Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082619\
Data File : PO059872.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2019 21:47
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: Aug 27 02:35:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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...	4.119	3.494	2040098	1837764	58.268	51.055
2)	SA Decachlor...	9.584	8.352	2699768	2101695	50.747m	52.124
	Target Compounds						
3)	L1 AR-1016-1	5.268	4.544	928011	663379	578.606m	490.687
4)	L1 AR-1016-2	5.290	4.561	1271812	988046	531.584m	493.281
5)	L1 AR-1016-3	5.350	4.733	829529	533851	556.909m	493.457
6)	L1 AR-1016-4	5.448	4.774	708235	459056	585.439m	508.372
7)	L1 AR-1016-5	5.735	4.983	712252	558402	554.654m	484.755
31)	L7 AR-1260-1	6.843	5.990	1348985	1099121	500.399	482.302
32)	L7 AR-1260-2	7.098	6.178	1804865	1398640	486.424	477.372
33)	L7 AR-1260-3	7.453	6.326	1573268	1243459	480.192	469.383
34)	L7 AR-1260-4	7.681	6.788	1538397	1090820	500.891	482.114
35)	L7 AR-1260-5	7.988	7.032	3355467	2672374	473.875	485.593

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

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Misc :
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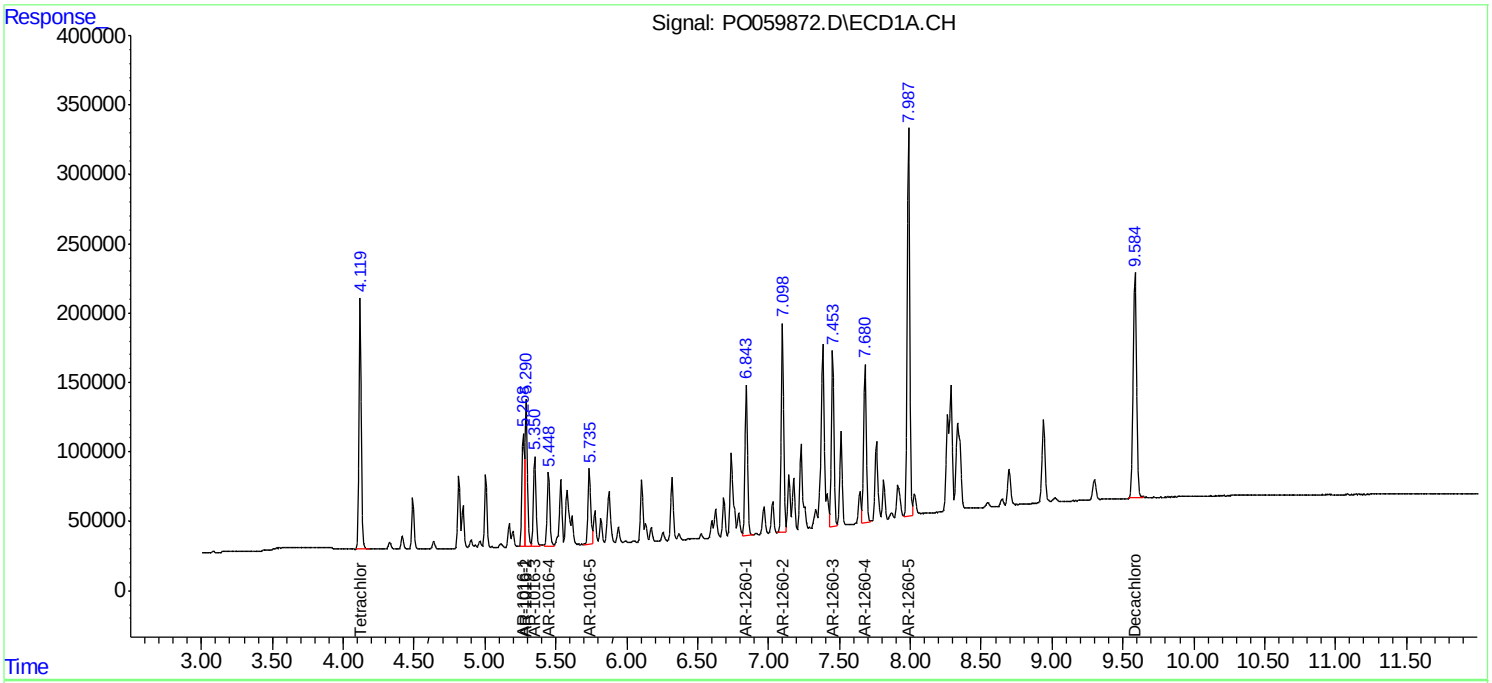

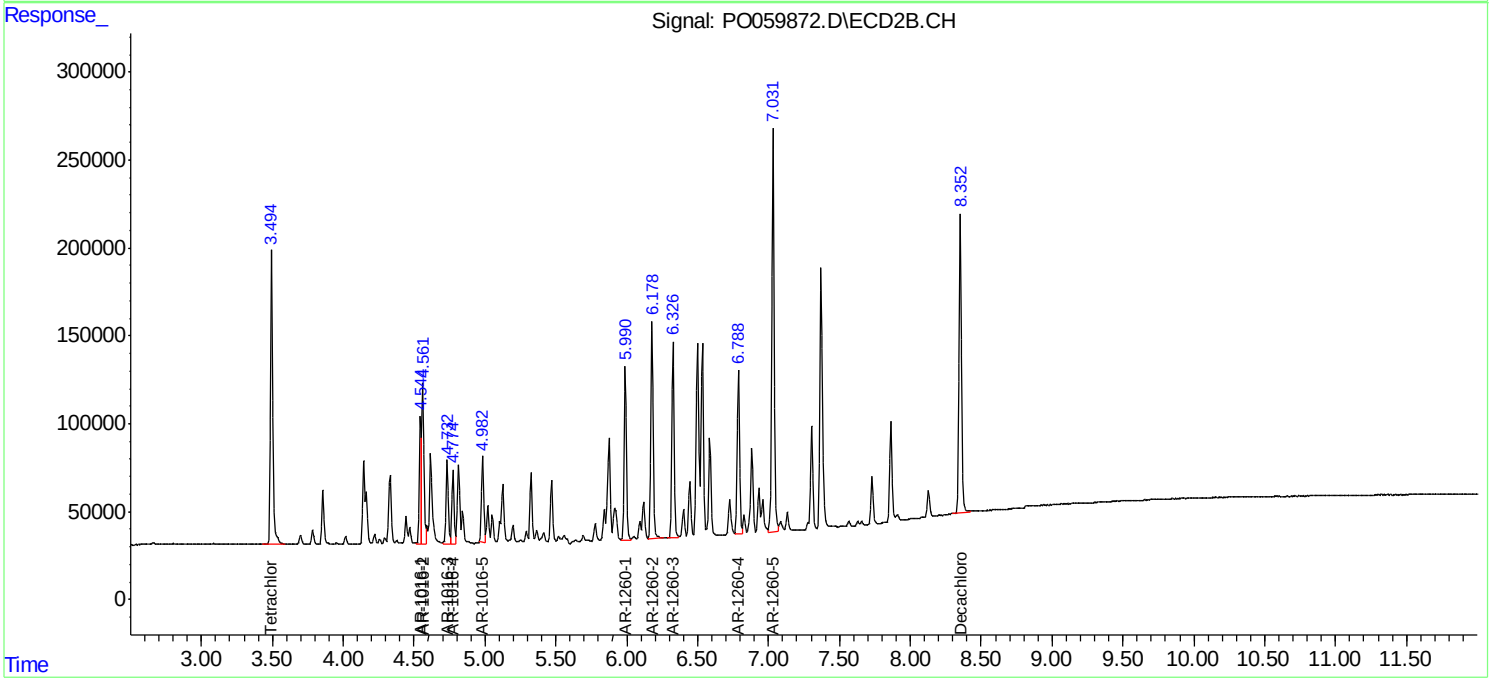

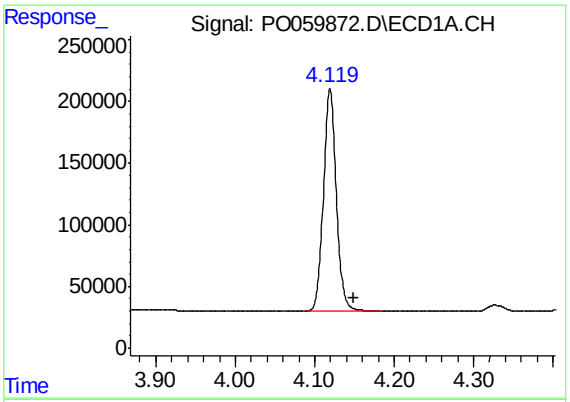

#1 Tetrachloro-m-xylene

R.T.: 4.119 min
Delta R.T.: -0.030 min
Response: 2040098
Conc: 58.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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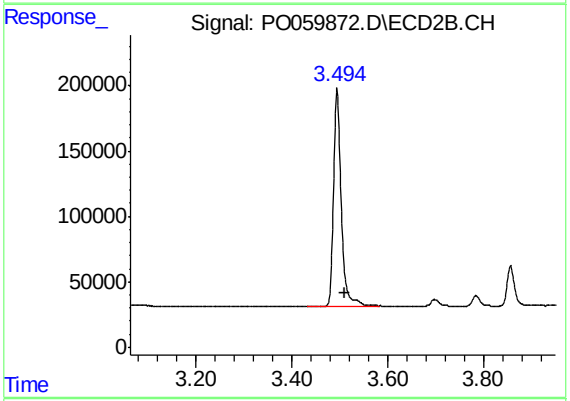
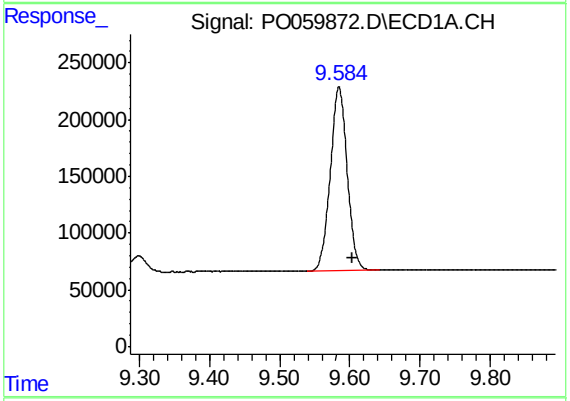


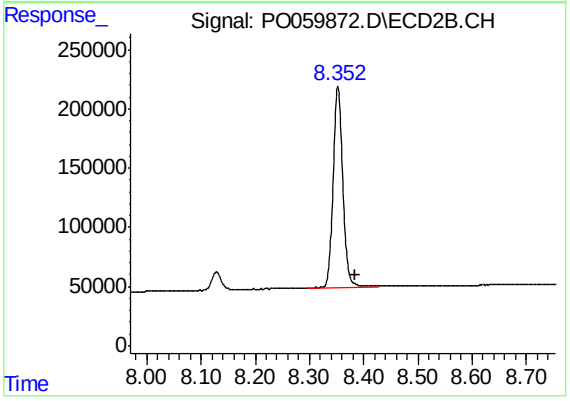
#1 Tetrachloro-m-xylene

R.T.: 3.494 min
Delta R.T.: -0.016 min
Response: 1837764
Conc: 51.06 ng/ml



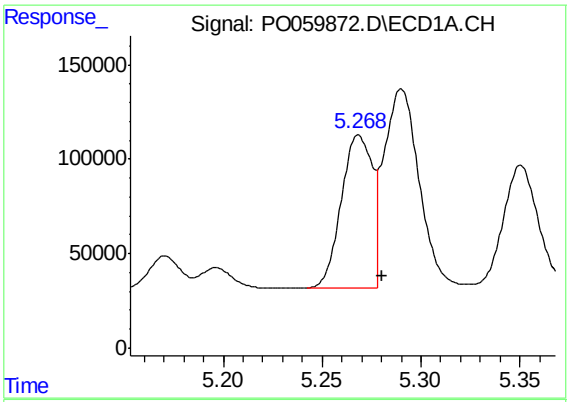
#2 Decachlorobiphenyl

R.T.: 9.584 min
Delta R.T.: -0.019 min
Response: 2699768
Conc: 50.75 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.352 min
Delta R.T.: -0.031 min
Response: 2101695
Conc: 52.12 ng/ml



#3 AR-1016-1

R.T.: 5.268 min
Delta R.T.: -0.012 min
Response: 928011
Conc: 578.61 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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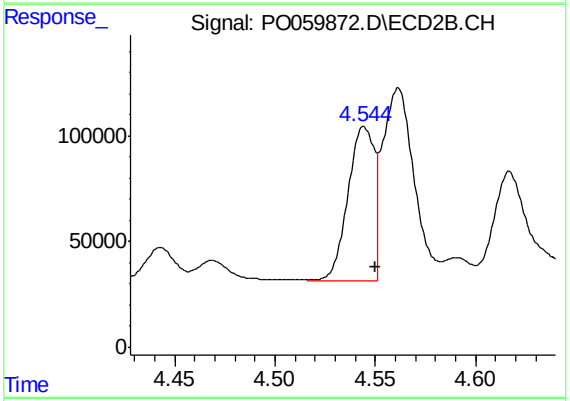
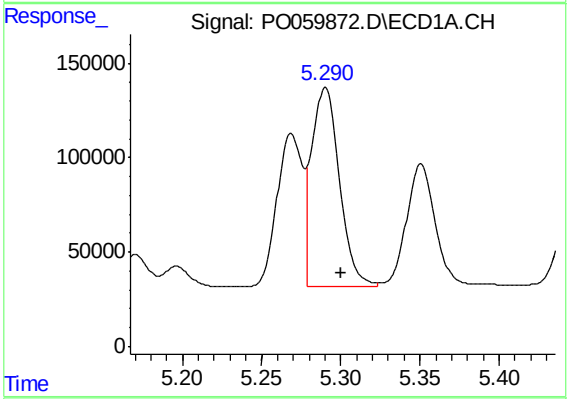


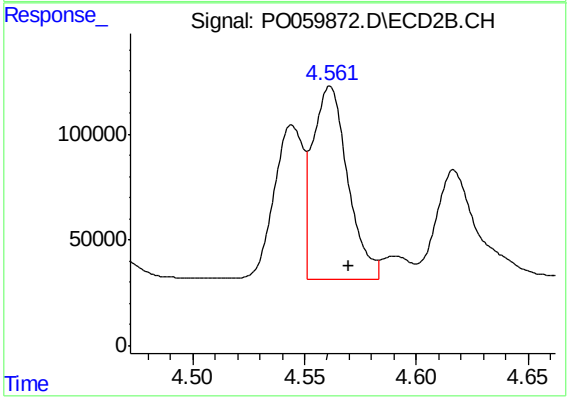
#3 AR-1016-1

R.T.: 4.544 min
Delta R.T.: -0.006 min
Response: 663379
Conc: 490.69 ng/ml



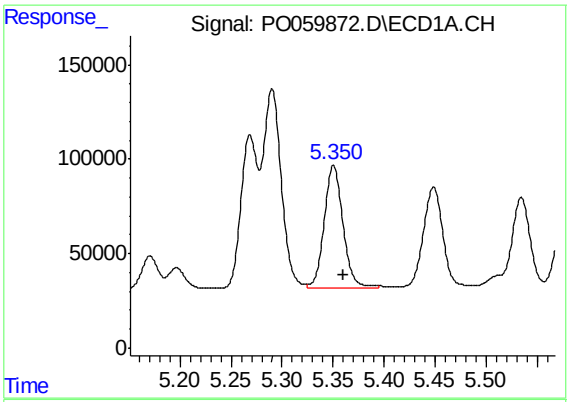
#4 AR-1016-2

R.T.: 5.290 min
Delta R.T.: -0.010 min
Response: 1271812
Conc: 531.58 ng/ml m



#4 AR-1016-2

R.T.: 4.561 min
Delta R.T.: -0.009 min
Response: 988046
Conc: 493.28 ng/ml



#5 AR-1016-3

R.T.: 5.350 min
Delta R.T.: -0.010 min
Response: 829529
Conc: 556.91 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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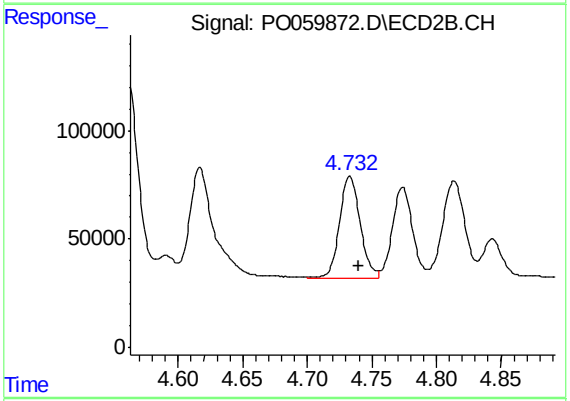
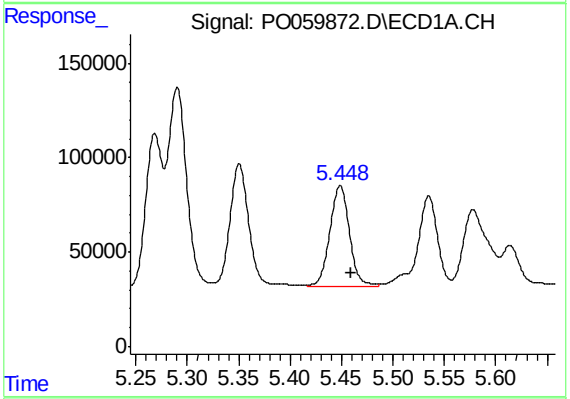


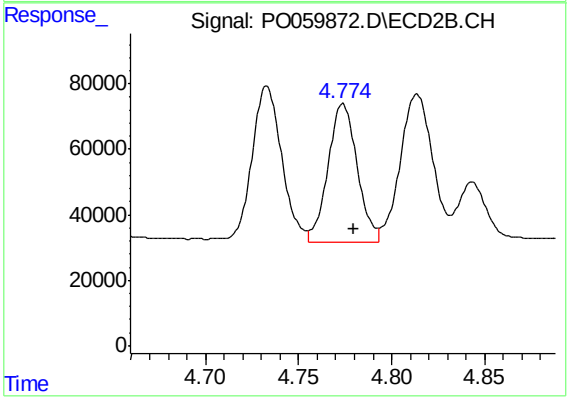
#5 AR-1016-3

R.T.: 4.733 min
Delta R.T.: -0.007 min
Response: 533851
Conc: 493.46 ng/ml



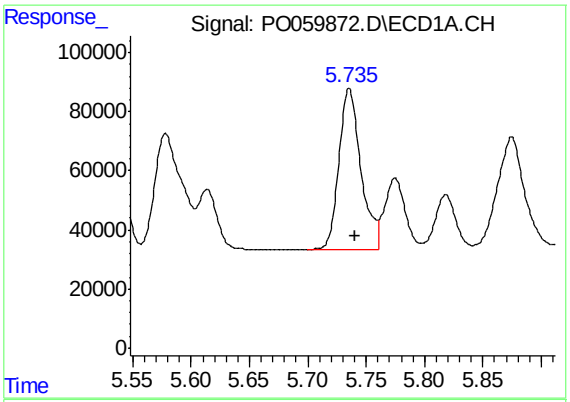
#6 AR-1016-4

R.T.: 5.448 min
Delta R.T.: -0.012 min
Response: 708235
Conc: 585.44 ng/ml m



#6 AR-1016-4

R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 459056
Conc: 508.37 ng/ml



#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 712252
Conc: 554.65 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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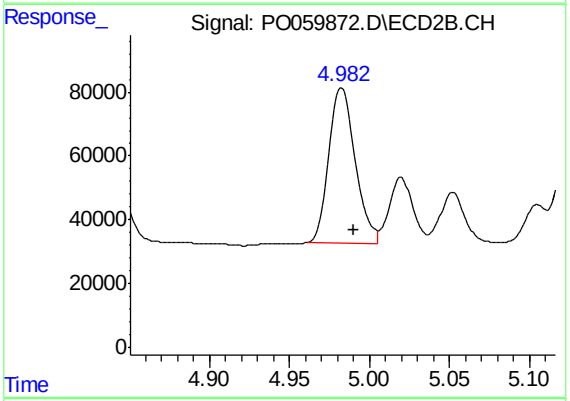
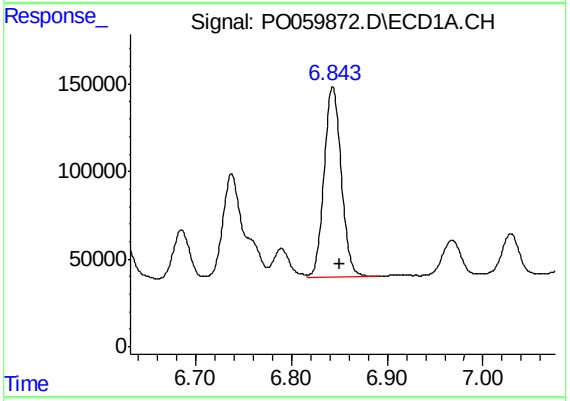


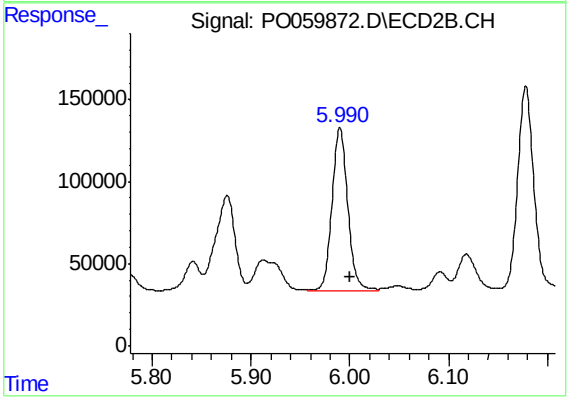
#7 AR-1016-5

R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 558402
Conc: 484.75 ng/ml



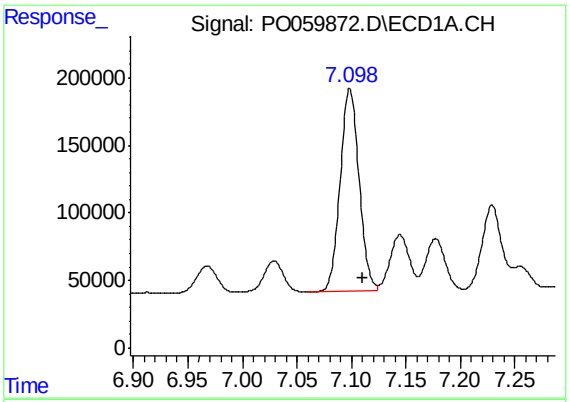
#31 AR-1260-1

R.T.: 6.843 min
Delta R.T.: -0.007 min
Response: 1348985
Conc: 500.40 ng/ml



#31 AR-1260-1

R.T.: 5.990 min
Delta R.T.: -0.010 min
Response: 1099121
Conc: 482.30 ng/ml



#32 AR-1260-2

R.T.: 7.098 min
Delta R.T.: -0.012 min
Response: 1804865
Conc: 486.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
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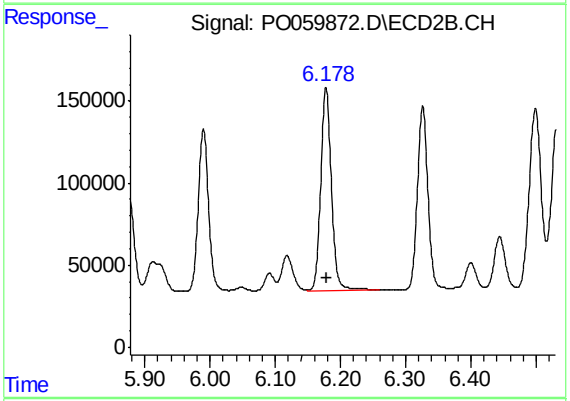
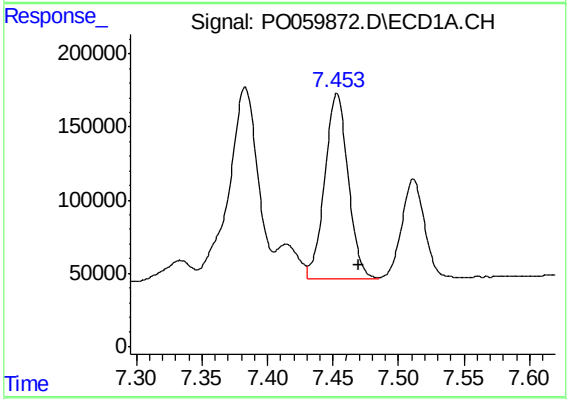


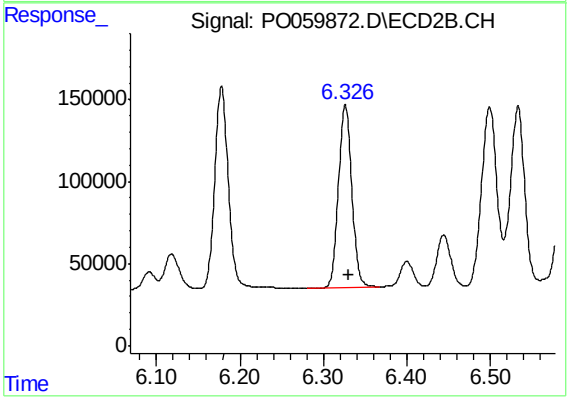
#32 AR-1260-2

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 1398640
Conc: 477.37 ng/ml



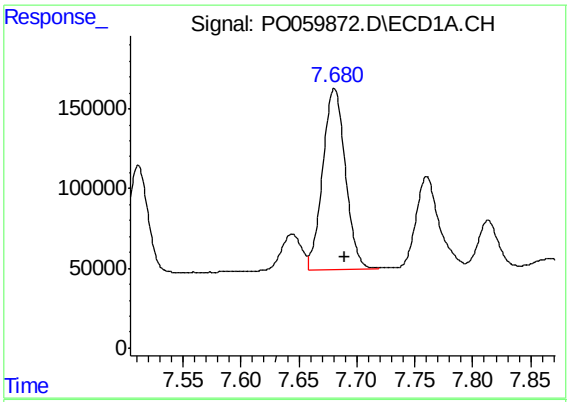
#33 AR-1260-3

R.T.: 7.453 min
Delta R.T.: -0.017 min
Response: 1573268
Conc: 480.19 ng/ml



#33 AR-1260-3

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 1243459
Conc: 469.38 ng/ml



#34 AR-1260-4

R.T.: 7.681 min
Delta R.T.: -0.009 min
Response: 1538397
Conc: 500.89 ng/ml

Instrument :
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ClientSampleId :
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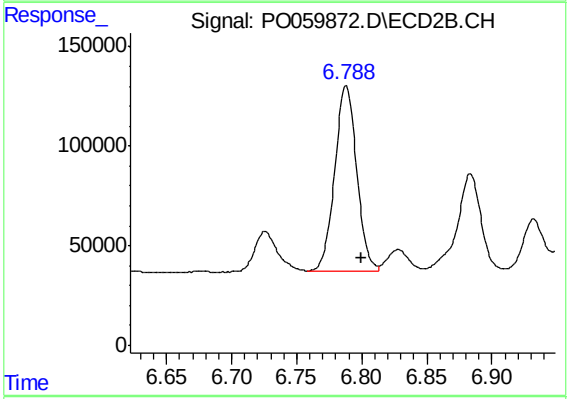
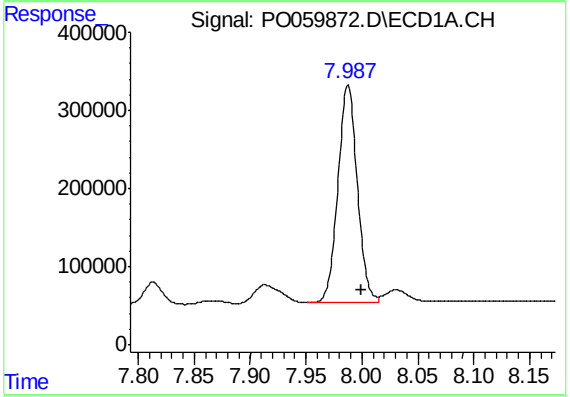


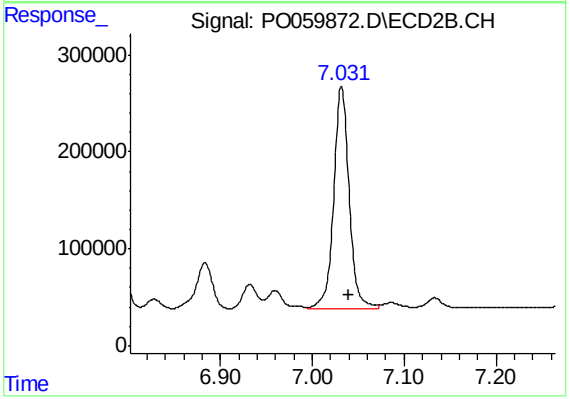
#34 AR-1260-4

R.T.: 6.788 min
Delta R.T.: -0.012 min
Response: 1090820
Conc: 482.11 ng/ml



#35 AR-1260-5

R.T.: 7.988 min
Delta R.T.: -0.012 min
Response: 3355467
Conc: 473.88 ng/ml



#35 AR-1260-5

R.T.: 7.032 min
Delta R.T.: -0.008 min
Response: 2672374
Conc: 485.59 ng/ml