Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
Data File : PP033389.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Feb 2021 9:06
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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2/19/2021 9:33:42 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 12:55:50 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...	4.725	3.997	3442225	1987133	56.133	48.595
2)	SA Decachlor...	10.537	9.255	2417596	1704593	55.499m	50.883m
	Target Compounds						
3)	L1 AR-1016-1	6.023	5.240	954956	569832	582.626	519.195
4)	L1 AR-1016-2	6.046	5.260	1426386	839311	569.600	514.300
5)	L1 AR-1016-3	6.110	5.451	884452	462522	557.710	518.879
6)	L1 AR-1016-4	6.216	5.501	755858	353639	570.300	491.067
7)	L1 AR-1016-5	6.528	5.730	652102	435939	497.205m	463.243
31)	L7 AR-1260-1	7.697	6.818	1188311	815425	542.771	475.405
32)	L7 AR-1260-2	7.960	7.016	1646364	1001888	563.312	495.835
33)	L7 AR-1260-3	8.325	7.169	1375437	936752	537.409	472.198
34)	L7 AR-1260-4	8.555	7.649	1259707	819370	515.627	487.053
35)	L7 AR-1260-5	8.866	7.898	3010633	1974609	559.289	513.189

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

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Sample : AR1660CCC500
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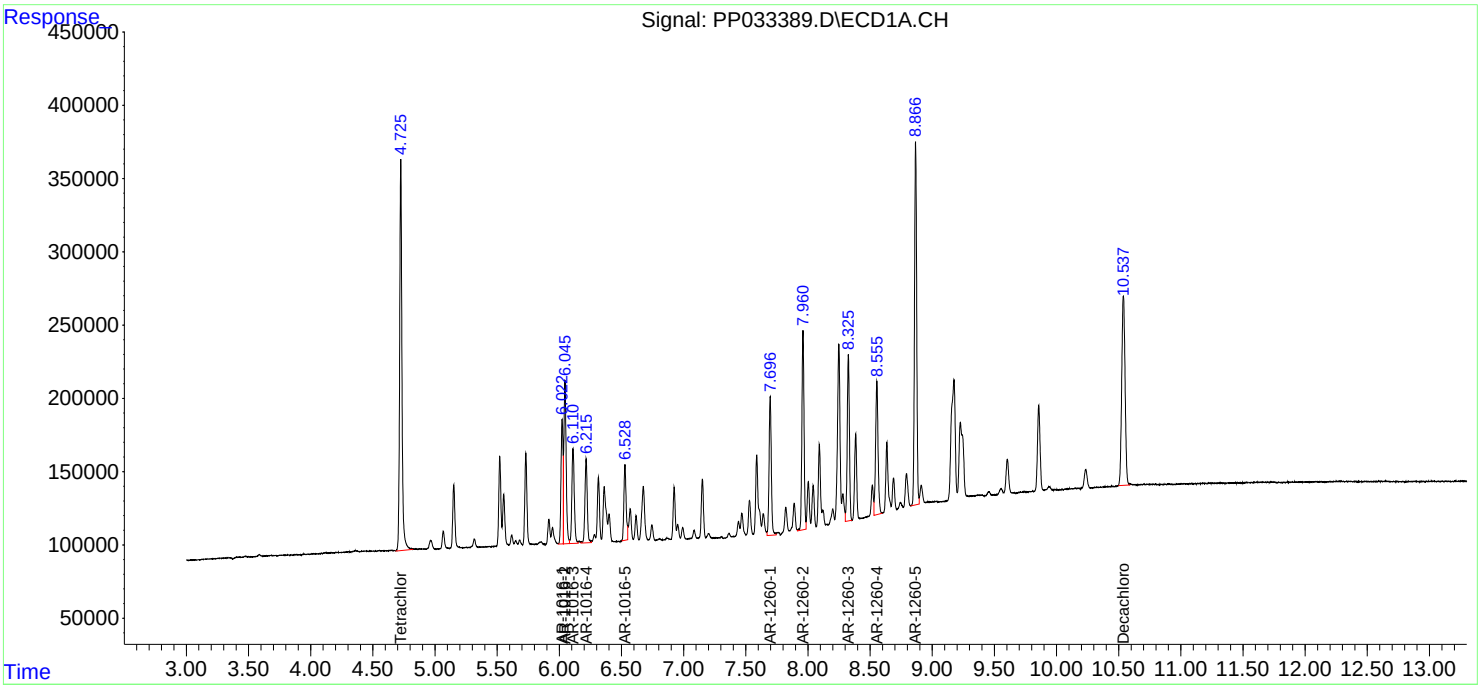

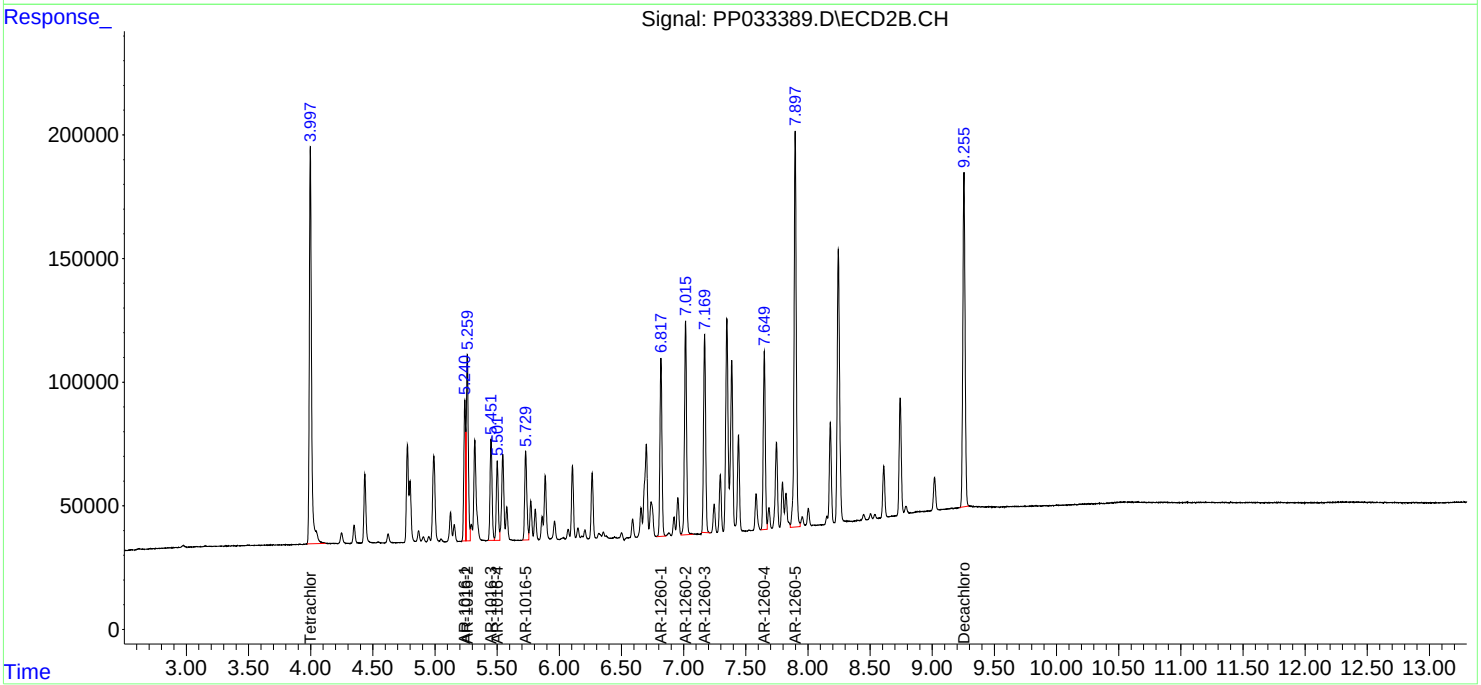

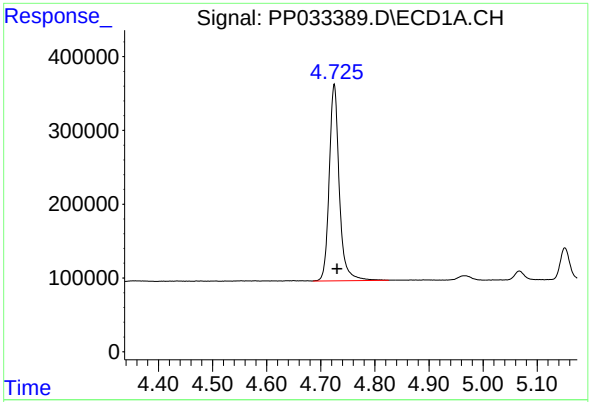

#1 Tetrachloro-m-xylene

R.T.: 4.725 min
Delta R.T.: -0.005 min
Response: 3442225
Conc: 56.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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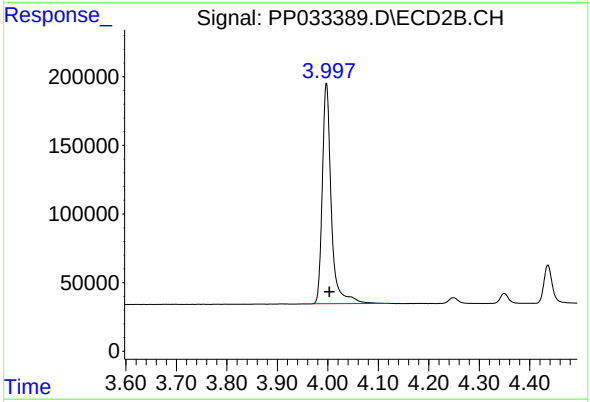
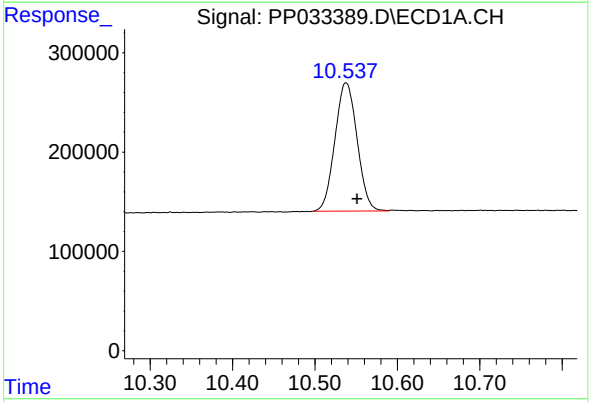


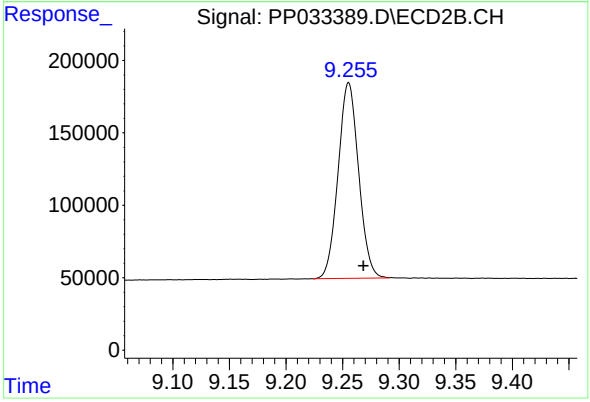
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1987133
Conc: 48.59 ng/ml



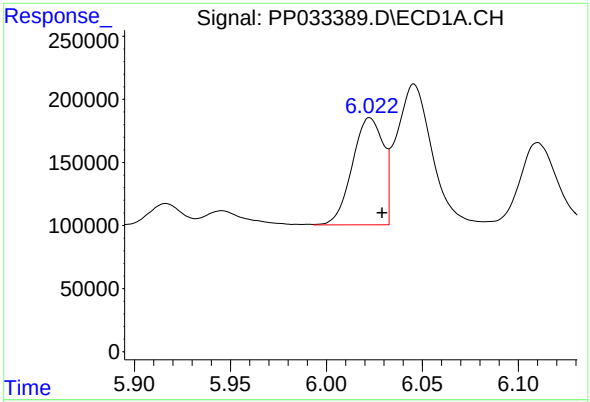
#2 Decachlorobiphenyl

R.T.: 10.537 min
Delta R.T.: -0.014 min
Response: 2417596
Conc: 55.50 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.255 min
Delta R.T.: -0.013 min
Response: 1704593
Conc: 50.88 ng/ml m



#3 AR-1016-1

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 954956
Conc: 582.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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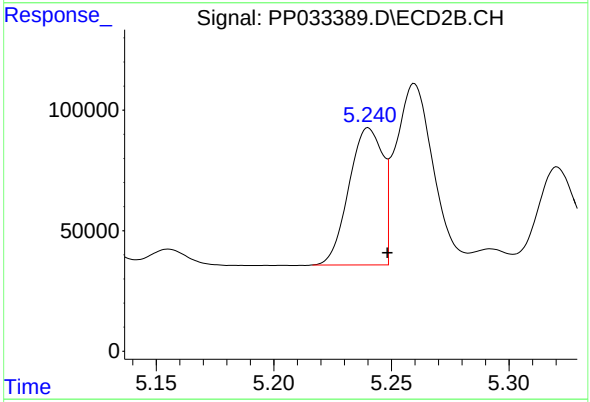
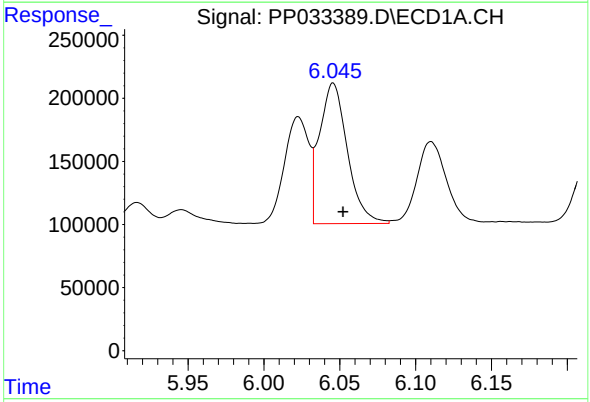


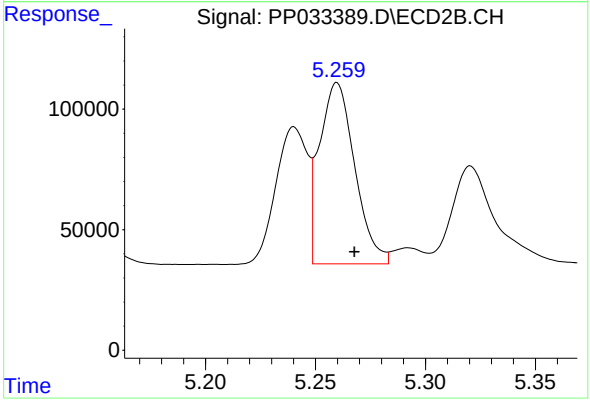
#3 AR-1016-1

R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 569832
Conc: 519.20 ng/ml



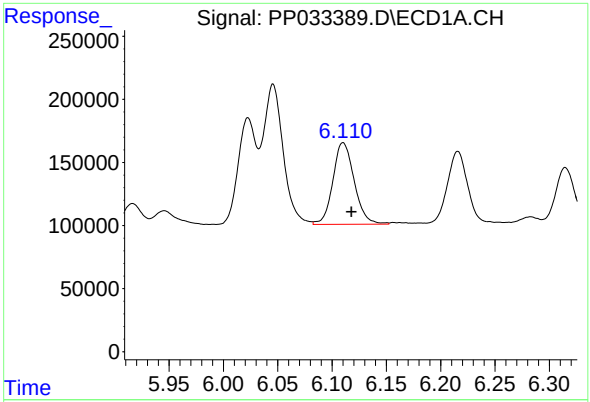
#4 AR-1016-2

R.T.: 6.046 min
Delta R.T.: -0.007 min
Response: 1426386
Conc: 569.60 ng/ml



#4 AR-1016-2

R.T.: 5.260 min
Delta R.T.: -0.008 min
Response: 839311
Conc: 514.30 ng/ml



#5 AR-1016-3

R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 884452
Conc: 557.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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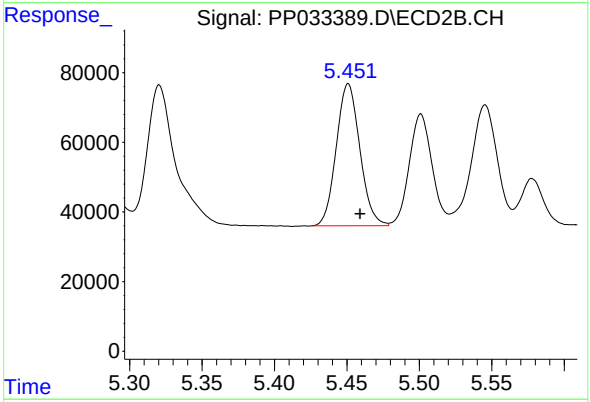
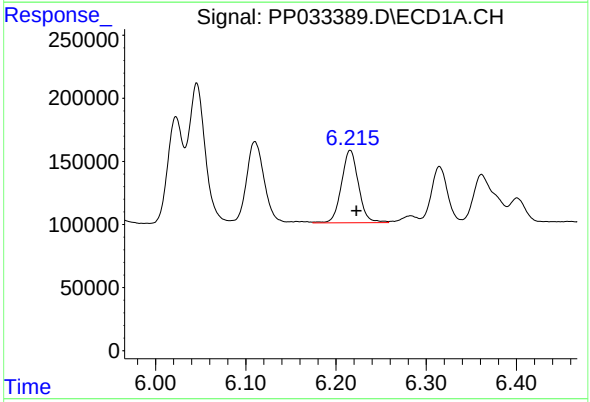


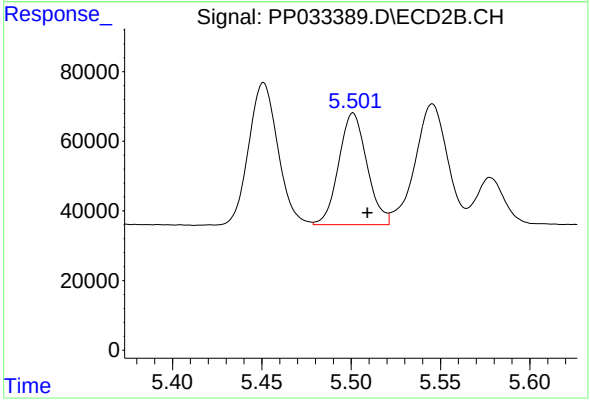
#5 AR-1016-3

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 462522
Conc: 518.88 ng/ml



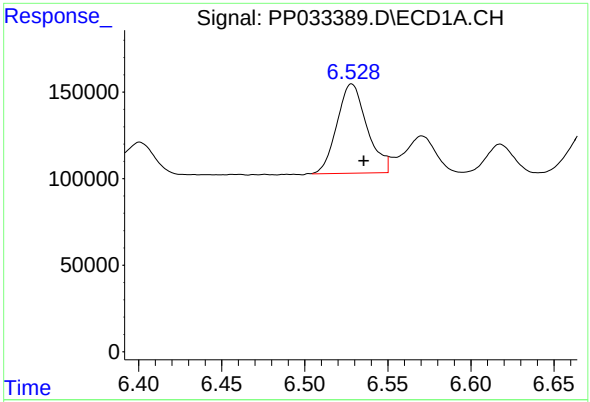
#6 AR-1016-4

R.T.: 6.216 min
Delta R.T.: -0.007 min
Response: 755858
Conc: 570.30 ng/ml



#6 AR-1016-4

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 353639
Conc: 491.07 ng/ml



#7 AR-1016-5

R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 652102
Conc: 497.20 ng/ml m

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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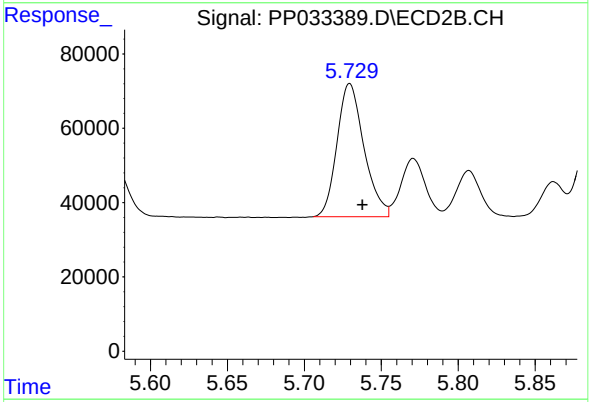
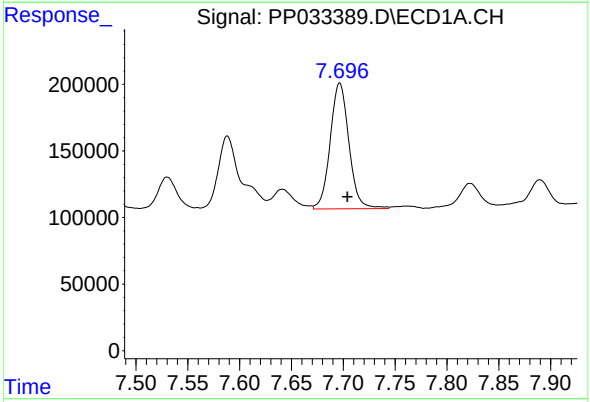


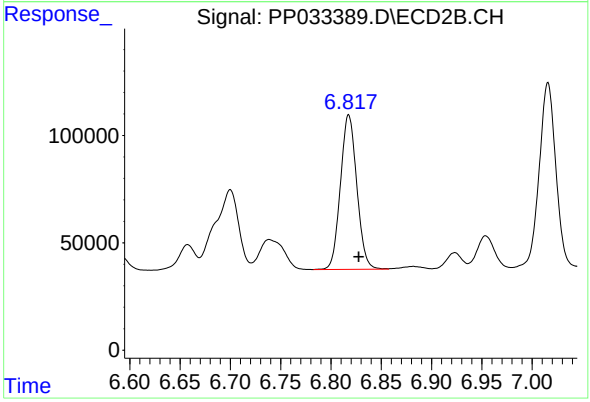
#7 AR-1016-5

R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 435939
Conc: 463.24 ng/ml



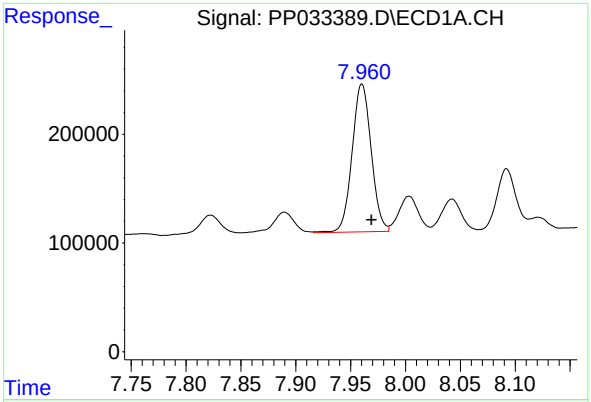
#31 AR-1260-1

R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 1188311
Conc: 542.77 ng/ml



#31 AR-1260-1

R.T.: 6.818 min
Delta R.T.: -0.010 min
Response: 815425
Conc: 475.40 ng/ml



#32 AR-1260-2

R.T.: 7.960 min
Delta R.T.: -0.009 min
Response: 1646364
Conc: 563.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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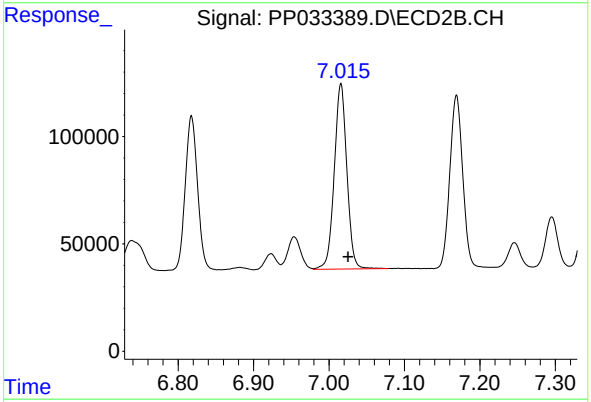
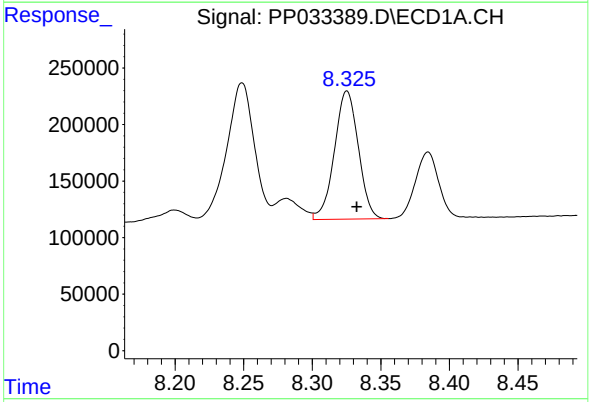


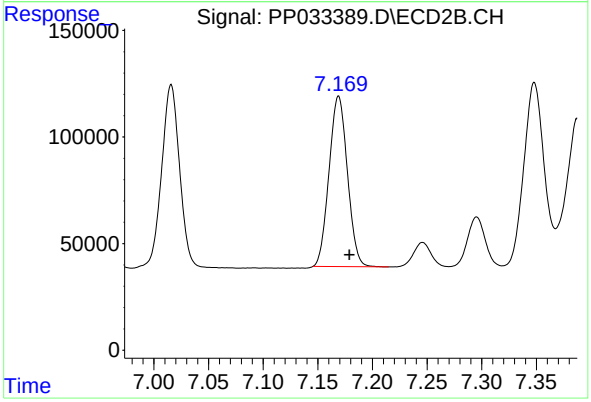
#32 AR-1260-2

R.T.: 7.016 min
Delta R.T.: -0.010 min
Response: 1001888
Conc: 495.83 ng/ml



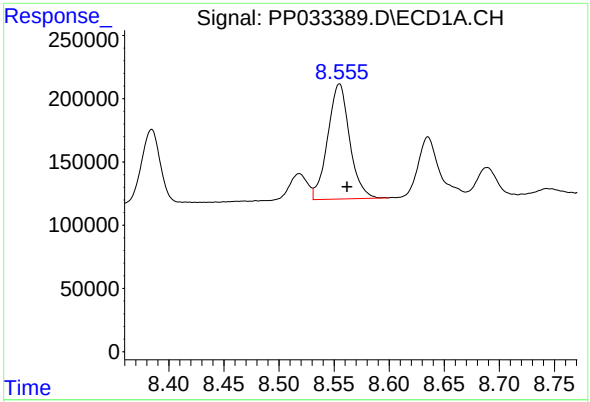
#33 AR-1260-3

R.T.: 8.325 min
Delta R.T.: -0.007 min
Response: 1375437
Conc: 537.41 ng/ml



#33 AR-1260-3

R.T.: 7.169 min
Delta R.T.: -0.010 min
Response: 936752
Conc: 472.20 ng/ml



#34 AR-1260-4

R.T.: 8.555 min
Delta R.T.: -0.007 min
Response: 1259707
Conc: 515.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
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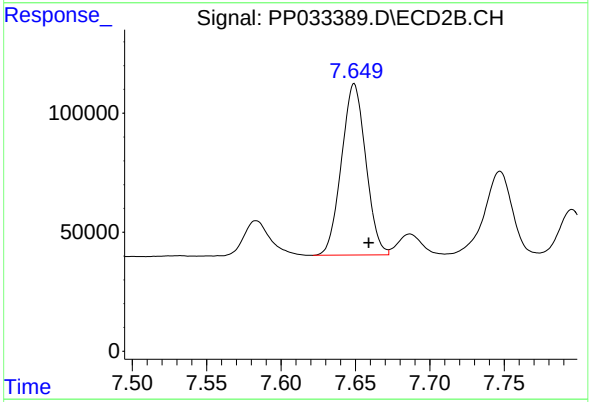
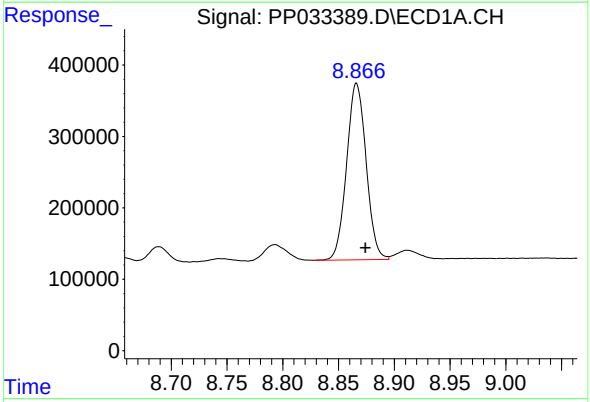


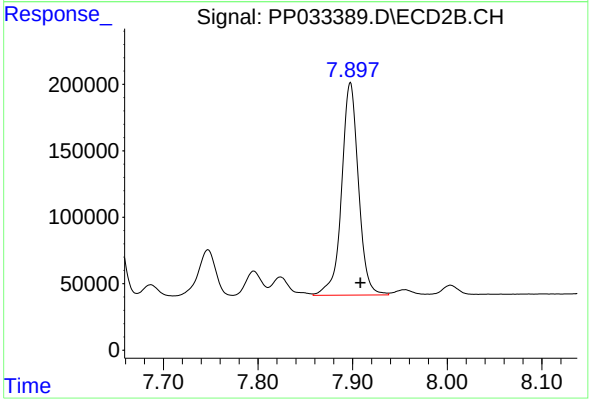
#34 AR-1260-4

R.T.: 7.649 min
Delta R.T.: -0.010 min
Response: 819370
Conc: 487.05 ng/ml



#35 AR-1260-5

R.T.: 8.866 min
Delta R.T.: -0.008 min
Response: 3010633
Conc: 559.29 ng/ml



#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: -0.011 min
Response: 1974609
Conc: 513.19 ng/ml