Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021519\
Data File : PO053901.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Feb 2019 15:31
Operator : SM/SJ
Sample : K1343-01MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : JC-02-021119-AMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 21:40:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 11 14:15:10 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...	4.075	3.143	46727040	5505168	13.145	20.167 #
2)	SA Decachlor...	9.439	7.736	18742112	3556059	14.926	12.724
	Target Compounds						
3)	L1 AR-1016-1	5.214	4.117	12905829	1576418	177.417	170.366m
4)	L1 AR-1016-2	5.233	4.131	18970745	2159083	181.492	149.140m
5)	L1 AR-1016-3	5.293	4.286	14333409	2768519	243.879m	347.236m#
6)	L1 AR-1016-4	5.392	4.330	10464621	1610990	204.457m	296.430m#
7)	L1 AR-1016-5	5.672	4.519	9309900	2828091	215.392m	368.411m#
31)	L7 AR-1260-1	6.767	5.467	12889602	2832977	194.487m	179.770m
32)	L7 AR-1260-2	7.021	5.651	16484457	4062754	196.538m	213.998m
33)	L7 AR-1260-3	7.368	5.787	8731633	3291919	167.178m	188.391m
34)	L7 AR-1260-4	7.595	6.231	10439283	2103480	190.663	181.713
35)	L7 AR-1260-5	7.900	6.474	21893438	4858117	183.901	165.365

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021519\
Data File : PO053901.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Feb 2019 15:31
Operator : SM/SJ
Sample : K1343-01MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-AMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 21:40:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021119.M
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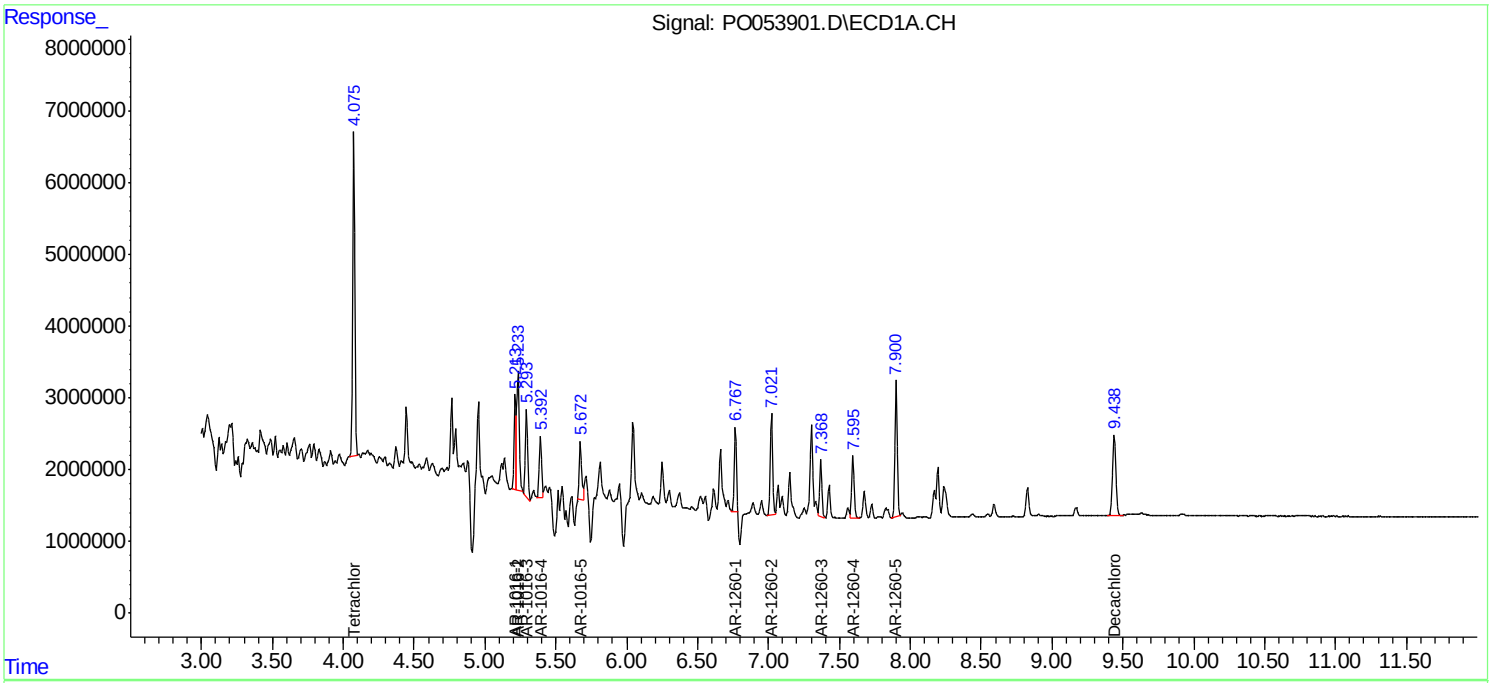
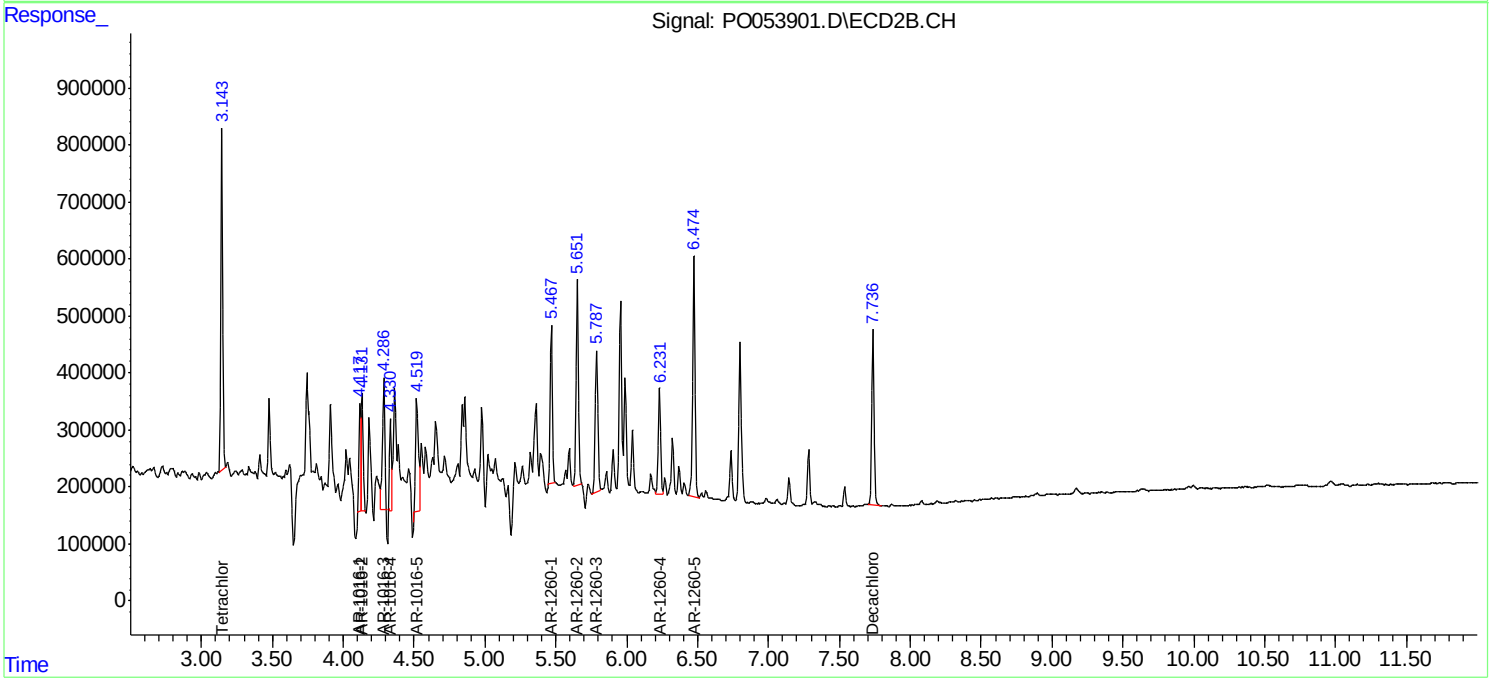
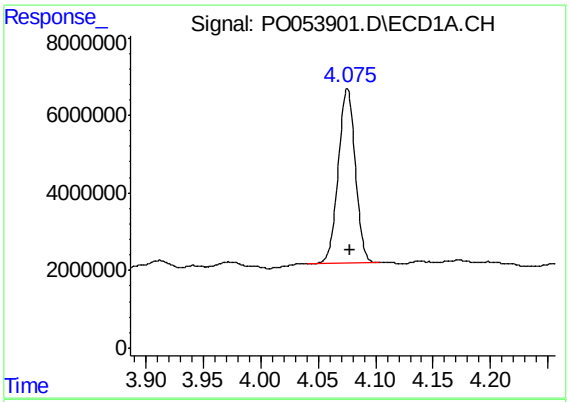
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



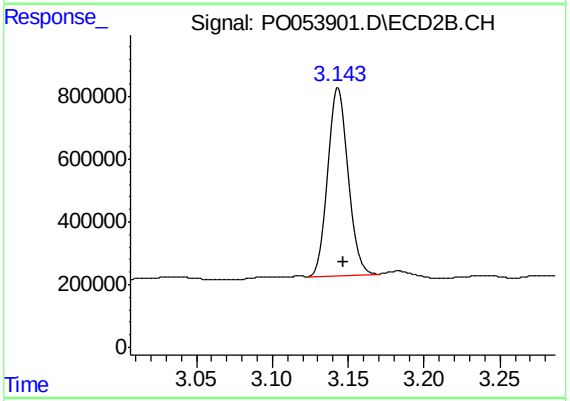




#1 Tetrachloro-m-xylene

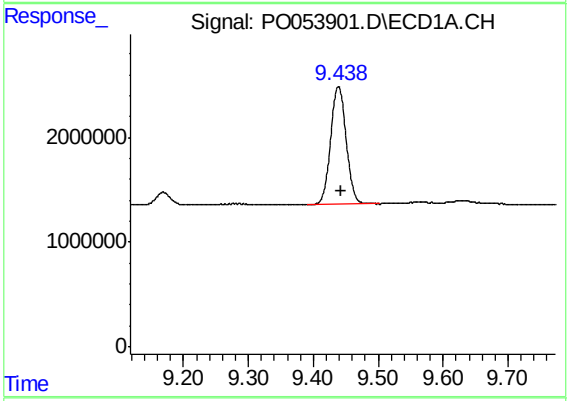
R.T.: 4.075 min
Delta R.T.: -0.003 min
Response: 46727040
Conc: 13.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-AMS



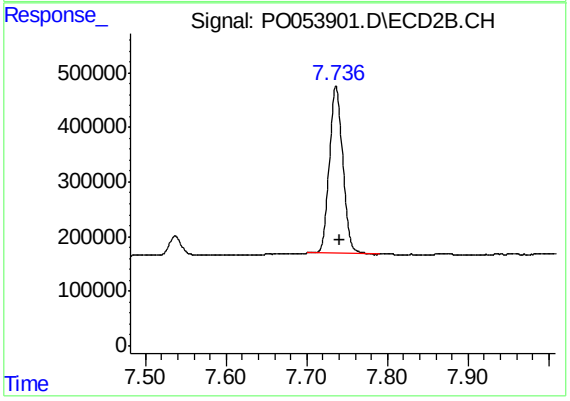
#1 Tetrachloro-m-xylene

R.T.: 3.143 min
Delta R.T.: -0.004 min
Response: 5505168
Conc: 20.17 ng/ml



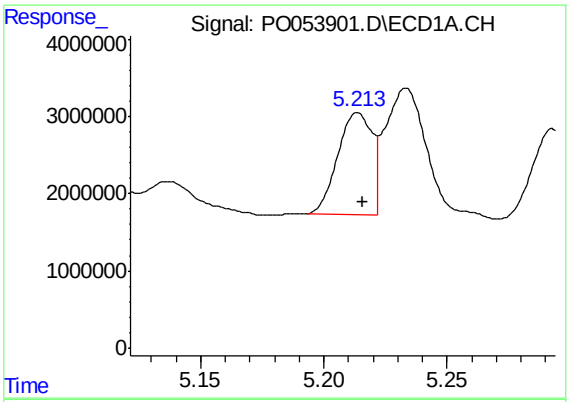
#2 Decachlorobiphenyl

R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 18742112
Conc: 14.93 ng/ml



#2 Decachlorobiphenyl

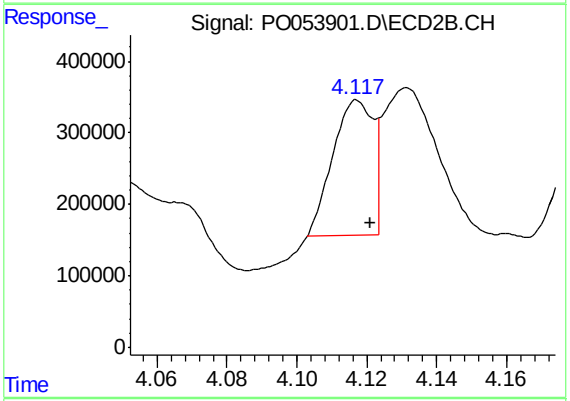
R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 3556059
Conc: 12.72 ng/ml



#3 AR-1016-1

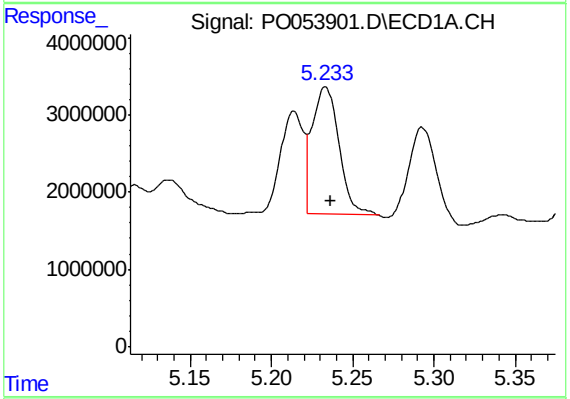
R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 12905829
Conc: 177.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-AMS



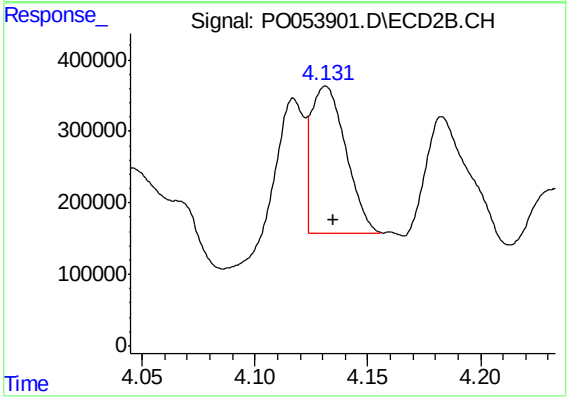
#3 AR-1016-1

R.T.: 4.117 min
Delta R.T.: -0.004 min
Response: 1576418
Conc: 170.37 ng/ml m



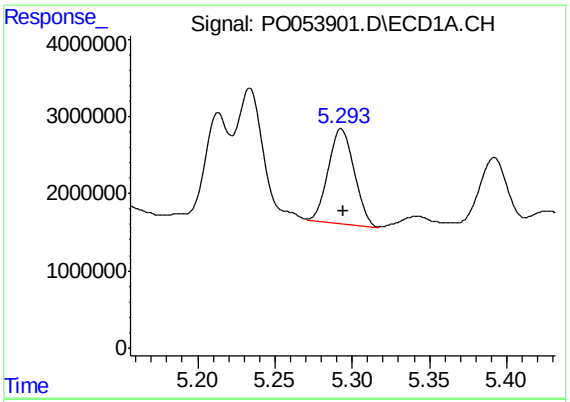
#4 AR-1016-2

R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 18970745
Conc: 181.49 ng/ml



#4 AR-1016-2

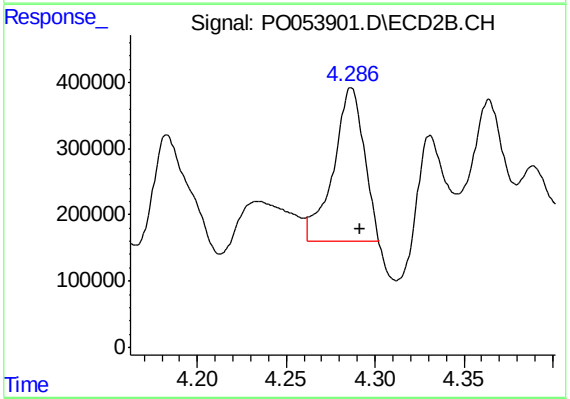
R.T.: 4.131 min
Delta R.T.: -0.004 min
Response: 2159083
Conc: 149.14 ng/ml m



#5 AR-1016-3

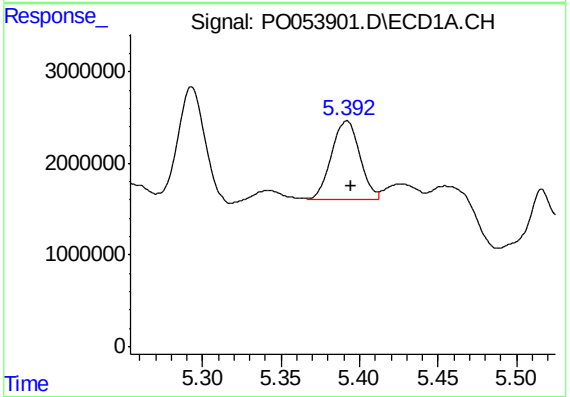
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 14333409
Conc: 243.88 ng/ml m

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-AMS



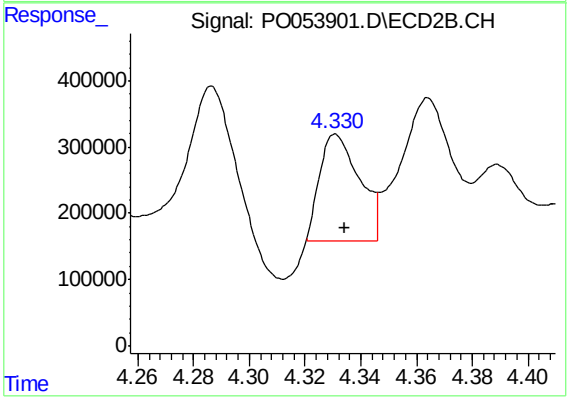
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.006 min
Response: 2768519
Conc: 347.24 ng/ml m



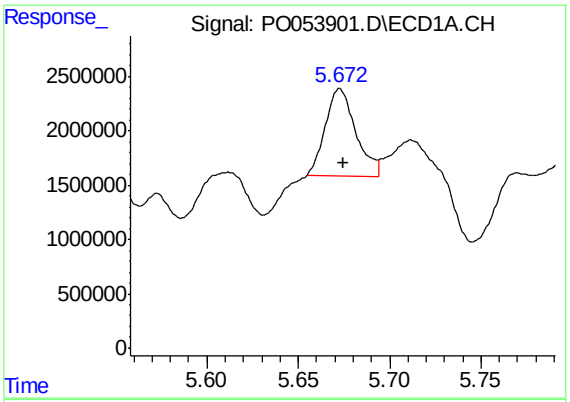
#6 AR-1016-4

R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 10464621
Conc: 204.46 ng/ml m



#6 AR-1016-4

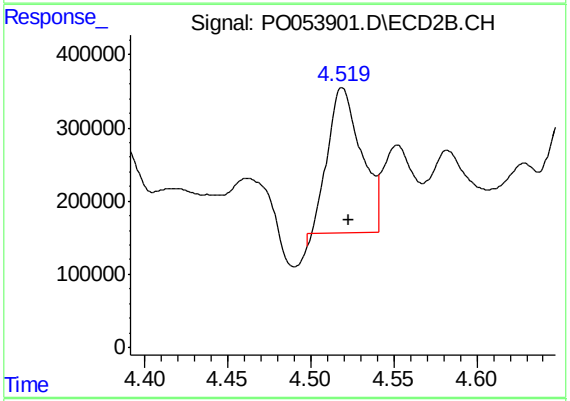
R.T.: 4.330 min
Delta R.T.: -0.004 min
Response: 1610990
Conc: 296.43 ng/ml m



#7 AR-1016-5

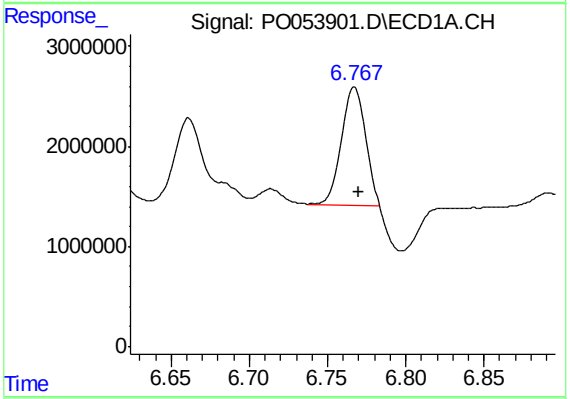
R.T.: 5.672 min
Delta R.T.: -0.003 min
Response: 9309900
Conc: 215.39 ng/ml m

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-AMS



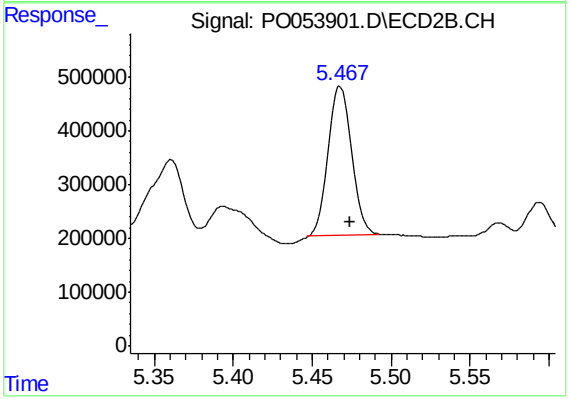
#7 AR-1016-5

R.T.: 4.519 min
Delta R.T.: -0.004 min
Response: 2828091
Conc: 368.41 ng/ml m



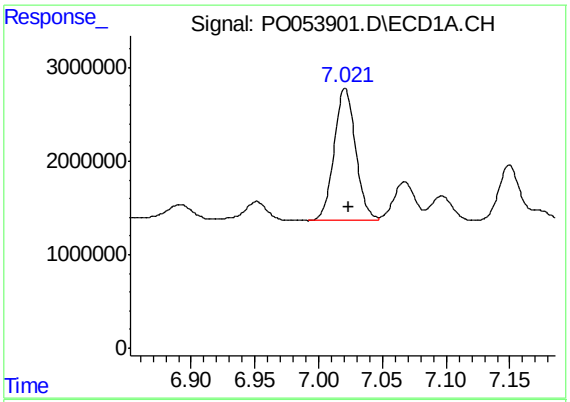
#31 AR-1260-1

R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 12889602
Conc: 194.49 ng/ml m



#31 AR-1260-1

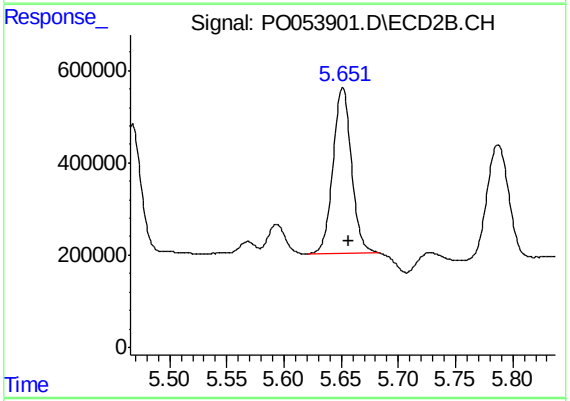
R.T.: 5.467 min
Delta R.T.: -0.006 min
Response: 2832977
Conc: 179.77 ng/ml m



#32 AR-1260-2

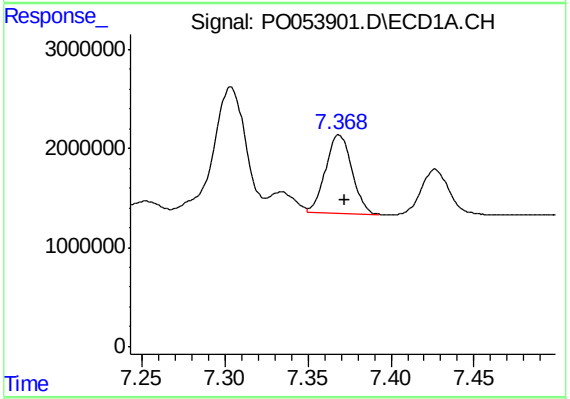
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 16484457
Conc: 196.54 ng/ml m

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-AMS



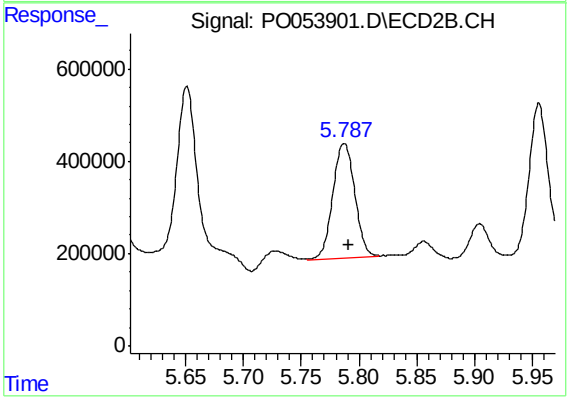
#32 AR-1260-2

R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 4062754
Conc: 214.00 ng/ml m



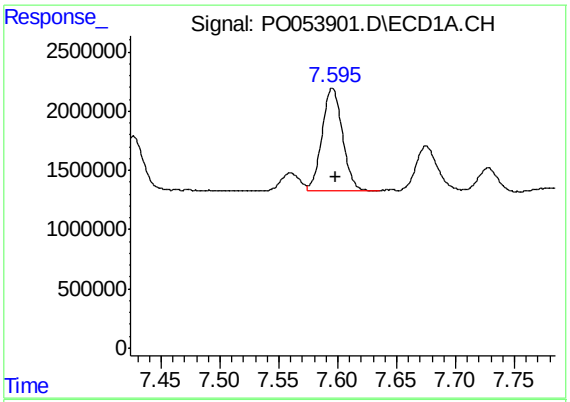
#33 AR-1260-3

R.T.: 7.368 min
Delta R.T.: -0.004 min
Response: 8731633
Conc: 167.18 ng/ml m



#33 AR-1260-3

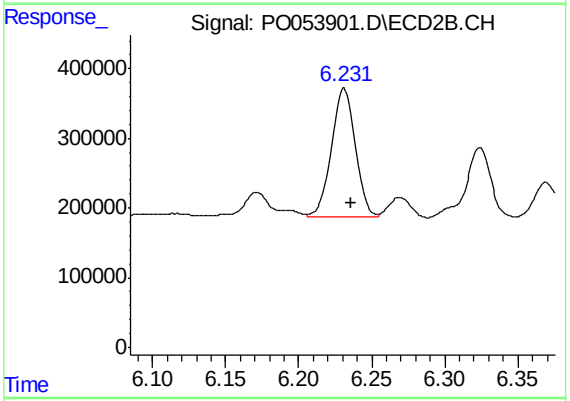
R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 3291919
Conc: 188.39 ng/ml m



#34 AR-1260-4

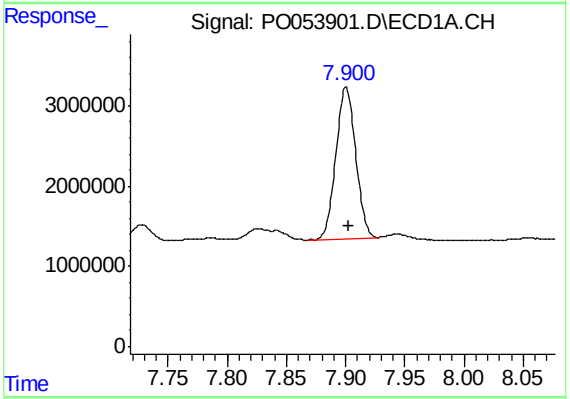
R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 10439283
Conc: 190.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-AMS



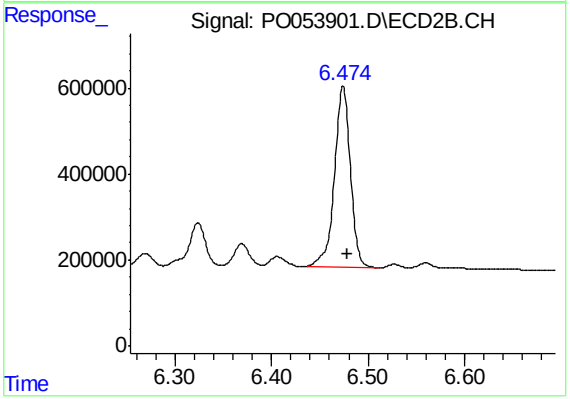
#34 AR-1260-4

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 2103480
Conc: 181.71 ng/ml



#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 21893438
Conc: 183.90 ng/ml



#35 AR-1260-5

R.T.: 6.474 min
Delta R.T.: -0.005 min
Response: 4858117
Conc: 165.36 ng/ml