Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112119\
Data File : PO063954.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Nov 2019 14:08
Operator : SM/AJ
Sample : K5676-21MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SU-02-112019MS

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 14:26:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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...	4.312	3.564	854161	693466	27.936	31.221m
2)	SA Decachlor...	9.931	8.529	734288	586718	18.070	20.061m
	Target Compounds						
3)	L1 AR-1016-1	5.472	4.641	414886	288836	298.735m	281.853
4)	L1 AR-1016-2	5.493	4.660	565529	405199	288.133m	297.402
5)	L1 AR-1016-3	5.555	4.834	341470	321424	273.357m	431.660 #
6)	L1 AR-1016-4	5.653	4.876	287291	242053	279.326m	388.524 #
7)	L1 AR-1016-5	5.946	5.086	302769	211711	284.535m	266.563m
31)	L7 AR-1260-1	7.065	6.114	578179	460888	286.496	293.483
32)	L7 AR-1260-2	7.321	6.300	675460	578357	268.105	294.012
33)	L7 AR-1260-3	7.679	6.454	504587	484079	249.036	271.423
34)	L7 AR-1260-4	7.903	6.924	618105	405812	259.547	257.747
35)	L7 AR-1260-5	8.213	7.164	1044621	970678	222.530	250.372m

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

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Data File : PO063954.D
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Sample : K5676-21MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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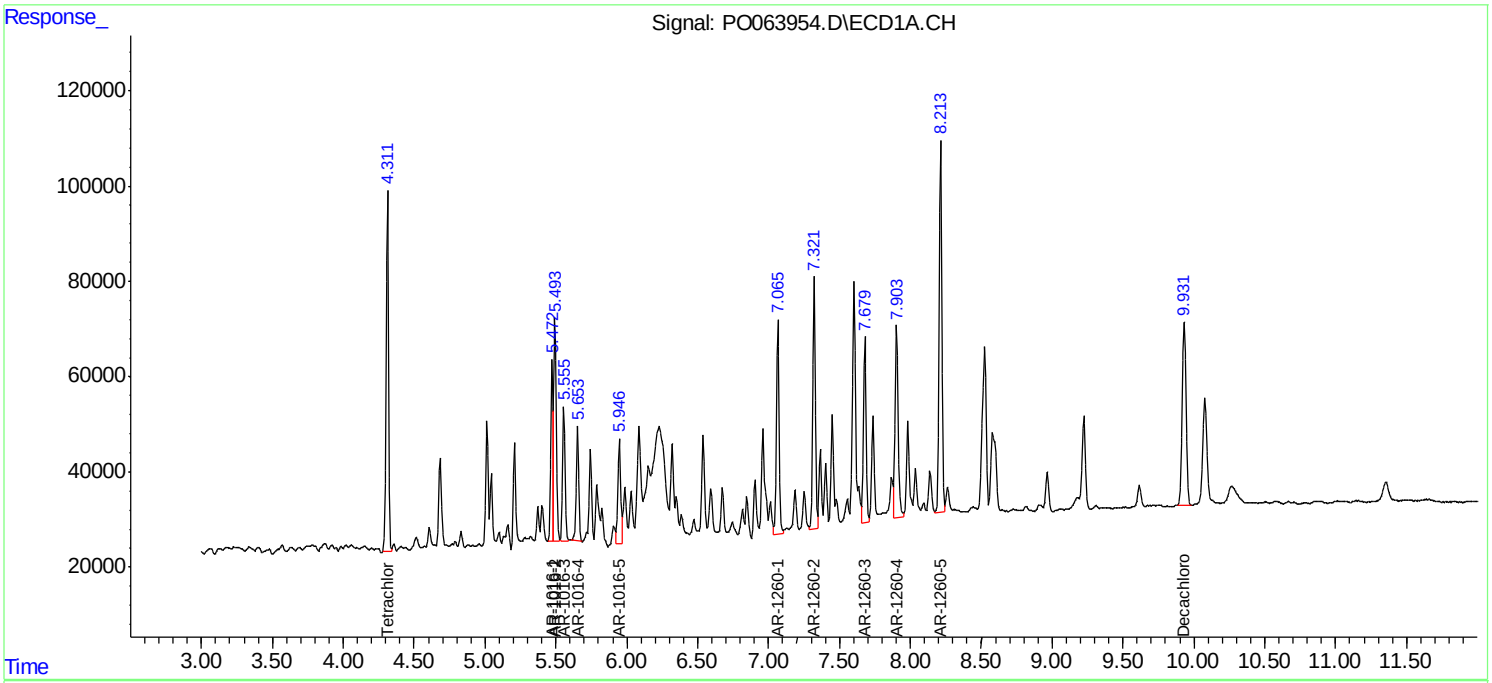

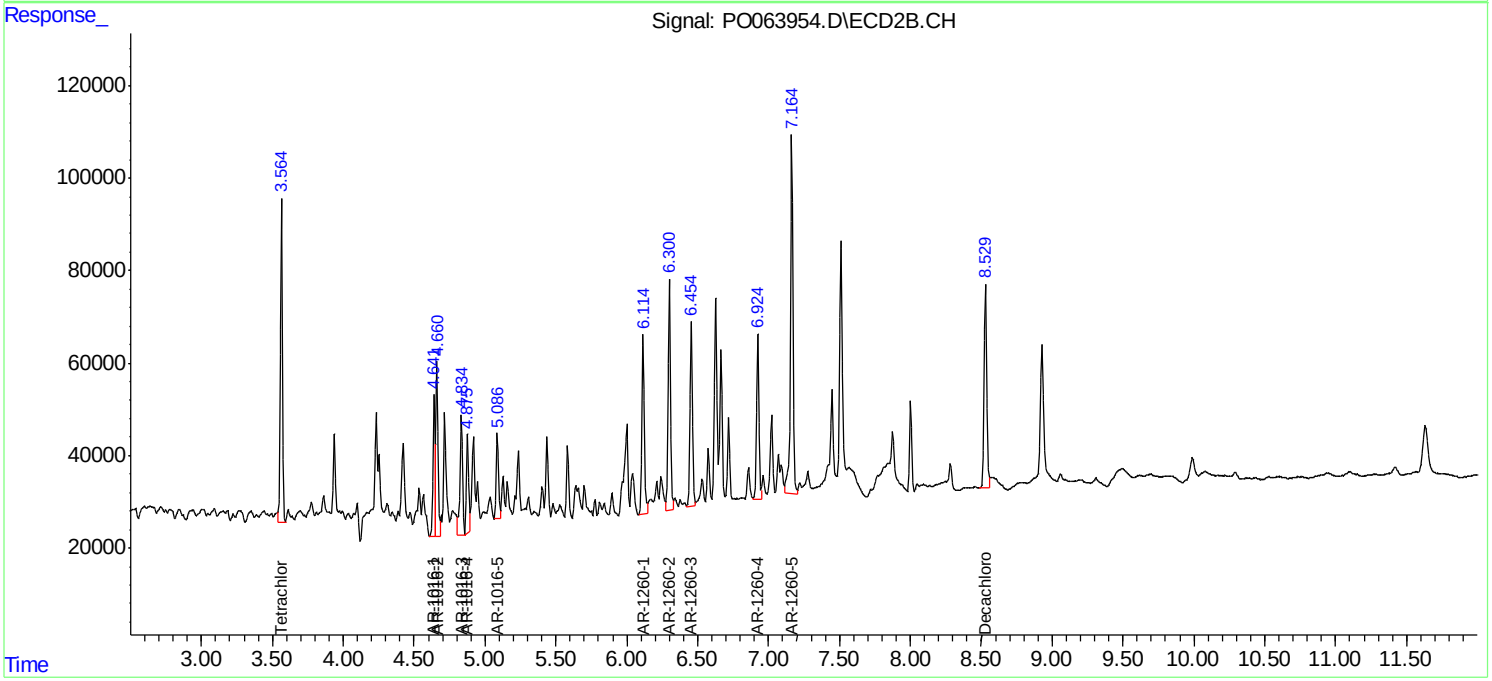

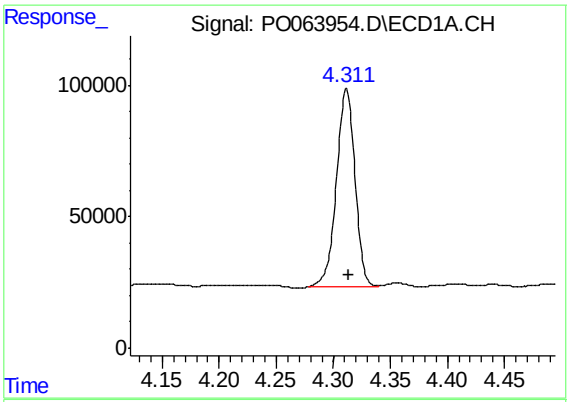

#1 Tetrachloro-m-xylene

R.T.: 4.312 min
Delta R.T.: -0.002 min
Response: 854161
Conc: 27.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-112019MS

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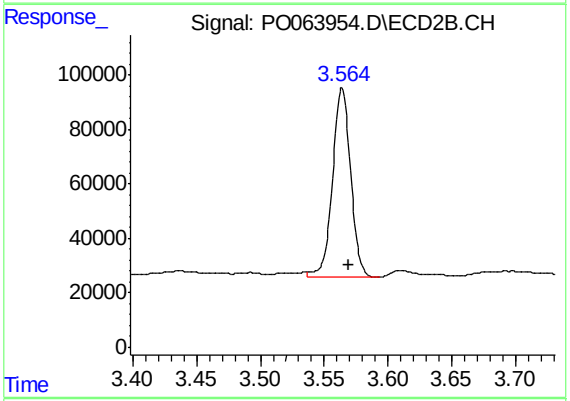
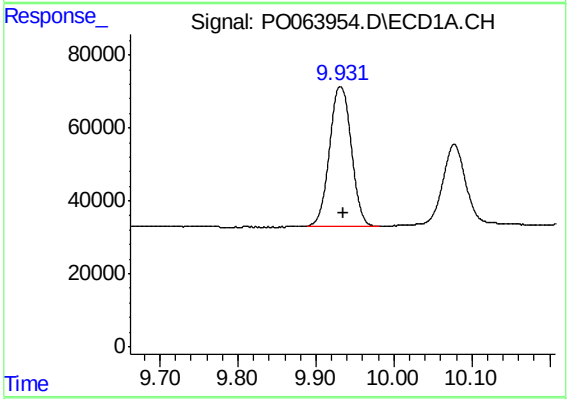


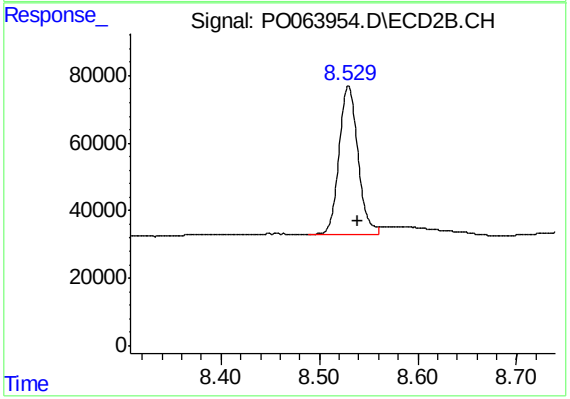
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.005 min
Response: 693466
Conc: 31.22 ng/ml m



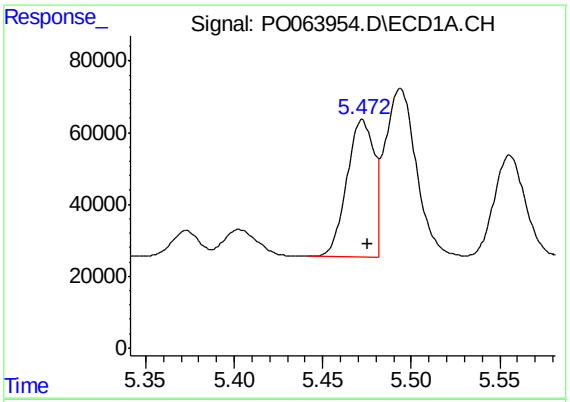
#2 Decachlorobiphenyl

R.T.: 9.931 min
Delta R.T.: -0.005 min
Response: 734288
Conc: 18.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.529 min
Delta R.T.: -0.011 min
Response: 586718
Conc: 20.06 ng/ml m



#3 AR-1016-1

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 414886
Conc: 298.74 ng/ml m

Instrument :
ECD_O
ClientSampleId :
SU-02-112019MS

Manual Integrations APPROVED
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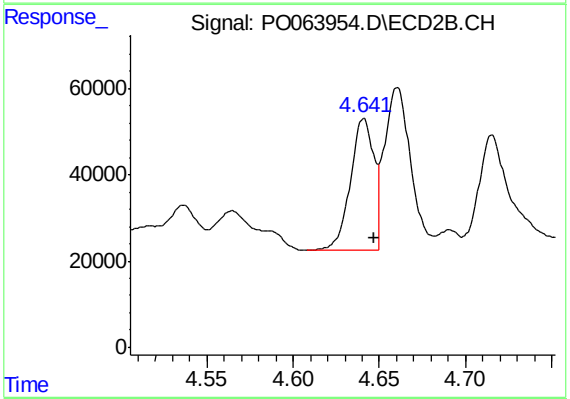
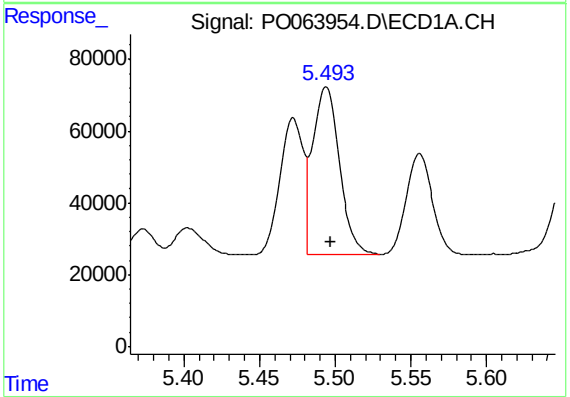


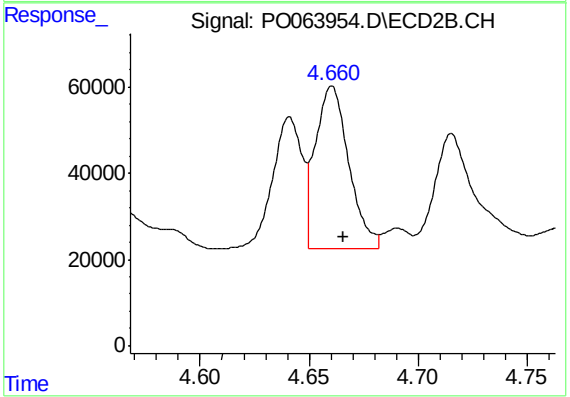
#3 AR-1016-1

R.T.: 4.641 min
Delta R.T.: -0.006 min
Response: 288836
Conc: 281.85 ng/ml



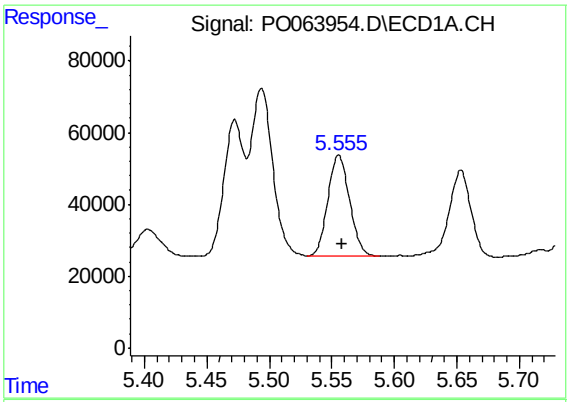
#4 AR-1016-2

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 565529
Conc: 288.13 ng/ml m



#4 AR-1016-2

R.T.: 4.660 min
Delta R.T.: -0.006 min
Response: 405199
Conc: 297.40 ng/ml



#5 AR-1016-3

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 341470
Conc: 273.36 ng/ml m

Instrument :
ECD_O
ClientSampleId :
SU-02-112019MS

Manual Integrations APPROVED
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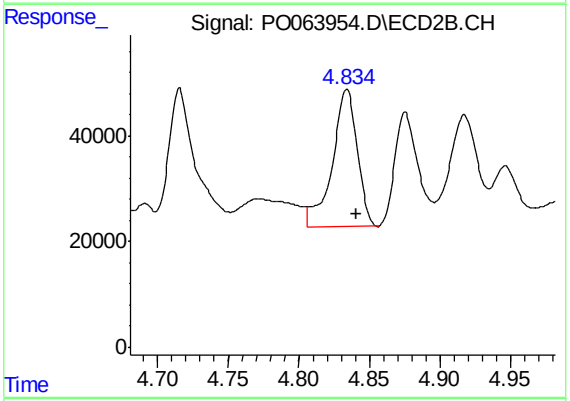
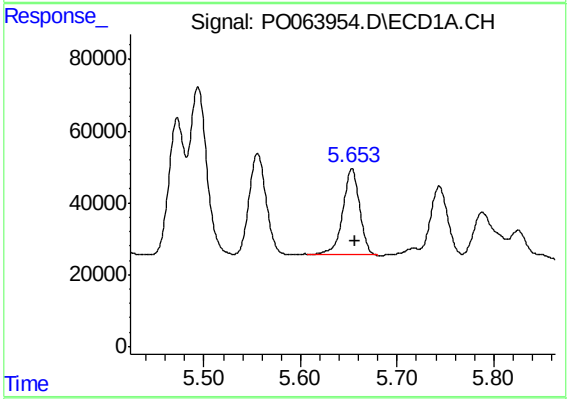


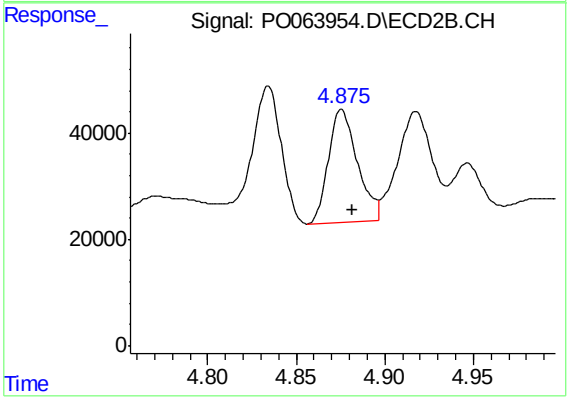
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: -0.007 min
Response: 321424
Conc: 431.66 ng/ml



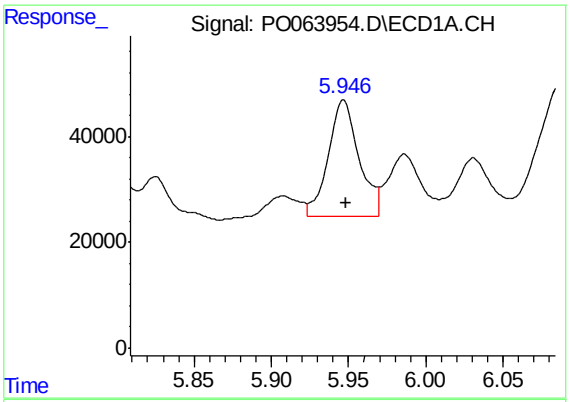
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 287291
Conc: 279.33 ng/ml m



#6 AR-1016-4

R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 242053
Conc: 388.52 ng/ml



#7 AR-1016-5

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 302769
Conc: 284.54 ng/ml m

Instrument :
ECD_O
ClientSampleId :
SU-02-112019MS

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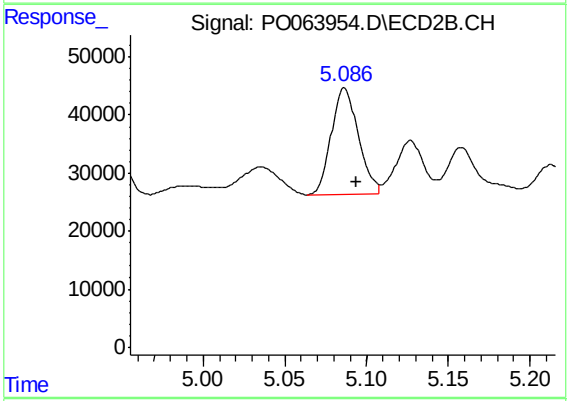
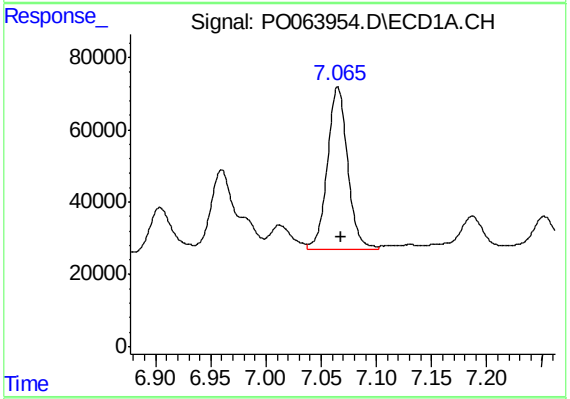


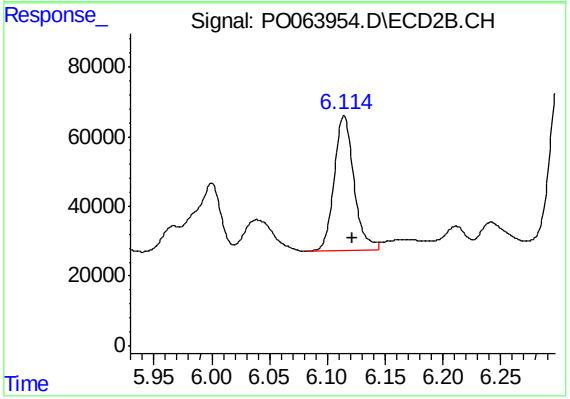
#7 AR-1016-5

R.T.: 5.086 min
Delta R.T.: -0.008 min
Response: 211711
Conc: 266.56 ng/ml m



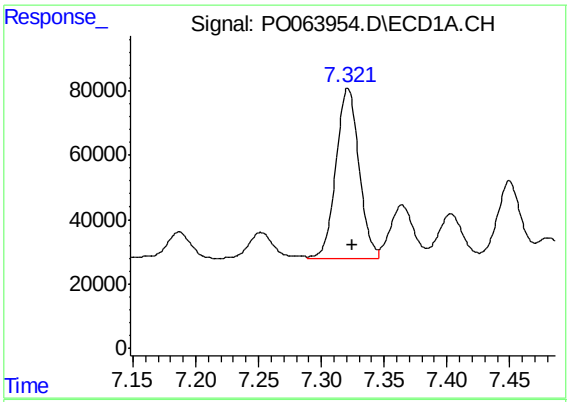
#31 AR-1260-1

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 578179
Conc: 286.50 ng/ml



#31 AR-1260-1

R.T.: 6.114 min
Delta R.T.: -0.007 min
Response: 460888
Conc: 293.48 ng/ml



#32 AR-1260-2

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 675460
Conc: 268.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-112019MS

Manual Integrations APPROVED
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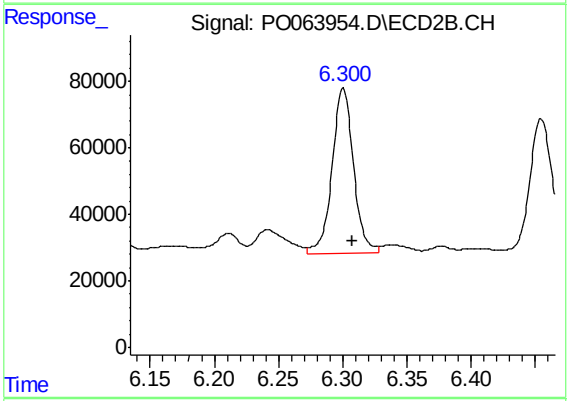
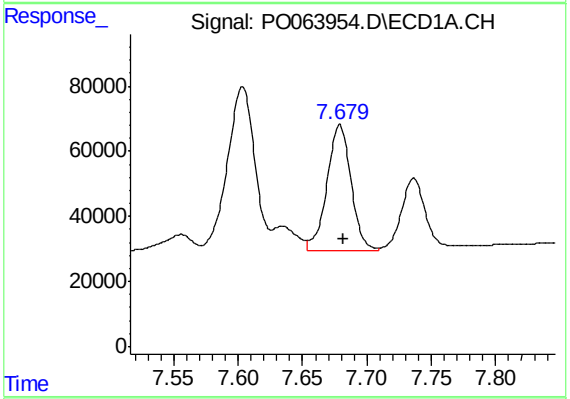


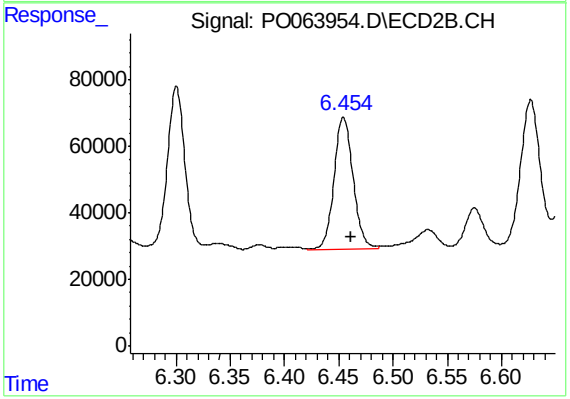
#32 AR-1260-2

R.T.: 6.300 min
Delta R.T.: -0.007 min
Response: 578357
Conc: 294.01 ng/ml



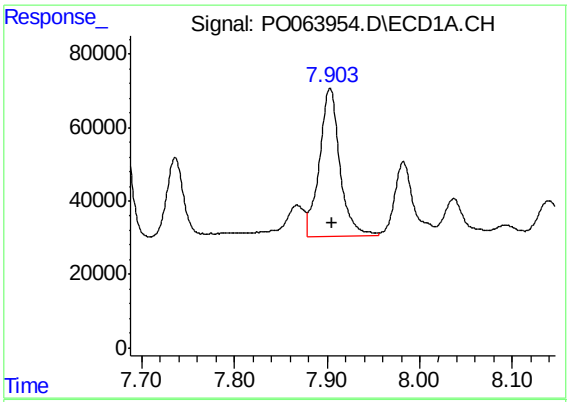
#33 AR-1260-3

R.T.: 7.679 min
Delta R.T.: -0.003 min
Response: 504587
Conc: 249.04 ng/ml



#33 AR-1260-3

R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 484079
Conc: 271.42 ng/ml



#34 AR-1260-4

R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 618105
Conc: 259.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
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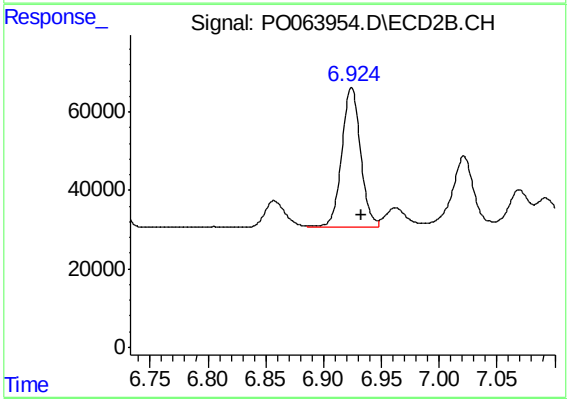
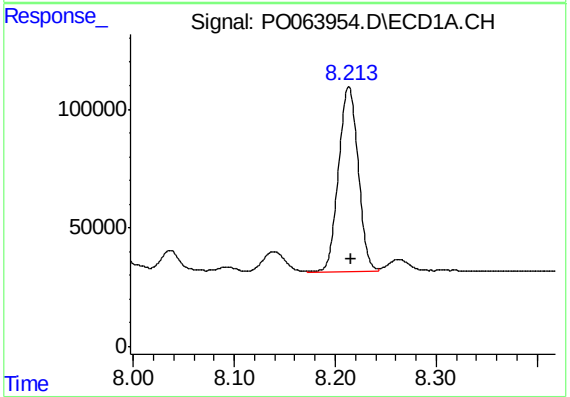


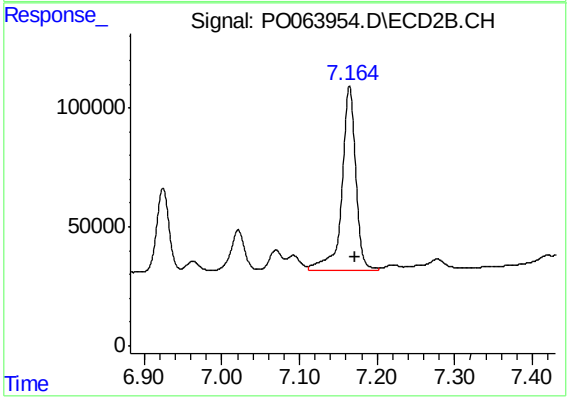
#34 AR-1260-4

R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 405812
Conc: 257.75 ng/ml



#35 AR-1260-5

R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 1044621
Conc: 222.53 ng/ml



#35 AR-1260-5

R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 970678
Conc: 250.37 ng/ml m