Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041319\
Data File : PO055285.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2019 13:08
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 00:43:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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...	4.296	3.608	1993147	1905825	57.431	59.721
2)	SA Decachlor...	9.909	8.573	2123622	1556901	43.078	48.885
	Target Compounds						
3)	L1 AR-1016-1	5.458	4.683	886275	840549	492.531	531.523m
4)	L1 AR-1016-2	5.480	4.702	1252067	1103498	504.119	514.995m
5)	L1 AR-1016-3	5.541	4.877	785736	631560	499.435	522.718m
6)	L1 AR-1016-4	5.639	4.917	655107	506575	502.738	501.294m
7)	L1 AR-1016-5	5.932	5.129	690820	680697	517.756	522.249m
31)	L7 AR-1260-1	7.050	6.155	1221056	1156650	485.964	503.313m
32)	L7 AR-1260-2	7.307	6.341	1514126	1428346	487.873	518.878m
33)	L7 AR-1260-3	7.665	6.495	1167981	1319490	475.879	511.846m
34)	L7 AR-1260-4	7.889	6.964	1346670	1086335	486.864	510.456m
35)	L7 AR-1260-5	8.198	7.203	2527224	2375887	455.470	496.083m

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

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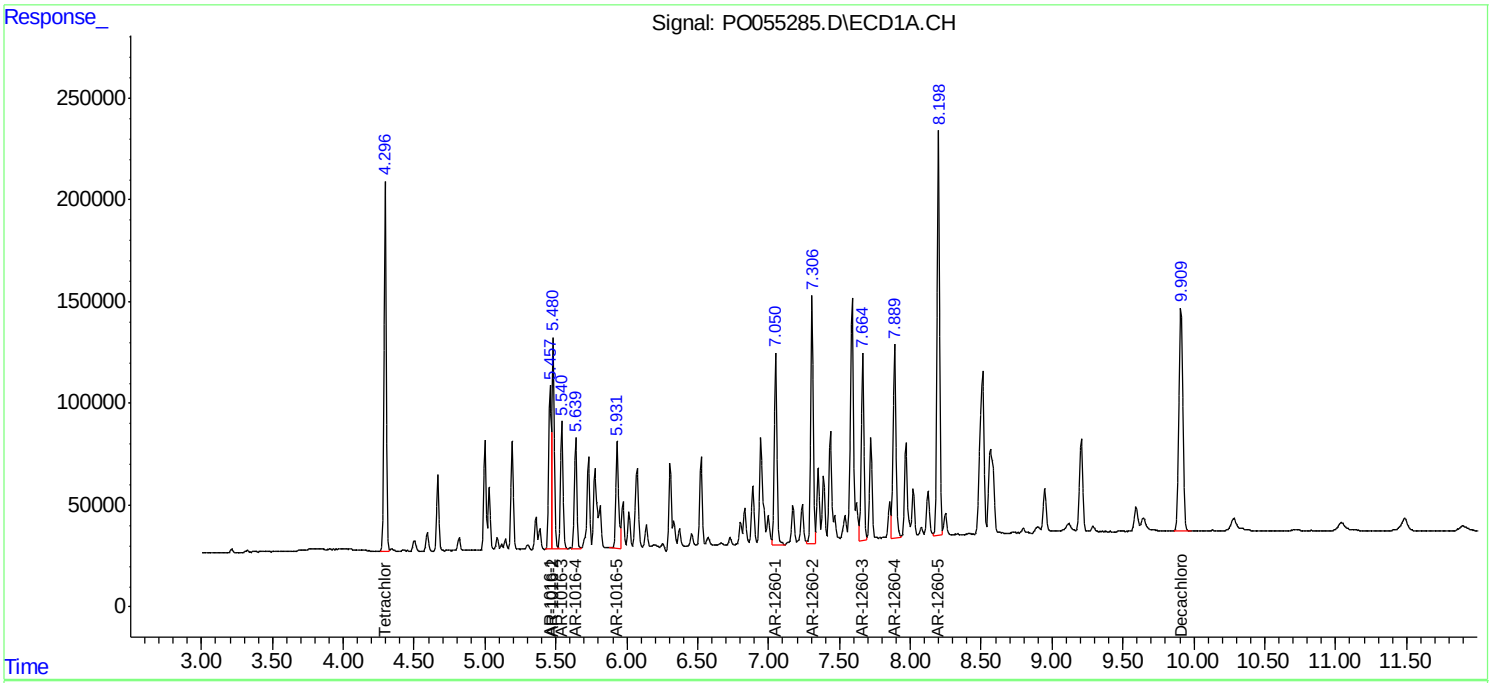
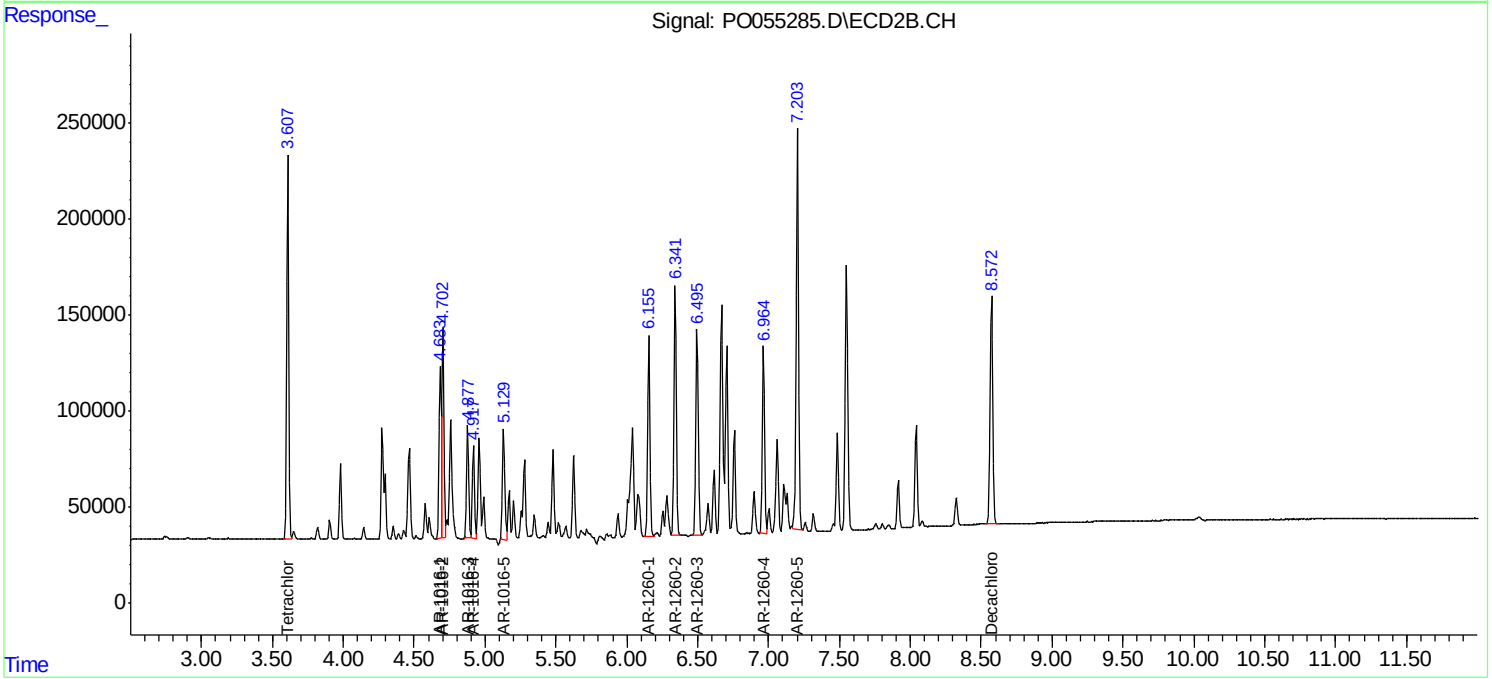
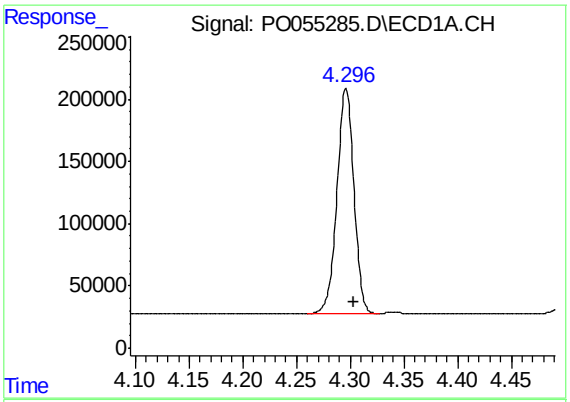
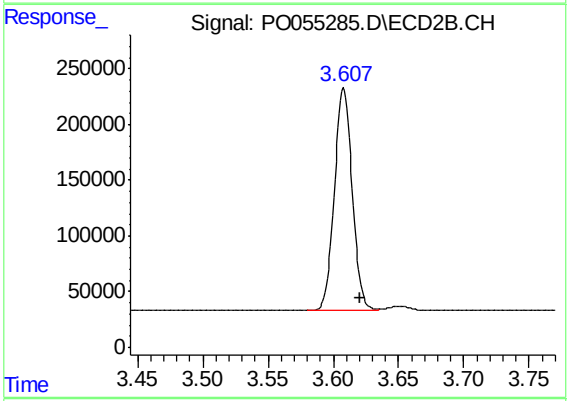






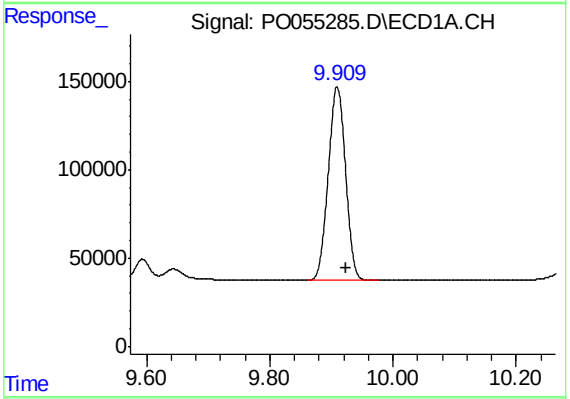
#1 Tetrachloro-m-xylene

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 1993147
Conc: 57.43 ng/ml



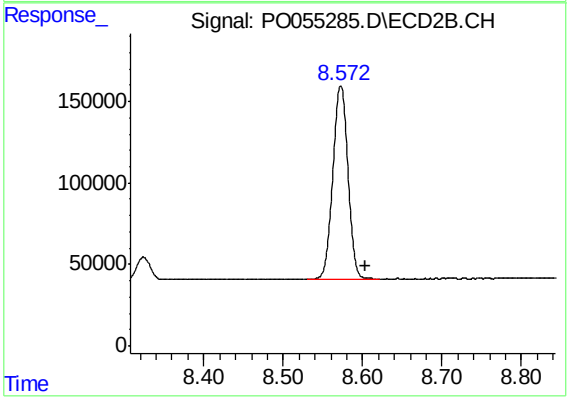
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.013 min
Response: 1905825
Conc: 59.72 ng/ml



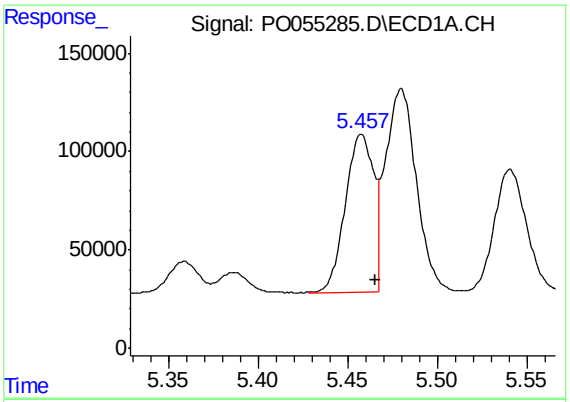
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.014 min
Response: 2123622
Conc: 43.08 ng/ml



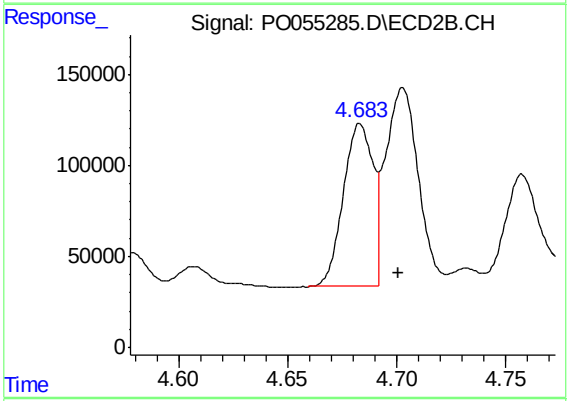
#2 Decachlorobiphenyl

R.T.: 8.573 min
Delta R.T.: -0.032 min
Response: 1556901
Conc: 48.88 ng/ml



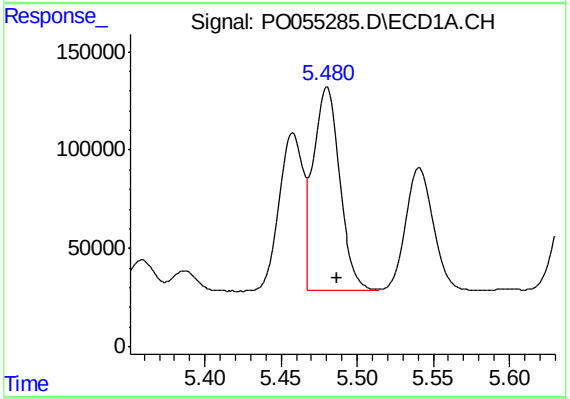
#3 AR-1016-1

R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 886275
Conc: 492.53 ng/ml



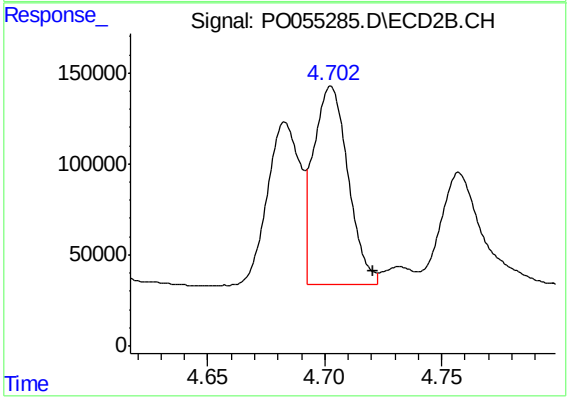
#3 AR-1016-1

R.T.: 4.683 min
Delta R.T.: -0.018 min
Response: 840549
Conc: 531.52 ng/ml m



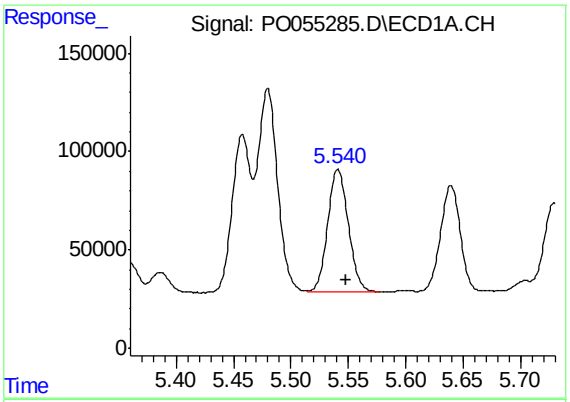
#4 AR-1016-2

R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 1252067
Conc: 504.12 ng/ml



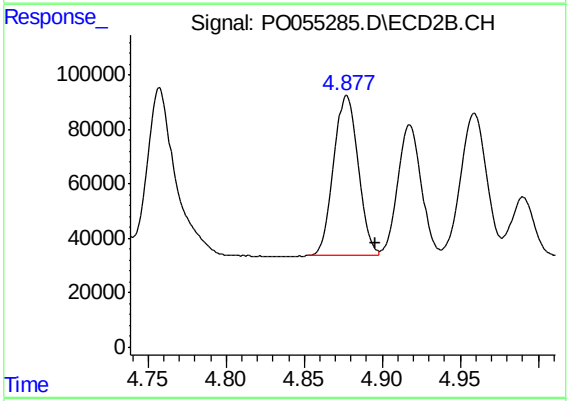
#4 AR-1016-2

R.T.: 4.702 min
Delta R.T.: -0.018 min
Response: 1103498
Conc: 515.00 ng/ml m



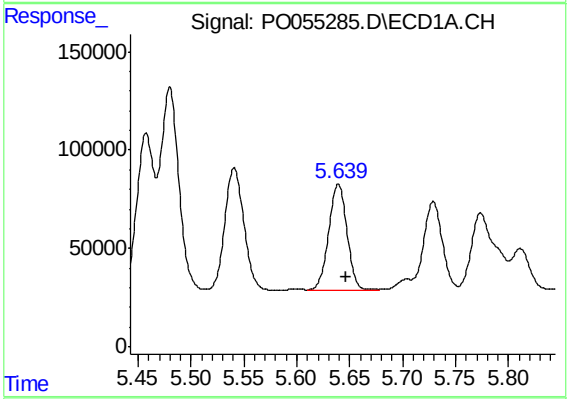
#5 AR-1016-3

R.T.: 5.541 min
Delta R.T.: -0.008 min
Response: 785736
Conc: 499.44 ng/ml



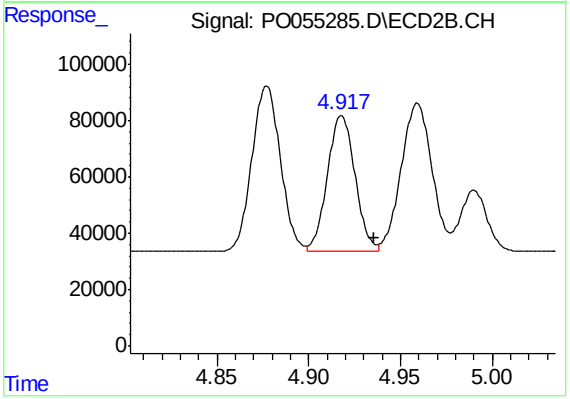
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: -0.019 min
Response: 631560
Conc: 522.72 ng/ml m



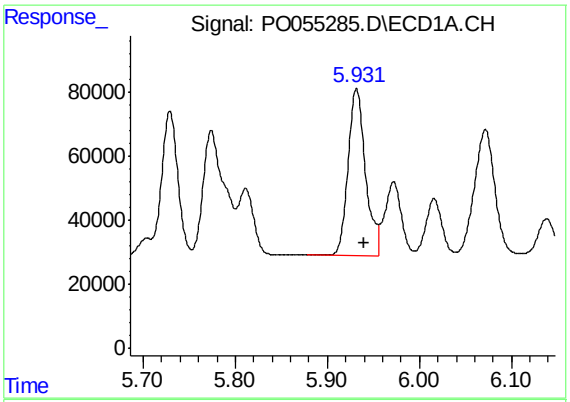
#6 AR-1016-4

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 655107
Conc: 502.74 ng/ml



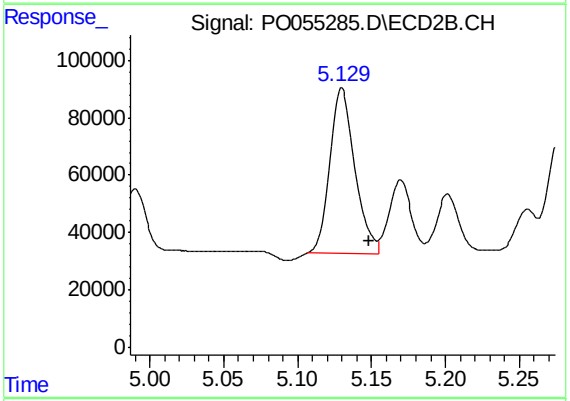
#6 AR-1016-4

R.T.: 4.917 min
Delta R.T.: -0.018 min
Response: 506575
Conc: 501.29 ng/ml m



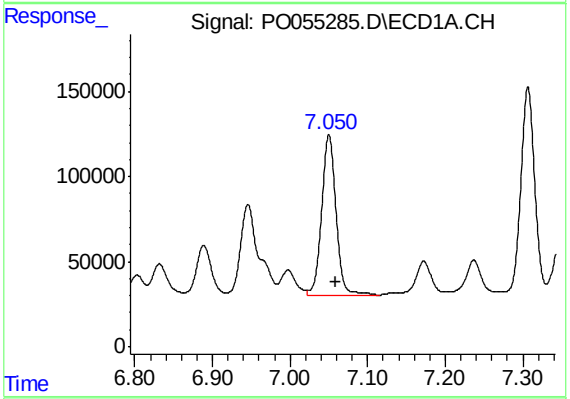
#7 AR-1016-5

R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 690820
Conc: 517.76 ng/ml



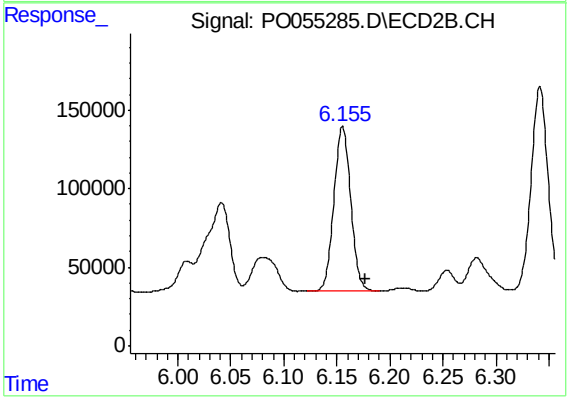
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: -0.019 min
Response: 680697
Conc: 522.25 ng/ml m



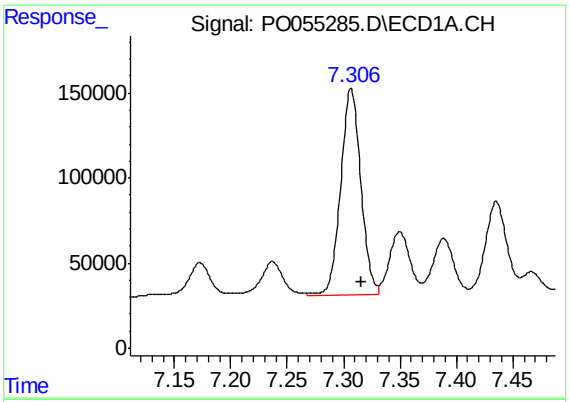
#31 AR-1260-1

R.T.: 7.050 min
Delta R.T.: -0.010 min
Response: 1221056
Conc: 485.96 ng/ml



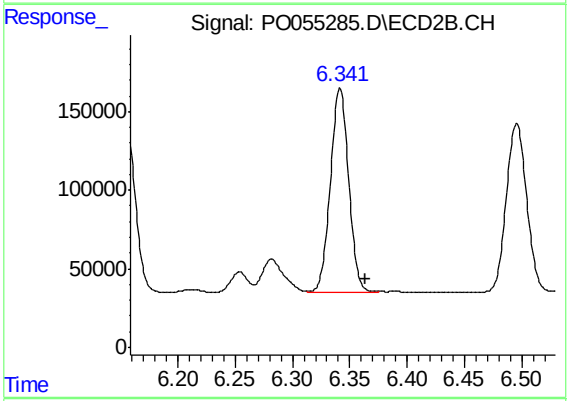
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: -0.022 min
Response: 1156650
Conc: 503.31 ng/ml m



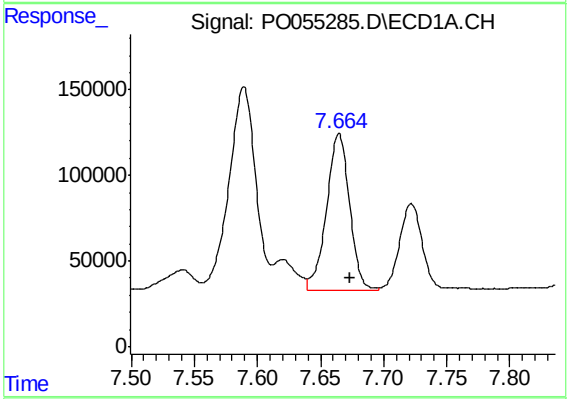
#32 AR-1260-2

R.T.: 7.307 min
Delta R.T.: -0.010 min
Response: 1514126
Conc: 487.87 ng/ml



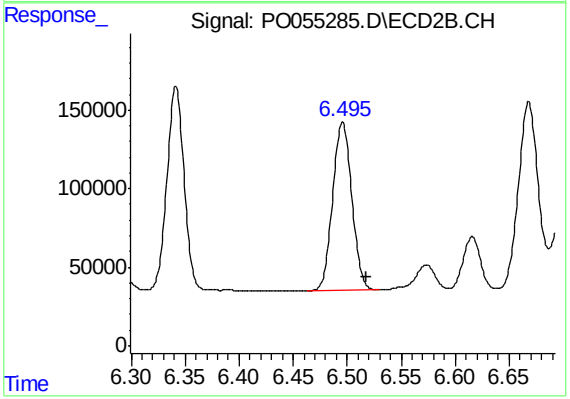
#32 AR-1260-2

R.T.: 6.341 min
Delta R.T.: -0.022 min
Response: 1428346
Conc: 518.88 ng/ml m



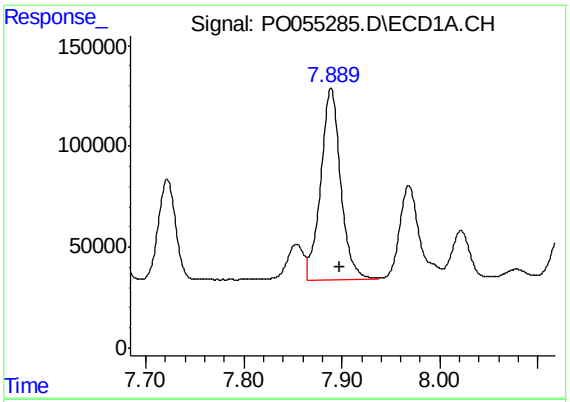
#33 AR-1260-3

R.T.: 7.665 min
Delta R.T.: -0.009 min
Response: 1167981
Conc: 475.88 ng/ml



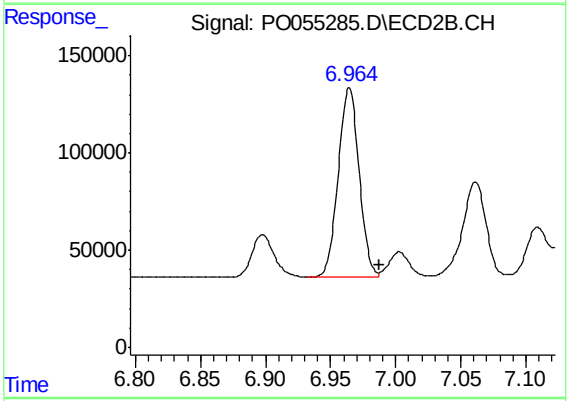
#33 AR-1260-3

R.T.: 6.495 min
Delta R.T.: -0.023 min
Response: 1319490
Conc: 511.85 ng/ml m



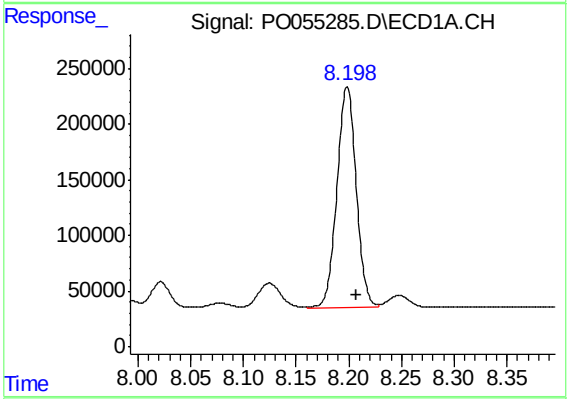
#34 AR-1260-4

R.T.: 7.889 min
Delta R.T.: -0.008 min
Response: 1346670
Conc: 486.86 ng/ml



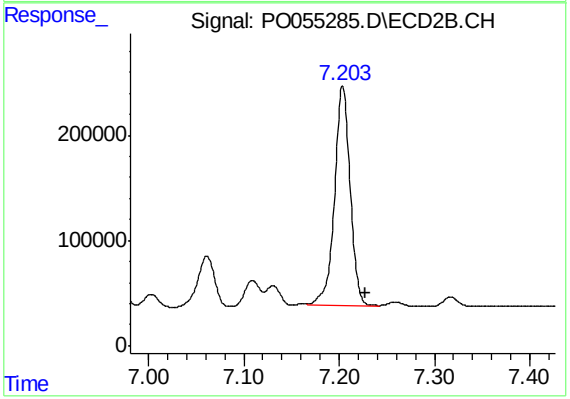
#34 AR-1260-4

R.T.: 6.964 min
Delta R.T.: -0.024 min
Response: 1086335
Conc: 510.46 ng/ml m



#35 AR-1260-5

R.T.: 8.198 min
Delta R.T.: -0.009 min
Response: 2527224
Conc: 455.47 ng/ml



#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.024 min
Response: 2375887
Conc: 496.08 ng/ml m