Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052919\
Data File : PO056675.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 May 2019 12:29
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
5/30/2019 9:31:40 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 01:11:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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...	4.251	3.568	2225949	1685598	58.144	51.112
2)	SA Decachlor...	9.829	8.505	2559950	1818036	52.155	50.987
	Target Compounds						
3)	L1 AR-1016-1	5.413	4.638	922604	622061	512.951	494.293
4)	L1 AR-1016-2	5.434	4.656	1356878	877753	540.358	487.201
5)	L1 AR-1016-3	5.496	4.830	848528	490368	527.923	497.358
6)	L1 AR-1016-4	5.593	4.871	706236	403932	538.372	487.934
7)	L1 AR-1016-5	5.885	5.082	717144	527067	519.064	491.336m
31)	L7 AR-1260-1	7.002	6.104	1279127	986001	498.456	492.907
32)	L7 AR-1260-2	7.258	6.291	1580907	1250642	522.759	507.368
33)	L7 AR-1260-3	7.614	6.443	1270826	1138283	527.521	507.431
34)	L7 AR-1260-4	7.839	6.910	1396718	995056	533.259	534.683
35)	L7 AR-1260-5	8.149	7.151	2655338	2399283	555.268	556.377

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052919\
Data File : PO056675.D
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Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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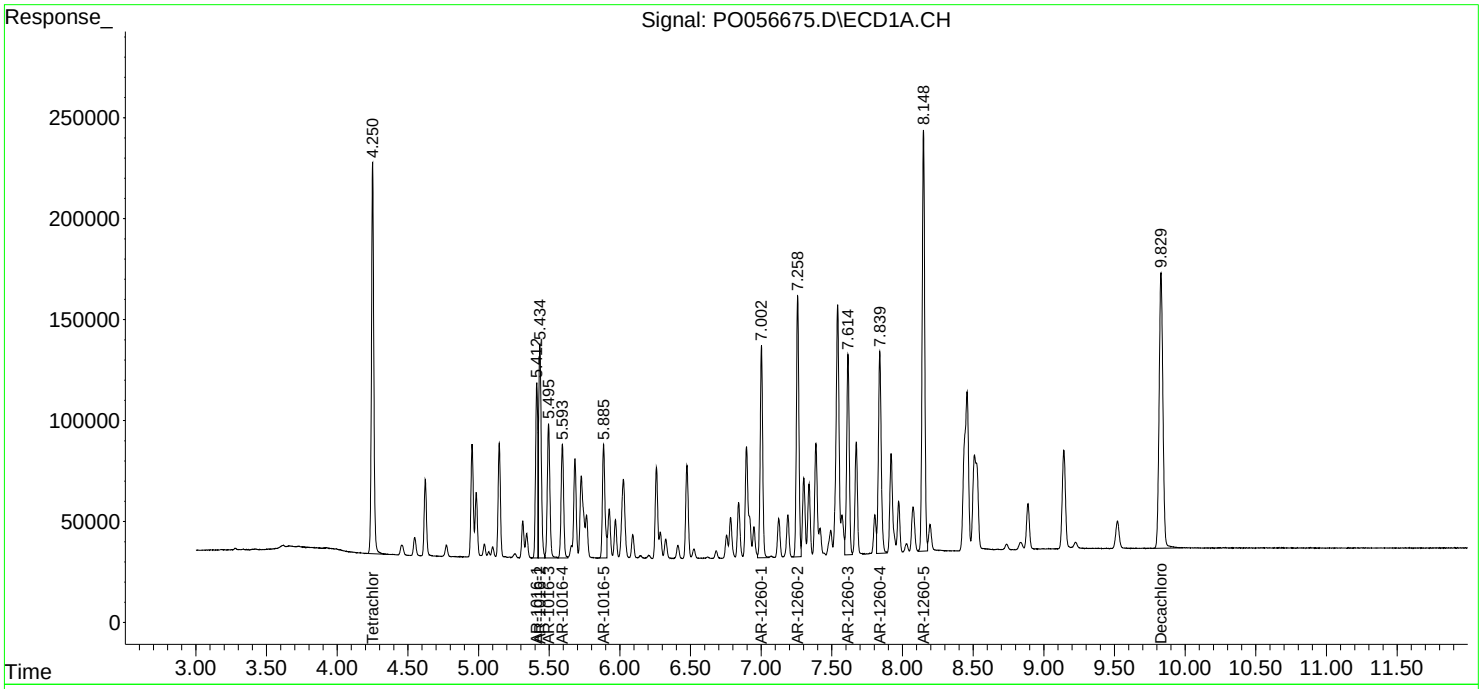

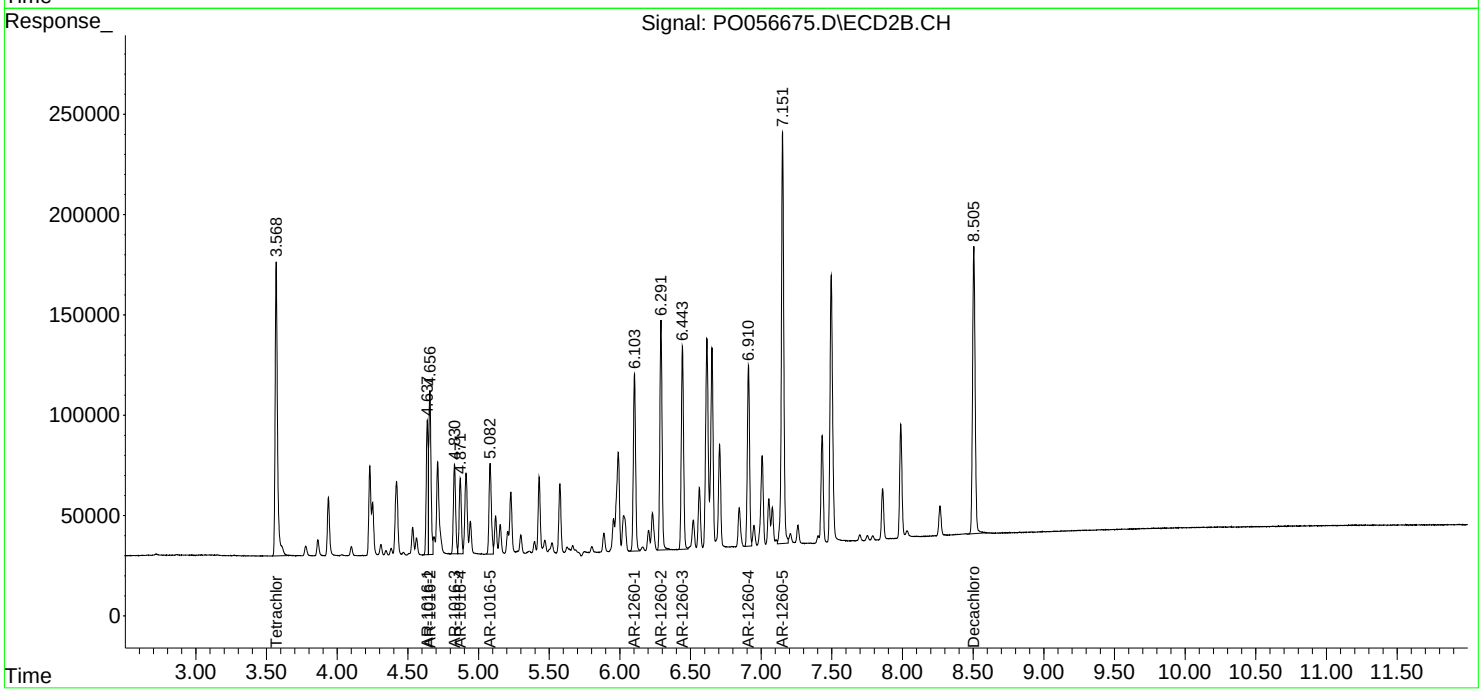

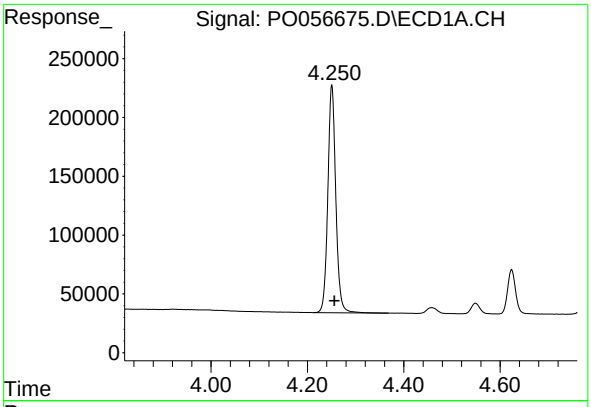

#1 Tetrachloro-m-xylene

R.T.: 4.251 min
Delta R.T.: -0.005 min
Response: 2225949
Conc: 58.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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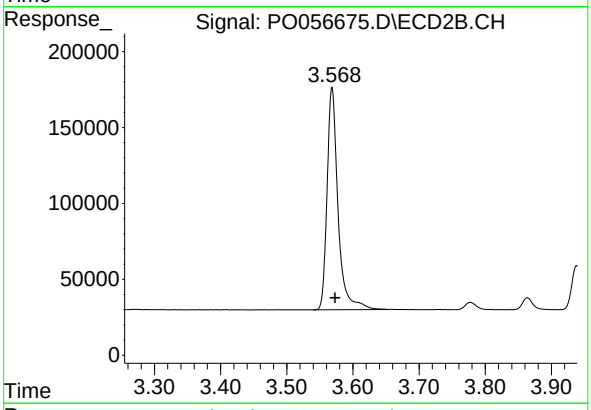
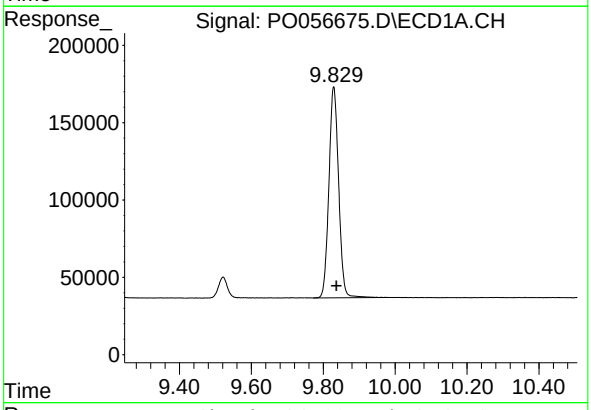


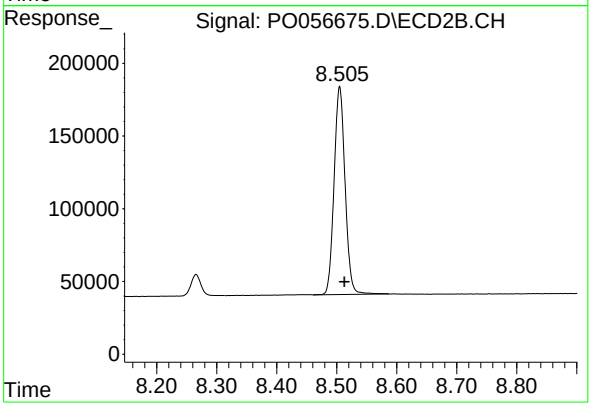
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: -0.005 min
Response: 1685598
Conc: 51.11 ng/ml



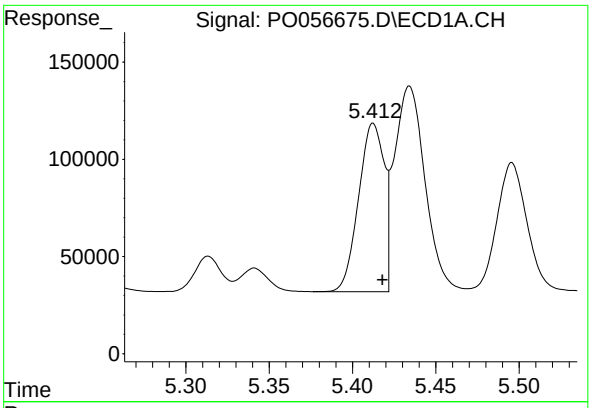
#2 Decachlorobiphenyl

R.T.: 9.829 min
Delta R.T.: -0.007 min
Response: 2559950
Conc: 52.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.505 min
Delta R.T.: -0.008 min
Response: 1818036
Conc: 50.99 ng/ml



#3 AR-1016-1

R.T.: 5.413 min
Delta R.T.: -0.005 min
Response: 922604
Conc: 512.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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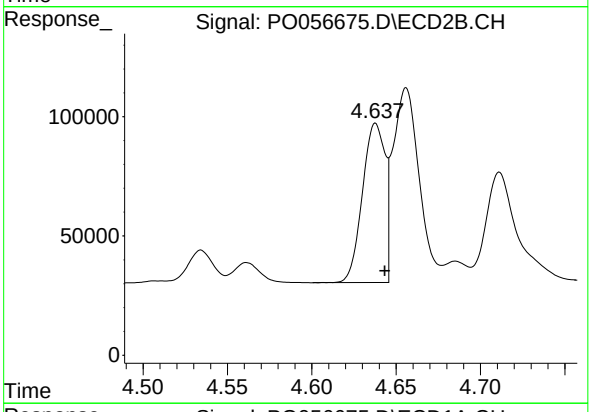
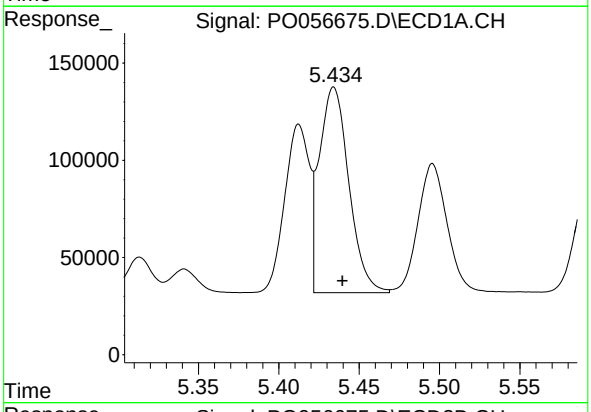


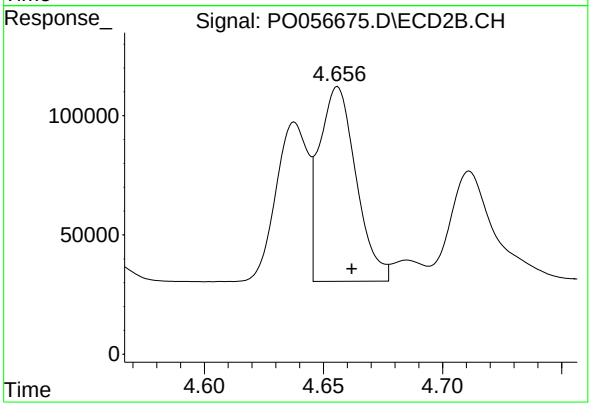
#3 AR-1016-1

R.T.: 4.638 min
Delta R.T.: -0.005 min
Response: 622061
Conc: 494.29 ng/ml



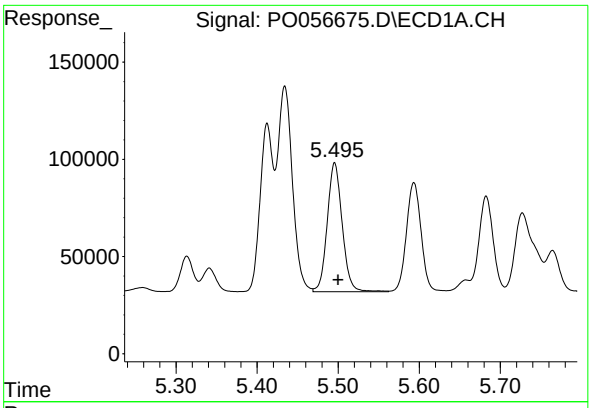
#4 AR-1016-2

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 1356878
Conc: 540.36 ng/ml



#4 AR-1016-2

R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 877753
Conc: 487.20 ng/ml



#5 AR-1016-3

R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 848528
Conc: 527.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
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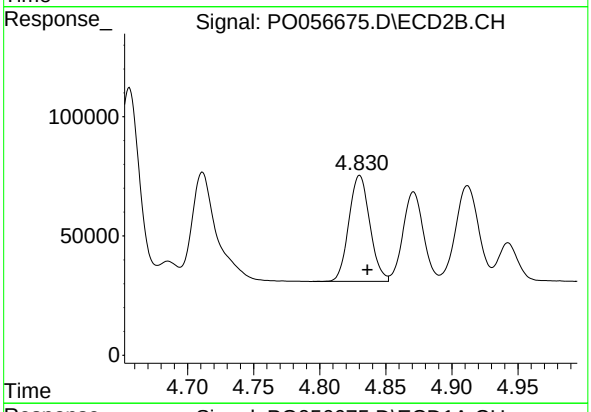
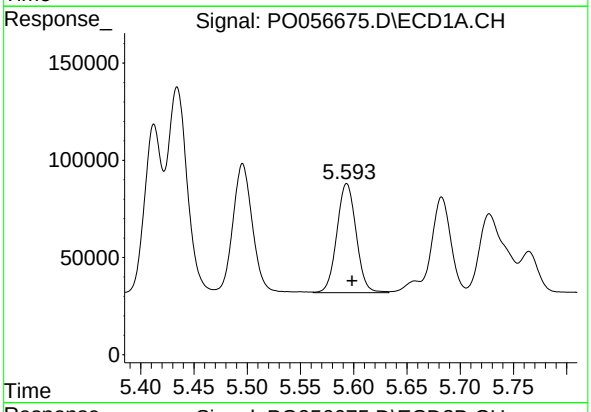


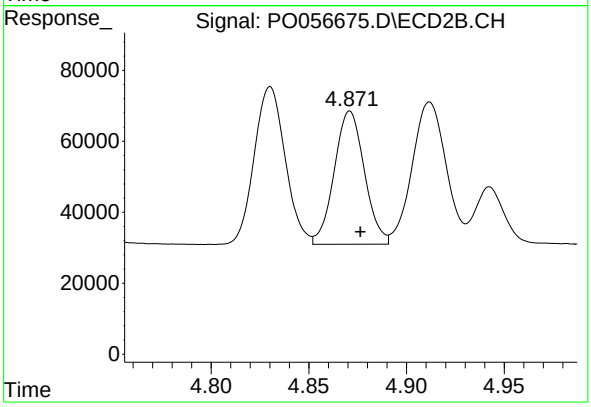
#5 AR-1016-3

R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 490368
Conc: 497.36 ng/ml



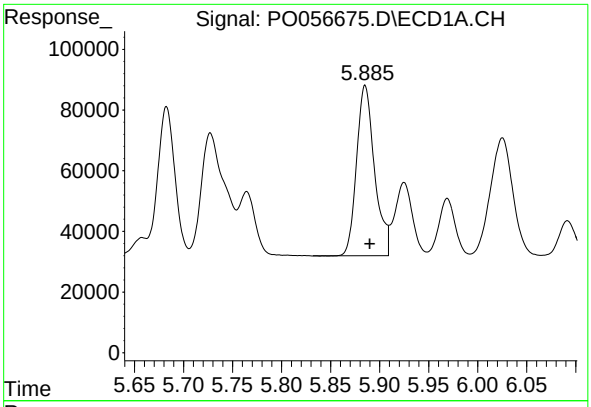
#6 AR-1016-4

R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 706236
Conc: 538.37 ng/ml



#6 AR-1016-4

R.T.: 4.871 min
Delta R.T.: -0.005 min
Response: 403932
Conc: 487.93 ng/ml



#7 AR-1016-5

R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 717144
Conc: 519.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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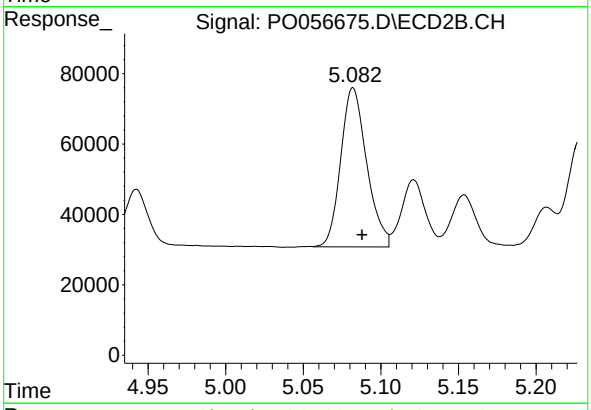
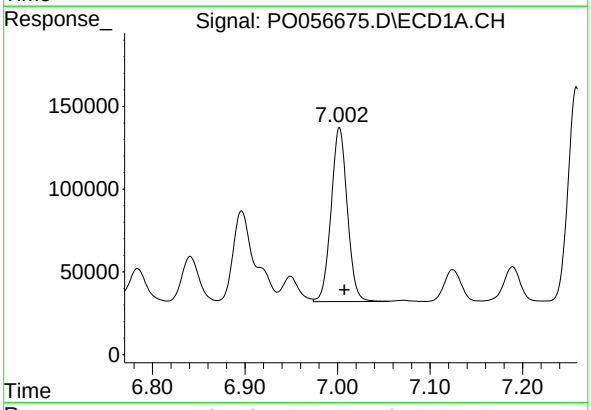
5/30/2019 9:31:40 AM



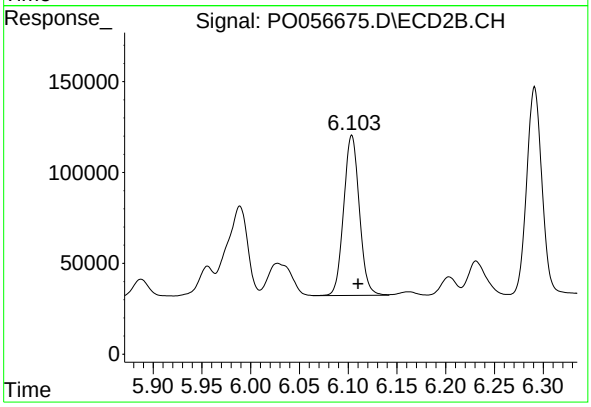
#7 AR-1016-5

R.T.: 5.082 min
Delta R.T.: -0.006 min
Response: 527067
Conc: 491.34 ng/ml m



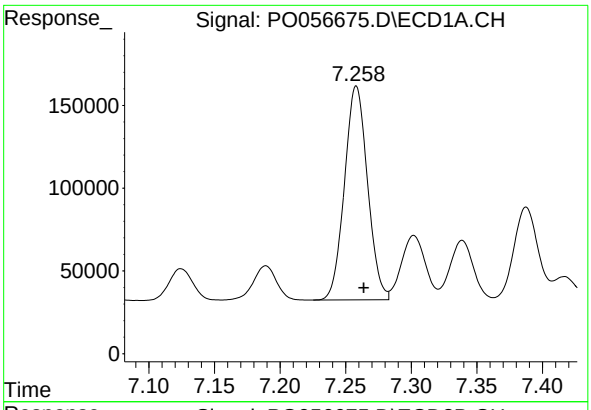
#31 AR-1260-1

R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 1279127
Conc: 498.46 ng/ml



#31 AR-1260-1

R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 986001
Conc: 492.91 ng/ml

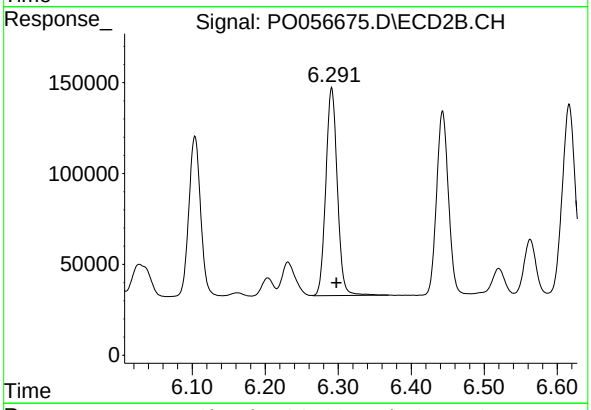


#32 AR-1260-2

R.T.: 7.258 min
Delta R.T.: -0.006 min
Response: 1580907
Conc: 522.76 ng/ml

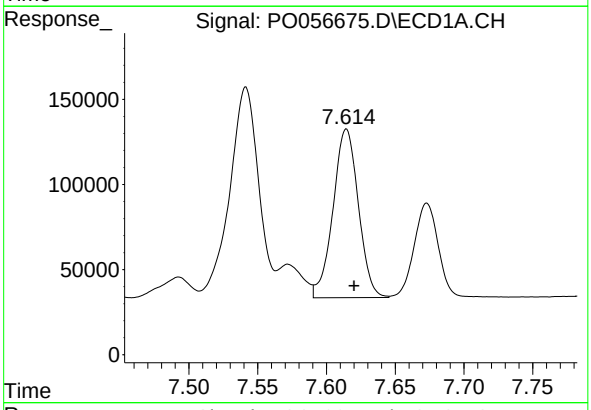
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
5/30/2019 9:31:40 AM



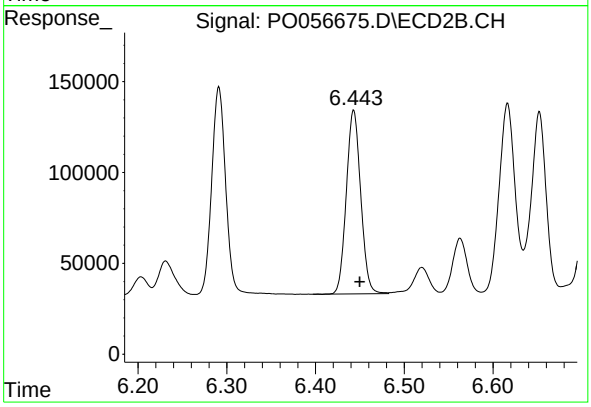
#32 AR-1260-2

R.T.: 6.291 min
Delta R.T.: -0.006 min
Response: 1250642
Conc: 507.37 ng/ml



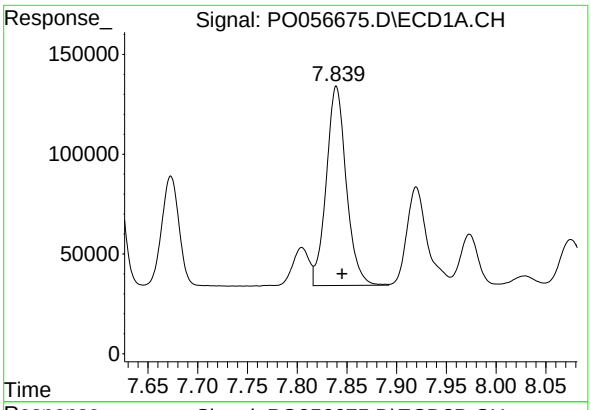
#33 AR-1260-3

R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 1270826
Conc: 527.52 ng/ml



#33 AR-1260-3

R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 1138283
Conc: 507.43 ng/ml



#34 AR-1260-4

R.T.: 7.839 min
Delta R.T.: -0.006 min
Response: 1396718
Conc: 533.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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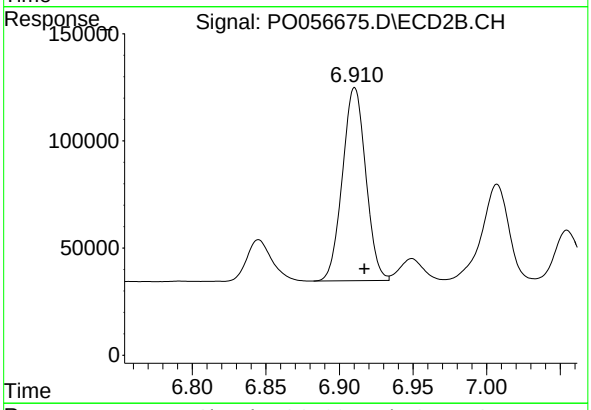
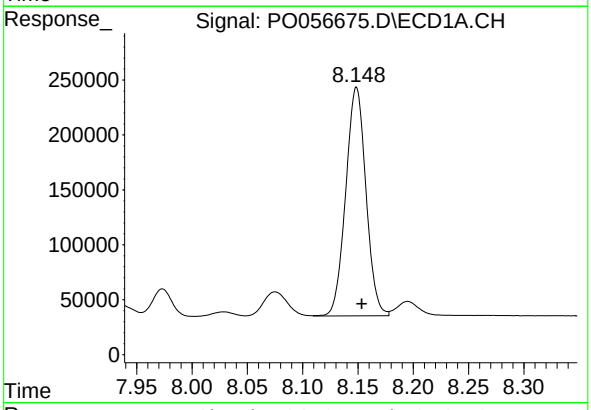
5/30/2019 9:31:40 AM



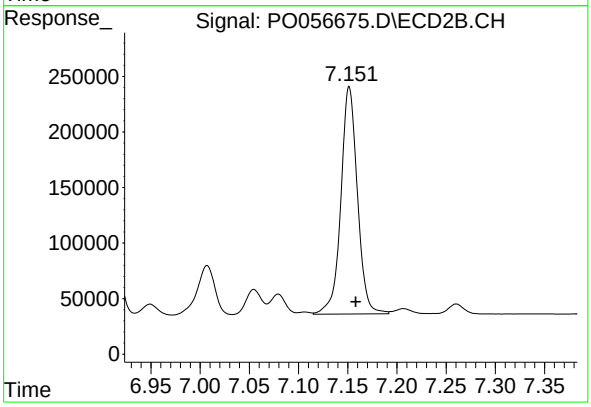
#34 AR-1260-4

R.T.: 6.910 min
Delta R.T.: -0.007 min
Response: 995056
Conc: 534.68 ng/ml



#35 AR-1260-5

R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 2655338
Conc: 555.27 ng/ml



#35 AR-1260-5

R.T.: 7.151 min
Delta R.T.: -0.007 min
Response: 2399283
Conc: 556.38 ng/ml