Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041219\
Data File : PO055206.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Apr 2019 8:28
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: Apr 12 11:17:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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...	4.294	3.604	1706931	1598639	49.184	50.095
2)	SA Decachlor...	9.906	8.569	2349469	1662719	47.659	52.208
	Target Compounds						
3)	L1 AR-1016-1	5.456	4.680	873876	837654	485.641	529.693m
4)	L1 AR-1016-2	5.478	4.699	1215121	998794	489.243	466.131m
5)	L1 AR-1016-3	5.539	4.874	791796	613658	503.287	507.901m
6)	L1 AR-1016-4	5.637	4.914	654536	494302	502.299	489.149m
7)	L1 AR-1016-5	5.929	5.126	715683	642407	536.390	492.871m
31)	L7 AR-1260-1	7.049	6.153	1378648	1233917	548.684	536.936
32)	L7 AR-1260-2	7.305	6.339	1661885	1497157	535.483	543.875
33)	L7 AR-1260-3	7.662	6.493	1300351	1391989	529.812	539.969
34)	L7 AR-1260-4	7.887	6.961	1503645	1137636	543.615	534.562m
35)	L7 AR-1260-5	8.197	7.201	2800238	2524719	504.674	527.159m

(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\PO041219\
Data File : PO055206.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Apr 2019 8:28
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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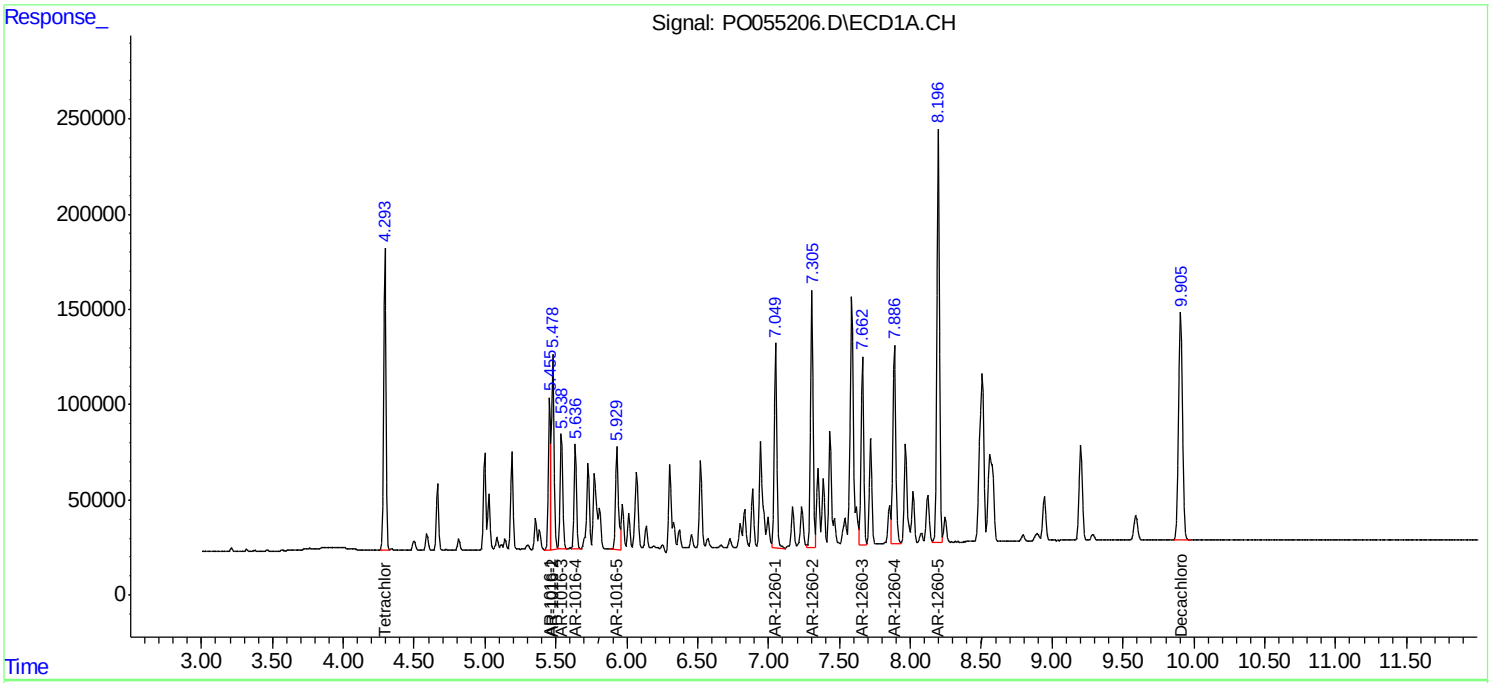
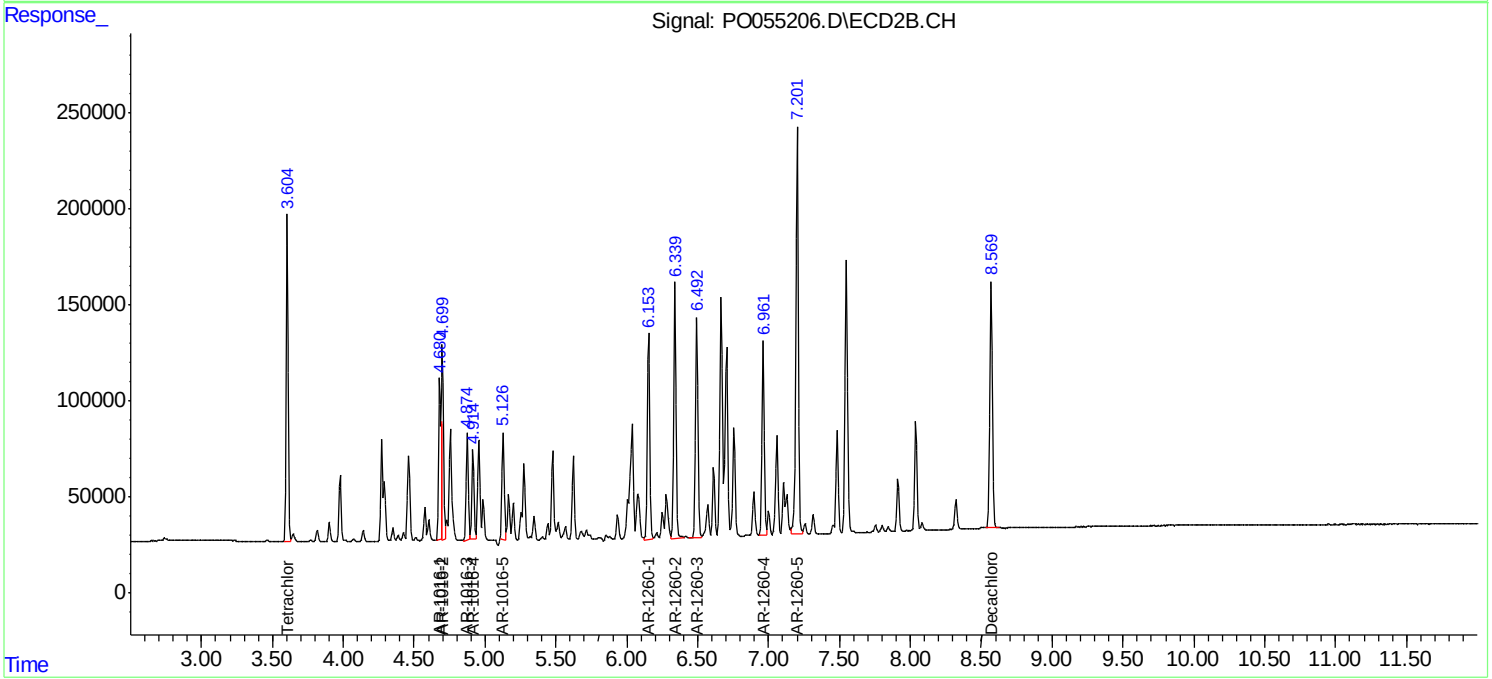
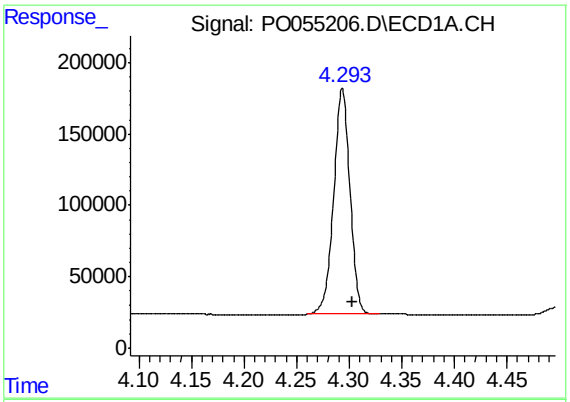
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 11:17:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 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







#1 Tetrachloro-m-xylene

R.T.: 4.294 min
Delta R.T.: -0.009 min
Response: 1706931
Conc: 49.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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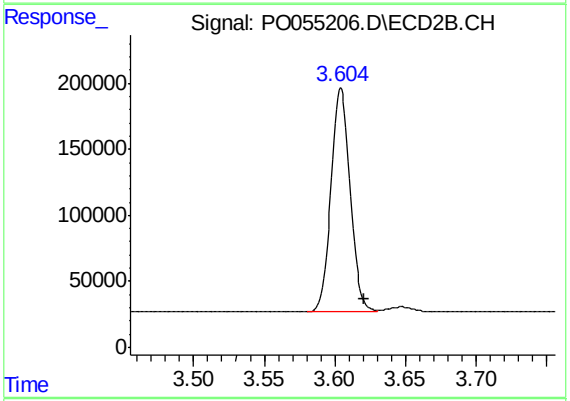
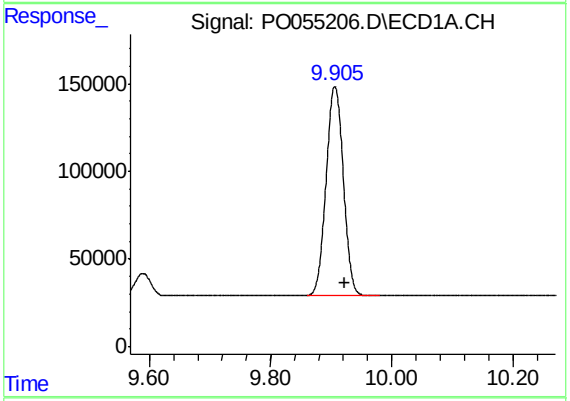


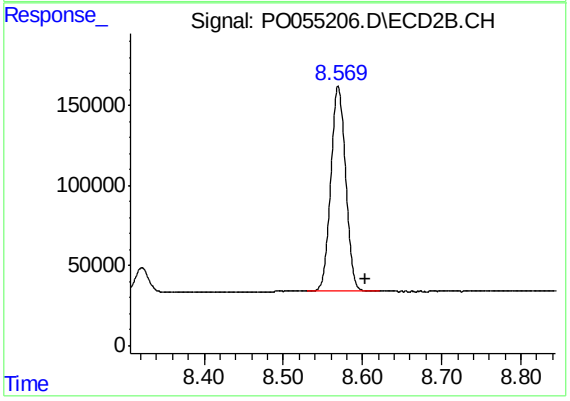
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: -0.017 min
Response: 1598639
Conc: 50.09 ng/ml



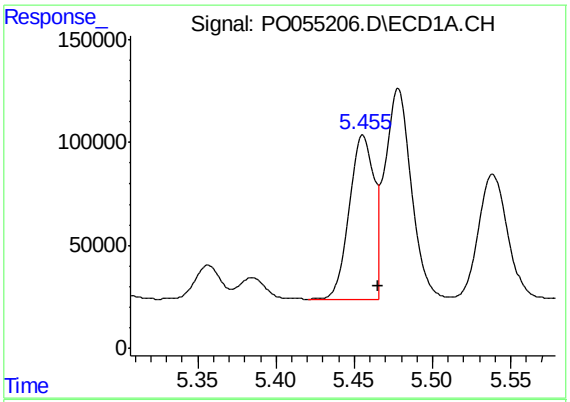
#2 Decachlorobiphenyl

R.T.: 9.906 min
Delta R.T.: -0.017 min
Response: 2349469
Conc: 47.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.569 min
Delta R.T.: -0.035 min
Response: 1662719
Conc: 52.21 ng/ml



#3 AR-1016-1

R.T.: 5.456 min
Delta R.T.: -0.010 min
Response: 873876
Conc: 485.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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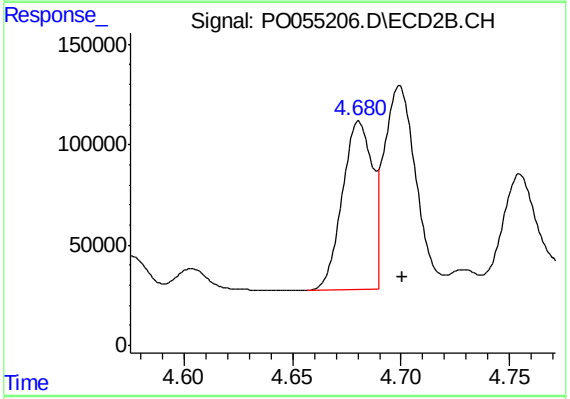
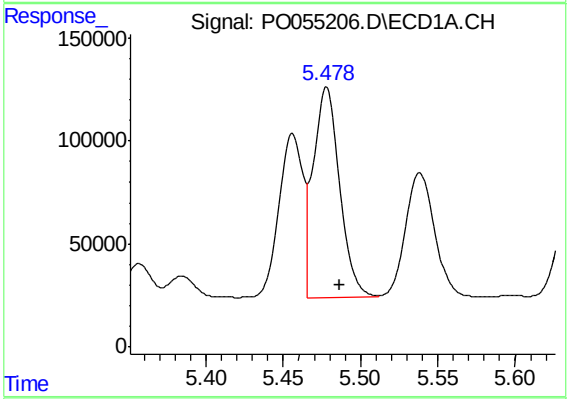


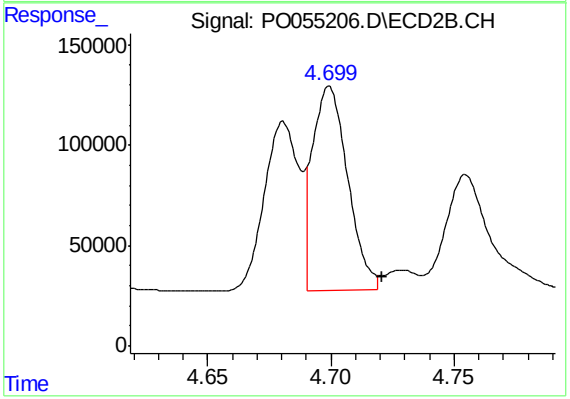
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: -0.021 min
Response: 837654
Conc: 529.69 ng/ml m



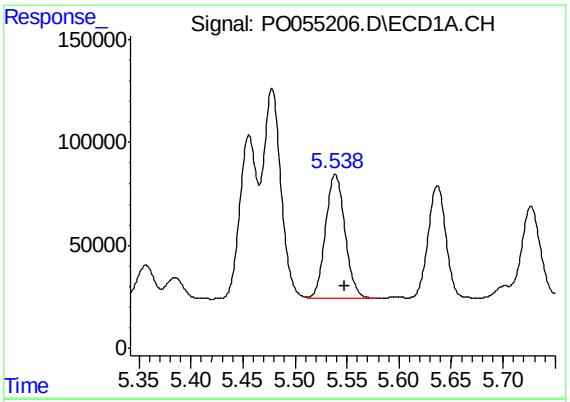
#4 AR-1016-2

R.T.: 5.478 min
Delta R.T.: -0.009 min
Response: 1215121
Conc: 489.24 ng/ml



#4 AR-1016-2

R.T.: 4.699 min
Delta R.T.: -0.022 min
Response: 998794
Conc: 466.13 ng/ml m



#5 AR-1016-3

R.T.: 5.539 min
Delta R.T.: -0.010 min
Response: 791796
Conc: 503.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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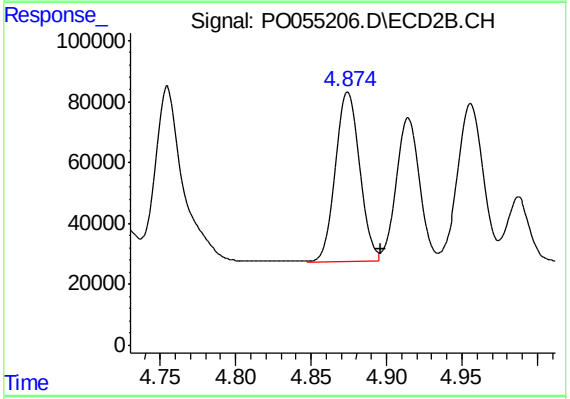
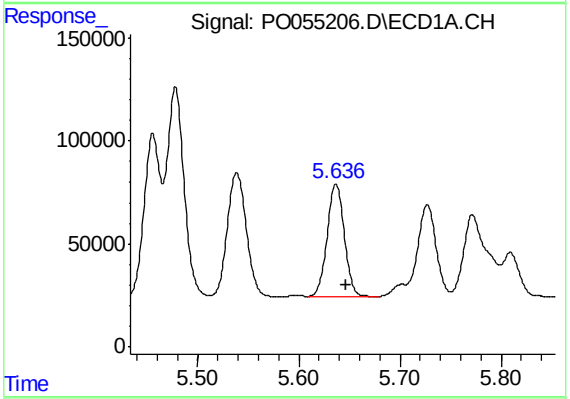


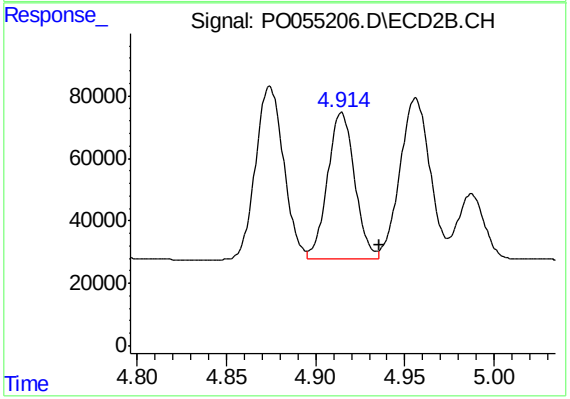
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: -0.022 min
Response: 613658
Conc: 507.90 ng/ml m



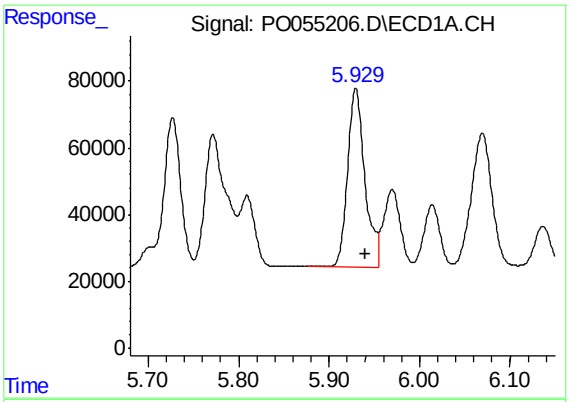
#6 AR-1016-4

R.T.: 5.637 min
Delta R.T.: -0.010 min
Response: 654536
Conc: 502.30 ng/ml



#6 AR-1016-4

R.T.: 4.914 min
Delta R.T.: -0.022 min
Response: 494302
Conc: 489.15 ng/ml m



#7 AR-1016-5

R.T.: 5.929 min
Delta R.T.: -0.010 min
Response: 715683
Conc: 536.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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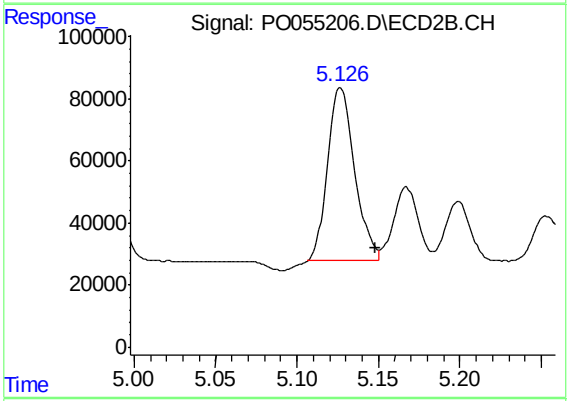
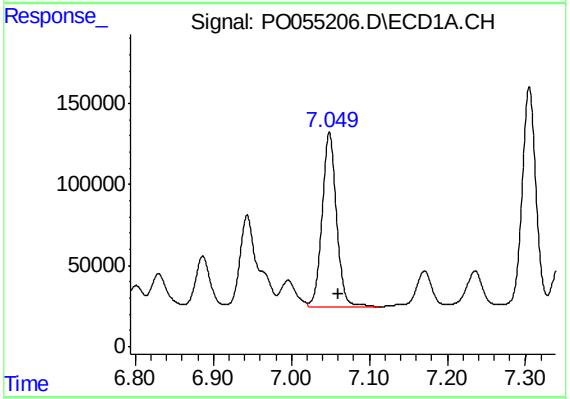


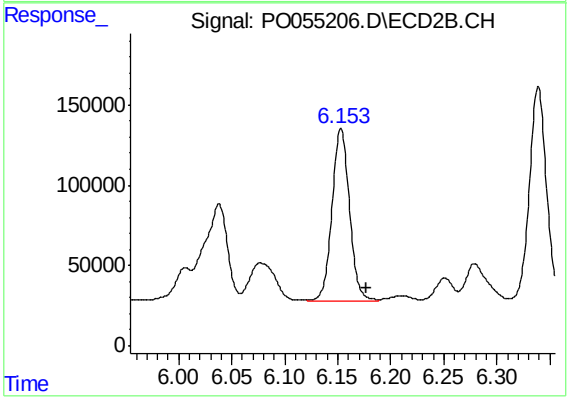
#7 AR-1016-5

R.T.: 5.126 min
Delta R.T.: -0.022 min
Response: 642407
Conc: 492.87 ng/ml m



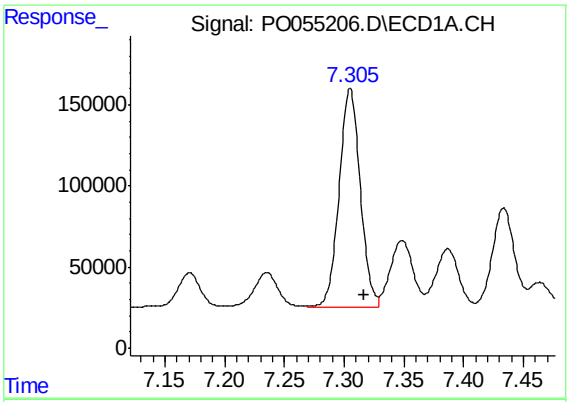
#31 AR-1260-1

R.T.: 7.049 min
Delta R.T.: -0.011 min
Response: 1378648
Conc: 548.68 ng/ml



#31 AR-1260-1

R.T.: 6.153 min
Delta R.T.: -0.024 min
Response: 1233917
Conc: 536.94 ng/ml



#32 AR-1260-2

R.T.: 7.305 min
Delta R.T.: -0.011 min
Response: 1661885
Conc: 535.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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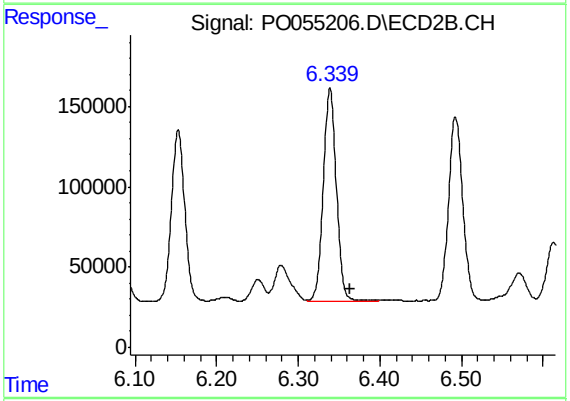
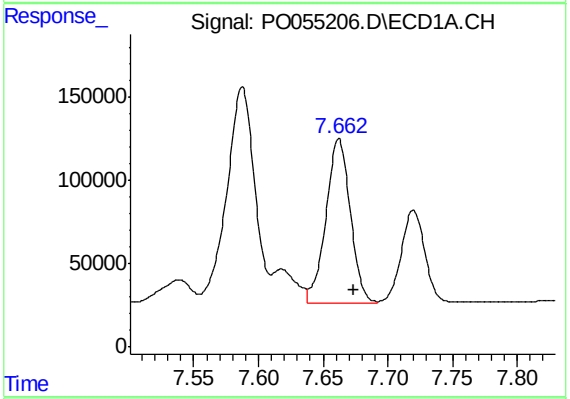


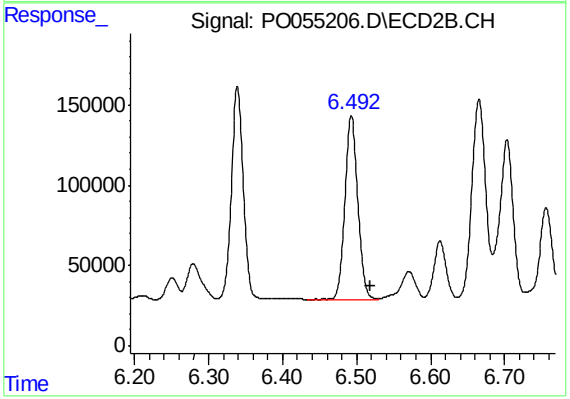
#32 AR-1260-2

R.T.: 6.339 min
Delta R.T.: -0.024 min
Response: 1497157
Conc: 543.88 ng/ml



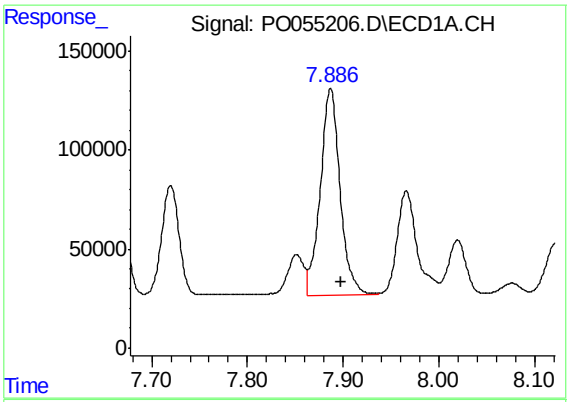
#33 AR-1260-3

R.T.: 7.662 min
Delta R.T.: -0.012 min
Response: 1300351
Conc: 529.81 ng/ml



#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: -0.025 min
Response: 1391989
Conc: 539.97 ng/ml



#34 AR-1260-4

R.T.: 7.887 min
Delta R.T.: -0.010 min
Response: 1503645
Conc: 543.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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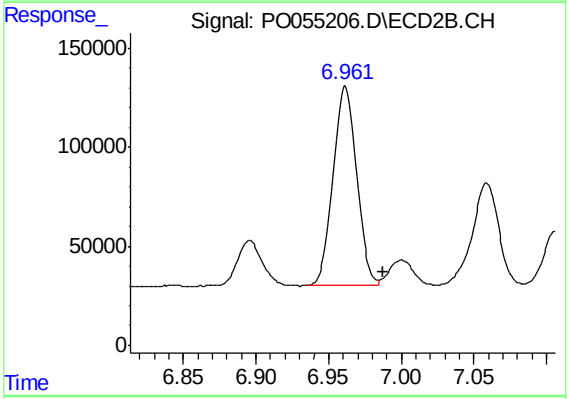
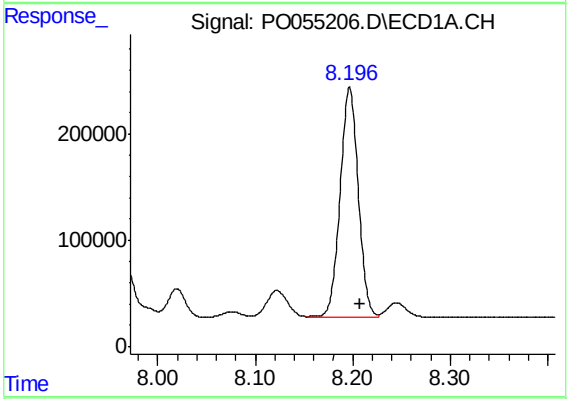


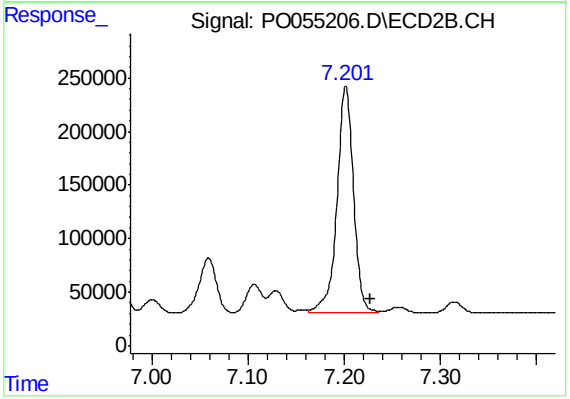
#34 AR-1260-4

R.T.: 6.961 min
Delta R.T.: -0.027 min
Response: 1137636
Conc: 534.56 ng/ml m



#35 AR-1260-5

R.T.: 8.197 min
Delta R.T.: -0.011 min
Response: 2800238
Conc: 504.67 ng/ml



#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: -0.026 min
Response: 2524719
Conc: 527.16 ng/ml m