Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102319\
Data File : PO063108.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2019 9:35
Operator : HP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/24/2019 11:50:55 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 10:36:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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...	4.329	3.487	3190412	2106470	51.585	49.123
2)	SA Decachlor...	9.954	8.335	2989191	1551415	53.424	52.875
	Target Compounds						
3)	L1 AR-1016-1	5.489	4.531	1186649	814605	501.394	520.799
4)	L1 AR-1016-2	5.511	4.548	1693332	1176789	497.131	505.948
5)	L1 AR-1016-3	5.572	4.718	1004373	606645	485.341	490.789
6)	L1 AR-1016-4	5.671	4.761	846331	469120	499.338	477.379
7)	L1 AR-1016-5	5.961	4.966	960001	609870	539.838m	472.930
31)	L7 AR-1260-1	7.079	5.970	1586545	1066782	557.244	502.078
32)	L7 AR-1260-2	7.336	6.156	2023124	1302110	589.737	513.122
33)	L7 AR-1260-3	7.692	6.304	1554128	1144428	587.324	506.809
34)	L7 AR-1260-4	7.917	6.766	1550251	870147	554.246	495.570
35)	L7 AR-1260-5	8.228	7.007	3086041	1997600	589.434	554.513

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

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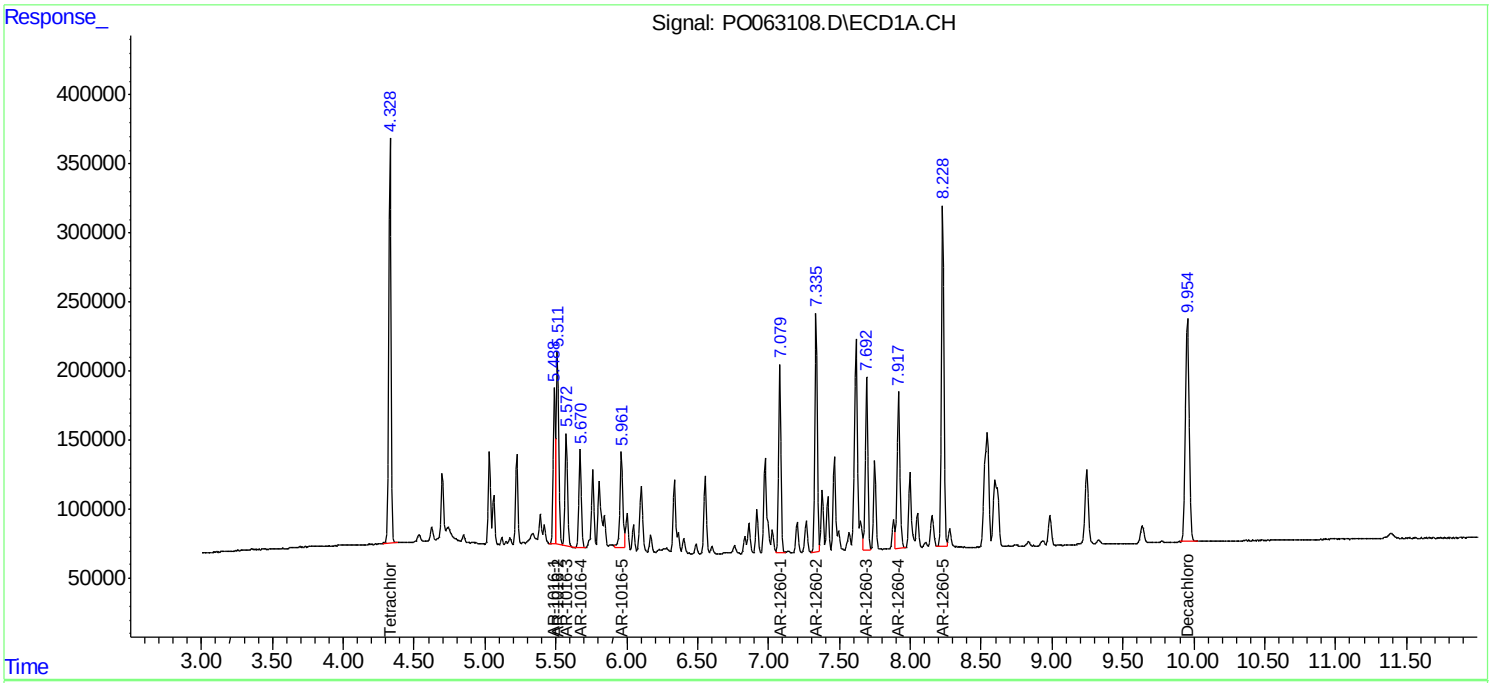
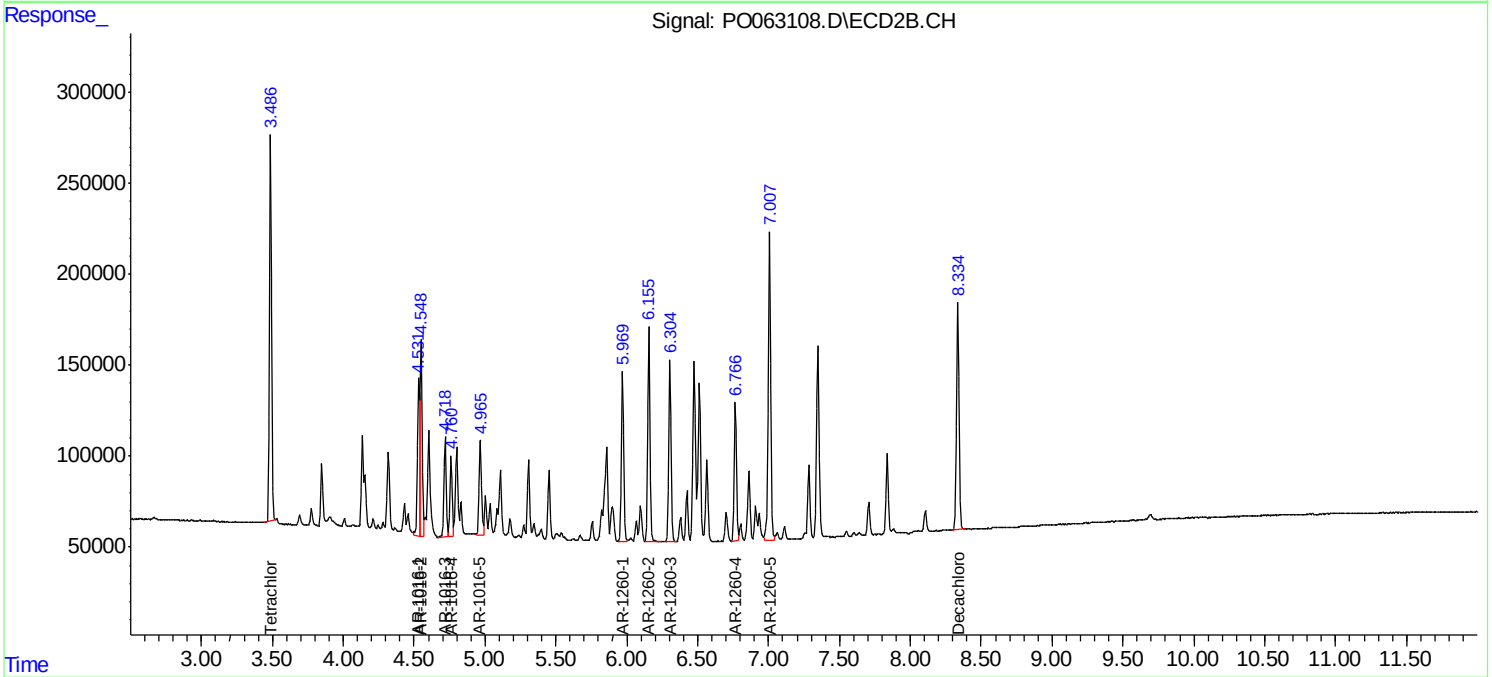
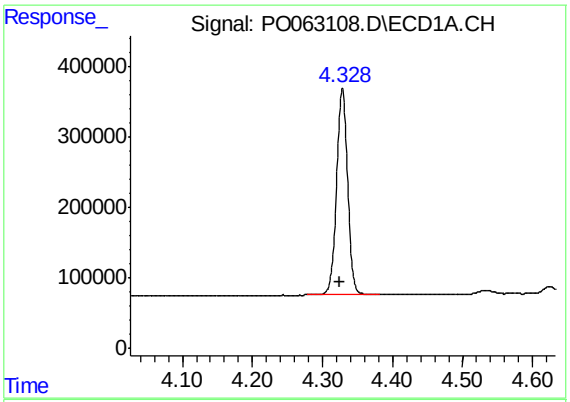
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.329 min
Delta R.T.: 0.004 min
Response: 3190412
Conc: 51.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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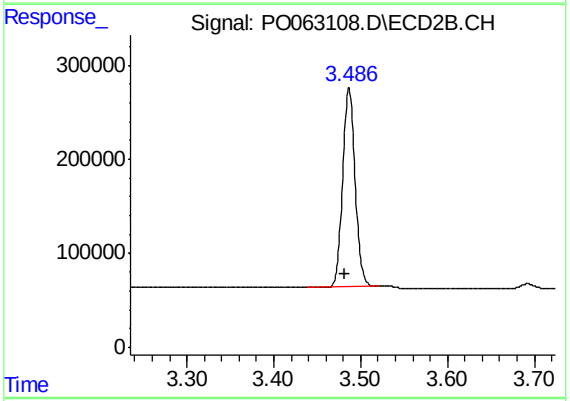
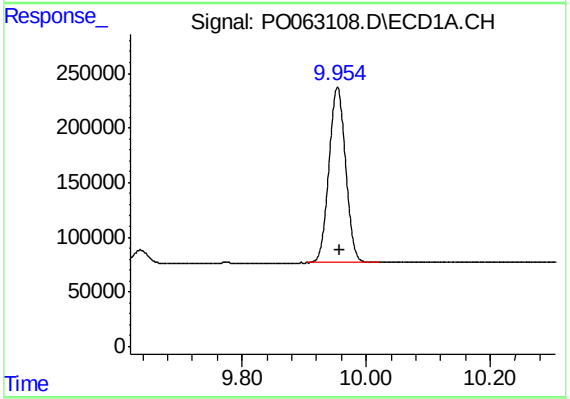


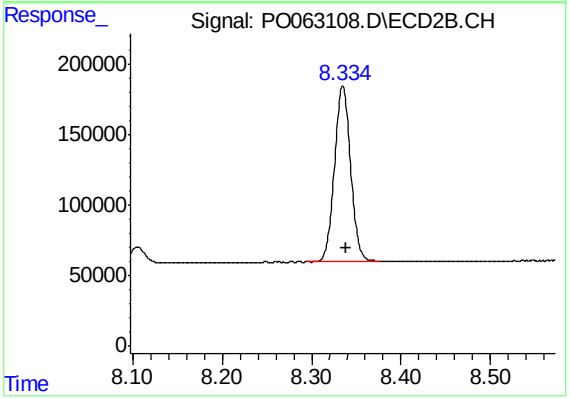
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.005 min
Response: 2106470
Conc: 49.12 ng/ml



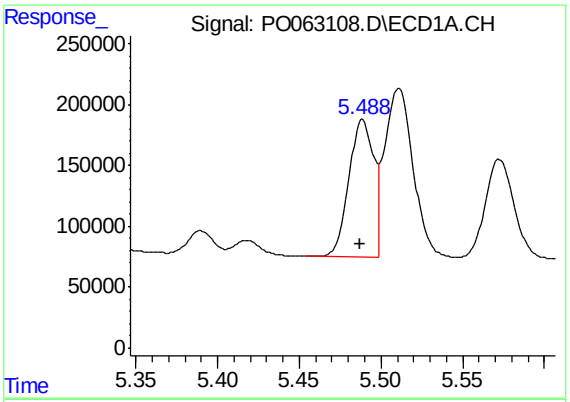
#2 Decachlorobiphenyl

R.T.: 9.954 min
Delta R.T.: -0.003 min
Response: 2989191
Conc: 53.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: -0.003 min
Response: 1551415
Conc: 52.87 ng/ml



#3 AR-1016-1

R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 1186649
Conc: 501.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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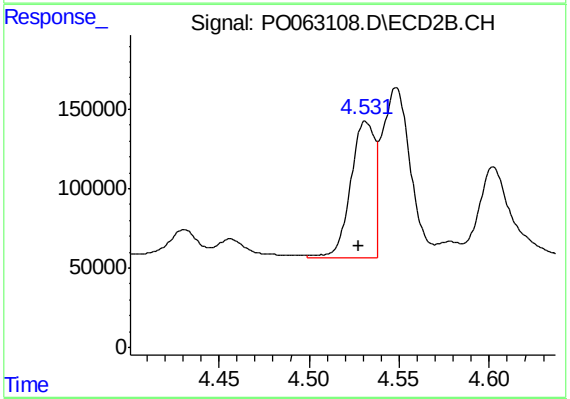
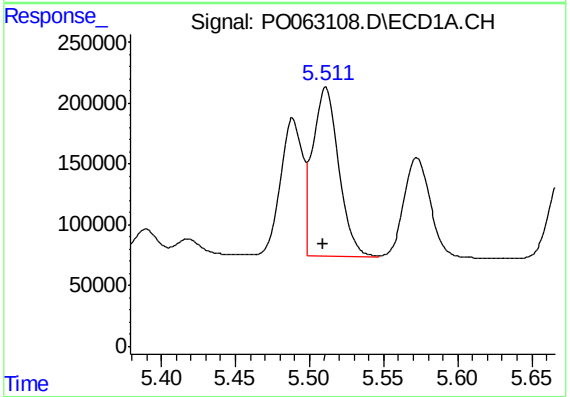


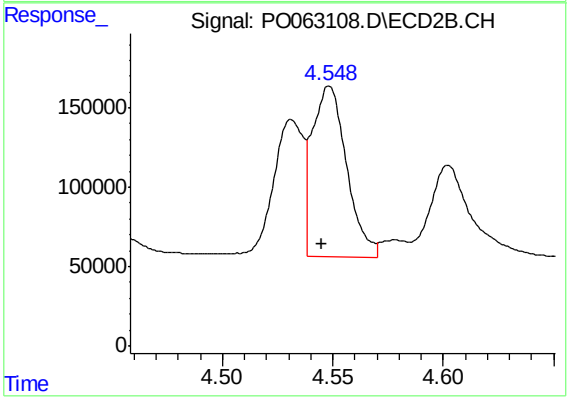
#3 AR-1016-1

R.T.: 4.531 min
Delta R.T.: 0.003 min
Response: 814605
Conc: 520.80 ng/ml



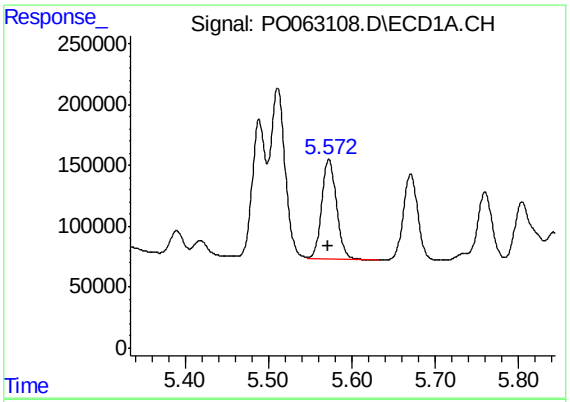
#4 AR-1016-2

R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 1693332
Conc: 497.13 ng/ml



#4 AR-1016-2

R.T.: 4.548 min
Delta R.T.: 0.003 min
Response: 1176789
Conc: 505.95 ng/ml



#5 AR-1016-3

R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 1004373
Conc: 485.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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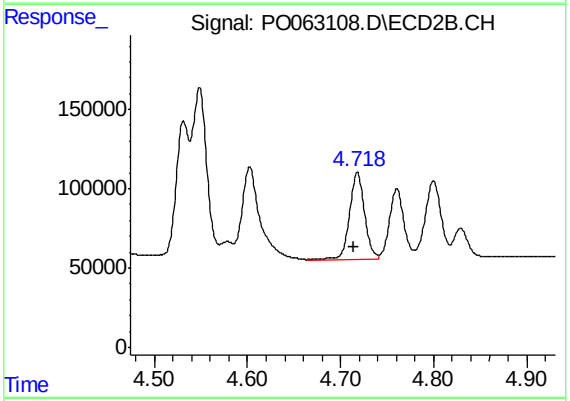
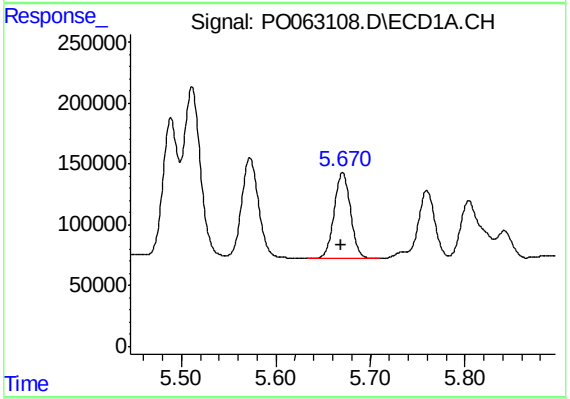


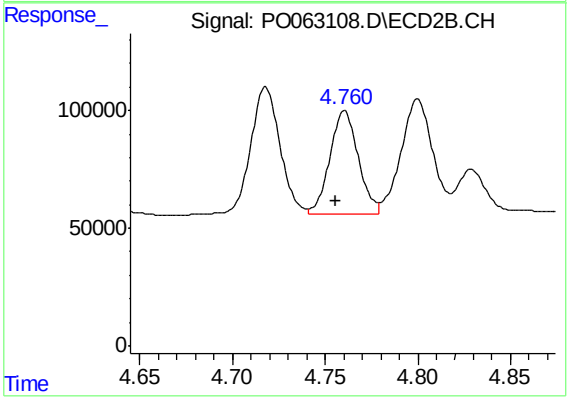
#5 AR-1016-3

R.T.: 4.718 min
Delta R.T.: 0.004 min
Response: 606645
Conc: 490.79 ng/ml



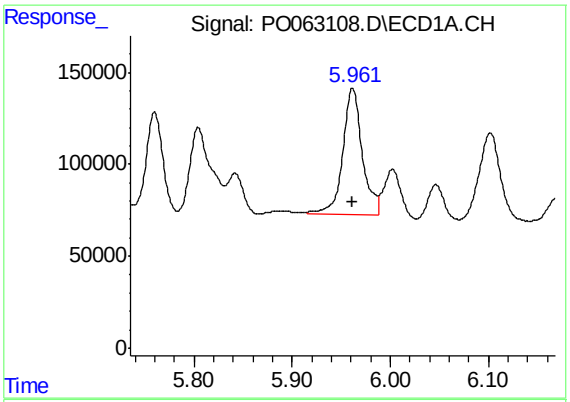
#6 AR-1016-4

R.T.: 5.671 min
Delta R.T.: 0.002 min
Response: 846331
Conc: 499.34 ng/ml



#6 AR-1016-4

R.T.: 4.761 min
Delta R.T.: 0.004 min
Response: 469120
Conc: 477.38 ng/ml



#7 AR-1016-5

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 960001
Conc: 539.84 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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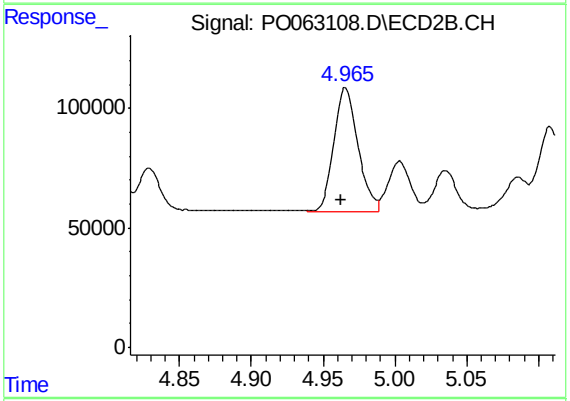
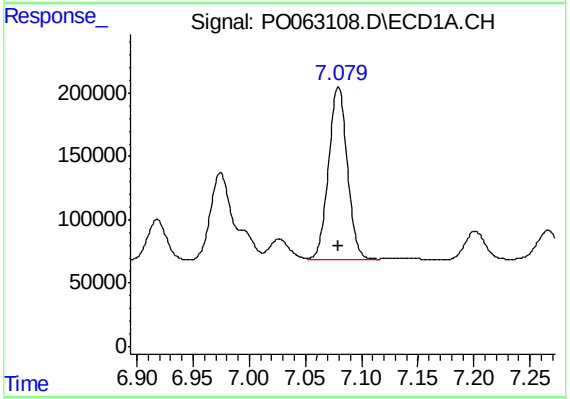


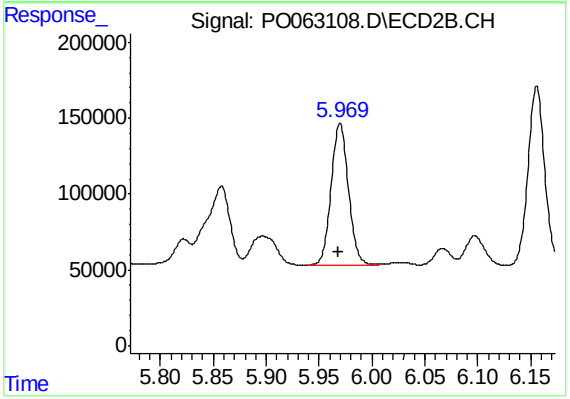
#7 AR-1016-5

R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 609870
Conc: 472.93 ng/ml



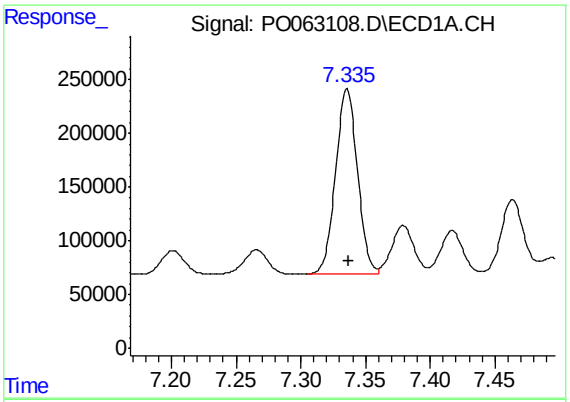
#31 AR-1260-1

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 1586545
Conc: 557.24 ng/ml



#31 AR-1260-1

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 1066782
Conc: 502.08 ng/ml



#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: -0.001 min
Response: 2023124
Conc: 589.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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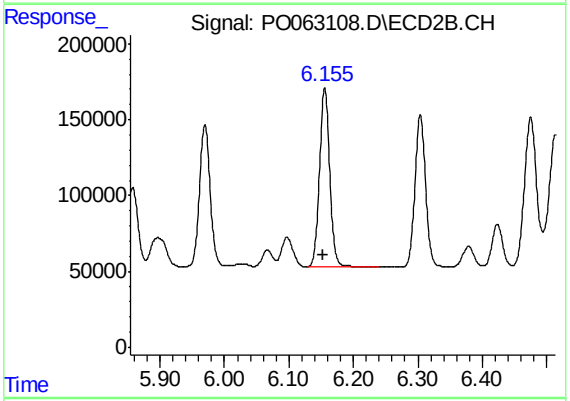
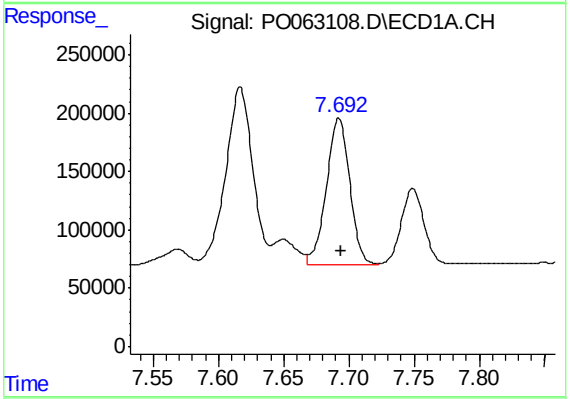
10/24/2019 11:50:55 AM



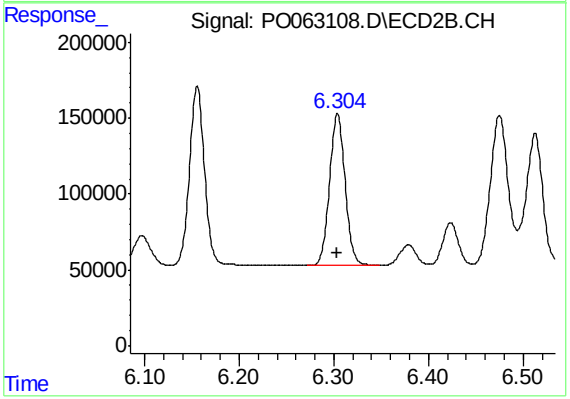
#32 AR-1260-2

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 1302110
Conc: 513.12 ng/ml



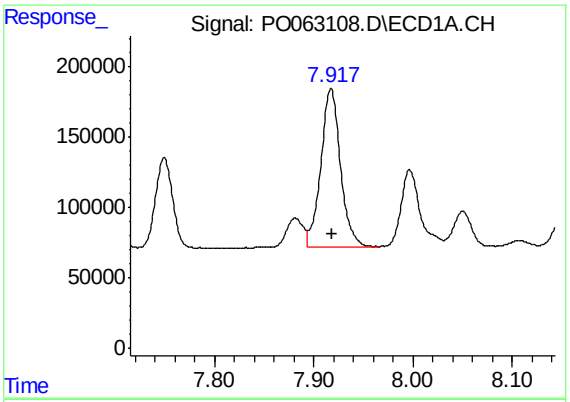
#33 AR-1260-3

R.T.: 7.692 min
Delta R.T.: -0.002 min
Response: 1554128
Conc: 587.32 ng/ml



#33 AR-1260-3

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 1144428
Conc: 506.81 ng/ml



#34 AR-1260-4

R.T.: 7.917 min
Delta R.T.: -0.001 min
Response: 1550251
Conc: 554.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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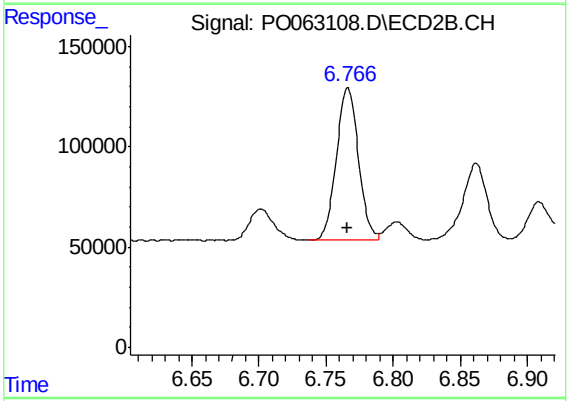
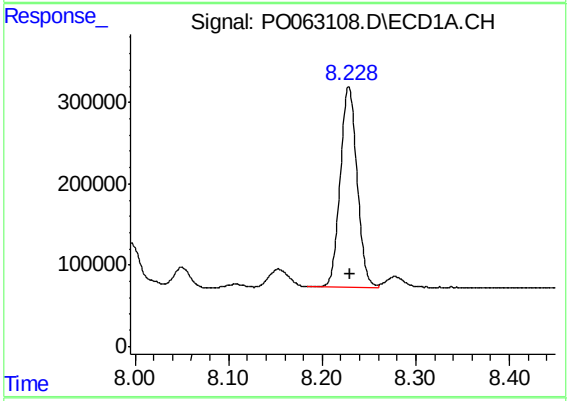


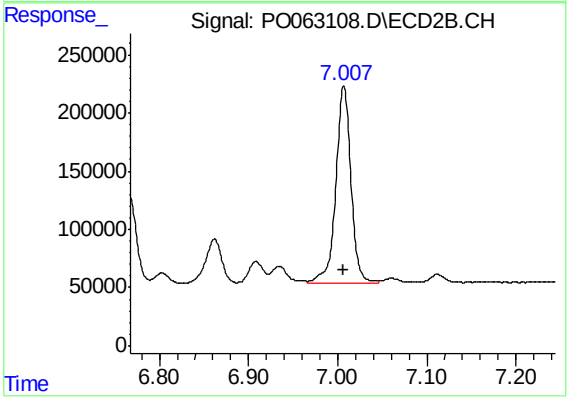
#34 AR-1260-4

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 870147
Conc: 495.57 ng/ml



#35 AR-1260-5

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 3086041
Conc: 589.43 ng/ml



#35 AR-1260-5

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 1997600
Conc: 554.51 ng/ml