Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051119\
Data File : PO056138.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2019 5:15
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
5/15/2019 8:51:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 07:06:49 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...	4.265	3.582	2184617	1985532	73.001	70.301
2)	SA Decachlor...	9.853	8.525	2304666	1738885	61.594	64.301m
	Target Compounds						
3)	L1 AR-1016-1	5.425	4.651	945512	853801	665.329m	635.311m
4)	L1 AR-1016-2	5.448	4.670	1343276	1140106	678.809	624.391
5)	L1 AR-1016-3	5.509	4.844	833237	630293	650.083	628.954
6)	L1 AR-1016-4	5.607	4.885	696709	502740	666.562	617.894
7)	L1 AR-1016-5	5.899	5.095	715115	663023	634.800	602.278m
31)	L7 AR-1260-1	7.017	6.119	1276705	1177672	591.206m	534.532
32)	L7 AR-1260-2	7.273	6.306	1546503	1524725	590.519m	499.325m
33)	L7 AR-1260-3	7.630	6.458	1162015	1345793	581.011	540.039m
34)	L7 AR-1260-4	7.855	6.926	1264866	1121449	546.944	543.477
35)	L7 AR-1260-5	8.163	7.167	2347787	2706466	553.421	538.893

(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\PO051119\
Data File : PO056138.D
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Acq On : 12 May 2019 5:15
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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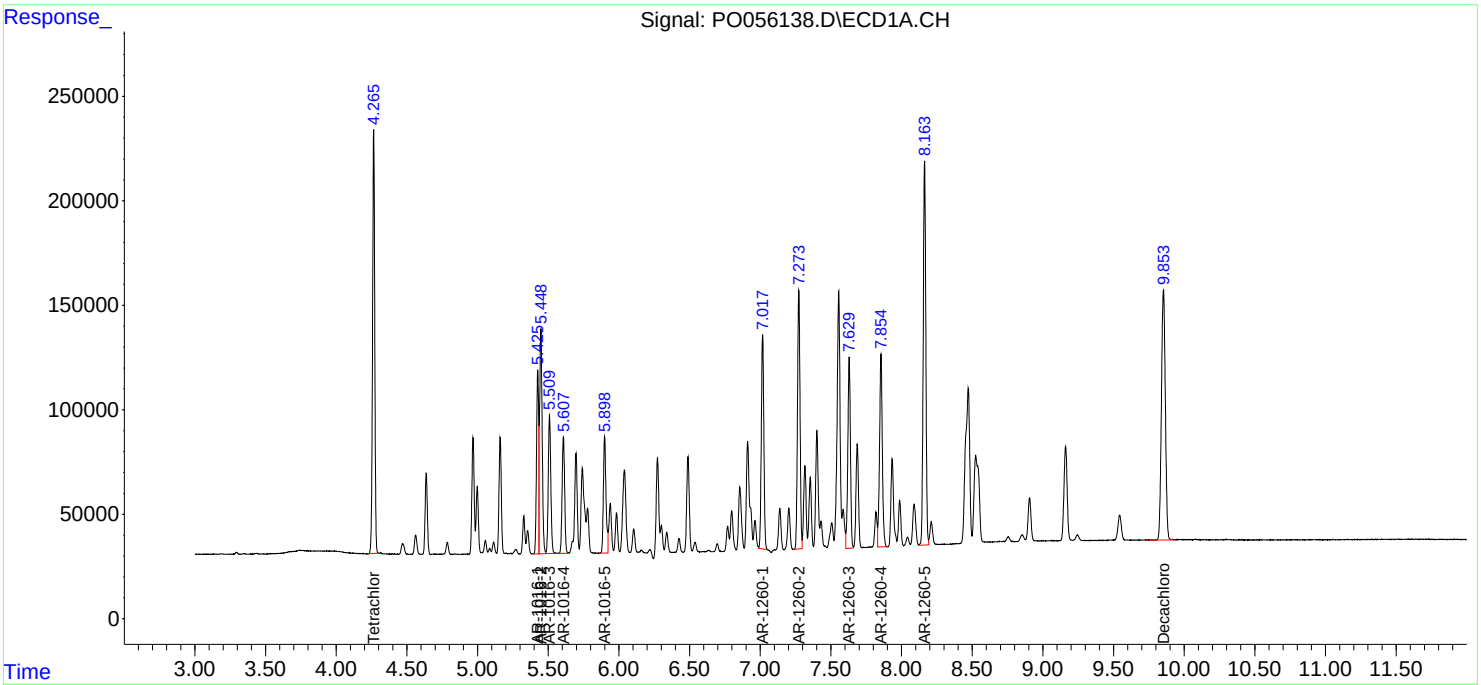

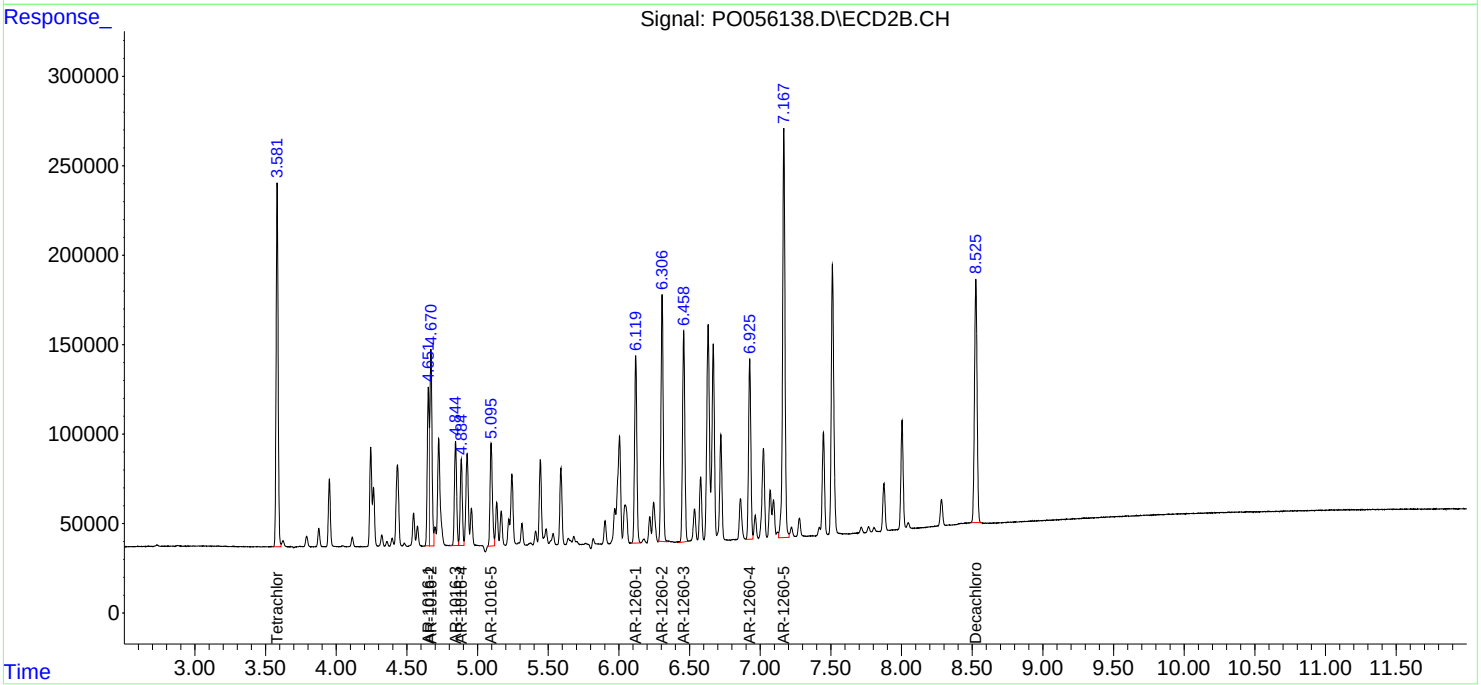

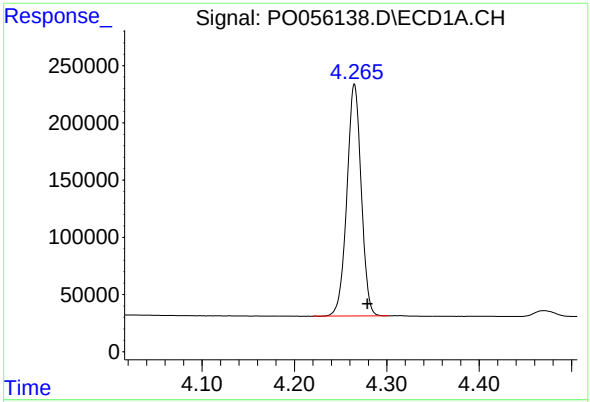

#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: -0.014 min
Response: 2184617
Conc: 73.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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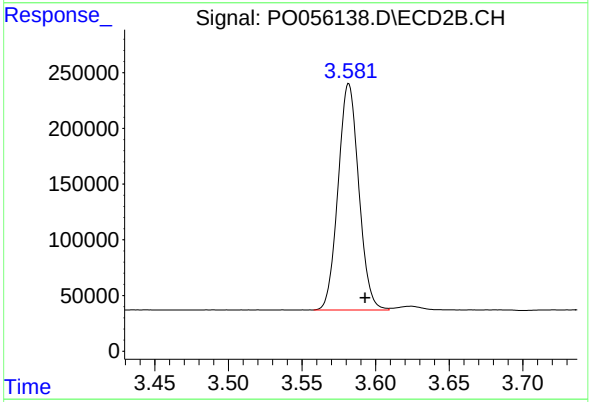
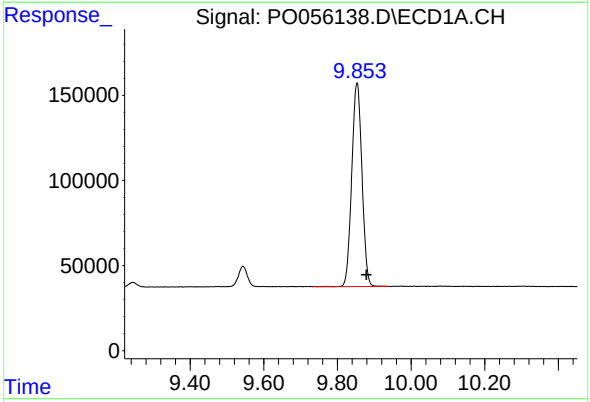


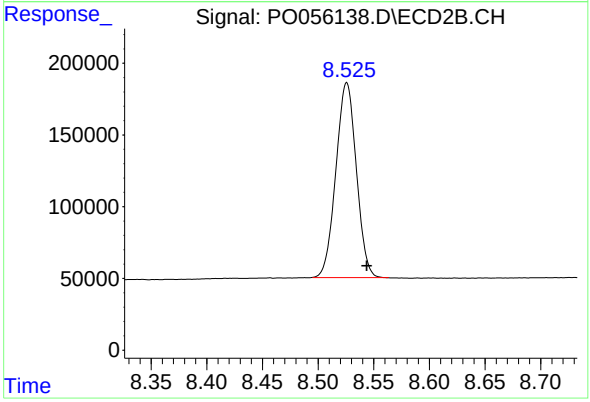
#1 Tetrachloro-m-xylene

R.T.: 3.582 min
Delta R.T.: -0.011 min
Response: 1985532
Conc: 70.30 ng/ml



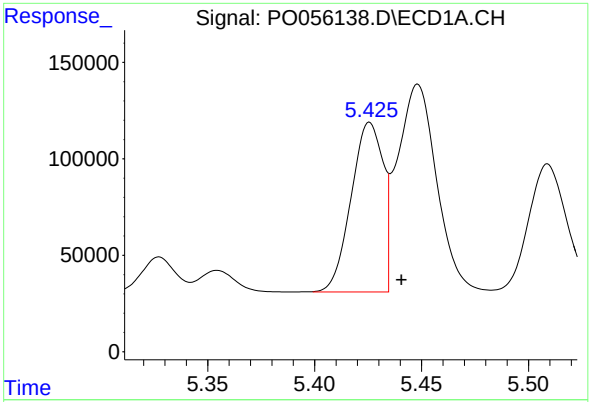
#2 Decachlorobiphenyl

R.T.: 9.853 min
Delta R.T.: -0.026 min
Response: 2304666
Conc: 61.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.525 min
Delta R.T.: -0.018 min
Response: 1738885
Conc: 64.30 ng/ml m



#3 AR-1016-1

R.T.: 5.425 min
Delta R.T.: -0.015 min
Response: 945512
Conc: 665.33 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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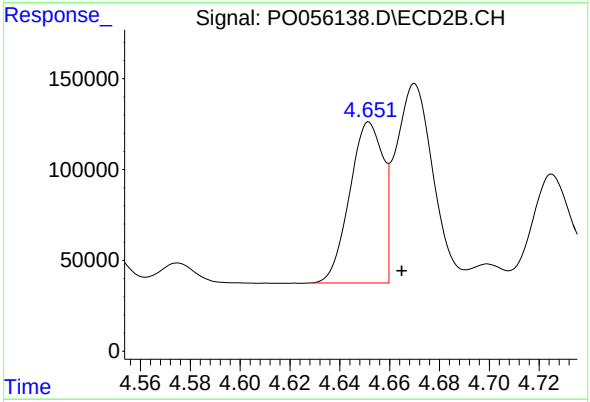
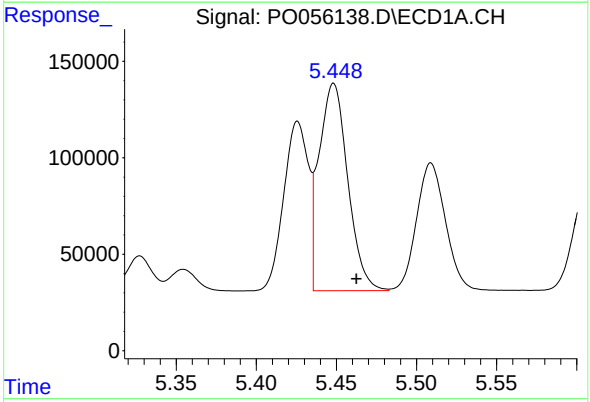


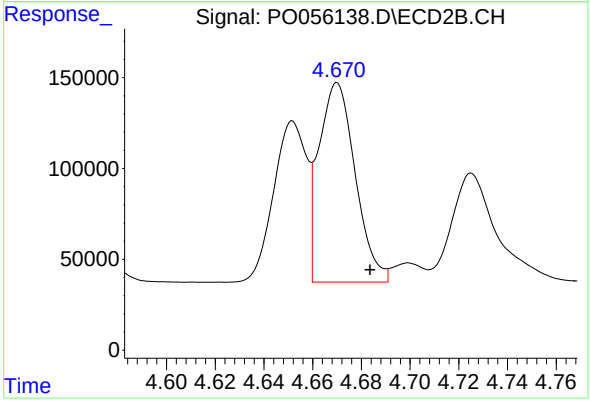
#3 AR-1016-1

R.T.: 4.651 min
Delta R.T.: -0.014 min
Response: 853801
Conc: 635.31 ng/ml m



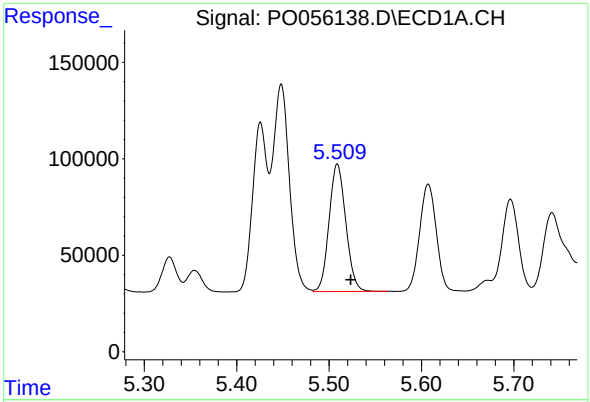
#4 AR-1016-2

R.T.: 5.448 min
Delta R.T.: -0.014 min
Response: 1343276
Conc: 678.81 ng/ml



#4 AR-1016-2

R.T.: 4.670 min
Delta R.T.: -0.014 min
Response: 1140106
Conc: 624.39 ng/ml



#5 AR-1016-3

R.T.: 5.509 min
Delta R.T.: -0.015 min
Response: 833237
Conc: 650.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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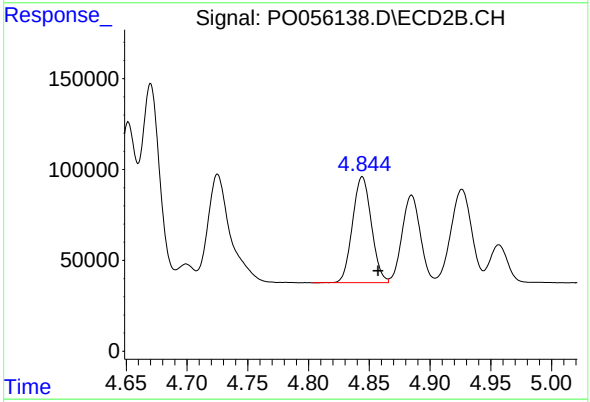
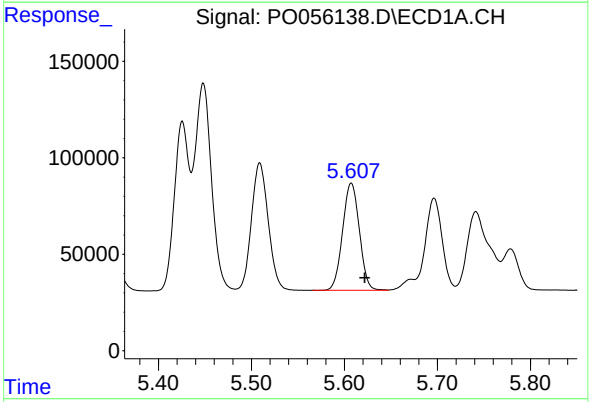
5/15/2019 8:51:56 AM



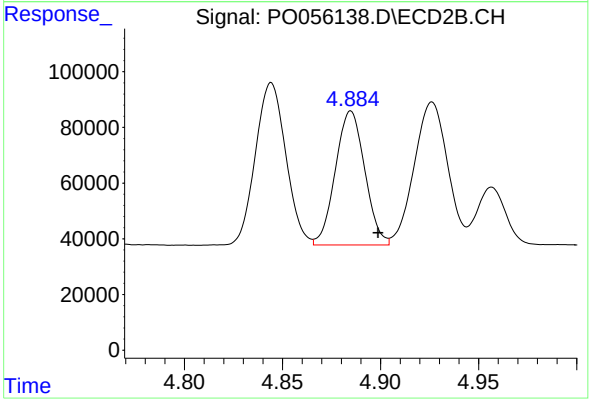
#5 AR-1016-3

R.T.: 4.844 min
Delta R.T.: -0.013 min
Response: 630293
Conc: 628.95 ng/ml



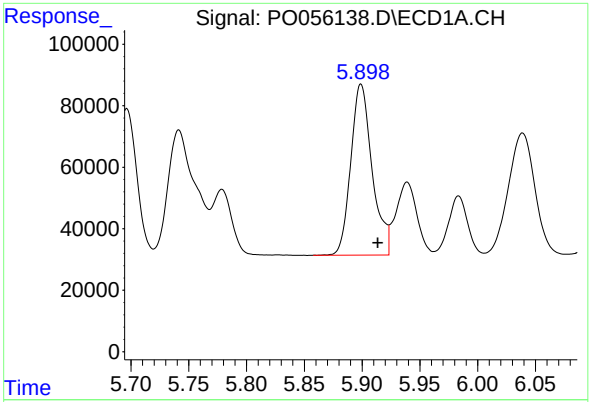
#6 AR-1016-4

R.T.: 5.607 min
Delta R.T.: -0.015 min
Response: 696709
Conc: 666.56 ng/ml



#6 AR-1016-4

R.T.: 4.885 min
Delta R.T.: -0.014 min
Response: 502740
Conc: 617.89 ng/ml



#7 AR-1016-5

R.T.: 5.899 min
Delta R.T.: -0.015 min
Response: 715115
Conc: 634.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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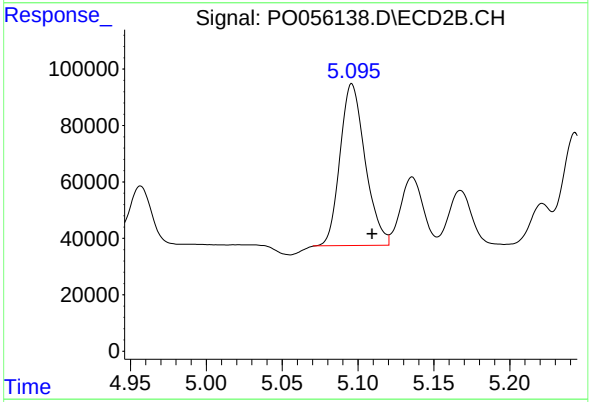
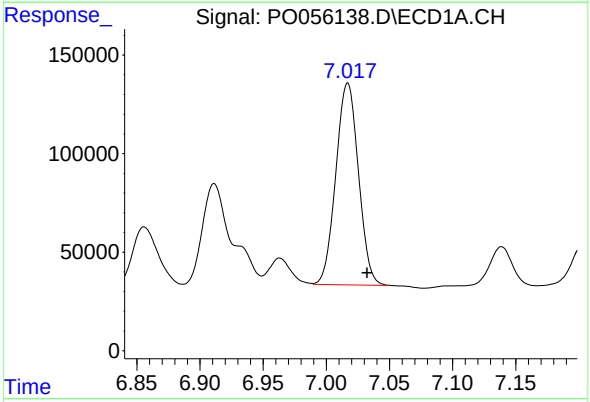
5/15/2019 8:51:56 AM



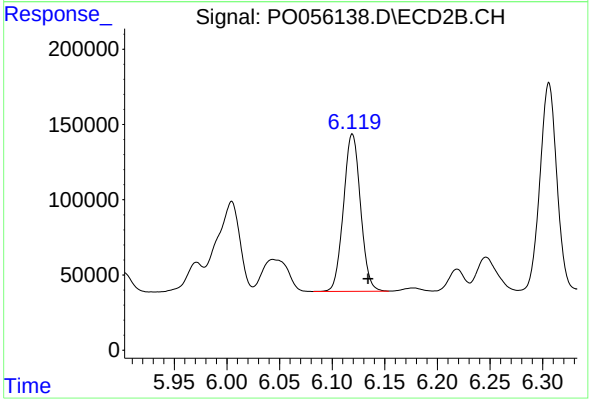
#7 AR-1016-5

R.T.: 5.095 min
Delta R.T.: -0.014 min
Response: 663023
Conc: 602.28 ng/ml m



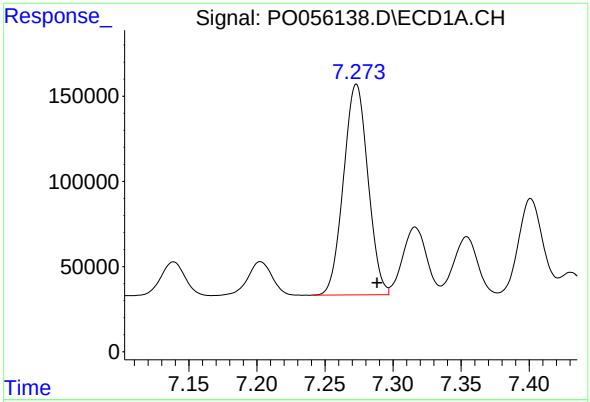
#31 AR-1260-1

R.T.: 7.017 min
Delta R.T.: -0.016 min
Response: 1276705
Conc: 591.21 ng/ml m



#31 AR-1260-1

R.T.: 6.119 min
Delta R.T.: -0.015 min
Response: 1177672
Conc: 534.53 ng/ml

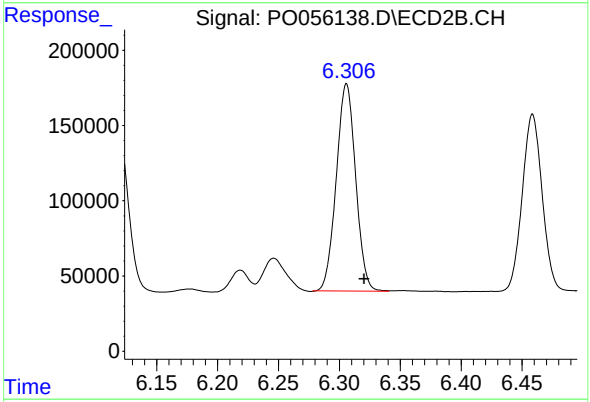


#32 AR-1260-2

R.T.: 7.273 min
Delta R.T.: -0.016 min
Response: 1546503
Conc: 590.52 ng/ml m

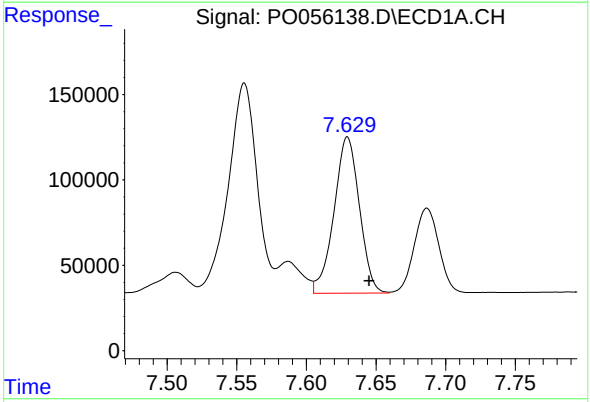
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
5/15/2019 8:51:56 AM



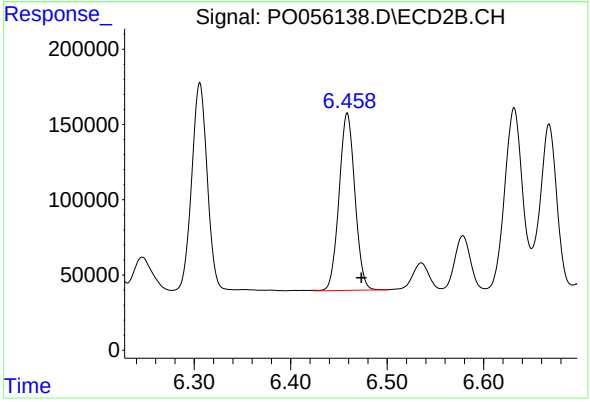
#32 AR-1260-2

R.T.: 6.306 min
Delta R.T.: -0.015 min
Response: 1524725
Conc: 499.33 ng/ml m



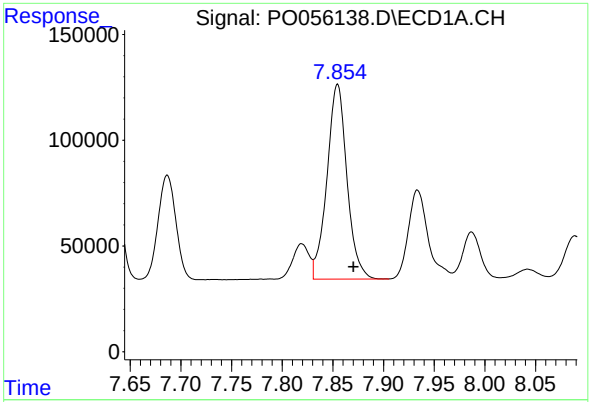
#33 AR-1260-3

R.T.: 7.630 min
Delta R.T.: -0.015 min
Response: 1162015
Conc: 581.01 ng/ml



#33 AR-1260-3

R.T.: 6.458 min
Delta R.T.: -0.015 min
Response: 1345793
Conc: 540.04 ng/ml m



#34 AR-1260-4

R.T.: 7.855 min
Delta R.T.: -0.015 min
Response: 1264866
Conc: 546.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
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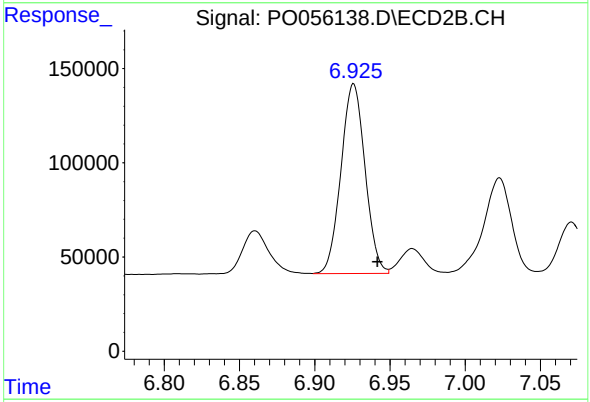
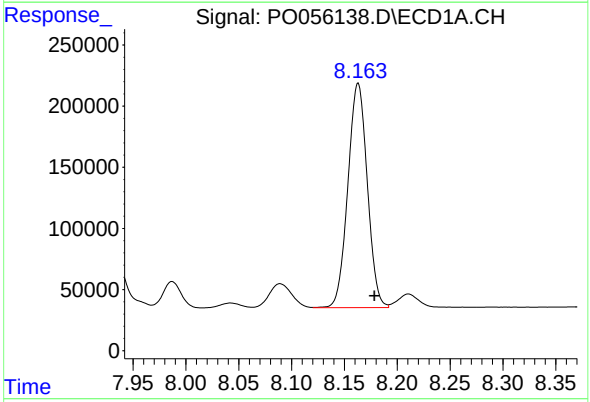


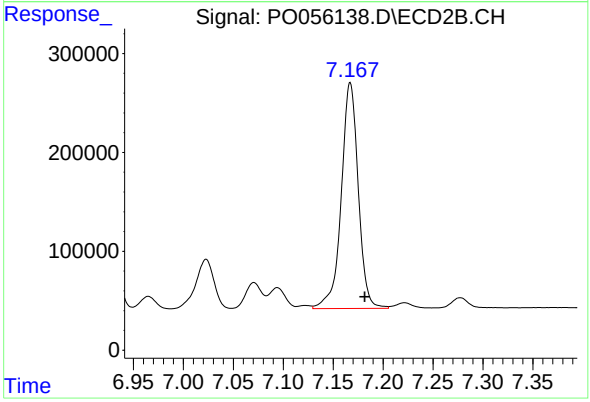
#34 AR-1260-4

R.T.: 6.926 min
Delta R.T.: -0.016 min
Response: 1121449
Conc: 543.48 ng/ml



#35 AR-1260-5

R.T.: 8.163 min
Delta R.T.: -0.016 min
Response: 2347787
Conc: 553.42 ng/ml



#35 AR-1260-5

R.T.: 7.167 min
Delta R.T.: -0.014 min
Response: 2706466
Conc: 538.89 ng/ml