Quantitation Report (QT Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO052018\
Data File : PO044841.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2018 22:11
Operator : SM/UA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 06:48:35 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 2018
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...	4.022	3.291	9804169	15774495	63.979	65.803	
2)	SA Decachlor...	9.324	8.024	11296468	8005827	54.940m	28.452	#
	Target Compounds							
3)	L1 AR-1016-1	4.881	4.098	2519254	3289413	645.404	535.055	
4)	L1 AR-1016-2	5.218	4.529	3538253	3489267	663.301	647.404	
5)	L1 AR-1016-3	5.312	4.567	2798646	4229569	665.707	662.688	
6)	L1 AR-1016-4	5.731	4.730	2822691	4350041	639.352	616.609	
7)	L1 AR-1016-5	5.984	5.063	1052052	4786910	269.706	648.671	#
31)	L7 AR-1260-1	6.685	5.712	5508701	9468372	588.798	596.816	
32)	L7 AR-1260-2	6.935	5.899	7451292	12295666	587.809	566.448	
33)	L7 AR-1260-3	7.286	6.213	6097035	11951222	579.302	556.382	
34)	L7 AR-1260-4	7.807	6.740	13781230	22610926	581.236	532.777	
35)	L7 AR-1260-5	8.090	7.072	8365193	15340534	573.160	527.433	

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

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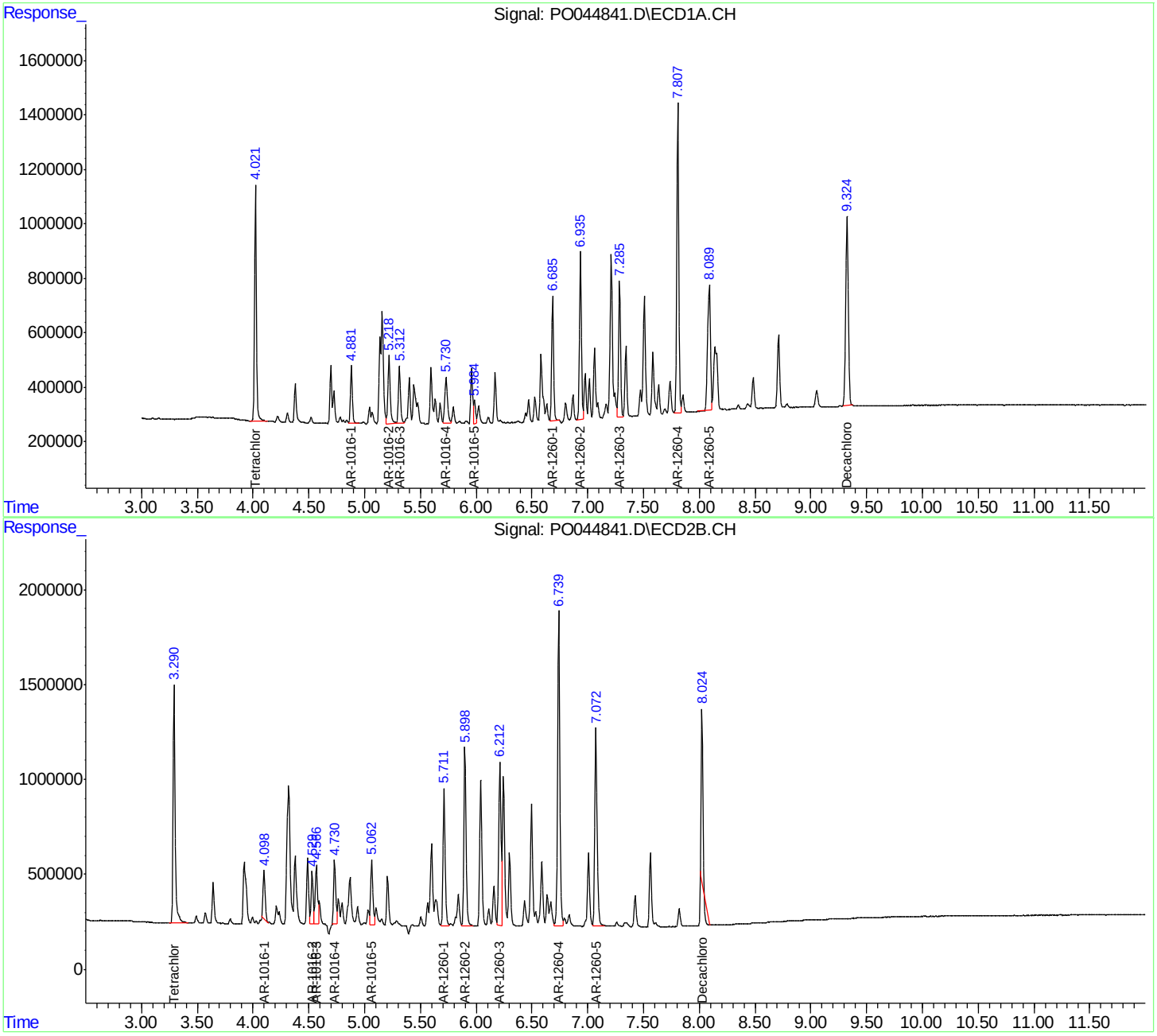
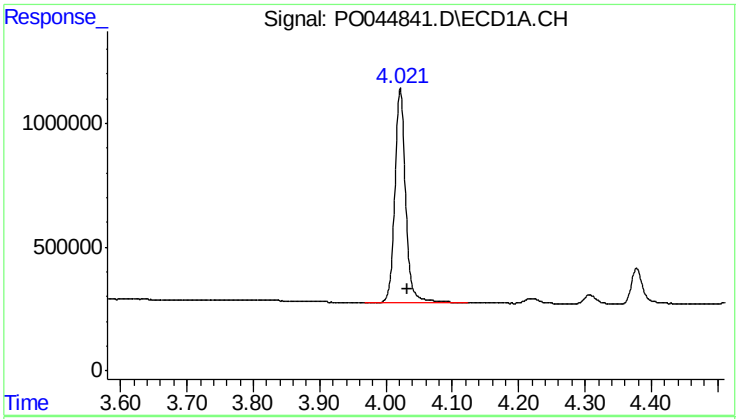
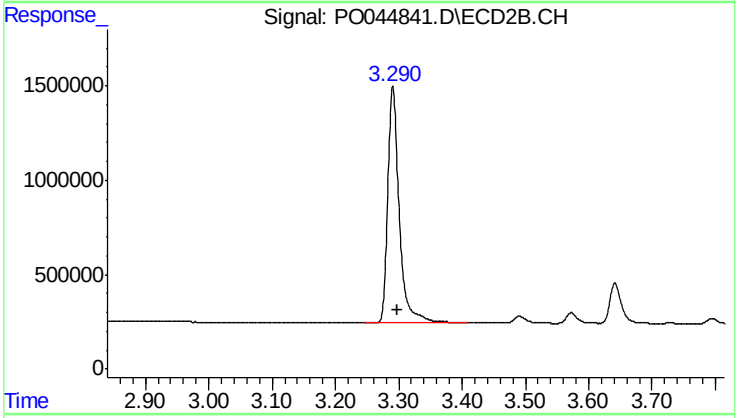




#1 Tetrachloro-m-xylene

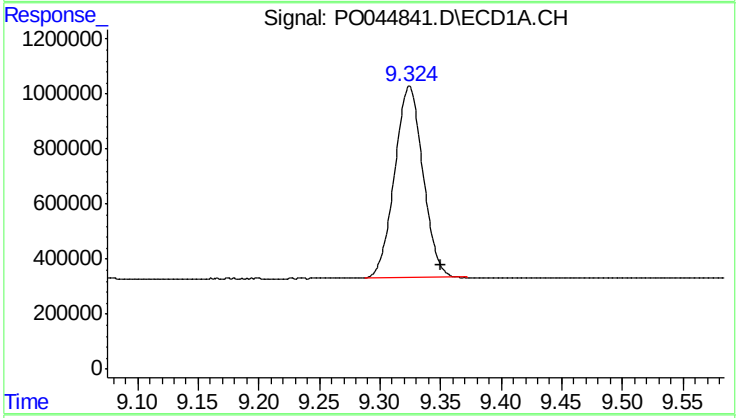
R.T.: 4.022 min
Delta R.T.: -0.011 min
Response: 9804169
Conc: 63.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



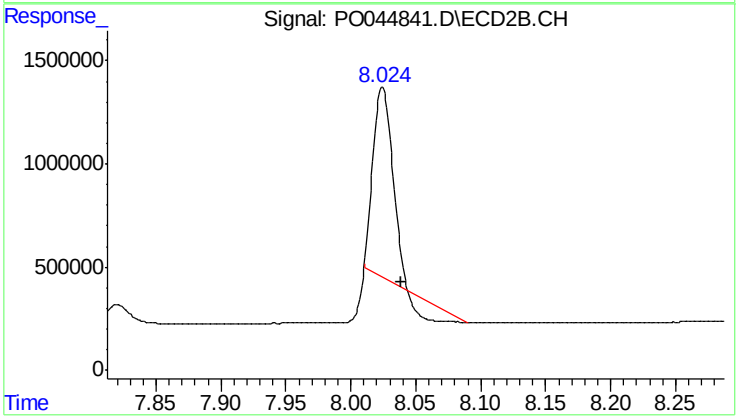
#1 Tetrachloro-m-xylene

R.T.: 3.291 min
Delta R.T.: -0.007 min
Response: 15774495
Conc: 65.80 ng/ml



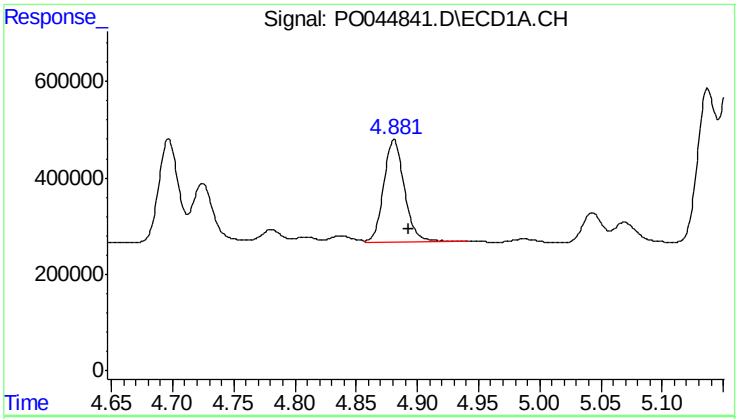
#2 Decachlorobiphenyl

R.T.: 9.324 min
Delta R.T.: -0.026 min
Response: 11296468
Conc: 54.94 ng/ml m



#2 Decachlorobiphenyl

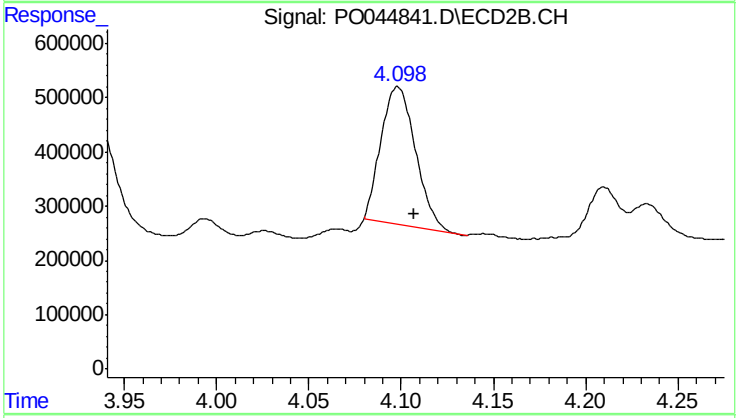
R.T.: 8.024 min
Delta R.T.: -0.014 min
Response: 8005827
Conc: 28.45 ng/ml



#3 AR-1016-1

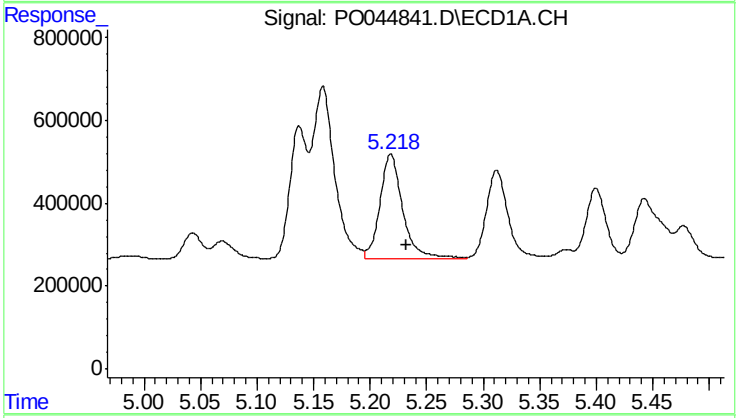
R.T.: 4.881 min
Delta R.T.: -0.012 min
Response: 2519254
Conc: 645.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



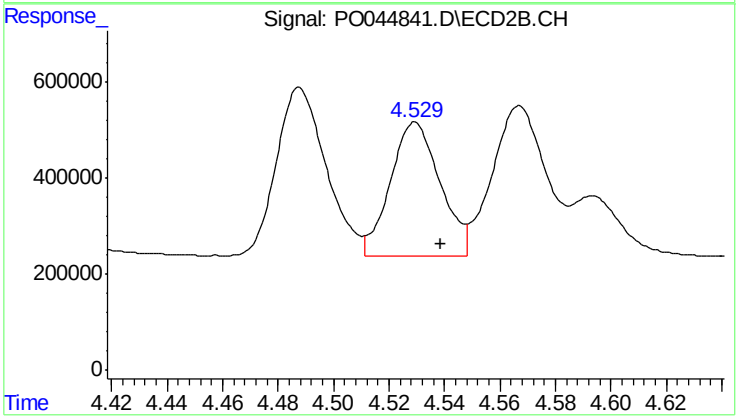
#3 AR-1016-1

R.T.: 4.098 min
Delta R.T.: -0.009 min
Response: 3289413
Conc: 535.06 ng/ml



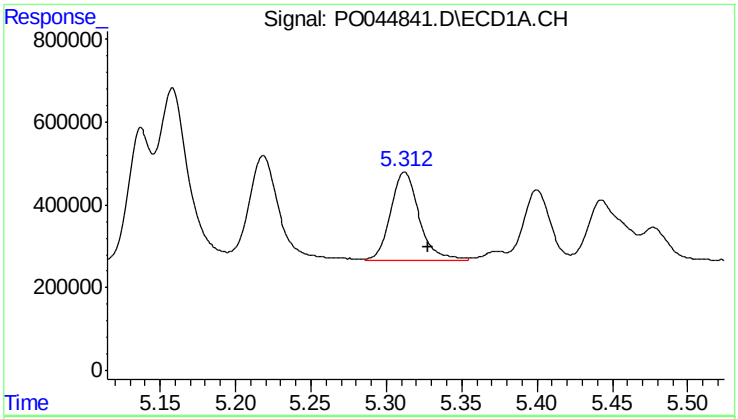
#4 AR-1016-2

R.T.: 5.218 min
Delta R.T.: -0.014 min
Response: 3538253
Conc: 663.30 ng/ml



#4 AR-1016-2

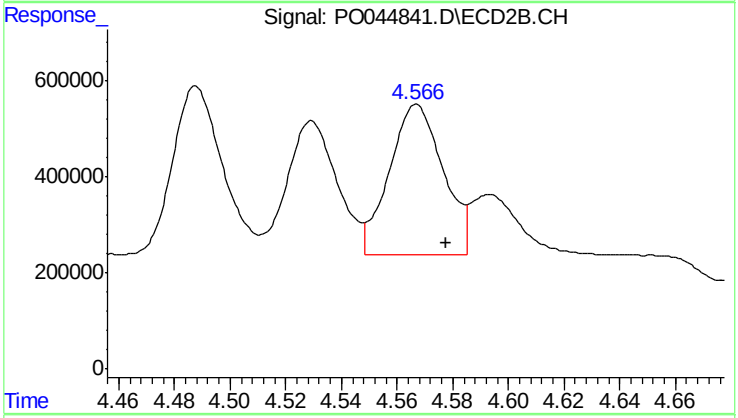
R.T.: 4.529 min
Delta R.T.: -0.010 min
Response: 3489267
Conc: 647.40 ng/ml



#5 AR-1016-3

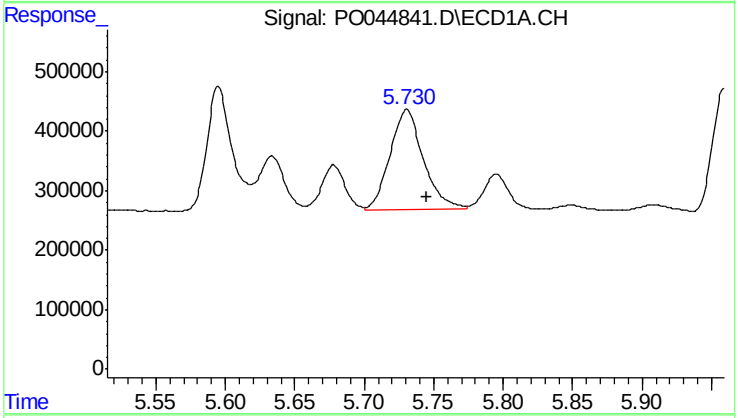
R.T.: 5.312 min
Delta R.T.: -0.016 min
Response: 2798646
Conc: 665.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



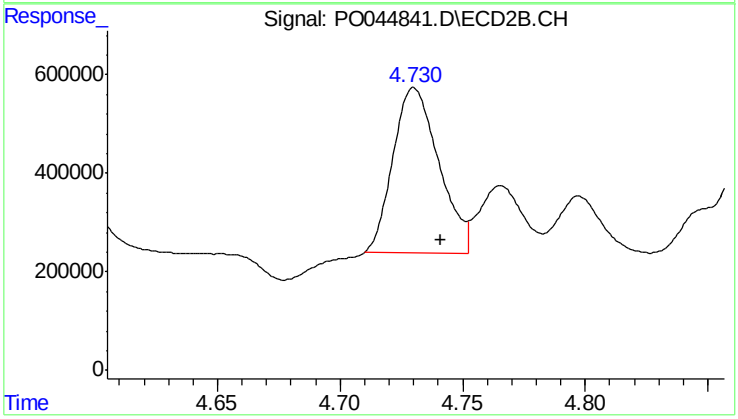
#5 AR-1016-3

R.T.: 4.567 min
Delta R.T.: -0.011 min
Response: 4229569
Conc: 662.69 ng/ml



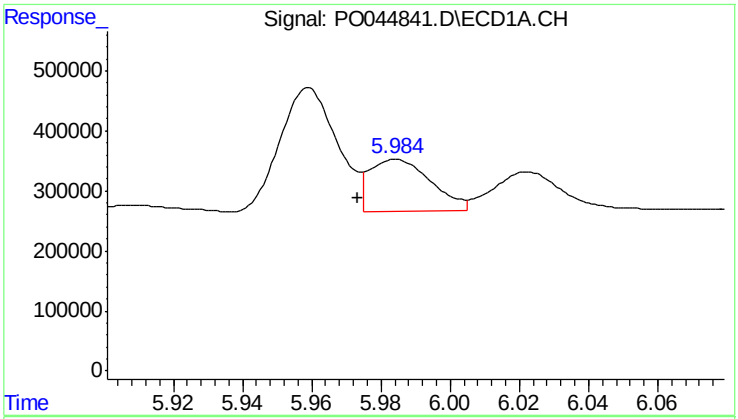
#6 AR-1016-4

R.T.: 5.731 min
Delta R.T.: -0.014 min
Response: 2822691
Conc: 639.35 ng/ml



#6 AR-1016-4

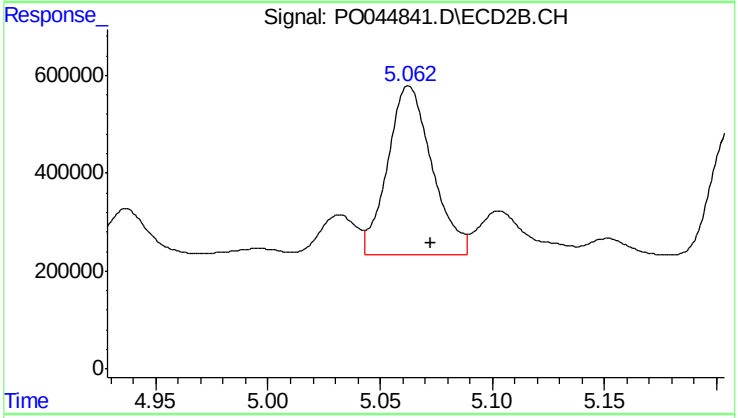
R.T.: 4.730 min
Delta R.T.: -0.011 min
Response: 4350041
Conc: 616.61 ng/ml



#7 AR-1016-5

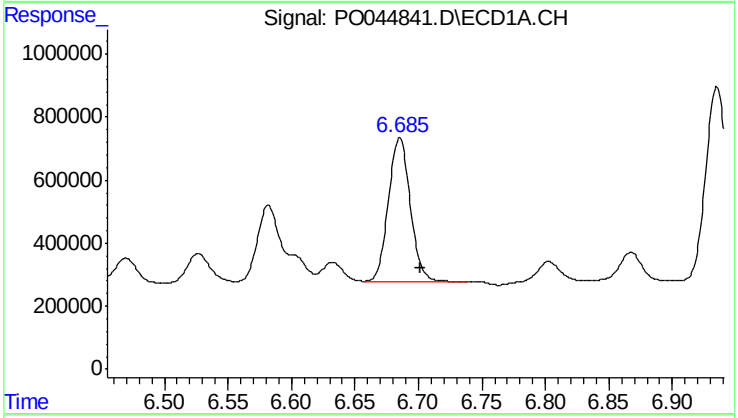
R.T.: 5.984 min
Delta R.T.: 0.011 min
Response: 1052052
Conc: 269.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



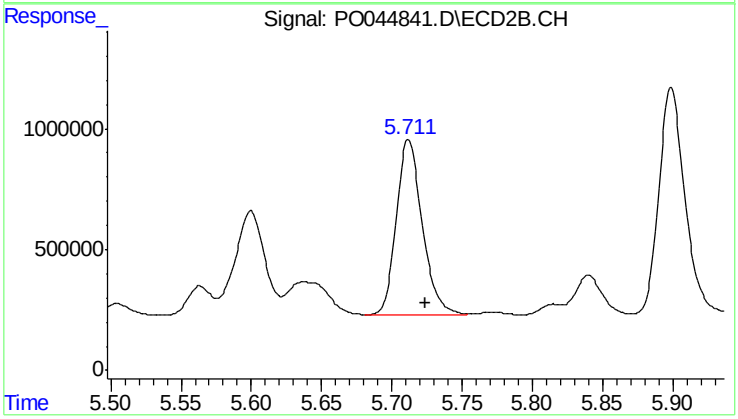
#7 AR-1016-5

R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 4786910
Conc: 648.67 ng/ml



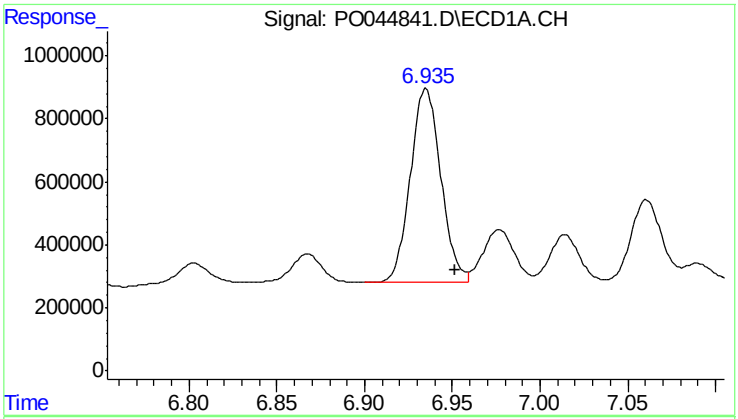
#31 AR-1260-1

R.T.: 6.685 min
Delta R.T.: -0.016 min
Response: 5508701
Conc: 588.80 ng/ml



#31 AR-1260-1

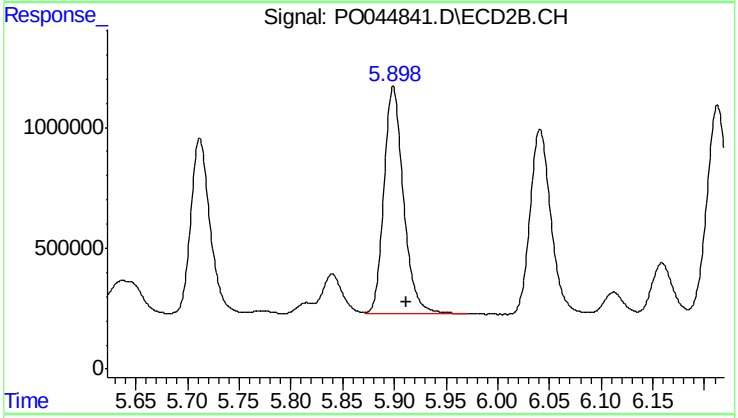
R.T.: 5.712 min
Delta R.T.: -0.012 min
Response: 9468372
Conc: 596.82 ng/ml



#32 AR-1260-2

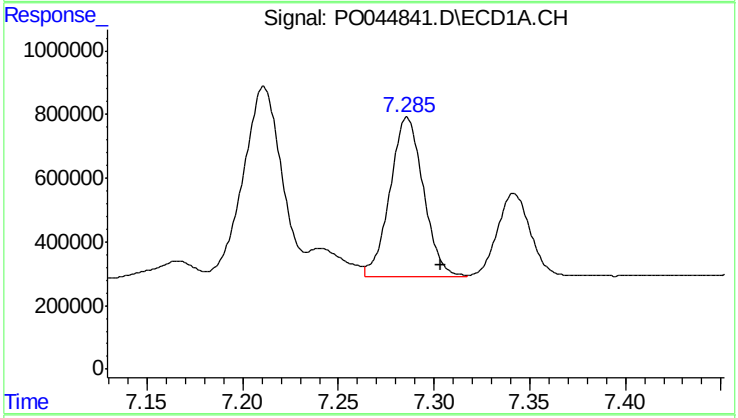
R.T.: 6.935 min
Delta R.T.: -0.016 min
Response: 7451292
Conc: 587.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



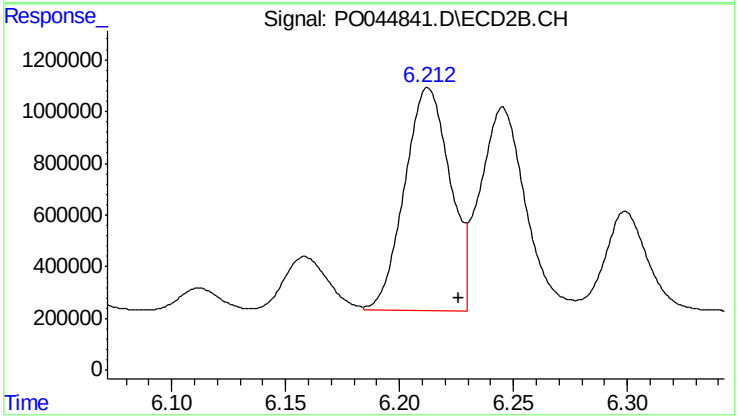
#32 AR-1260-2

R.T.: 5.899 min
Delta R.T.: -0.013 min
Response: 12295666
Conc: 566.45 ng/ml



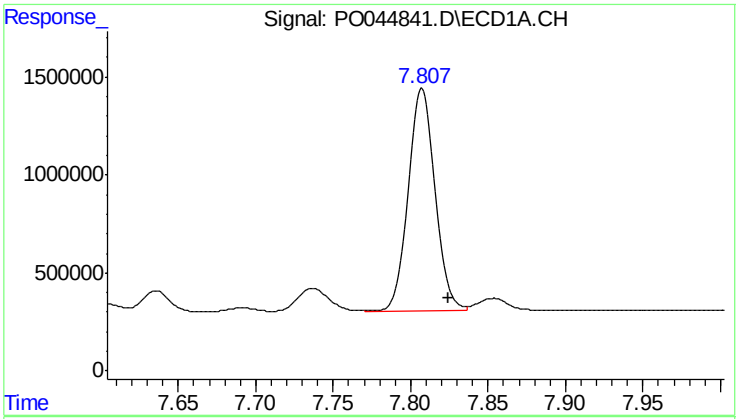
#33 AR-1260-3

R.T.: 7.286 min
Delta R.T.: -0.017 min
Response: 6097035
Conc: 579.30 ng/ml



#33 AR-1260-3

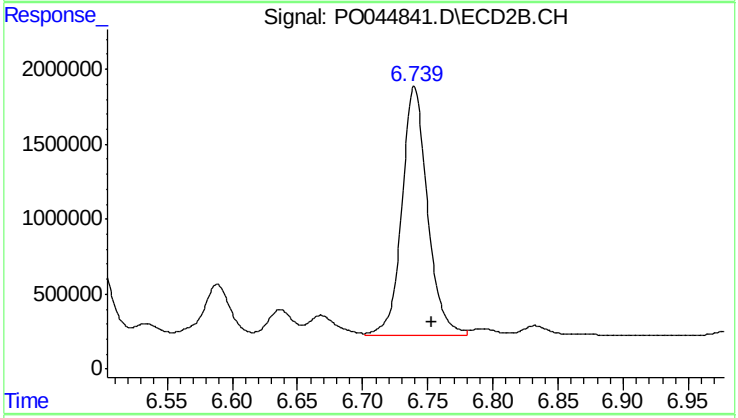
R.T.: 6.213 min
Delta R.T.: -0.013 min
Response: 11951222
Conc: 556.38 ng/ml



#34 AR-1260-4

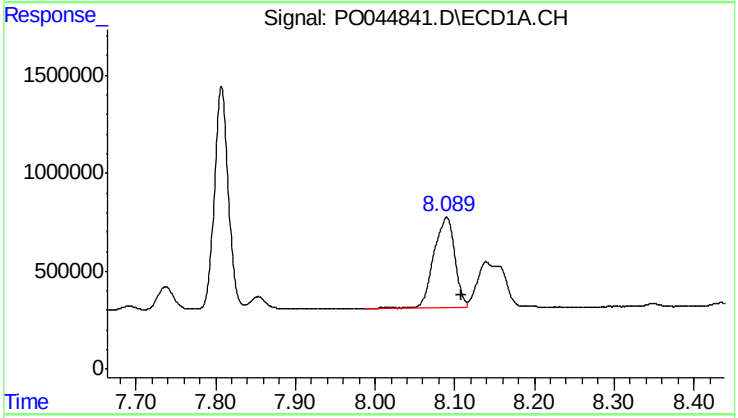
R.T.: 7.807 min
Delta R.T.: -0.017 min
Response: 13781230
Conc: 581.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



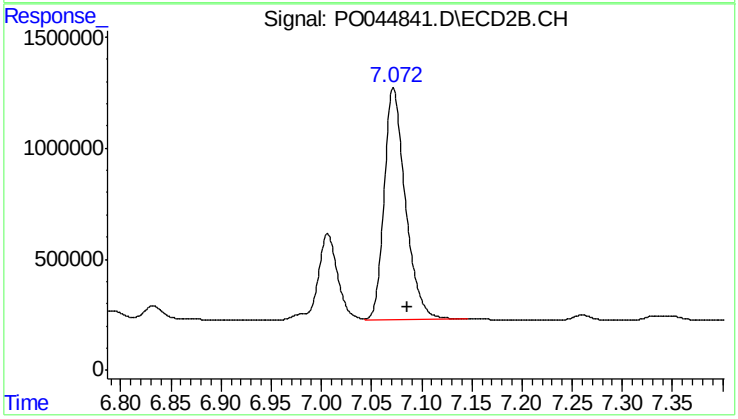
#34 AR-1260-4

R.T.: 6.740 min
Delta R.T.: -0.013 min
Response: 22610926
Conc: 532.78 ng/ml



#35 AR-1260-5

R.T.: 8.090 min
Delta R.T.: -0.019 min
Response: 8365193
Conc: 573.16 ng/ml



#35 AR-1260-5

R.T.: 7.072 min
Delta R.T.: -0.013 min
Response: 15340534
Conc: 527.43 ng/ml