Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081319\
Data File : PO059262.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2019 20:11
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
8/14/2019 2:49:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:45:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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...	4.149	3.510	1998997	1845949	47.366	46.206
2)	SA Decachlor...	9.649	8.387	2927571	2133618	54.059	54.053
	Target Compounds						
3)	L1 AR-1016-1	5.304	4.564	851088	648965	454.168m	445.112m
4)	L1 AR-1016-2	5.325	4.582	1221960	977712	444.101m	455.470
5)	L1 AR-1016-3	5.386	4.754	770672	508082	453.889	447.362
6)	L1 AR-1016-4	5.485	4.796	614228	432679	438.985	458.686
7)	L1 AR-1016-5	5.773	5.004	664197	567859	463.685m	461.136m
31)	L7 AR-1260-1	6.884	6.016	1327458	1147468	461.060m	482.119
32)	L7 AR-1260-2	7.140	6.204	1949630	1514634	468.655m	499.995
33)	L7 AR-1260-3	7.496	6.352	1764860	1352916	473.919	501.109
34)	L7 AR-1260-4	7.722	6.816	1710830	1214453	502.037	537.481m
35)	L7 AR-1260-5	8.029	7.059	3847401	2940009	523.117m	545.928

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

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Data File : PO059262.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2019 20:11
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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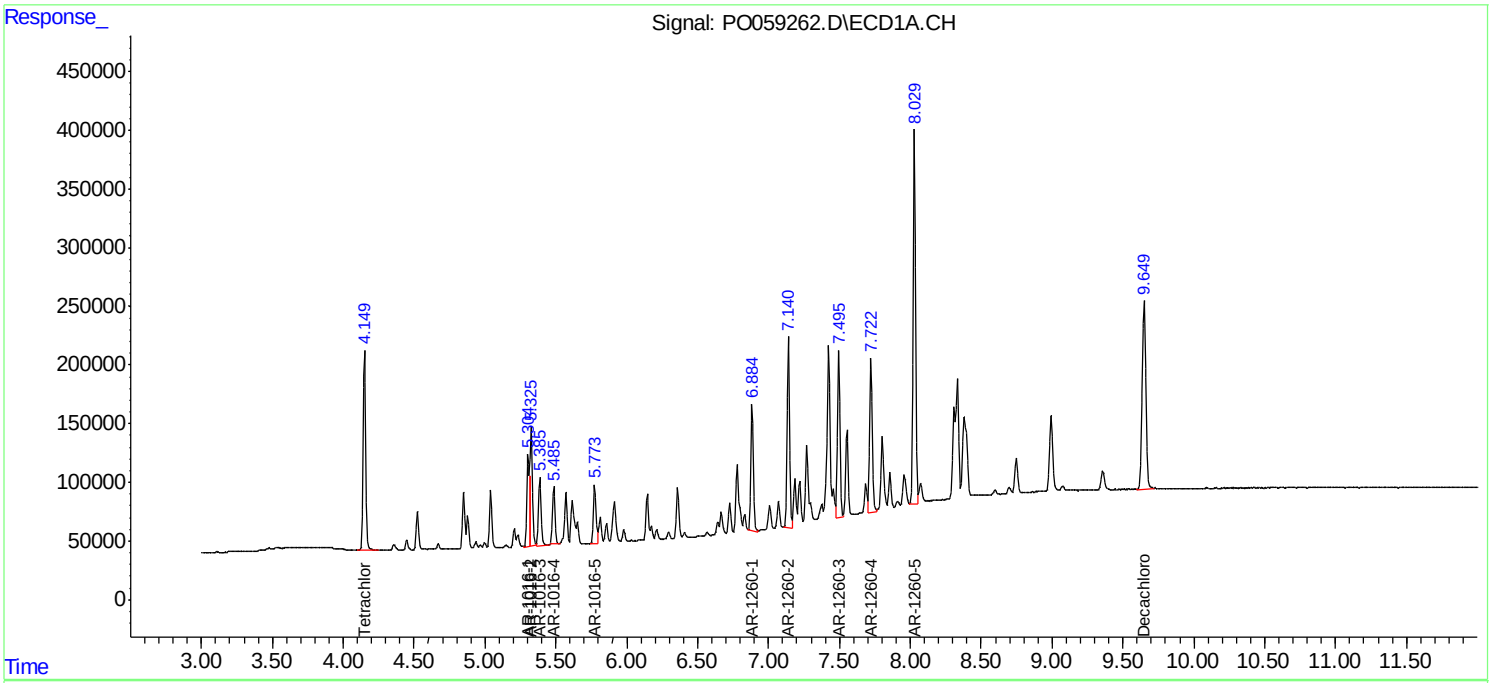

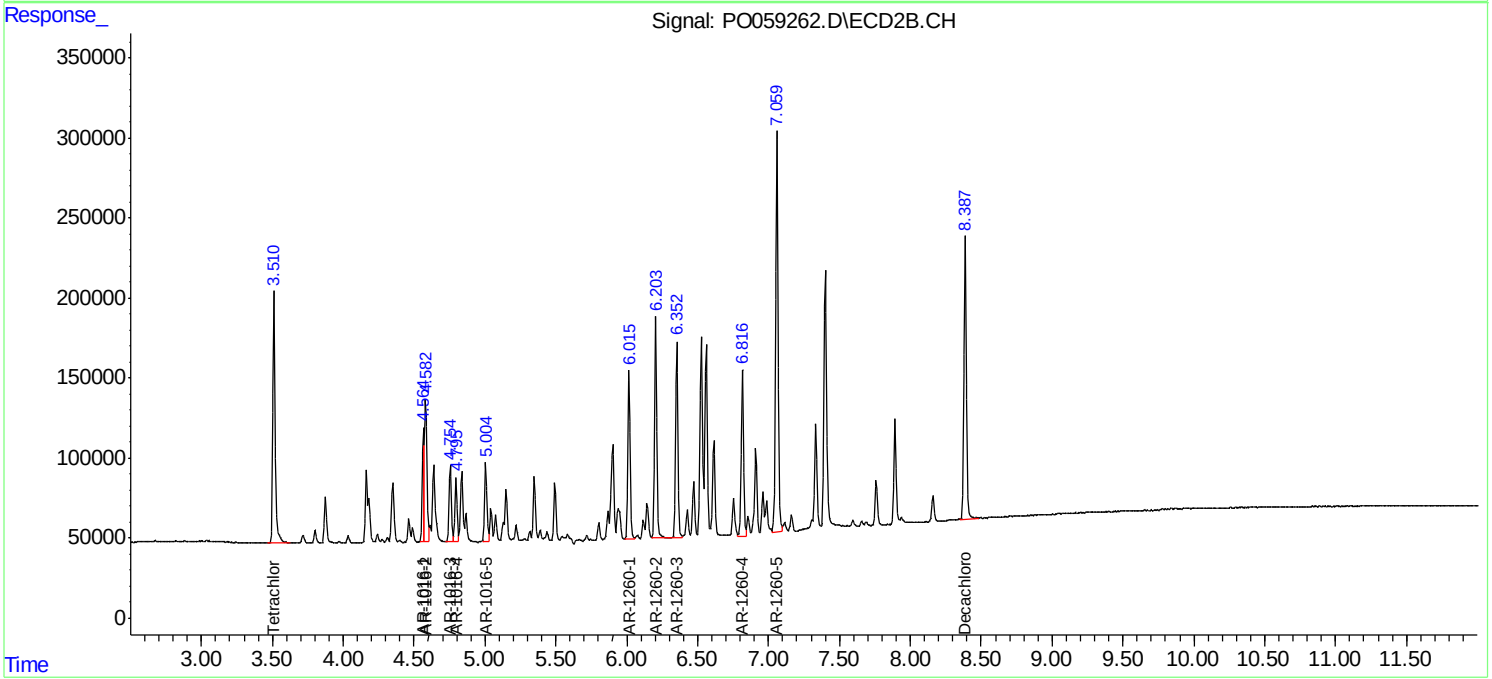

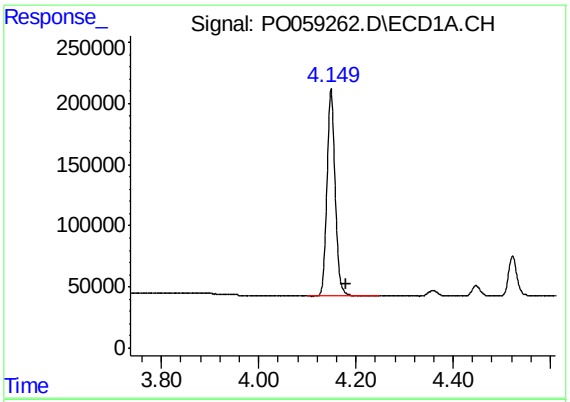

#1 Tetrachloro-m-xylene

R.T.: 4.149 min
Delta R.T.: -0.030 min
Response: 1998997
Conc: 47.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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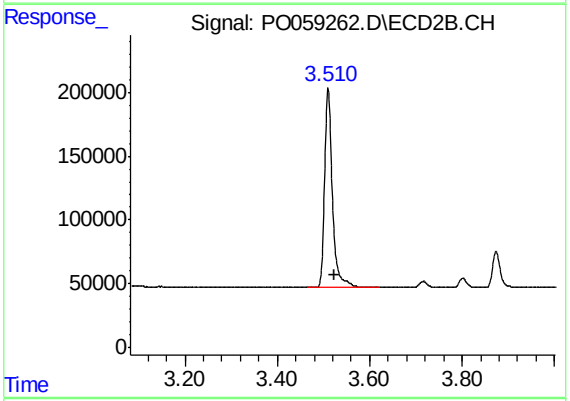
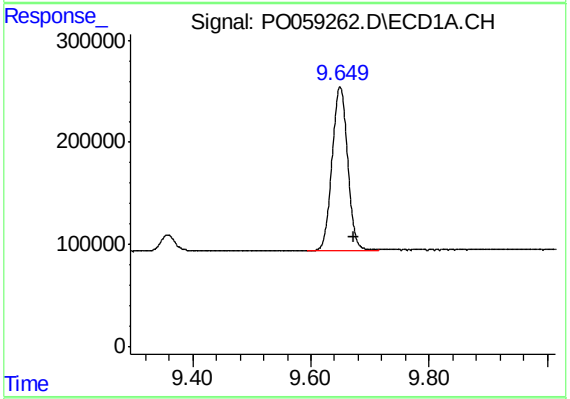


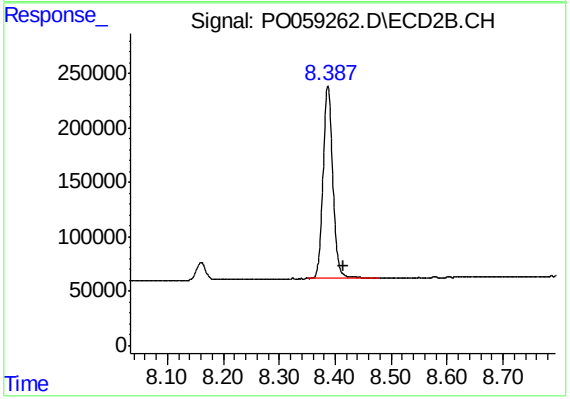
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.015 min
Response: 1845949
Conc: 46.21 ng/ml



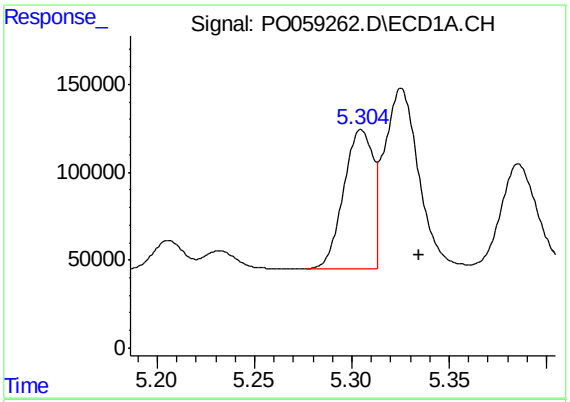
#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: -0.023 min
Response: 2927571
Conc: 54.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.387 min
Delta R.T.: -0.027 min
Response: 2133618
Conc: 54.05 ng/ml



#3 AR-1016-1

R.T.: 5.304 min
Delta R.T.: -0.031 min
Response: 851088
Conc: 454.17 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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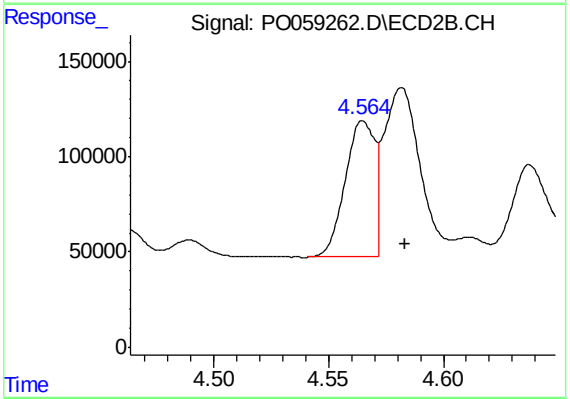
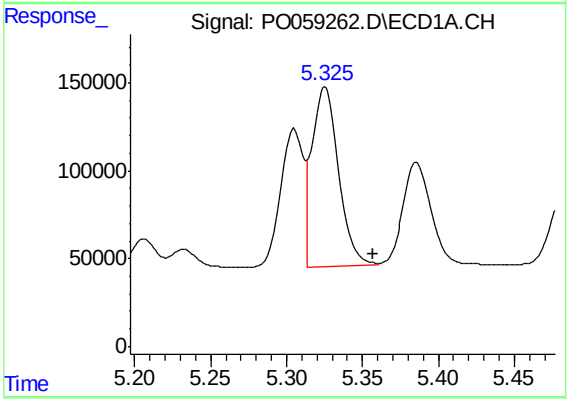


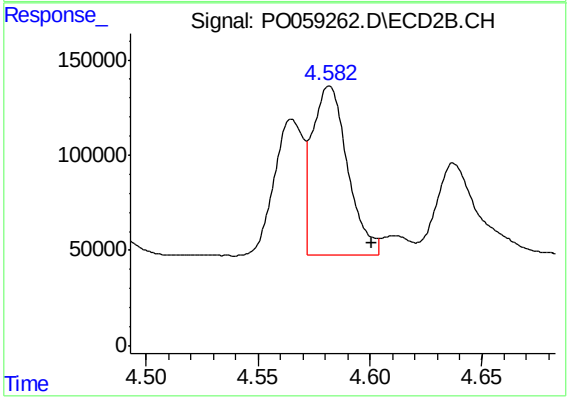
#3 AR-1016-1

R.T.: 4.564 min
Delta R.T.: -0.019 min
Response: 648965
Conc: 445.11 ng/ml m



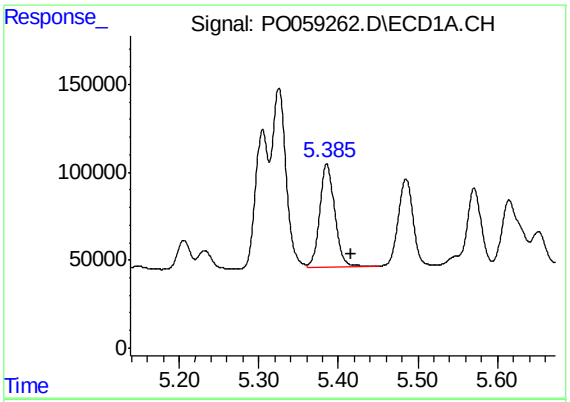
#4 AR-1016-2

R.T.: 5.325 min
Delta R.T.: -0.032 min
Response: 1221960
Conc: 444.10 ng/ml m



#4 AR-1016-2

R.T.: 4.582 min
Delta R.T.: -0.019 min
Response: 977712
Conc: 455.47 ng/ml



#5 AR-1016-3

R.T.: 5.386 min
Delta R.T.: -0.031 min
Response: 770672
Conc: 453.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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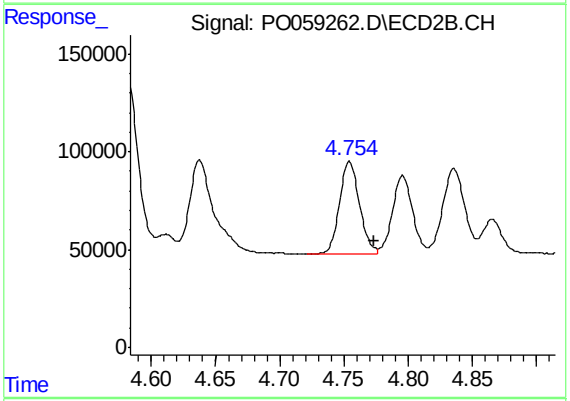
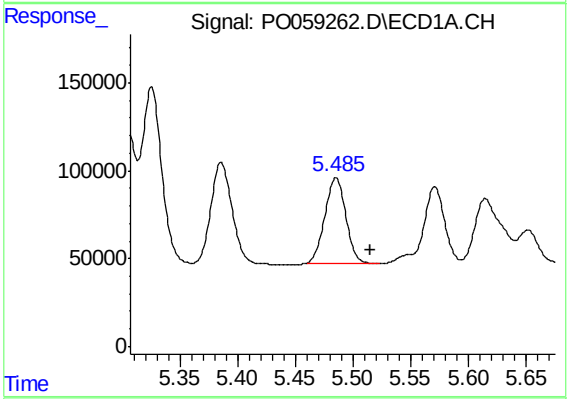


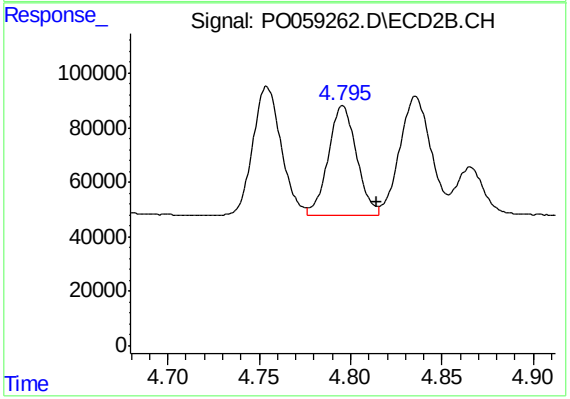
#5 AR-1016-3

R.T.: 4.754 min
Delta R.T.: -0.019 min
Response: 508082
Conc: 447.36 ng/ml



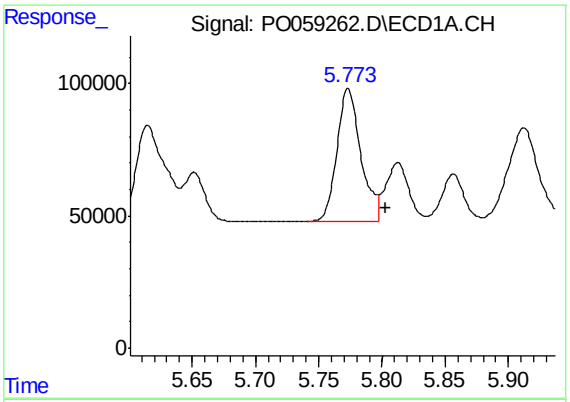
#6 AR-1016-4

R.T.: 5.485 min
Delta R.T.: -0.030 min
Response: 614228
Conc: 438.98 ng/ml



#6 AR-1016-4

R.T.: 4.796 min
Delta R.T.: -0.019 min
Response: 432679
Conc: 458.69 ng/ml



#7 AR-1016-5

R.T.: 5.773 min
Delta R.T.: -0.031 min
Response: 664197
Conc: 463.68 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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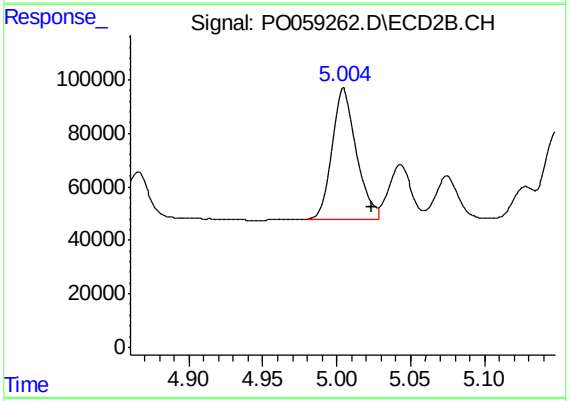
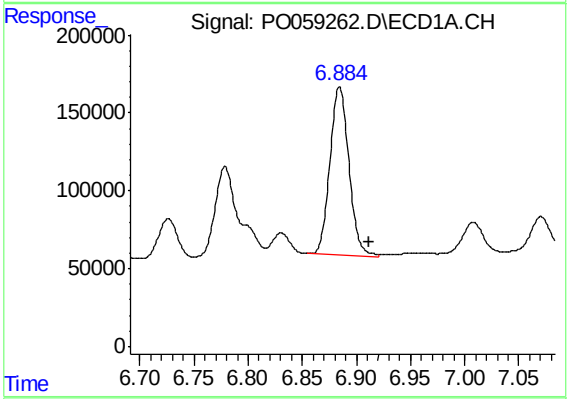


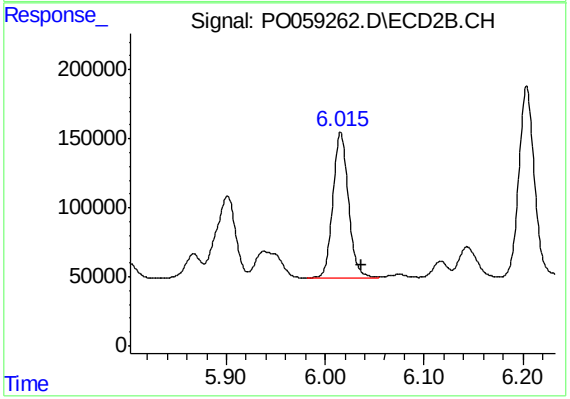
#7 AR-1016-5

R.T.: 5.004 min
Delta R.T.: -0.020 min
Response: 567859
Conc: 461.14 ng/ml m



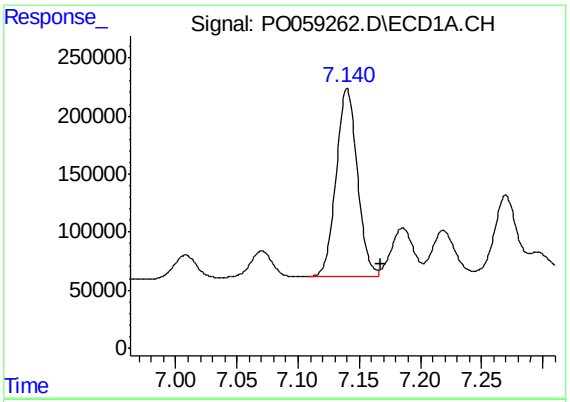
#31 AR-1260-1

R.T.: 6.884 min
Delta R.T.: -0.028 min
Response: 1327458
Conc: 461.06 ng/ml m



#31 AR-1260-1

R.T.: 6.016 min
Delta R.T.: -0.021 min
Response: 1147468
Conc: 482.12 ng/ml

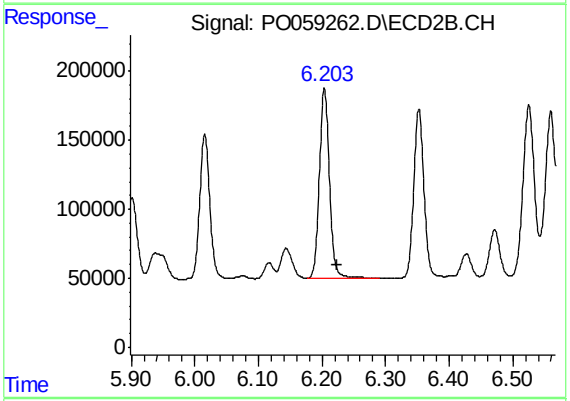


#32 AR-1260-2

R.T.: 7.140 min
Delta R.T.: -0.028 min
Response: 1949630
Conc: 468.65 ng/ml m

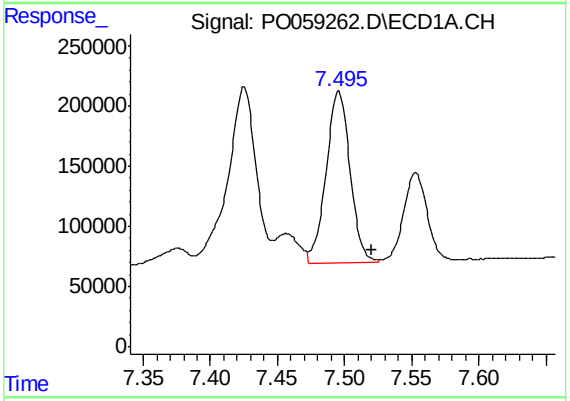
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
8/14/2019 2:49:16 PM



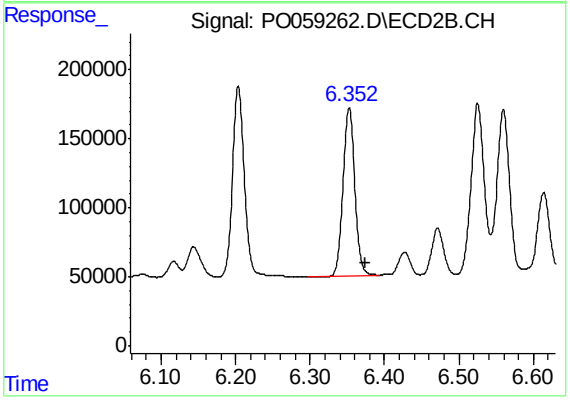
#32 AR-1260-2

R.T.: 6.204 min
Delta R.T.: -0.021 min
Response: 1514634
Conc: 499.99 ng/ml



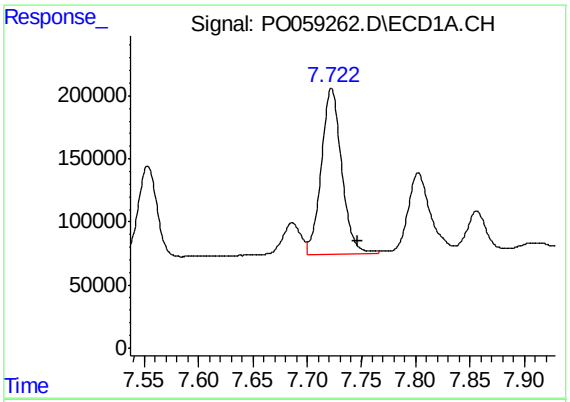
#33 AR-1260-3

R.T.: 7.496 min
Delta R.T.: -0.025 min
Response: 1764860
Conc: 473.92 ng/ml



#33 AR-1260-3

R.T.: 6.352 min
Delta R.T.: -0.022 min
Response: 1352916
Conc: 501.11 ng/ml



#34 AR-1260-4

R.T.: 7.722 min
Delta R.T.: -0.024 min
Response: 1710830
Conc: 502.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
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Manual Integrations APPROVED
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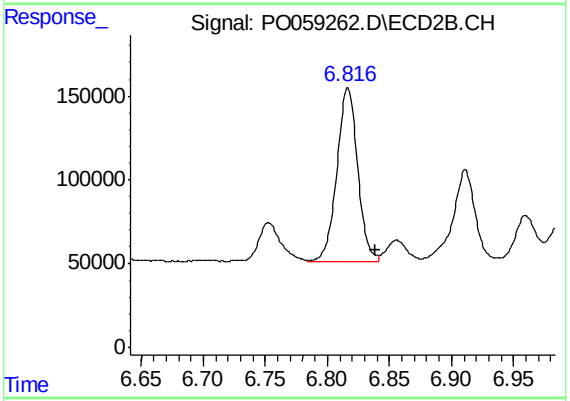
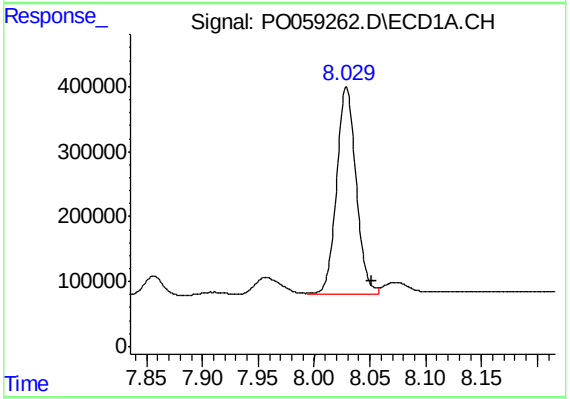


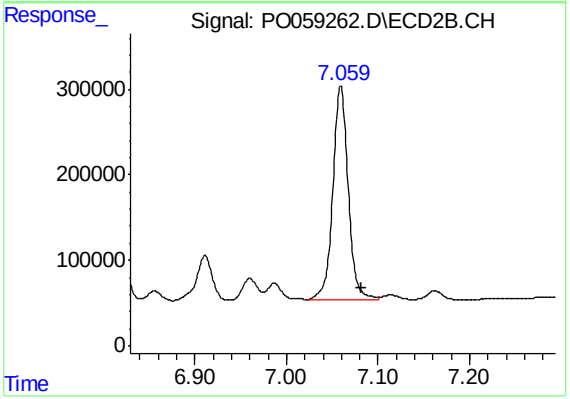
#34 AR-1260-4

R.T.: 6.816 min
Delta R.T.: -0.023 min
Response: 1214453
Conc: 537.48 ng/ml m



#35 AR-1260-5

R.T.: 8.029 min
Delta R.T.: -0.023 min
Response: 3847401
Conc: 523.12 ng/ml m



#35 AR-1260-5

R.T.: 7.059 min
Delta R.T.: -0.023 min
Response: 2940009
Conc: 545.93 ng/ml