Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052219\
Data File : PO056489.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2019 19:44
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:02:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 03:48:44 2019
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...	4.257	3.574	1576740	1393361	54.747	51.665
2)	SA Decachlor...	9.836	8.512	2378555	2049529	46.614	46.654
	Target Compounds						
3)	L1 AR-1016-1	5.418	4.643	796527	690252	516.439	509.901
4)	L1 AR-1016-2	5.440	4.662	1130108	955931	523.109	510.052
5)	L1 AR-1016-3	5.500	4.836	722947	542524	519.380	508.733
6)	L1 AR-1016-4	5.599	4.876	599703	430956	521.808	498.111
7)	L1 AR-1016-5	5.890	5.087	624513	574427	511.100	496.092m
31)	L7 AR-1260-1	7.006	6.109	1183456	1140522	477.269m	465.033
32)	L7 AR-1260-2	7.264	6.297	1453467	1542635	472.342m	485.364
33)	L7 AR-1260-3	7.619	6.449	1170726	1355964	486.008	471.017
34)	L7 AR-1260-4	7.845	6.916	1326782	1172065	479.587	469.708
35)	L7 AR-1260-5	8.153	7.158	2596253	2958529	481.463	482.222

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

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Misc :
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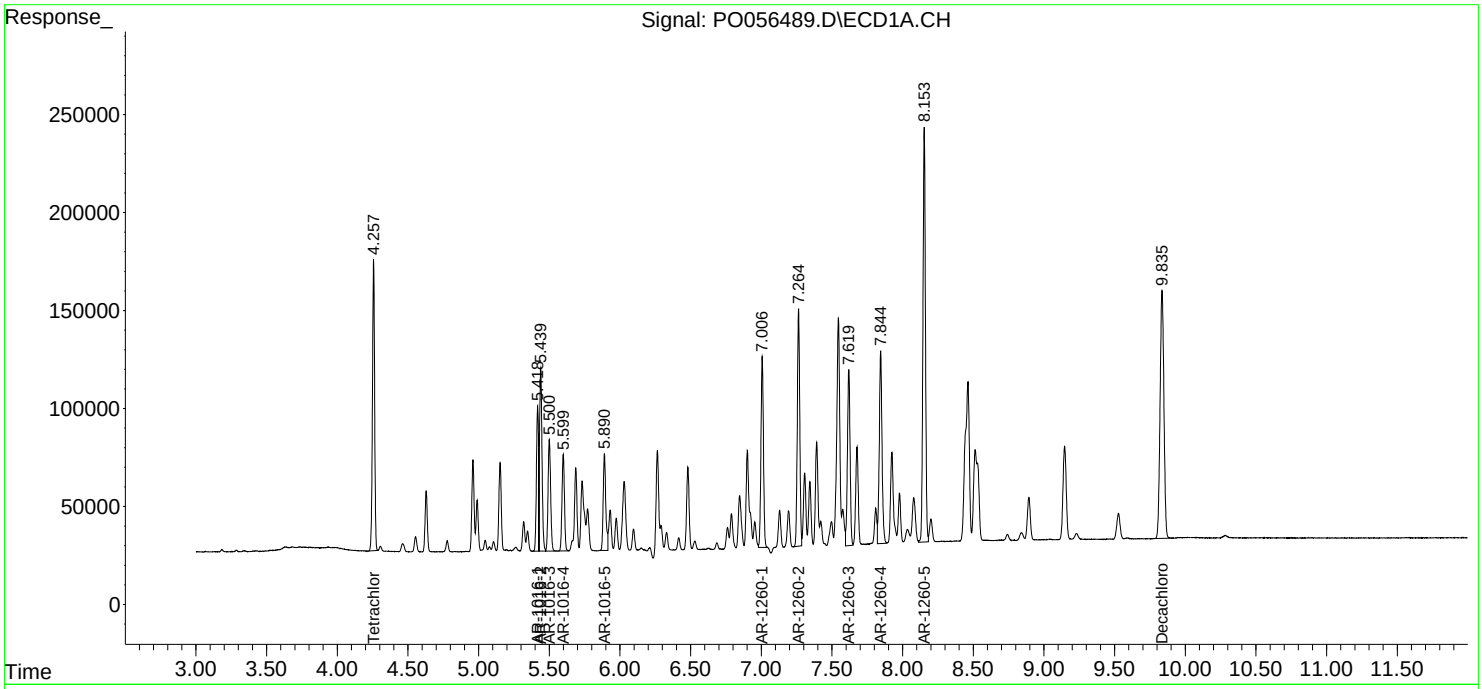

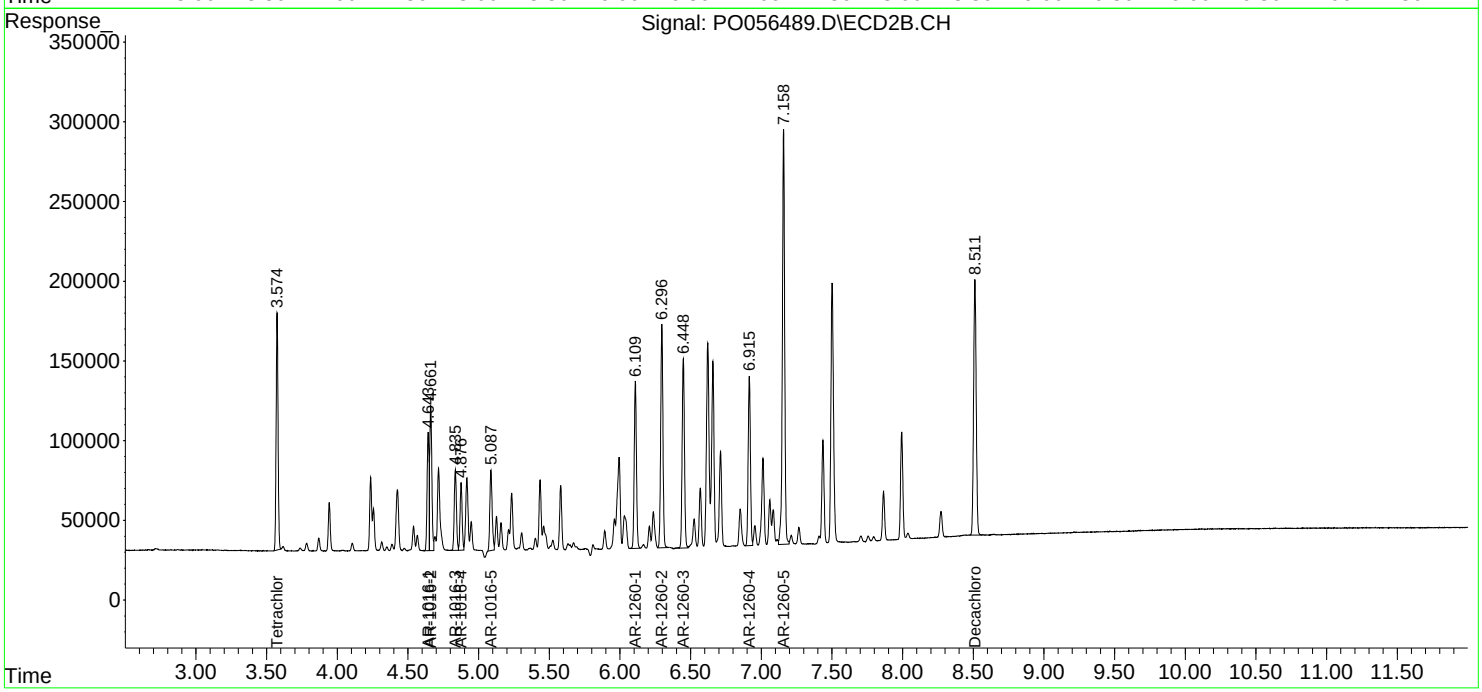

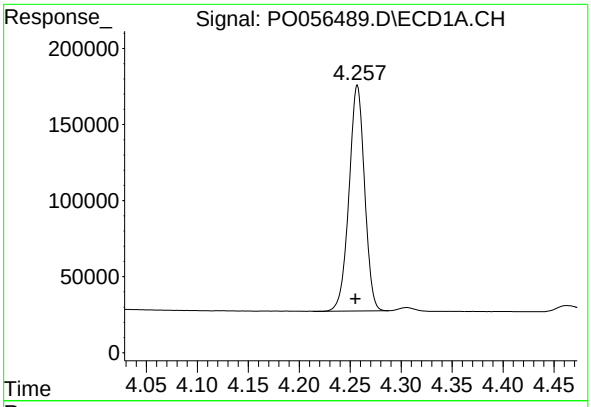

#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 1576740
Conc: 54.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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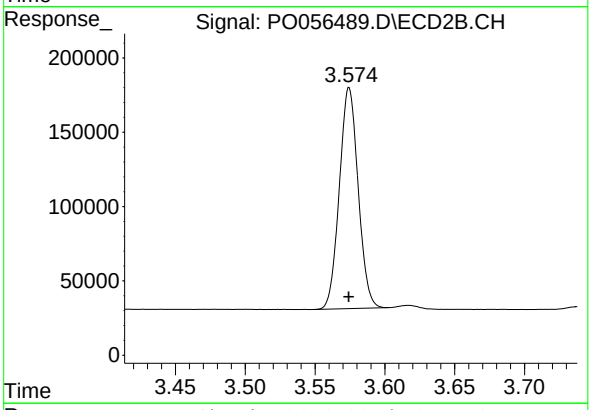
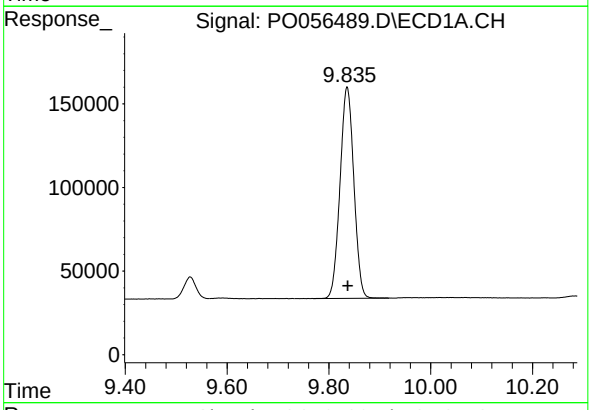


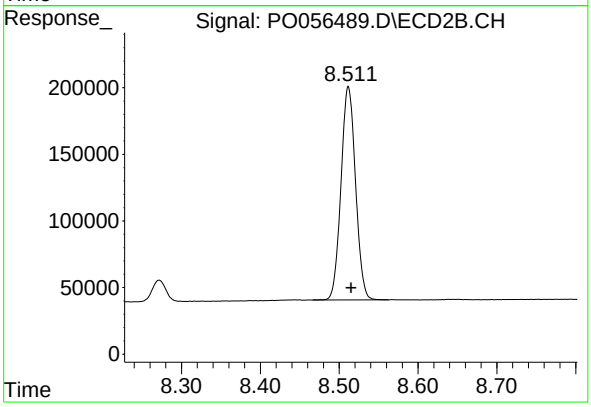
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 1393361
Conc: 51.66 ng/ml



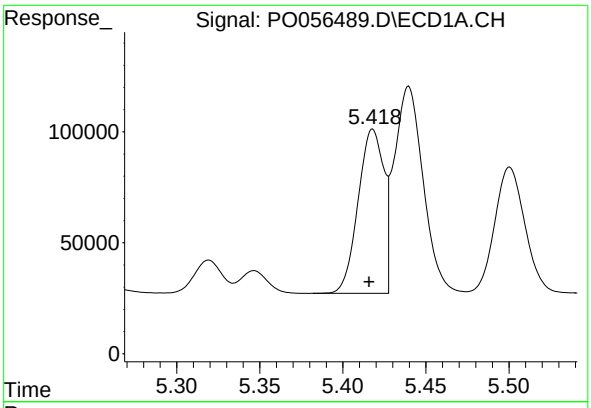
#2 Decachlorobiphenyl

R.T.: 9.836 min
Delta R.T.: -0.001 min
Response: 2378555
Conc: 46.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.512 min
Delta R.T.: -0.004 min
Response: 2049529
Conc: 46.65 ng/ml



#3 AR-1016-1

R.T.: 5.418 min
Delta R.T.: 0.002 min
Response: 796527
Conc: 516.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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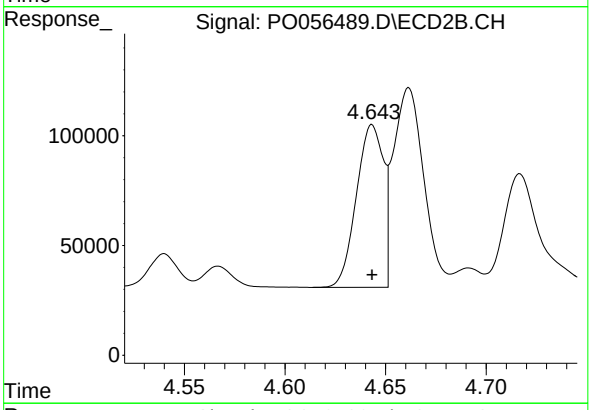
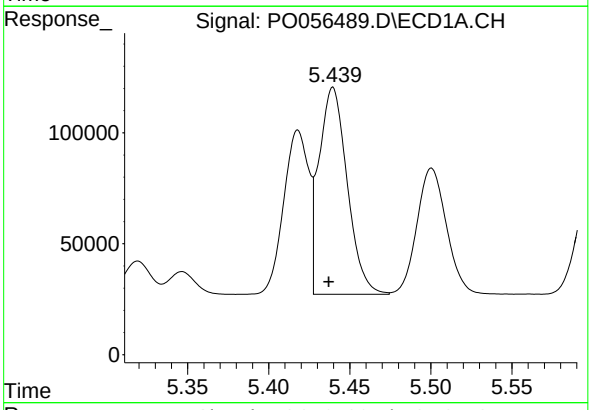


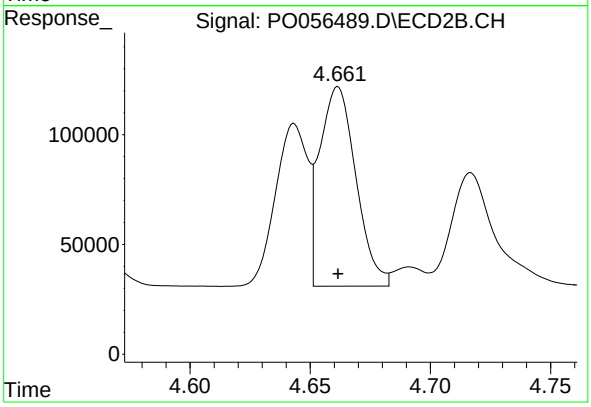
#3 AR-1016-1

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 690252
Conc: 509.90 ng/ml



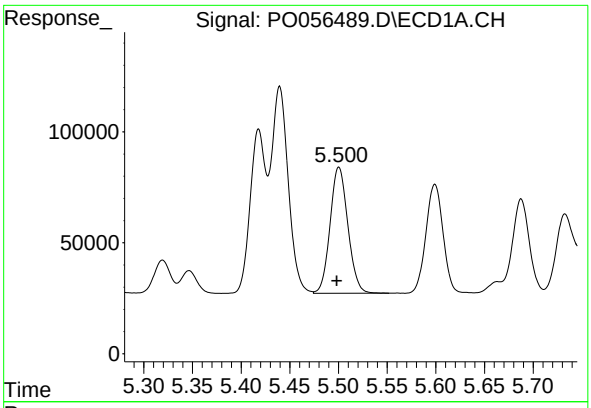
#4 AR-1016-2

R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 1130108
Conc: 523.11 ng/ml



#4 AR-1016-2

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 955931
Conc: 510.05 ng/ml



#5 AR-1016-3

R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 722947
Conc: 519.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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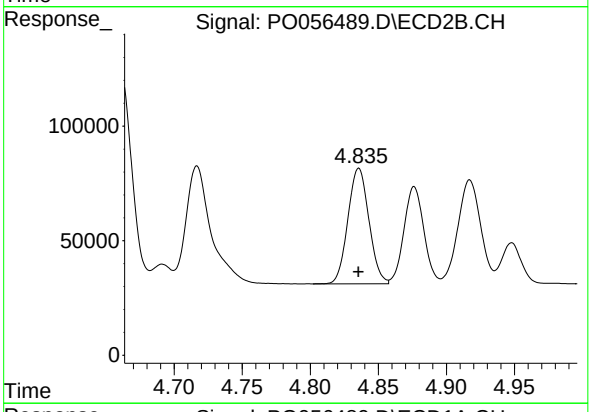
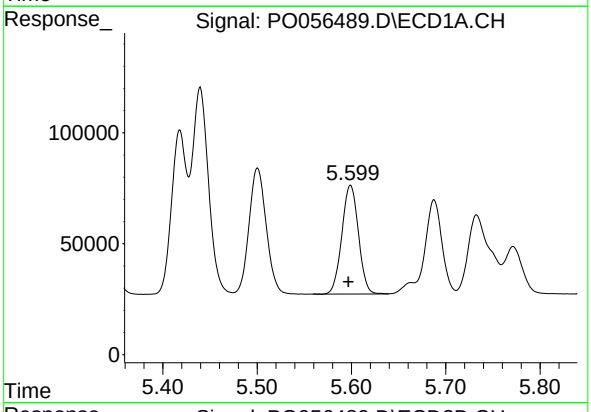


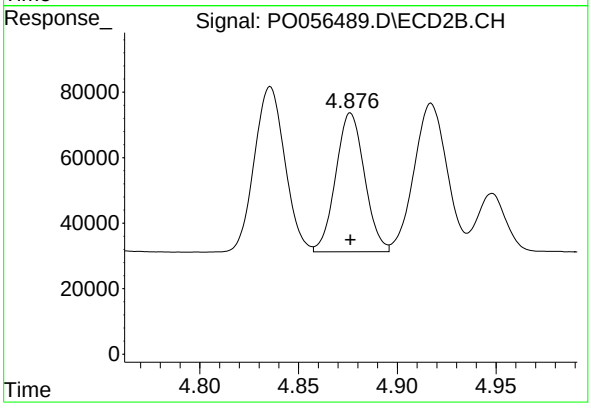
#5 AR-1016-3

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 542524
Conc: 508.73 ng/ml



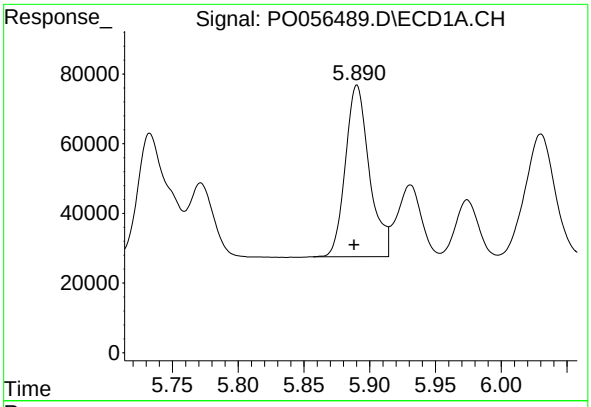
#6 AR-1016-4

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 599703
Conc: 521.81 ng/ml



#6 AR-1016-4

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 430956
Conc: 498.11 ng/ml



#7 AR-1016-5

R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 624513
Conc: 511.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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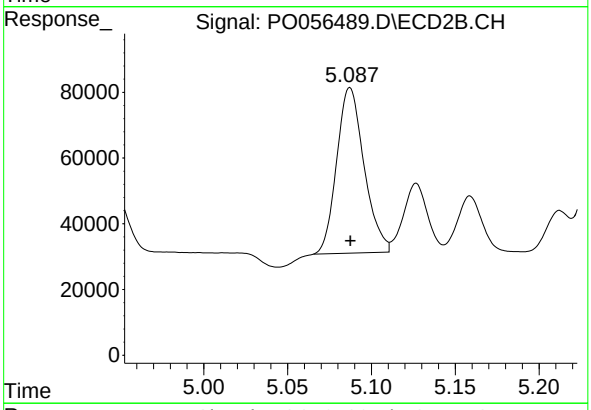
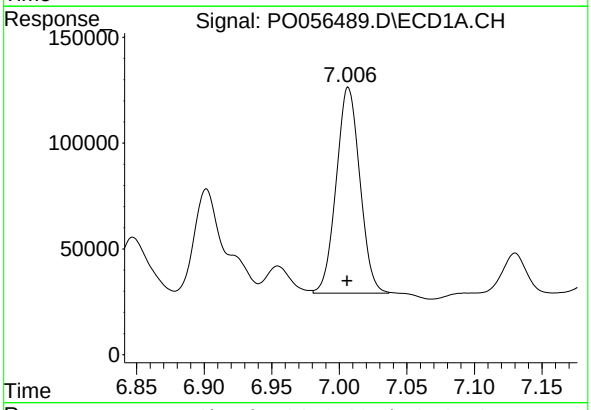


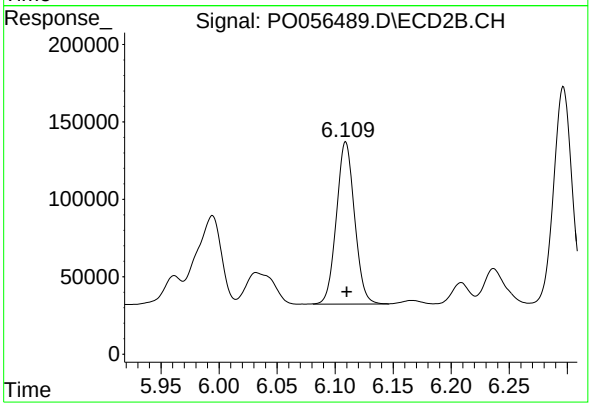
#7 AR-1016-5

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 574427
Conc: 496.09 ng/ml m



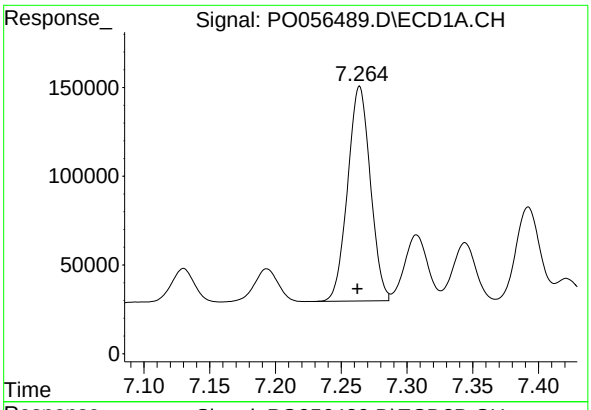
#31 AR-1260-1

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 1183456
Conc: 477.27 ng/ml m



#31 AR-1260-1

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 1140522
Conc: 465.03 ng/ml



#32 AR-1260-2

R.T.: 7.264 min
Delta R.T.: 0.001 min
Response: 1453467
Conc: 472.34 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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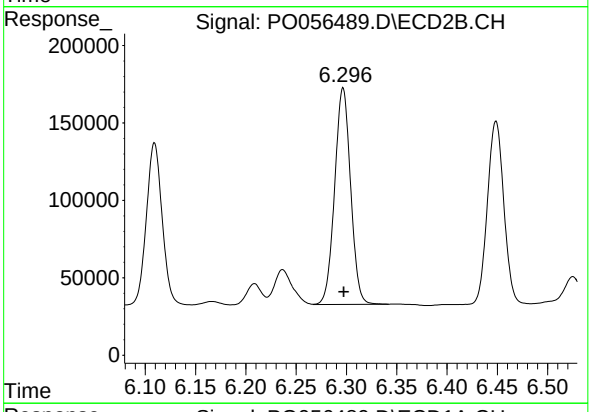
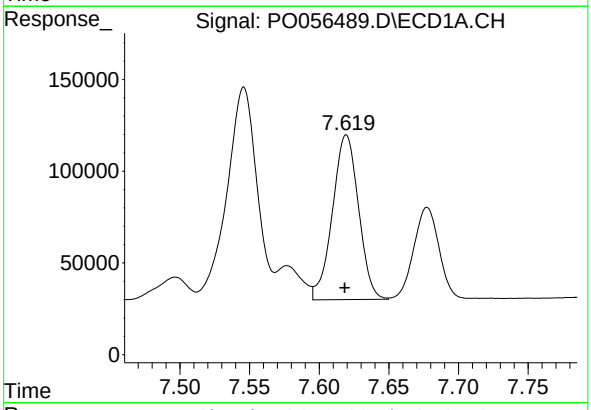


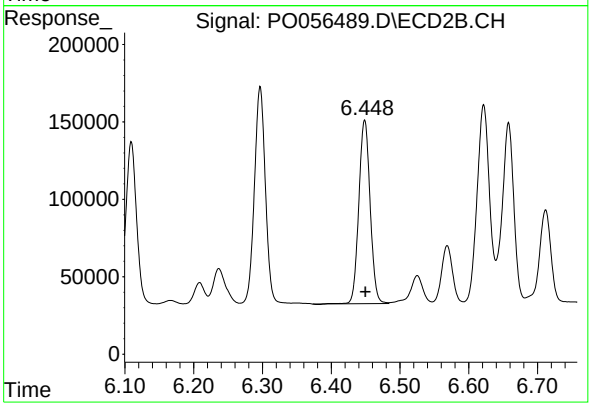
#32 AR-1260-2

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 1542635
Conc: 485.36 ng/ml



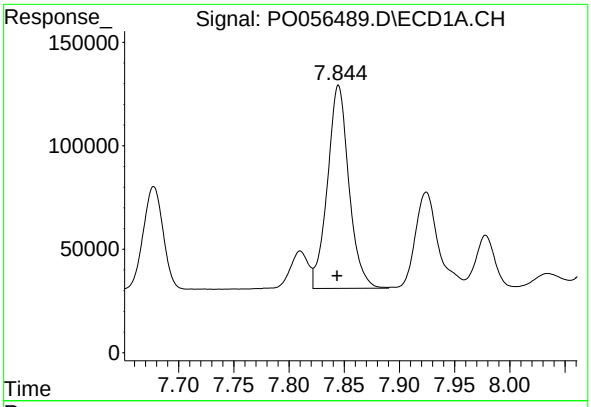
#33 AR-1260-3

R.T.: 7.619 min
Delta R.T.: 0.001 min
Response: 1170726
Conc: 486.01 ng/ml



#33 AR-1260-3

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 1355964
Conc: 471.02 ng/ml



#34 AR-1260-4

R.T.: 7.845 min
Delta R.T.: 0.001 min
Response: 1326782
Conc: 479.59 ng/ml

Instrument :
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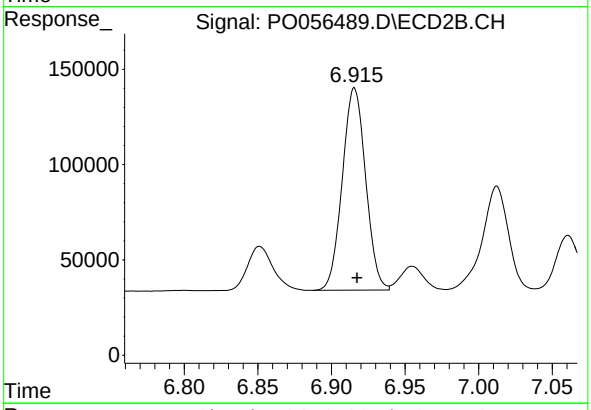
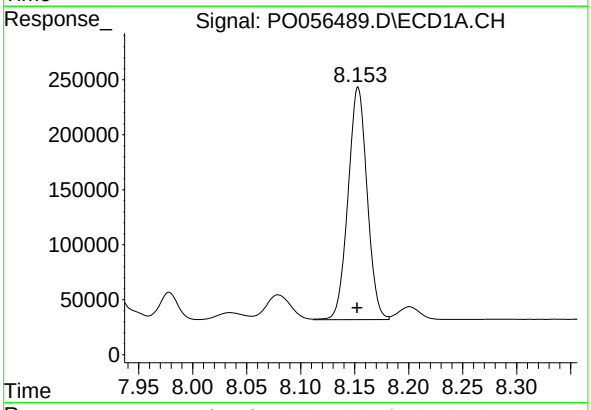


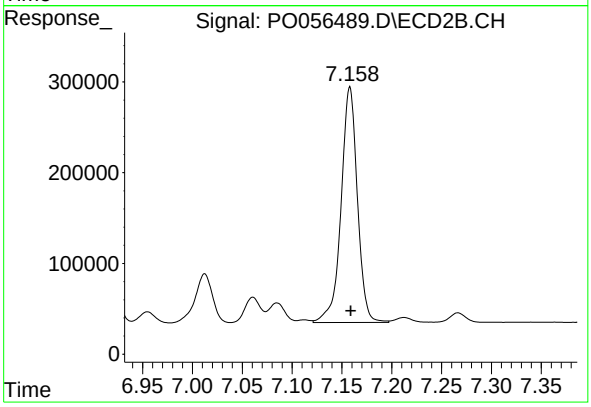
#34 AR-1260-4

R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 1172065
Conc: 469.71 ng/ml



#35 AR-1260-5

R.T.: 8.153 min
Delta R.T.: 0.001 min
Response: 2596253
Conc: 481.46 ng/ml



#35 AR-1260-5

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 2958529
Conc: 482.22 ng/ml