Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081419\
Data File : PO059265.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2019 8:51
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: Aug 14 10:43:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 09:07:26 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...	4.147	3.510	2003883	1900073	47.482	47.561
2)	SA Decachlor...	9.647	8.385	3014514	2241389	55.664	56.783
	Target Compounds						
3)	L1 AR-1016-1	5.302	4.564	836382	668873	446.320m	458.767m
4)	L1 AR-1016-2	5.323	4.581	1239578	1014582	450.504m	472.647m
5)	L1 AR-1016-3	5.384	4.754	767020	530796	451.738	467.361
6)	L1 AR-1016-4	5.482	4.795	641443	449937	458.435m	476.980
7)	L1 AR-1016-5	5.771	5.003	657587	589878	459.070m	479.017m
31)	L7 AR-1260-1	6.882	6.015	1338443	1174682	464.875	493.554
32)	L7 AR-1260-2	7.138	6.203	1913655	1543479	460.007m	509.517
33)	L7 AR-1260-3	7.494	6.352	1733365	1381793	465.462	511.805
34)	L7 AR-1260-4	7.720	6.815	1674027	1232613	491.237	545.518m
35)	L7 AR-1260-5	8.028	7.058	3875980	3058689	527.003m	567.965

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

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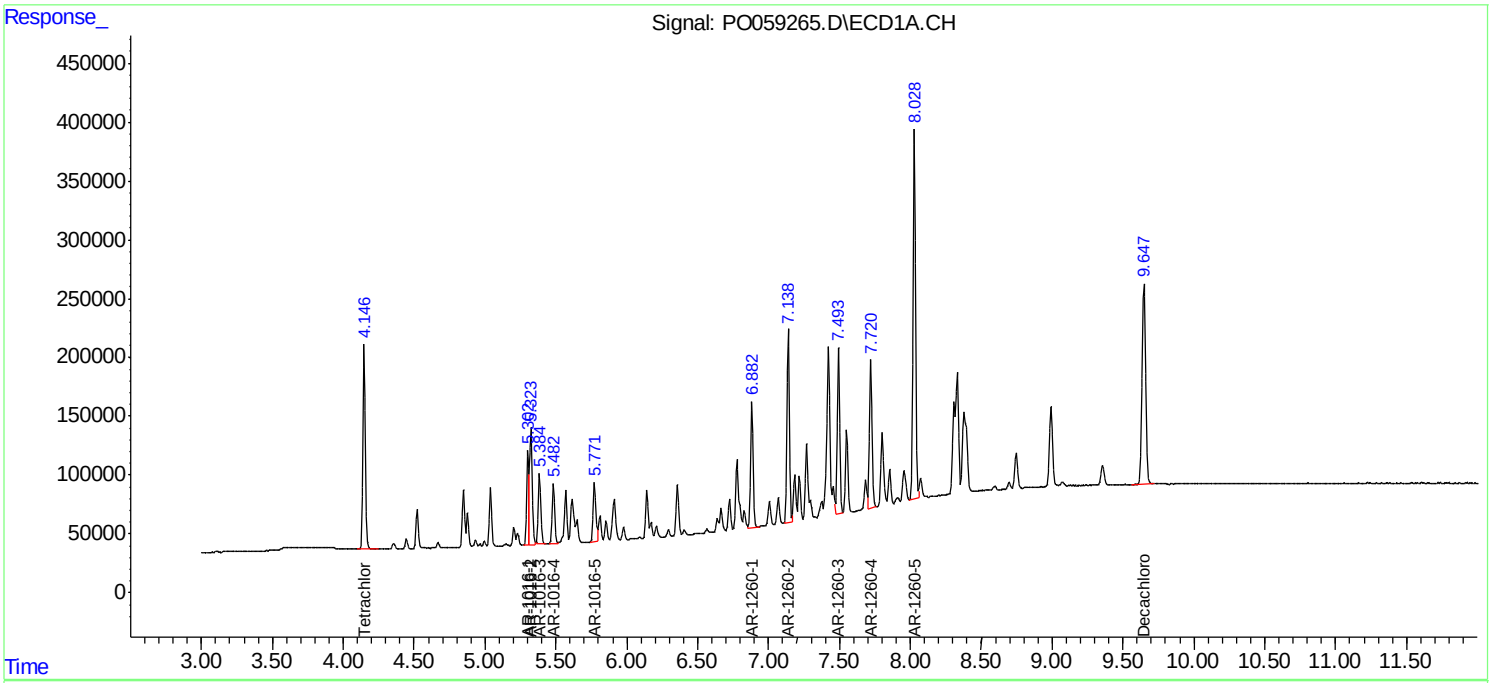

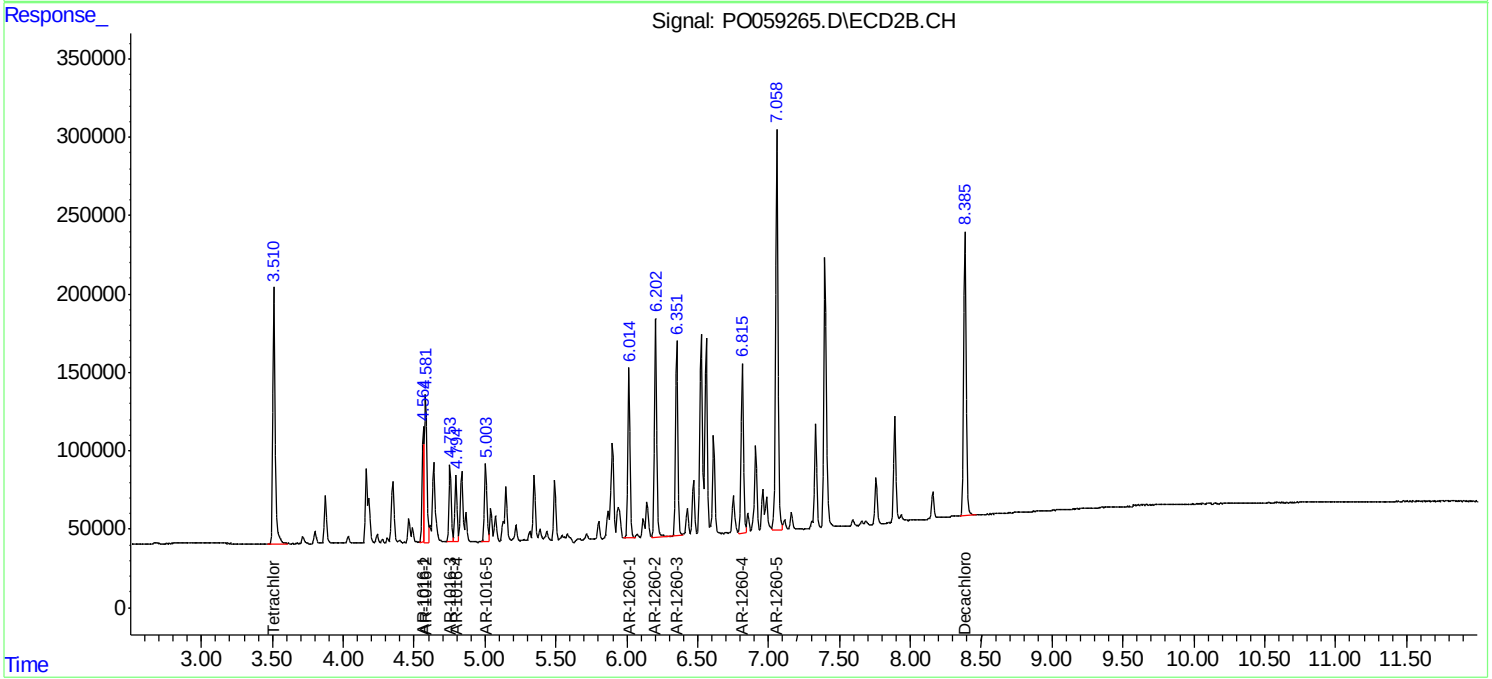

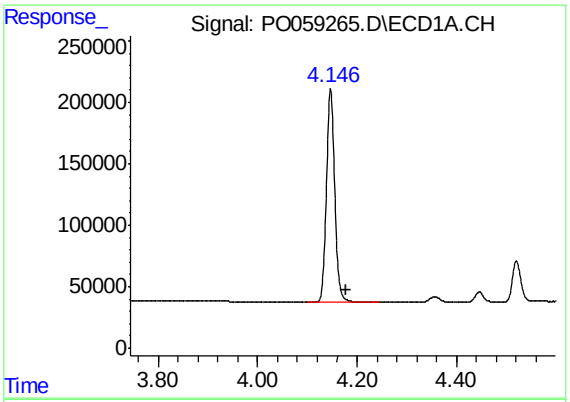

#1 Tetrachloro-m-xylene

R.T.: 4.147 min
Delta R.T.: -0.032 min
Response: 2003883
Conc: 47.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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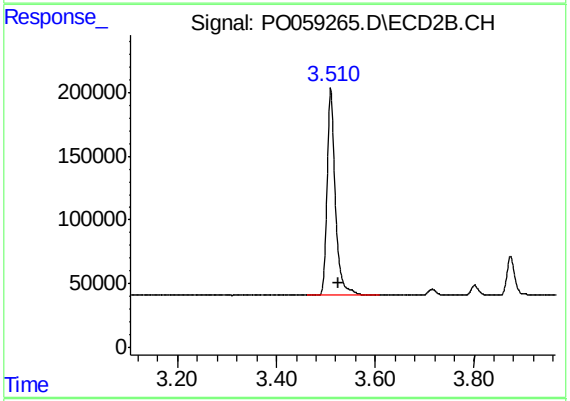
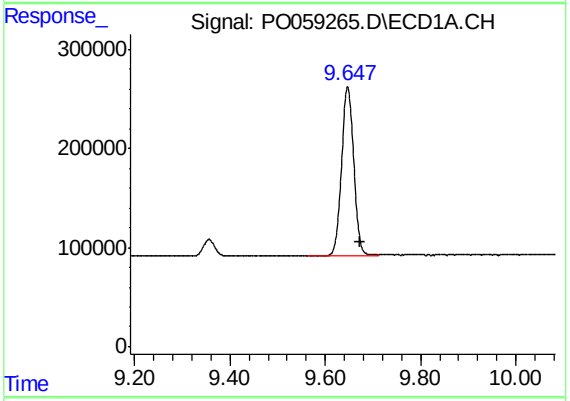


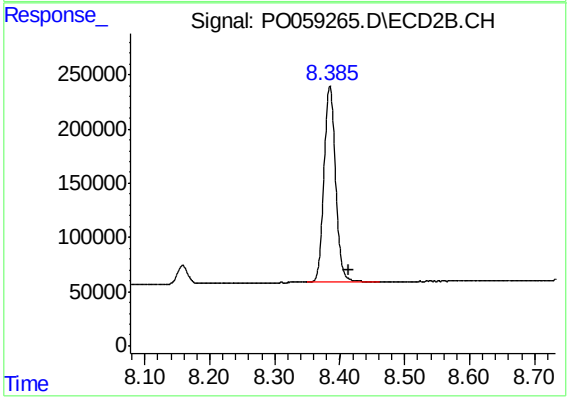
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.015 min
Response: 1900073
Conc: 47.56 ng/ml



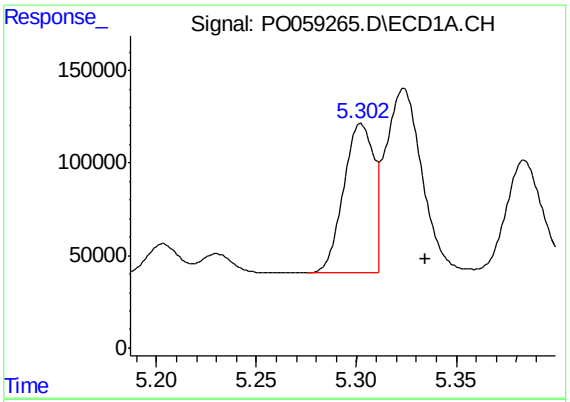
#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: -0.026 min
Response: 3014514
Conc: 55.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.385 min
Delta R.T.: -0.029 min
Response: 2241389
Conc: 56.78 ng/ml



#3 AR-1016-1

R.T.: 5.302 min
Delta R.T.: -0.033 min
Response: 836382
Conc: 446.32 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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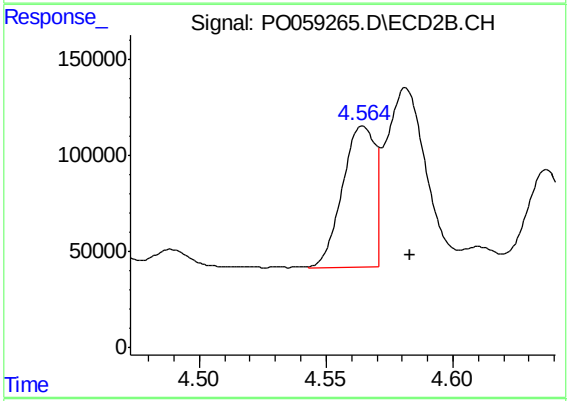
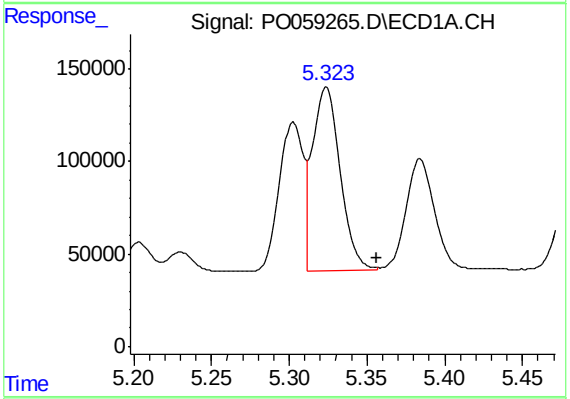


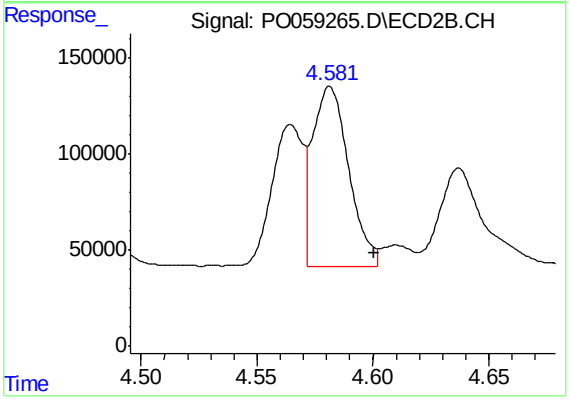
#3 AR-1016-1

R.T.: 4.564 min
Delta R.T.: -0.019 min
Response: 668873
Conc: 458.77 ng/ml m



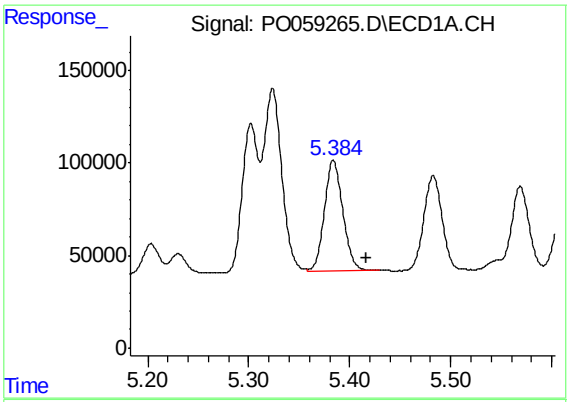
#4 AR-1016-2

R.T.: 5.323 min
Delta R.T.: -0.033 min
Response: 1239578
Conc: 450.50 ng/ml m



#4 AR-1016-2

R.T.: 4.581 min
Delta R.T.: -0.019 min
Response: 1014582
Conc: 472.65 ng/ml m



#5 AR-1016-3

R.T.: 5.384 min
Delta R.T.: -0.033 min
Response: 767020
Conc: 451.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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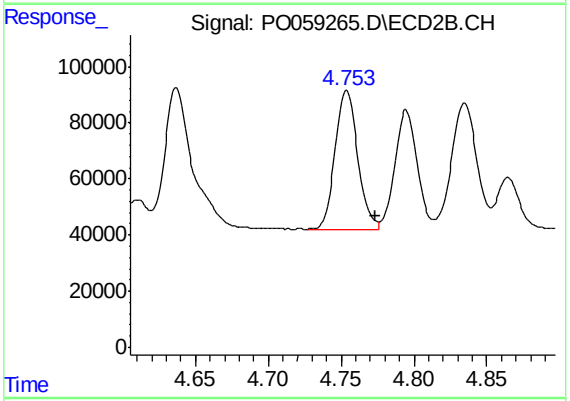
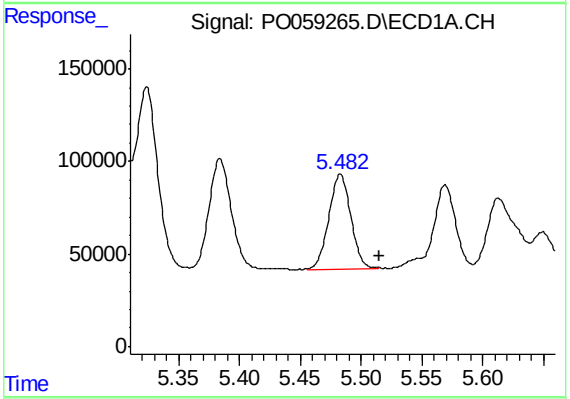


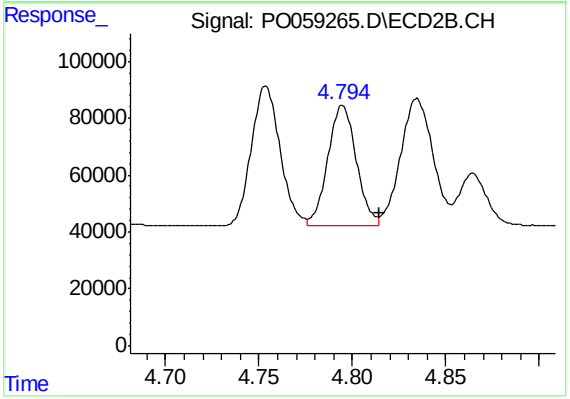
#5 AR-1016-3

R.T.: 4.754 min
Delta R.T.: -0.020 min
Response: 530796
Conc: 467.36 ng/ml



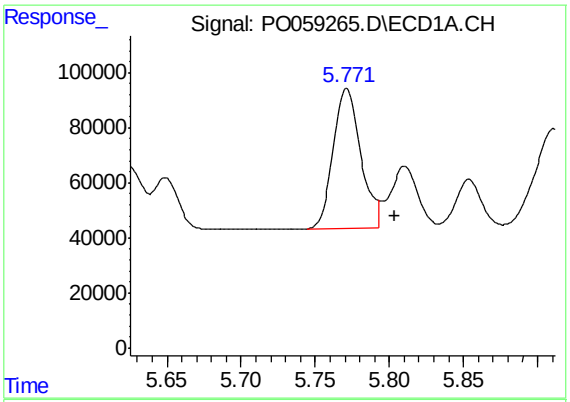
#6 AR-1016-4

R.T.: 5.482 min
Delta R.T.: -0.033 min
Response: 641443
Conc: 458.43 ng/ml m



#6 AR-1016-4

R.T.: 4.795 min
Delta R.T.: -0.020 min
Response: 449937
Conc: 476.98 ng/ml



#7 AR-1016-5

R.T.: 5.771 min
Delta R.T.: -0.032 min
Response: 657587
Conc: 459.07 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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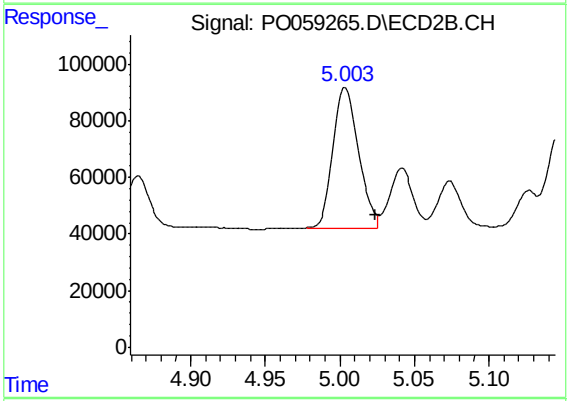
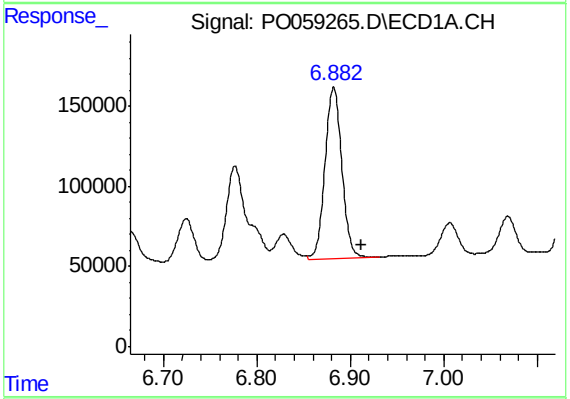


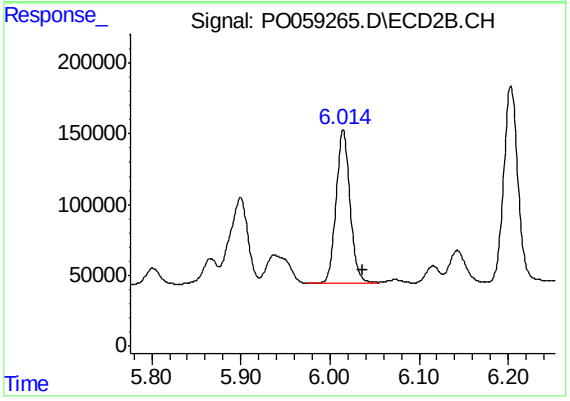
#7 AR-1016-5

R.T.: 5.003 min
Delta R.T.: -0.021 min
Response: 589878
Conc: 479.02 ng/ml m



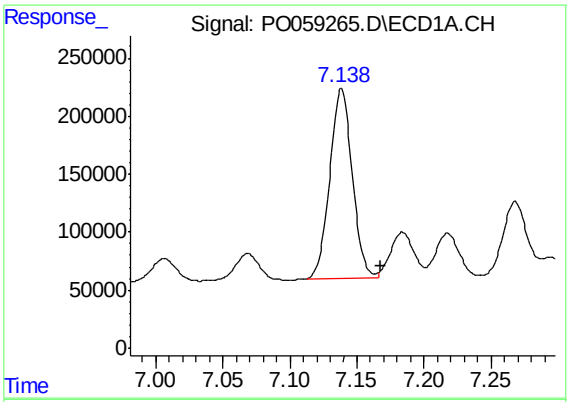
#31 AR-1260-1

R.T.: 6.882 min
Delta R.T.: -0.030 min
Response: 1338443
Conc: 464.88 ng/ml



#31 AR-1260-1

R.T.: 6.015 min
Delta R.T.: -0.022 min
Response: 1174682
Conc: 493.55 ng/ml



#32 AR-1260-2

R.T.: 7.138 min
Delta R.T.: -0.029 min
Response: 1913655
Conc: 460.01 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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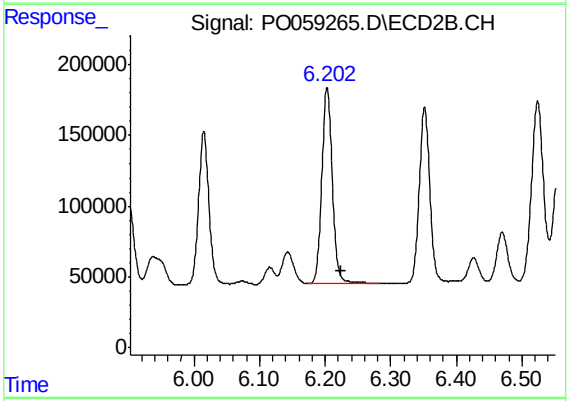
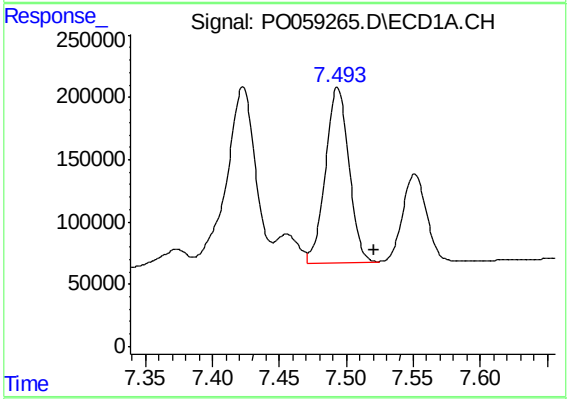


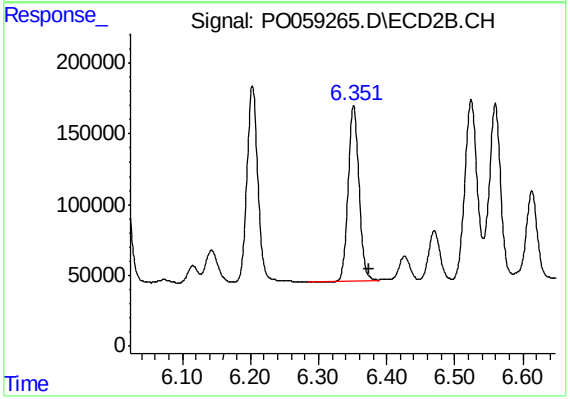
#32 AR-1260-2

R.T.: 6.203 min
Delta R.T.: -0.022 min
Response: 1543479
Conc: 509.52 ng/ml



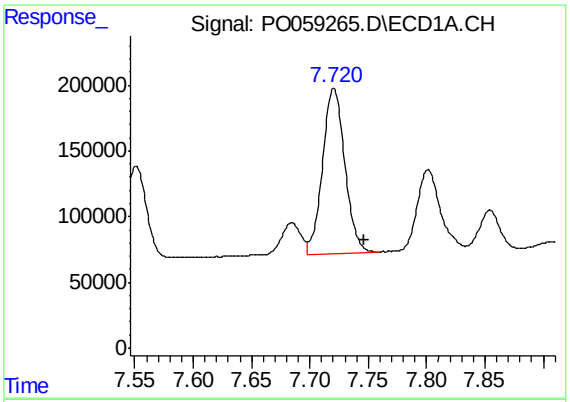
#33 AR-1260-3

R.T.: 7.494 min
Delta R.T.: -0.027 min
Response: 1733365
Conc: 465.46 ng/ml



#33 AR-1260-3

R.T.: 6.352 min
Delta R.T.: -0.023 min
Response: 1381793
Conc: 511.81 ng/ml



#34 AR-1260-4

R.T.: 7.720 min
Delta R.T.: -0.026 min
Response: 1674027
Conc: 491.24 ng/ml

Instrument :
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ClientSampleId :
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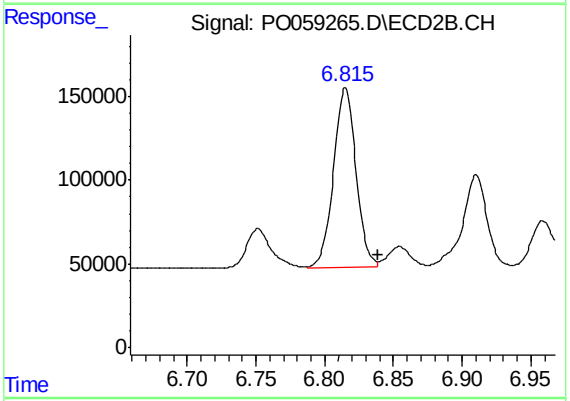
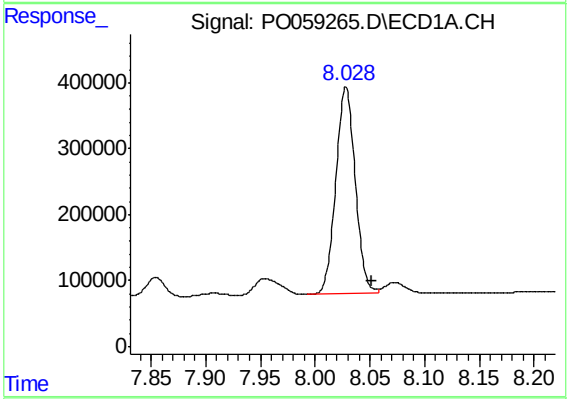


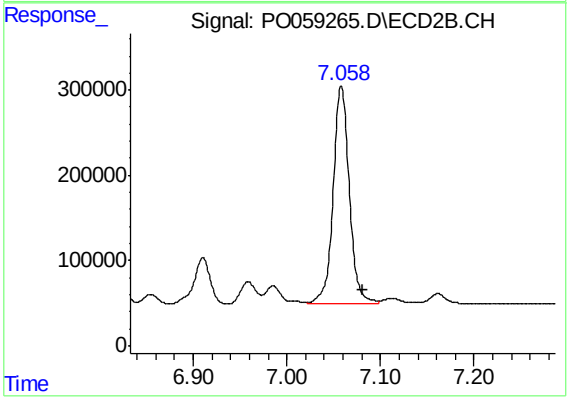
#34 AR-1260-4

R.T.: 6.815 min
Delta R.T.: -0.024 min
Response: 1232613
Conc: 545.52 ng/ml m



#35 AR-1260-5

R.T.: 8.028 min
Delta R.T.: -0.024 min
Response: 3875980
Conc: 527.00 ng/ml m



#35 AR-1260-5

R.T.: 7.058 min
Delta R.T.: -0.024 min
Response: 3058689
Conc: 567.97 ng/ml