Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101419\
Data File : PO061991.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2019 3:49
Operator : HP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/15/2019 9:02:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 07:08:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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...	4.324	3.483	3638701	2535622	58.834	59.131m
2)	SA Decachlor...	9.950	8.336	3343119	1671872	59.749	56.980
	Target Compounds						
3)	L1 AR-1016-1	5.485	4.527	1225466	864679	517.795	552.812m
4)	L1 AR-1016-2	5.507	4.544	1785135	1142659	524.083	491.274m
5)	L1 AR-1016-3	5.569	4.714	1047485	656910	506.174	531.454m
6)	L1 AR-1016-4	5.666	4.756	880818	460212	519.686	468.315m
7)	L1 AR-1016-5	5.958	4.961	843458	654675	474.303	507.675m
31)	L7 AR-1260-1	7.076	5.967	1565648	1035048	549.905	487.142m
32)	L7 AR-1260-2	7.332	6.152	1627852	1197207	474.516	471.782m
33)	L7 AR-1260-3	7.689	6.301	1263673	1126135	477.557	498.708
34)	L7 AR-1260-4	7.915	6.765	1324762	879113	473.629	500.677
35)	L7 AR-1260-5	8.226	7.005	2663388	1863445	508.707	517.273

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101419\
Data File : PO061991.D
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Misc :
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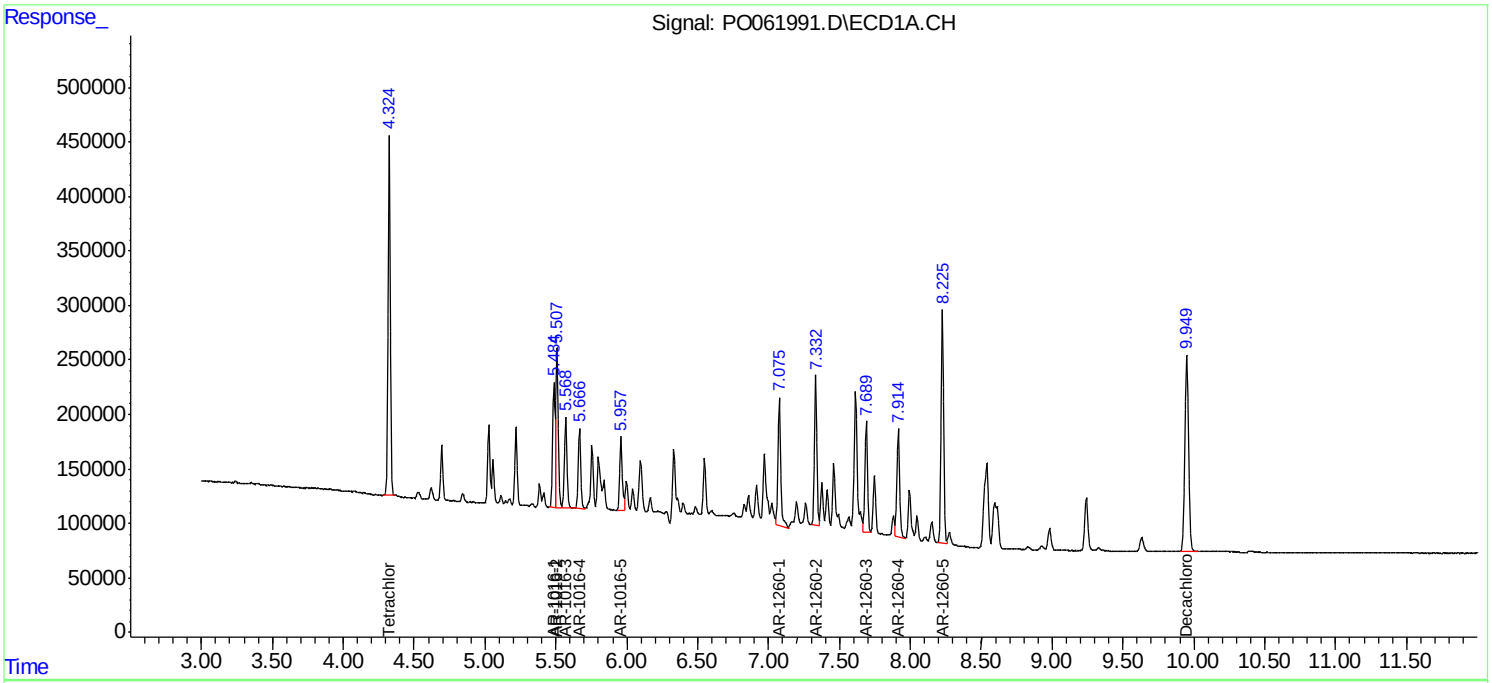
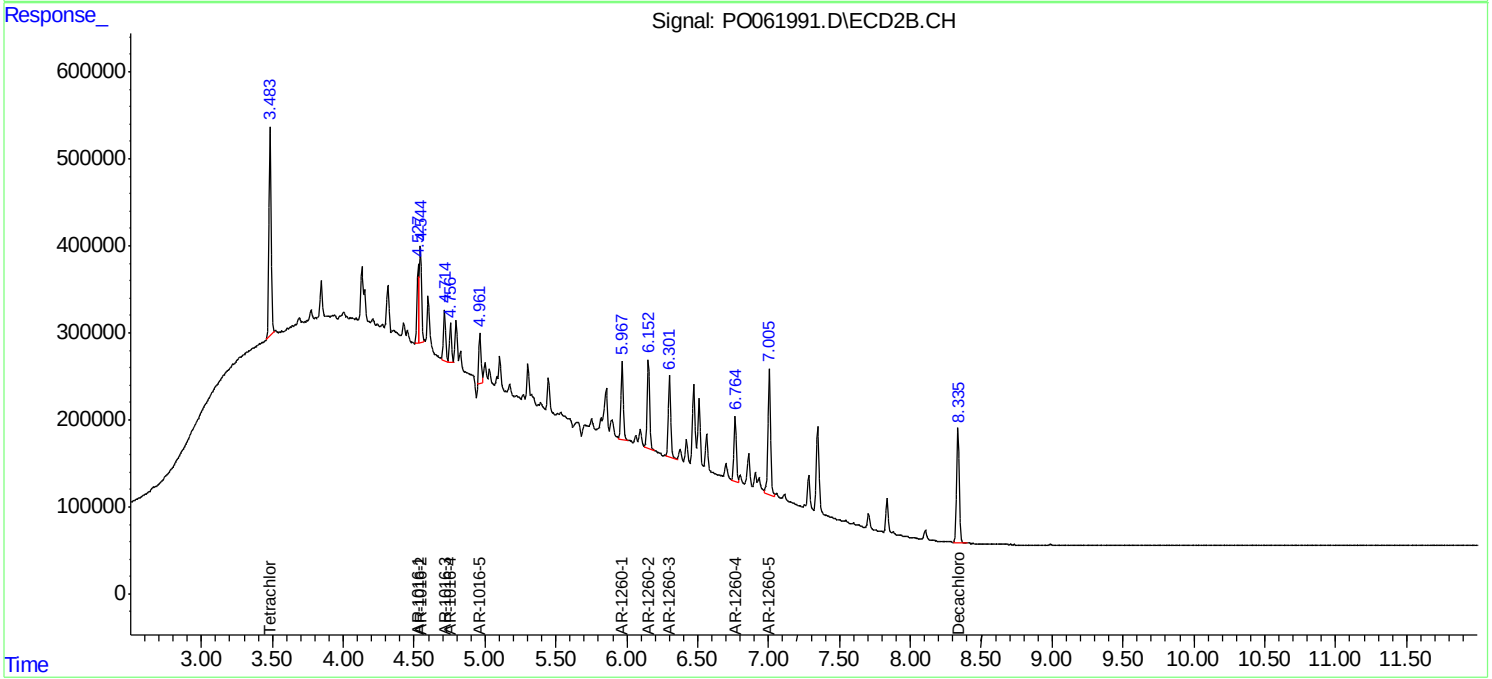
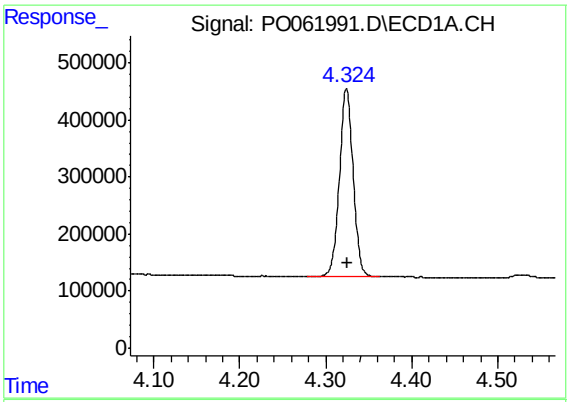
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 3638701
Conc: 58.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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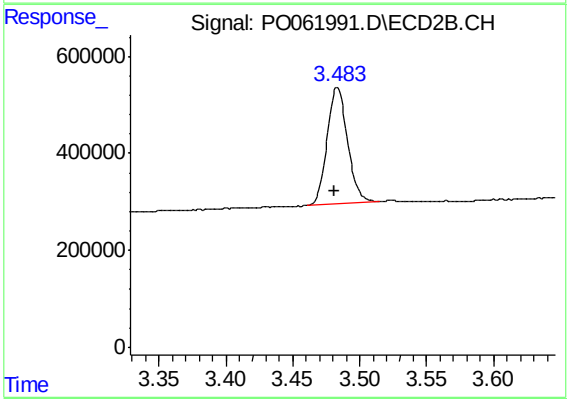
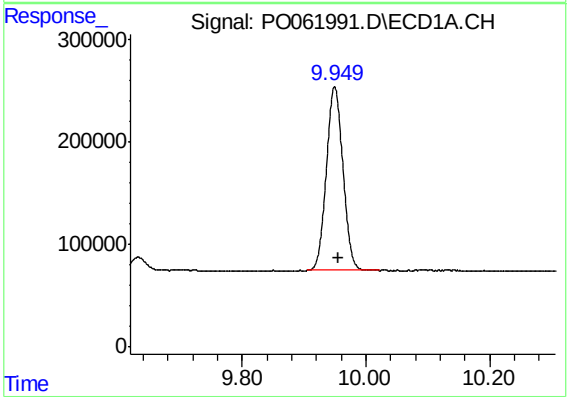


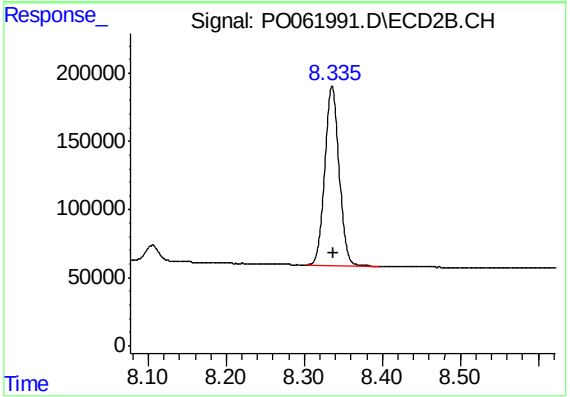
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.001 min
Response: 2535622
Conc: 59.13 ng/ml m



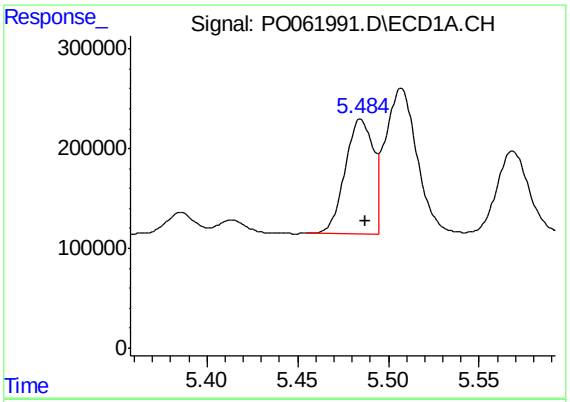
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.007 min
Response: 3343119
Conc: 59.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 1671872
Conc: 56.98 ng/ml



#3 AR-1016-1

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 1225466
Conc: 517.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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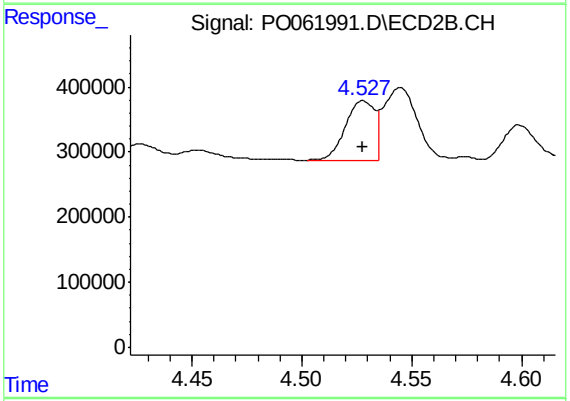
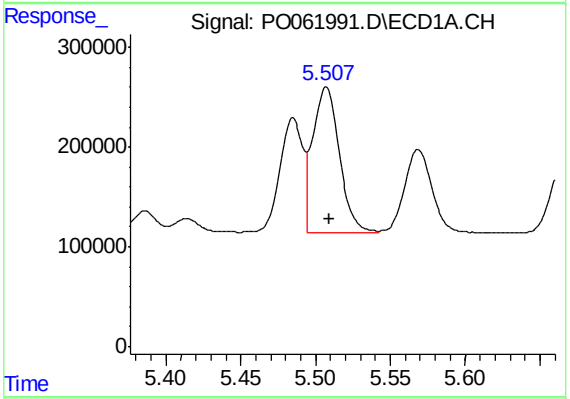


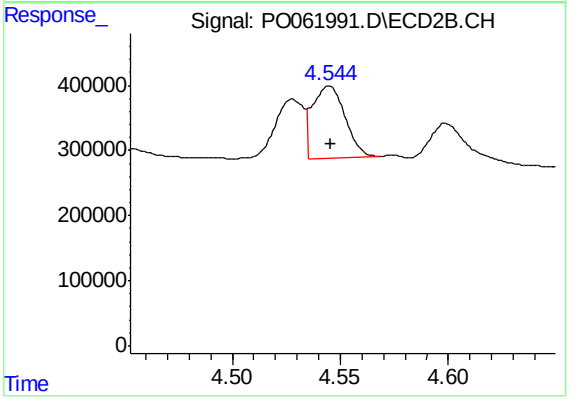
#3 AR-1016-1

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 864679
Conc: 552.81 ng/ml m



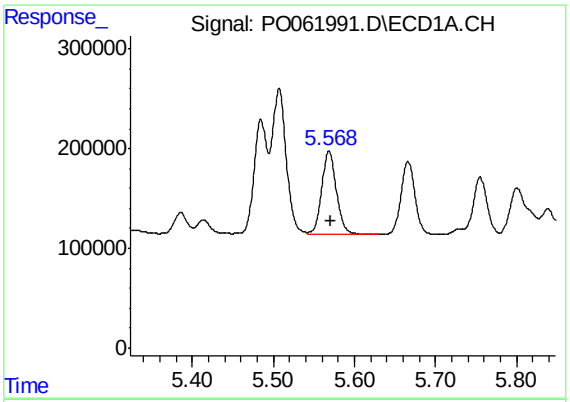
#4 AR-1016-2

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 1785135
Conc: 524.08 ng/ml



#4 AR-1016-2

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 1142659
Conc: 491.27 ng/ml m



#5 AR-1016-3

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 1047485
Conc: 506.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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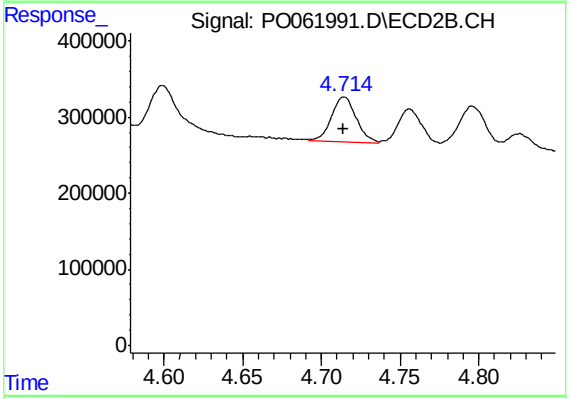
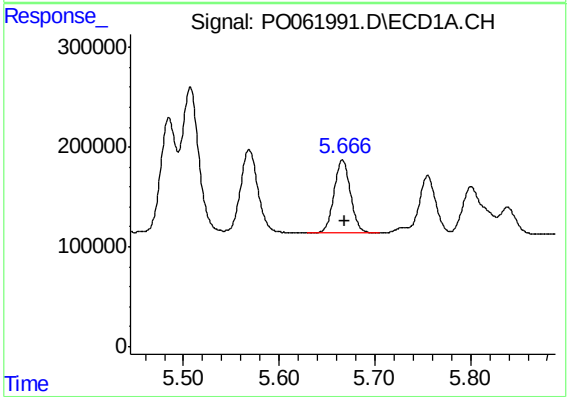


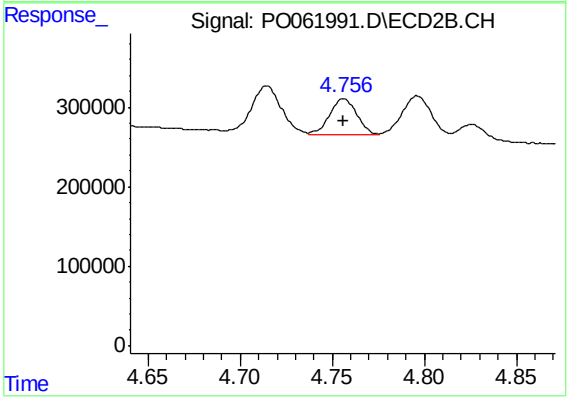
#5 AR-1016-3

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 656910
Conc: 531.45 ng/ml m



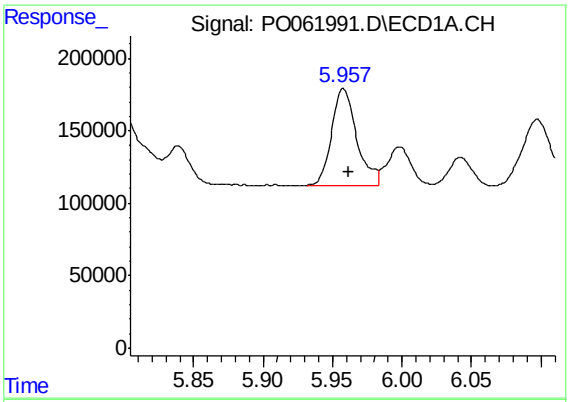
#6 AR-1016-4

R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 880818
Conc: 519.69 ng/ml



#6 AR-1016-4

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 460212
Conc: 468.31 ng/ml m

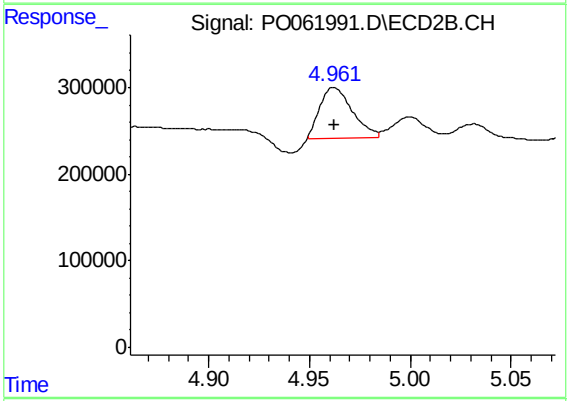


#7 AR-1016-5

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 843458
Conc: 474.30 ng/ml

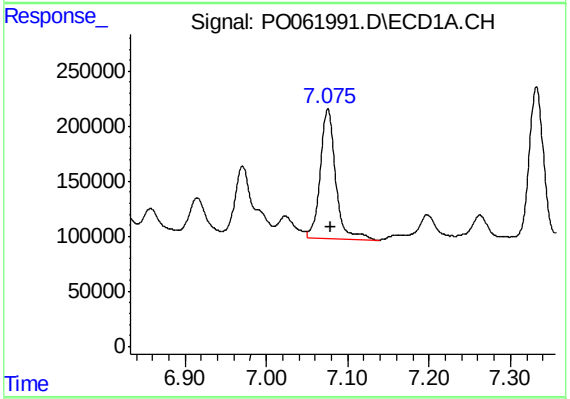
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/15/2019 9:02:45 AM



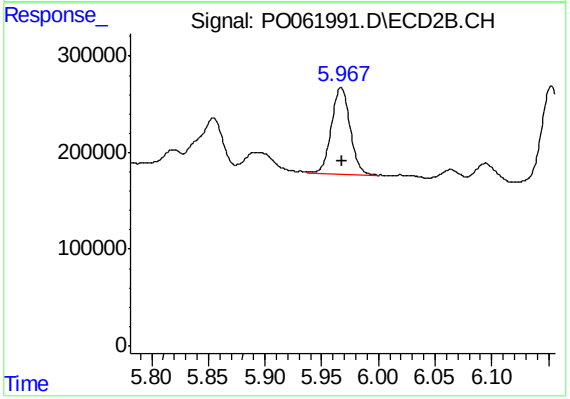
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 654675
Conc: 507.67 ng/ml m



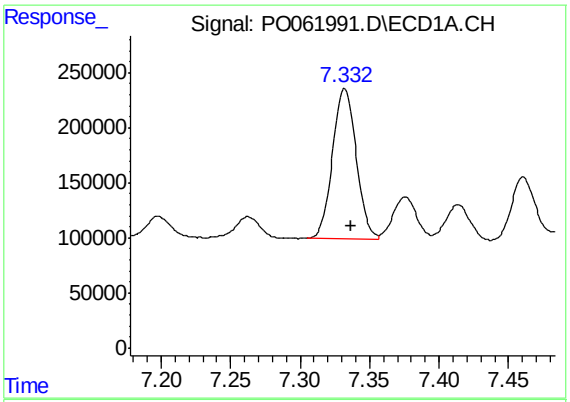
#31 AR-1260-1

R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 1565648
Conc: 549.90 ng/ml



#31 AR-1260-1

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 1035048
Conc: 487.14 ng/ml m

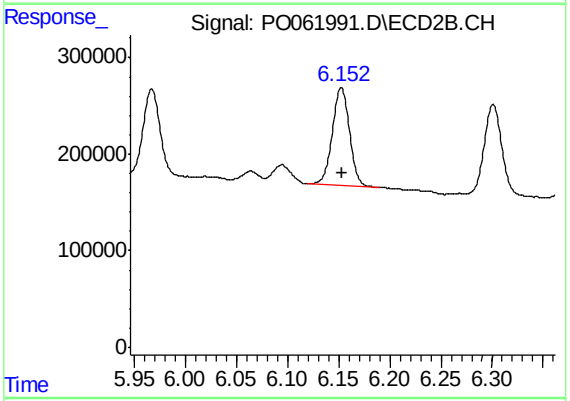


#32 AR-1260-2

R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 1627852
Conc: 474.52 ng/ml

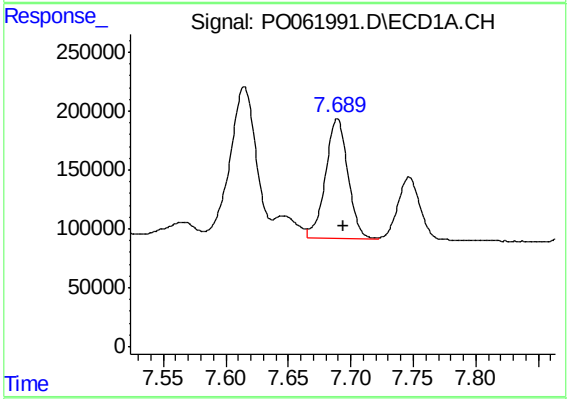
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/15/2019 9:02:45 AM



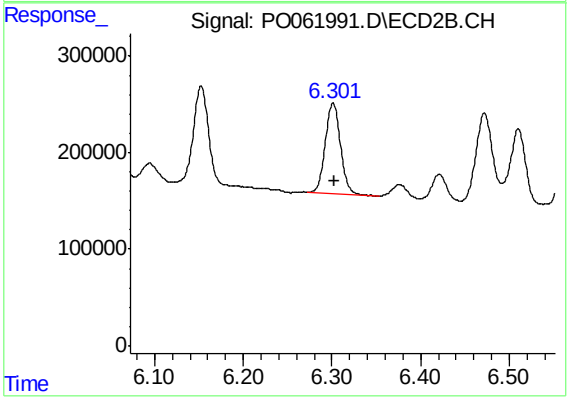
#32 AR-1260-2

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 1197207
Conc: 471.78 ng/ml m



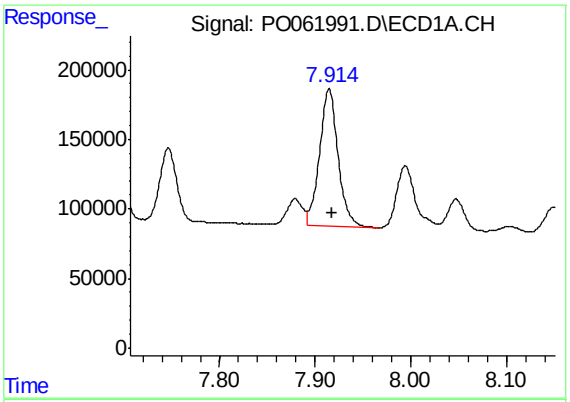
#33 AR-1260-3

R.T.: 7.689 min
Delta R.T.: -0.005 min
Response: 1263673
Conc: 477.56 ng/ml



#33 AR-1260-3

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 1126135
Conc: 498.71 ng/ml



#34 AR-1260-4

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 1324762
Conc: 473.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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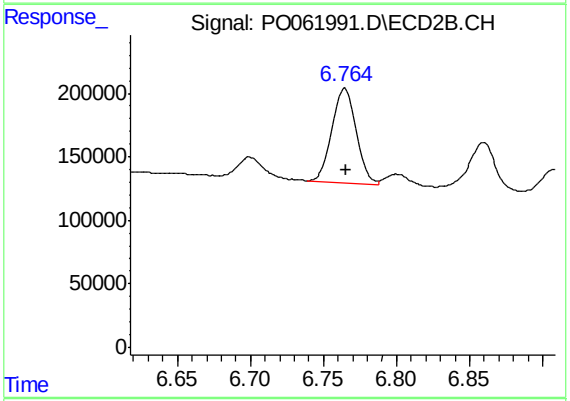
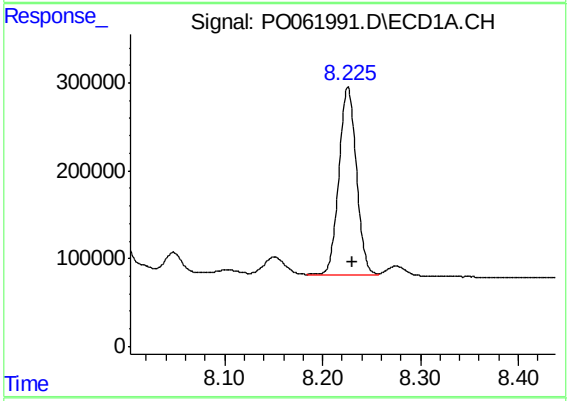


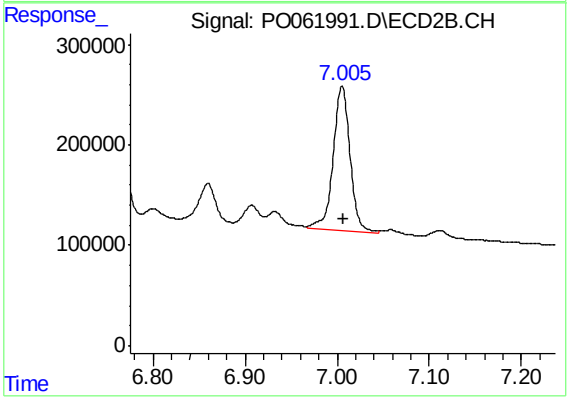
#34 AR-1260-4

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 879113
Conc: 500.68 ng/ml



#35 AR-1260-5

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 2663388
Conc: 508.71 ng/ml



#35 AR-1260-5

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 1863445
Conc: 517.27 ng/ml