Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052019\
Data File : PO056381.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 May 2019 17:04
Operator : SM/SJ
Sample : PO052019ICV500
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO052019

Manual Integrations APPROVED
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5/21/2019 4:49:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:51:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 03:48:44 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...	4.269	3.576	1494618	1357558	51.896	50.337
2)	SA Decachlor...	9.862	8.520	2426086	2112070	47.545	48.078
	Target Compounds						
3)	L1 AR-1016-1	5.431	4.646	776914	686361	503.723m	507.026
4)	L1 AR-1016-2	5.453	4.664	1074252	957886	497.254m	511.095
5)	L1 AR-1016-3	5.514	4.838	711883	547181	511.431	513.100
6)	L1 AR-1016-4	5.613	4.879	591363	443890	514.551	513.061
7)	L1 AR-1016-5	5.904	5.090	628050	592622	513.995	511.805m
31)	L7 AR-1260-1	7.022	6.114	1271464	1213335	512.761	494.722
32)	L7 AR-1260-2	7.279	6.301	1527198	1566709	496.303	492.938
33)	L7 AR-1260-3	7.635	6.454	1193269	1425696	495.367	495.239
34)	L7 AR-1260-4	7.860	6.922	1374089	1233459	496.687	494.311
35)	L7 AR-1260-5	8.169	7.163	2622502	3052095	486.330	497.473

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

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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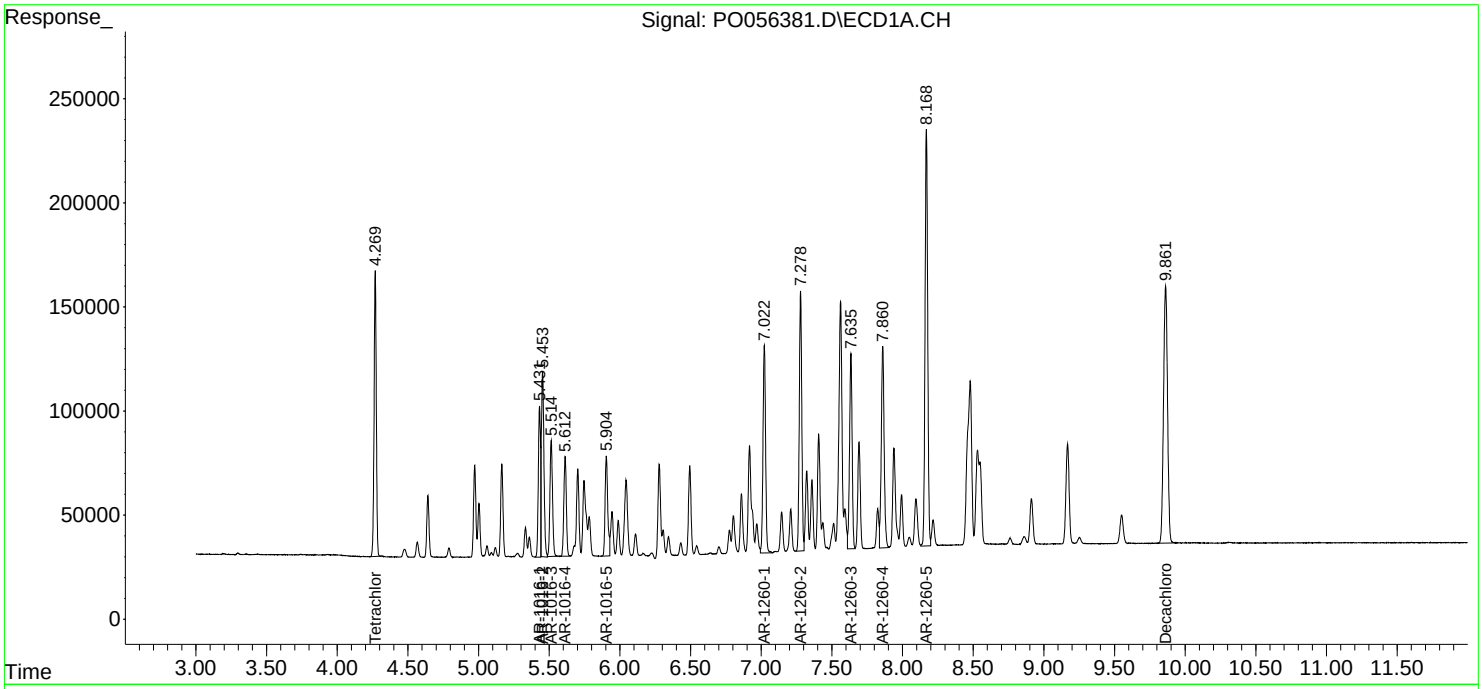
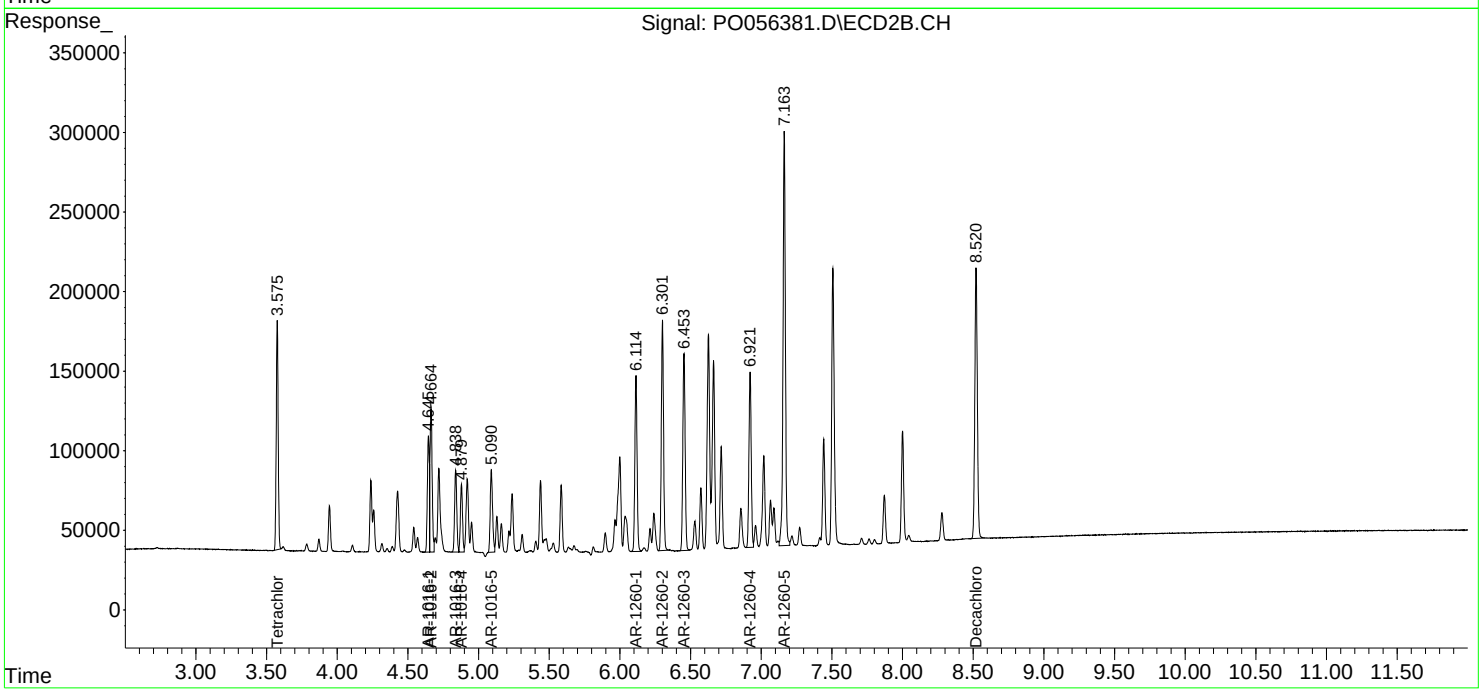
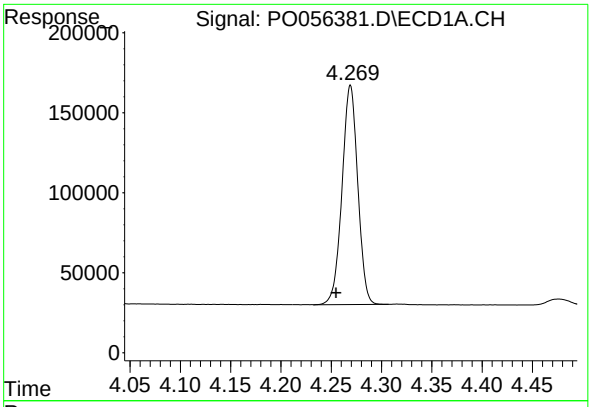
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: 0.014 min
Response: 1494618
Conc: 51.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052019

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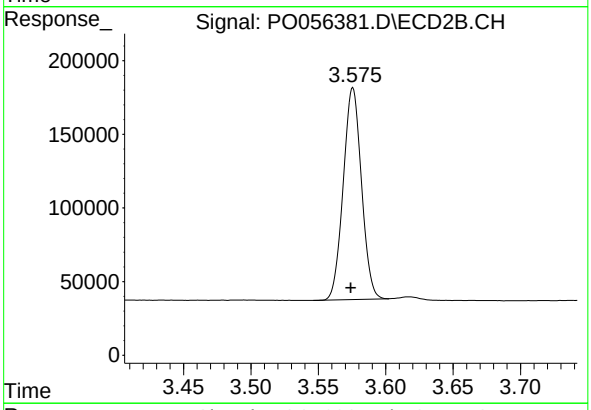
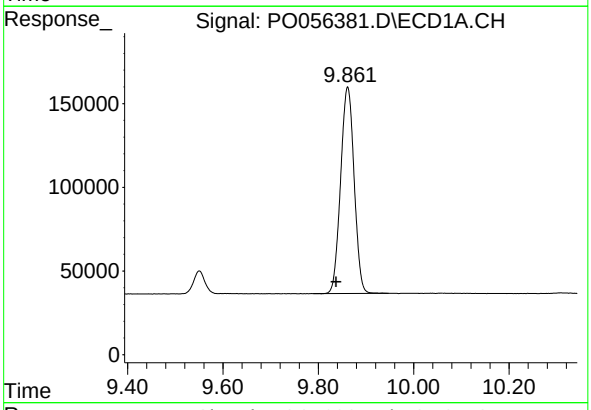


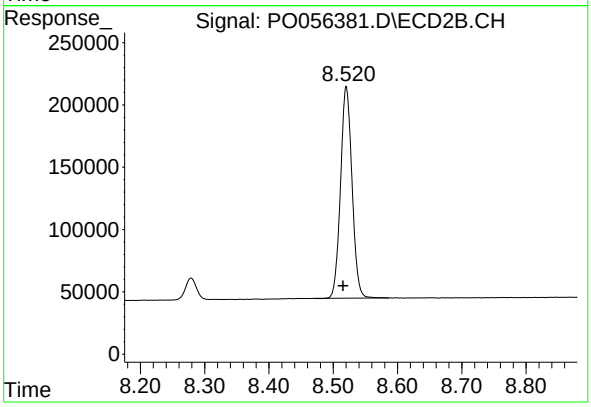
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: 0.002 min
Response: 1357558
Conc: 50.34 ng/ml



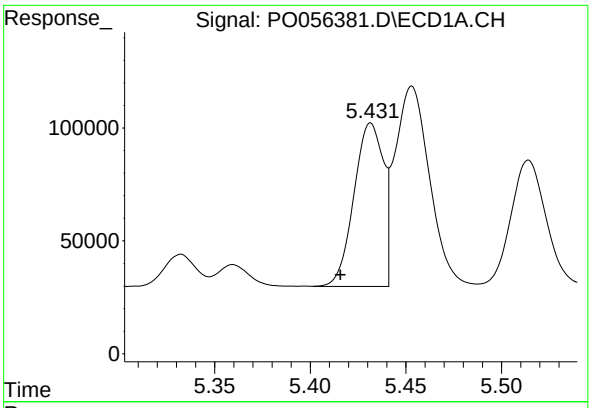
#2 Decachlorobiphenyl

R.T.: 9.862 min
Delta R.T.: 0.025 min
Response: 2426086
Conc: 47.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.520 min
Delta R.T.: 0.005 min
Response: 2112070
Conc: 48.08 ng/ml



#3 AR-1016-1

R.T.: 5.431 min
Delta R.T.: 0.015 min
Response: 776914
Conc: 503.72 ng/ml m

Instrument :
ECD_O
ClientSampleId :
ICVPO052019

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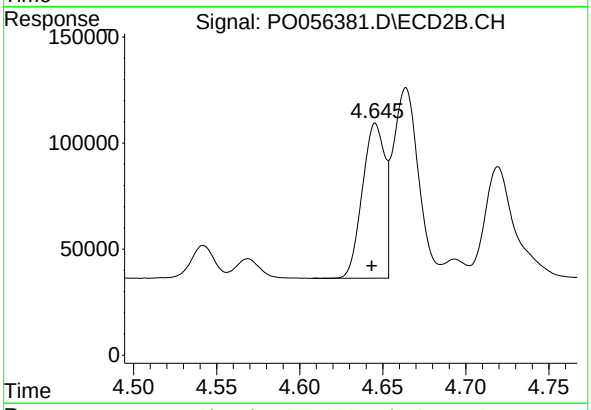
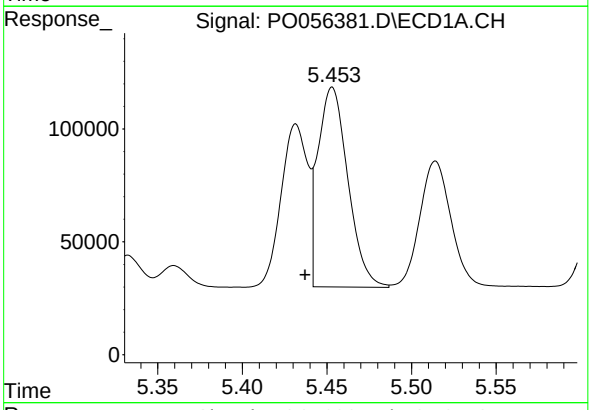


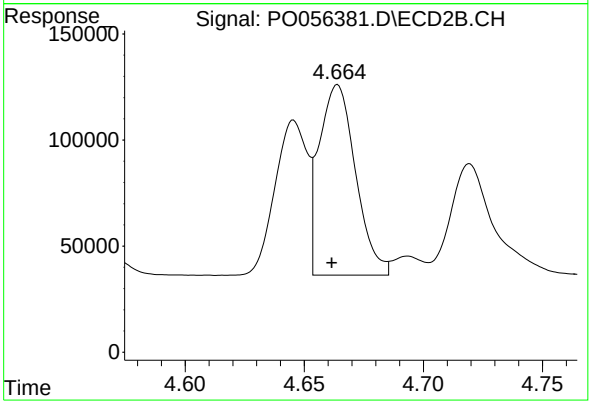
#3 AR-1016-1

R.T.: 4.646 min
Delta R.T.: 0.002 min
Response: 686361
Conc: 507.03 ng/ml



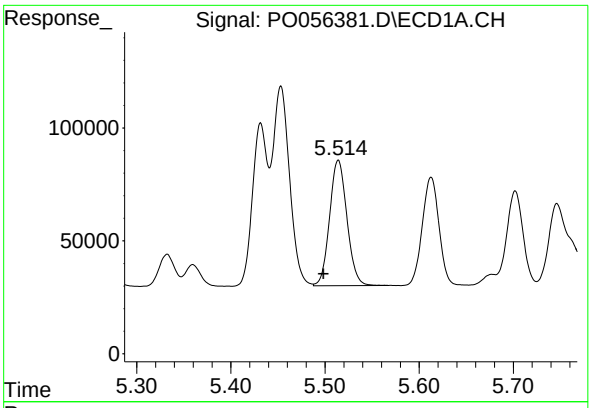
#4 AR-1016-2

R.T.: 5.453 min
Delta R.T.: 0.016 min
Response: 1074252
Conc: 497.25 ng/ml m



#4 AR-1016-2

R.T.: 4.664 min
Delta R.T.: 0.002 min
Response: 957886
Conc: 511.10 ng/ml



#5 AR-1016-3

R.T.: 5.514 min
Delta R.T.: 0.016 min
Response: 711883
Conc: 511.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052019

Manual Integrations APPROVED
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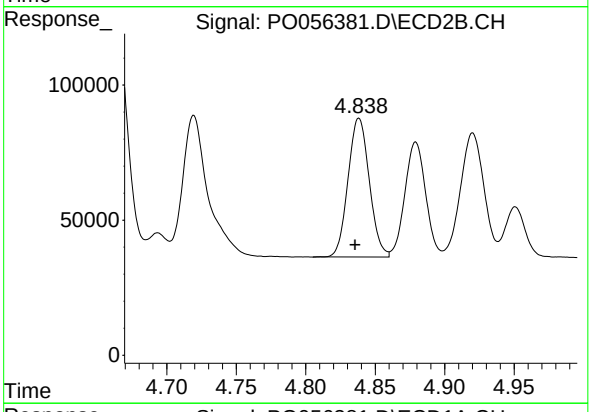
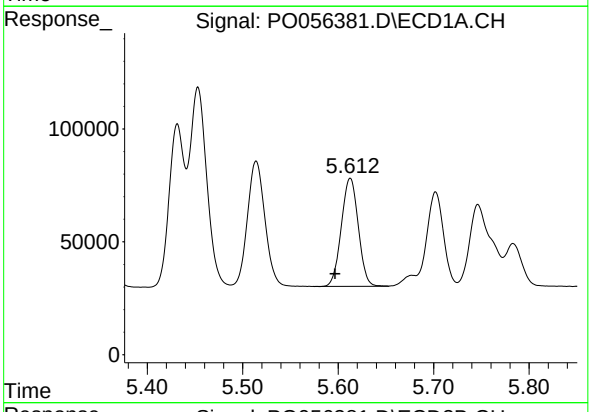


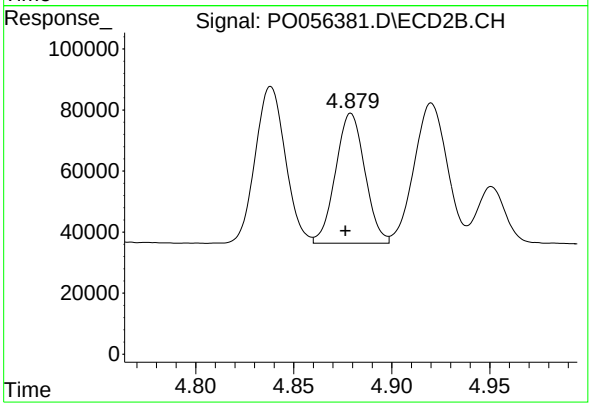
#5 AR-1016-3

R.T.: 4.838 min
Delta R.T.: 0.003 min
Response: 547181
Conc: 513.10 ng/ml



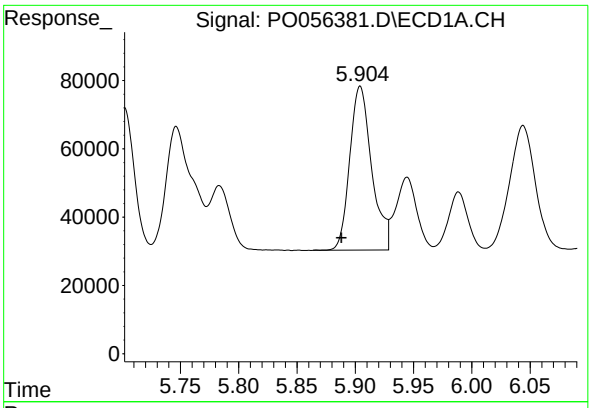
#6 AR-1016-4

R.T.: 5.613 min
Delta R.T.: 0.016 min
Response: 591363
Conc: 514.55 ng/ml



#6 AR-1016-4

R.T.: 4.879 min
Delta R.T.: 0.003 min
Response: 443890
Conc: 513.06 ng/ml



#7 AR-1016-5

R.T.: 5.904 min
Delta R.T.: 0.016 min
Response: 628050
Conc: 513.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052019

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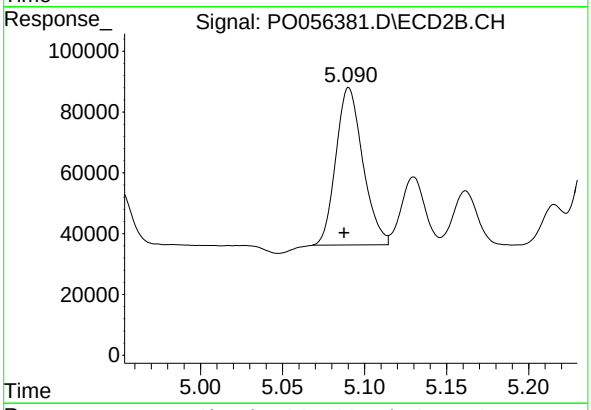
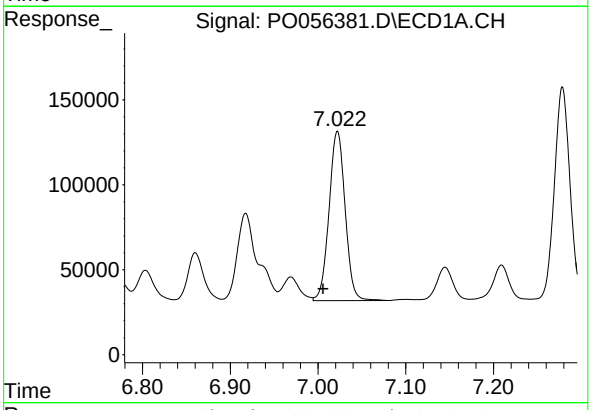


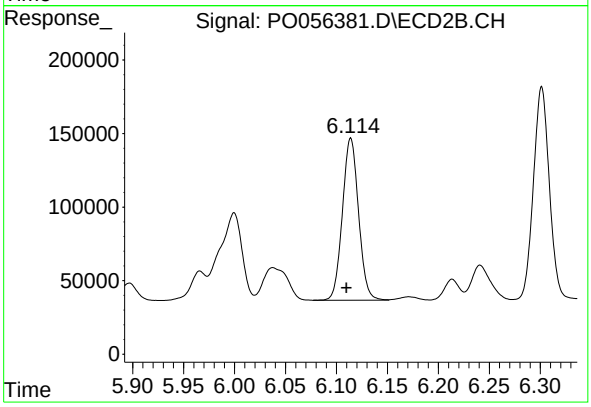
#7 AR-1016-5

R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 592622
Conc: 511.81 ng/ml m



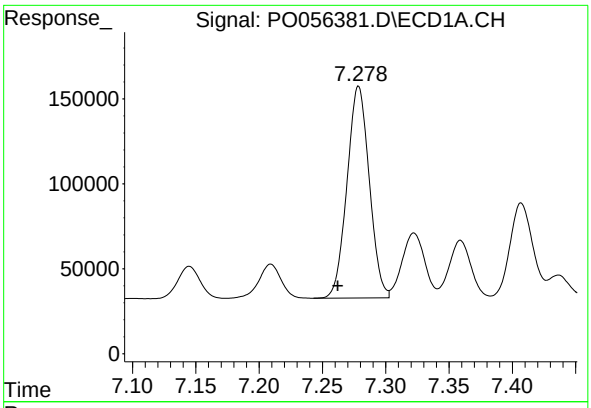
#31 AR-1260-1

R.T.: 7.022 min
Delta R.T.: 0.016 min
Response: 1271464
Conc: 512.76 ng/ml



#31 AR-1260-1

R.T.: 6.114 min
Delta R.T.: 0.004 min
Response: 1213335
Conc: 494.72 ng/ml



#32 AR-1260-2

R.T.: 7.279 min
Delta R.T.: 0.016 min
Response: 1527198
Conc: 496.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052019

Manual Integrations APPROVED
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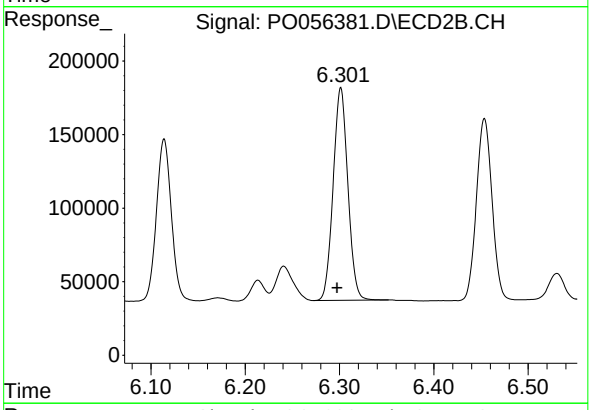
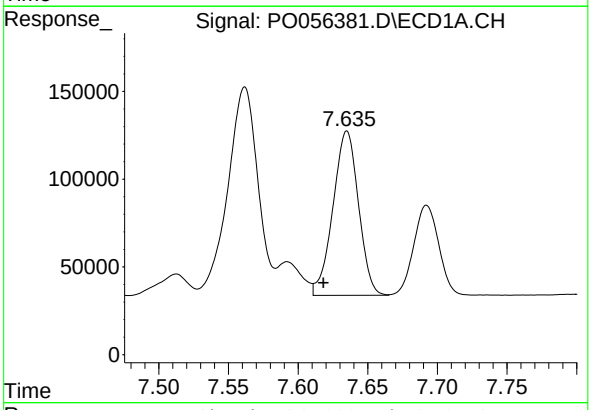


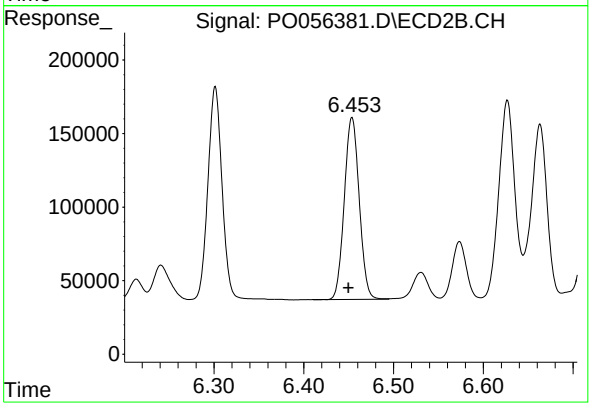
#32 AR-1260-2

R.T.: 6.301 min
Delta R.T.: 0.004 min
Response: 1566709
Conc: 492.94 ng/ml



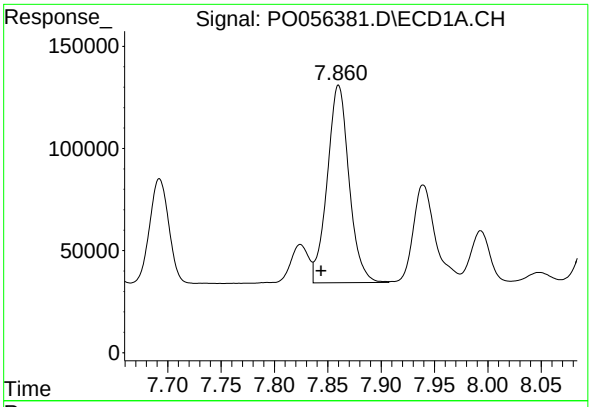
#33 AR-1260-3

R.T.: 7.635 min
Delta R.T.: 0.017 min
Response: 1193269
Conc: 495.37 ng/ml



#33 AR-1260-3

R.T.: 6.454 min
Delta R.T.: 0.004 min
Response: 1425696
Conc: 495.24 ng/ml



#34 AR-1260-4

R.T.: 7.860 min
Delta R.T.: 0.016 min
Response: 1374089
Conc: 496.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO052019

Manual Integrations APPROVED
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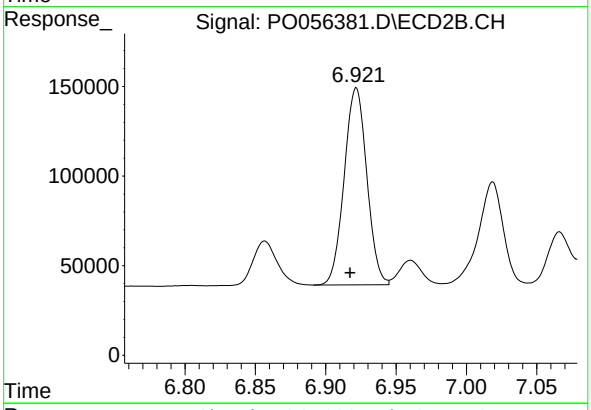
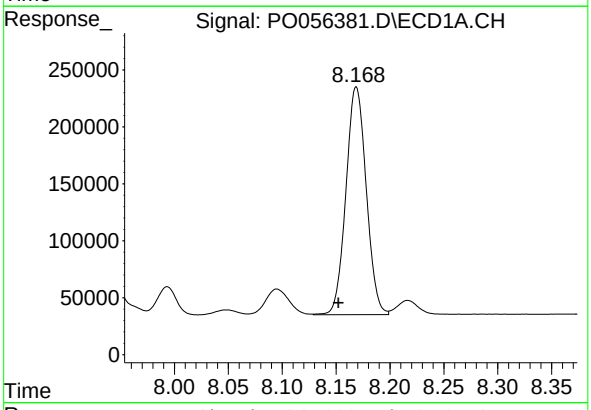


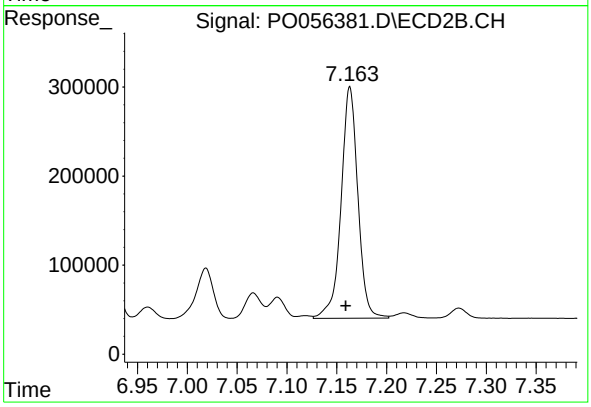
#34 AR-1260-4

R.T.: 6.922 min
Delta R.T.: 0.004 min
Response: 1233459
Conc: 494.31 ng/ml



#35 AR-1260-5

R.T.: 8.169 min
Delta R.T.: 0.017 min
Response: 2622502
Conc: 486.33 ng/ml



#35 AR-1260-5

R.T.: 7.163 min
Delta R.T.: 0.004 min
Response: 3052095
Conc: 497.47 ng/ml