Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022020\
Data File : PO066659.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Feb 2020 8:29
Operator : DD\AJ
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: Feb 20 16:07:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 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...	4.126	3.407	1823975	2112281	53.298	52.434
2)	SA Decachlor...	9.599	8.289	1985081	2632784	43.287	43.778
	Target Compounds						
3)	L1 AR-1016-1	5.274	4.461	677765	621414	484.684	452.339
4)	L1 AR-1016-2	5.296	4.478	1028848	1347213	487.842	495.731
5)	L1 AR-1016-3	5.356	4.650	600192	564387	478.748	459.237
6)	L1 AR-1016-4	5.453	4.692	492120	449809	455.674	453.529
7)	L1 AR-1016-5	5.742	4.901	478499	546058	453.315	441.242
31)	L7 AR-1260-1	6.853	5.916	947943	1258624	437.627	428.598
32)	L7 AR-1260-2	7.108	6.104	1424498	2068988	430.285	435.230
33)	L7 AR-1260-3	7.463	6.253	1209538	1573821	438.047	393.494
34)	L7 AR-1260-4	7.686	6.719	1116002	1409089	430.510	436.859
35)	L7 AR-1260-5	7.992	6.962	2643571	4006118	433.531	432.302

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

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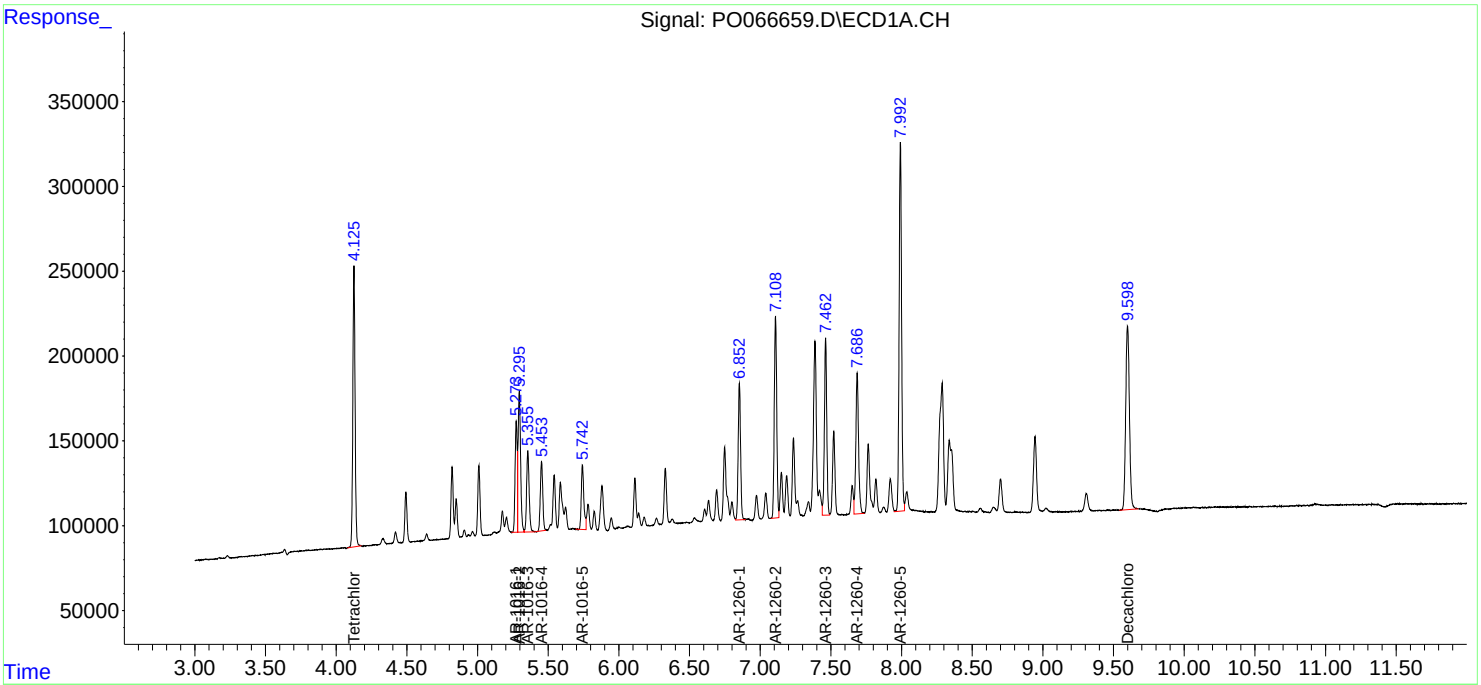
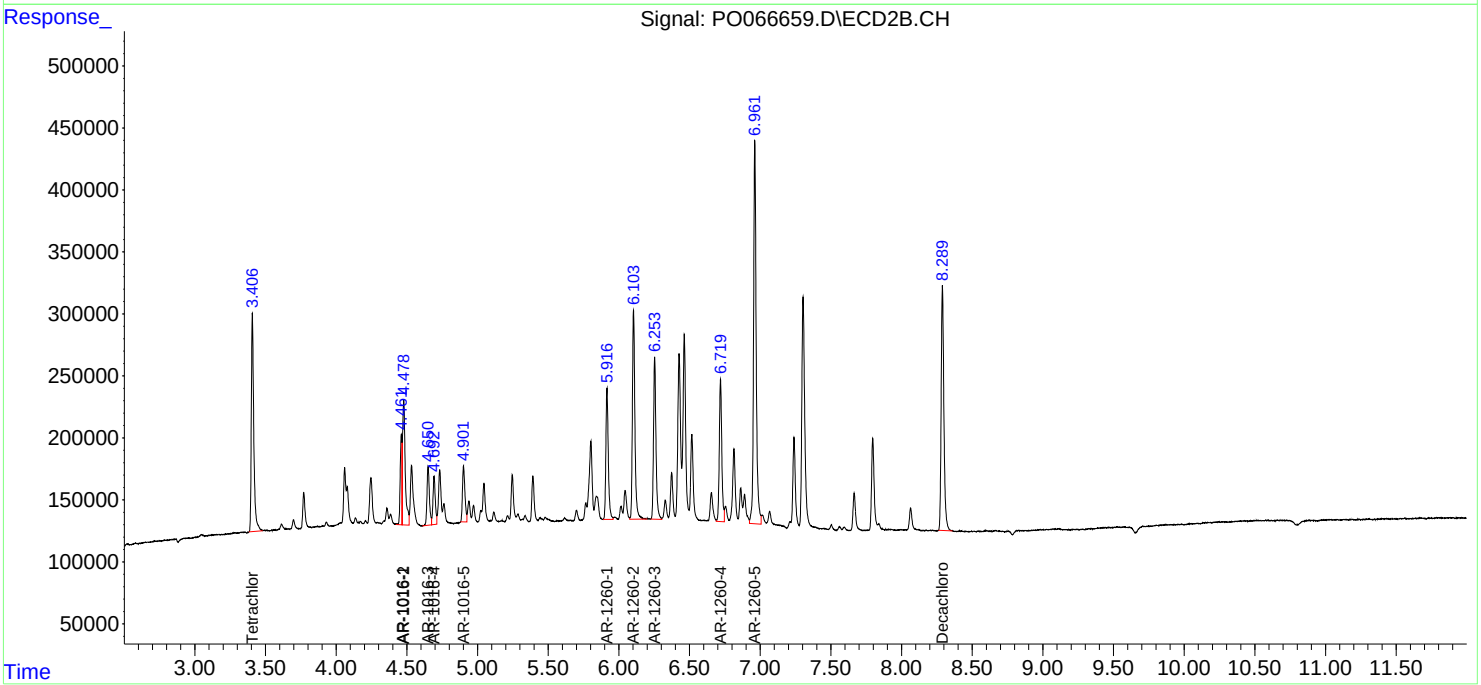
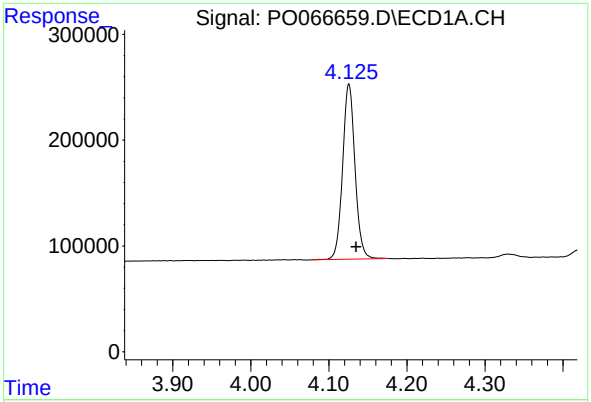


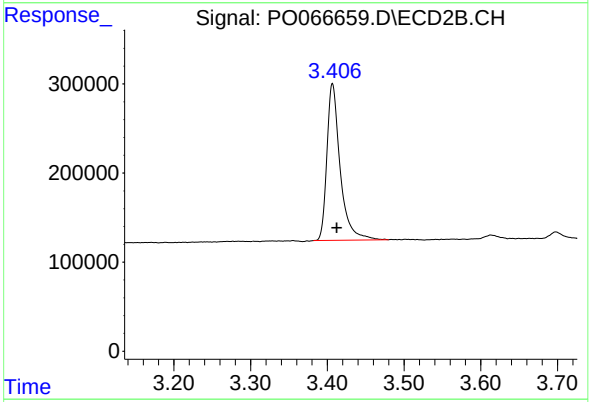




#1 Tetrachloro-m-xylene

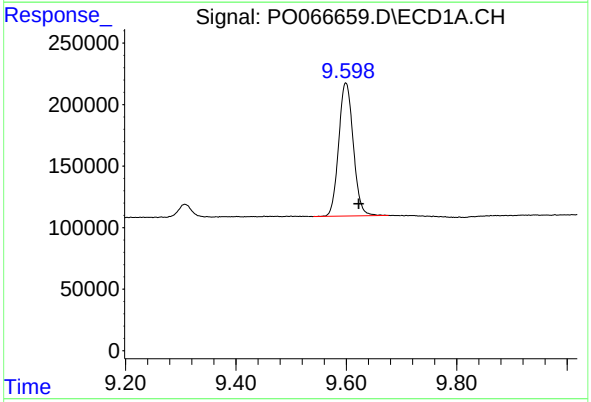
R.T.: 4.126 min
Delta R.T.: -0.009 min
Response: 1823975
Conc: 53.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



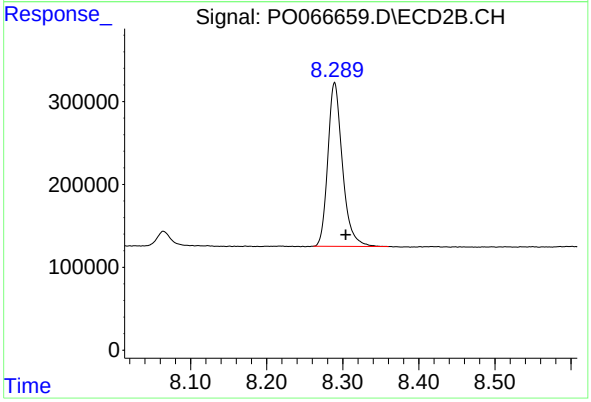
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: -0.006 min
Response: 2112281
Conc: 52.43 ng/ml



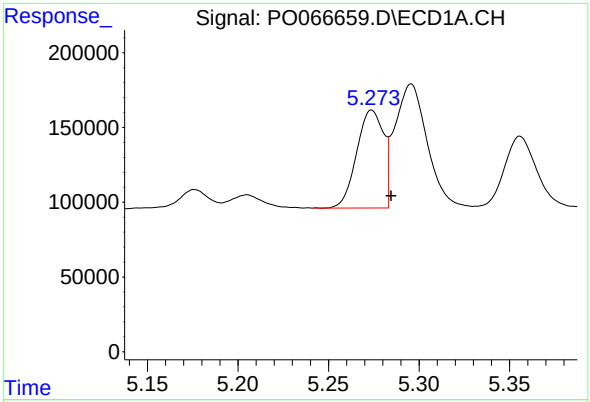
#2 Decachlorobiphenyl

R.T.: 9.599 min
Delta R.T.: -0.024 min
Response: 1985081
Conc: 43.29 ng/ml



#2 Decachlorobiphenyl

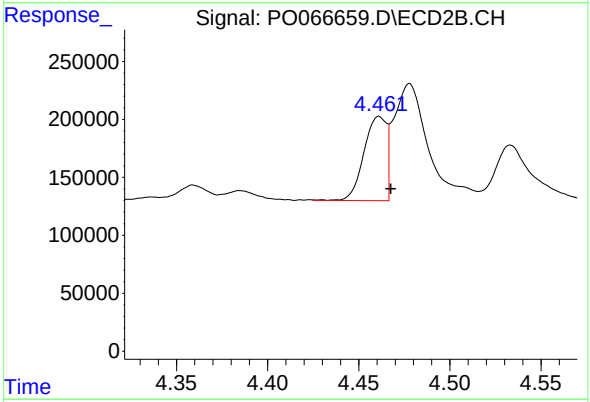
R.T.: 8.289 min
Delta R.T.: -0.014 min
Response: 2632784
Conc: 43.78 ng/ml



#3 AR-1016-1

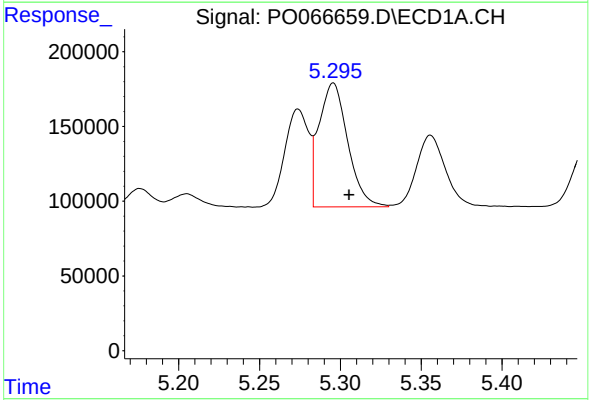
R.T.: 5.274 min
Delta R.T.: -0.011 min
Response: 677765
Conc: 484.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



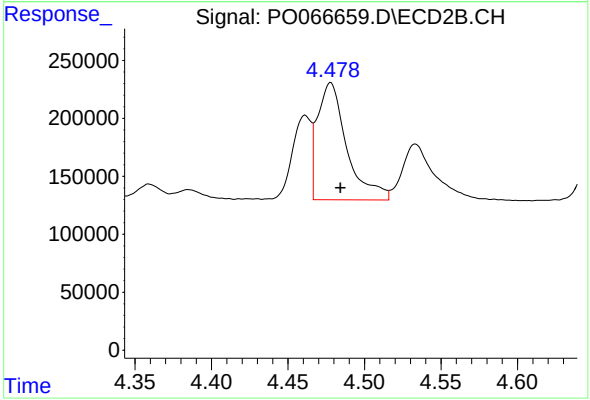
#3 AR-1016-1

R.T.: 4.461 min
Delta R.T.: -0.006 min
Response: 621414
Conc: 452.34 ng/ml



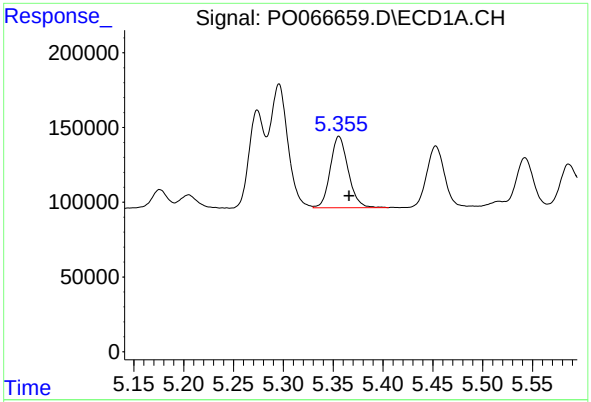
#4 AR-1016-2

R.T.: 5.296 min
Delta R.T.: -0.010 min
Response: 1028848
Conc: 487.84 ng/ml



#4 AR-1016-2

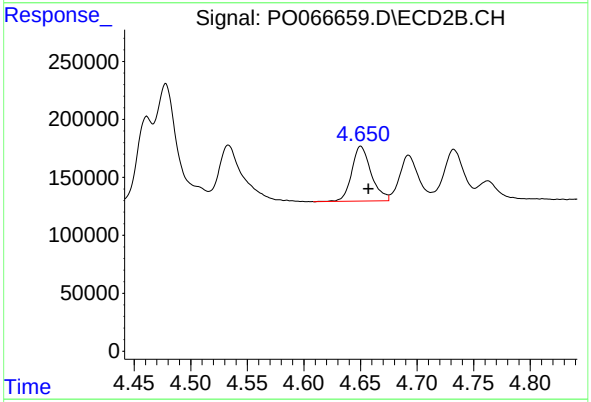
R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 1347213
Conc: 495.73 ng/ml



#5 AR-1016-3

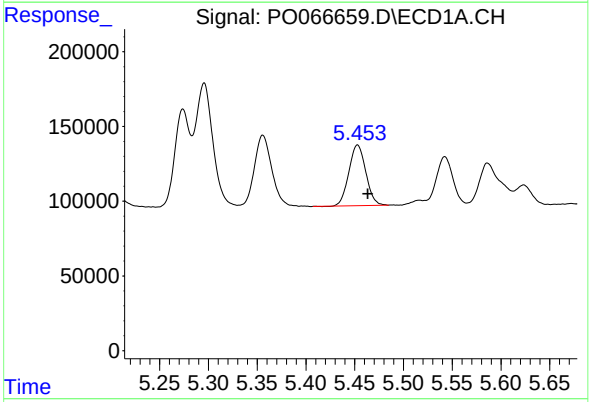
R.T.: 5.356 min
Delta R.T.: -0.010 min
Response: 600192
Conc: 478.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



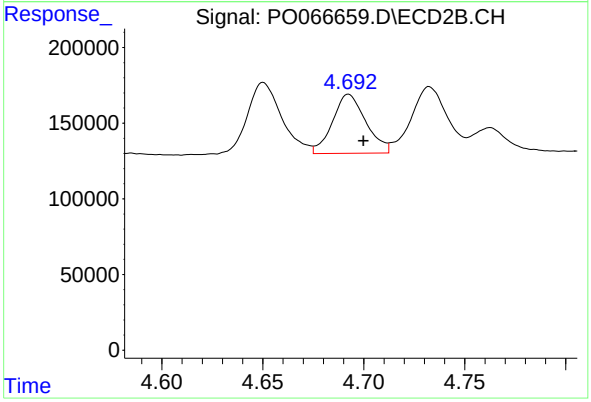
#5 AR-1016-3

R.T.: 4.650 min
Delta R.T.: -0.007 min
Response: 564387
Conc: 459.24 ng/ml



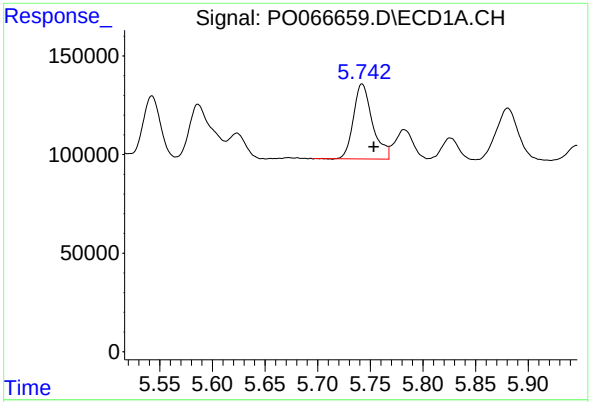
#6 AR-1016-4

R.T.: 5.453 min
Delta R.T.: -0.010 min
Response: 492120
Conc: 455.67 ng/ml



#6 AR-1016-4

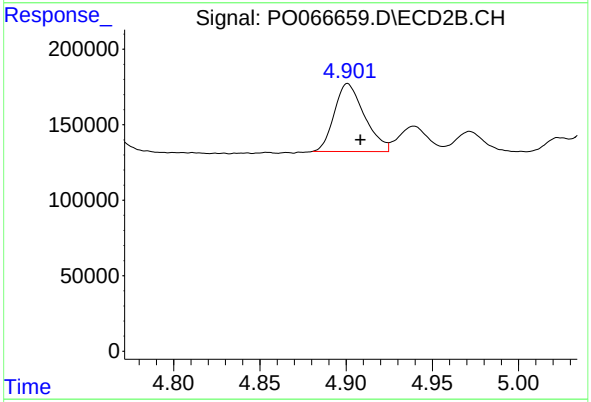
R.T.: 4.692 min
Delta R.T.: -0.007 min
Response: 449809
Conc: 453.53 ng/ml



#7 AR-1016-5

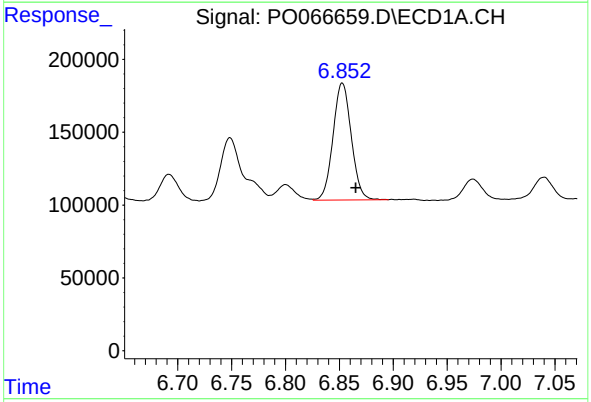
R.T.: 5.742 min
Delta R.T.: -0.011 min
Response: 478499
Conc: 453.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



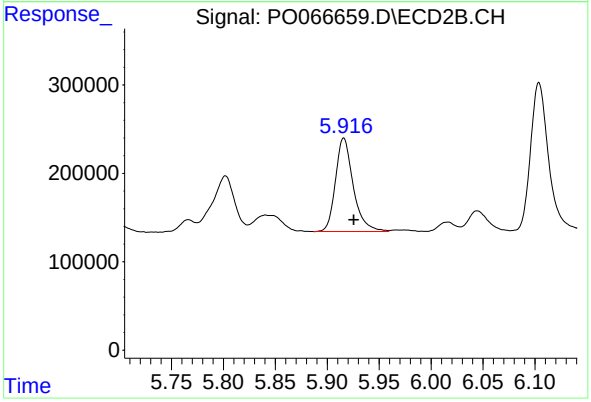
#7 AR-1016-5

R.T.: 4.901 min
Delta R.T.: -0.007 min
Response: 546058
Conc: 441.24 ng/ml



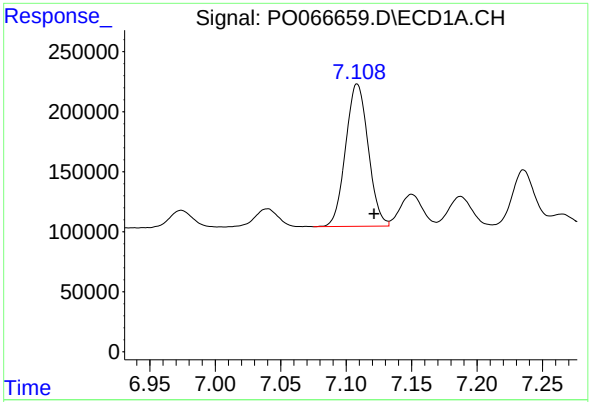
#31 AR-1260-1

R.T.: 6.853 min
Delta R.T.: -0.013 min
Response: 947943
Conc: 437.63 ng/ml



#31 AR-1260-1

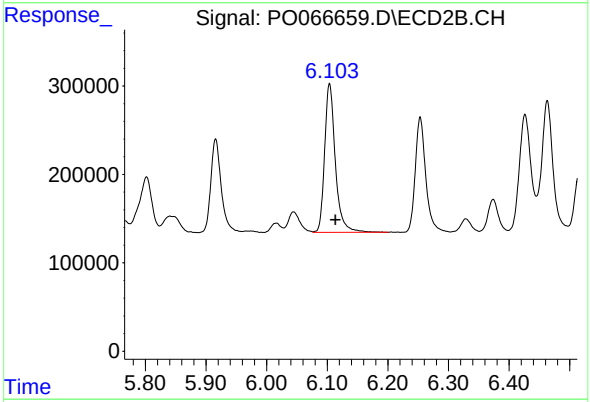
R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 1258624
Conc: 428.60 ng/ml



#32 AR-1260-2

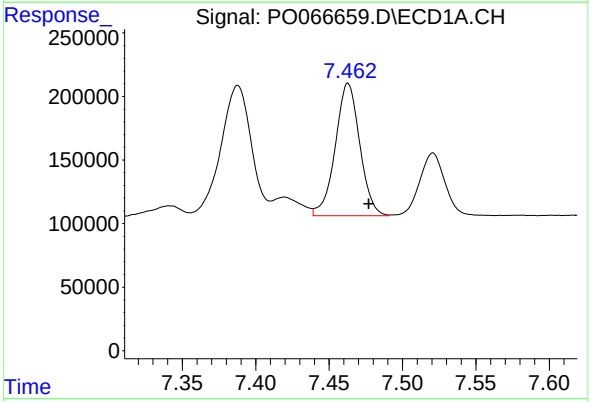
R.T.: 7.108 min
Delta R.T.: -0.013 min
Response: 1424498
Conc: 430.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



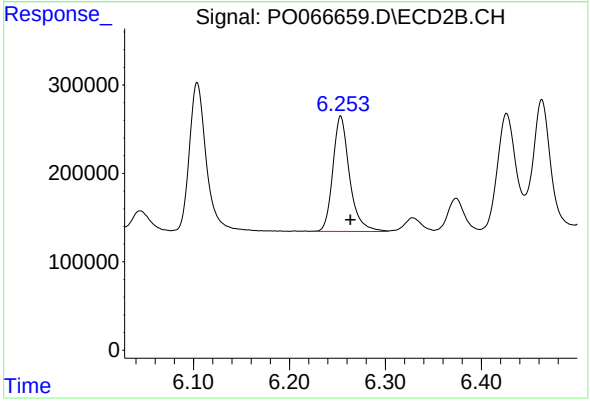
#32 AR-1260-2

R.T.: 6.104 min
Delta R.T.: -0.010 min
Response: 2068988
Conc: 435.23 ng/ml



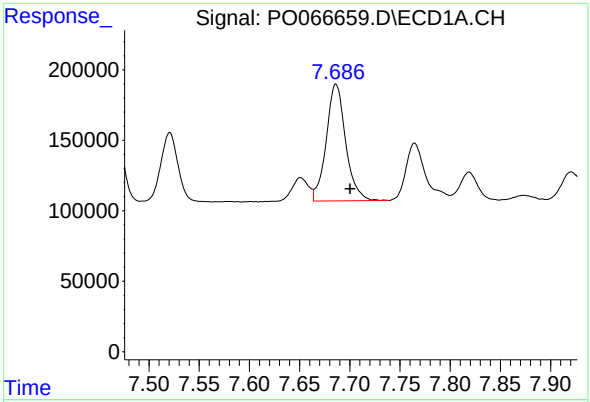
#33 AR-1260-3

R.T.: 7.463 min
Delta R.T.: -0.014 min
Response: 1209538
Conc: 438.05 ng/ml



#33 AR-1260-3

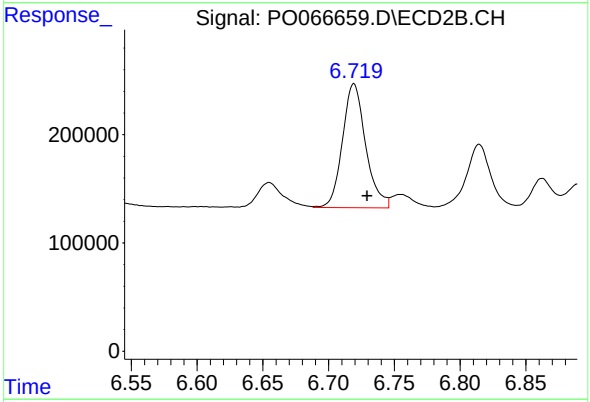
R.T.: 6.253 min
Delta R.T.: -0.010 min
Response: 1573821
Conc: 393.49 ng/ml



#34 AR-1260-4

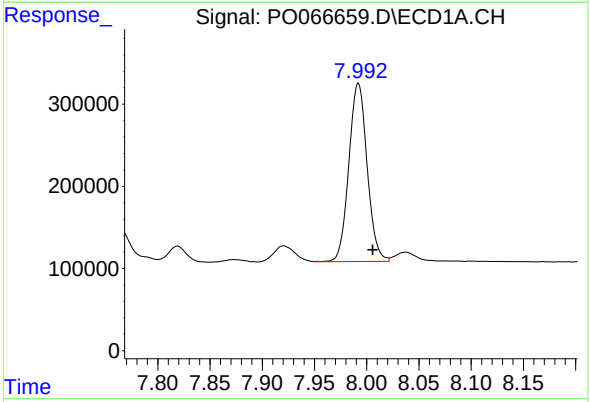
R.T.: 7.686 min
Delta R.T.: -0.014 min
Response: 1116002
Conc: 430.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



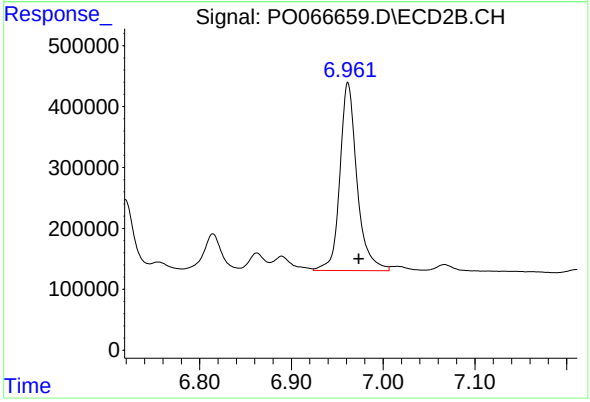
#34 AR-1260-4

R.T.: 6.719 min
Delta R.T.: -0.010 min
Response: 1409089
Conc: 436.86 ng/ml



#35 AR-1260-5

R.T.: 7.992 min
Delta R.T.: -0.014 min
Response: 2643571
Conc: 433.53 ng/ml



#35 AR-1260-5

R.T.: 6.962 min
Delta R.T.: -0.012 min
Response: 4006118
Conc: 432.30 ng/ml