Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072519\
Data File : PO058364.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2019 18:25
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
7/25/2019 2:00:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:21:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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...	4.188	3.530	1673171	1583712	49.375	49.377
2)	SA Decachlor...	9.692	8.428	2235996	1495754	43.707	43.639
	Target Compounds						
3)	L1 AR-1016-1	5.345	4.589	780006	598137	505.435m	500.480m
4)	L1 AR-1016-2	5.367	4.607	1103232	881802	488.434	497.701
5)	L1 AR-1016-3	5.427	4.780	677481	438626	478.692	467.246m
6)	L1 AR-1016-4	5.526	4.821	570416	379879	500.845	487.976m
7)	L1 AR-1016-5	5.814	5.031	568820	496359	495.888	484.158m
31)	L7 AR-1260-1	6.924	6.046	1115278	926962	445.910	457.715m
32)	L7 AR-1260-2	7.179	6.233	1698648	1209592	483.138	470.361m
33)	L7 AR-1260-3	7.533	6.384	1483895	1034915	505.380	453.768m
34)	L7 AR-1260-4	7.758	6.849	1376437	887202	503.867	458.207
35)	L7 AR-1260-5	8.065	7.091	3038797	2201819	523.805	478.392

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

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Data File : PO058364.D
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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ECD_O
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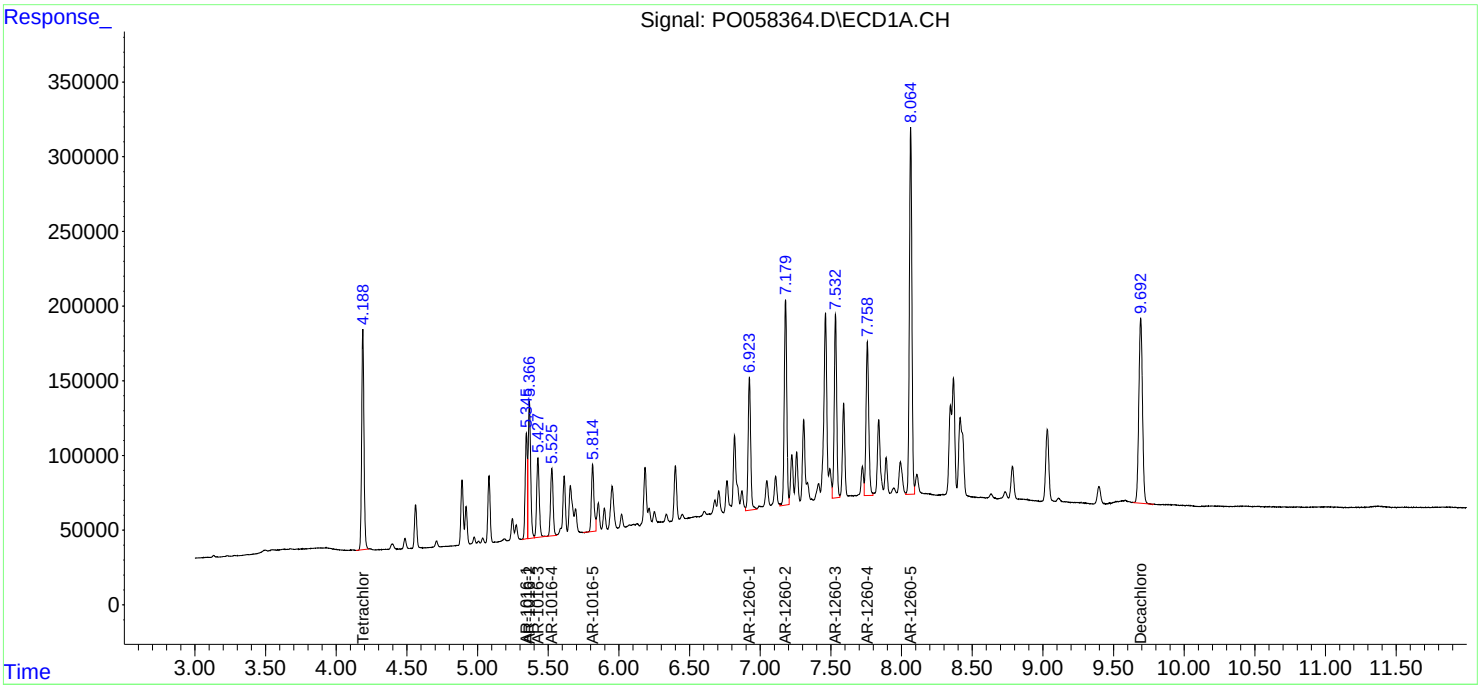

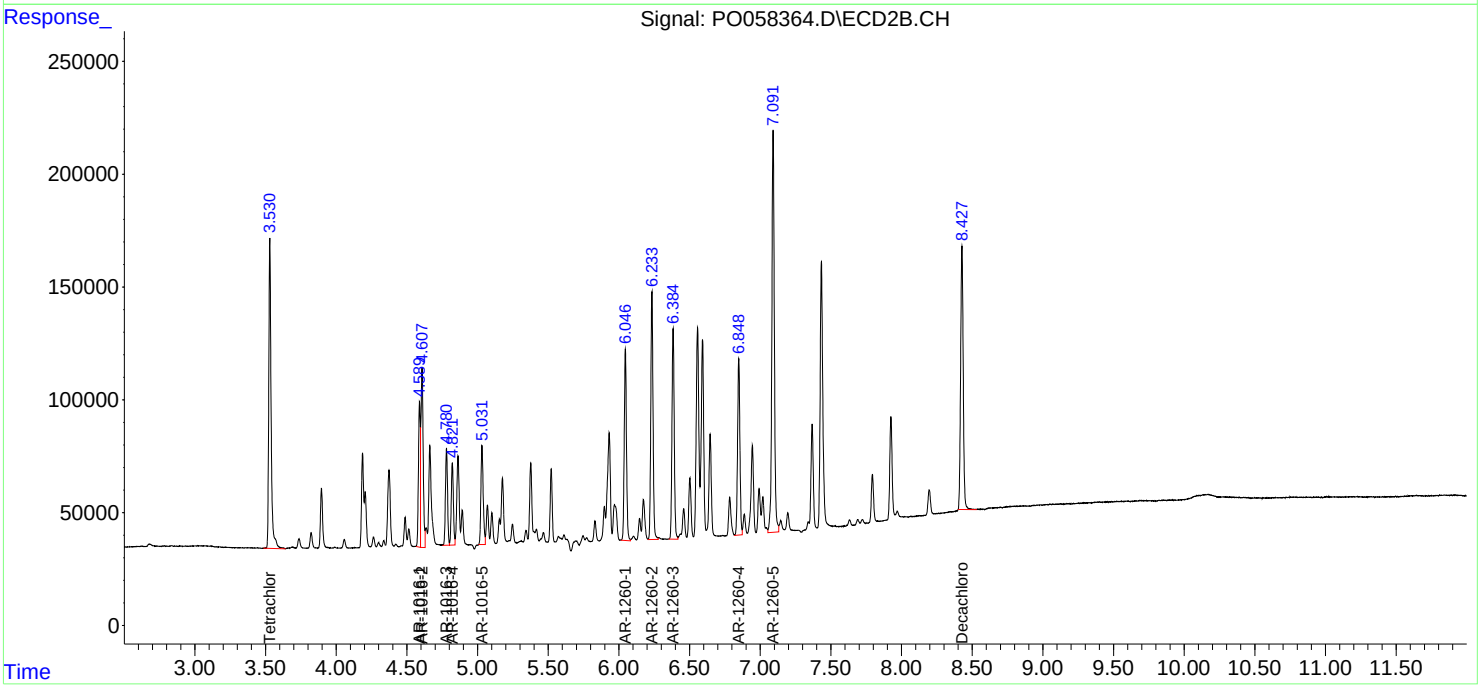

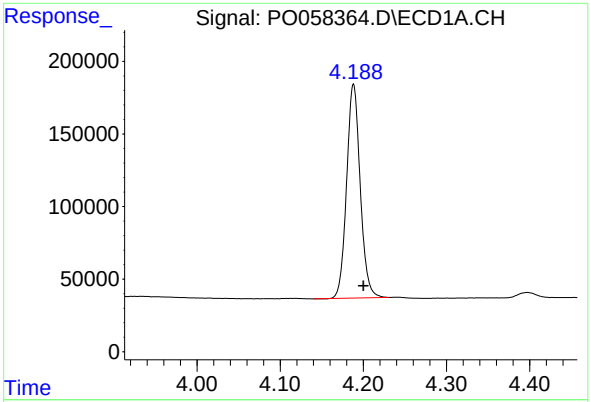

#1 Tetrachloro-m-xylene

R.T.: 4.188 min
Delta R.T.: -0.012 min
Response: 1673171
Conc: 49.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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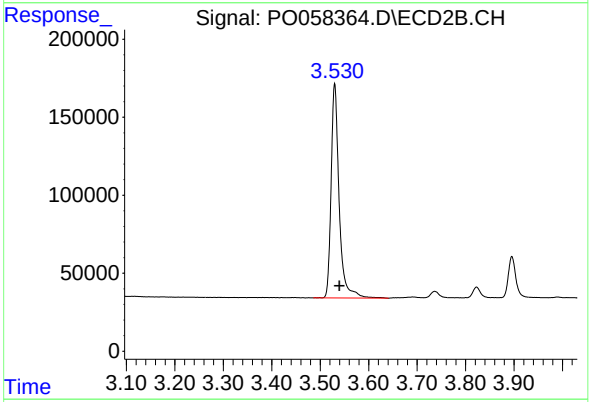
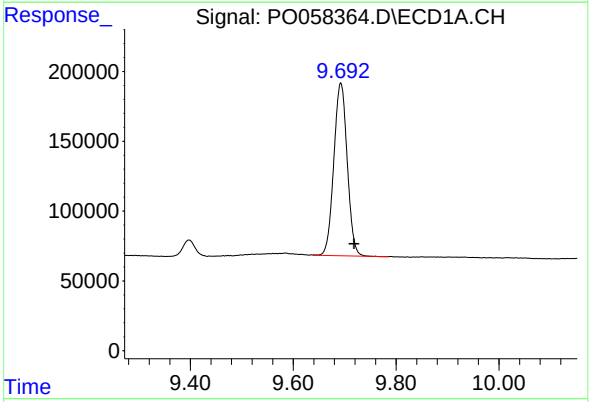


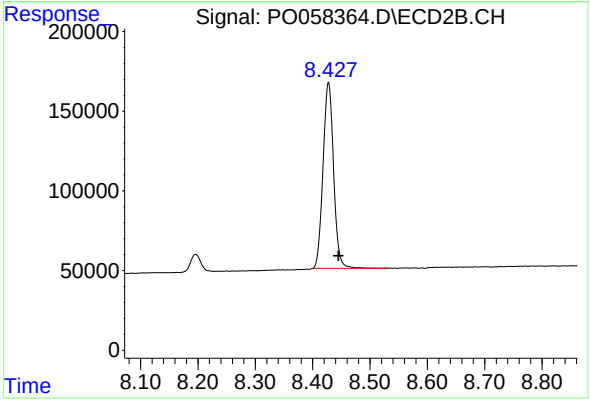
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.009 min
Response: 1583712
Conc: 49.38 ng/ml



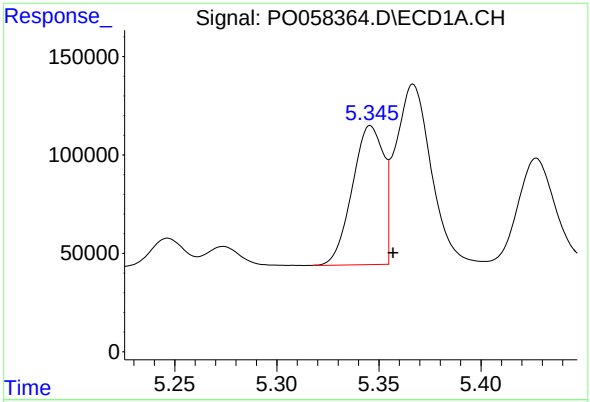
#2 Decachlorobiphenyl

R.T.: 9.692 min
Delta R.T.: -0.026 min
Response: 2235996
Conc: 43.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.428 min
Delta R.T.: -0.018 min
Response: 1495754
Conc: 43.64 ng/ml



#3 AR-1016-1

R.T.: 5.345 min
Delta R.T.: -0.012 min
Response: 780006
Conc: 505.43 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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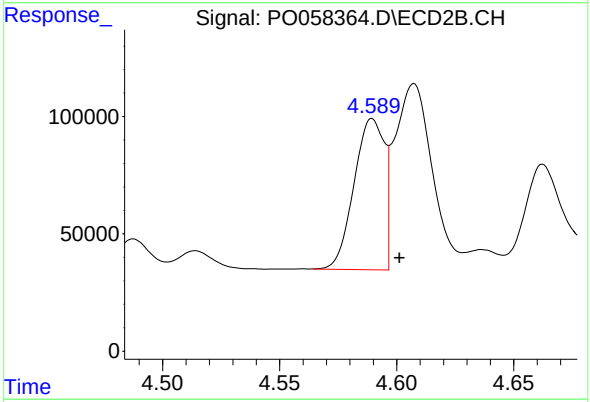
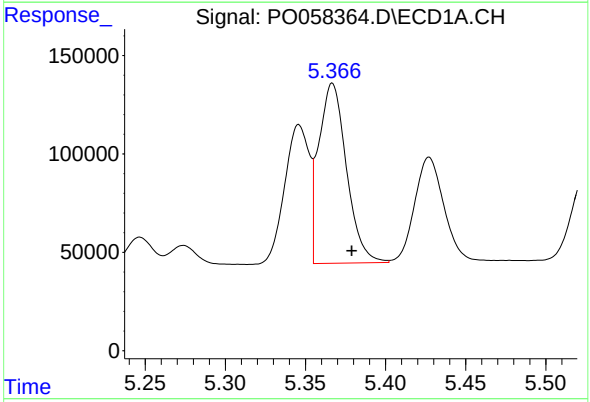


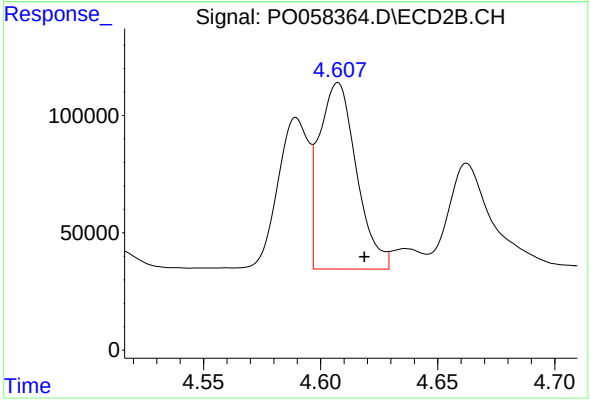
#3 AR-1016-1

R.T.: 4.589 min
Delta R.T.: -0.012 min
Response: 598137
Conc: 500.48 ng/ml m



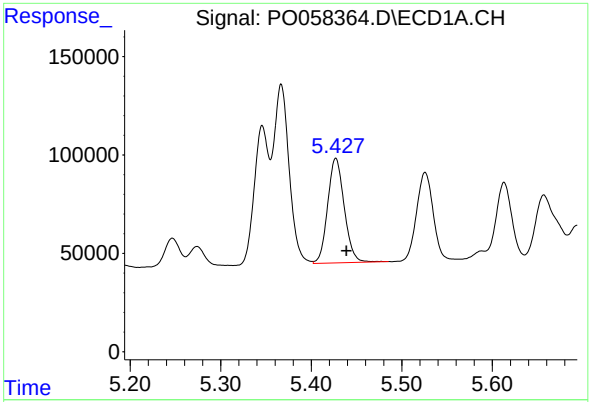
#4 AR-1016-2

R.T.: 5.367 min
Delta R.T.: -0.012 min
Response: 1103232
Conc: 488.43 ng/ml



#4 AR-1016-2

R.T.: 4.607 min
Delta R.T.: -0.011 min
Response: 881802
Conc: 497.70 ng/ml



#5 AR-1016-3

R.T.: 5.427 min
Delta R.T.: -0.012 min
Response: 677481
Conc: 478.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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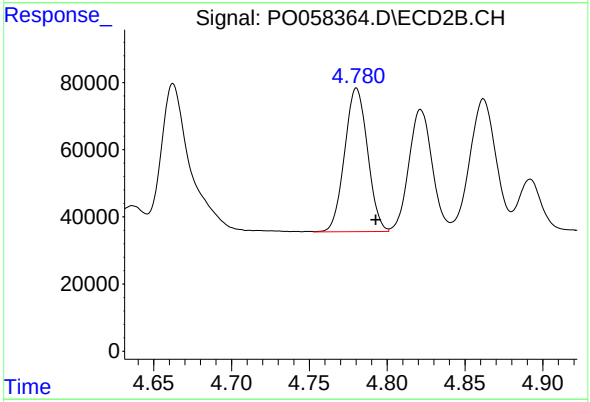
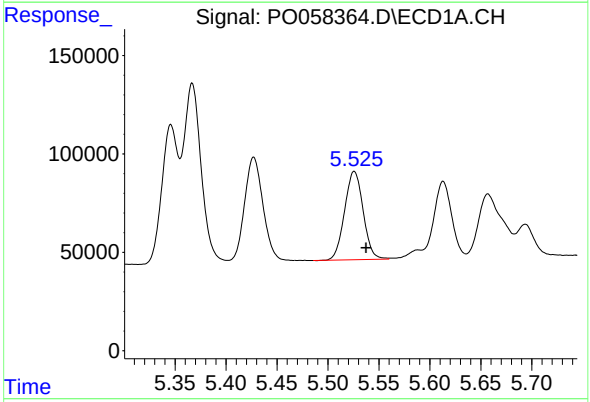


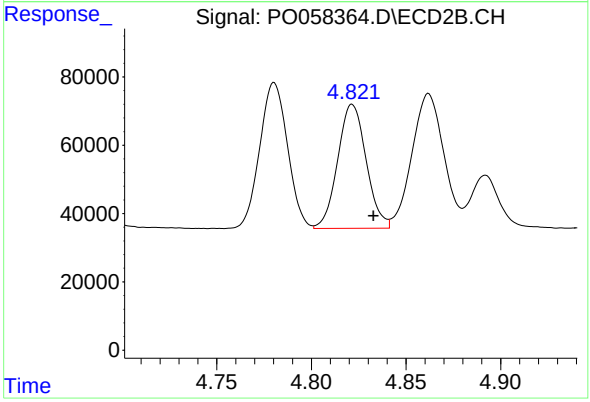
#5 AR-1016-3

R.T.: 4.780 min
Delta R.T.: -0.013 min
Response: 438626
Conc: 467.25 ng/ml m



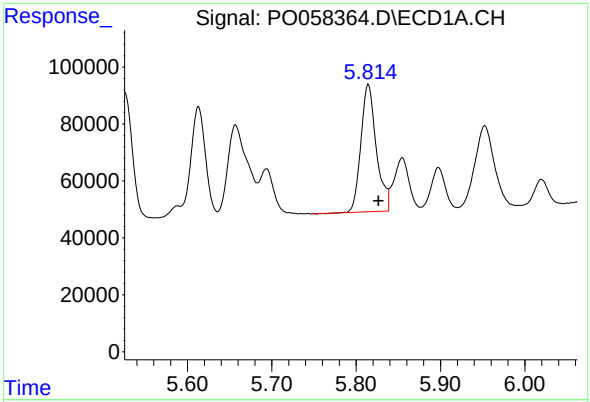
#6 AR-1016-4

R.T.: 5.526 min
Delta R.T.: -0.012 min
Response: 570416
Conc: 500.84 ng/ml



#6 AR-1016-4

R.T.: 4.821 min
Delta R.T.: -0.012 min
Response: 379879
Conc: 487.98 ng/ml m



#7 AR-1016-5

R.T.: 5.814 min
Delta R.T.: -0.012 min
Response: 568820
Conc: 495.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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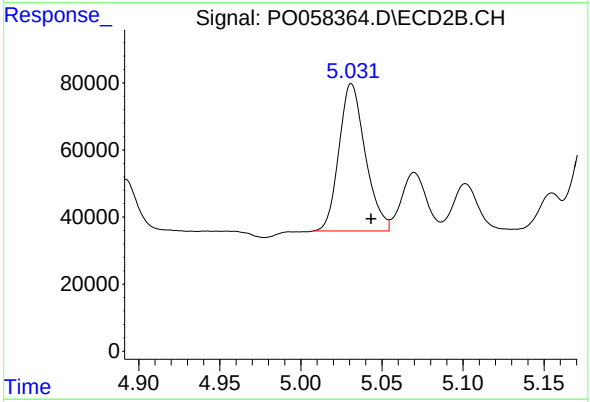
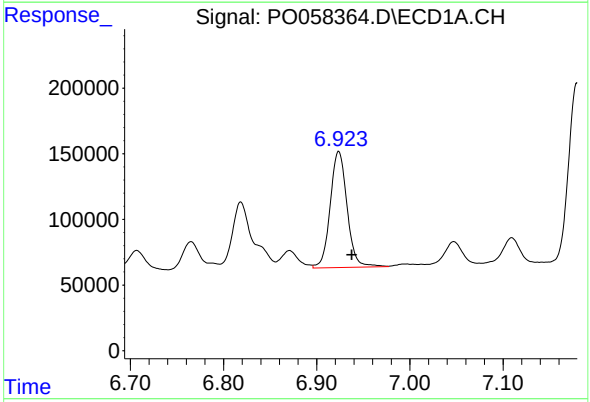


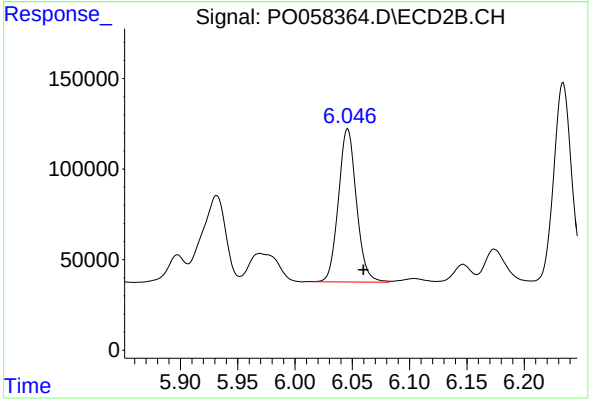
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: -0.013 min
Response: 496359
Conc: 484.16 ng/ml m



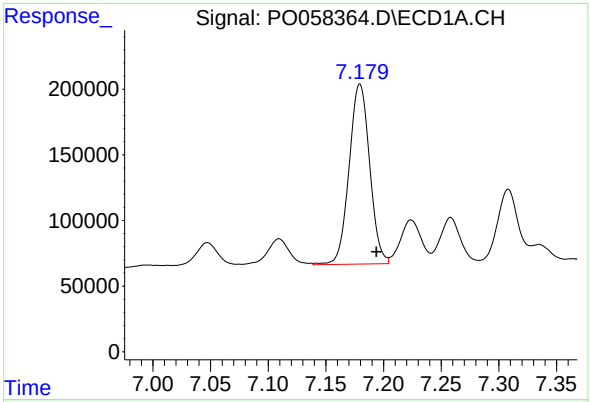
#31 AR-1260-1

R.T.: 6.924 min
Delta R.T.: -0.014 min
Response: 1115278
Conc: 445.91 ng/ml



#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: -0.014 min
Response: 926962
Conc: 457.72 ng/ml m

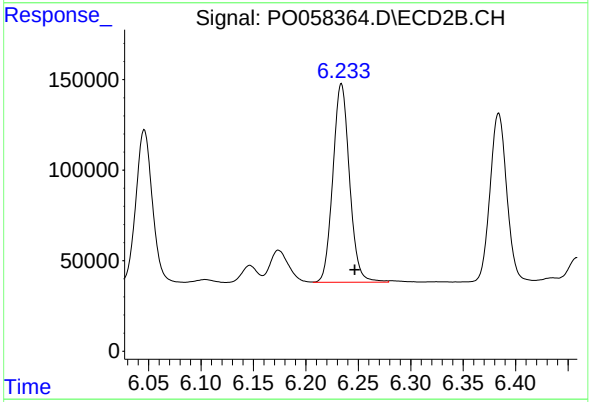


#32 AR-1260-2

R.T.: 7.179 min
Delta R.T.: -0.014 min
Response: 1698648
Conc: 483.14 ng/ml

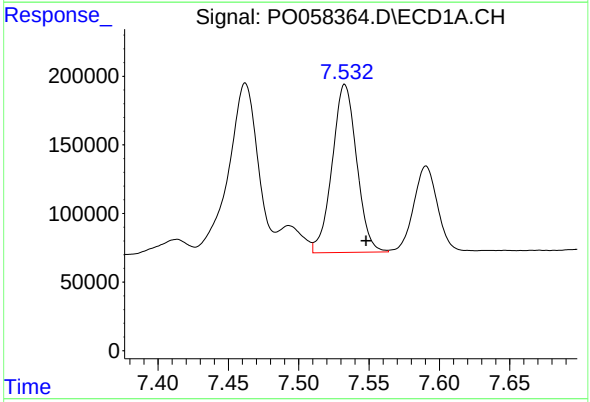
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
7/25/2019 2:00:09 PM



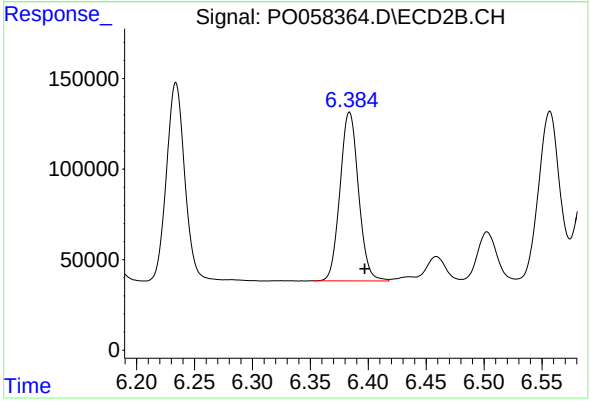
#32 AR-1260-2

R.T.: 6.233 min
Delta R.T.: -0.013 min
Response: 1209592
Conc: 470.36 ng/ml m



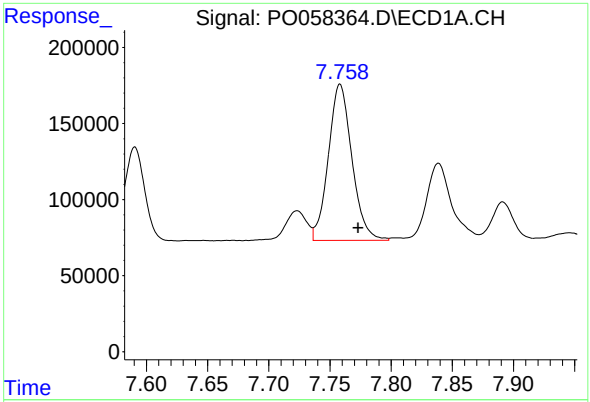
#33 AR-1260-3

R.T.: 7.533 min
Delta R.T.: -0.015 min
Response: 1483895
Conc: 505.38 ng/ml



#33 AR-1260-3

R.T.: 6.384 min
Delta R.T.: -0.013 min
Response: 1034915
Conc: 453.77 ng/ml m



#34 AR-1260-4

R.T.: 7.758 min
Delta R.T.: -0.015 min
Response: 1376437
Conc: 503.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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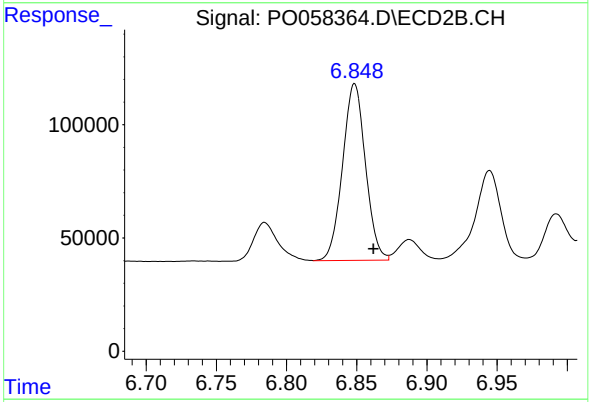
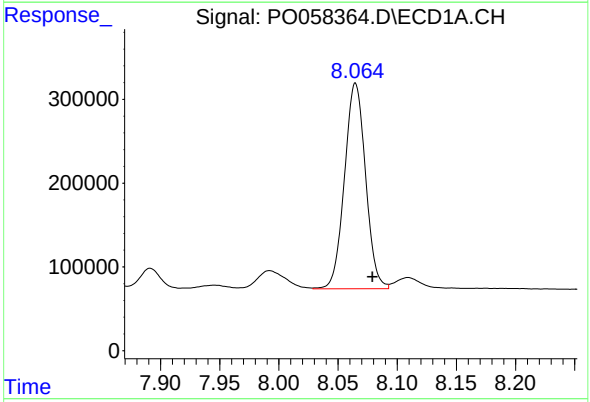


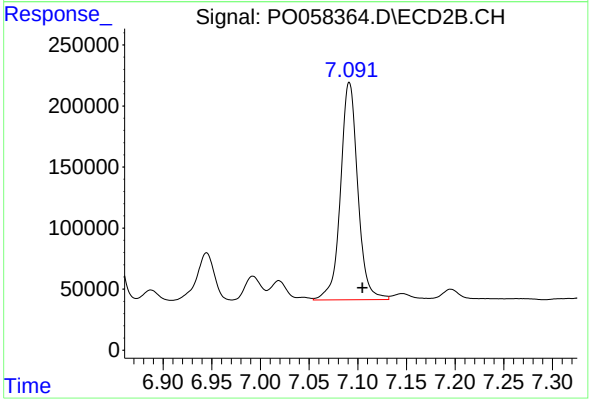
#34 AR-1260-4

R.T.: 6.849 min
Delta R.T.: -0.013 min
Response: 887202
Conc: 458.21 ng/ml



#35 AR-1260-5

R.T.: 8.065 min
Delta R.T.: -0.014 min
Response: 3038797
Conc: 523.80 ng/ml



#35 AR-1260-5

R.T.: 7.091 min
Delta R.T.: -0.014 min
Response: 2201819
Conc: 478.39 ng/ml