Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082019\
Data File : PO059571.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2019 3:23
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 21 05:42:30 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...	4.134	3.504	2445100	2131871	69.835	59.226
2)	SA Decachlor...	9.616	8.370	2068455	1597870	38.881	39.629m
	Target Compounds						
3)	L1 AR-1016-1	5.285	4.556	944898	715642	589.135m	529.344
4)	L1 AR-1016-2	5.306	4.573	1318499	1051852	551.098	525.136
5)	L1 AR-1016-3	5.367	4.745	802619	557337	538.842	515.166
6)	L1 AR-1016-4	5.465	4.786	668284	458041	552.415m	507.248
7)	L1 AR-1016-5	5.753	4.994	660641	569760	514.463m	494.614
31)	L7 AR-1260-1	6.863	6.003	1115986	941793	413.969	413.266
32)	L7 AR-1260-2	7.118	6.191	1419722	1157913	382.625	395.209
33)	L7 AR-1260-3	7.473	6.339	1232386	1033613	376.148	390.170
34)	L7 AR-1260-4	7.700	6.803	1224113	841155	398.562	371.768
35)	L7 AR-1260-5	8.007	7.046	2610545	2043723	368.674	371.362

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082019\
Data File : PO059571.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2019 3:23
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
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Instrument :
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Quant Time: Aug 21 05:42:30 2019
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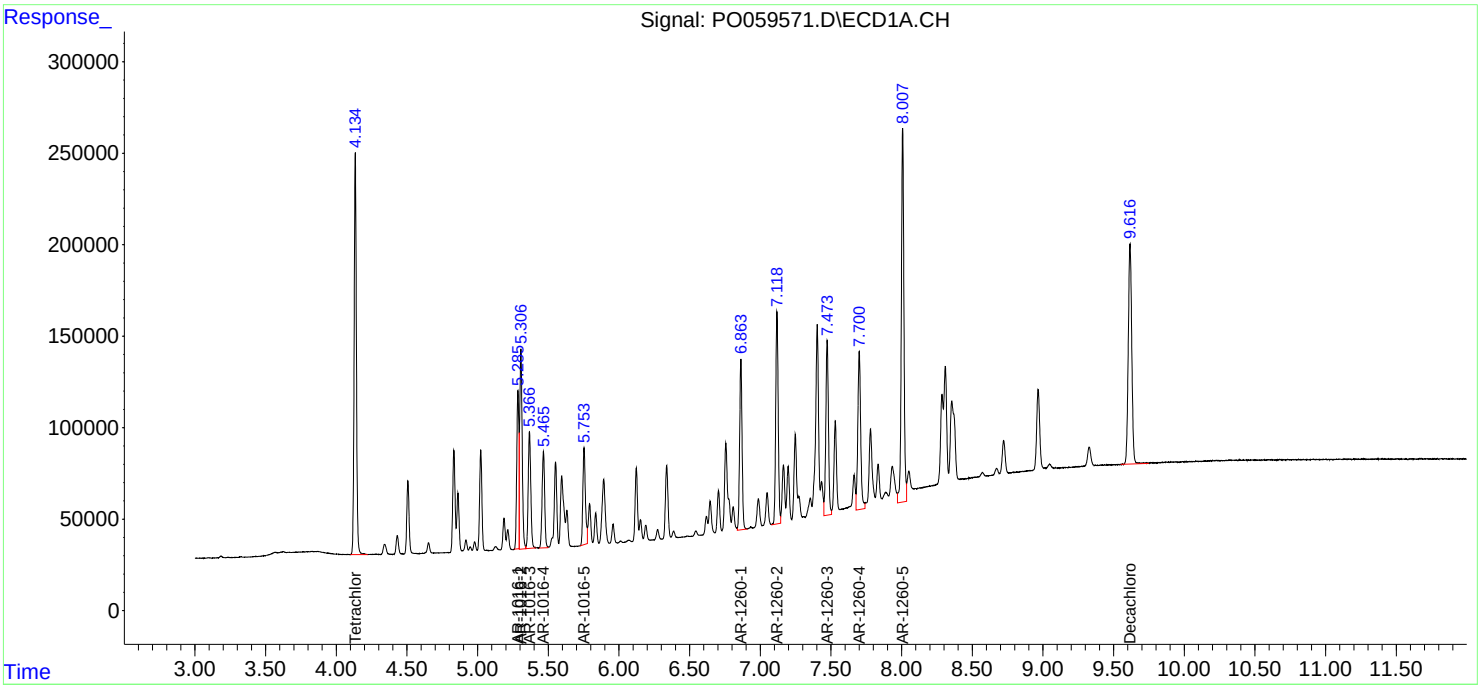

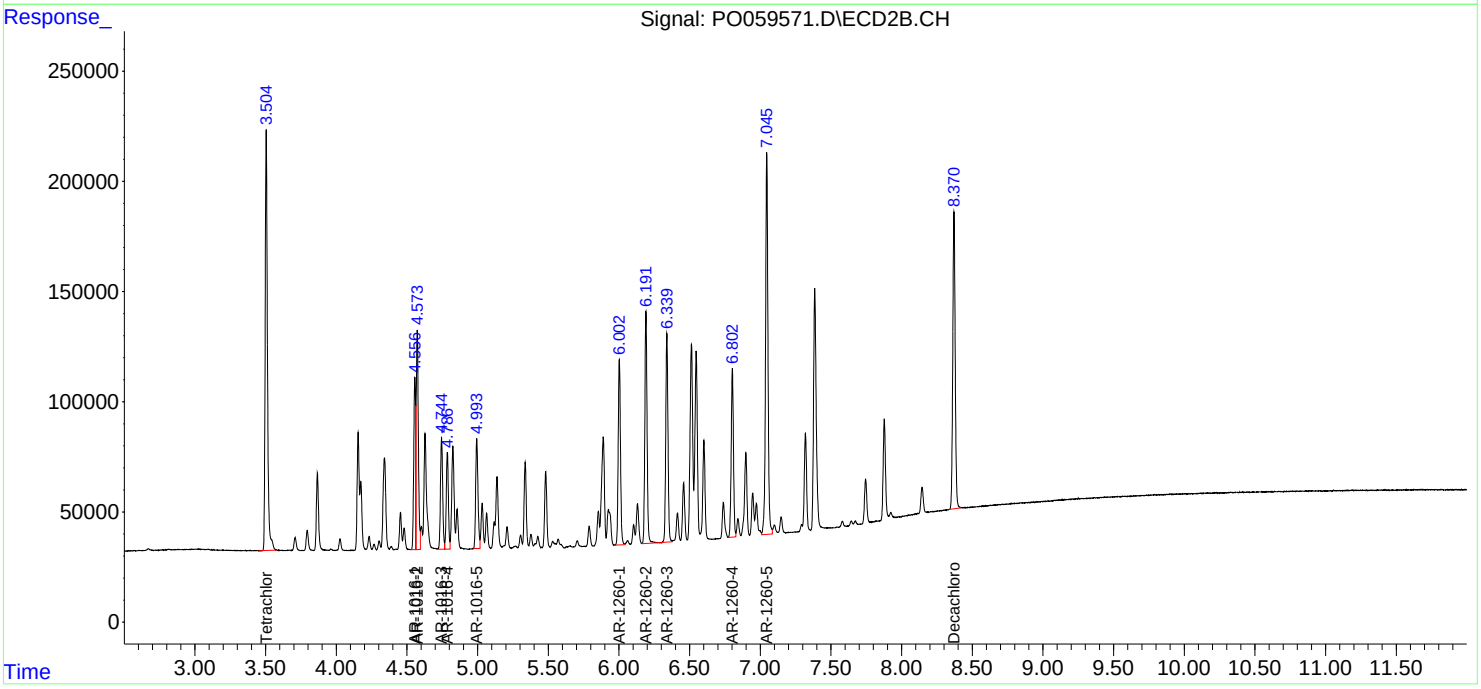

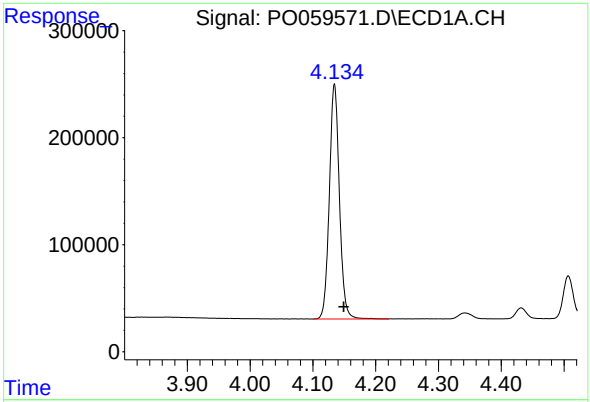

#1 Tetrachloro-m-xylene

R.T.: 4.134 min
Delta R.T.: -0.015 min
Response: 2445100
Conc: 69.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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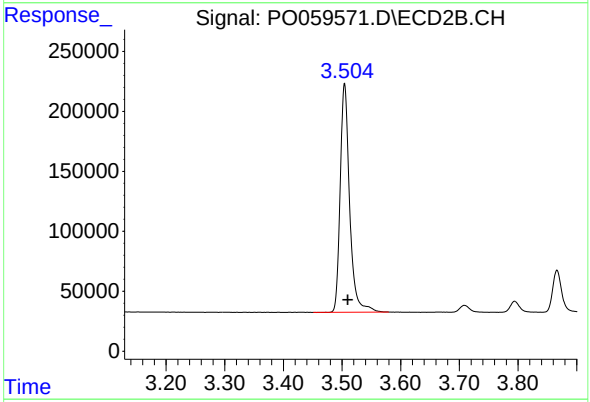
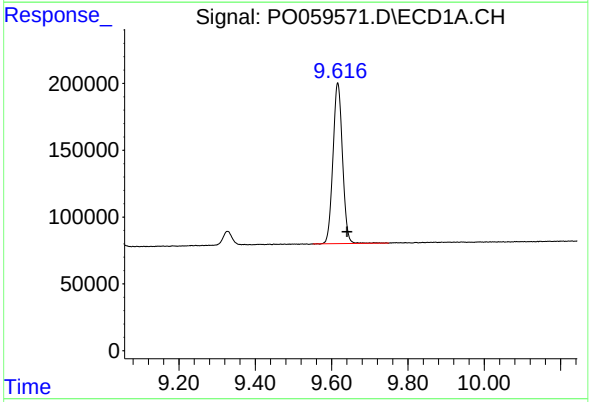


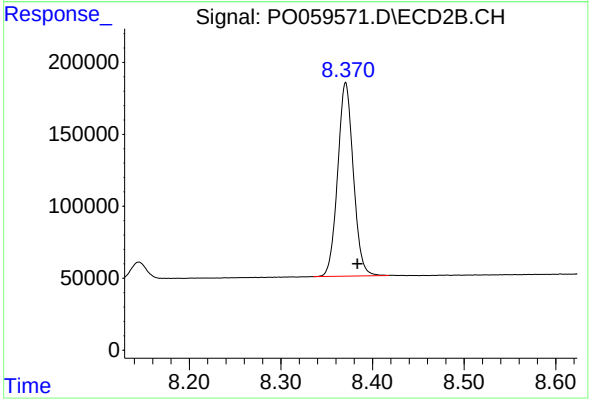
#1 Tetrachloro-m-xylene

R.T.: 3.504 min
Delta R.T.: -0.006 min
Response: 2131871
Conc: 59.23 ng/ml



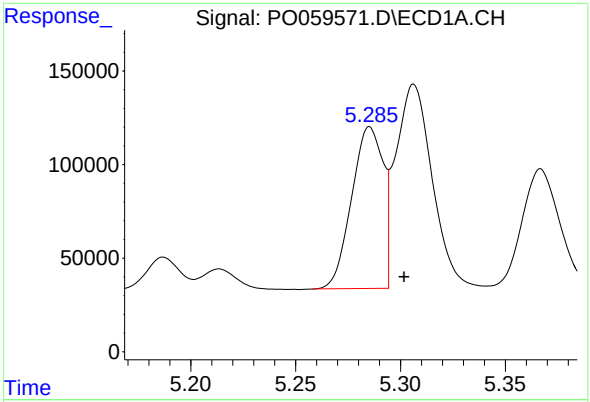
#2 Decachlorobiphenyl

R.T.: 9.616 min
Delta R.T.: -0.025 min
Response: 2068455
Conc: 38.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.370 min
Delta R.T.: -0.013 min
Response: 1597870
Conc: 39.63 ng/ml m



#3 AR-1016-1

R.T.: 5.285 min
Delta R.T.: -0.017 min
Response: 944898
Conc: 589.13 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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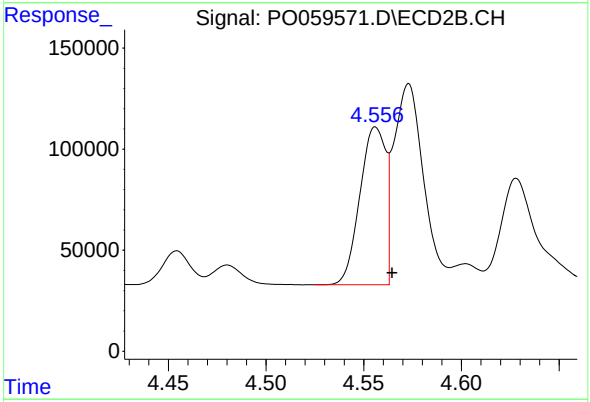
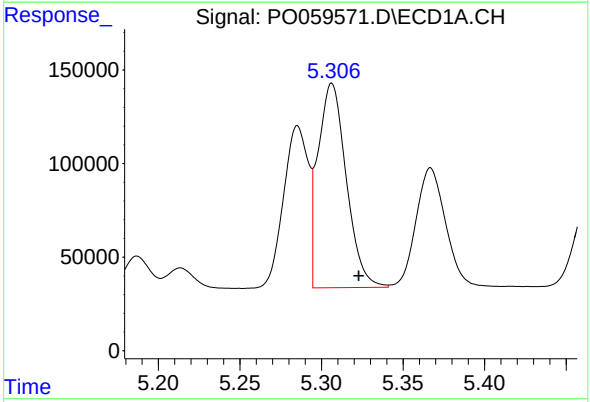


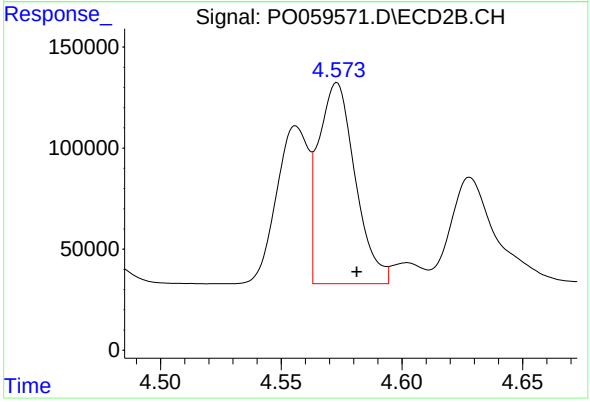
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: -0.008 min
Response: 715642
Conc: 529.34 ng/ml



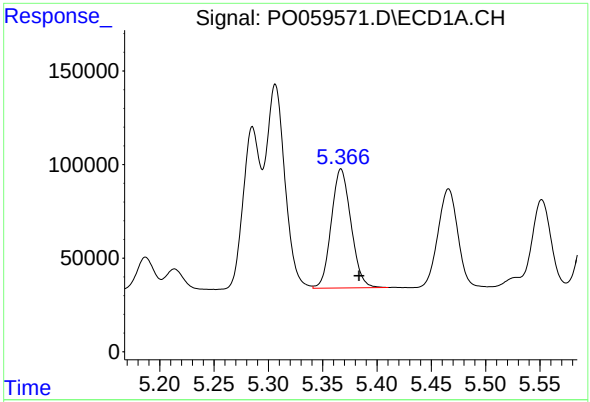
#4 AR-1016-2

R.T.: 5.306 min
Delta R.T.: -0.016 min
Response: 1318499
Conc: 551.10 ng/ml



#4 AR-1016-2

R.T.: 4.573 min
Delta R.T.: -0.008 min
Response: 1051852
Conc: 525.14 ng/ml



#5 AR-1016-3

R.T.: 5.367 min
Delta R.T.: -0.017 min
Response: 802619
Conc: 538.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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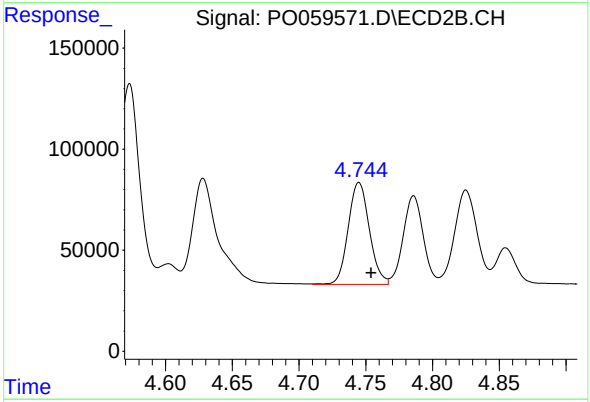
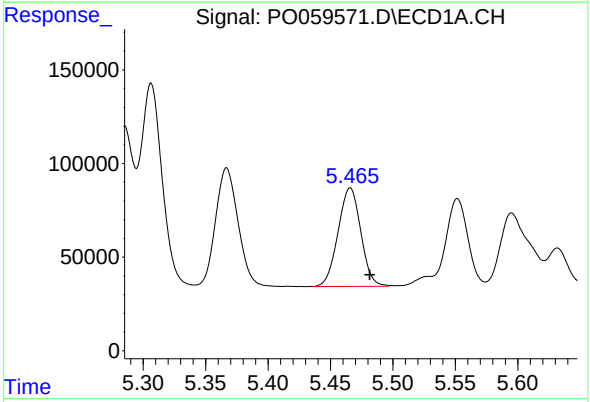


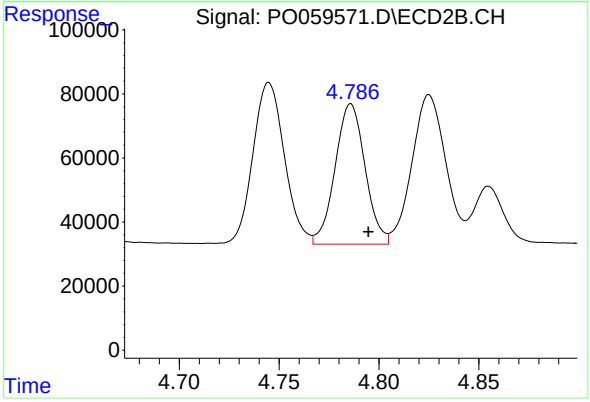
#5 AR-1016-3

R.T.: 4.745 min
Delta R.T.: -0.009 min
Response: 557337
Conc: 515.17 ng/ml



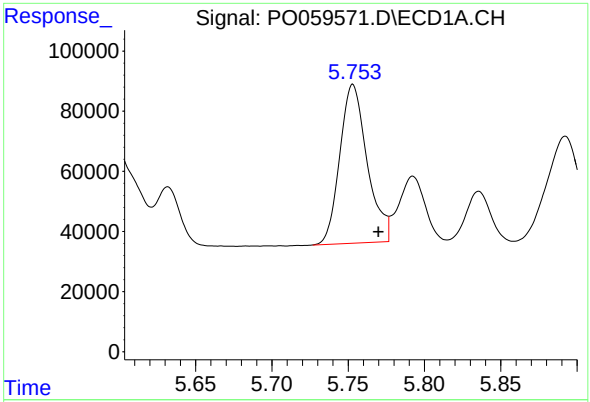
#6 AR-1016-4

R.T.: 5.465 min
Delta R.T.: -0.016 min
Response: 668284
Conc: 552.42 ng/ml m



#6 AR-1016-4

R.T.: 4.786 min
Delta R.T.: -0.009 min
Response: 458041
Conc: 507.25 ng/ml



#7 AR-1016-5

R.T.: 5.753 min
Delta R.T.: -0.017 min
Response: 660641
Conc: 514.46 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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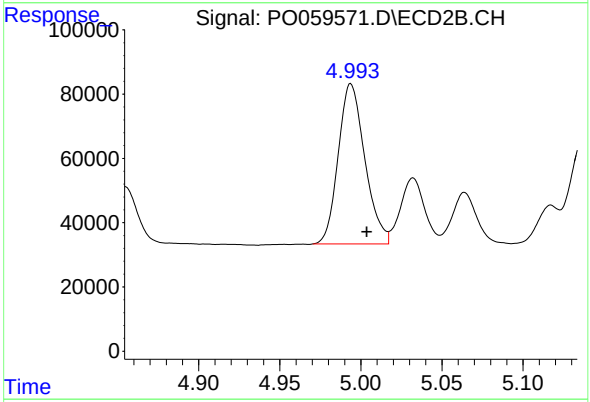
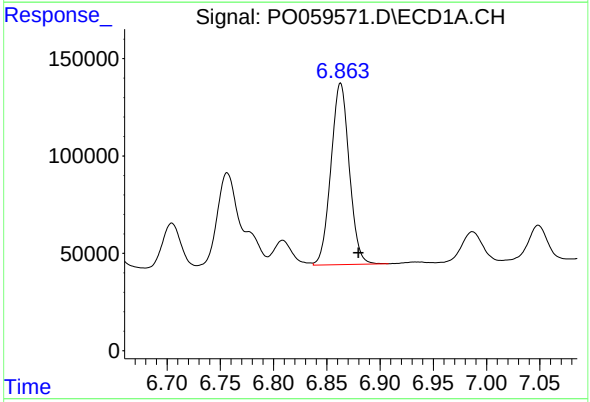


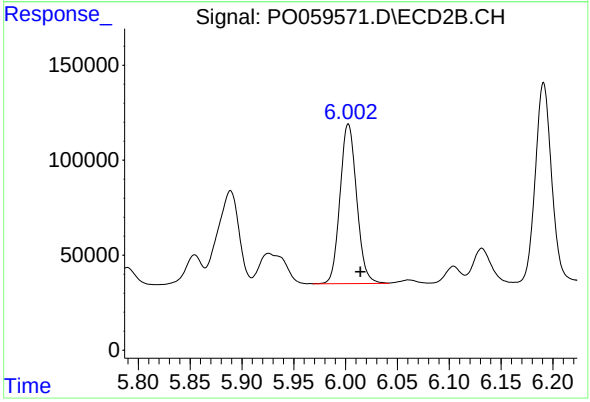
#7 AR-1016-5

R.T.: 4.994 min
Delta R.T.: -0.010 min
Response: 569760
Conc: 494.61 ng/ml



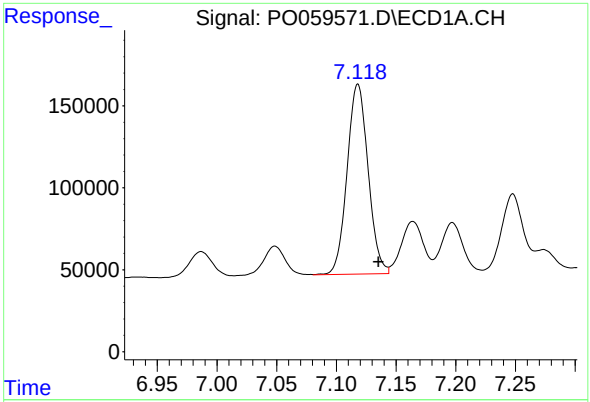
#31 AR-1260-1

R.T.: 6.863 min
Delta R.T.: -0.017 min
Response: 1115986
Conc: 413.97 ng/ml



#31 AR-1260-1

R.T.: 6.003 min
Delta R.T.: -0.011 min
Response: 941793
Conc: 413.27 ng/ml



#32 AR-1260-2

R.T.: 7.118 min
Delta R.T.: -0.017 min
Response: 1419722
Conc: 382.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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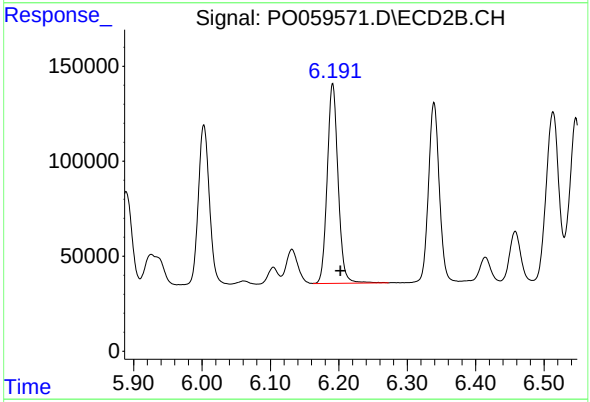
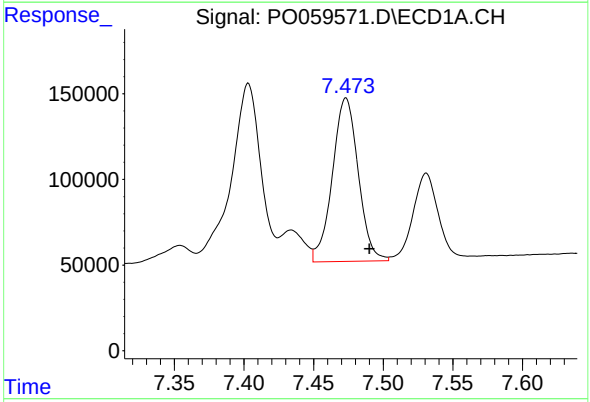


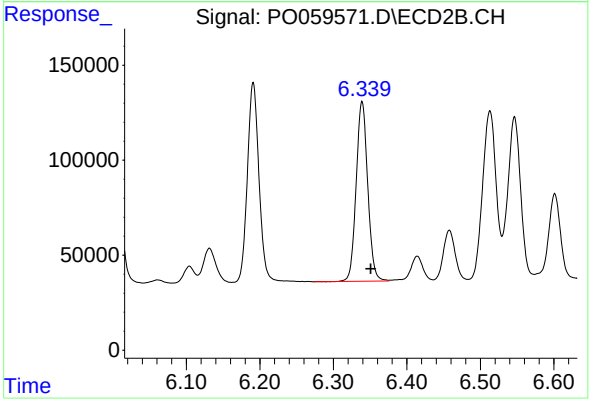
#32 AR-1260-2

R.T.: 6.191 min
Delta R.T.: -0.011 min
Response: 1157913
Conc: 395.21 ng/ml



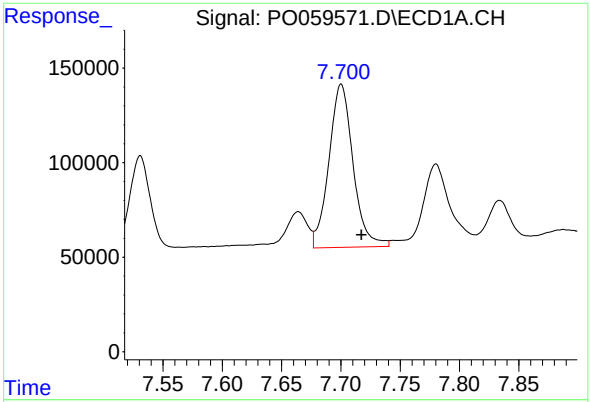
#33 AR-1260-3

R.T.: 7.473 min
Delta R.T.: -0.017 min
Response: 1232386
Conc: 376.15 ng/ml



#33 AR-1260-3

R.T.: 6.339 min
Delta R.T.: -0.012 min
Response: 1033613
Conc: 390.17 ng/ml



#34 AR-1260-4

R.T.: 7.700 min
Delta R.T.: -0.017 min
Response: 1224113
Conc: 398.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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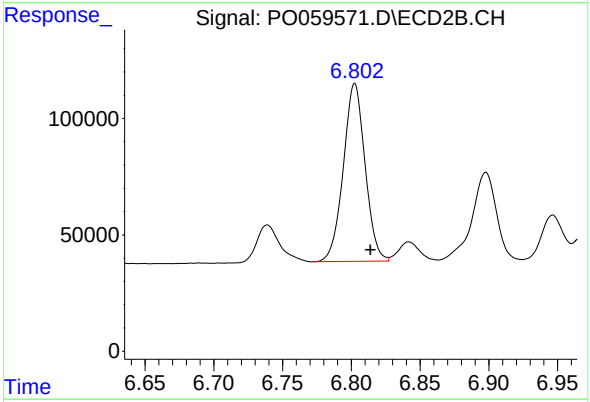
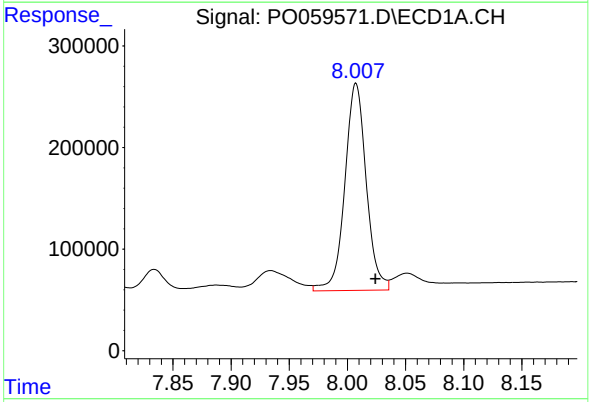


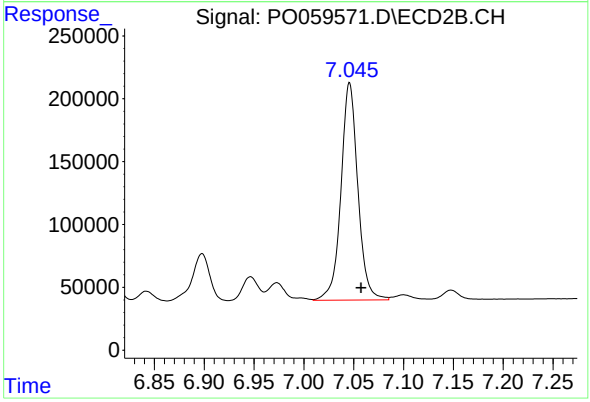
#34 AR-1260-4

R.T.: 6.803 min
Delta R.T.: -0.012 min
Response: 841155
Conc: 371.77 ng/ml



#35 AR-1260-5

R.T.: 8.007 min
Delta R.T.: -0.017 min
Response: 2610545
Conc: 368.67 ng/ml



#35 AR-1260-5

R.T.: 7.046 min
Delta R.T.: -0.011 min
Response: 2043723
Conc: 371.36 ng/ml