Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121020\
Data File : PP031966.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2020 11:47
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 11:51:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 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...	4.784	4.055	2651514	2411679	54.757	50.329
2)	SA Decachlor...	10.652	9.352	1687499	1839791	49.685	49.687
	Target Compounds						
3)	L1 AR-1016-1	6.088	5.307	770089	710260	508.042	480.641m
4)	L1 AR-1016-2	6.111	5.328	1142709	1037965	506.064	477.378
5)	L1 AR-1016-3	6.177	5.519	699200	550016	506.104	470.598m
6)	L1 AR-1016-4	6.282	5.571	584037	407455	502.606	466.788
7)	L1 AR-1016-5	6.596	5.799	541457	555970	491.227	488.808
31)	L7 AR-1260-1	7.768	6.894	851011	926565	486.280	468.888
32)	L7 AR-1260-2	8.033	7.091	1043885	1125699	508.037	462.253
33)	L7 AR-1260-3	8.398	7.245	866517	1078861	531.268	472.431
34)	L7 AR-1260-4	8.627	7.727	906819	917957	492.476	483.105
35)	L7 AR-1260-5	8.941	7.975	1913182	2168188	518.869	477.790

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121020\
Data File : PP031966.D
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Acq On : 10 Dec 2020 11:47
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Sample : AR1660CCC500
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Instrument :
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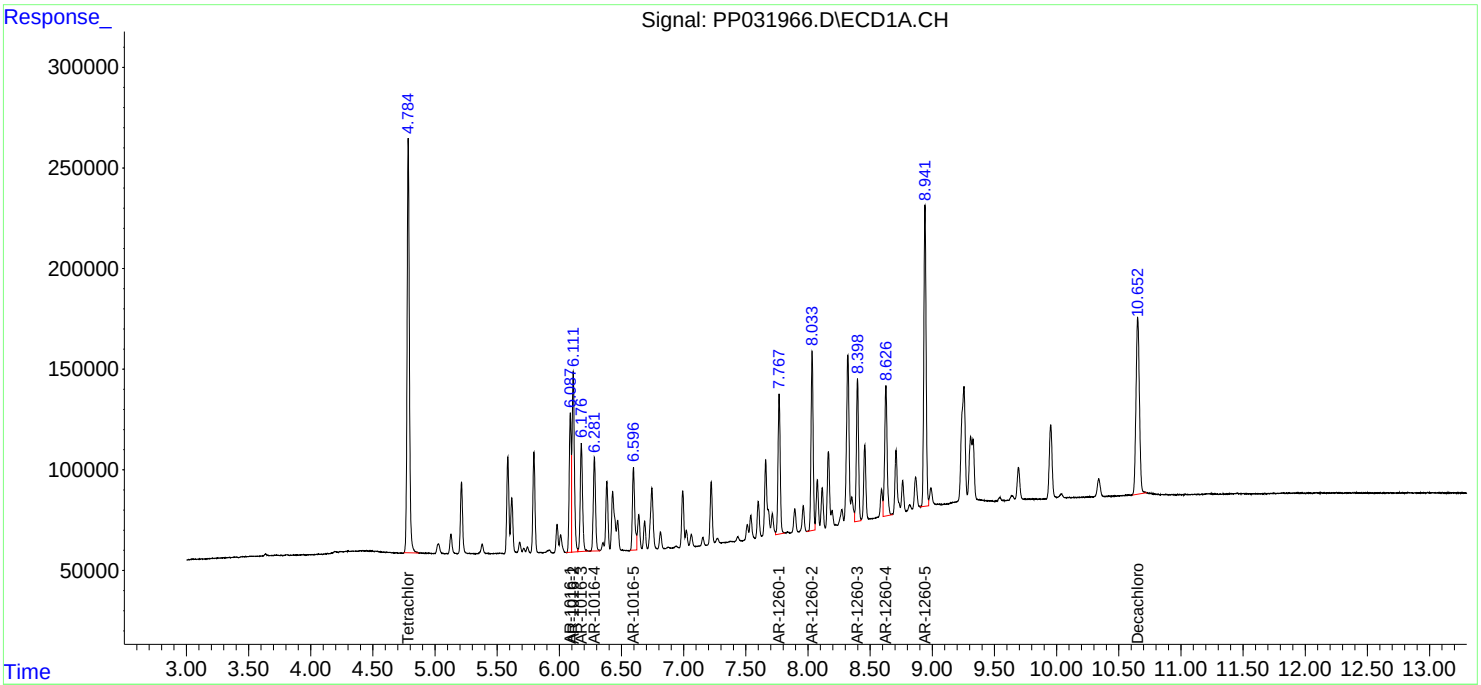

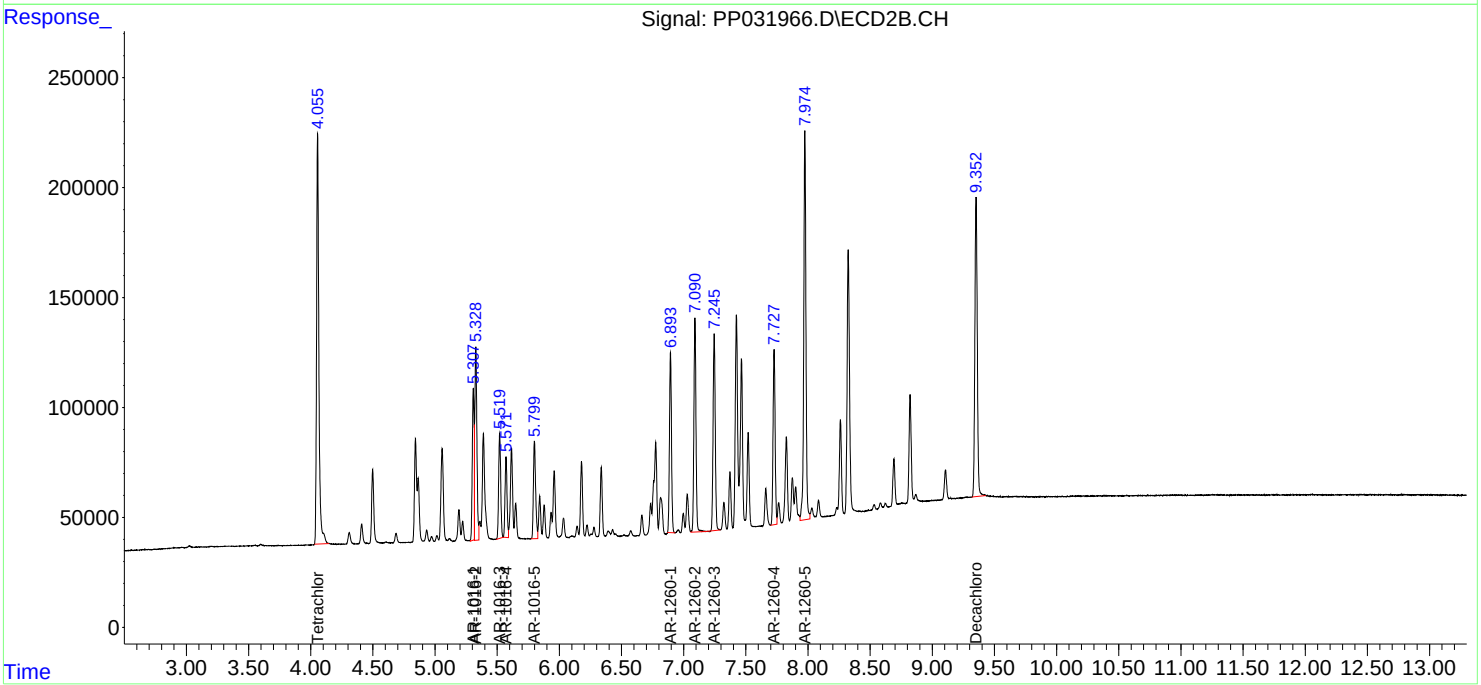

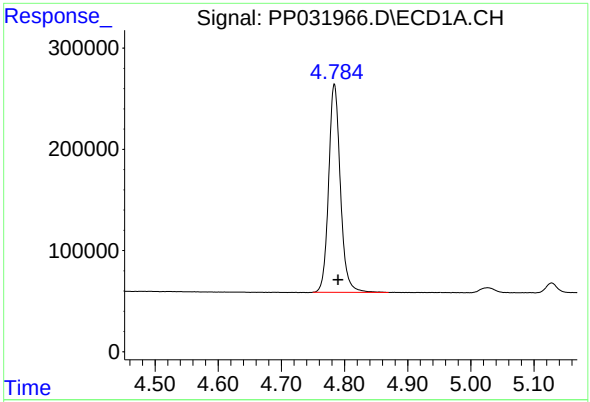

#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: -0.006 min
Response: 2651514
Conc: 54.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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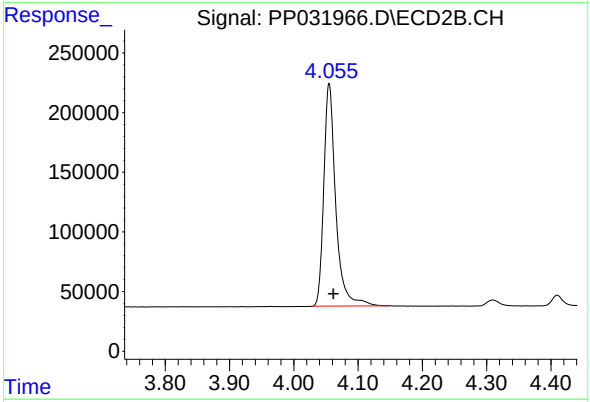
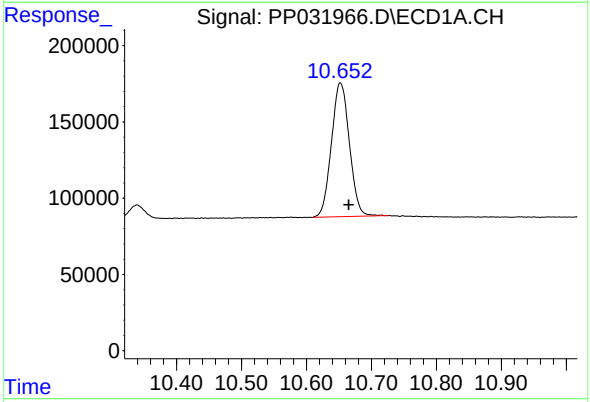


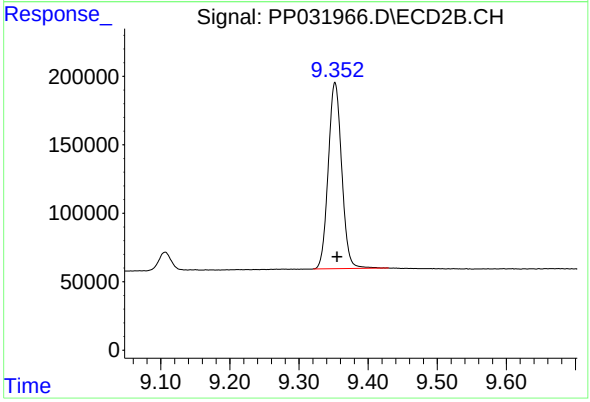
#1 Tetrachloro-m-xylene

R.T.: 4.055 min
Delta R.T.: -0.006 min
Response: 2411679
Conc: 50.33 ng/ml



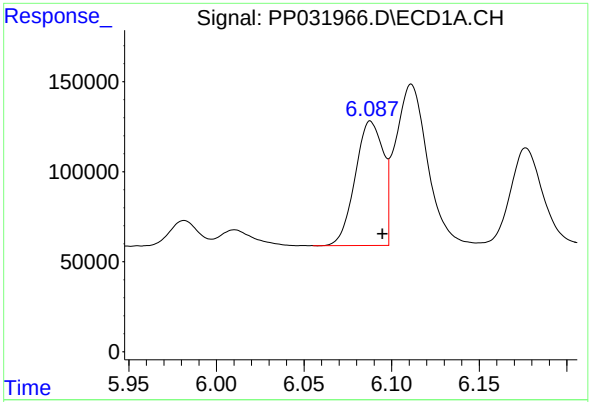
#2 Decachlorobiphenyl

R.T.: 10.652 min
Delta R.T.: -0.013 min
Response: 1687499
Conc: 49.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: -0.003 min
Response: 1839791
Conc: 49.69 ng/ml



#3 AR-1016-1

R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 770089
Conc: 508.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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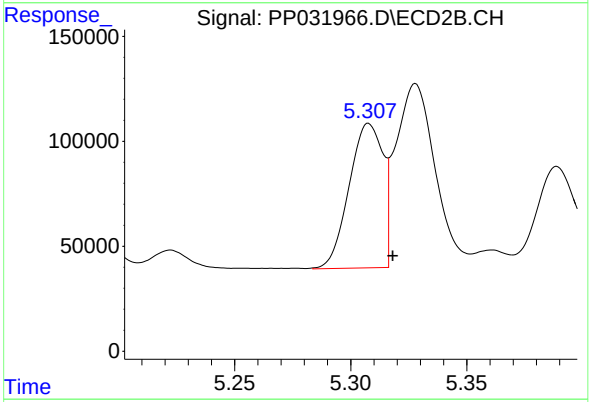
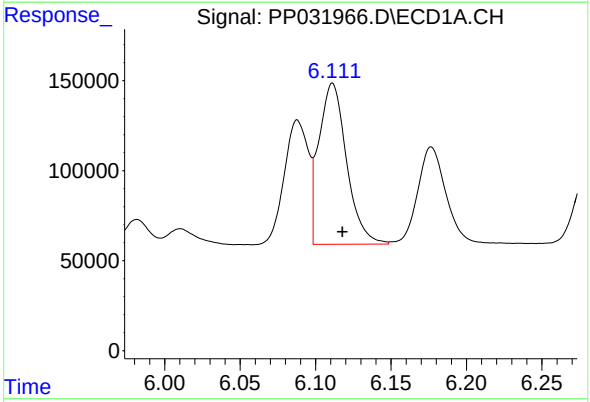


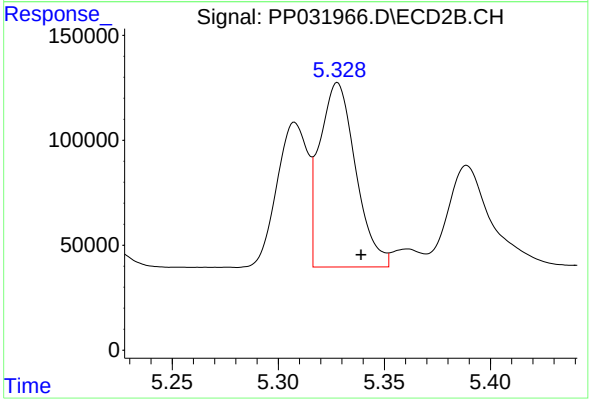
#3 AR-1016-1

R.T.: 5.307 min
Delta R.T.: -0.011 min
Response: 710260
Conc: 480.64 ng/ml m



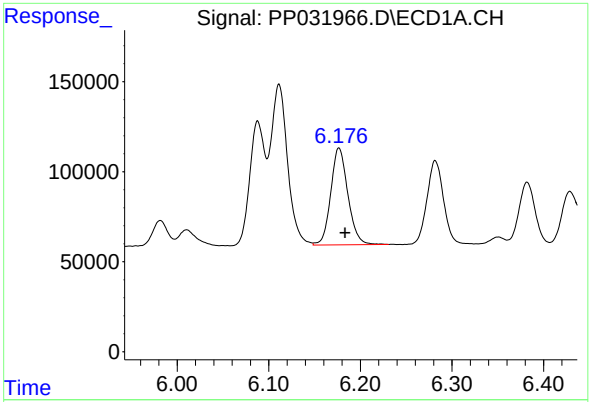
#4 AR-1016-2

R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 1142709
Conc: 506.06 ng/ml



#4 AR-1016-2

R.T.: 5.328 min
Delta R.T.: -0.011 min
Response: 1037965
Conc: 477.38 ng/ml



#5 AR-1016-3

R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 699200
Conc: 506.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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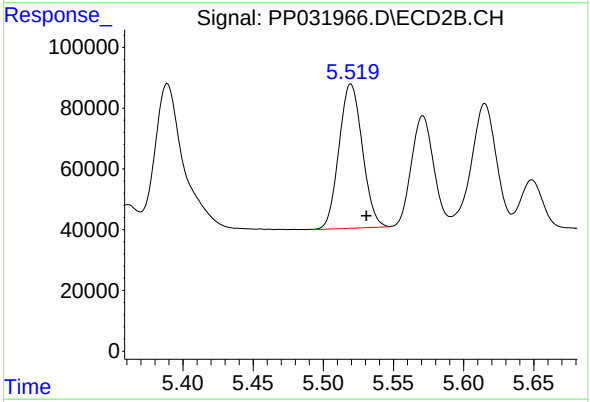
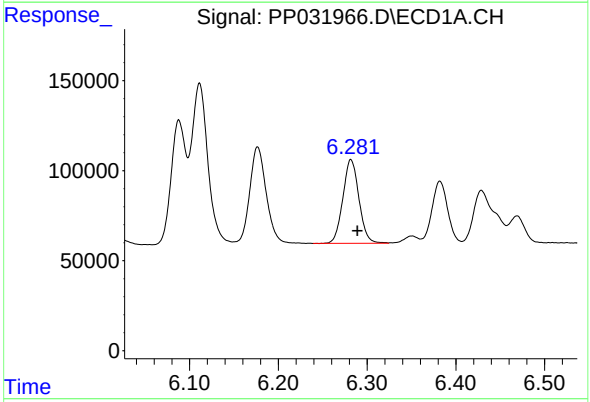


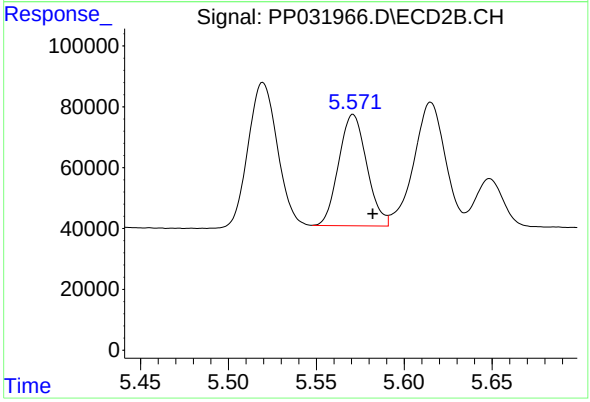
#5 AR-1016-3

R.T.: 5.519 min
Delta R.T.: -0.012 min
Response: 550016
Conc: 470.60 ng/ml m



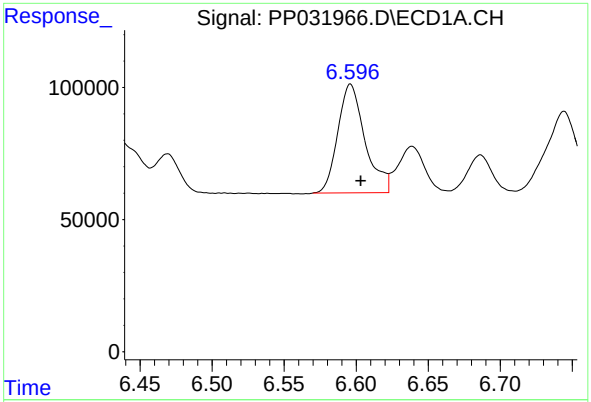
#6 AR-1016-4

R.T.: 6.282 min
Delta R.T.: -0.007 min
Response: 584037
Conc: 502.61 ng/ml



#6 AR-1016-4

R.T.: 5.571 min
Delta R.T.: -0.011 min
Response: 407455
Conc: 466.79 ng/ml



#7 AR-1016-5

R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 541457
Conc: 491.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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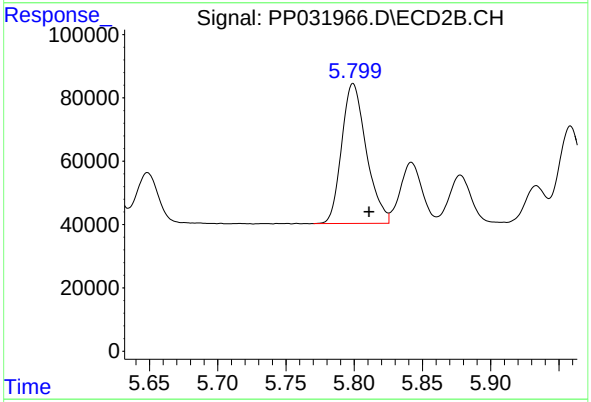
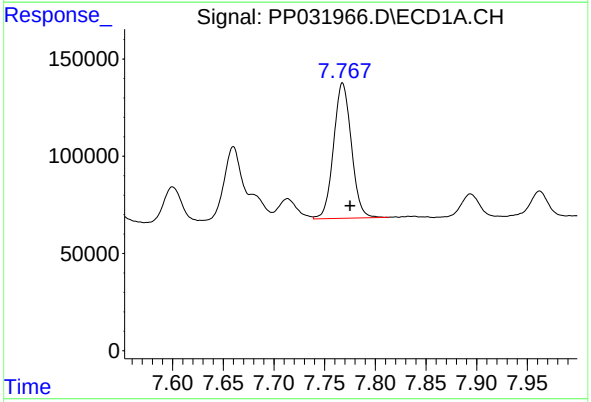


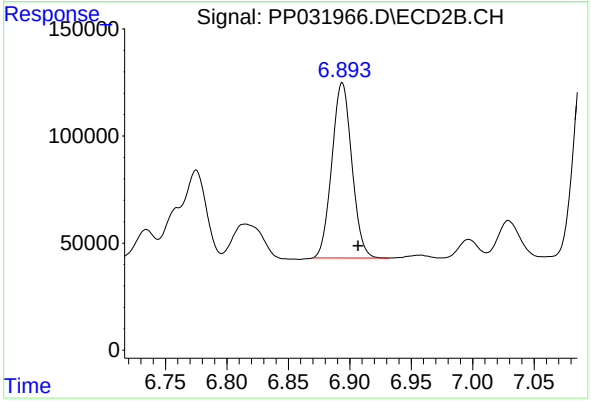
#7 AR-1016-5

R.T.: 5.799 min
Delta R.T.: -0.012 min
Response: 555970
Conc: 488.81 ng/ml



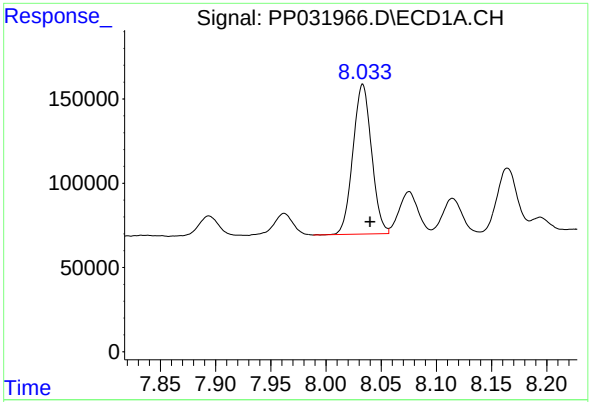
#31 AR-1260-1

R.T.: 7.768 min
Delta R.T.: -0.007 min
Response: 851011
Conc: 486.28 ng/ml



#31 AR-1260-1

R.T.: 6.894 min
Delta R.T.: -0.013 min
Response: 926565
Conc: 468.89 ng/ml



#32 AR-1260-2

R.T.: 8.033 min
Delta R.T.: -0.007 min
Response: 1043885
Conc: 508.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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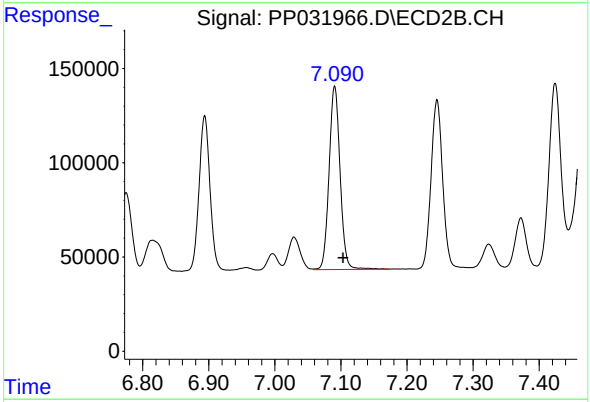
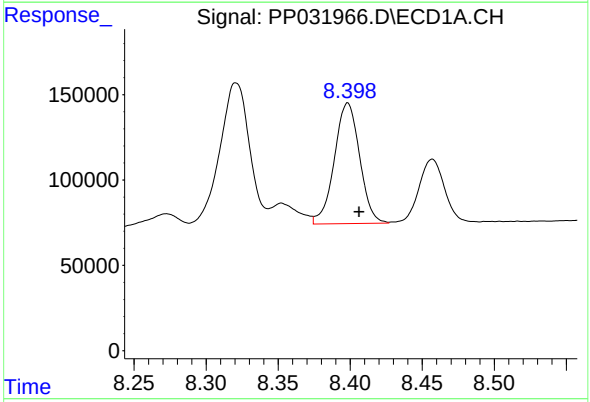


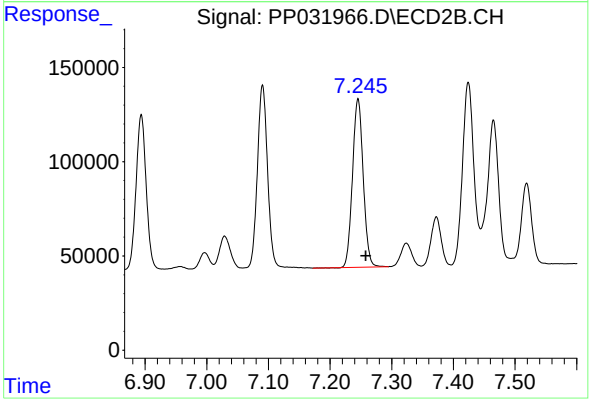
#32 AR-1260-2

R.T.: 7.091 min
Delta R.T.: -0.013 min
Response: 1125699
Conc: 462.25 ng/ml



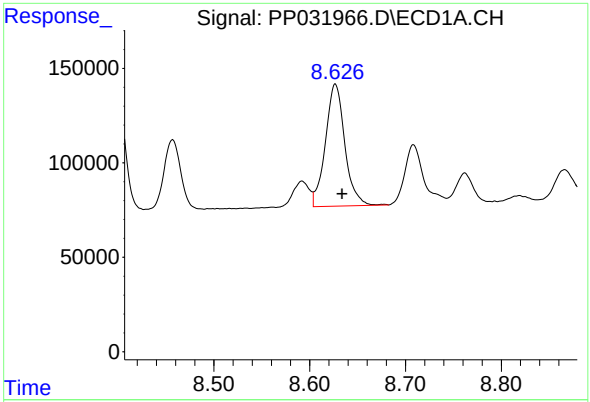
#33 AR-1260-3

R.T.: 8.398 min
Delta R.T.: -0.008 min
Response: 866517
Conc: 531.27 ng/ml



#33 AR-1260-3

R.T.: 7.245 min
Delta R.T.: -0.013 min
Response: 1078861
Conc: 472.43 ng/ml



#34 AR-1260-4

R.T.: 8.627 min
Delta R.T.: -0.007 min
Response: 906819
Conc: 492.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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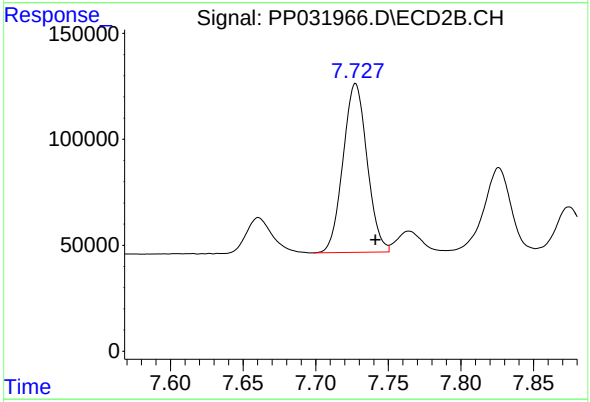
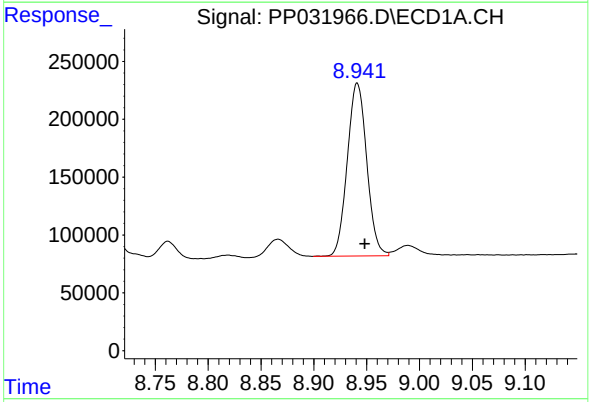


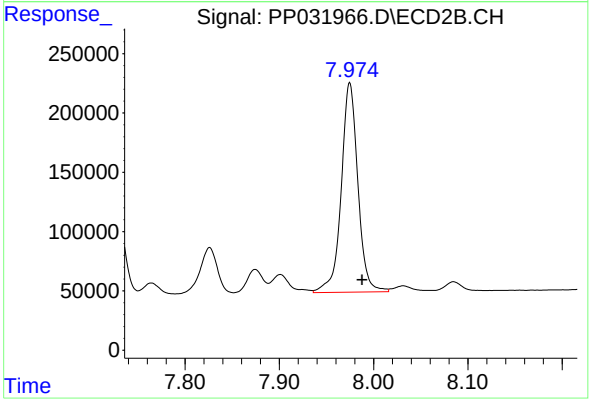
#34 AR-1260-4

R.T.: 7.727 min
Delta R.T.: -0.014 min
Response: 917957
Conc: 483.11 ng/ml



#35 AR-1260-5

R.T.: 8.941 min
Delta R.T.: -0.007 min
Response: 1913182
Conc: 518.87 ng/ml



#35 AR-1260-5

R.T.: 7.975 min
Delta R.T.: -0.013 min
Response: 2168188
Conc: 477.79 ng/ml