Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051019\
Data File : PO056082.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 May 2019 20:19
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 02:42:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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...	4.268	3.584	1972646	1840497	65.918	65.166
2)	SA Decachlor...	9.858	8.529	1879228	1386853	50.224	51.283
	Target Compounds						
3)	L1 AR-1016-1	5.428	4.653	841506	764374	592.144m	568.768m
4)	L1 AR-1016-2	5.450	4.673	1165255	1039629	588.848m	569.364
5)	L1 AR-1016-3	5.511	4.846	727447	565029	567.547m	563.829m
6)	L1 AR-1016-4	5.610	4.886	619251	446893	592.456	549.255m
7)	L1 AR-1016-5	5.901	5.098	639089	571443	567.313	519.088m
31)	L7 AR-1260-1	7.019	6.120	1050818	1011698	486.604m	459.198m
32)	L7 AR-1260-2	7.275	6.307	1305749	1370907	498.590m	448.952m
33)	L7 AR-1260-3	7.631	6.460	1000447	1148759	500.226m	460.974m
34)	L7 AR-1260-4	7.856	6.928	1205894	948879	521.444	459.846
35)	L7 AR-1260-5	8.166	7.169	2107955	2305319	496.888	459.019

(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\PO051019\
Data File : PO056082.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 May 2019 20:19
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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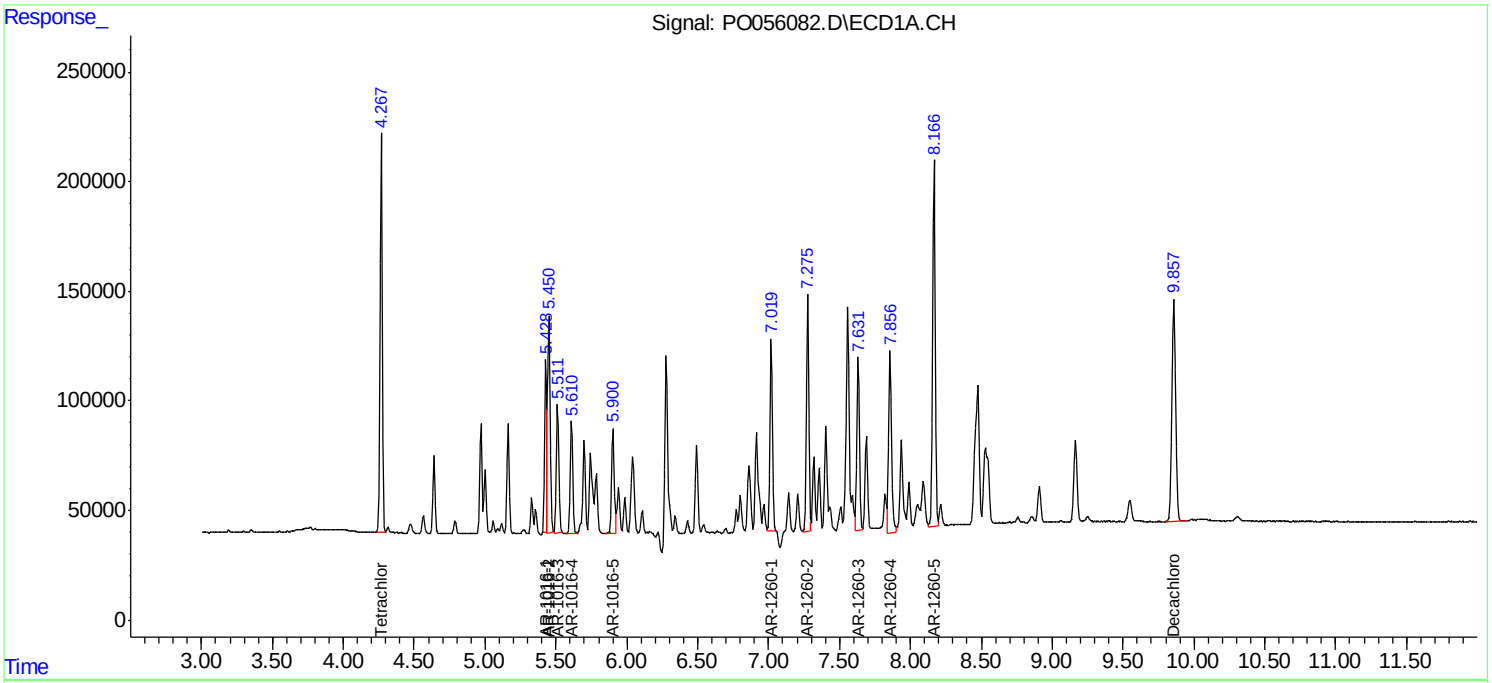

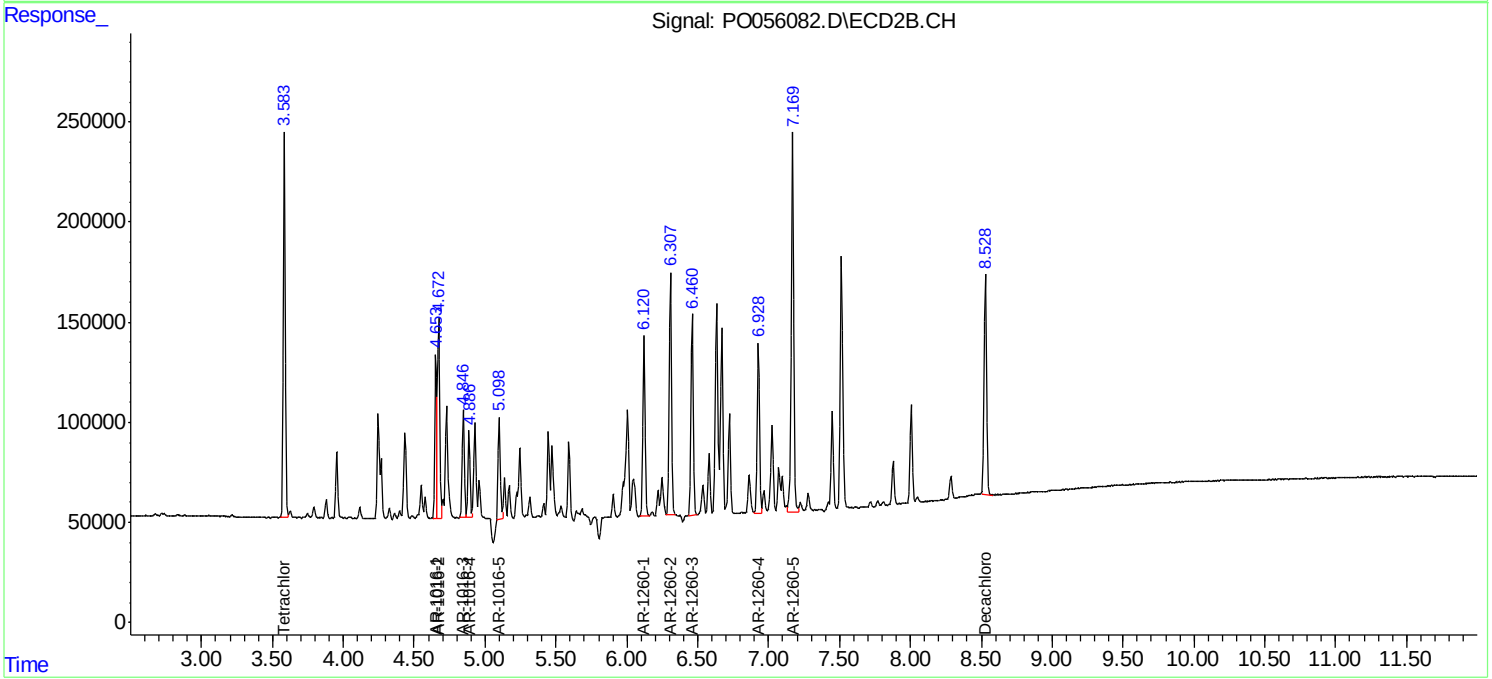

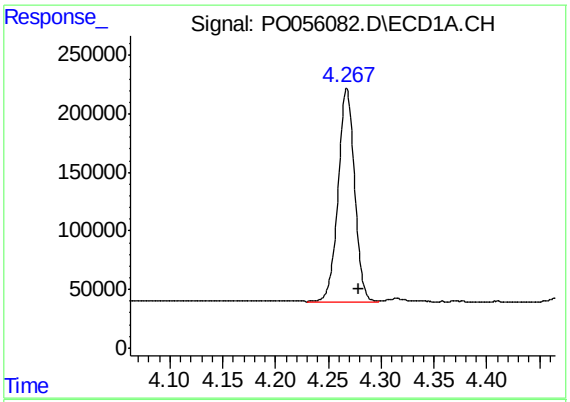

#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.011 min
Response: 1972646
Conc: 65.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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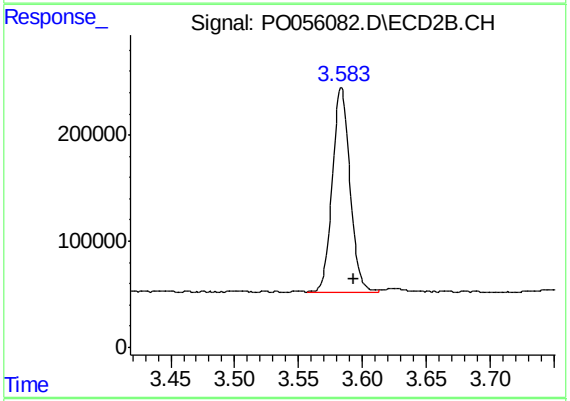
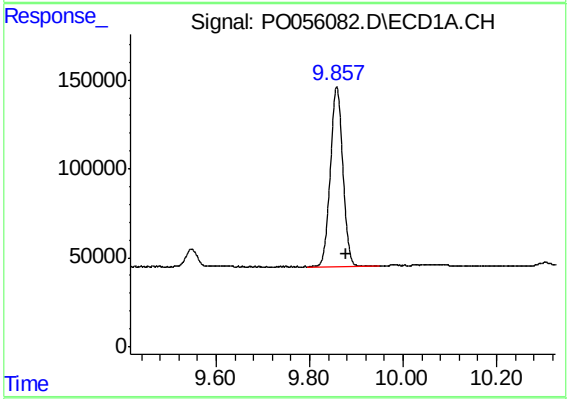


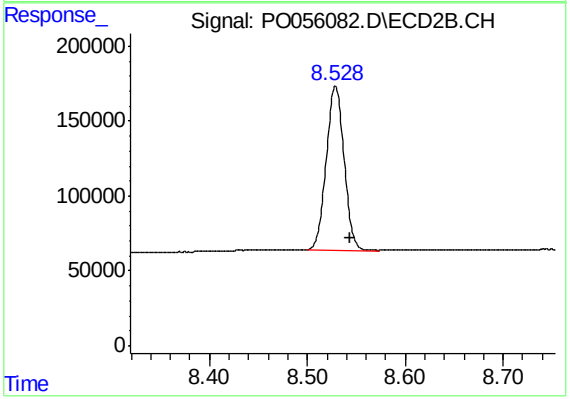
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.009 min
Response: 1840497
Conc: 65.17 ng/ml



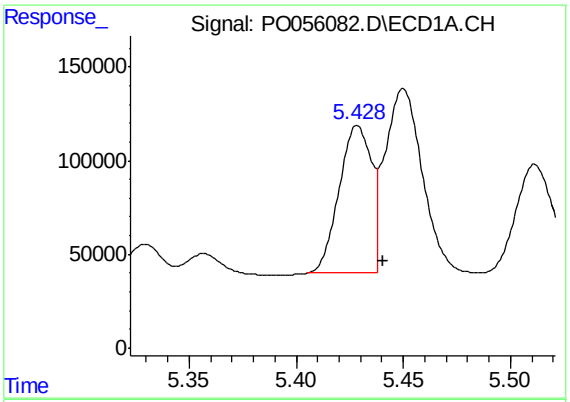
#2 Decachlorobiphenyl

R.T.: 9.858 min
Delta R.T.: -0.021 min
Response: 1879228
Conc: 50.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.529 min
Delta R.T.: -0.015 min
Response: 1386853
Conc: 51.28 ng/ml



#3 AR-1016-1

R.T.: 5.428 min
Delta R.T.: -0.013 min
Response: 841506
Conc: 592.14 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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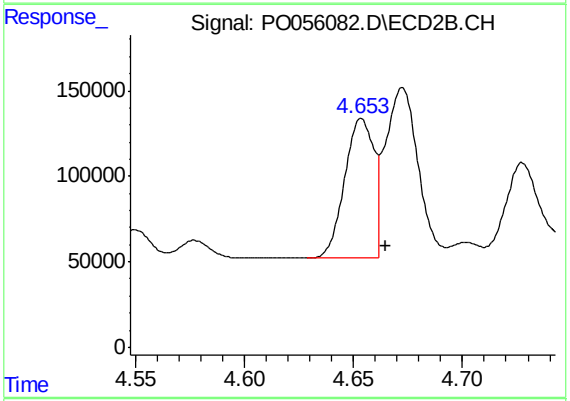
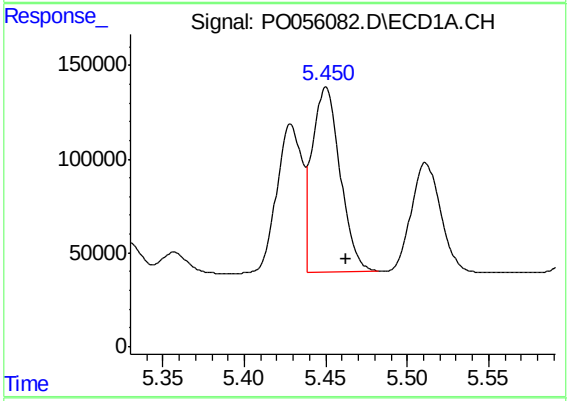


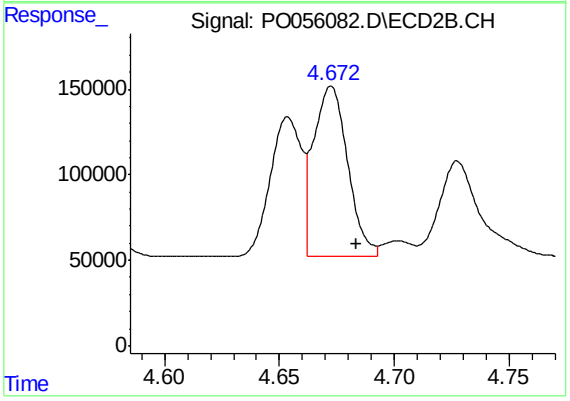
#3 AR-1016-1

R.T.: 4.653 min
Delta R.T.: -0.012 min
Response: 764374
Conc: 568.77 ng/ml m



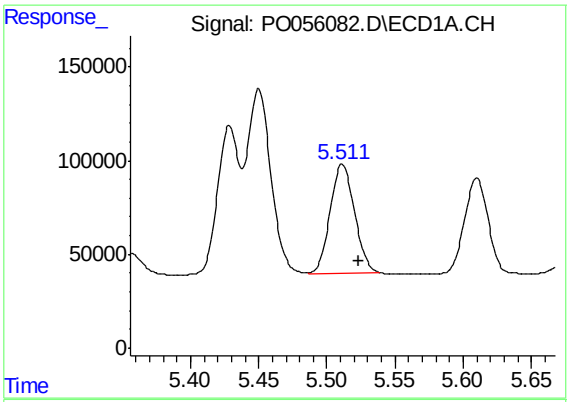
#4 AR-1016-2

R.T.: 5.450 min
Delta R.T.: -0.013 min
Response: 1165255
Conc: 588.85 ng/ml m



#4 AR-1016-2

R.T.: 4.673 min
Delta R.T.: -0.011 min
Response: 1039629
Conc: 569.36 ng/ml



#5 AR-1016-3

R.T.: 5.511 min
Delta R.T.: -0.013 min
Response: 727447
Conc: 567.55 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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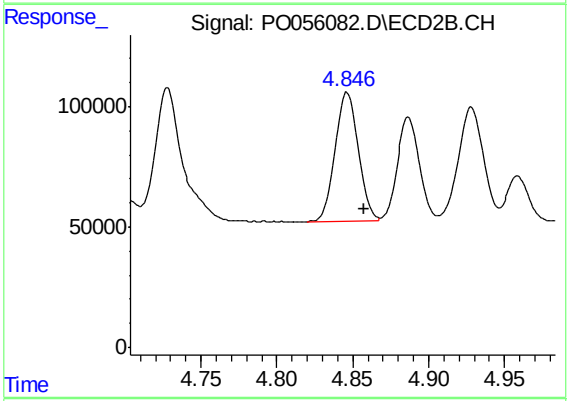
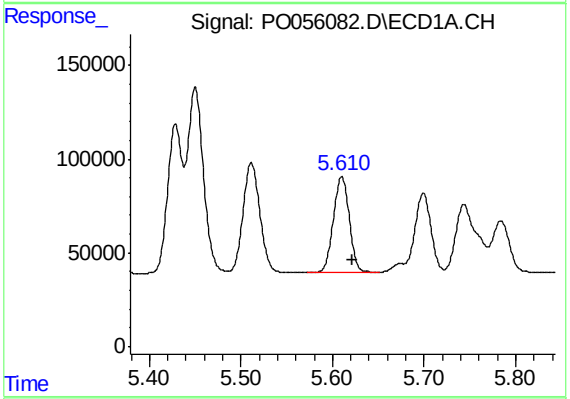


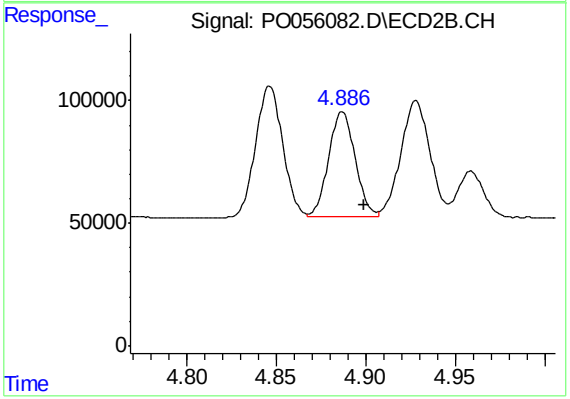
#5 AR-1016-3

R.T.: 4.846 min
Delta R.T.: -0.012 min
Response: 565029
Conc: 563.83 ng/ml m



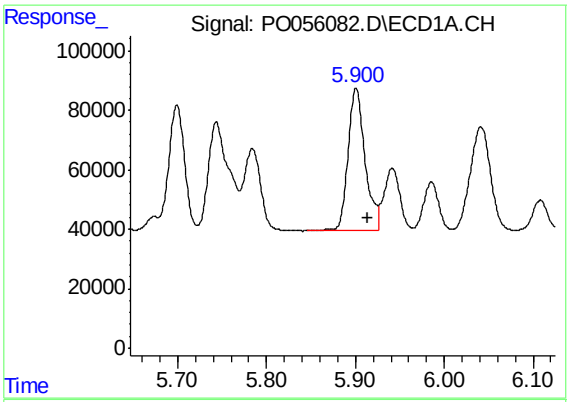
#6 AR-1016-4

R.T.: 5.610 min
Delta R.T.: -0.012 min
Response: 619251
Conc: 592.46 ng/ml



#6 AR-1016-4

R.T.: 4.886 min
Delta R.T.: -0.012 min
Response: 446893
Conc: 549.26 ng/ml m



#7 AR-1016-5

R.T.: 5.901 min
Delta R.T.: -0.013 min
Response: 639089
Conc: 567.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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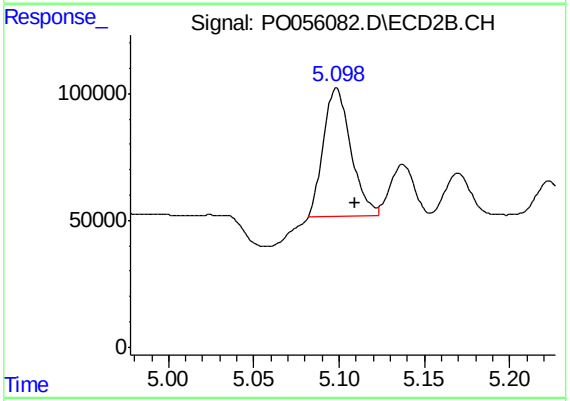
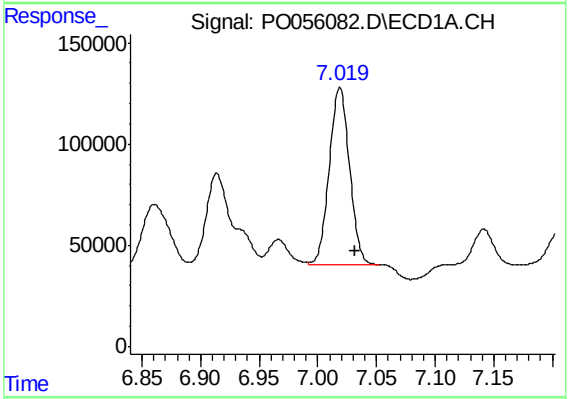


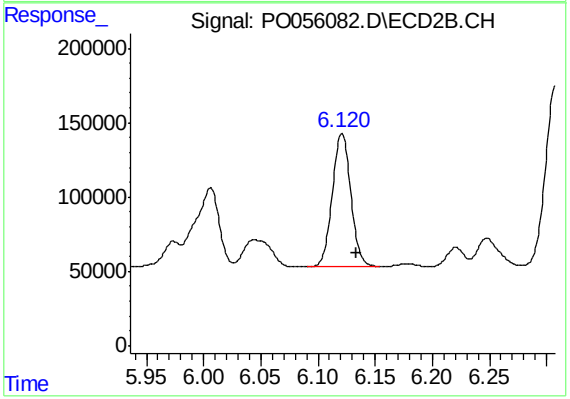
#7 AR-1016-5

R.T.: 5.098 min
Delta R.T.: -0.011 min
Response: 571443
Conc: 519.09 ng/ml m



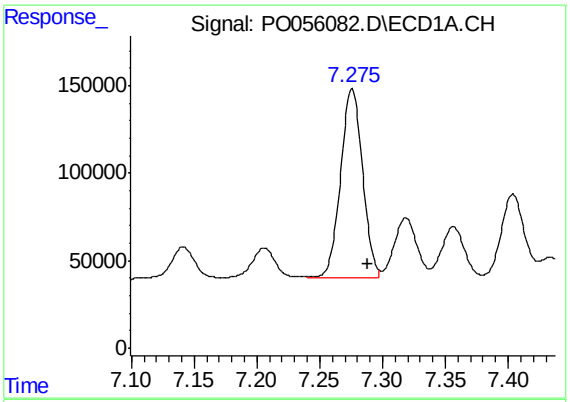
#31 AR-1260-1

R.T.: 7.019 min
Delta R.T.: -0.014 min
Response: 1050818
Conc: 486.60 ng/ml m



#31 AR-1260-1

R.T.: 6.120 min
Delta R.T.: -0.014 min
Response: 1011698
Conc: 459.20 ng/ml m



#32 AR-1260-2

R.T.: 7.275 min
Delta R.T.: -0.013 min
Response: 1305749
Conc: 498.59 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
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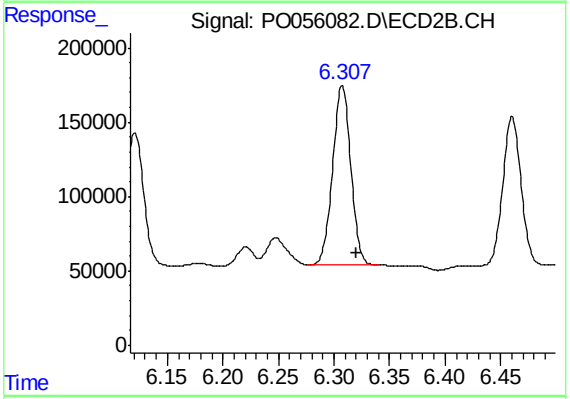
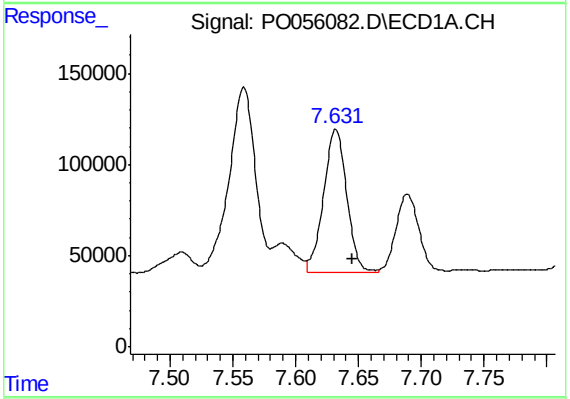


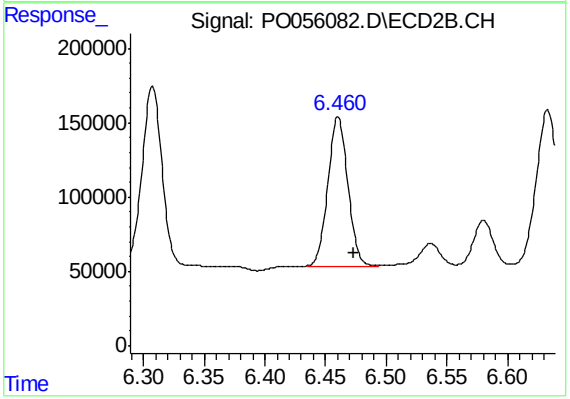
#32 AR-1260-2

R.T.: 6.307 min
Delta R.T.: -0.013 min
Response: 1370907
Conc: 448.95 ng/ml m



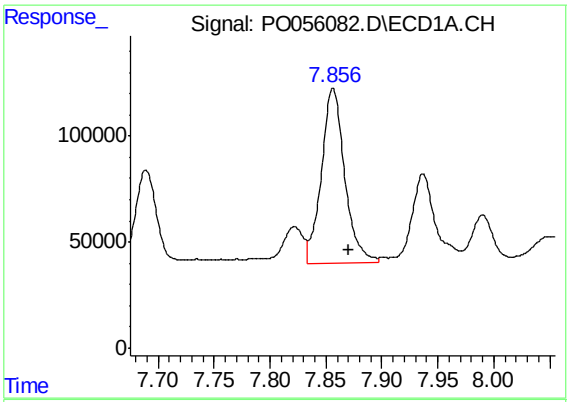
#33 AR-1260-3

R.T.: 7.631 min
Delta R.T.: -0.014 min
Response: 1000447
Conc: 500.23 ng/ml m



#33 AR-1260-3

R.T.: 6.460 min
Delta R.T.: -0.013 min
Response: 1148759
Conc: 460.97 ng/ml m



#34 AR-1260-4

R.T.: 7.856 min
Delta R.T.: -0.014 min
Response: 1205894
Conc: 521.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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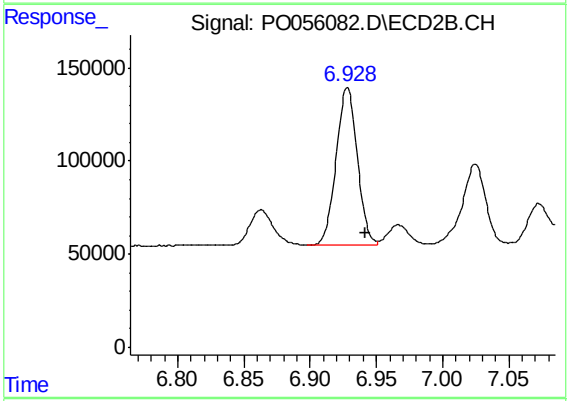
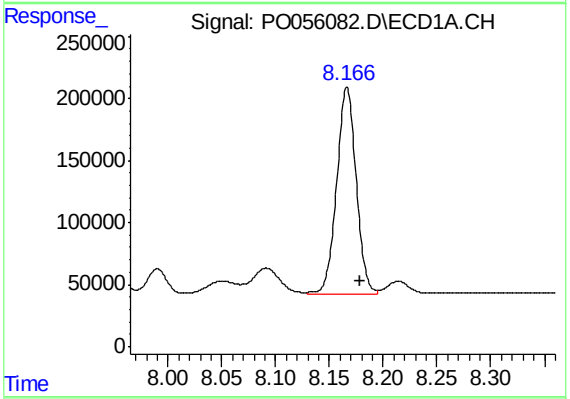


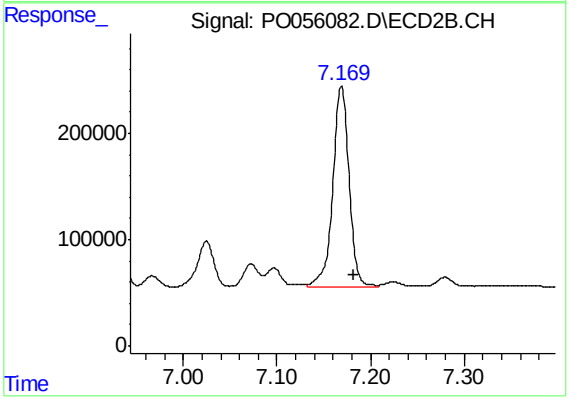
#34 AR-1260-4

R.T.: 6.928 min
Delta R.T.: -0.013 min
Response: 948879
Conc: 459.85 ng/ml



#35 AR-1260-5

R.T.: 8.166 min
Delta R.T.: -0.012 min
Response: 2107955
Conc: 496.89 ng/ml



#35 AR-1260-5

R.T.: 7.169 min
Delta R.T.: -0.013 min
Response: 2305319
Conc: 459.02 ng/ml