Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072319\
Data File : PO058303.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2019 2:48
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
7/23/2019 2:24:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 06:56:15 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...	4.186	3.532	2254165	1955797	66.520	60.978
2)	SA Decachlor...	9.702	8.430	2511839	1795872	49.098	52.395
	Target Compounds						
3)	L1 AR-1016-1	5.344	4.591	939895	685277	609.041m	573.394m
4)	L1 AR-1016-2	5.365	4.609	1318377	974063	583.685m	549.775
5)	L1 AR-1016-3	5.426	4.782	834285	506208	589.486	539.238
6)	L1 AR-1016-4	5.524	4.823	702387	438086	616.720	562.747
7)	L1 AR-1016-5	5.812	5.033	710866	567809	619.721m	553.853
31)	L7 AR-1260-1	6.923	6.047	1285911	1031169	514.132m	509.170
32)	L7 AR-1260-2	7.178	6.236	1953947	1315342	555.752m	511.482
33)	L7 AR-1260-3	7.533	6.385	1656712	1160821	564.238m	508.972
34)	L7 AR-1260-4	7.758	6.850	1498115	991863	548.410m	512.261
35)	L7 AR-1260-5	8.066	7.093	3214846	2382018	554.151	517.544

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

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Misc :
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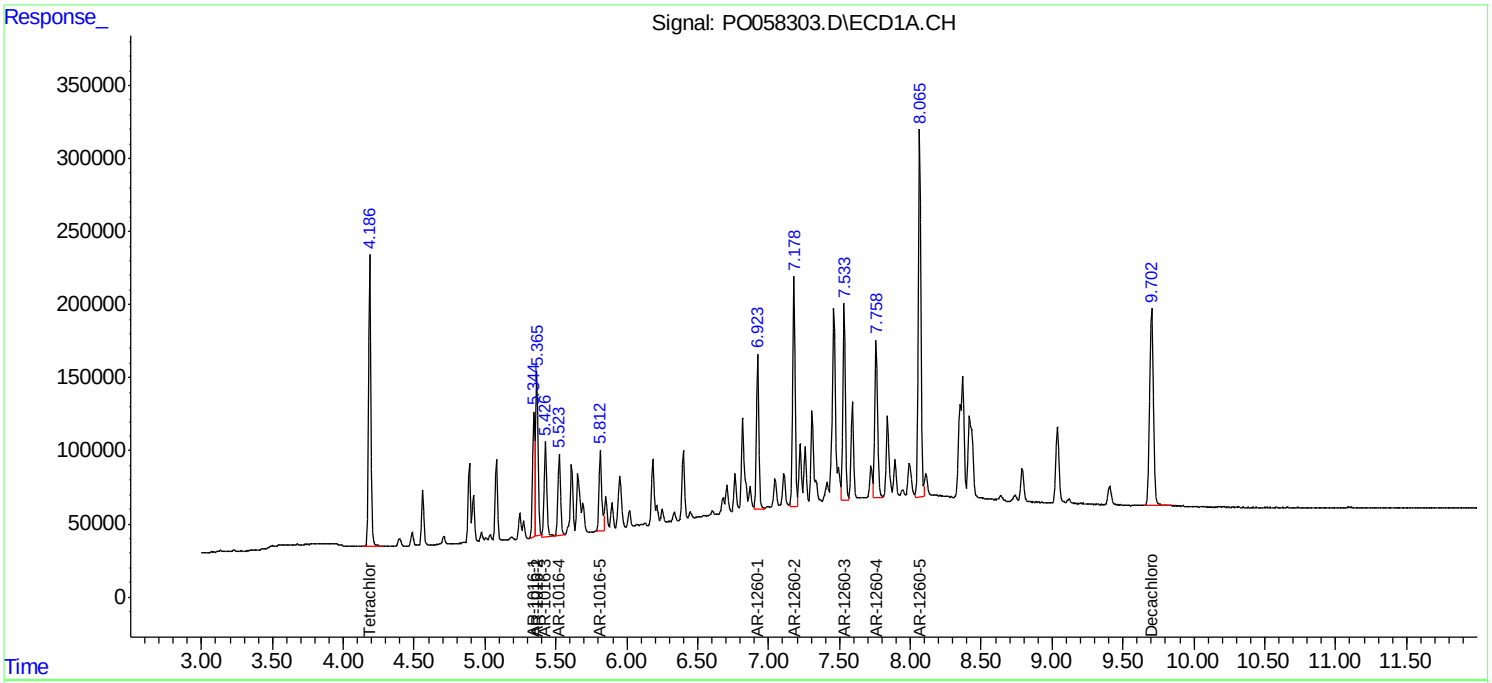

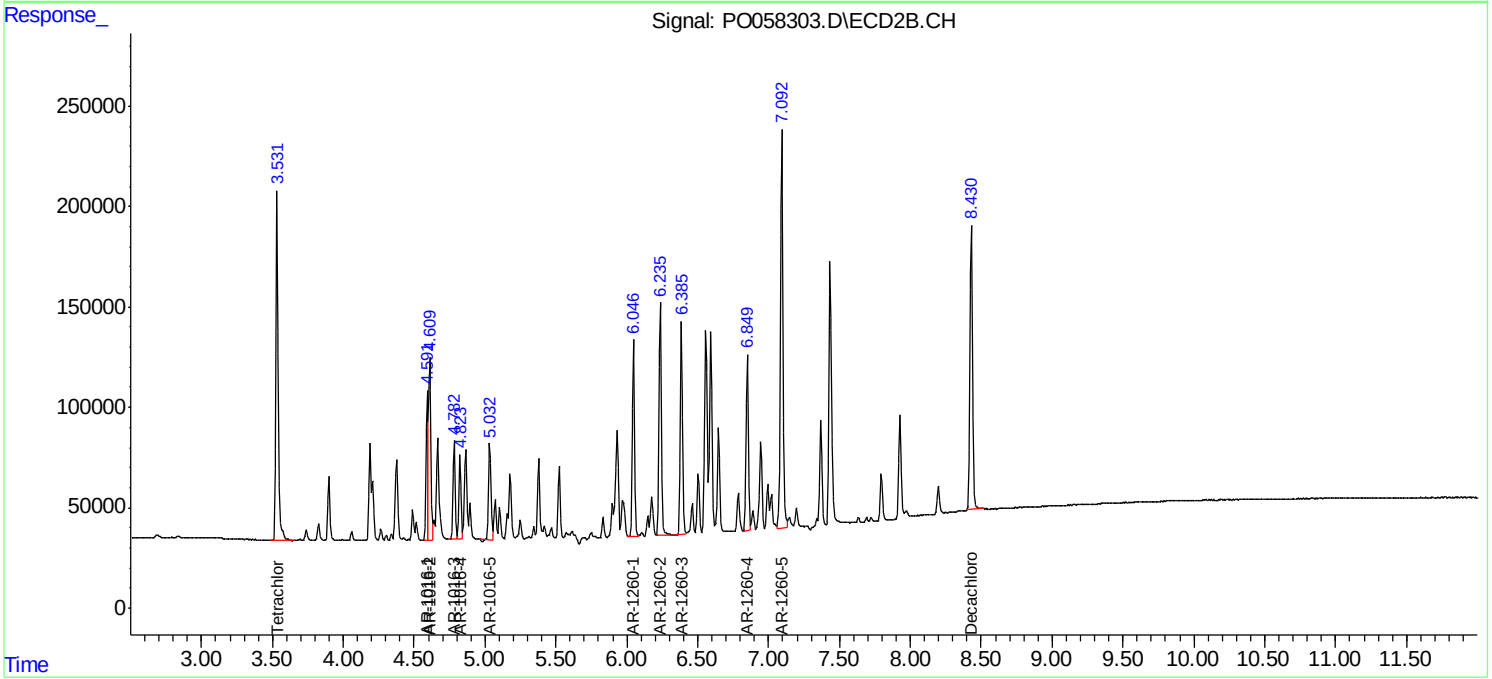

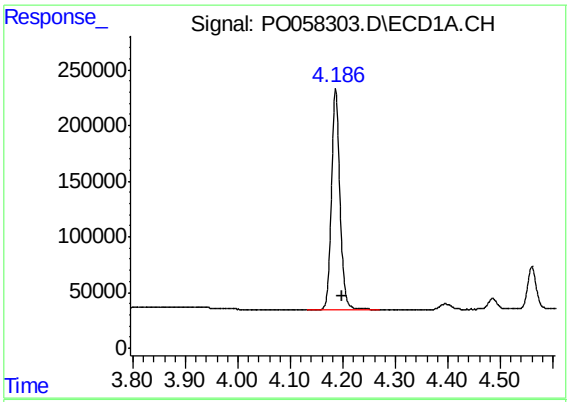

#1 Tetrachloro-m-xylene

R.T.: 4.186 min
Delta R.T.: -0.014 min
Response: 2254165
Conc: 66.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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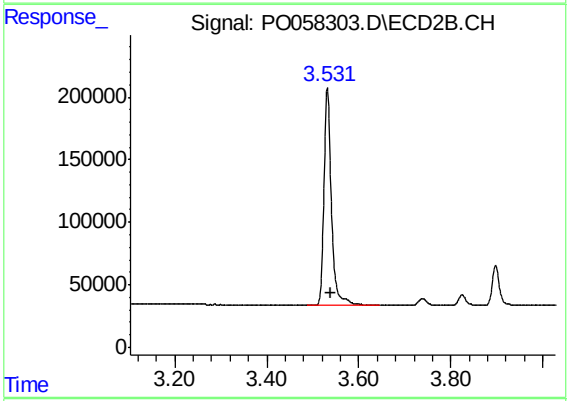
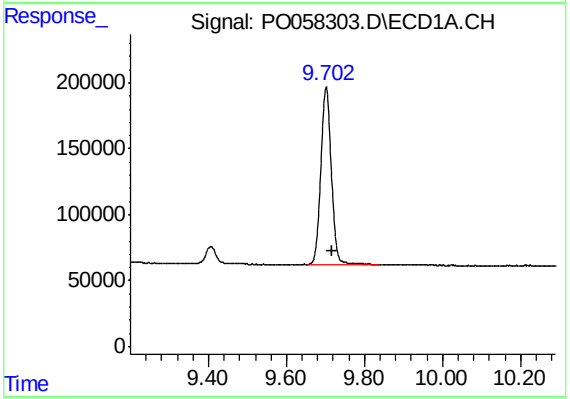


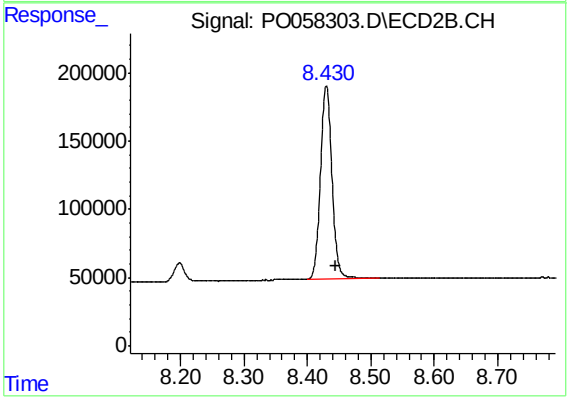
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.008 min
Response: 1955797
Conc: 60.98 ng/ml



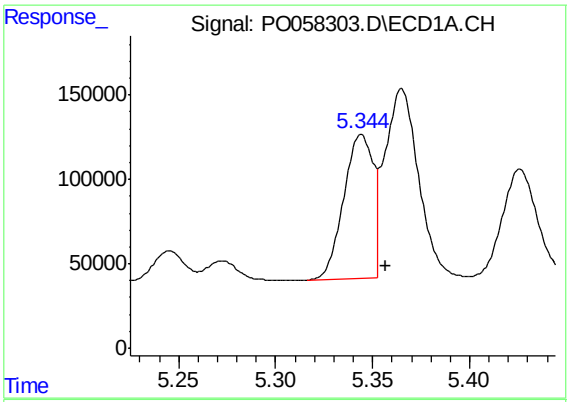
#2 Decachlorobiphenyl

R.T.: 9.702 min
Delta R.T.: -0.016 min
Response: 2511839
Conc: 49.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.430 min
Delta R.T.: -0.015 min
Response: 1795872
Conc: 52.39 ng/ml



#3 AR-1016-1

R.T.: 5.344 min
Delta R.T.: -0.013 min
Response: 939895
Conc: 609.04 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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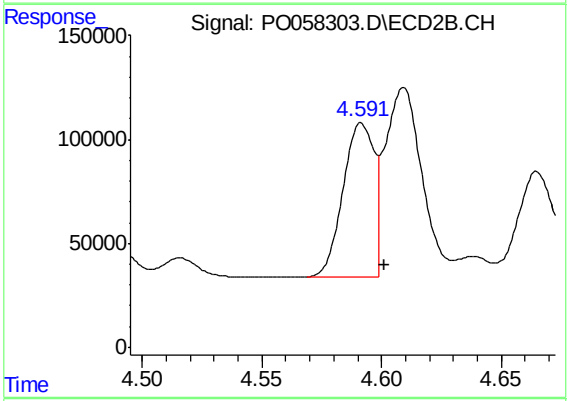
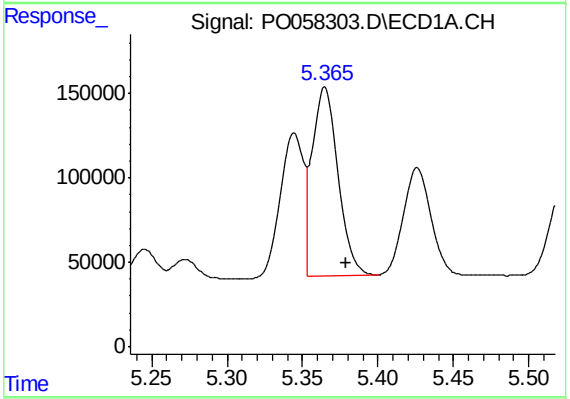


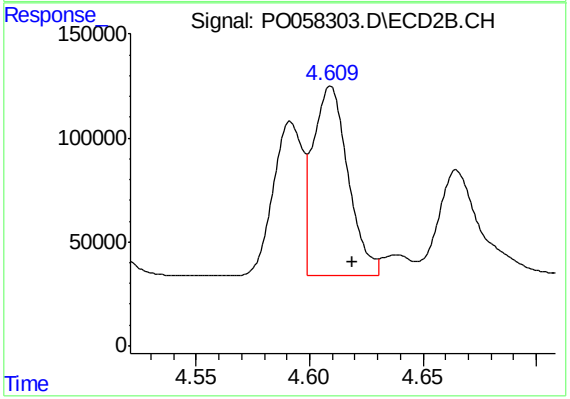
#3 AR-1016-1

R.T.: 4.591 min
Delta R.T.: -0.010 min
Response: 685277
Conc: 573.39 ng/ml m



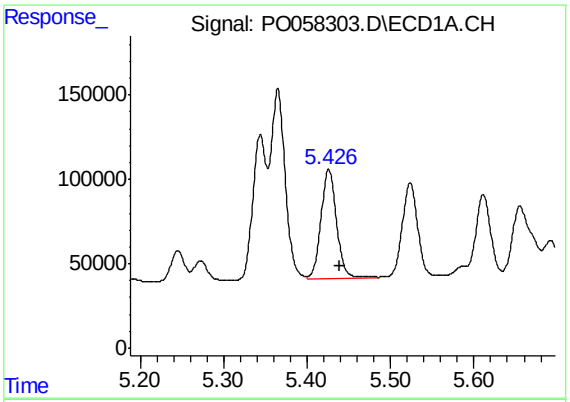
#4 AR-1016-2

R.T.: 5.365 min
Delta R.T.: -0.014 min
Response: 1318377
Conc: 583.69 ng/ml m



#4 AR-1016-2

R.T.: 4.609 min
Delta R.T.: -0.010 min
Response: 974063
Conc: 549.77 ng/ml



#5 AR-1016-3

R.T.: 5.426 min
Delta R.T.: -0.013 min
Response: 834285
Conc: 589.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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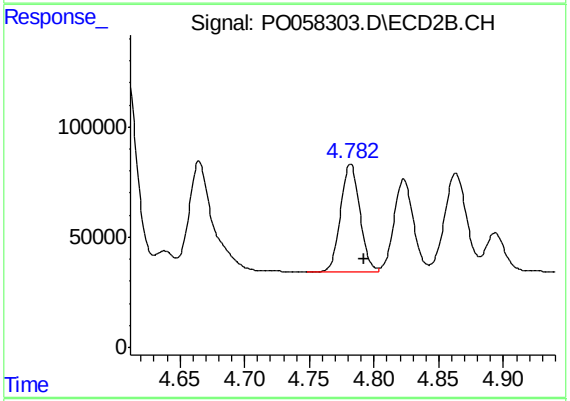
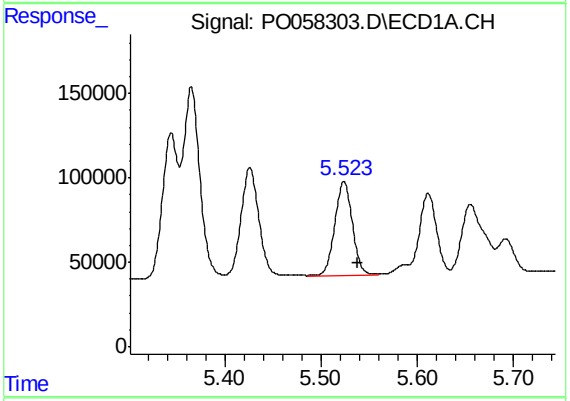


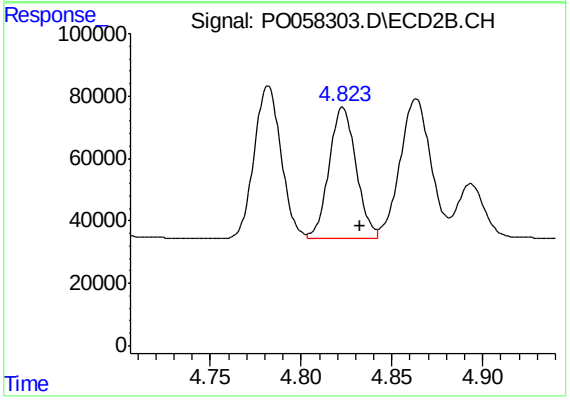
#5 AR-1016-3

R.T.: 4.782 min
Delta R.T.: -0.011 min
Response: 506208
Conc: 539.24 ng/ml



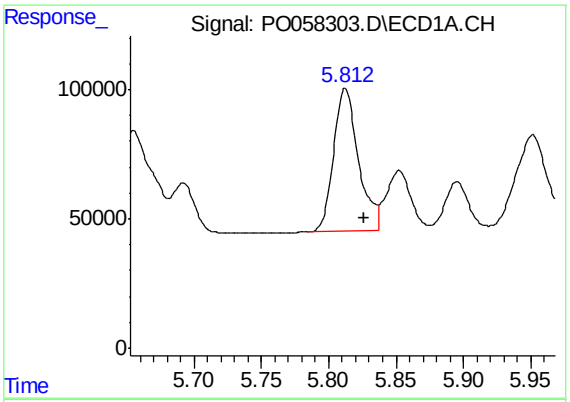
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: -0.014 min
Response: 702387
Conc: 616.72 ng/ml



#6 AR-1016-4

R.T.: 4.823 min
Delta R.T.: -0.010 min
Response: 438086
Conc: 562.75 ng/ml



#7 AR-1016-5

R.T.: 5.812 min
Delta R.T.: -0.015 min
Response: 710866
Conc: 619.72 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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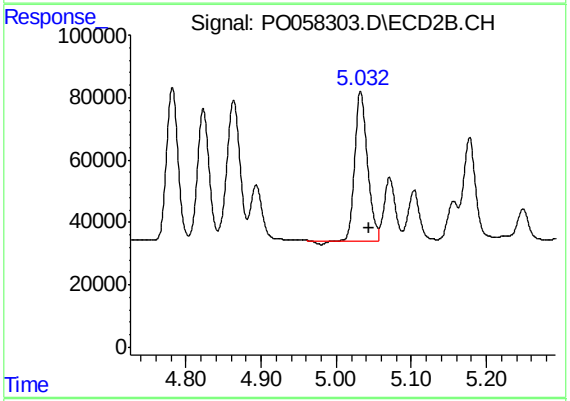
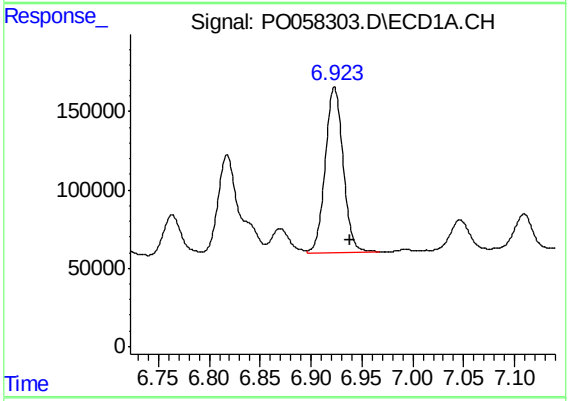


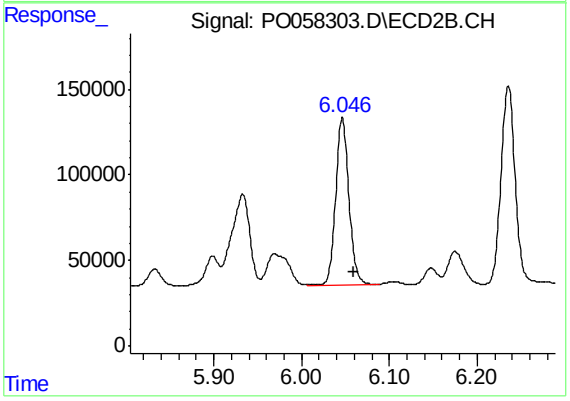
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: -0.011 min
Response: 567809
Conc: 553.85 ng/ml



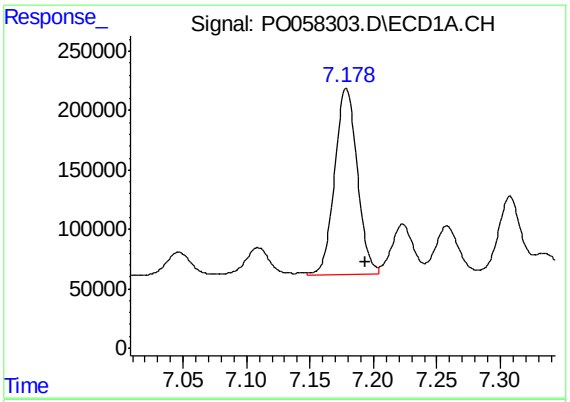
#31 AR-1260-1

R.T.: 6.923 min
Delta R.T.: -0.015 min
Response: 1285911
Conc: 514.13 ng/ml m



#31 AR-1260-1

R.T.: 6.047 min
Delta R.T.: -0.013 min
Response: 1031169
Conc: 509.17 ng/ml



#32 AR-1260-2

R.T.: 7.178 min
Delta R.T.: -0.016 min
Response: 1953947
Conc: 555.75 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
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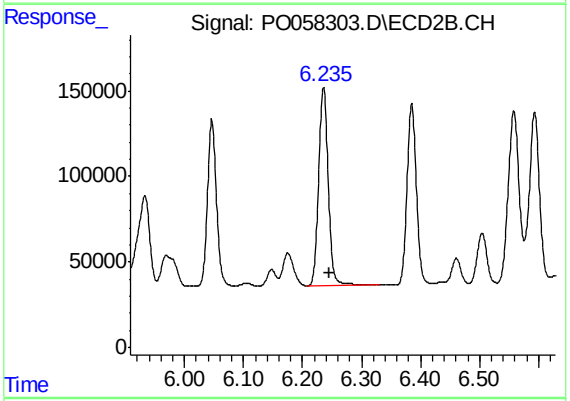
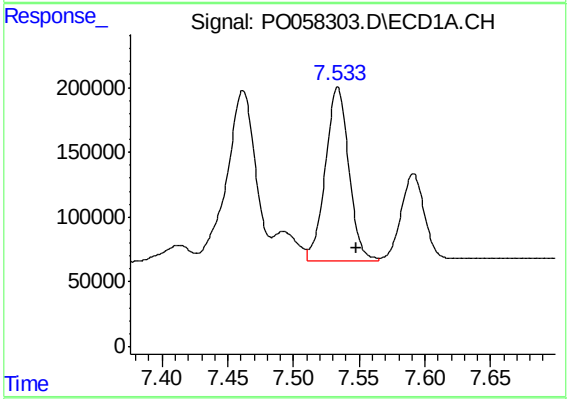


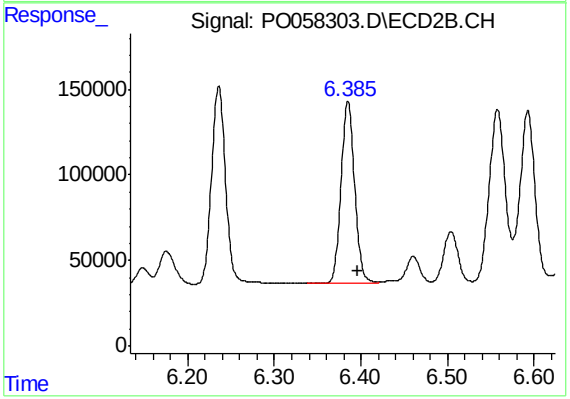
#32 AR-1260-2

R.T.: 6.236 min
Delta R.T.: -0.011 min
Response: 1315342
Conc: 511.48 ng/ml



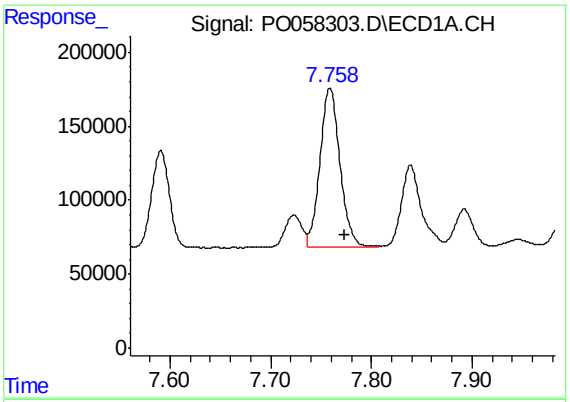
#33 AR-1260-3

R.T.: 7.533 min
Delta R.T.: -0.014 min
Response: 1656712
Conc: 564.24 ng/ml m



#33 AR-1260-3

R.T.: 6.385 min
Delta R.T.: -0.012 min
Response: 1160821
Conc: 508.97 ng/ml



#34 AR-1260-4

R.T.: 7.758 min
Delta R.T.: -0.015 min
Response: 1498115
Conc: 548.41 ng/ml m

Instrument :
ECD_O
ClientSampleId :
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Manual Integrations APPROVED
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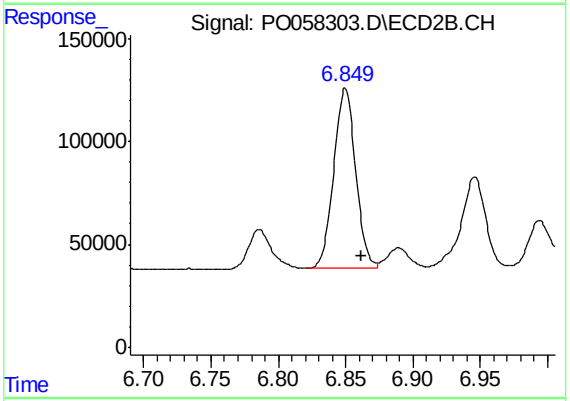
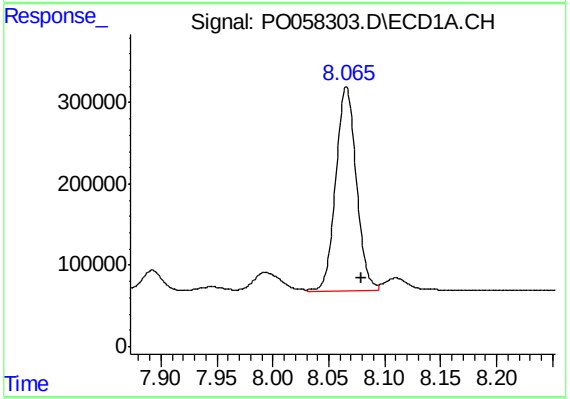


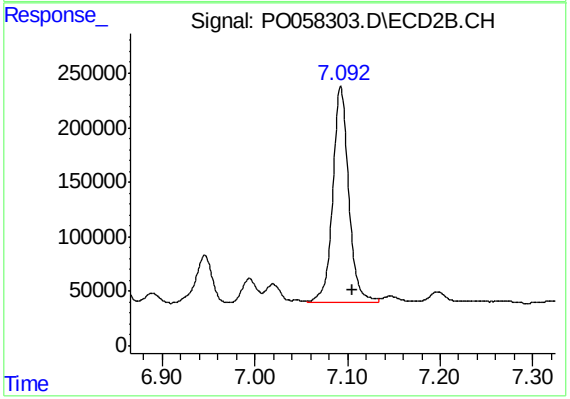
#34 AR-1260-4

R.T.: 6.850 min
Delta R.T.: -0.012 min
Response: 991863
Conc: 512.26 ng/ml



#35 AR-1260-5

R.T.: 8.066 min
Delta R.T.: -0.013 min
Response: 3214846
Conc: 554.15 ng/ml



#35 AR-1260-5

R.T.: 7.093 min
Delta R.T.: -0.012 min
Response: 2382018
Conc: 517.54 ng/ml