Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072319\
Data File : PO058285.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2019 21:40
Operator : SM/AJ
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: Jul 23 06:03:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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...	4.186	3.532	2080213	1770681	61.387	55.207
2)	SA Decachlor...	9.697	8.431	2607698	1851619	50.972	54.021
	Target Compounds						
3)	L1 AR-1016-1	5.343	4.591	887732	628432	575.240m	525.829m
4)	L1 AR-1016-2	5.364	4.609	1273058	894556	563.621	504.900
5)	L1 AR-1016-3	5.426	4.782	778360	469764	549.971	500.416
6)	L1 AR-1016-4	5.523	4.823	658898	410428	578.535	527.218
7)	L1 AR-1016-5	5.812	5.033	686997	541142	598.912	527.841m
31)	L7 AR-1260-1	6.923	6.048	1345028	1010506	537.768	498.968
32)	L7 AR-1260-2	7.177	6.236	1968612	1305646	559.923	507.712
33)	L7 AR-1260-3	7.532	6.386	1684037	1154306	573.544	506.116
34)	L7 AR-1260-4	7.758	6.851	1546231	1011587	566.023	522.447
35)	L7 AR-1260-5	8.063	7.094	3318573	2459920	572.030	534.470

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

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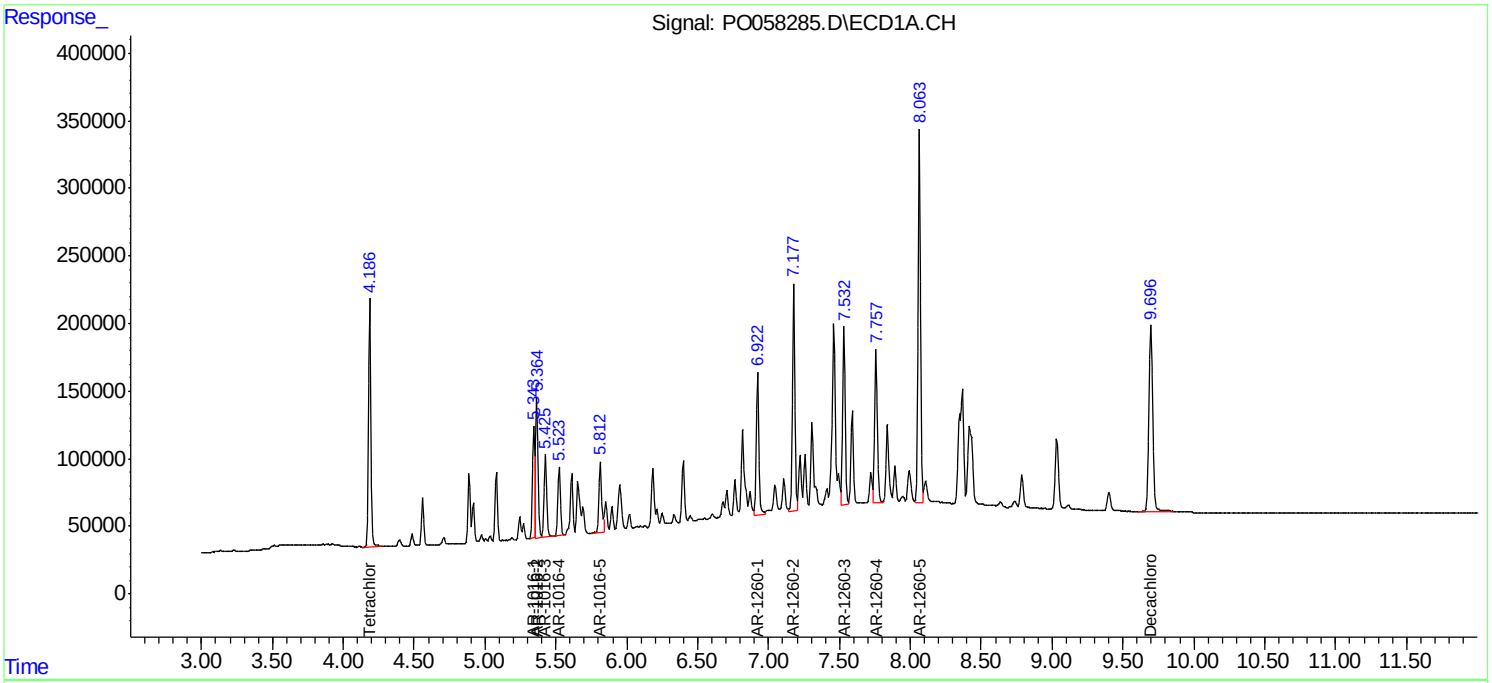

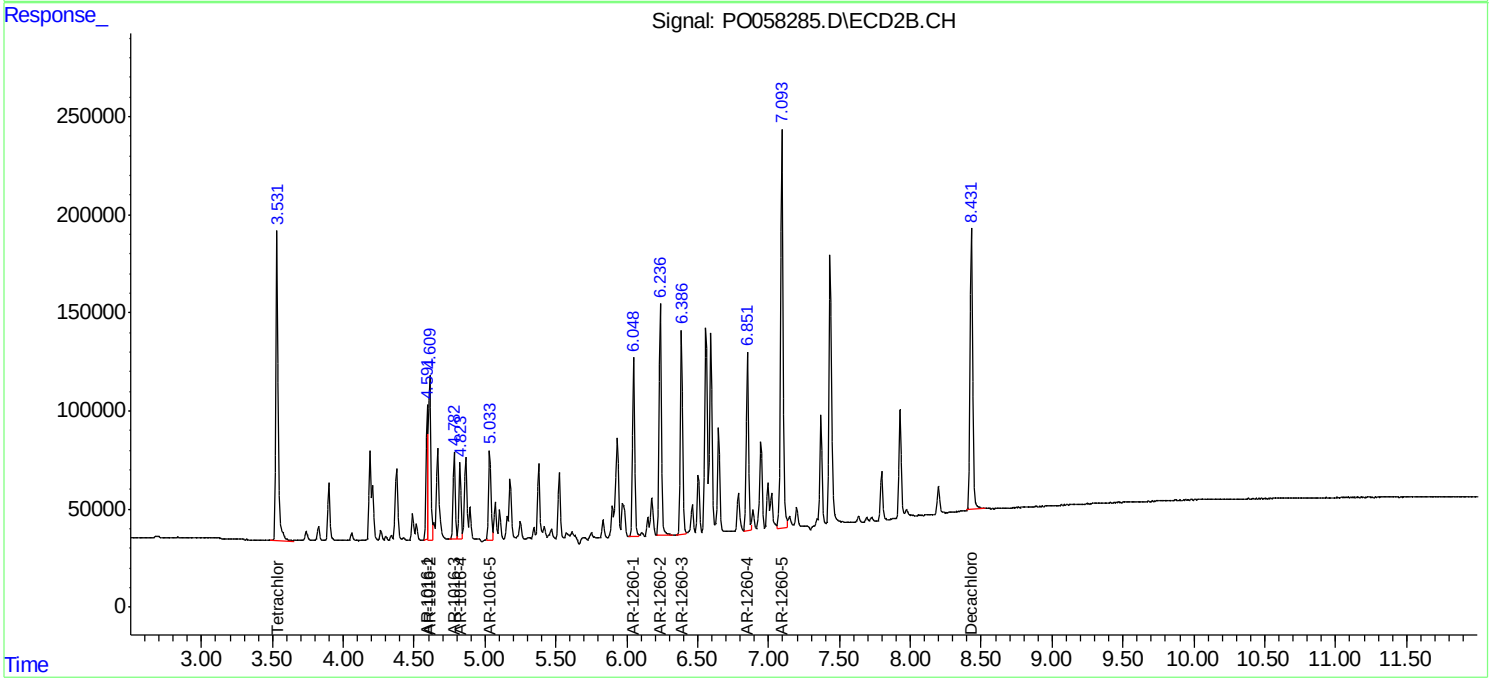

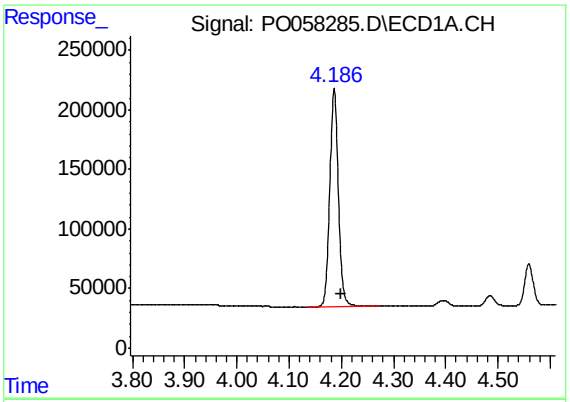

#1 Tetrachloro-m-xylene

R.T.: 4.186 min
Delta R.T.: -0.014 min
Response: 2080213
Conc: 61.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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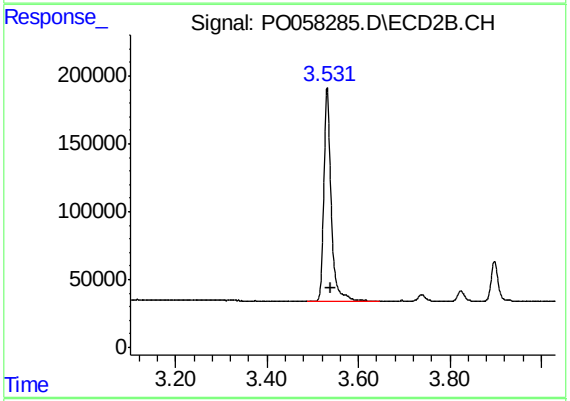
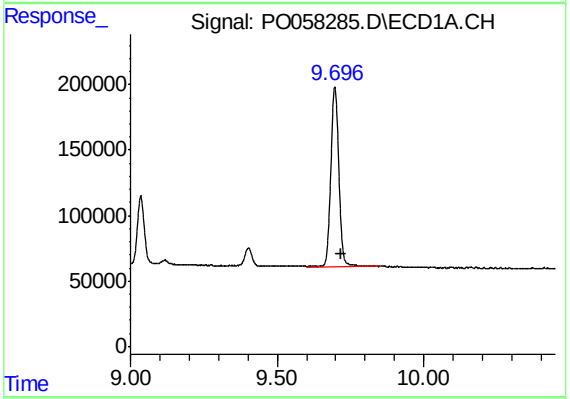


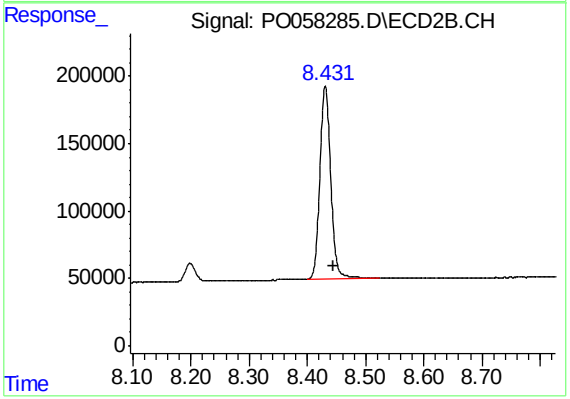
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.008 min
Response: 1770681
Conc: 55.21 ng/ml



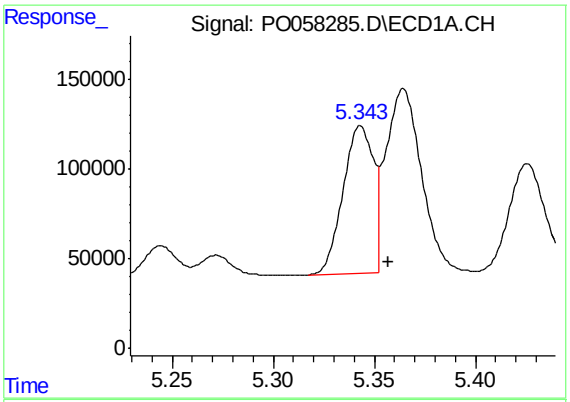
#2 Decachlorobiphenyl

R.T.: 9.697 min
Delta R.T.: -0.021 min
Response: 2607698
Conc: 50.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.431 min
Delta R.T.: -0.014 min
Response: 1851619
Conc: 54.02 ng/ml



#3 AR-1016-1

R.T.: 5.343 min
Delta R.T.: -0.014 min
Response: 887732
Conc: 575.24 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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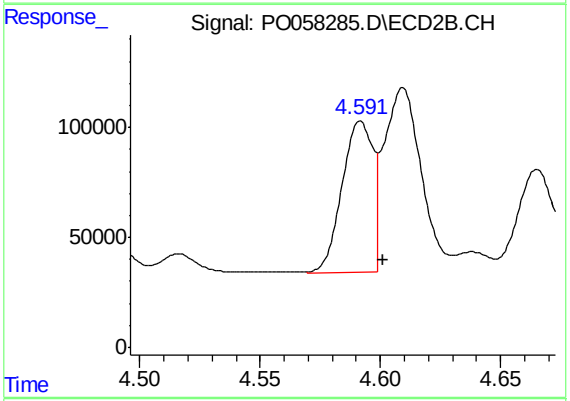
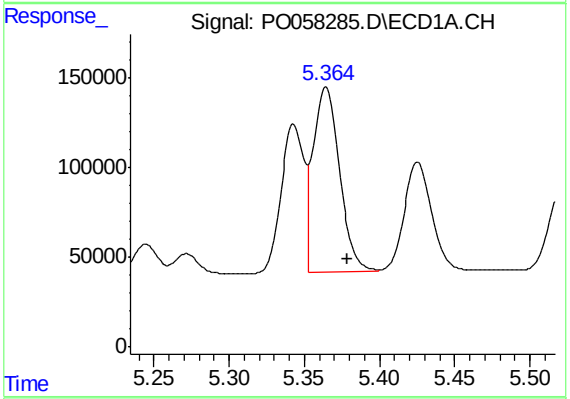


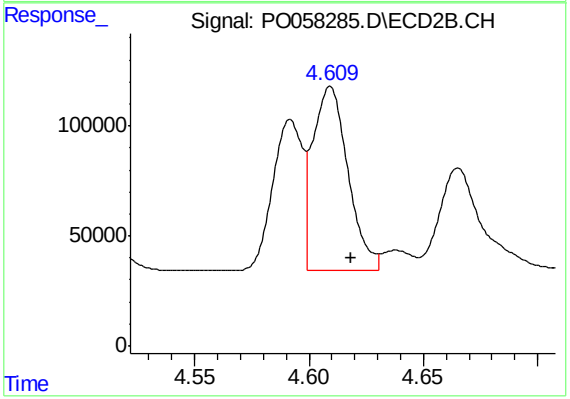
#3 AR-1016-1

R.T.: 4.591 min
Delta R.T.: -0.010 min
Response: 628432
Conc: 525.83 ng/ml m



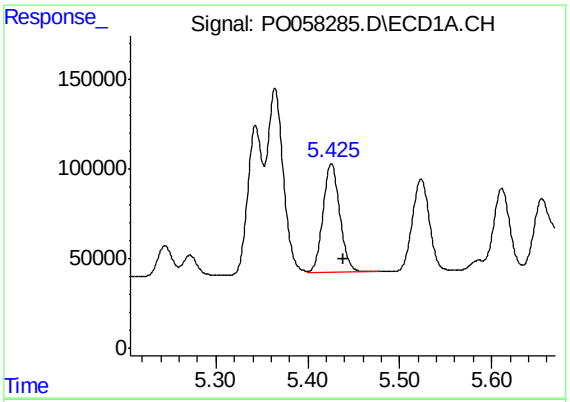
#4 AR-1016-2

R.T.: 5.364 min
Delta R.T.: -0.015 min
Response: 1273058
Conc: 563.62 ng/ml



#4 AR-1016-2

R.T.: 4.609 min
Delta R.T.: -0.009 min
Response: 894556
Conc: 504.90 ng/ml



#5 AR-1016-3

R.T.: 5.426 min
Delta R.T.: -0.013 min
Response: 778360
Conc: 549.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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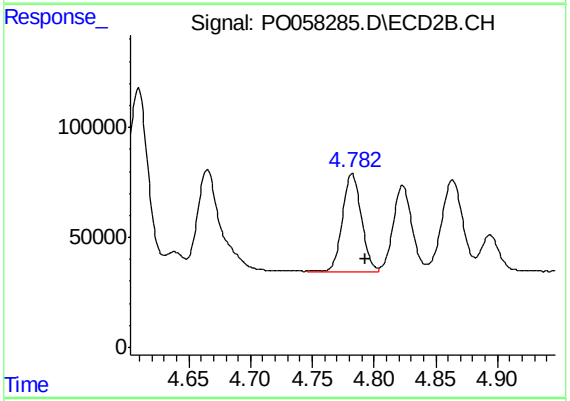
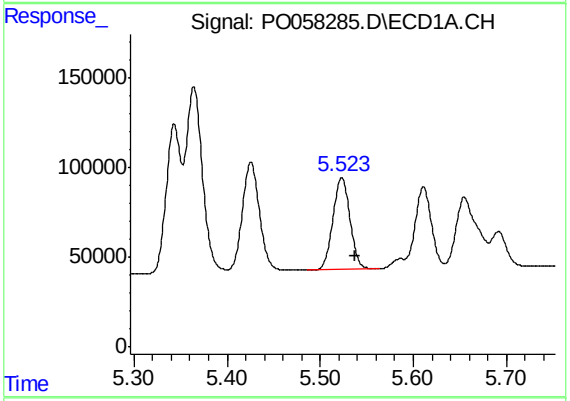


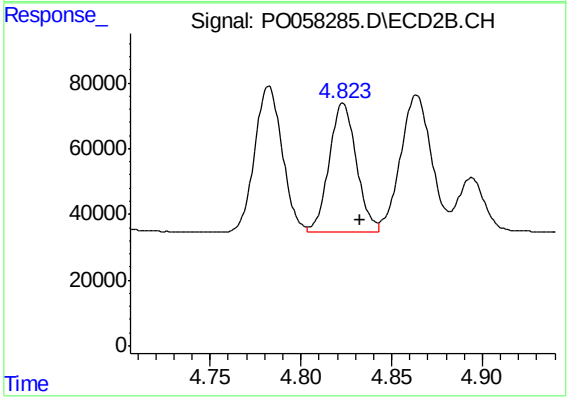
#5 AR-1016-3

R.T.: 4.782 min
Delta R.T.: -0.010 min
Response: 469764
Conc: 500.42 ng/ml



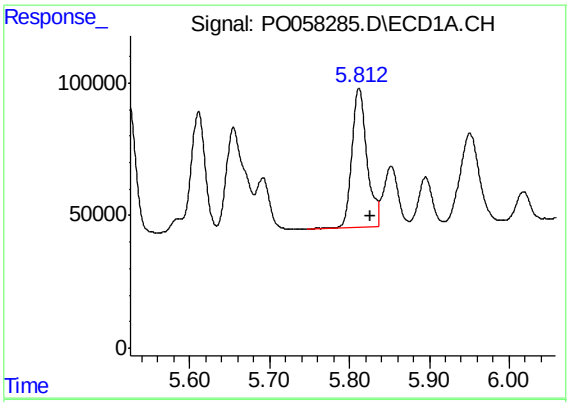
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: -0.014 min
Response: 658898
Conc: 578.54 ng/ml



#6 AR-1016-4

R.T.: 4.823 min
Delta R.T.: -0.010 min
Response: 410428
Conc: 527.22 ng/ml



#7 AR-1016-5

R.T.: 5.812 min
Delta R.T.: -0.014 min
Response: 686997
Conc: 598.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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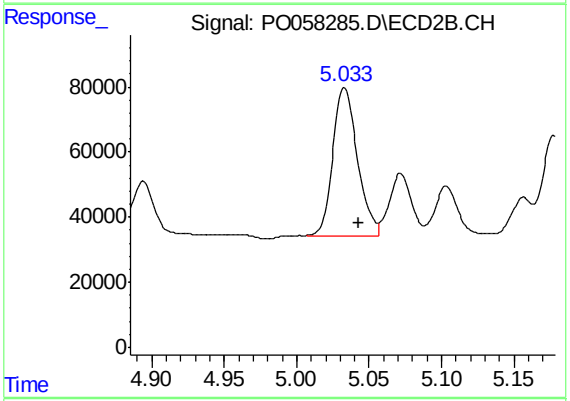
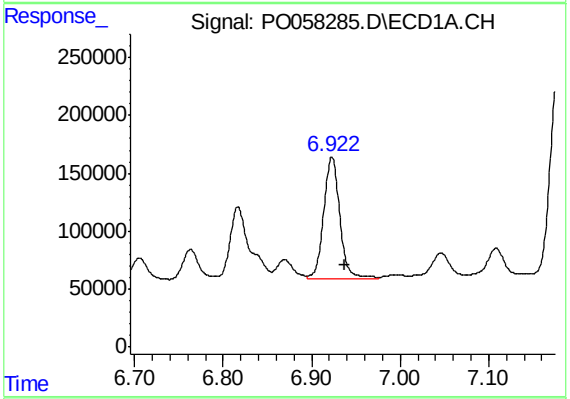


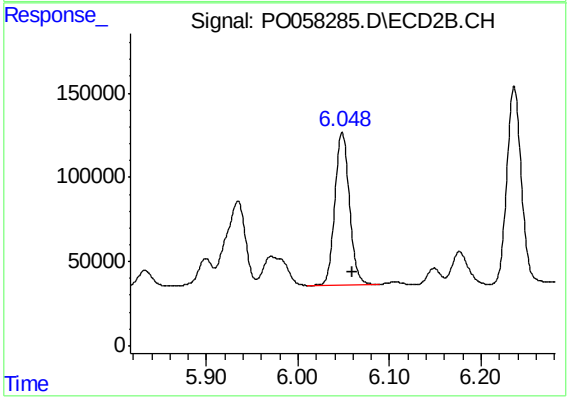
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: -0.011 min
Response: 541142
Conc: 527.84 ng/ml m



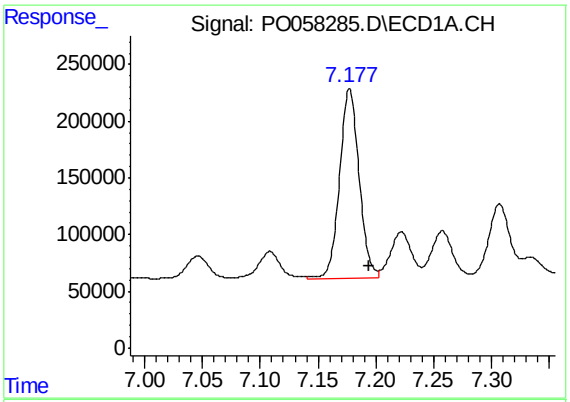
#31 AR-1260-1

R.T.: 6.923 min
Delta R.T.: -0.015 min
Response: 1345028
Conc: 537.77 ng/ml



#31 AR-1260-1

R.T.: 6.048 min
Delta R.T.: -0.012 min
Response: 1010506
Conc: 498.97 ng/ml



#32 AR-1260-2

R.T.: 7.177 min
Delta R.T.: -0.016 min
Response: 1968612
Conc: 559.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
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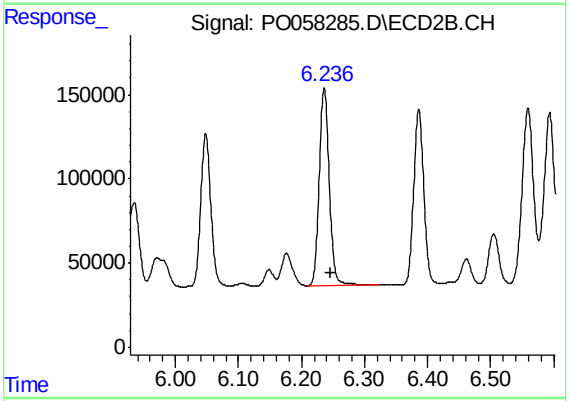
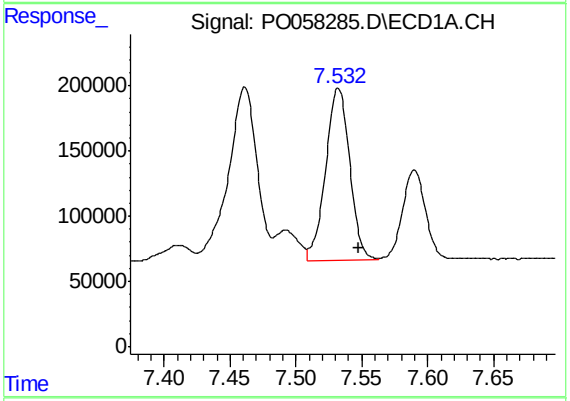


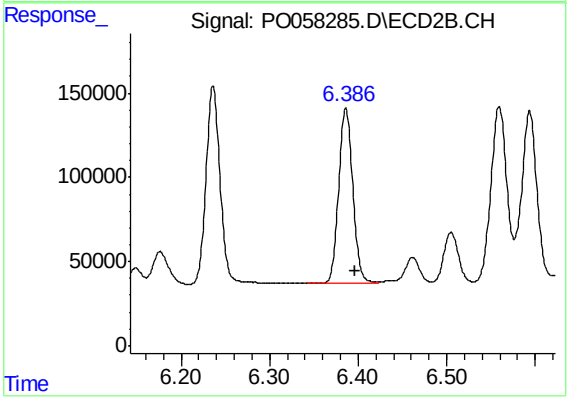
#32 AR-1260-2

R.T.: 6.236 min
Delta R.T.: -0.010 min
Response: 1305646
Conc: 507.71 ng/ml



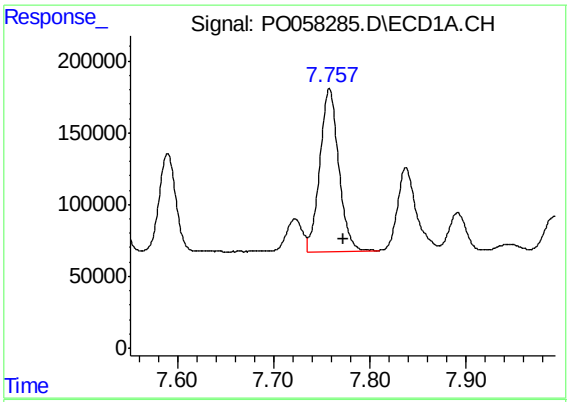
#33 AR-1260-3

R.T.: 7.532 min
Delta R.T.: -0.016 min
Response: 1684037
Conc: 573.54 ng/ml



#33 AR-1260-3

R.T.: 6.386 min
Delta R.T.: -0.011 min
Response: 1154306
Conc: 506.12 ng/ml



#34 AR-1260-4

R.T.: 7.758 min
Delta R.T.: -0.015 min
Response: 1546231
Conc: 566.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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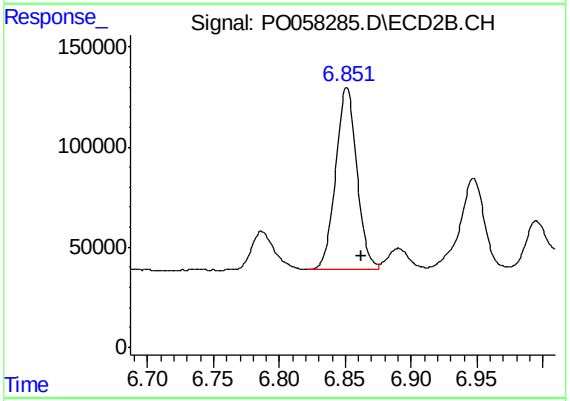
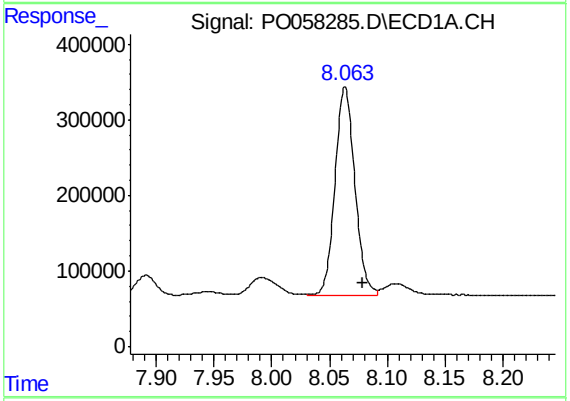


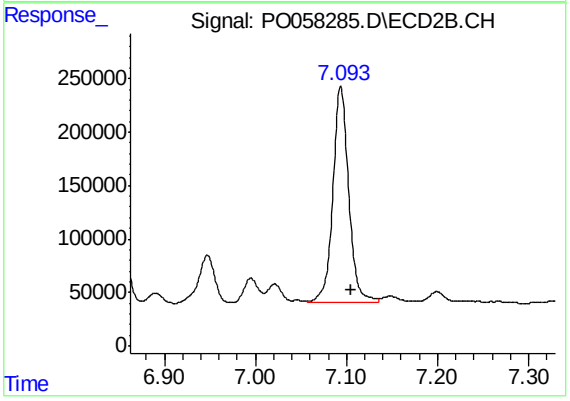
#34 AR-1260-4

R.T.: 6.851 min
Delta R.T.: -0.011 min
Response: 1011587
Conc: 522.45 ng/ml



#35 AR-1260-5

R.T.: 8.063 min
Delta R.T.: -0.016 min
Response: 3318573
Conc: 572.03 ng/ml



#35 AR-1260-5

R.T.: 7.094 min
Delta R.T.: -0.011 min
Response: 2459920
Conc: 534.47 ng/ml