Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081920\
Data File : PO070681.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Aug 2020 15:53
Operator : DD\AJ
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: Aug 20 02:35:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 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...	4.364	3.549	3622126	2058512	54.776	46.721
2)	SA Decachlor...	9.991	8.739	4135791	2557394	48.302	46.072
	Target Compounds						
3)	L1 AR-1016-1	5.668	4.776	1419927	917235	491.766	455.525m
4)	L1 AR-1016-2	5.691	4.794	2063286	1228732	498.932	432.405
5)	L1 AR-1016-3	5.753	4.979	1225040	668966	495.793	438.140
6)	L1 AR-1016-4	5.859	5.036	1058696	584594	505.330	449.375
7)	L1 AR-1016-5	6.169	5.257	1029105	693490	492.932	429.471
31)	L7 AR-1260-1	7.327	6.339	2200132	1612471	528.997	499.363
32)	L7 AR-1260-2	7.593	6.539	3231937	2128432	538.256m	494.653
33)	L7 AR-1260-3	7.951	6.687	2554019	1755448	496.235	479.451
34)	L7 AR-1260-4	8.178	7.163	2406683	1492017	494.933	478.603
35)	L7 AR-1260-5	8.493	7.415	5546492	3965781	497.618	490.832

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

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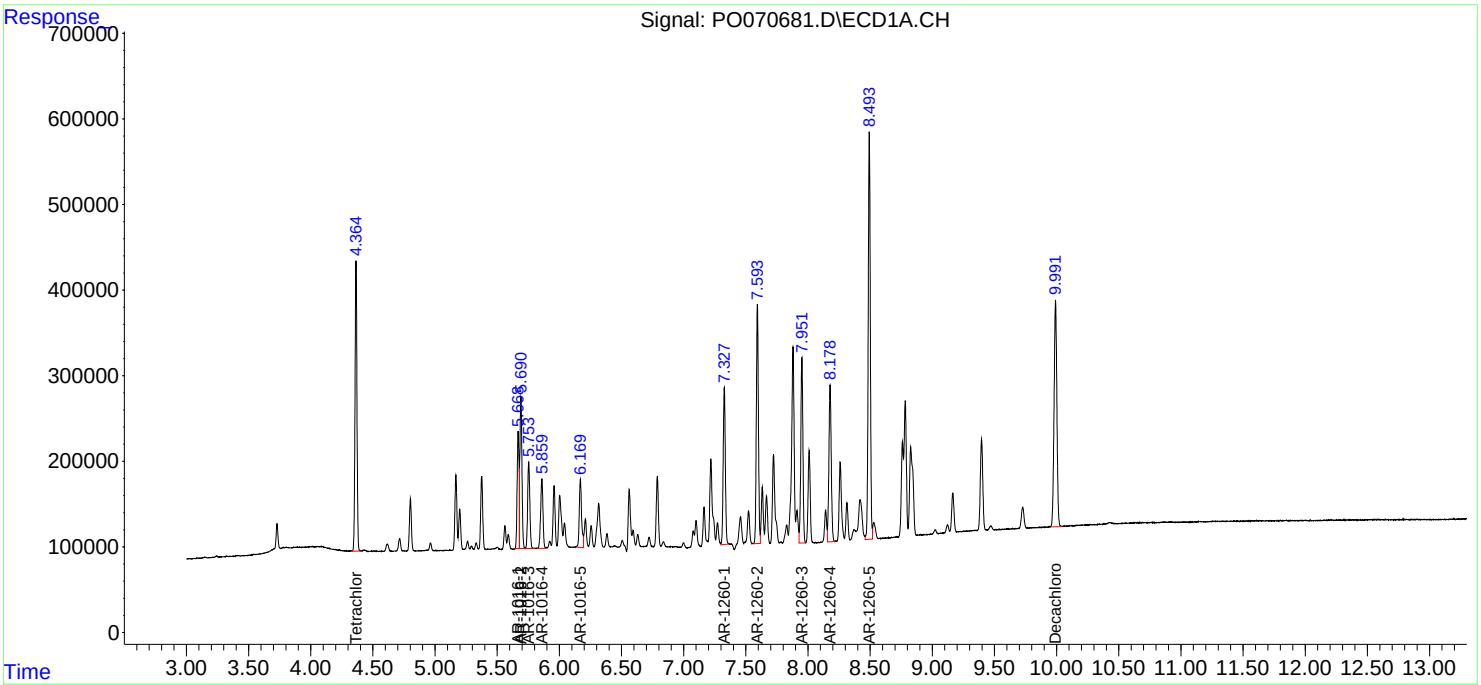

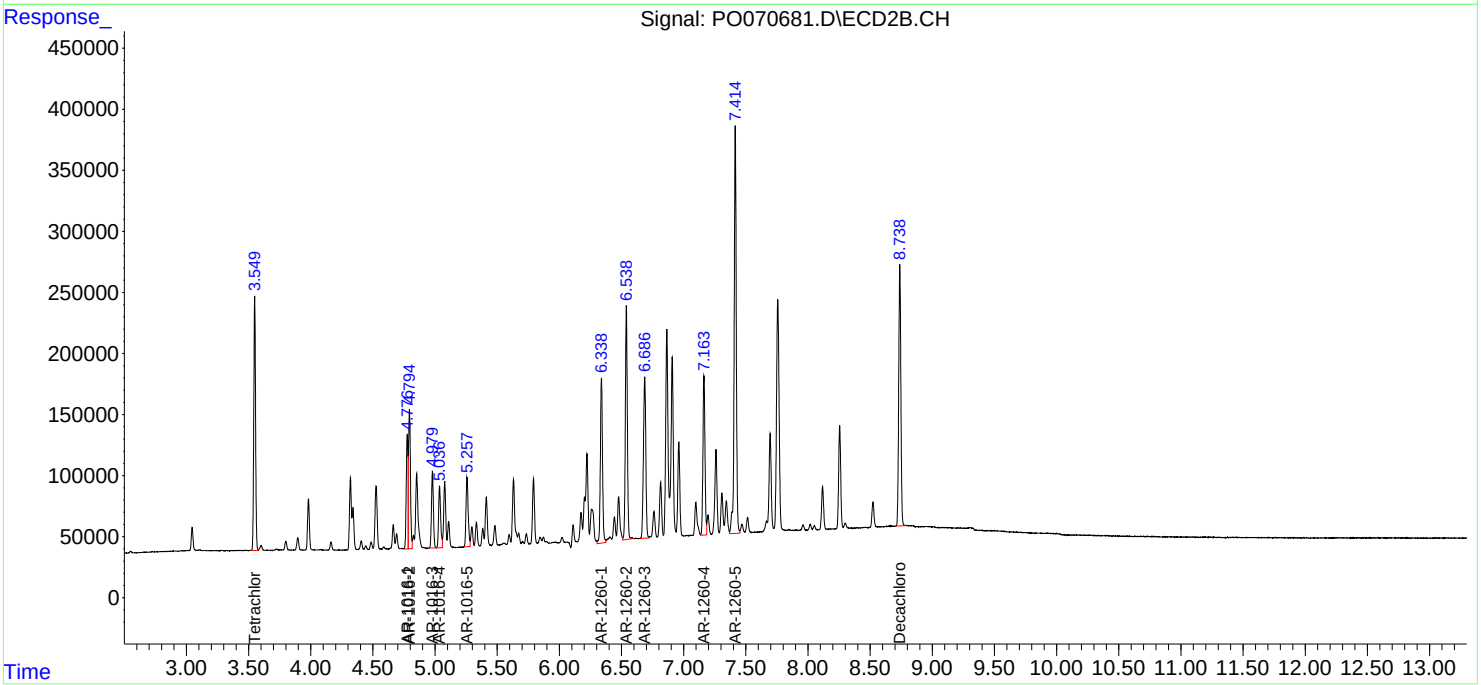

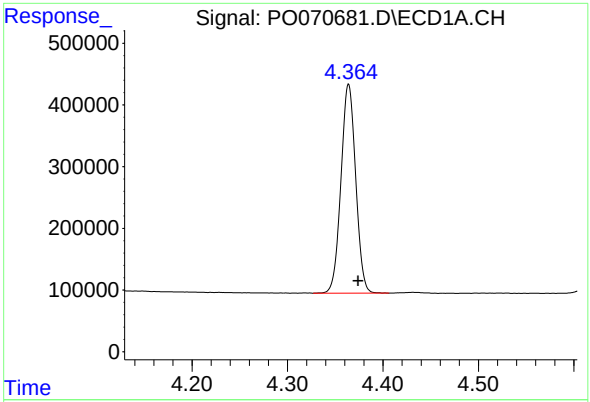

#1 Tetrachloro-m-xylene

R.T.: 4.364 min
Delta R.T.: -0.010 min
Response: 3622126
Conc: 54.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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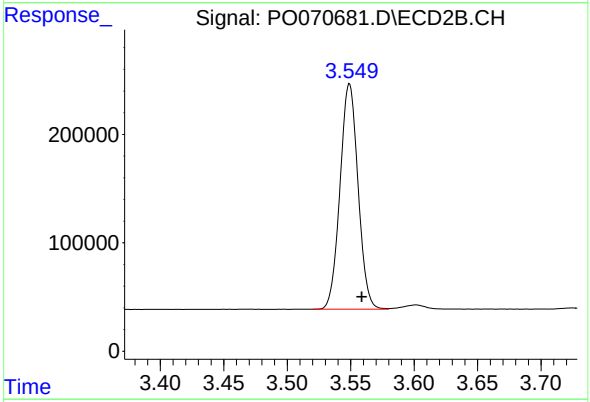
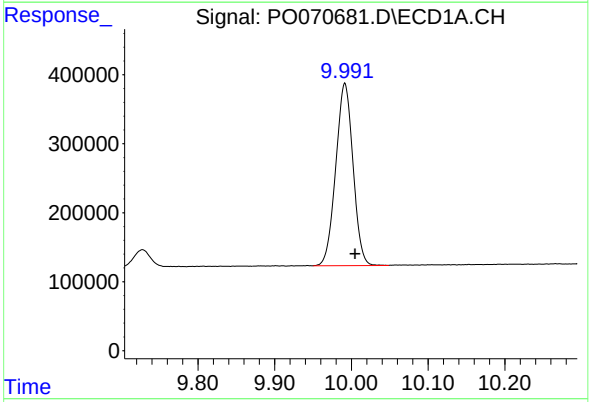


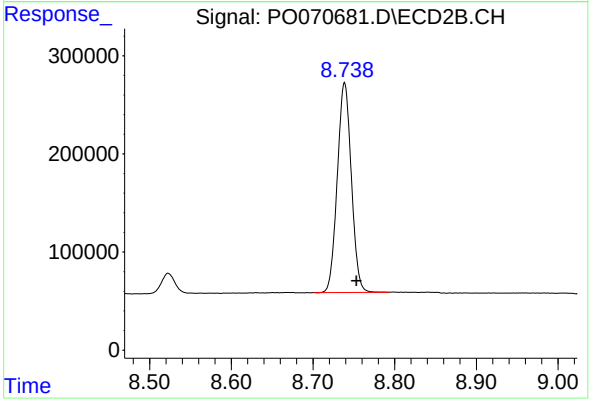
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.010 min
Response: 2058512
Conc: 46.72 ng/ml



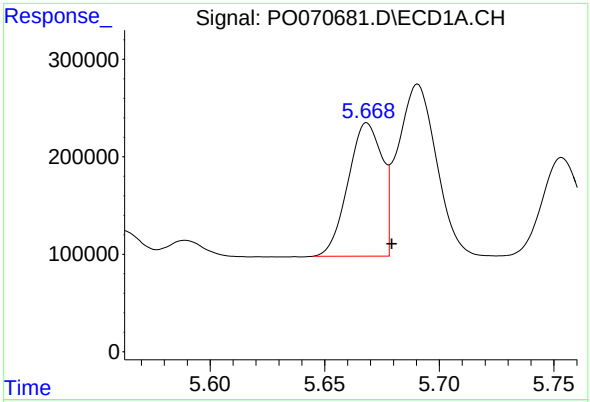
#2 Decachlorobiphenyl

R.T.: 9.991 min
Delta R.T.: -0.014 min
Response: 4135791
Conc: 48.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.015 min
Response: 2557394
Conc: 46.07 ng/ml



#3 AR-1016-1

R.T.: 5.668 min
Delta R.T.: -0.011 min
Response: 1419927
Conc: 491.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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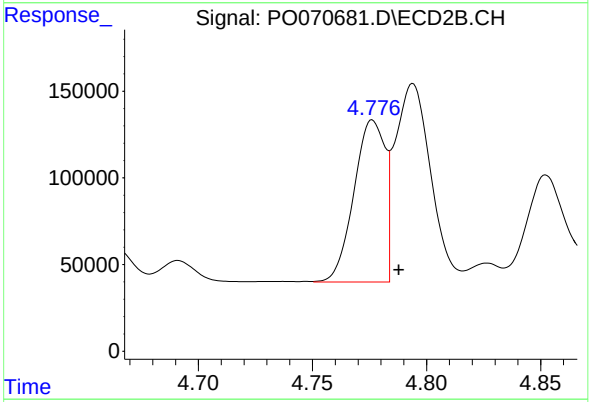
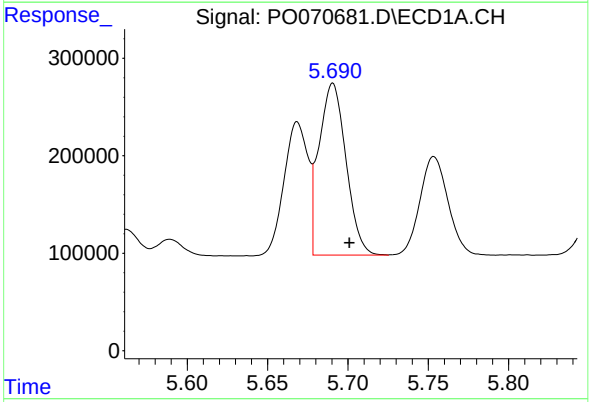


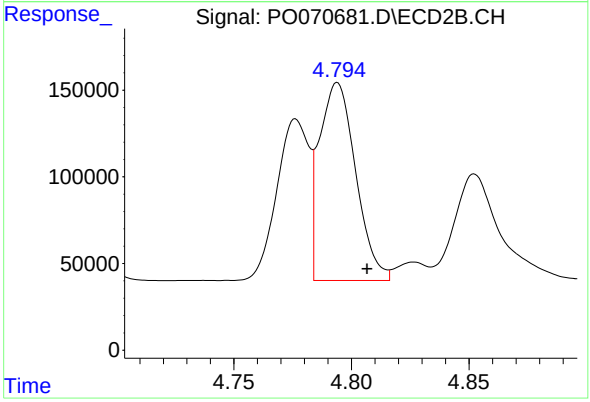
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: -0.012 min
Response: 917235
Conc: 455.53 ng/ml m



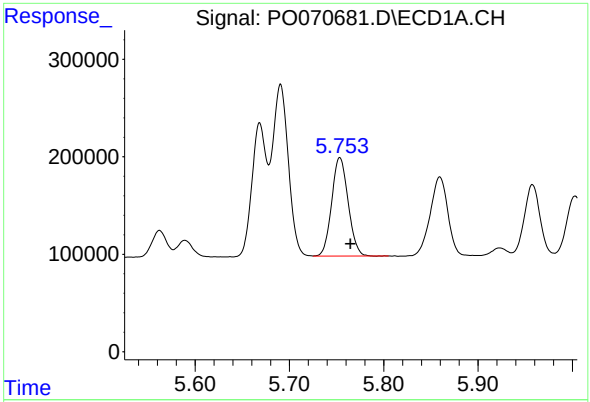
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: 2063286
Conc: 498.93 ng/ml



#4 AR-1016-2

R.T.: 4.794 min
Delta R.T.: -0.013 min
Response: 1228732
Conc: 432.41 ng/ml



#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: -0.011 min
Response: 1225040
Conc: 495.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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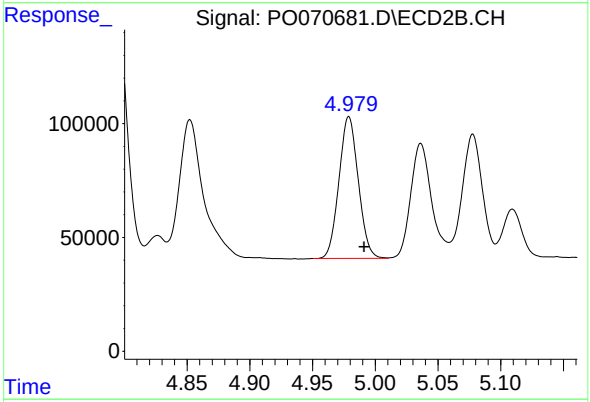
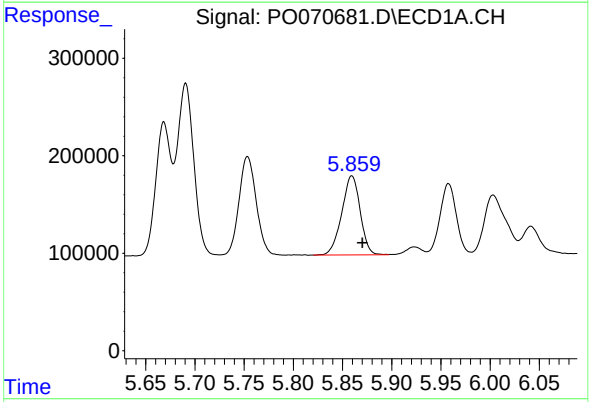


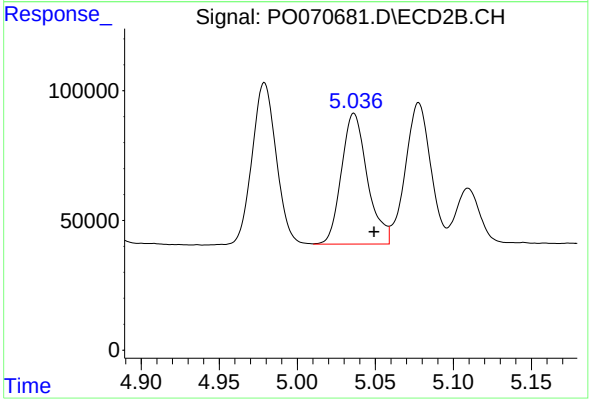
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: -0.012 min
Response: 668966
Conc: 438.14 ng/ml



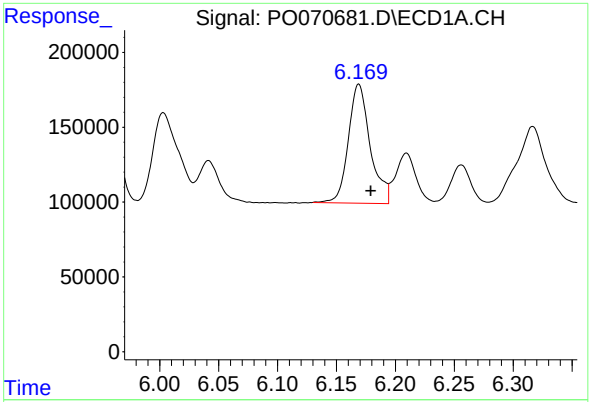
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: -0.011 min
Response: 1058696
Conc: 505.33 ng/ml



#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: -0.013 min
Response: 584594
Conc: 449.38 ng/ml



#7 AR-1016-5

R.T.: 6.169 min
Delta R.T.: -0.010 min
Response: 1029105
Conc: 492.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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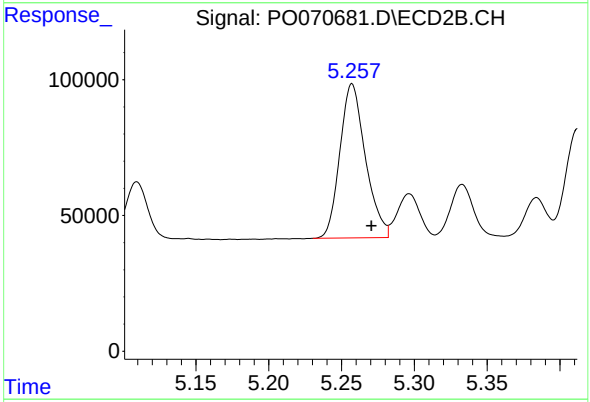
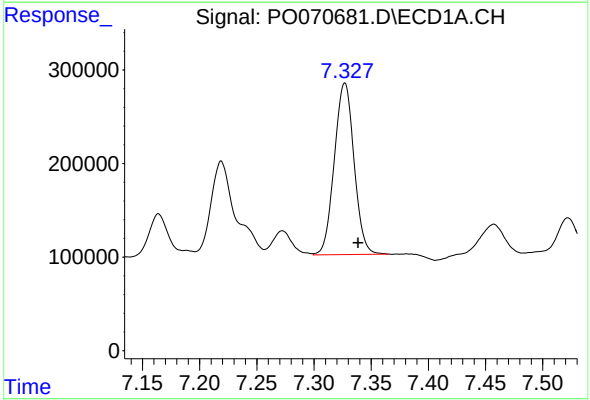


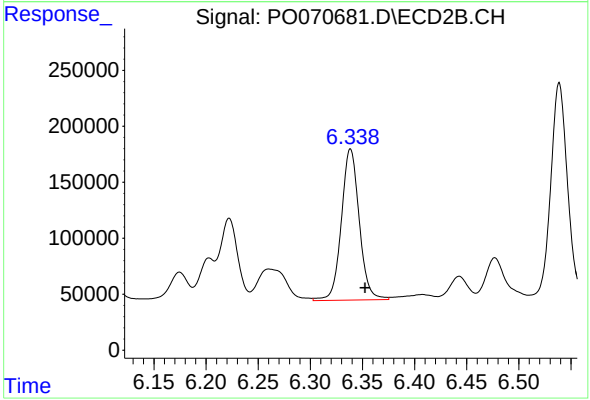
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: -0.013 min
Response: 693490
Conc: 429.47 ng/ml



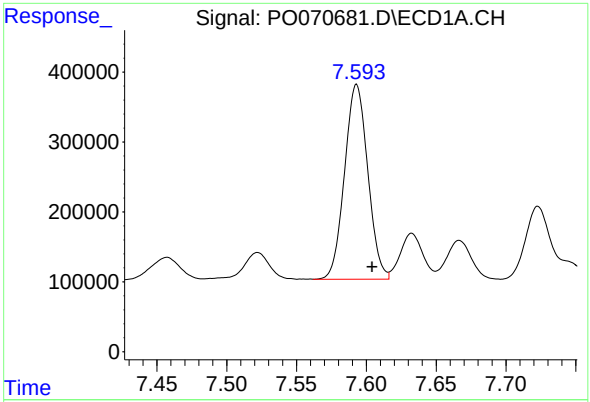
#31 AR-1260-1

R.T.: 7.327 min
Delta R.T.: -0.011 min
Response: 2200132
Conc: 529.00 ng/ml



#31 AR-1260-1

R.T.: 6.339 min
Delta R.T.: -0.014 min
Response: 1612471
Conc: 499.36 ng/ml



#32 AR-1260-2

R.T.: 7.593 min
Delta R.T.: -0.012 min
Response: 3231937
Conc: 538.26 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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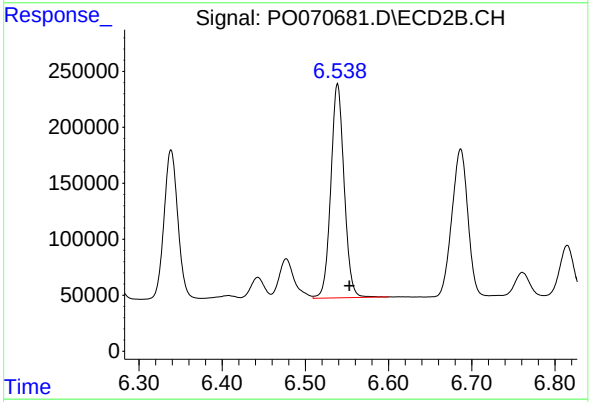
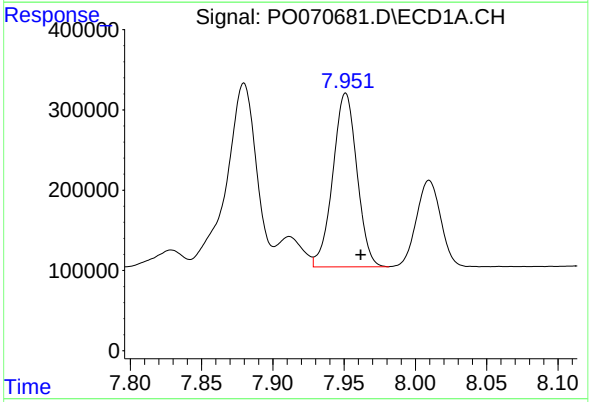


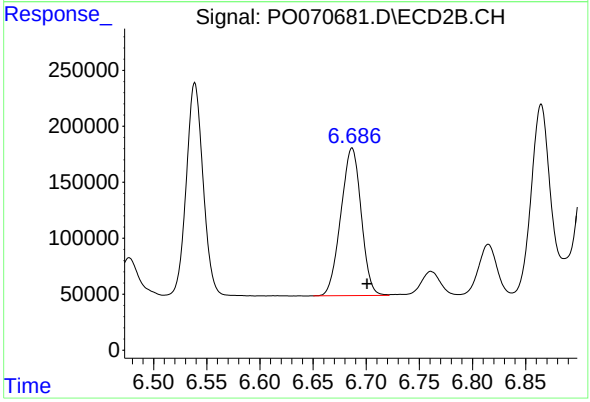
#32 AR-1260-2

R.T.: 6.539 min
Delta R.T.: -0.014 min
Response: 2128432
Conc: 494.65 ng/ml



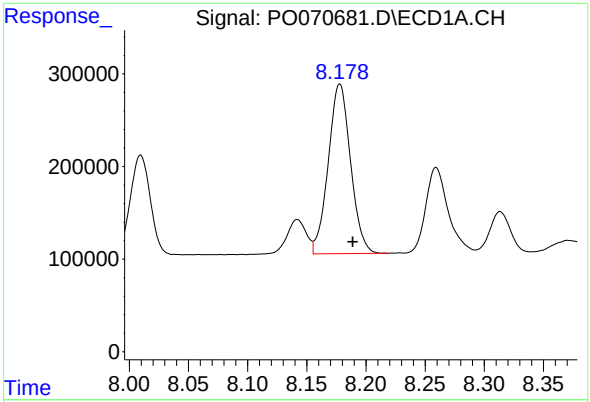
#33 AR-1260-3

R.T.: 7.951 min
Delta R.T.: -0.011 min
Response: 2554019
Conc: 496.23 ng/ml



#33 AR-1260-3

R.T.: 6.687 min
Delta R.T.: -0.014 min
Response: 1755448
Conc: 479.45 ng/ml



#34 AR-1260-4

R.T.: 8.178 min
Delta R.T.: -0.011 min
Response: 2406683
Conc: 494.93 ng/ml

Instrument :
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ClientSampleId :
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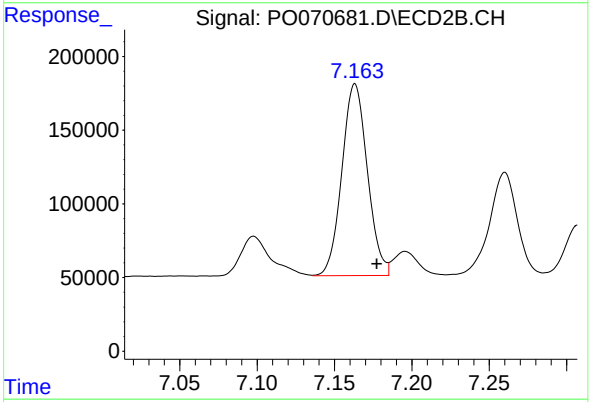
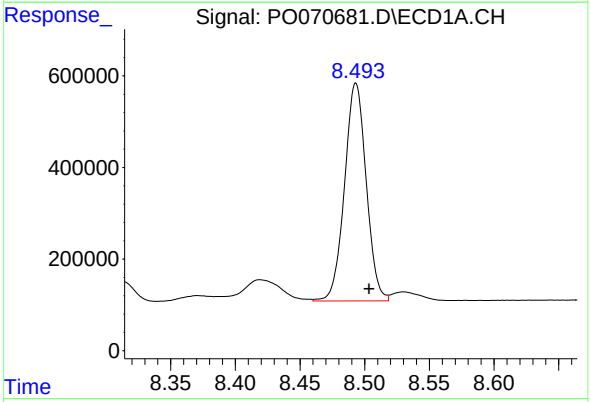


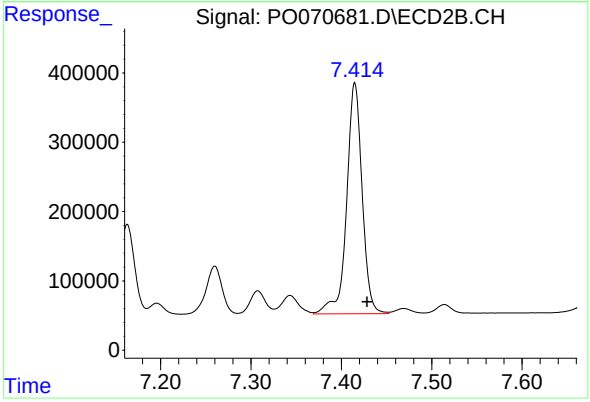
#34 AR-1260-4

R.T.: 7.163 min
Delta R.T.: -0.014 min
Response: 1492017
Conc: 478.60 ng/ml



#35 AR-1260-5

R.T.: 8.493 min
Delta R.T.: -0.010 min
Response: 5546492
Conc: 497.62 ng/ml



#35 AR-1260-5

R.T.: 7.415 min
Delta R.T.: -0.014 min
Response: 3965781
Conc: 490.83 ng/ml