Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041619\
Data File : PO055361.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2019 16:12
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 17 00:54:54 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...	4.293	3.605	1741107	1558946	50.169	48.851
2)	SA Decachlor...	9.908	8.571	2461315	1705213	49.928	53.542
	Target Compounds						
3)	L1 AR-1016-1	5.456	4.681	898938	760321	499.569	480.791m
4)	L1 AR-1016-2	5.478	4.700	1275185	1118359	513.427	521.931m
5)	L1 AR-1016-3	5.539	4.875	810347	633880	515.079	524.638m
6)	L1 AR-1016-4	5.637	4.915	675182	509717	518.144	504.403m
7)	L1 AR-1016-5	5.930	5.127	718533	678819	538.526	520.807m
31)	L7 AR-1260-1	7.048	6.154	1120752	1239160	446.044	539.217
32)	L7 AR-1260-2	7.306	6.340	1672348	1570831	538.854	570.639
33)	L7 AR-1260-3	7.663	6.494	1301634	1425501	530.335	552.969
34)	L7 AR-1260-4	7.888	6.962	1502087	1180530	543.052	554.717m
35)	L7 AR-1260-5	8.198	7.203	2828779	2682380	509.818	560.079

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

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Data File : PO055361.D
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
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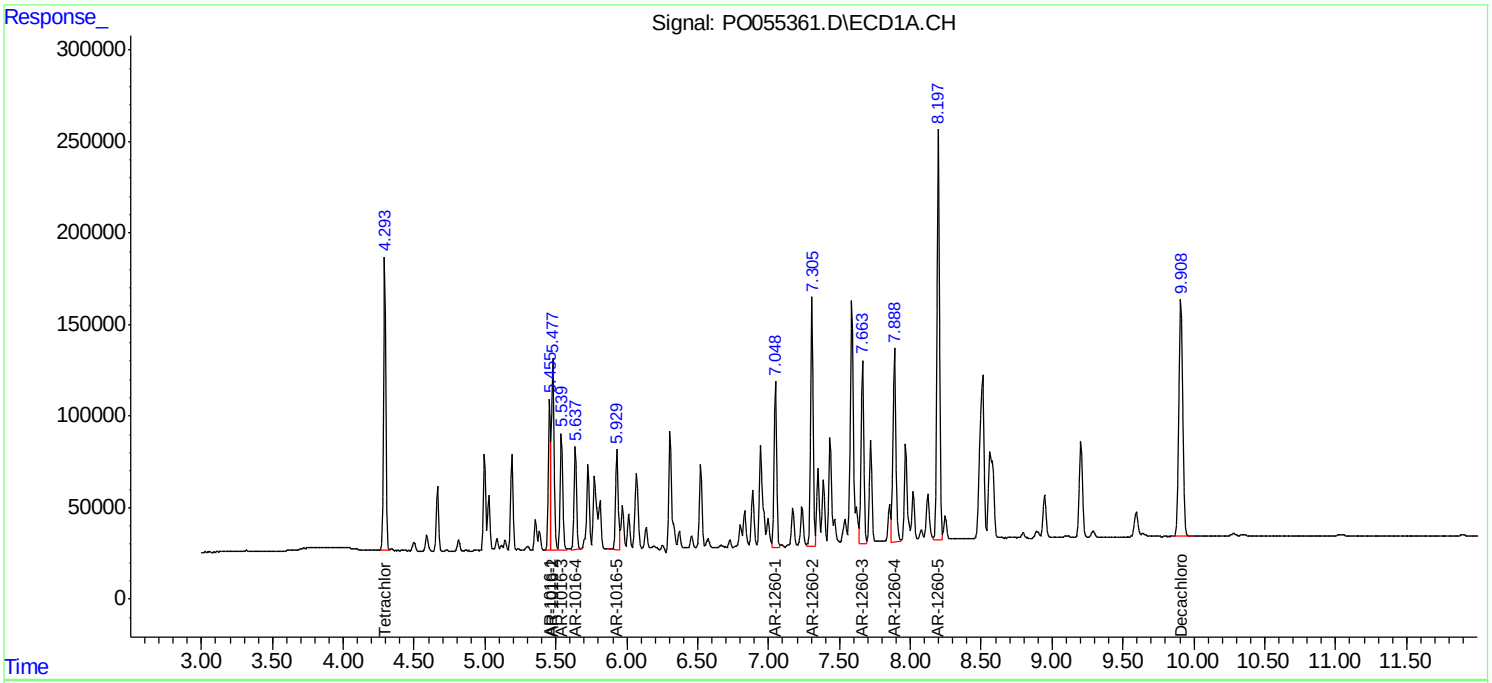

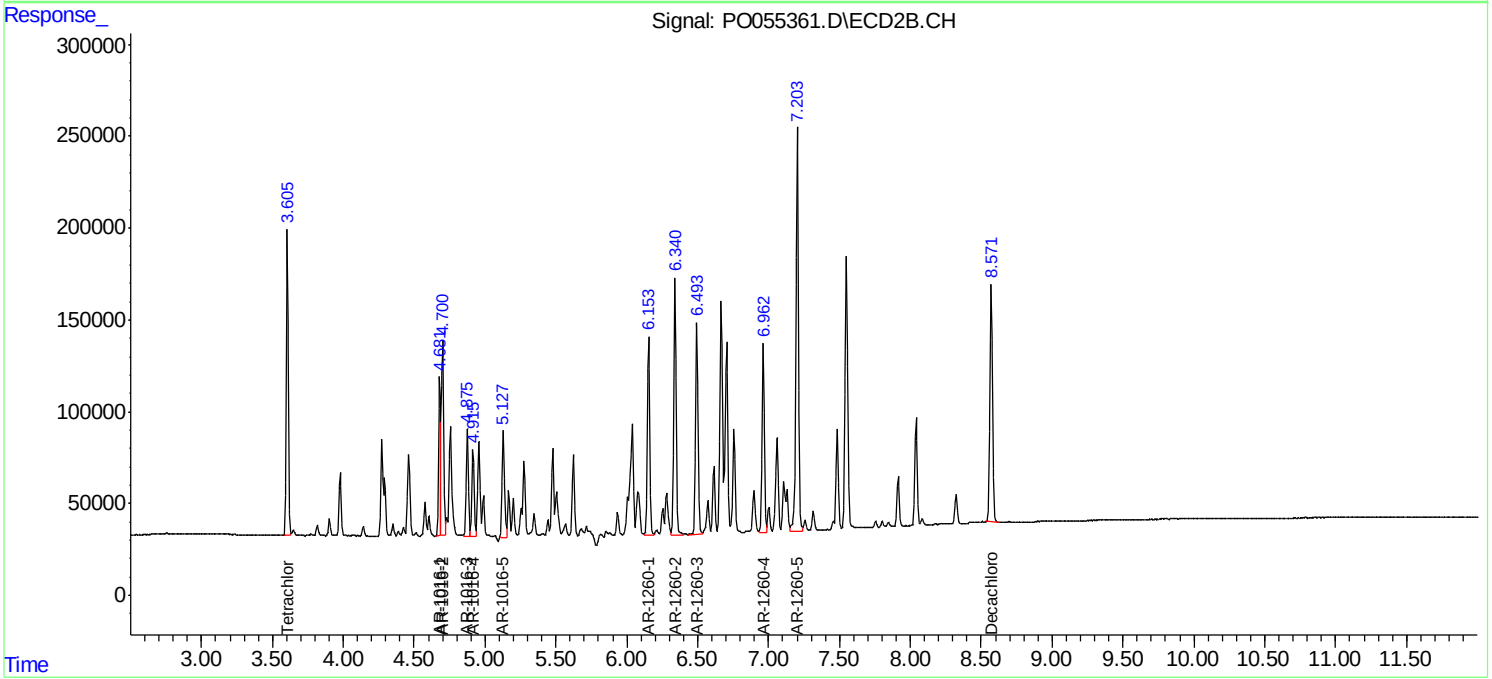

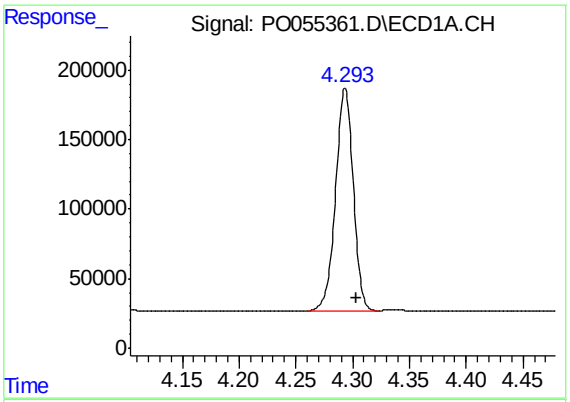

#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 1741107
Conc: 50.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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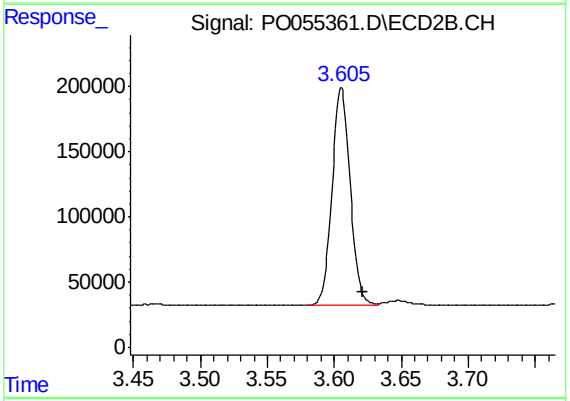
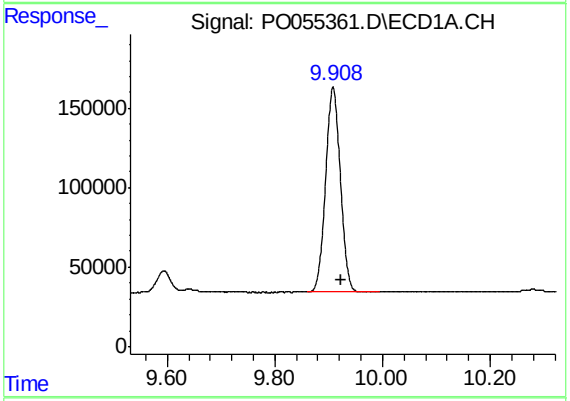


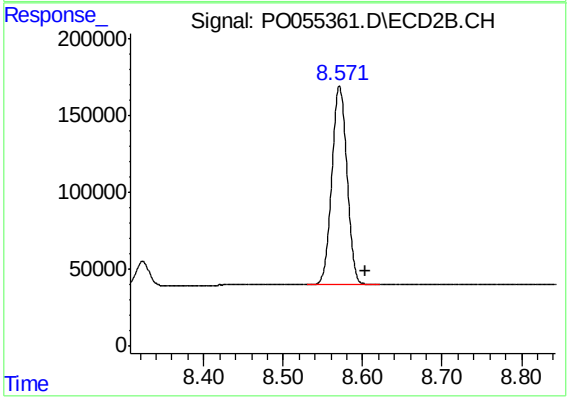
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: -0.015 min
Response: 1558946
Conc: 48.85 ng/ml



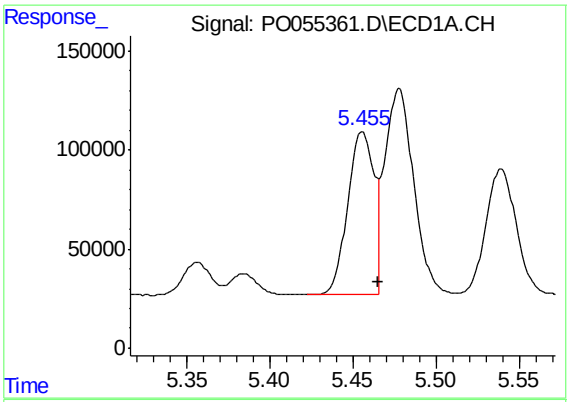
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.015 min
Response: 2461315
Conc: 49.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.571 min
Delta R.T.: -0.033 min
Response: 1705213
Conc: 53.54 ng/ml



#3 AR-1016-1

R.T.: 5.456 min
Delta R.T.: -0.010 min
Response: 898938
Conc: 499.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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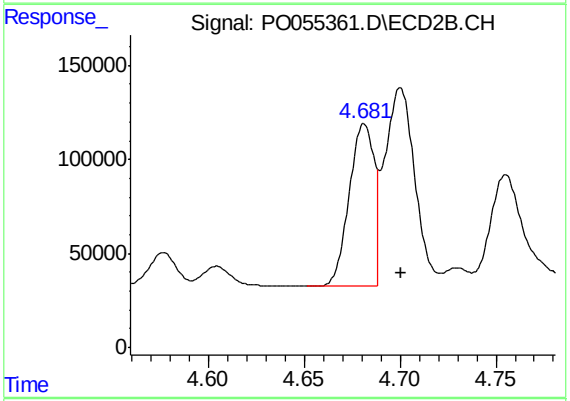
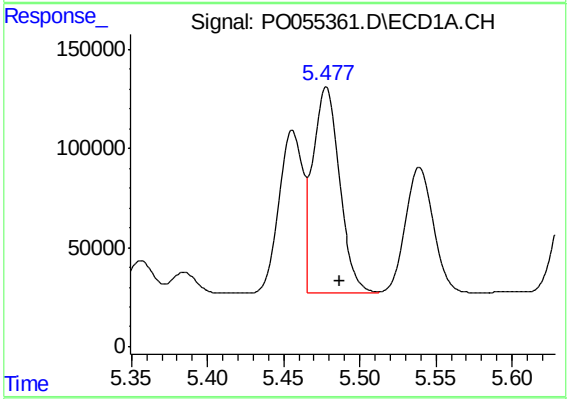


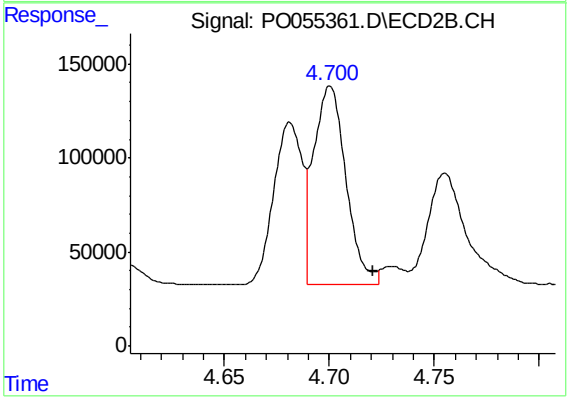
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: -0.020 min
Response: 760321
Conc: 480.79 ng/ml m



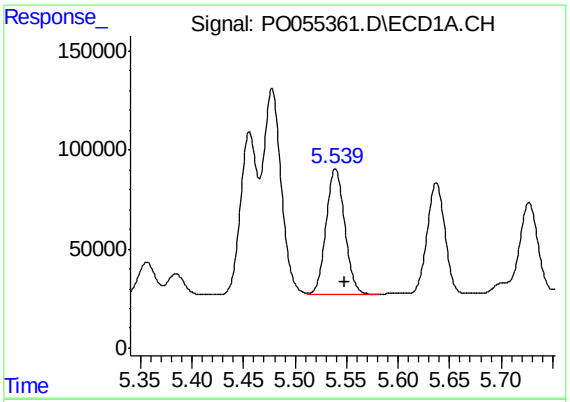
#4 AR-1016-2

R.T.: 5.478 min
Delta R.T.: -0.009 min
Response: 1275185
Conc: 513.43 ng/ml



#4 AR-1016-2

R.T.: 4.700 min
Delta R.T.: -0.021 min
Response: 1118359
Conc: 521.93 ng/ml m



#5 AR-1016-3

R.T.: 5.539 min
Delta R.T.: -0.009 min
Response: 810347
Conc: 515.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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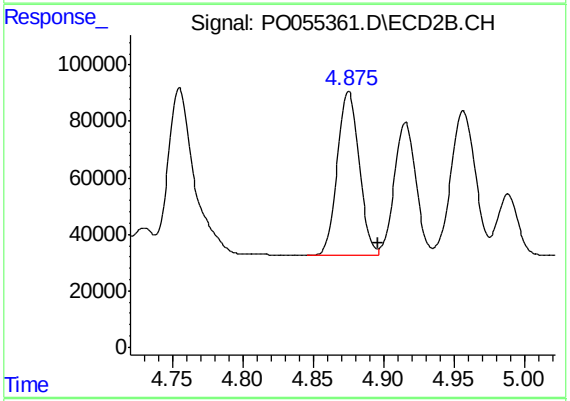
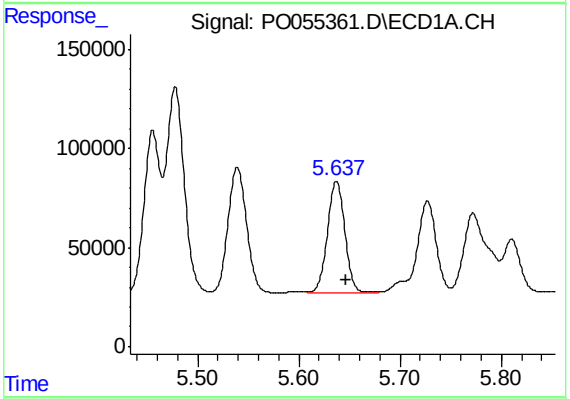


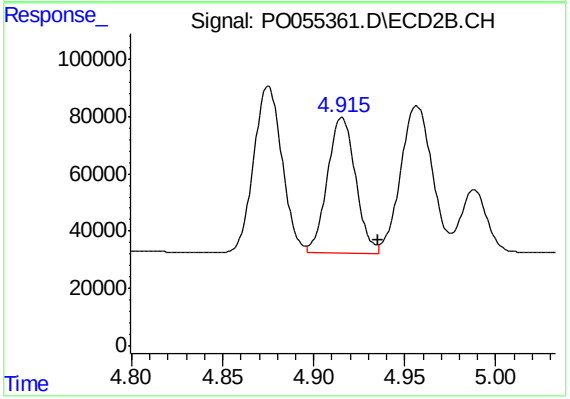
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: -0.021 min
Response: 633880
Conc: 524.64 ng/ml m



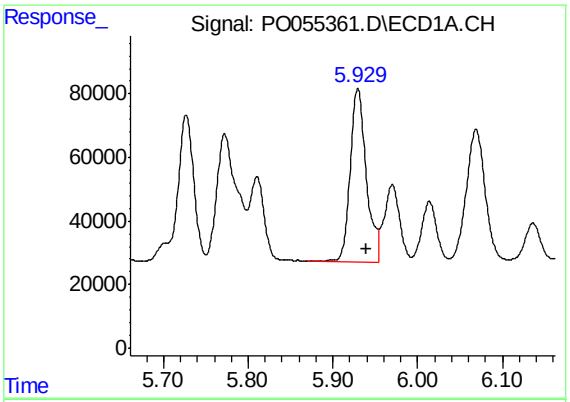
#6 AR-1016-4

R.T.: 5.637 min
Delta R.T.: -0.010 min
Response: 675182
Conc: 518.14 ng/ml



#6 AR-1016-4

R.T.: 4.915 min
Delta R.T.: -0.020 min
Response: 509717
Conc: 504.40 ng/ml m



#7 AR-1016-5

R.T.: 5.930 min
Delta R.T.: -0.010 min
Response: 718533
Conc: 538.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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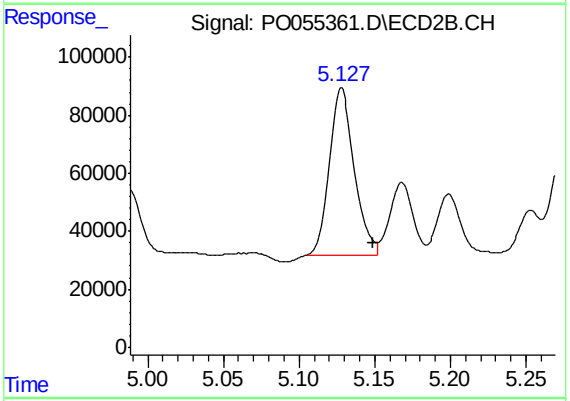
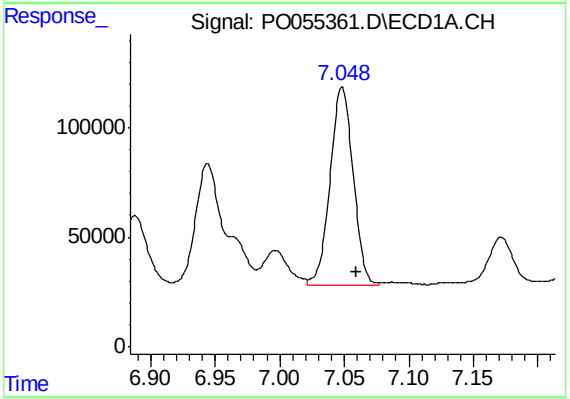


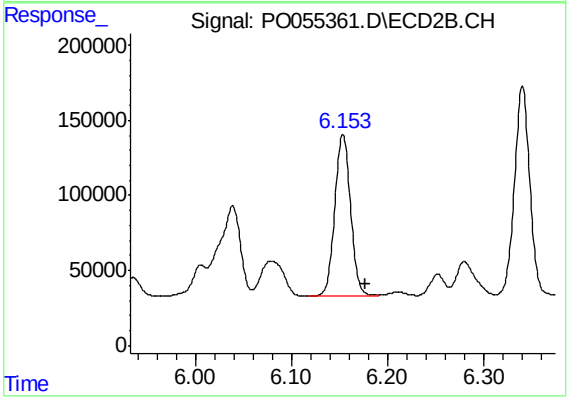
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: -0.021 min
Response: 678819
Conc: 520.81 ng/ml m



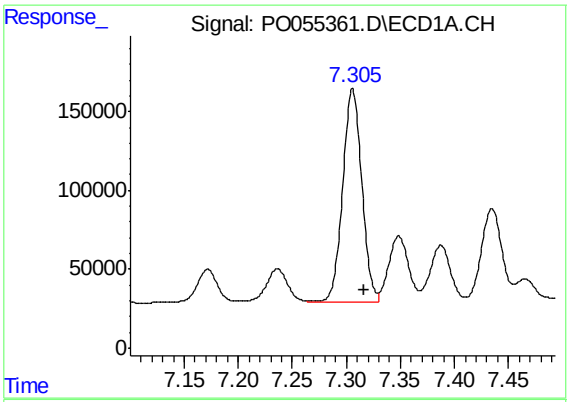
#31 AR-1260-1

R.T.: 7.048 min
Delta R.T.: -0.011 min
Response: 1120752
Conc: 446.04 ng/ml



#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: -0.024 min
Response: 1239160
Conc: 539.22 ng/ml



#32 AR-1260-2

R.T.: 7.306 min
Delta R.T.: -0.011 min
Response: 1672348
Conc: 538.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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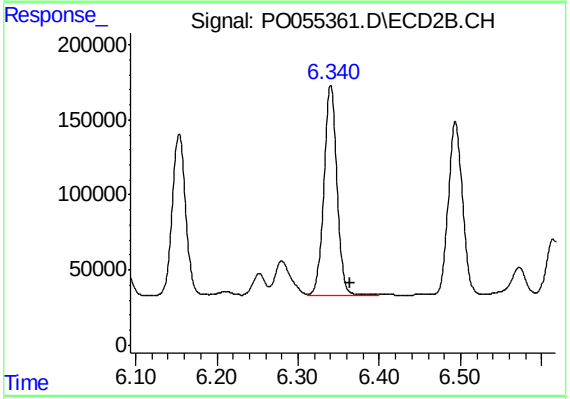
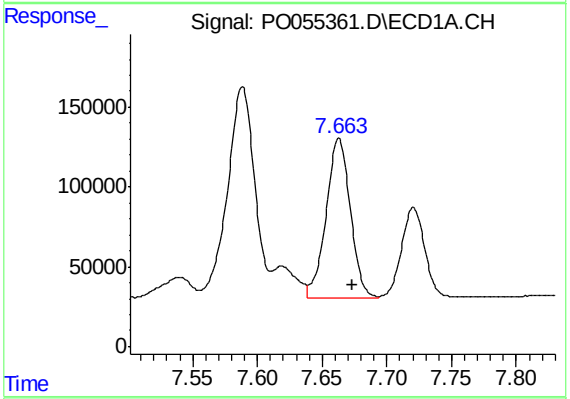


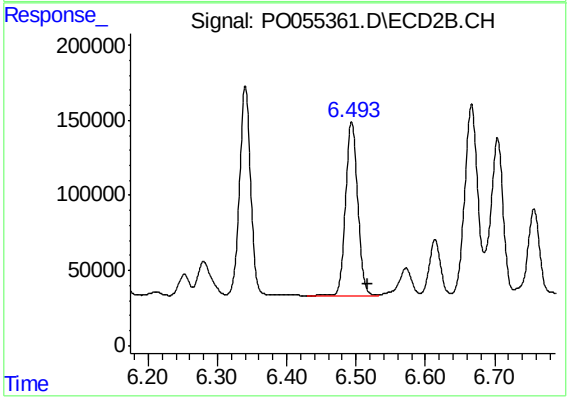
#32 AR-1260-2

R.T.: 6.340 min
Delta R.T.: -0.023 min
Response: 1570831
Conc: 570.64 ng/ml



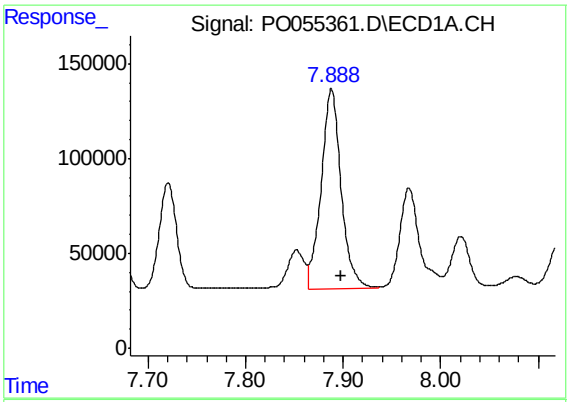
#33 AR-1260-3

R.T.: 7.663 min
Delta R.T.: -0.011 min
Response: 1301634
Conc: 530.33 ng/ml



#33 AR-1260-3

R.T.: 6.494 min
Delta R.T.: -0.024 min
Response: 1425501
Conc: 552.97 ng/ml



#34 AR-1260-4

R.T.: 7.888 min
Delta R.T.: -0.009 min
Response: 1502087
Conc: 543.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
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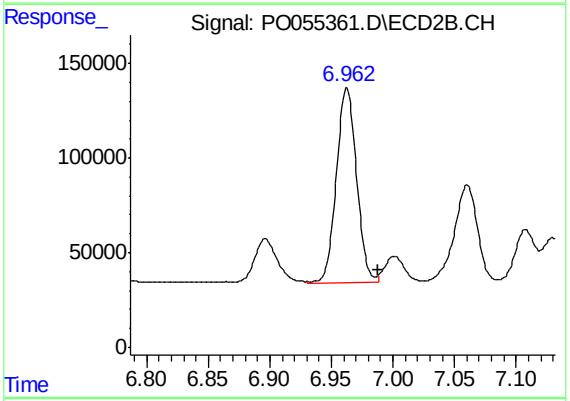
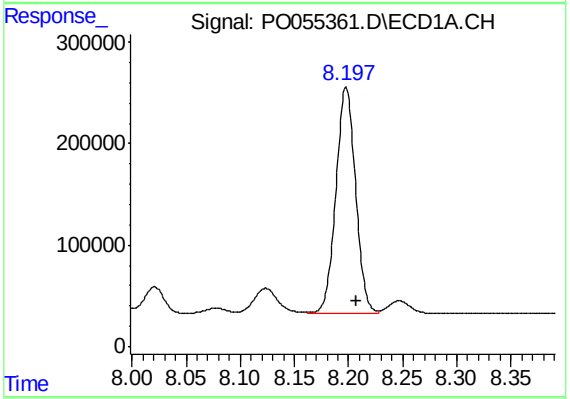


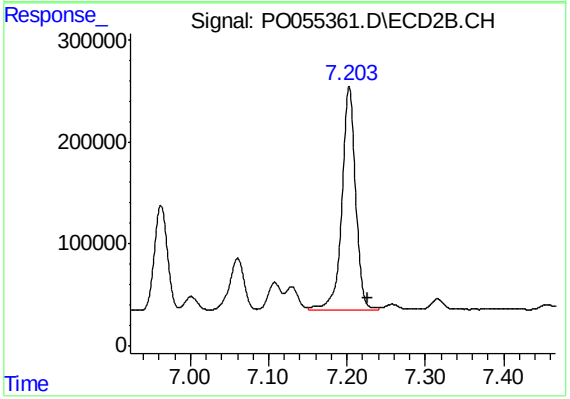
#34 AR-1260-4

R.T.: 6.962 min
Delta R.T.: -0.025 min
Response: 1180530
Conc: 554.72 ng/ml m



#35 AR-1260-5

R.T.: 8.198 min
Delta R.T.: -0.009 min
Response: 2828779
Conc: 509.82 ng/ml



#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.024 min
Response: 2682380
Conc: 560.08 ng/ml