Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021921\
Data File : PP033451.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Feb 2021 21:12
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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2/22/2021 10:06:46 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 01:47:04 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	3.995	3426056	2196715	55.870	53.720
2)	SA Decachlor...	10.541	9.254	2416195	1784176	55.467	53.259
	Target Compounds						
3)	L1 AR-1016-1	6.022	5.239	929876	613173	567.324	558.685
4)	L1 AR-1016-2	6.045	5.258	1394456	907114	556.849	555.848
5)	L1 AR-1016-3	6.110	5.449	828637	495904	522.515	556.328
6)	L1 AR-1016-4	6.216	5.499	731845	378250	552.182	525.242
7)	L1 AR-1016-5	6.528	5.728	663458	405751	505.863	431.164
31)	L7 AR-1260-1	7.696	6.816	1130284	871152	516.267m	507.894
32)	L7 AR-1260-2	7.961	7.014	1637503	1079554	560.281m	534.271
33)	L7 AR-1260-3	8.326	7.167	1436220	1015584	561.158	511.936
34)	L7 AR-1260-4	8.555	7.647	1295503	848976	530.279	504.652
35)	L7 AR-1260-5	8.868	7.896	3043160	2033889	565.331	528.595

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

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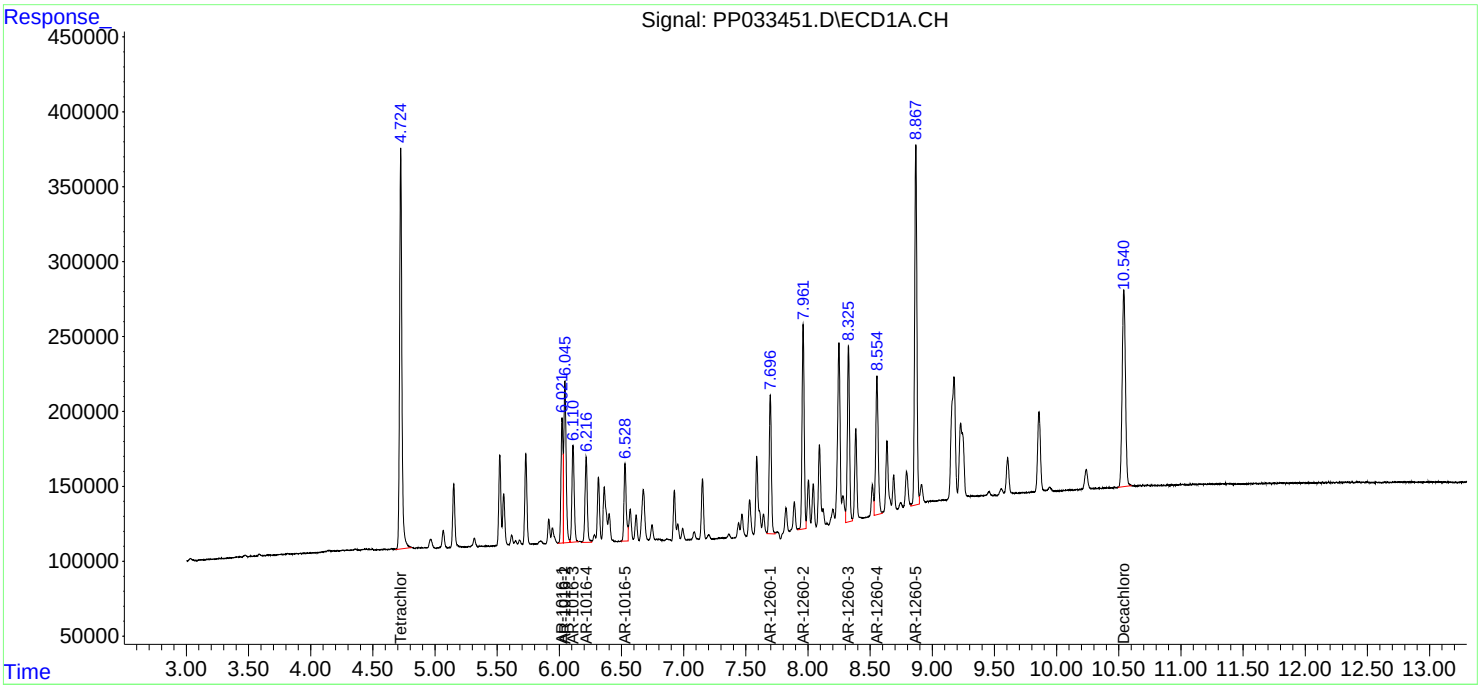
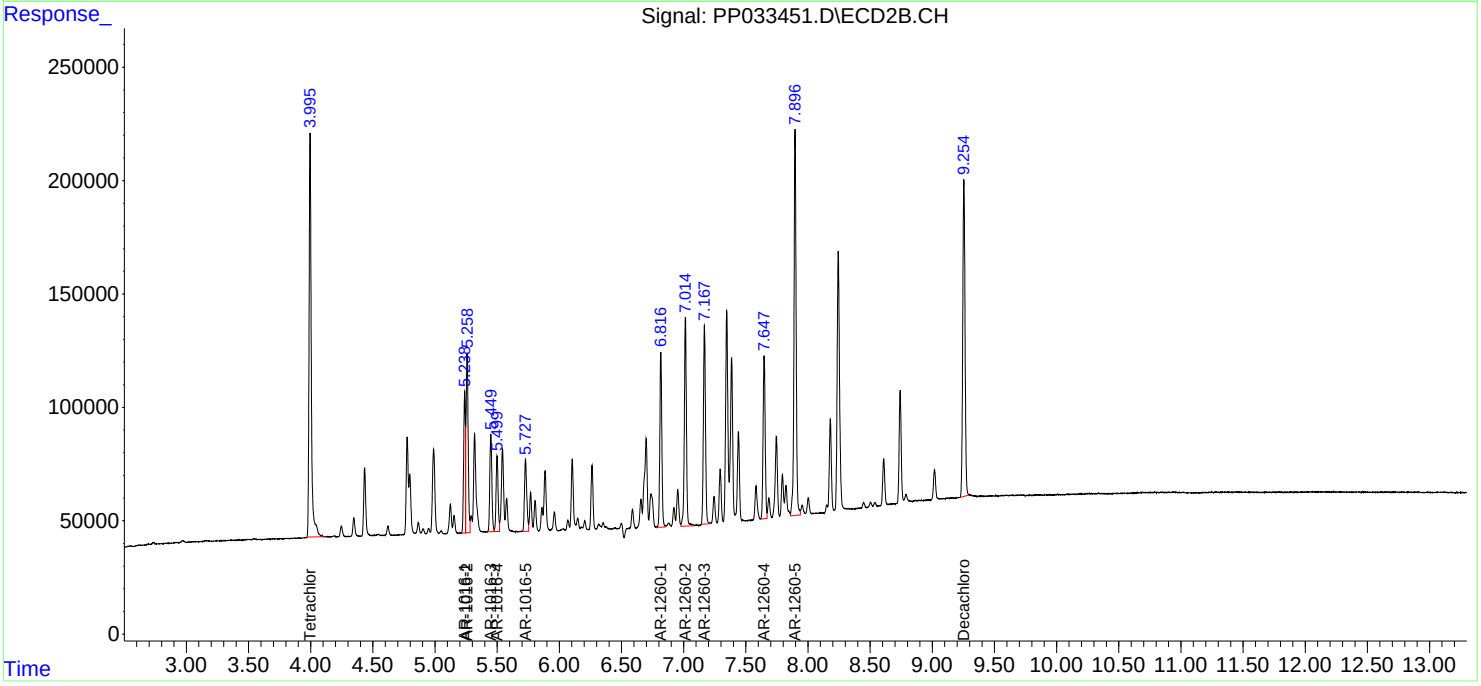
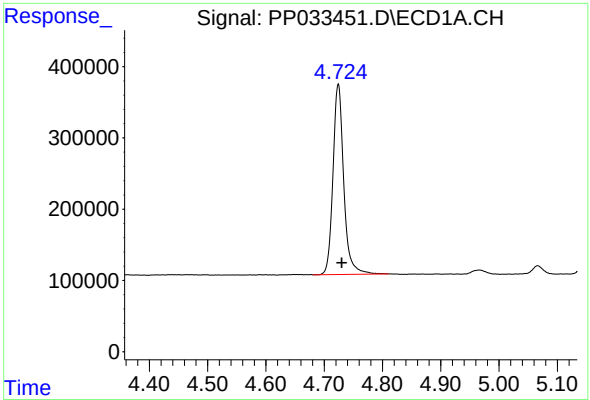
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.724 min
Delta R.T.: -0.006 min
Response: 3426056
Conc: 55.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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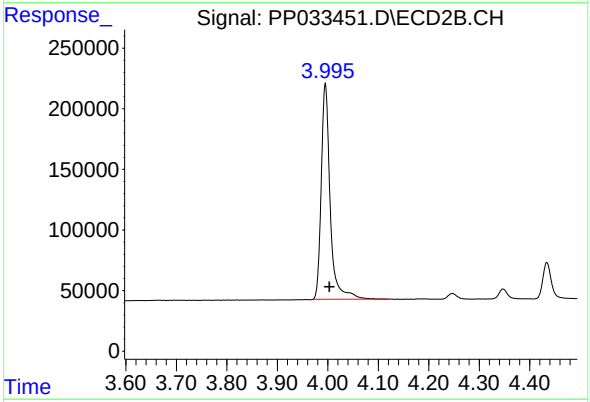
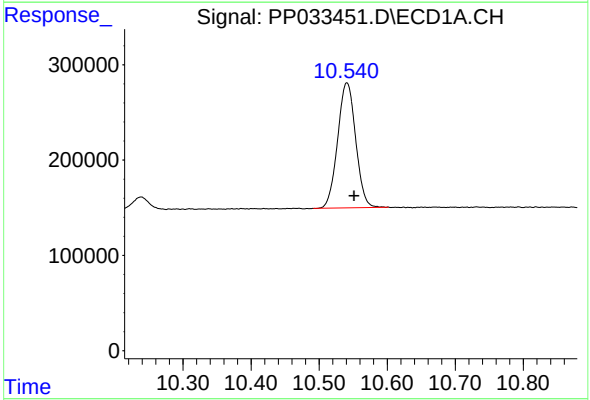


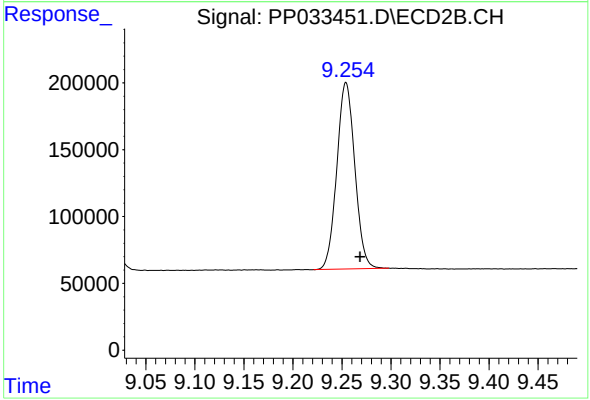
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 2196715
Conc: 53.72 ng/ml



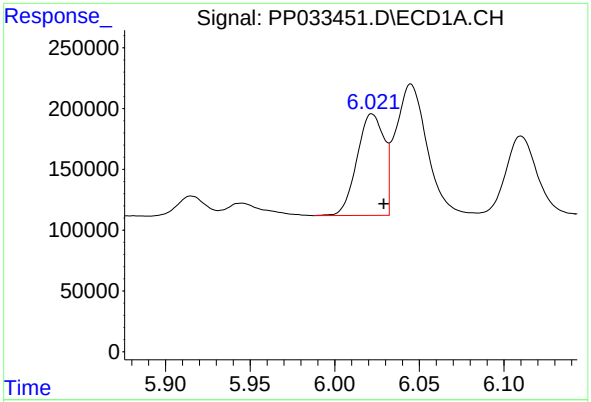
#2 Decachlorobiphenyl

R.T.: 10.541 min
Delta R.T.: -0.010 min
Response: 2416195
Conc: 55.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.254 min
Delta R.T.: -0.014 min
Response: 1784176
Conc: 53.26 ng/ml



#3 AR-1016-1

R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 929876
Conc: 567.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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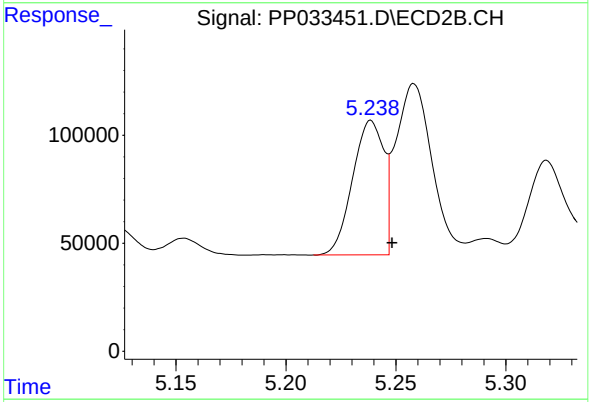
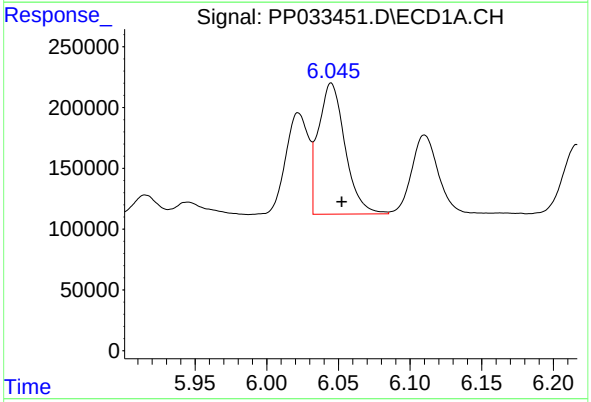


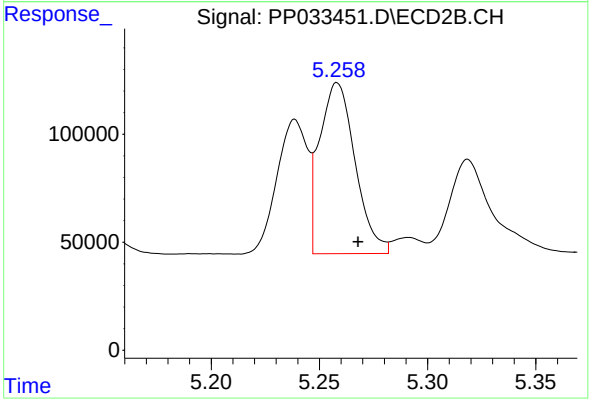
#3 AR-1016-1

R.T.: 5.239 min
Delta R.T.: -0.010 min
Response: 613173
Conc: 558.68 ng/ml



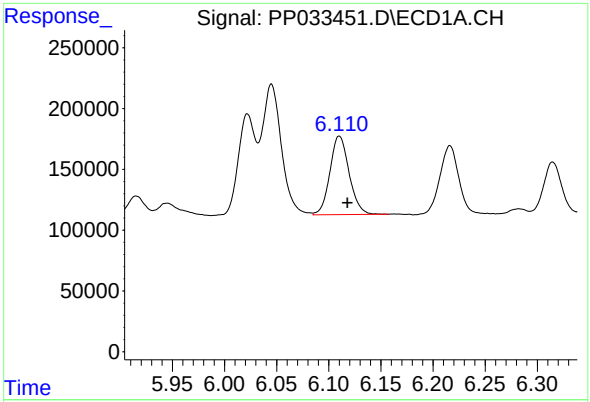
#4 AR-1016-2

R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 1394456
Conc: 556.85 ng/ml



#4 AR-1016-2

R.T.: 5.258 min
Delta R.T.: -0.010 min
Response: 907114
Conc: 555.85 ng/ml



#5 AR-1016-3

R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 828637
Conc: 522.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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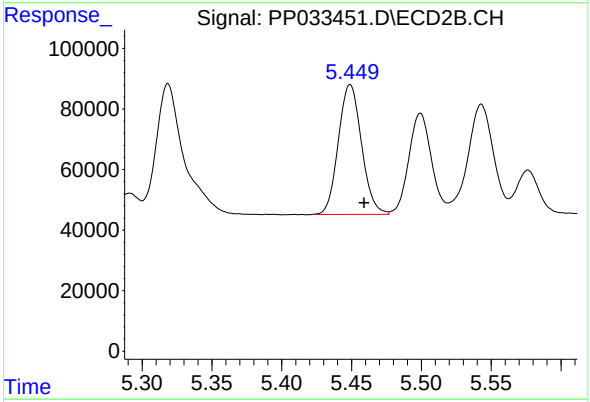
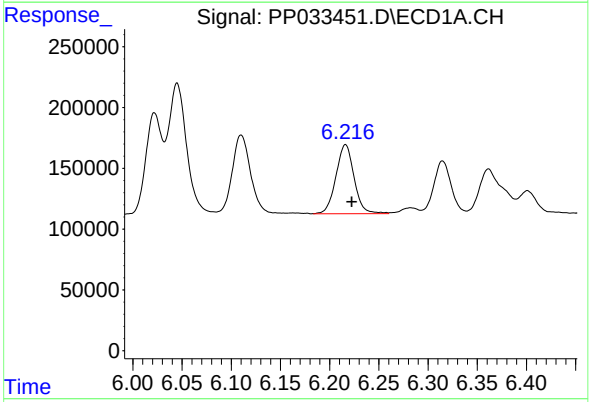


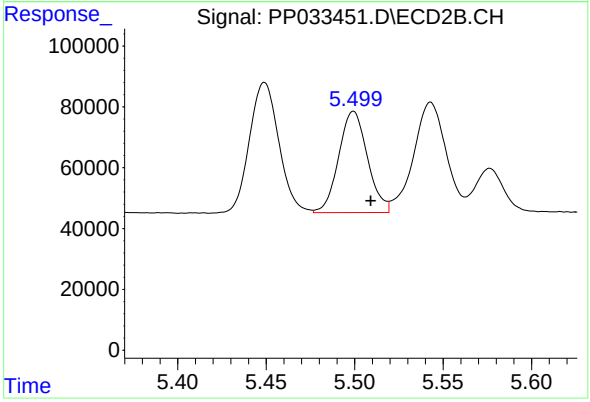
#5 AR-1016-3

R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 495904
Conc: 556.33 ng/ml



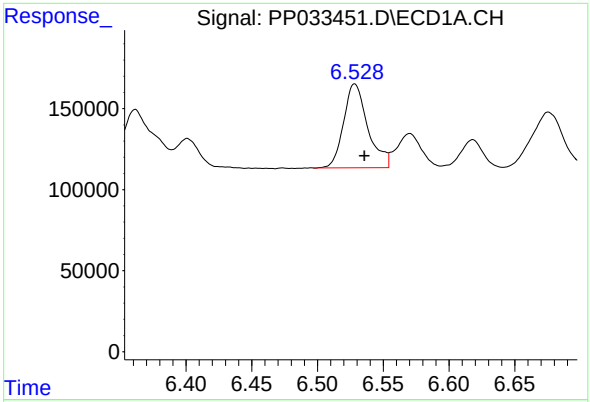
#6 AR-1016-4

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 731845
Conc: 552.18 ng/ml



#6 AR-1016-4

R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 378250
Conc: 525.24 ng/ml



#7 AR-1016-5

R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 663458
Conc: 505.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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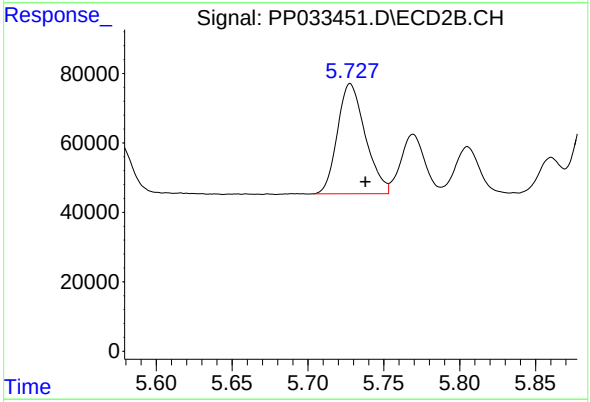
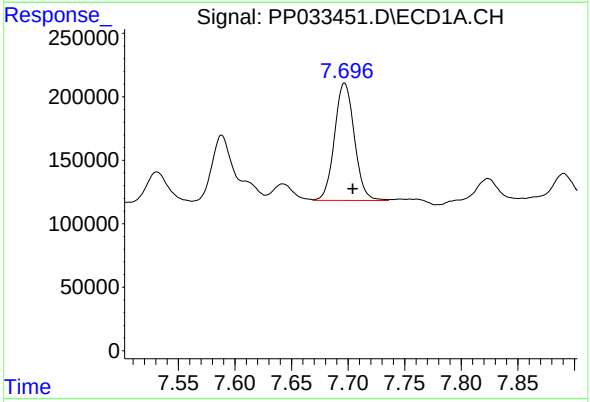


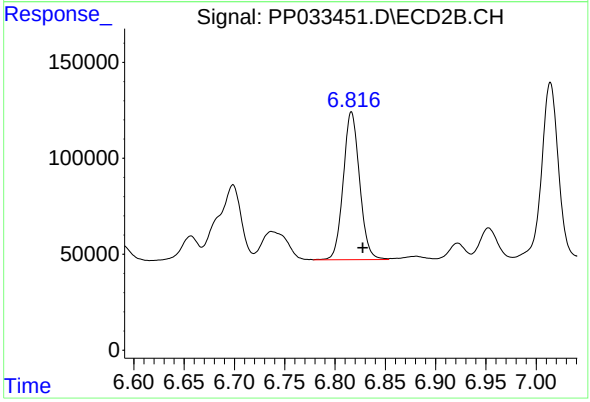
#7 AR-1016-5

R.T.: 5.728 min
Delta R.T.: -0.010 min
Response: 405751
Conc: 431.16 ng/ml



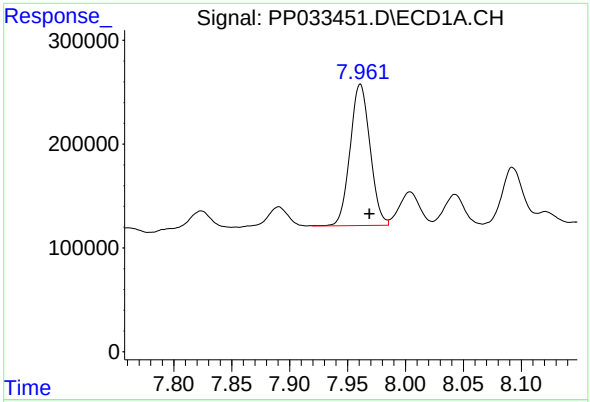
#31 AR-1260-1

R.T.: 7.696 min
Delta R.T.: -0.008 min
Response: 1130284
Conc: 516.27 ng/ml m



#31 AR-1260-1

R.T.: 6.816 min
Delta R.T.: -0.011 min
Response: 871152
Conc: 507.89 ng/ml



#32 AR-1260-2

R.T.: 7.961 min
Delta R.T.: -0.008 min
Response: 1637503
Conc: 560.28 ng/ml m

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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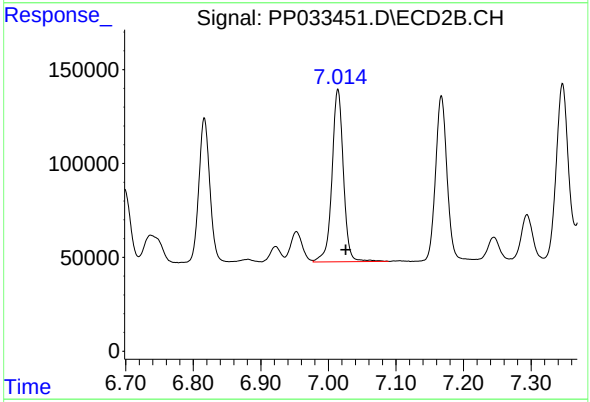
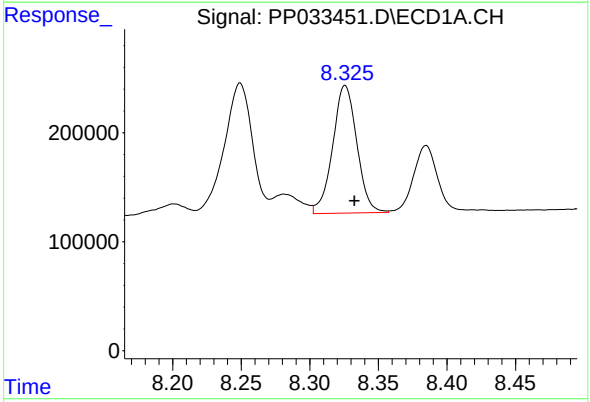


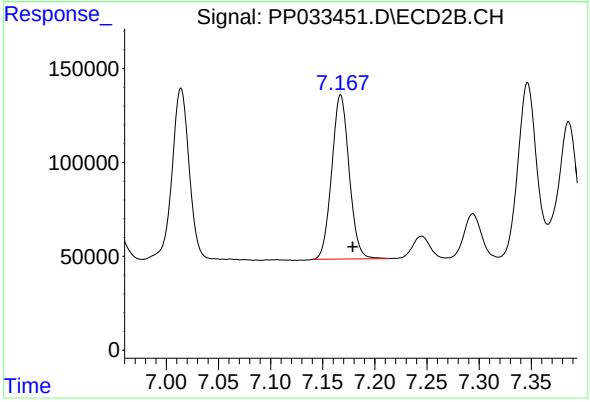
#32 AR-1260-2

R.T.: 7.014 min
Delta R.T.: -0.011 min
Response: 1079554
Conc: 534.27 ng/ml



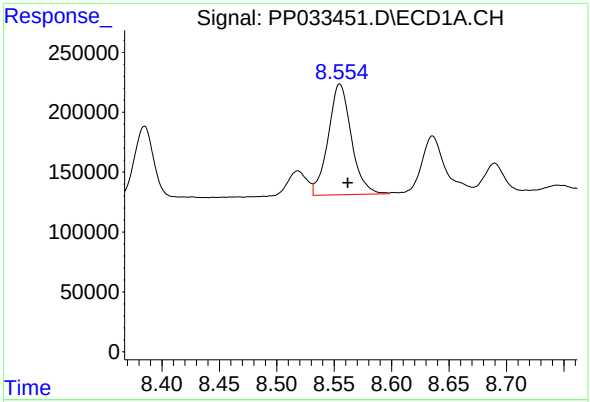
#33 AR-1260-3

R.T.: 8.326 min
Delta R.T.: -0.007 min
Response: 1436220
Conc: 561.16 ng/ml



#33 AR-1260-3

R.T.: 7.167 min
Delta R.T.: -0.012 min
Response: 1015584
Conc: 511.94 ng/ml



#34 AR-1260-4

R.T.: 8.555 min
Delta R.T.: -0.007 min
Response: 1295503
Conc: 530.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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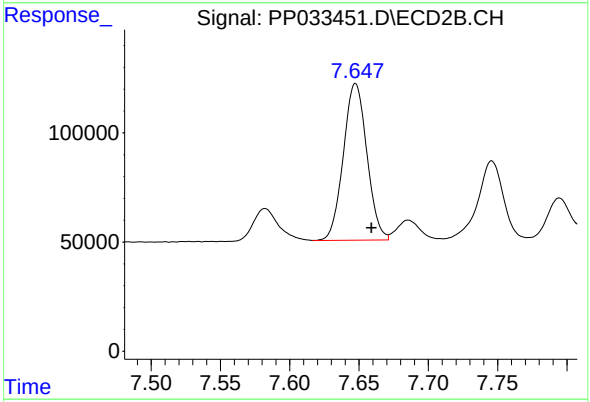
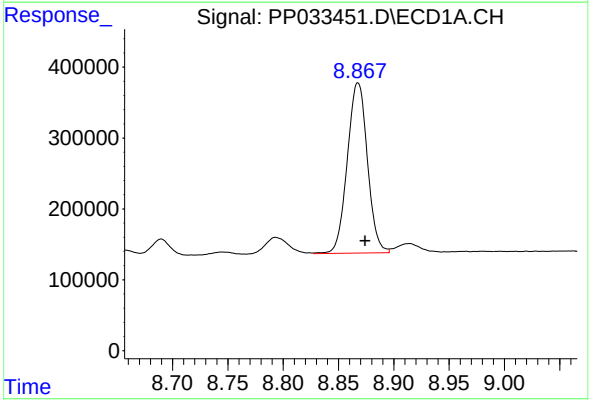


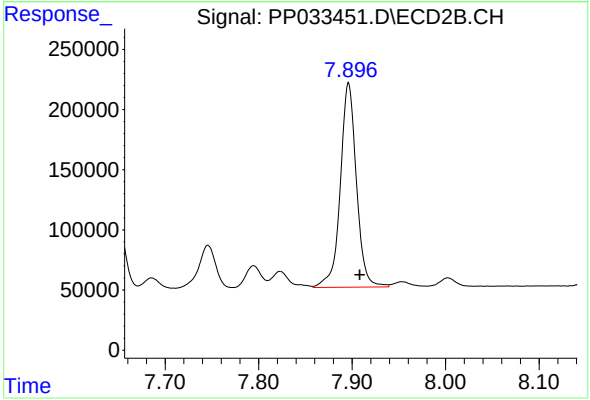
#34 AR-1260-4

R.T.: 7.647 min
Delta R.T.: -0.011 min
Response: 848976
Conc: 504.65 ng/ml



#35 AR-1260-5

R.T.: 8.868 min
Delta R.T.: -0.006 min
Response: 3043160
Conc: 565.33 ng/ml



#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: -0.012 min
Response: 2033889
Conc: 528.60 ng/ml