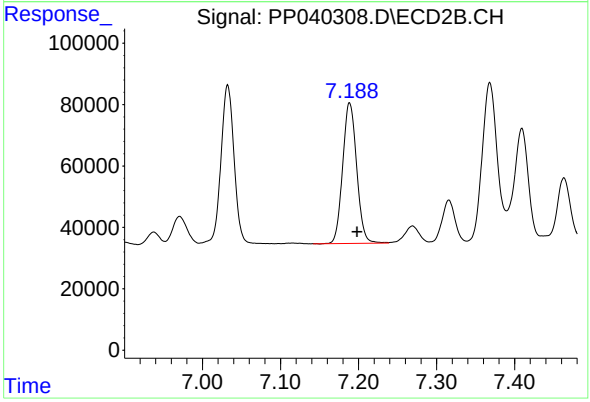
#32 AR-1260-2

R.T.: 7.032 min
Delta R.T.: -0.009 min
Response: 608109
Conc: 513.56 ng/ml



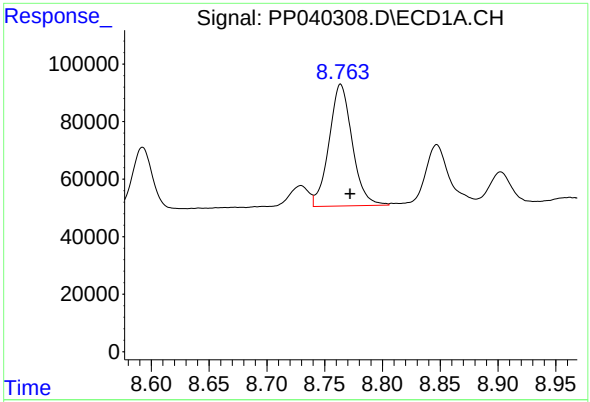
#33 AR-1260-3

R.T.: 8.533 min
Delta R.T.: -0.007 min
Response: 482103
Conc: 529.06 ng/ml



#33 AR-1260-3

R.T.: 7.189 min
Delta R.T.: -0.010 min
Response: 572358
Conc: 484.43 ng/ml

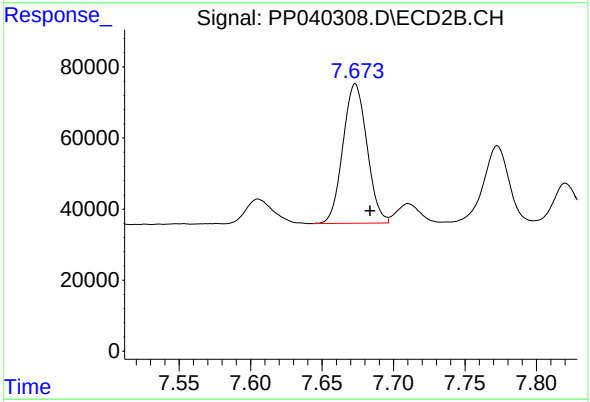


#34 AR-1260-4

R.T.: 8.764 min
Delta R.T.: -0.008 min
Response: 588572
Conc: 557.62 ng/ml

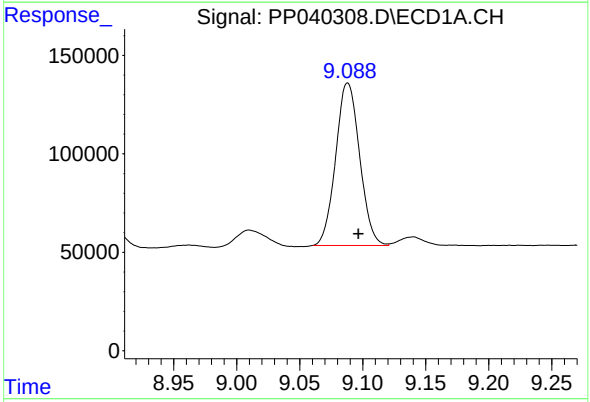
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
10/21/2021 1:44:31 PM



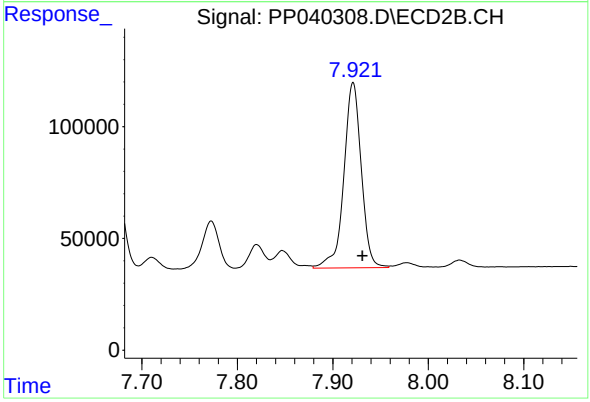
#34 AR-1260-4

R.T.: 7.673 min
Delta R.T.: -0.010 min
Response: 459470
Conc: 522.77 ng/ml



#35 AR-1260-5

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 1092418
Conc: 527.52 ng/ml



#35 AR-1260-5

R.T.: 7.921 min
Delta R.T.: -0.010 min
Response: 1046348
Conc: 511.99 ng/ml