Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090519\
Data File : PO060381.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2019 12:21
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
9/6/2019 2:33:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 12:52:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 05 12:44:29 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...	4.107	3.485	1880110	1700745	53.698	47.249
2)	SA Decachlor...	9.550	8.332	2793747	2156906	52.514m	53.493m
	Target Compounds						
3)	L1 AR-1016-1	5.253	4.532	812923	626533	506.850m	463.432m
4)	L1 AR-1016-2	5.273	4.548	1218419	910304	509.267m	454.468m
5)	L1 AR-1016-3	5.334	4.721	739565	476385	496.511m	440.339m
6)	L1 AR-1016-4	5.432	4.761	620525	401140	512.937m	444.234m
7)	L1 AR-1016-5	5.718	4.969	665544	516173	518.281m	448.095m
31)	L7 AR-1260-1	6.823	5.975	1423304	1066199	527.967	467.856m
32)	L7 AR-1260-2	7.077	6.163	1803596	1487142	486.082m	507.579
33)	L7 AR-1260-3	7.432	6.309	1574402	1234925	480.538m	466.161m
34)	L7 AR-1260-4	7.659	6.771	1596283	1131805	519.738m	500.228m
35)	L7 AR-1260-5	7.965	7.016	3424257	2847049	483.590m	517.333m

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

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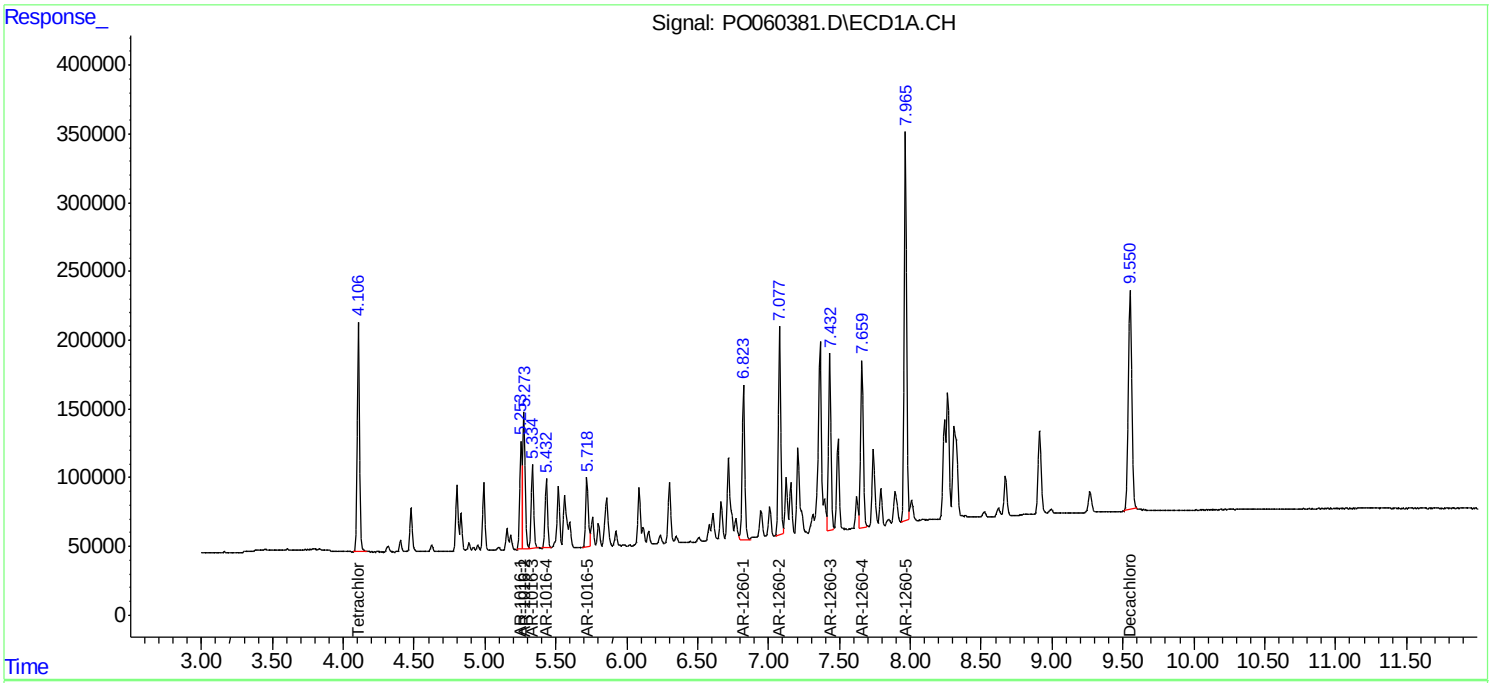
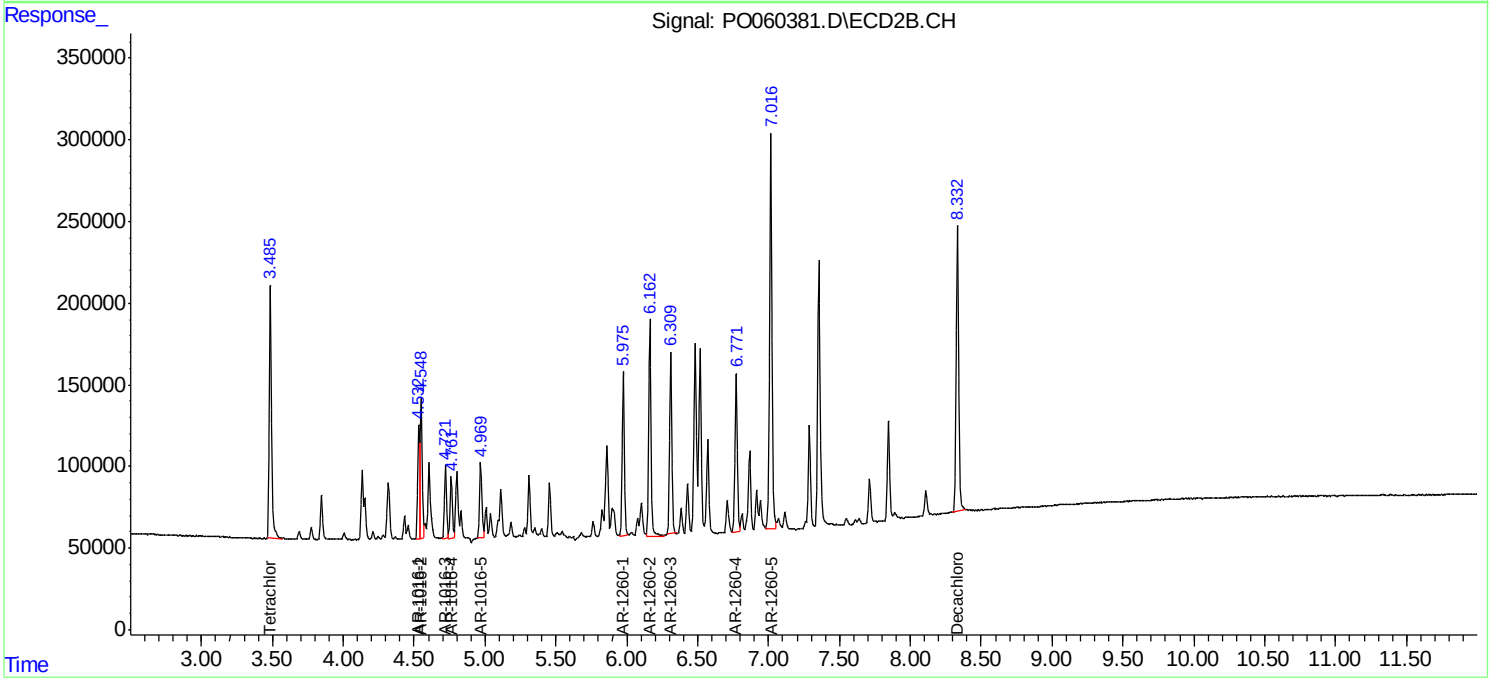
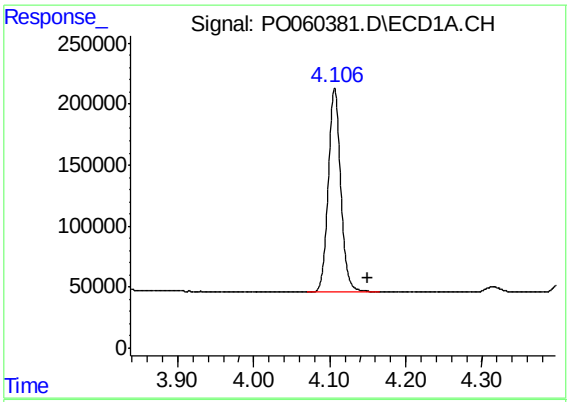
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: -0.043 min
Response: 1880110
Conc: 53.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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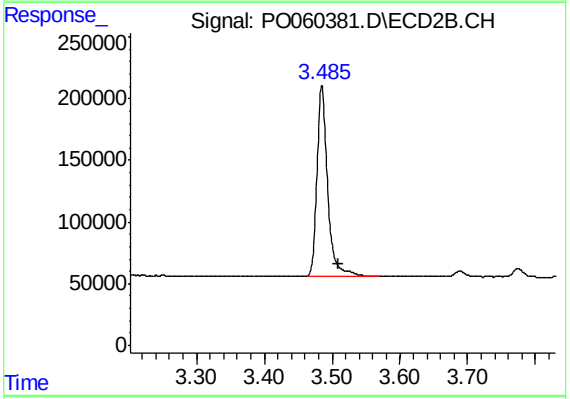
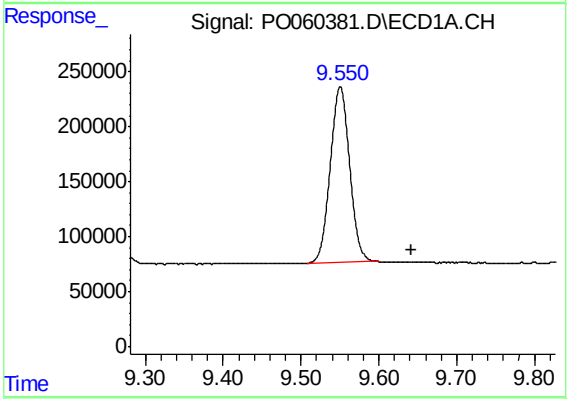


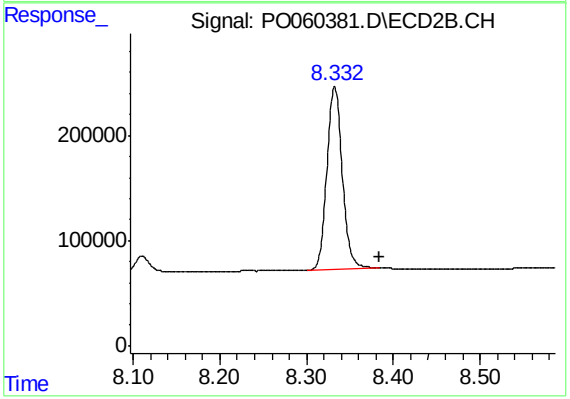
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.025 min
Response: 1700745
Conc: 47.25 ng/ml



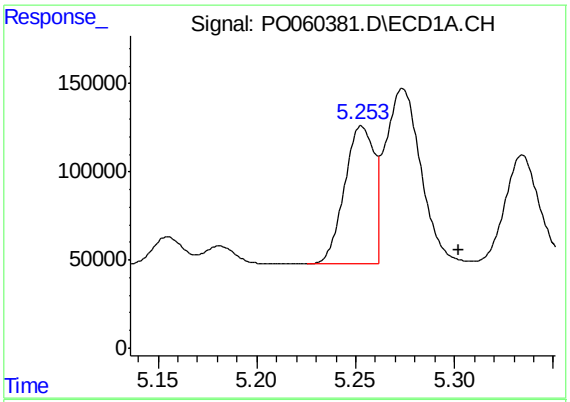
#2 Decachlorobiphenyl

R.T.: 9.550 min
Delta R.T.: -0.092 min
Response: 2793747
Conc: 52.51 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.052 min
Response: 2156906
Conc: 53.49 ng/ml m



#3 AR-1016-1

R.T.: 5.253 min
Delta R.T.: -0.050 min
Response: 812923
Conc: 506.85 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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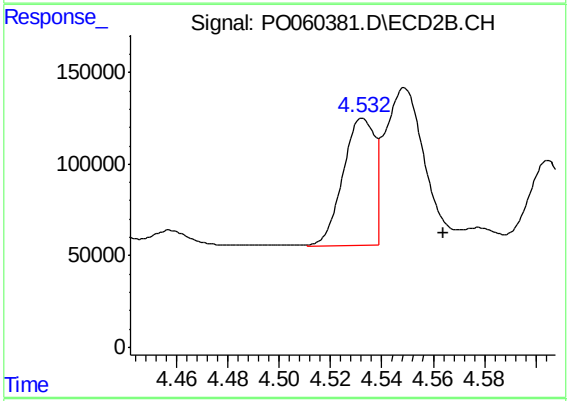
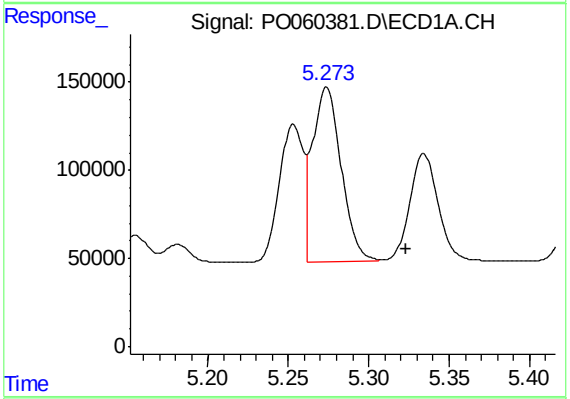


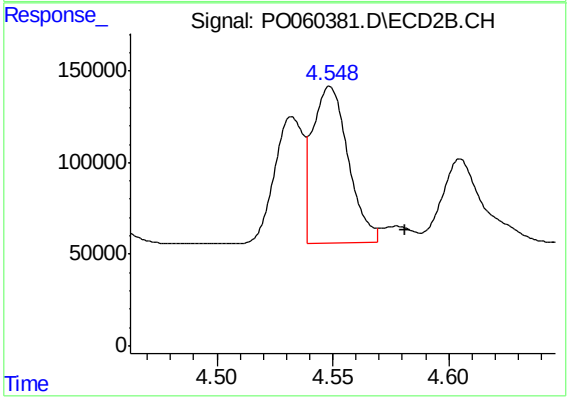
#3 AR-1016-1

R.T.: 4.532 min
Delta R.T.: -0.032 min
Response: 626533
Conc: 463.43 ng/ml m



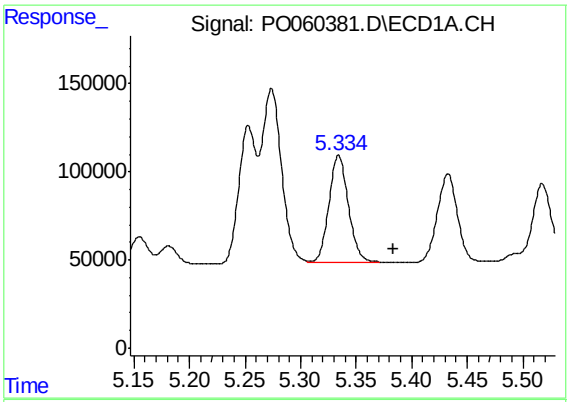
#4 AR-1016-2

R.T.: 5.273 min
Delta R.T.: -0.050 min
Response: 1218419
Conc: 509.27 ng/ml m



#4 AR-1016-2

R.T.: 4.548 min
Delta R.T.: -0.033 min
Response: 910304
Conc: 454.47 ng/ml m



#5 AR-1016-3

R.T.: 5.334 min
Delta R.T.: -0.050 min
Response: 739565
Conc: 496.51 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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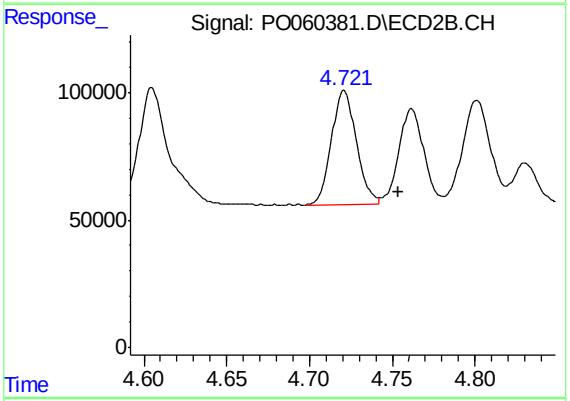
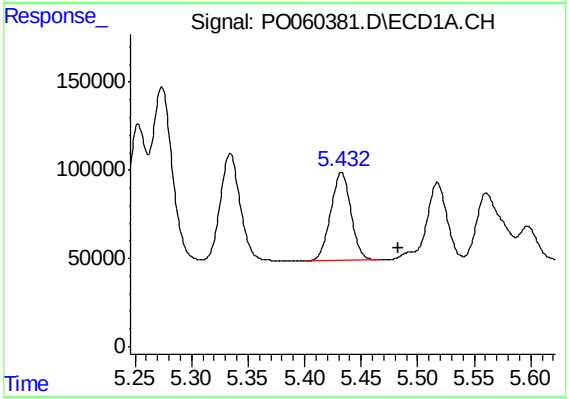


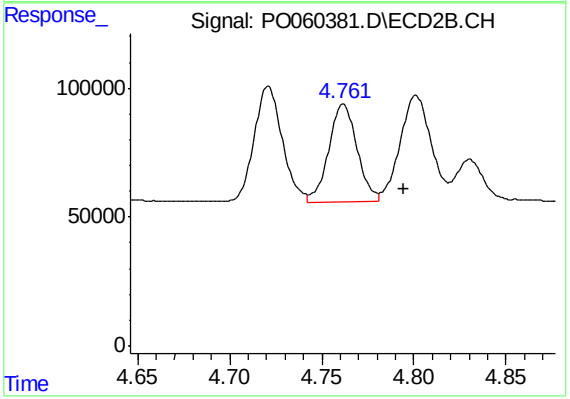
#5 AR-1016-3

R.T.: 4.721 min
Delta R.T.: -0.033 min
Response: 476385
Conc: 440.34 ng/ml m



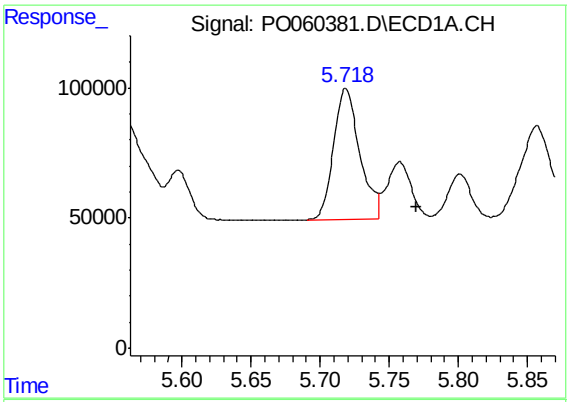
#6 AR-1016-4

R.T.: 5.432 min
Delta R.T.: -0.050 min
Response: 620525
Conc: 512.94 ng/ml m



#6 AR-1016-4

R.T.: 4.761 min
Delta R.T.: -0.034 min
Response: 401140
Conc: 444.23 ng/ml m



#7 AR-1016-5

R.T.: 5.718 min
Delta R.T.: -0.052 min
Response: 665544
Conc: 518.28 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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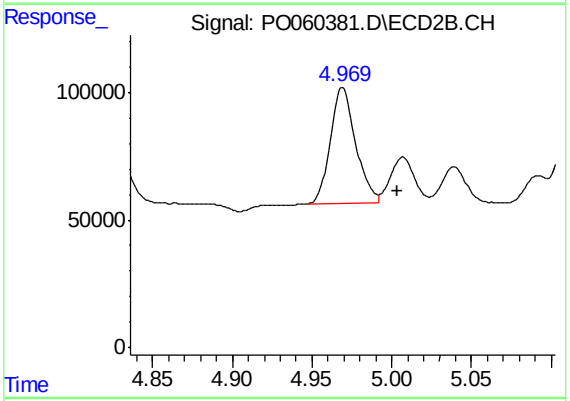
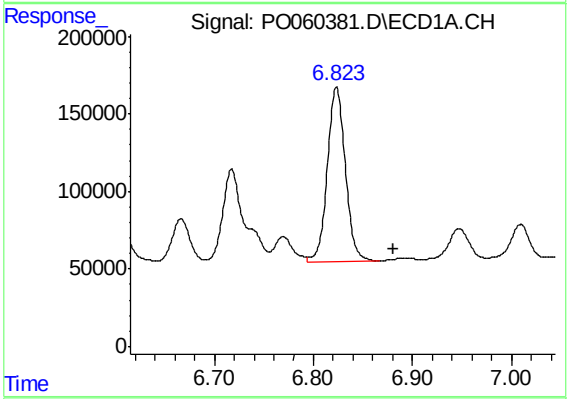


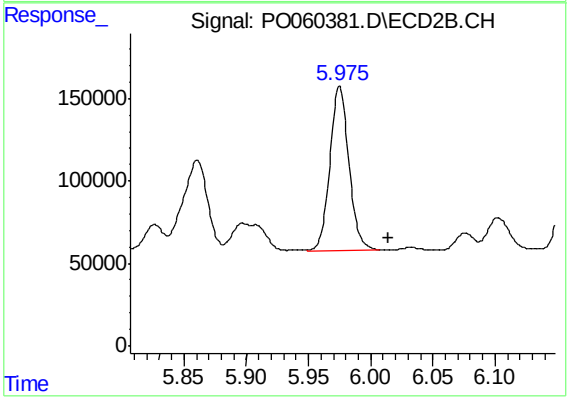
#7 AR-1016-5

R.T.: 4.969 min
Delta R.T.: -0.035 min
Response: 516173
Conc: 448.09 ng/ml m



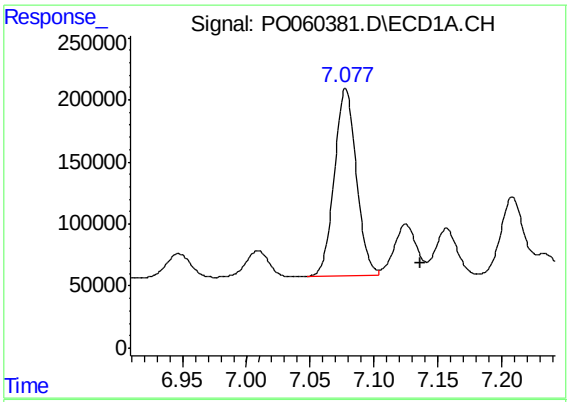
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: -0.057 min
Response: 1423304
Conc: 527.97 ng/ml



#31 AR-1260-1

R.T.: 5.975 min
Delta R.T.: -0.039 min
Response: 1066199
Conc: 467.86 ng/ml m



#32 AR-1260-2

R.T.: 7.077 min
Delta R.T.: -0.059 min
Response: 1803596
Conc: 486.08 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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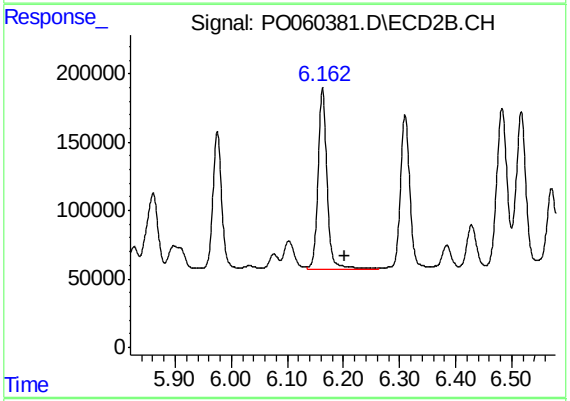
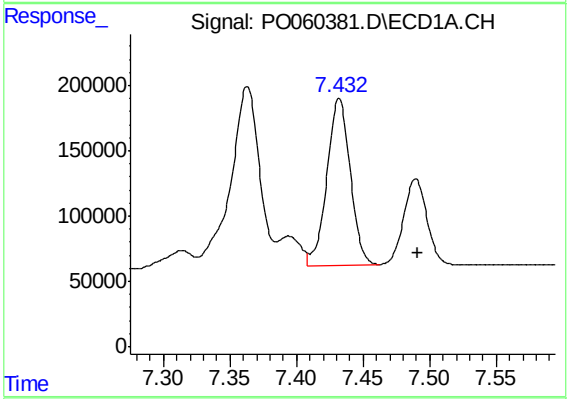


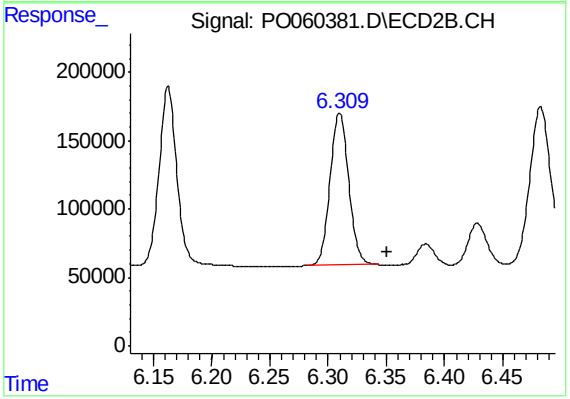
#32 AR-1260-2

R.T.: 6.163 min
Delta R.T.: -0.040 min
Response: 1487142
Conc: 507.58 ng/ml



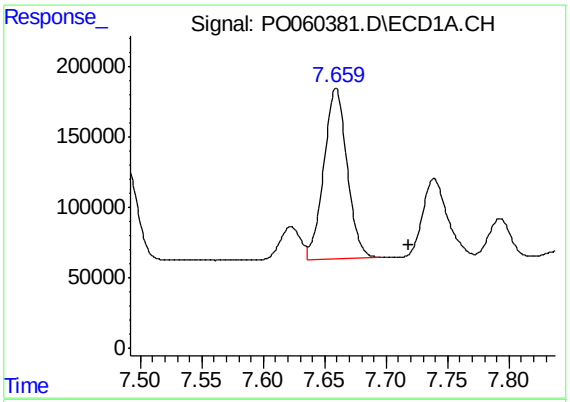
#33 AR-1260-3

R.T.: 7.432 min
Delta R.T.: -0.059 min
Response: 1574402
Conc: 480.54 ng/ml m



#33 AR-1260-3

R.T.: 6.309 min
Delta R.T.: -0.041 min
Response: 1234925
Conc: 466.16 ng/ml m



#34 AR-1260-4

R.T.: 7.659 min
Delta R.T.: -0.059 min
Response: 1596283
Conc: 519.74 ng/ml m

Instrument :
ECD_O
ClientSampleId :
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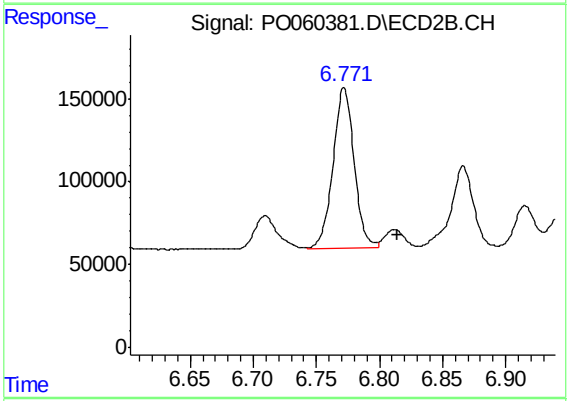
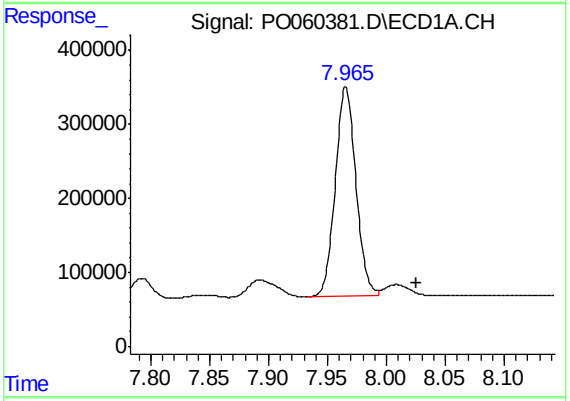


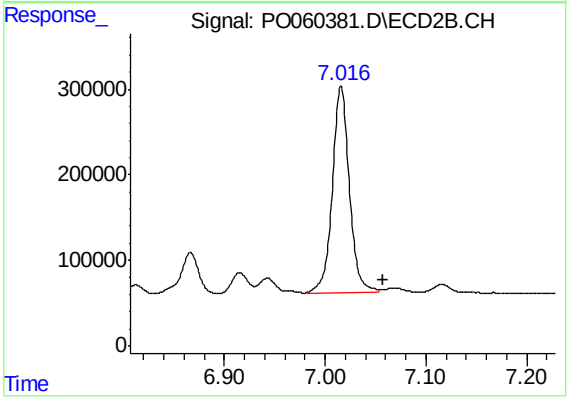
#34 AR-1260-4

R.T.: 6.771 min
Delta R.T.: -0.043 min
Response: 1131805
Conc: 500.23 ng/ml m



#35 AR-1260-5

R.T.: 7.965 min
Delta R.T.: -0.060 min
Response: 3424257
Conc: 483.59 ng/ml m



#35 AR-1260-5

R.T.: 7.016 min
Delta R.T.: -0.042 min
Response: 2847049
Conc: 517.33 ng/ml m