Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103019\
Data File : PO063333.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Oct 2019 1:51
Operator : HP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/31/2019 10:20:09 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 09:08:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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...	4.316	3.479	3488163	3275658	59.850	59.979m
2)	SA Decachlor...	9.930	8.319	3351402	2531296	57.599	59.208
	Target Compounds						
3)	L1 AR-1016-1	5.474	4.522	1070835	866895	489.822	462.715
4)	L1 AR-1016-2	5.497	4.538	1630587	1561068	520.489	572.337
5)	L1 AR-1016-3	5.558	4.708	968416	697231	516.910	502.372
6)	L1 AR-1016-4	5.657	4.749	793274	570046	502.364	510.396
7)	L1 AR-1016-5	5.947	4.955	776298	731222	509.585	485.372
31)	L7 AR-1260-1	7.063	5.957	1583406	1525025	510.587	552.175
32)	L7 AR-1260-2	7.319	6.143	1985871	2223940	491.924	579.623
33)	L7 AR-1260-3	7.677	6.291	1566546	1728969	487.796	551.042
34)	L7 AR-1260-4	7.901	6.753	1499155	1429101	469.607	564.438
35)	L7 AR-1260-5	8.212	6.993	3132373	3622624	534.096	594.320

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

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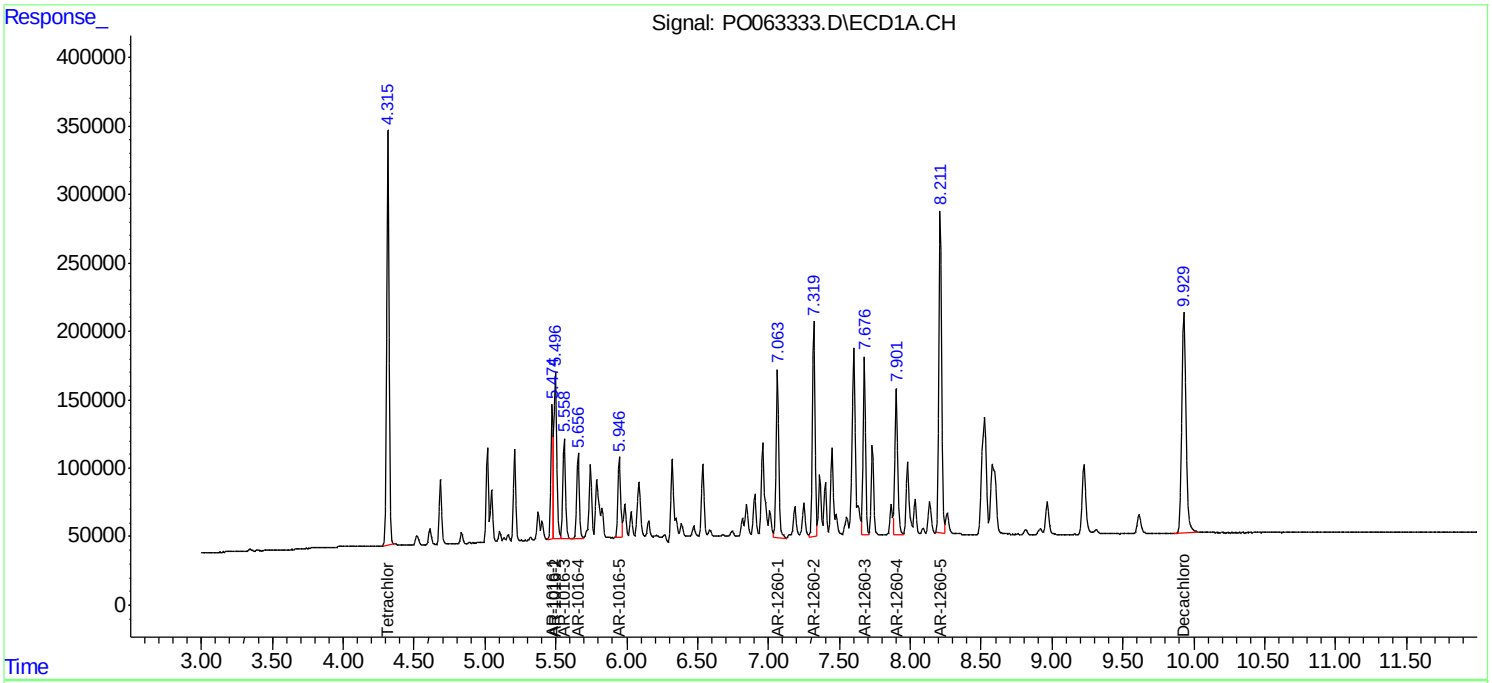

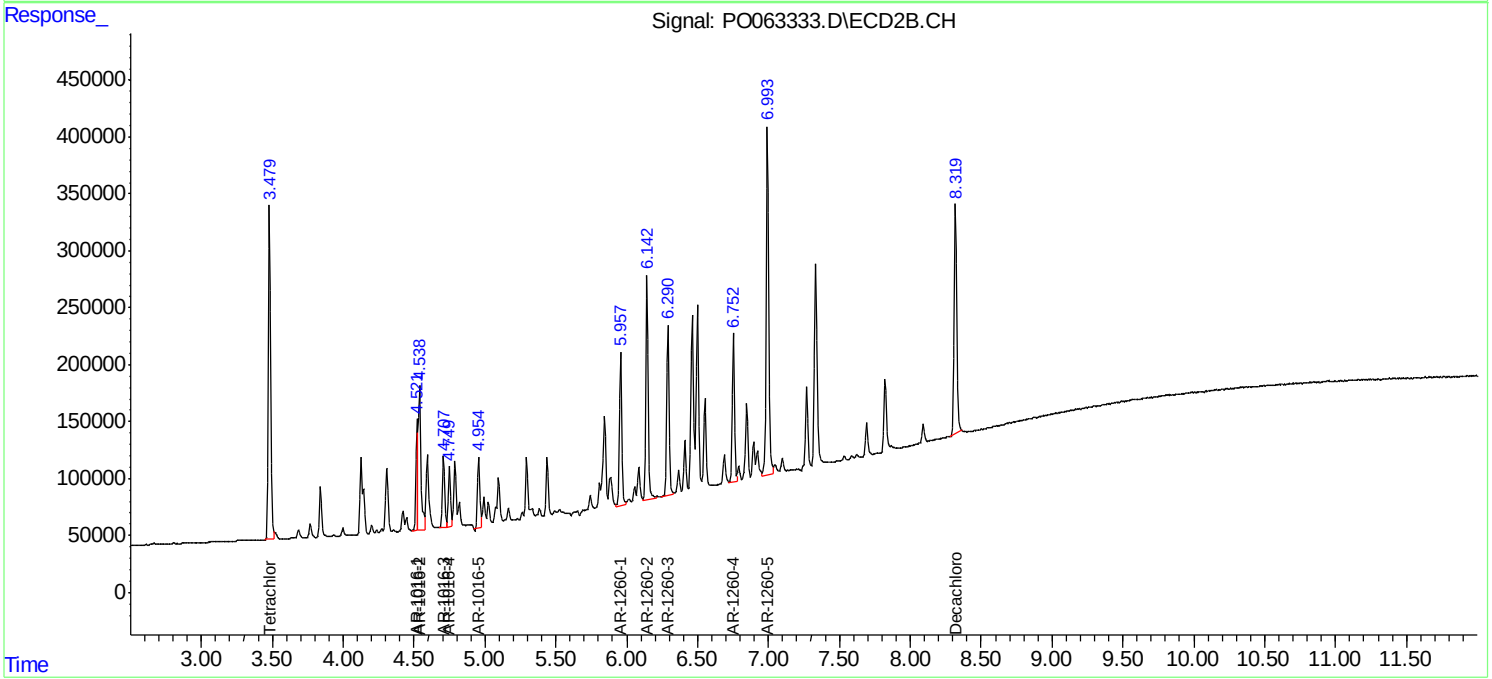

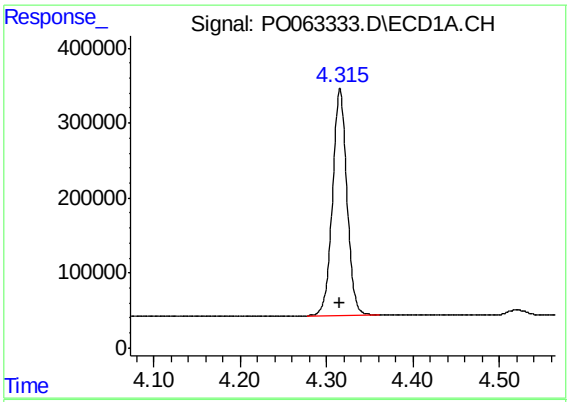

#1 Tetrachloro-m-xylene

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 3488163
Conc: 59.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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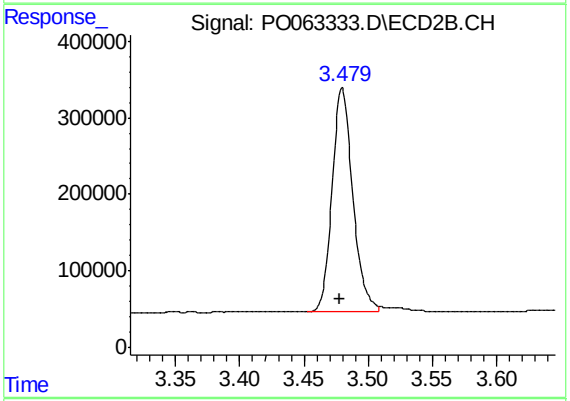
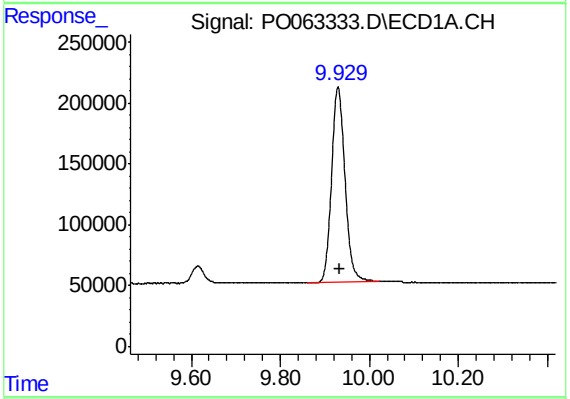


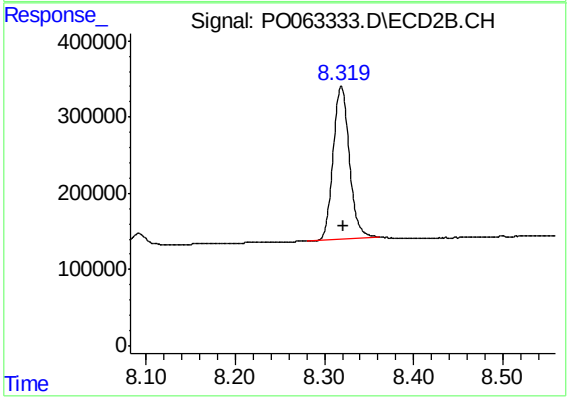
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.001 min
Response: 3275658
Conc: 59.98 ng/ml m



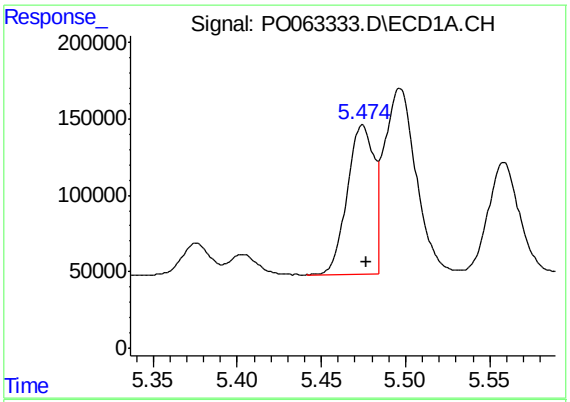
#2 Decachlorobiphenyl

R.T.: 9.930 min
Delta R.T.: -0.004 min
Response: 3351402
Conc: 57.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 2531296
Conc: 59.21 ng/ml



#3 AR-1016-1

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 1070835
Conc: 489.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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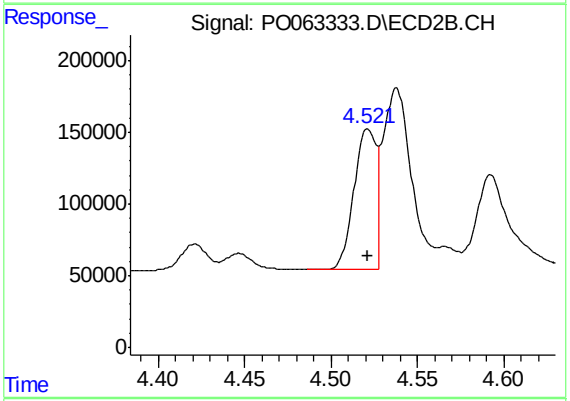
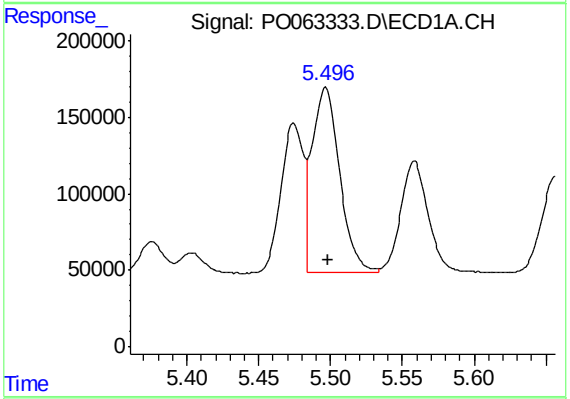


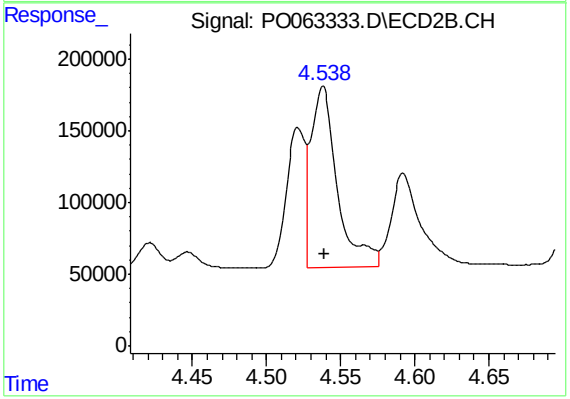
#3 AR-1016-1

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 866895
Conc: 462.72 ng/ml



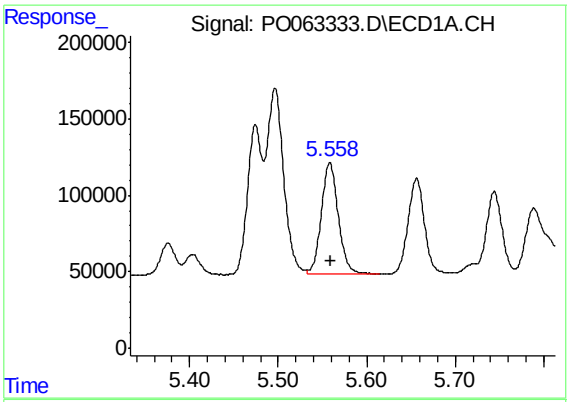
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 1630587
Conc: 520.49 ng/ml



#4 AR-1016-2

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 1561068
Conc: 572.34 ng/ml



#5 AR-1016-3

R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 968416
Conc: 516.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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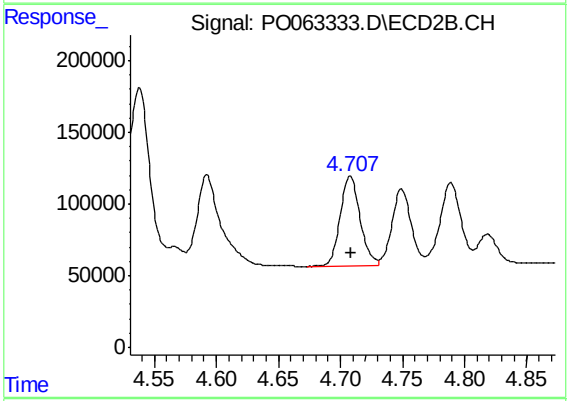
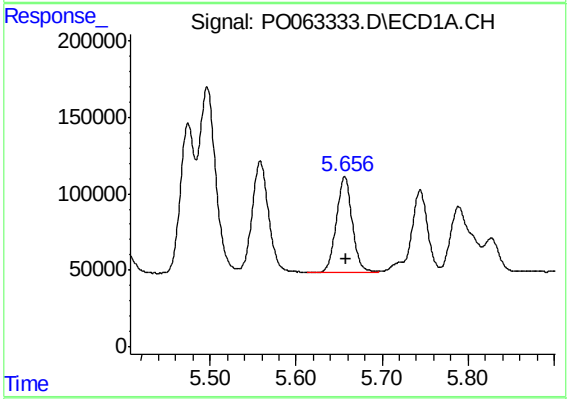


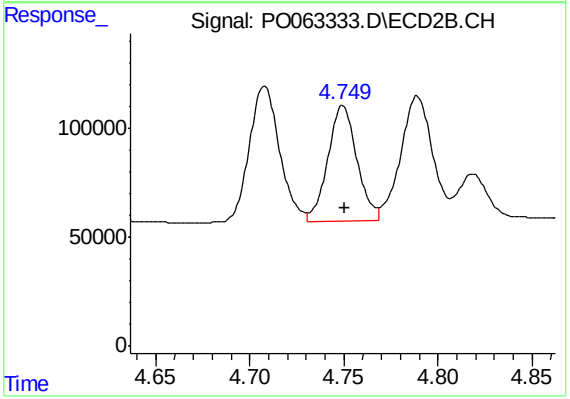
#5 AR-1016-3

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 697231
Conc: 502.37 ng/ml



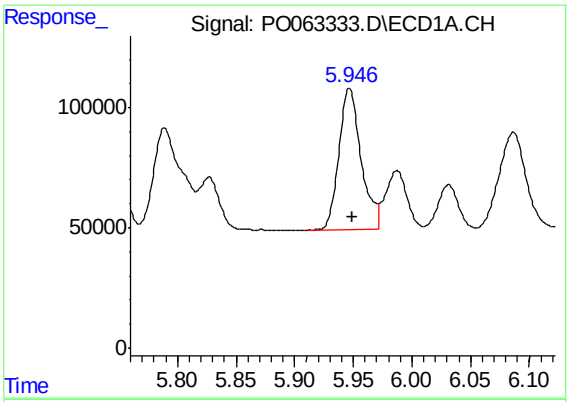
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 793274
Conc: 502.36 ng/ml



#6 AR-1016-4

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 570046
Conc: 510.40 ng/ml



#7 AR-1016-5

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 776298
Conc: 509.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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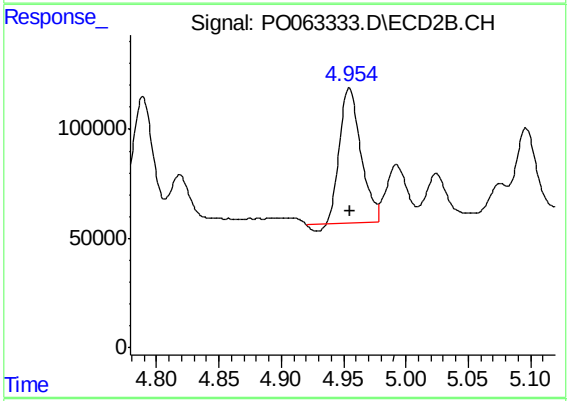
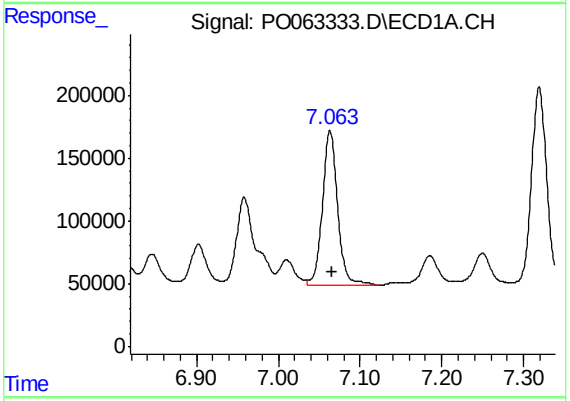


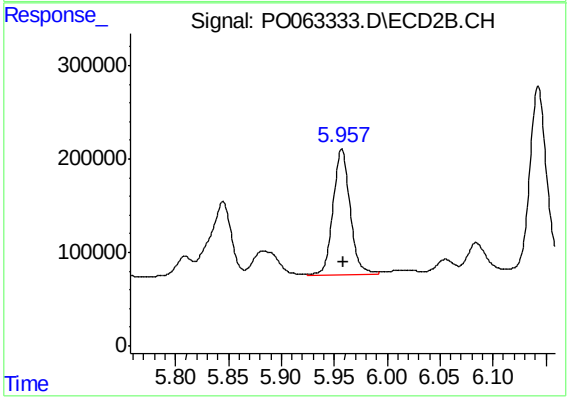
#7 AR-1016-5

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 731222
Conc: 485.37 ng/ml



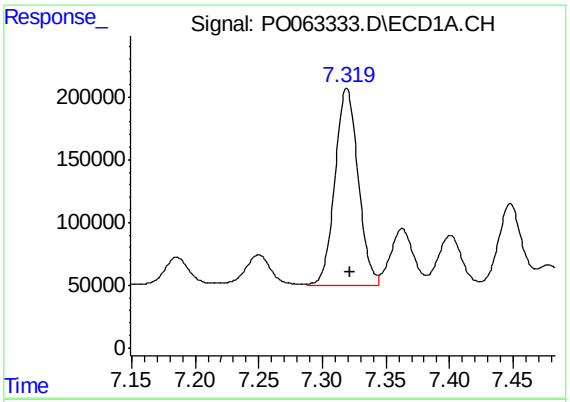
#31 AR-1260-1

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 1583406
Conc: 510.59 ng/ml



#31 AR-1260-1

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 1525025
Conc: 552.18 ng/ml

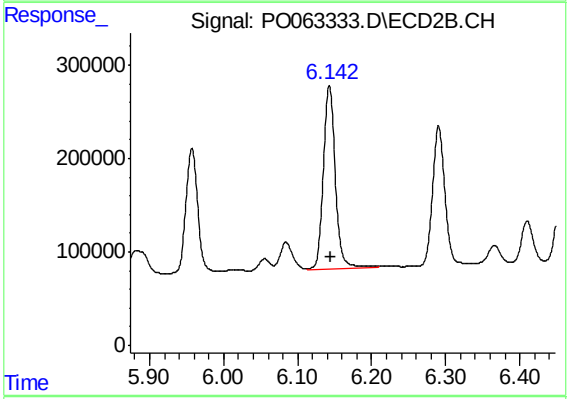


#32 AR-1260-2

R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 1985871
Conc: 491.92 ng/ml

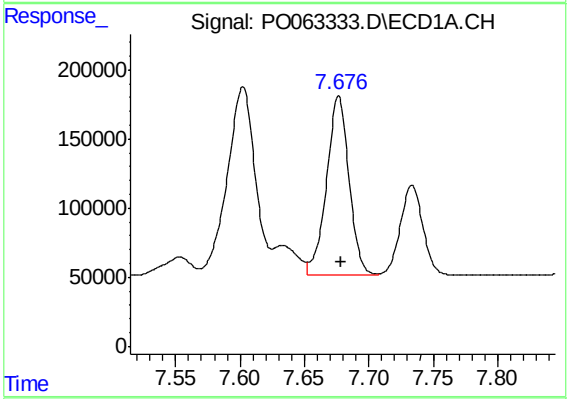
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/31/2019 10:20:09 AM



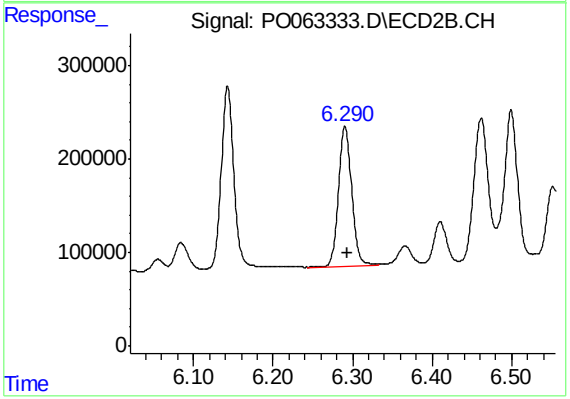
#32 AR-1260-2

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 2223940
Conc: 579.62 ng/ml



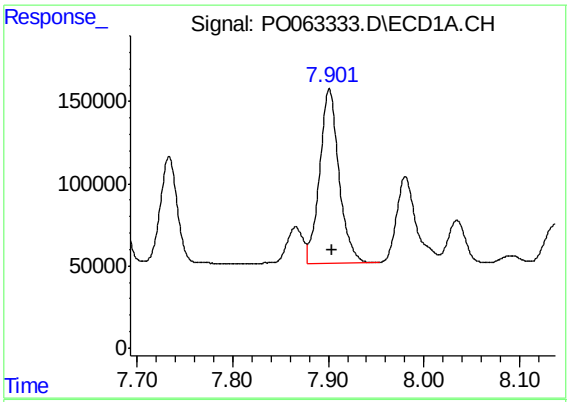
#33 AR-1260-3

R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 1566546
Conc: 487.80 ng/ml



#33 AR-1260-3

R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 1728969
Conc: 551.04 ng/ml



#34 AR-1260-4

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 1499155
Conc: 469.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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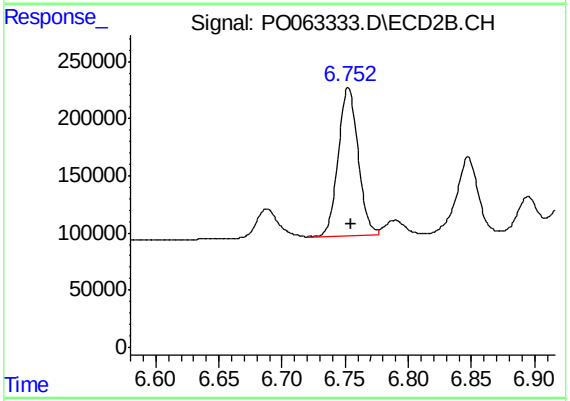
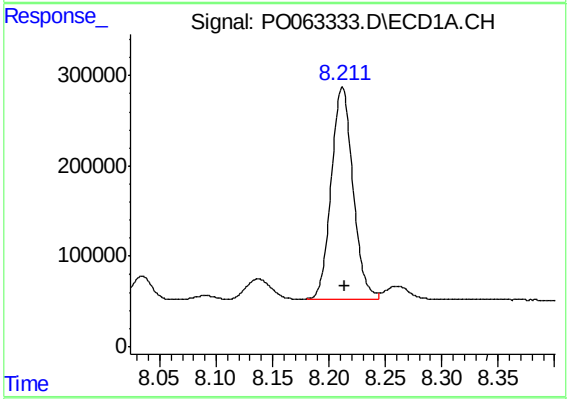


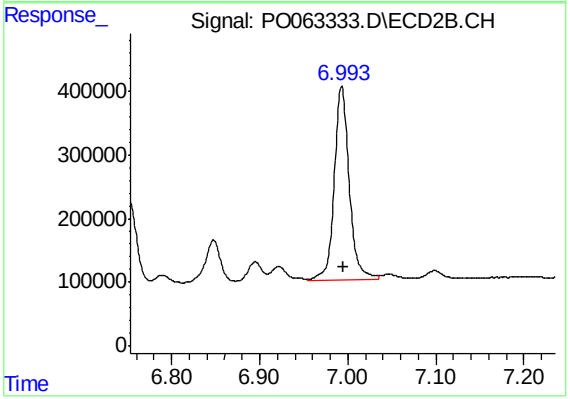
#34 AR-1260-4

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 1429101
Conc: 564.44 ng/ml



#35 AR-1260-5

R.T.: 8.212 min
Delta R.T.: -0.002 min
Response: 3132373
Conc: 534.10 ng/ml



#35 AR-1260-5

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 3622624
Conc: 594.32 ng/ml