Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090619\
Data File : PO060479.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2019 7:45
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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9/9/2019 12:16:53 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:54:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 17:58:59 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...	4.102	3.485	2325946	1887900	66.432	52.448
2)	SA Decachlor...	9.544	8.331	2263070	1836049	42.539	45.536m
	Target Compounds						
3)	L1 AR-1016-1	5.248	4.533	970576	673047	605.145m	497.838
4)	L1 AR-1016-2	5.269	4.549	1422773	1005681	594.682	502.085
5)	L1 AR-1016-3	5.329	4.720	865681	480473	581.179	444.118
6)	L1 AR-1016-4	5.427	4.761	716094	444606	591.936m	492.370
7)	L1 AR-1016-5	5.714	4.969	734524	567329	571.997	492.504
31)	L7 AR-1260-1	6.819	5.974	1295183	1154815	480.441	506.741
32)	L7 AR-1260-2	7.074	6.163	1662255	1450083	447.989	494.930
33)	L7 AR-1260-3	7.427	6.310	1400498	1284393	427.459	484.834
34)	L7 AR-1260-4	7.654	6.771	1440047	1053766	468.869	465.737
35)	L7 AR-1260-5	7.962	7.015	2881179	2559521	406.894	465.087

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

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Data File : PO060479.D
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Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
ECD_O
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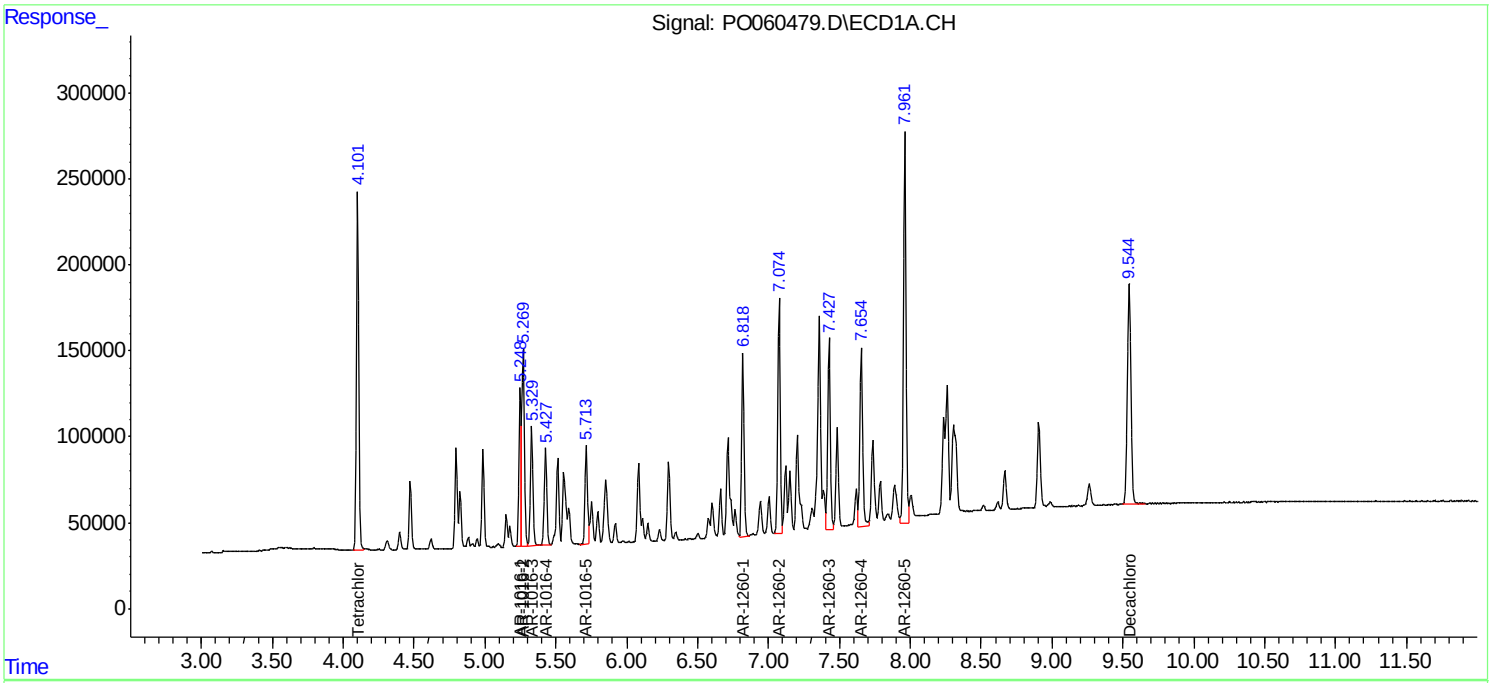

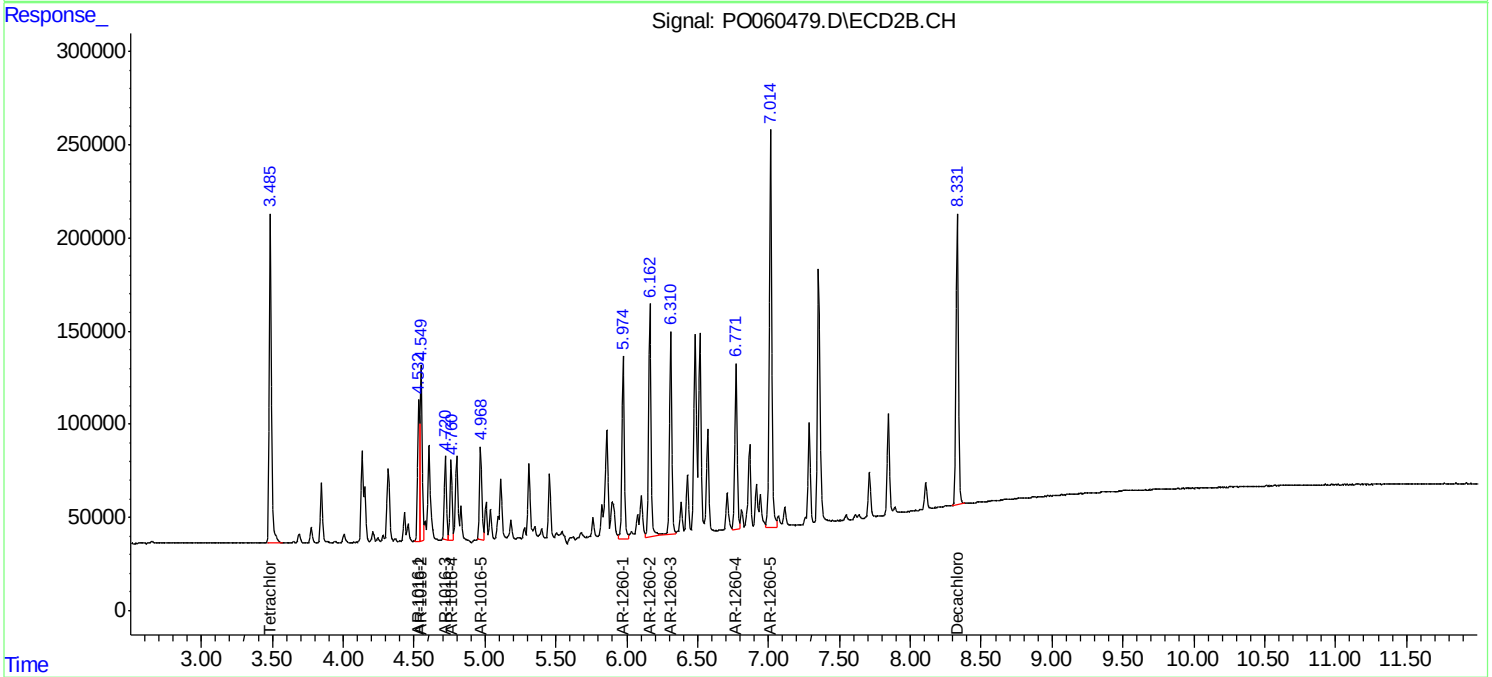

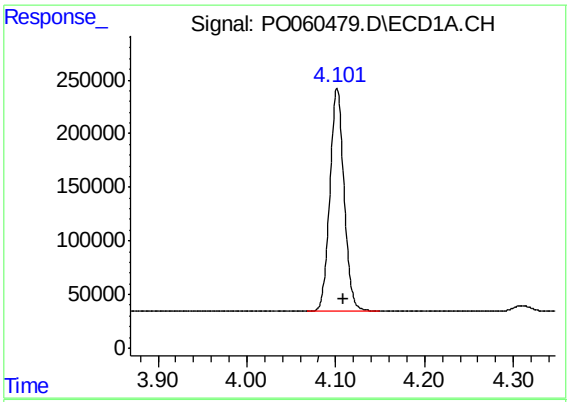

#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 2325946
Conc: 66.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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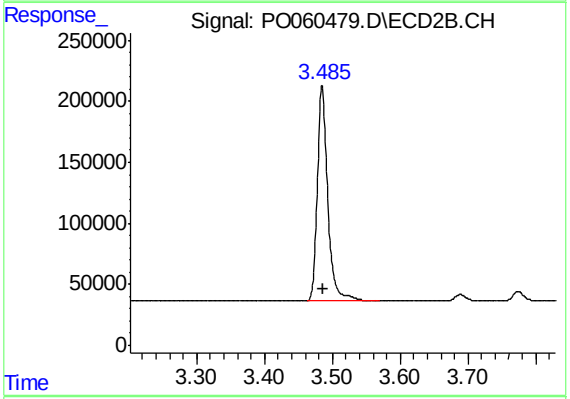
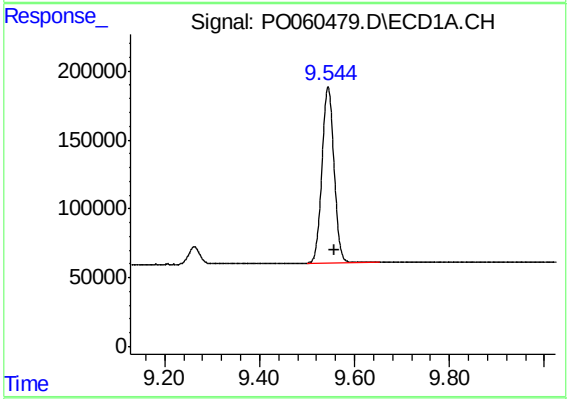


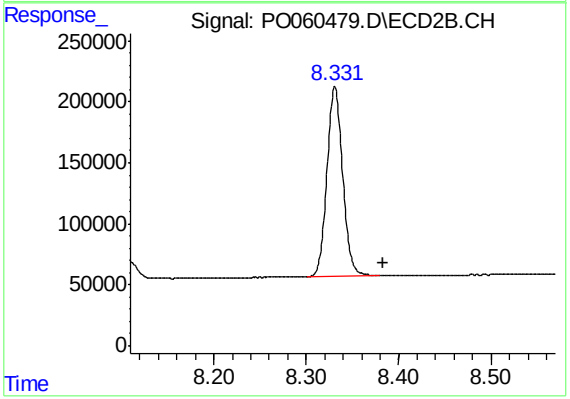
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.002 min
Response: 1887900
Conc: 52.45 ng/ml



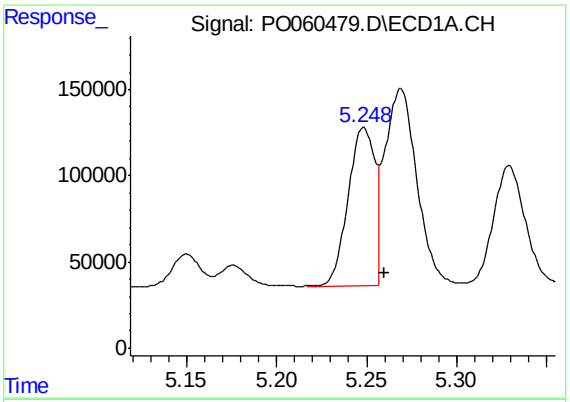
#2 Decachlorobiphenyl

R.T.: 9.544 min
Delta R.T.: -0.013 min
Response: 2263070
Conc: 42.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.053 min
Response: 1836049
Conc: 45.54 ng/ml m



#3 AR-1016-1

R.T.: 5.248 min
Delta R.T.: -0.012 min
Response: 970576
Conc: 605.14 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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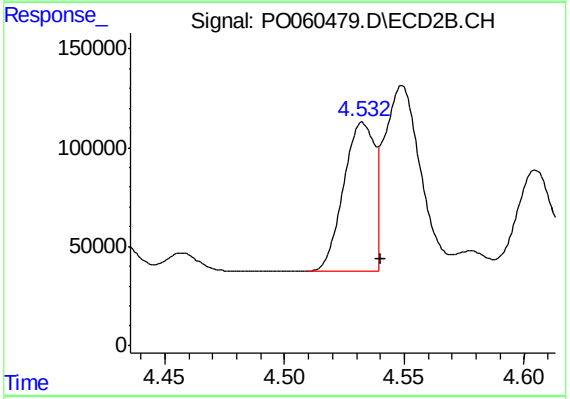
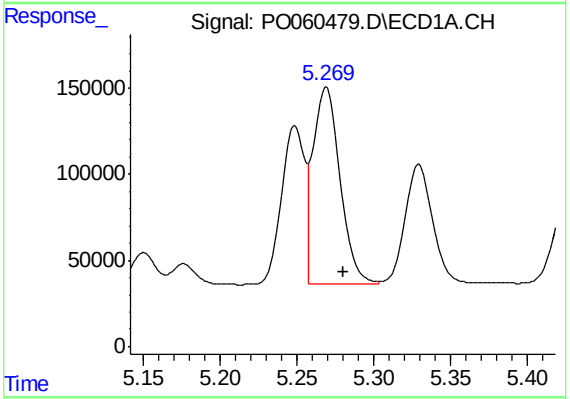


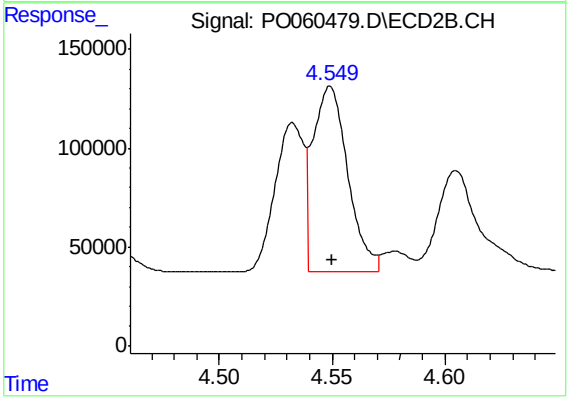
#3 AR-1016-1

R.T.: 4.533 min
Delta R.T.: -0.007 min
Response: 673047
Conc: 497.84 ng/ml



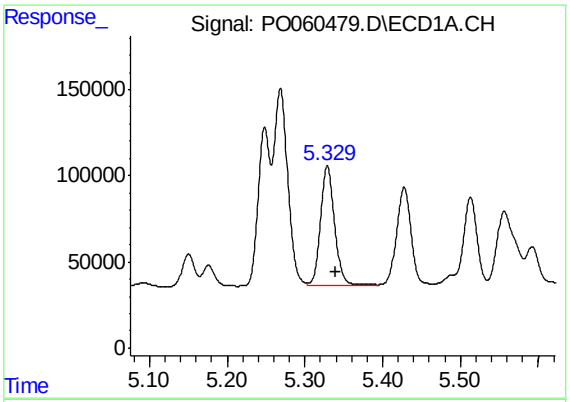
#4 AR-1016-2

R.T.: 5.269 min
Delta R.T.: -0.011 min
Response: 1422773
Conc: 594.68 ng/ml



#4 AR-1016-2

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 1005681
Conc: 502.09 ng/ml



#5 AR-1016-3

R.T.: 5.329 min
Delta R.T.: -0.011 min
Response: 865681
Conc: 581.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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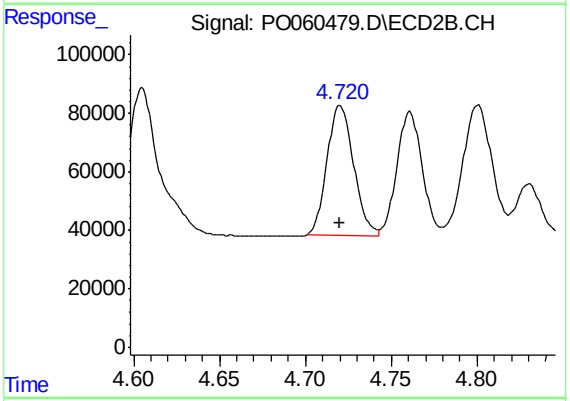
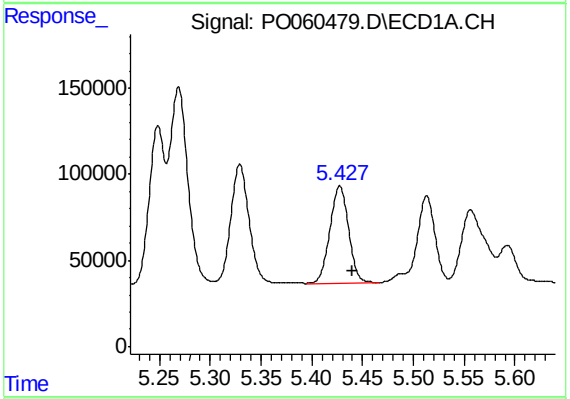


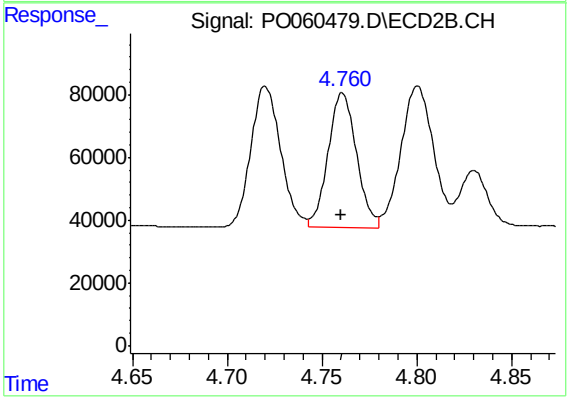
#5 AR-1016-3

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 480473
Conc: 444.12 ng/ml



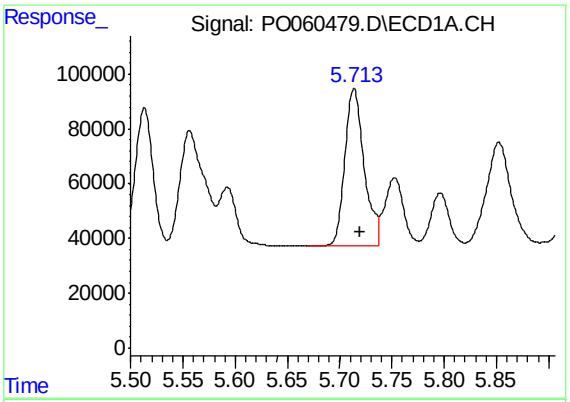
#6 AR-1016-4

R.T.: 5.427 min
Delta R.T.: -0.013 min
Response: 716094
Conc: 591.94 ng/ml m



#6 AR-1016-4

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 444606
Conc: 492.37 ng/ml



#7 AR-1016-5

R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 734524
Conc: 572.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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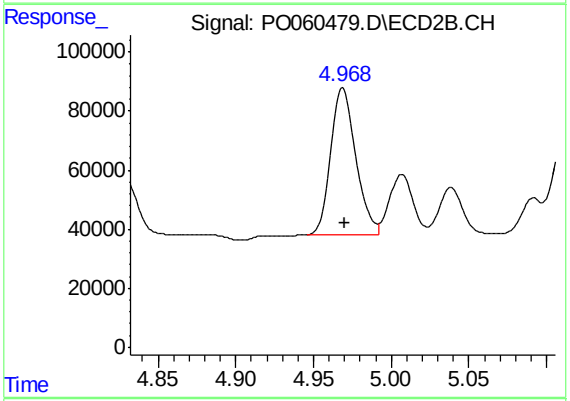
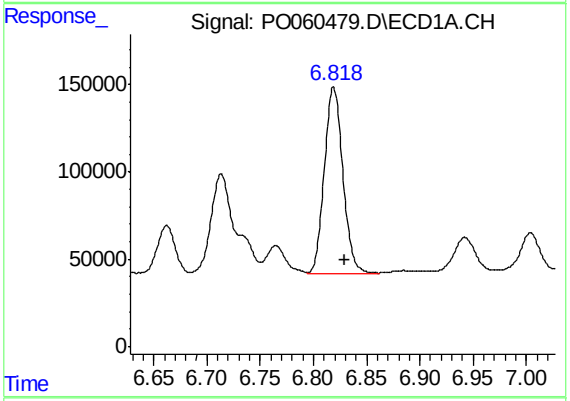


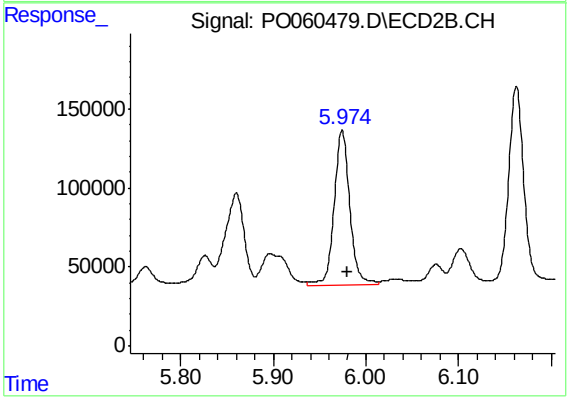
#7 AR-1016-5

R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 567329
Conc: 492.50 ng/ml



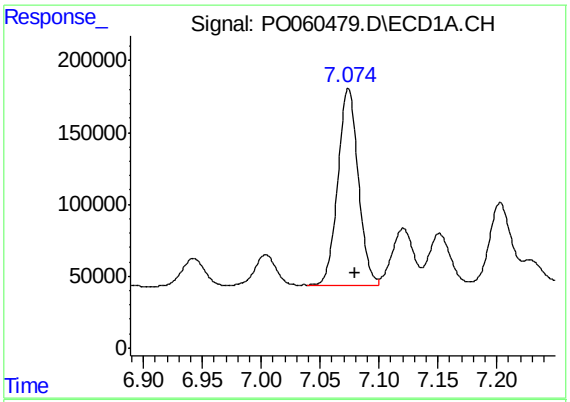
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: -0.011 min
Response: 1295183
Conc: 480.44 ng/ml



#31 AR-1260-1

R.T.: 5.974 min
Delta R.T.: -0.006 min
Response: 1154815
Conc: 506.74 ng/ml



#32 AR-1260-2

R.T.: 7.074 min
Delta R.T.: -0.006 min
Response: 1662255
Conc: 447.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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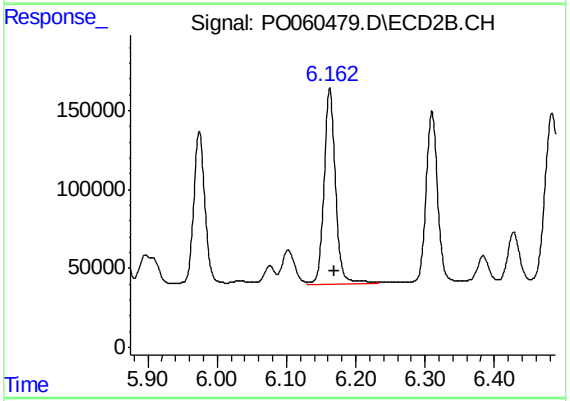
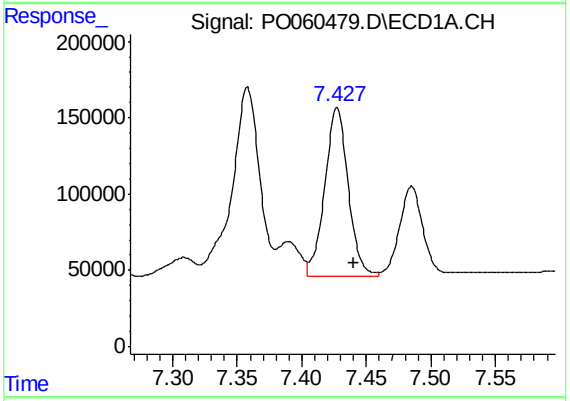


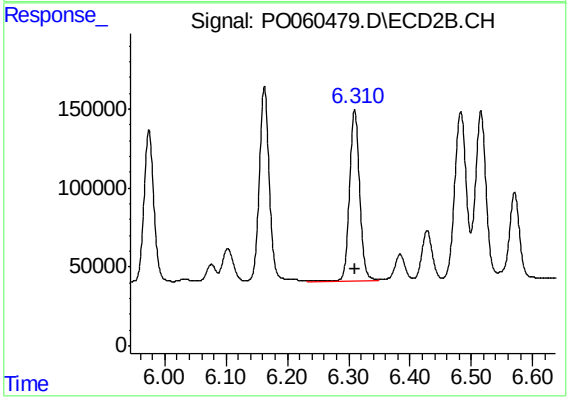
#32 AR-1260-2

R.T.: 6.163 min
Delta R.T.: -0.007 min
Response: 1450083
Conc: 494.93 ng/ml



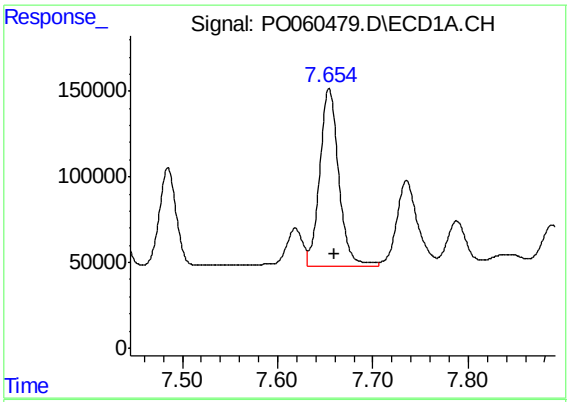
#33 AR-1260-3

R.T.: 7.427 min
Delta R.T.: -0.013 min
Response: 1400498
Conc: 427.46 ng/ml



#33 AR-1260-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 1284393
Conc: 484.83 ng/ml



#34 AR-1260-4

R.T.: 7.654 min
Delta R.T.: -0.006 min
Response: 1440047
Conc: 468.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
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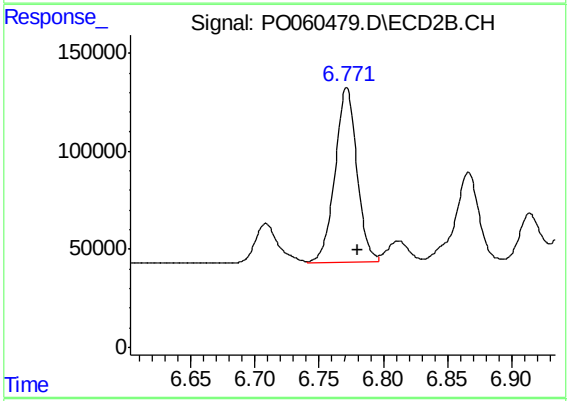
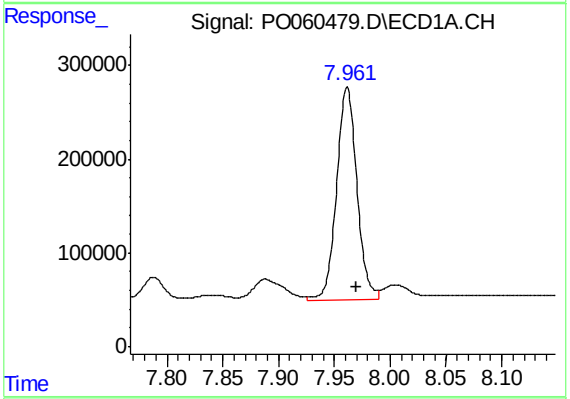


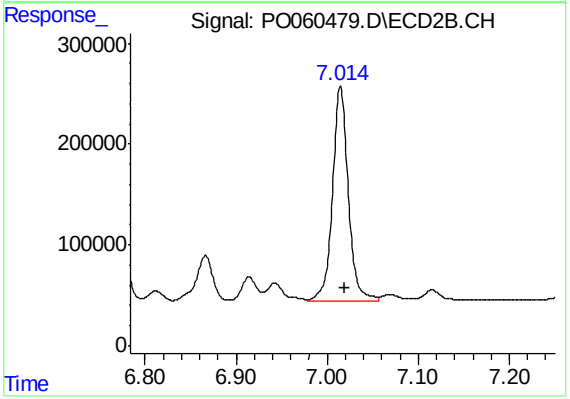
#34 AR-1260-4

R.T.: 6.771 min
Delta R.T.: -0.009 min
Response: 1053766
Conc: 465.74 ng/ml



#35 AR-1260-5

R.T.: 7.962 min
Delta R.T.: -0.008 min
Response: 2881179
Conc: 406.89 ng/ml



#35 AR-1260-5

R.T.: 7.015 min
Delta R.T.: -0.005 min
Response: 2559521
Conc: 465.09 ng/ml