Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021721\
Data File : PP033384.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Feb 2021 19:43
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
2/19/2021 9:25:41 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 23:15:41 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...	4.724	3.997	2929607	1918654	47.774m	46.920
2)	SA Decachlor...	10.536	9.255	2121473	1653410	48.701m	49.355m
	Target Compounds						
3)	L1 AR-1016-1	6.022	5.240	820434	549635	500.553	500.794
4)	L1 AR-1016-2	6.045	5.260	1233551	806990	492.595	494.495
5)	L1 AR-1016-3	6.111	5.451	789980	443950	498.139	498.044
6)	L1 AR-1016-4	6.216	5.501	663380	339768	500.525	471.805
7)	L1 AR-1016-5	6.528	5.729	607455	431525	463.163	458.552
31)	L7 AR-1260-1	7.696	6.818	1006609	789731	459.777	460.425
32)	L7 AR-1260-2	7.961	7.015	1426838	960638	488.201	475.420
33)	L7 AR-1260-3	8.325	7.169	1223787	913172	478.157	460.312
34)	L7 AR-1260-4	8.554	7.649	1130432	788310	462.712	468.591
35)	L7 AR-1260-5	8.866	7.897	2625543	1868155	487.750	485.522

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

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Data File : PP033384.D
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Acq On : 17 Feb 2021 19:43
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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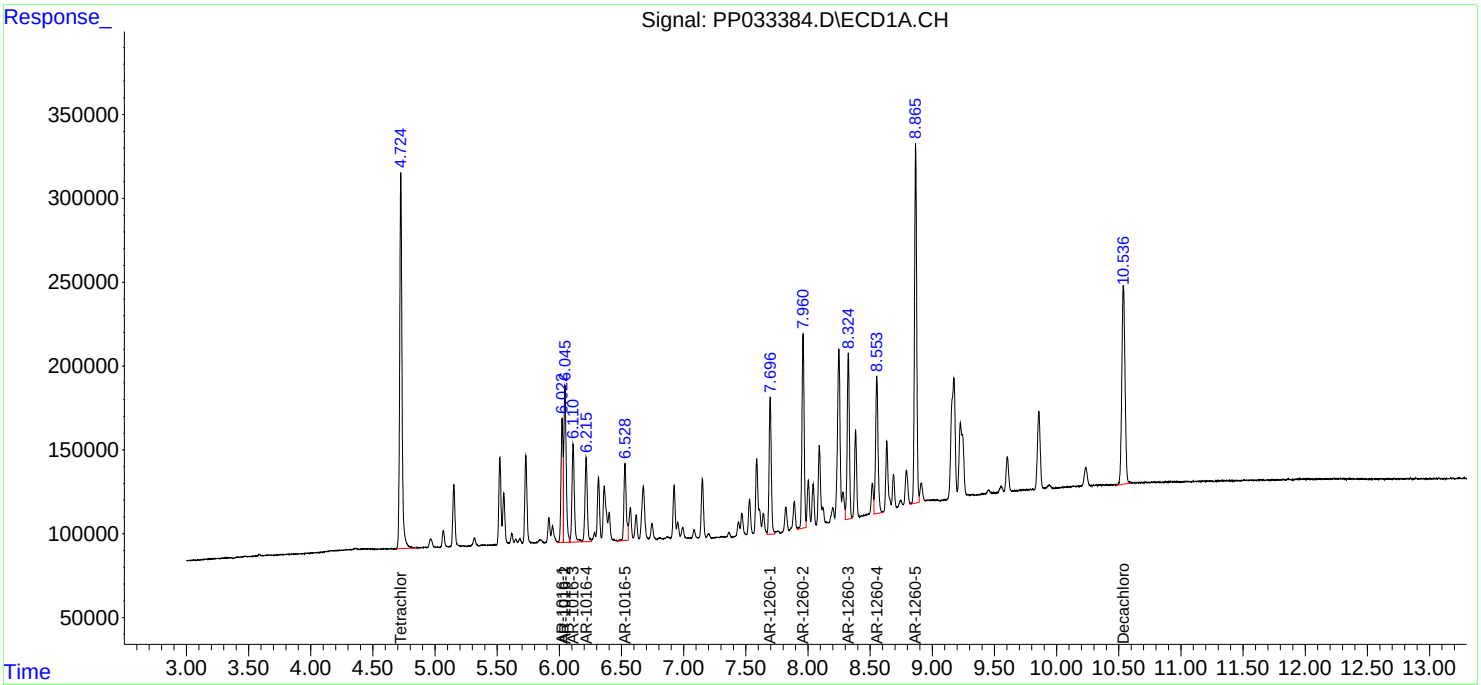
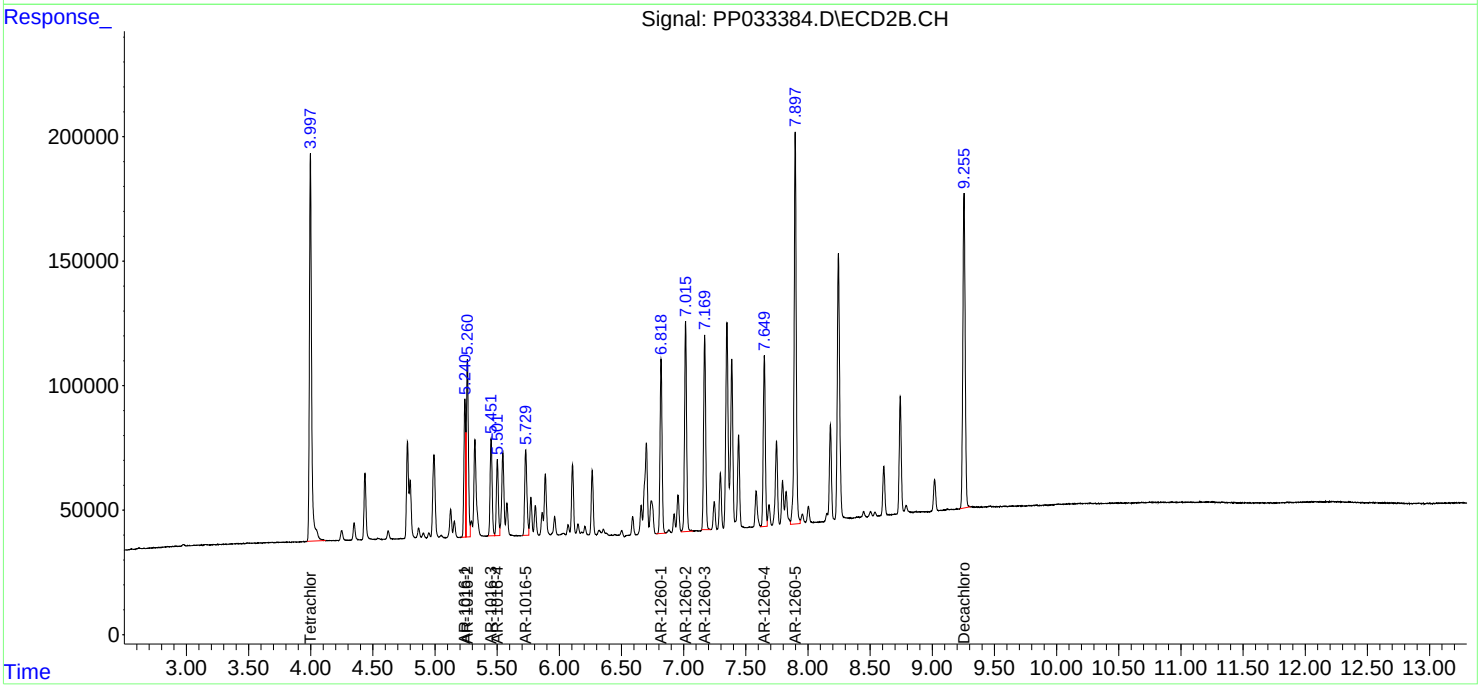
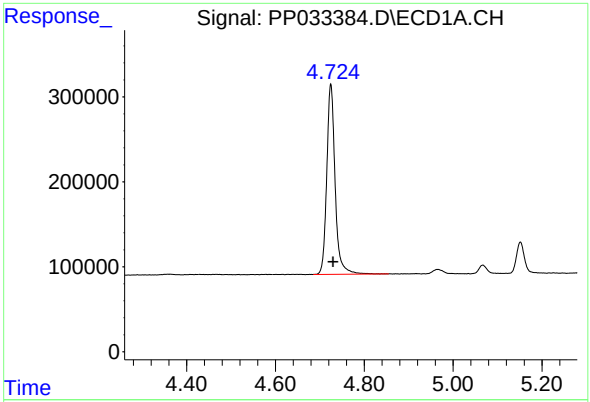
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.724 min
Delta R.T.: -0.006 min
Response: 2929607
Conc: 47.77 ng/ml m

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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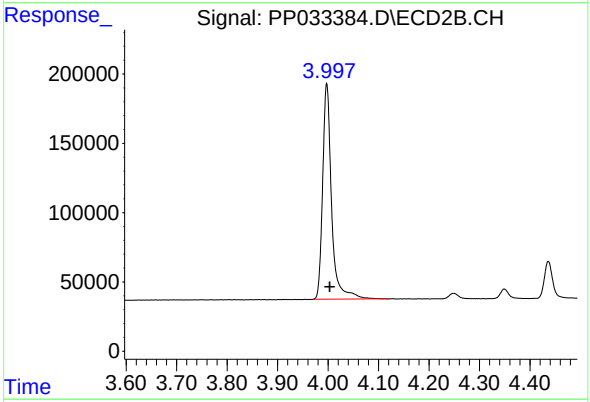
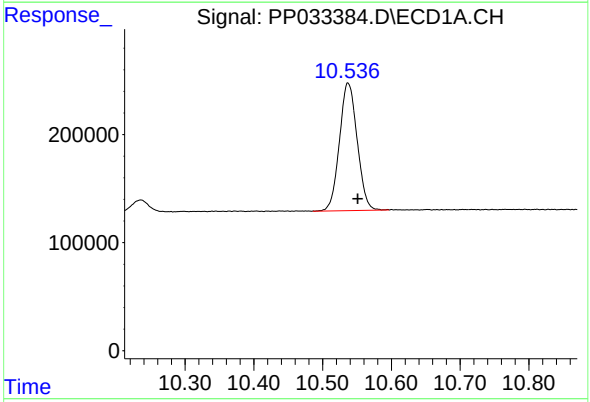


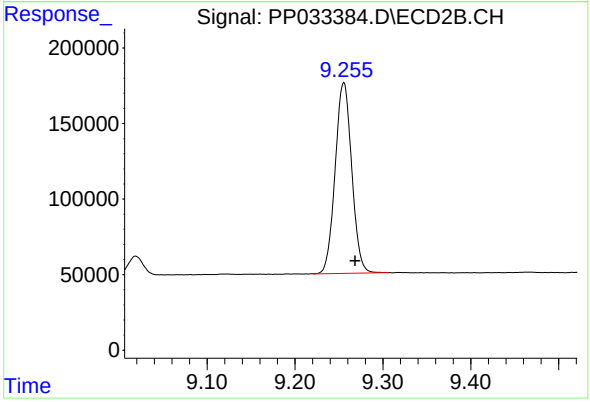
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1918654
Conc: 46.92 ng/ml



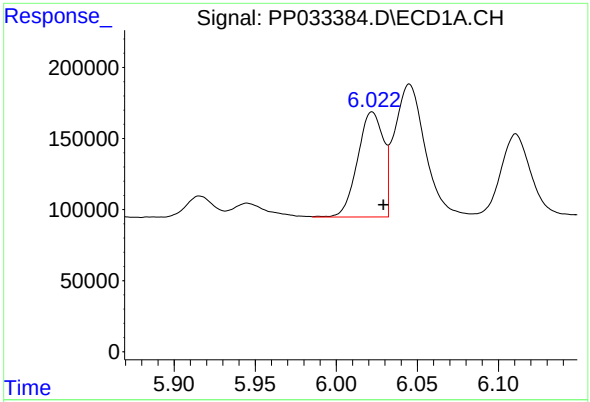
#2 Decachlorobiphenyl

R.T.: 10.536 min
Delta R.T.: -0.015 min
Response: 2121473
Conc: 48.70 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.255 min
Delta R.T.: -0.013 min
Response: 1653410
Conc: 49.36 ng/ml m



#3 AR-1016-1

R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 820434
Conc: 500.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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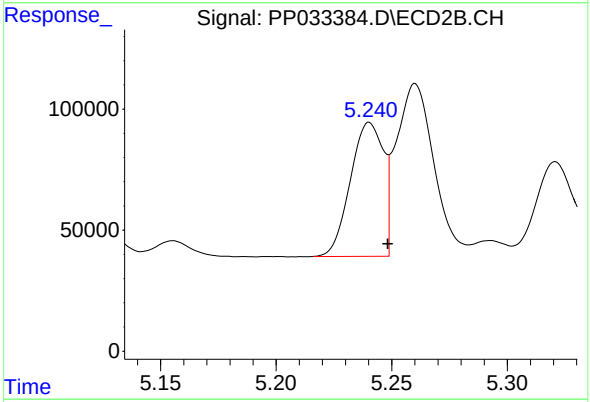
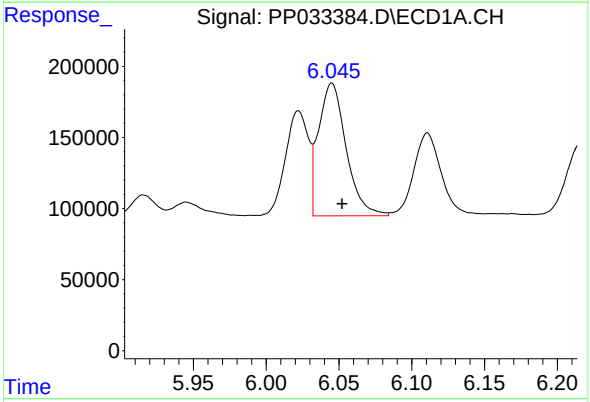


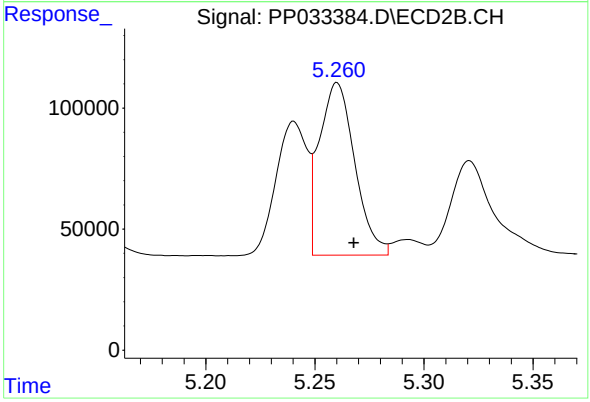
#3 AR-1016-1

R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 549635
Conc: 500.79 ng/ml



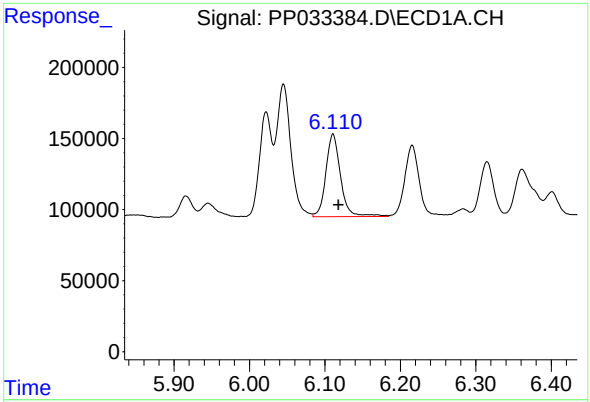
#4 AR-1016-2

R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 1233551
Conc: 492.59 ng/ml



#4 AR-1016-2

R.T.: 5.260 min
Delta R.T.: -0.008 min
Response: 806990
Conc: 494.49 ng/ml



#5 AR-1016-3

R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 789980
Conc: 498.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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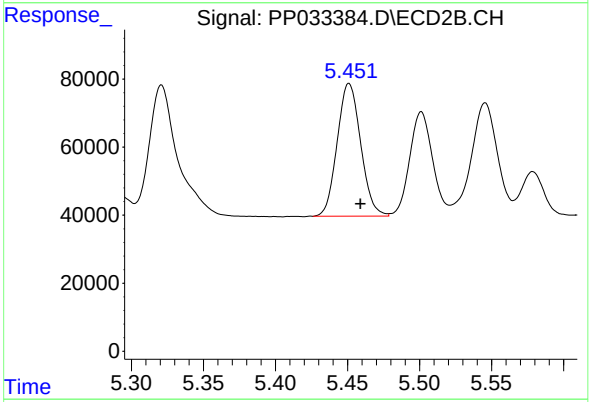
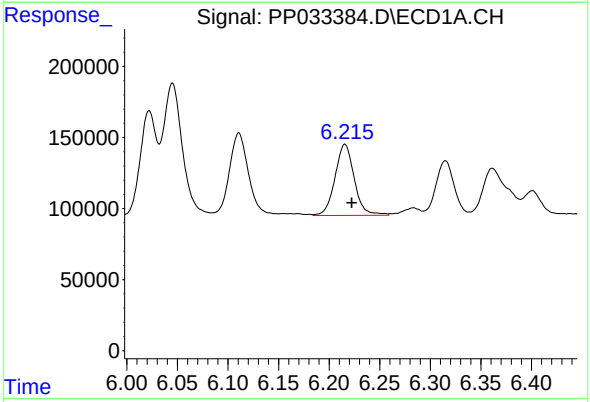


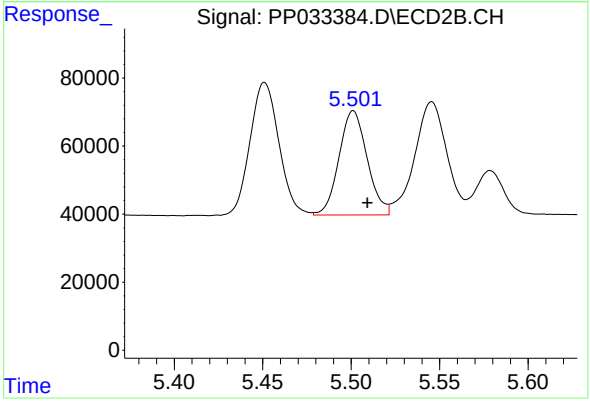
#5 AR-1016-3

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 443950
Conc: 498.04 ng/ml



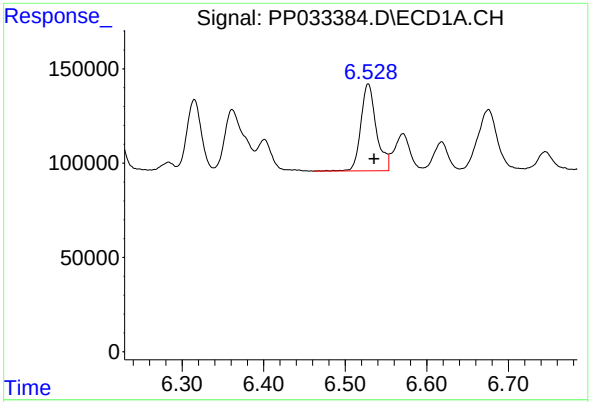
#6 AR-1016-4

R.T.: 6.216 min
Delta R.T.: -0.007 min
Response: 663380
Conc: 500.52 ng/ml



#6 AR-1016-4

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 339768
Conc: 471.81 ng/ml



#7 AR-1016-5

R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 607455
Conc: 463.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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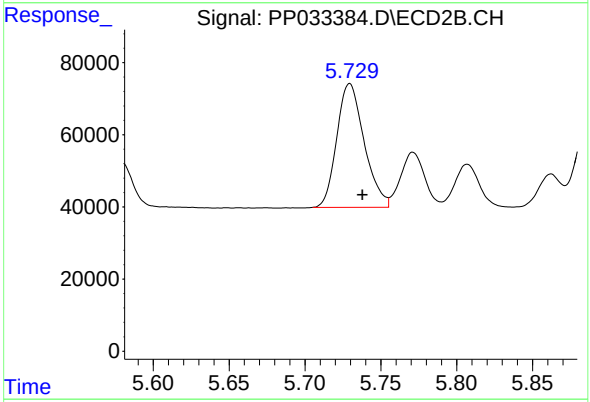
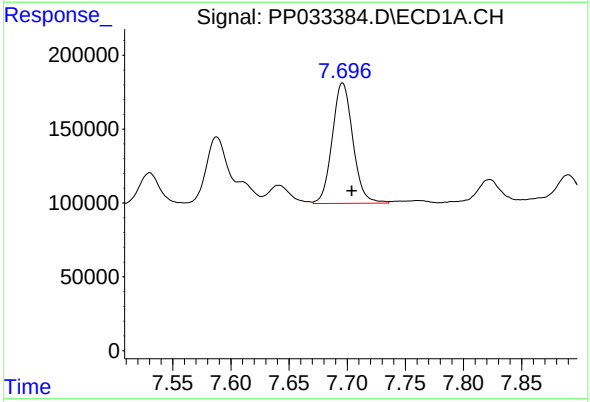


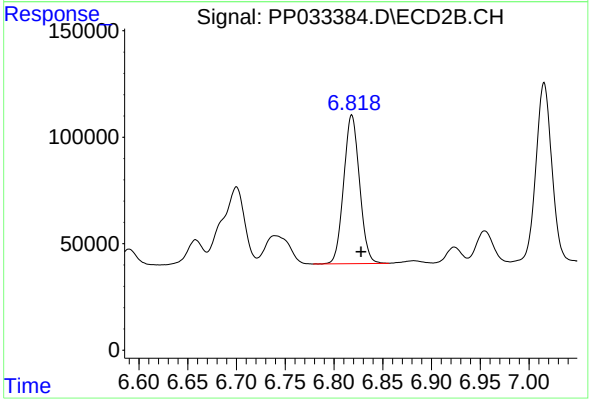
#7 AR-1016-5

R.T.: 5.729 min
Delta R.T.: -0.008 min
Response: 431525
Conc: 458.55 ng/ml



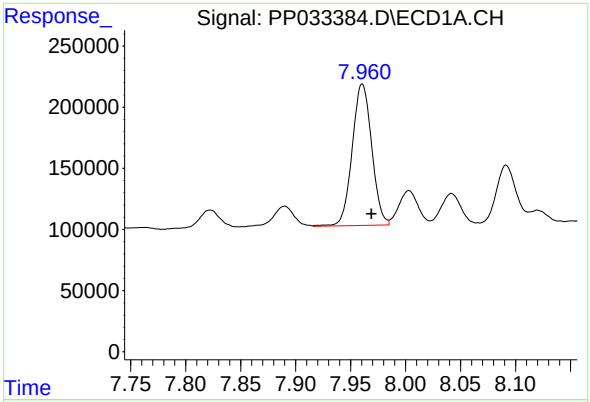
#31 AR-1260-1

R.T.: 7.696 min
Delta R.T.: -0.008 min
Response: 1006609
Conc: 459.78 ng/ml



#31 AR-1260-1

R.T.: 6.818 min
Delta R.T.: -0.009 min
Response: 789731
Conc: 460.42 ng/ml

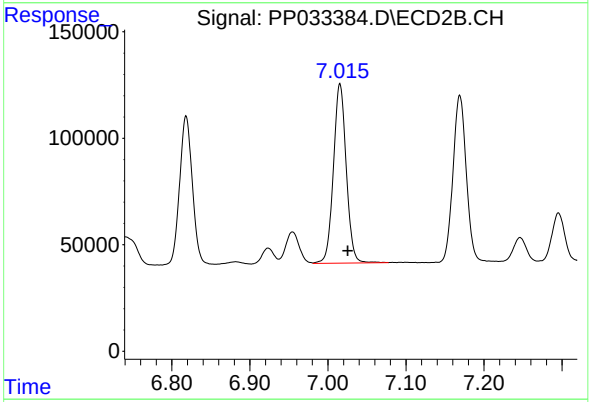


#32 AR-1260-2

R.T.: 7.961 min
Delta R.T.: -0.008 min
Response: 1426838
Conc: 488.20 ng/ml

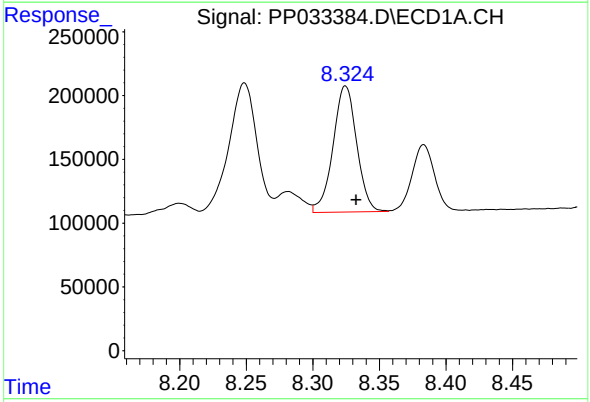
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
2/19/2021 9:25:41 AM



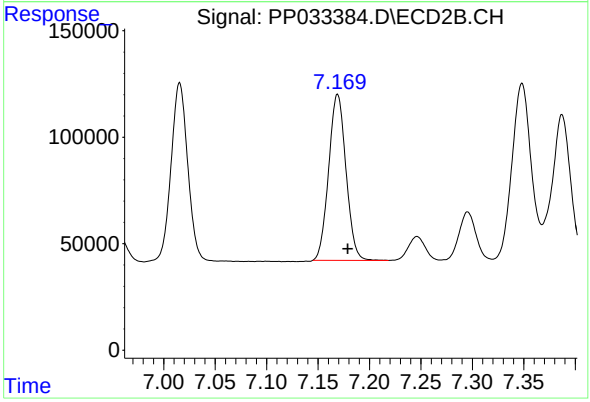
#32 AR-1260-2

R.T.: 7.015 min
Delta R.T.: -0.010 min
Response: 960638
Conc: 475.42 ng/ml



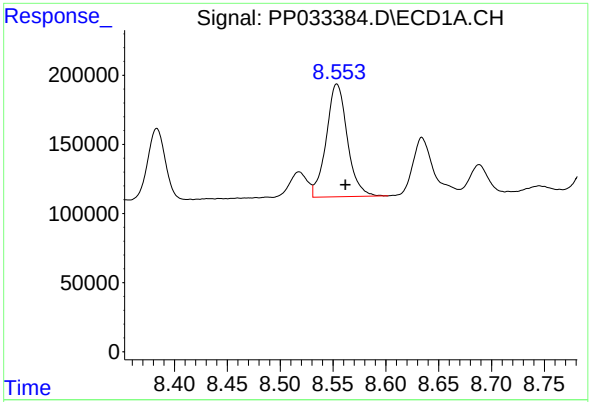
#33 AR-1260-3

R.T.: 8.325 min
Delta R.T.: -0.008 min
Response: 1223787
Conc: 478.16 ng/ml



#33 AR-1260-3

R.T.: 7.169 min
Delta R.T.: -0.010 min
Response: 913172
Conc: 460.31 ng/ml



#34 AR-1260-4

R.T.: 8.554 min
Delta R.T.: -0.008 min
Response: 1130432
Conc: 462.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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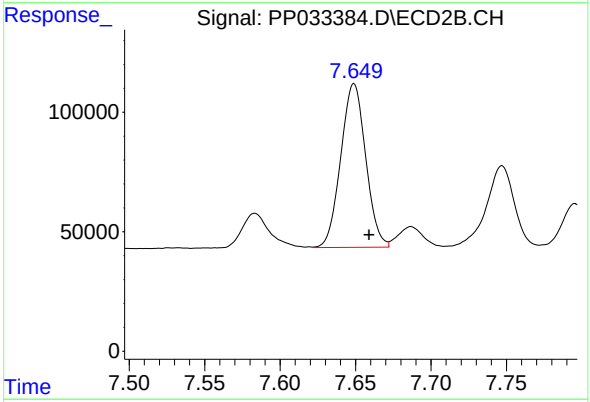
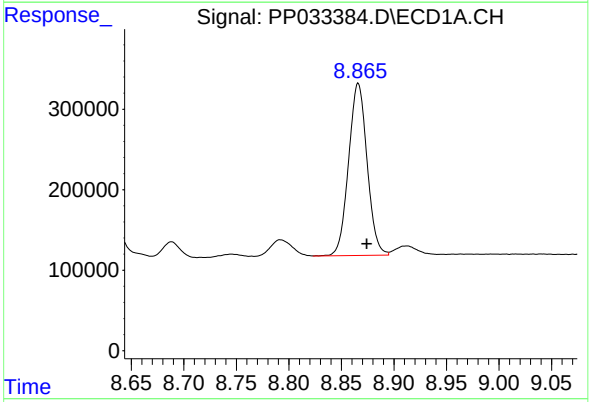
2/19/2021 9:25:41 AM



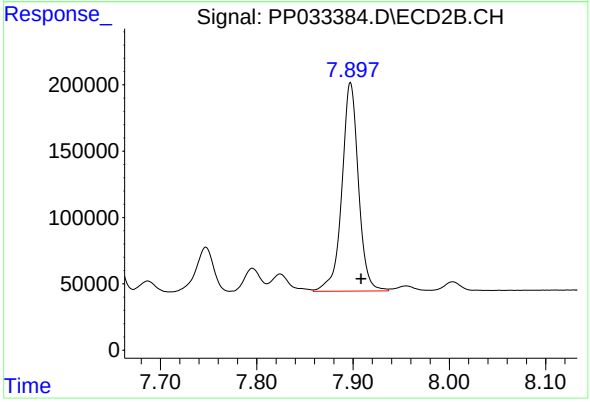
#34 AR-1260-4

R.T.: 7.649 min
Delta R.T.: -0.010 min
Response: 788310
Conc: 468.59 ng/ml



#35 AR-1260-5

R.T.: 8.866 min
Delta R.T.: -0.008 min
Response: 2625543
Conc: 487.75 ng/ml



#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: -0.011 min
Response: 1868155
Conc: 485.52 ng/ml