Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091219\
Data File : PO060686.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2019 10:35
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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9/13/2019 3:54:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 04:18:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 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...	4.365	3.530	2064623	1588456	49.759	51.716
2)	SA Decachlor...	10.026	8.413	2737142	2017940	51.889	54.512
	Target Compounds						
3)	L1 AR-1016-1	5.528	4.585	884539	687335	543.650	547.352m
4)	L1 AR-1016-2	5.551	4.604	1298262	927482	553.623	530.806
5)	L1 AR-1016-3	5.612	4.774	792113	524209	544.122	551.275
6)	L1 AR-1016-4	5.710	4.816	656644	417300	534.101	506.333
7)	L1 AR-1016-5	6.003	5.023	675937	552078	547.994	519.600
31)	L7 AR-1260-1	7.124	6.034	1287546	1109569	515.079	539.566
32)	L7 AR-1260-2	7.380	6.219	1644097	1339746	529.087	535.090
33)	L7 AR-1260-3	7.738	6.369	1259124	1186821	503.365	510.833
34)	L7 AR-1260-4	7.963	6.834	1416553	1041871	478.442	512.971
35)	L7 AR-1260-5	8.276	7.073	2712330	2343007	482.895	511.483

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

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Data File : PO060686.D
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Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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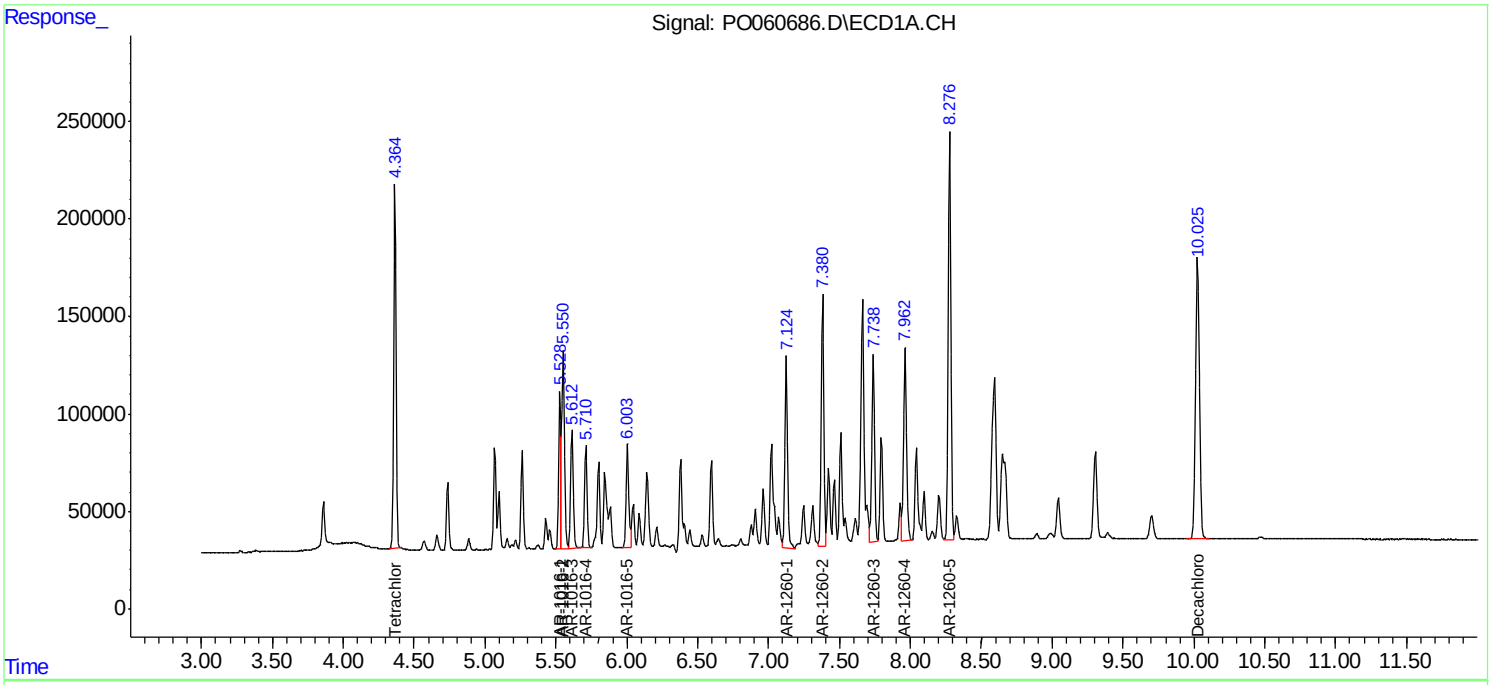

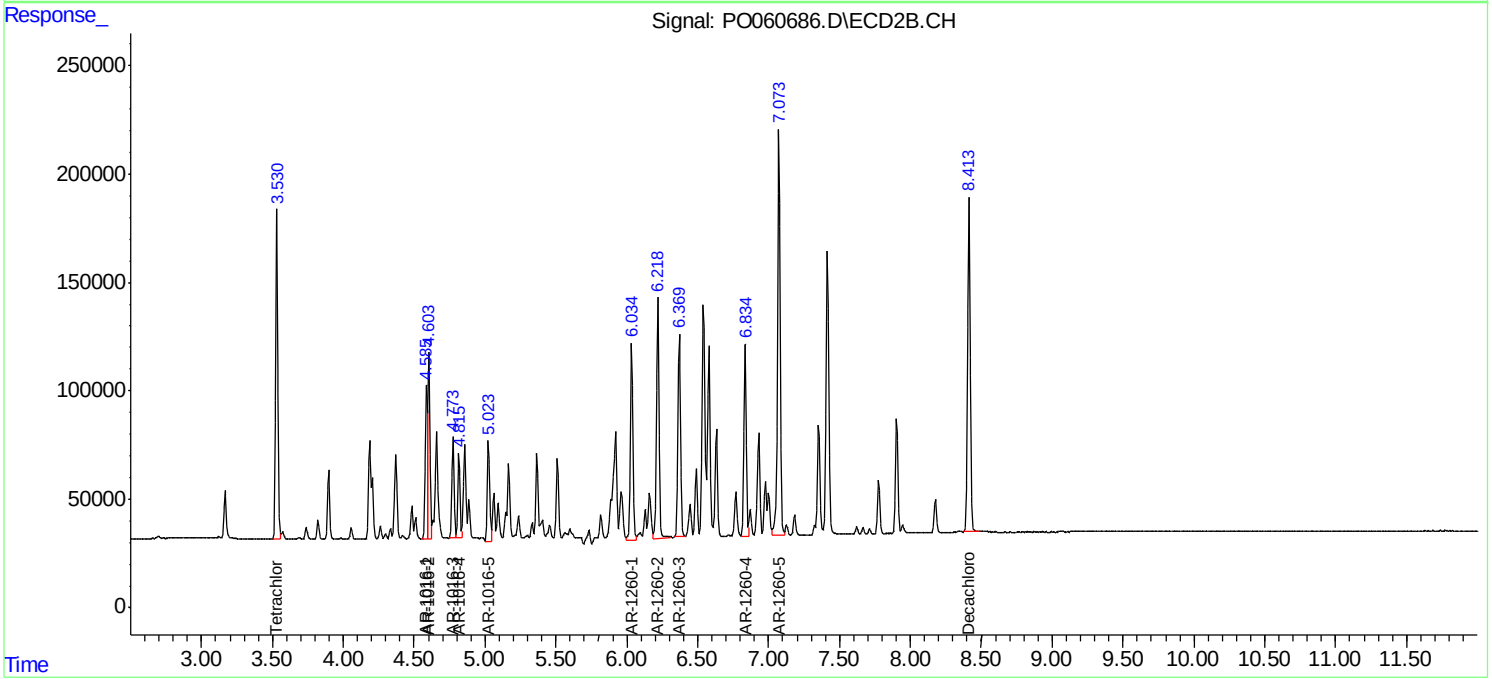

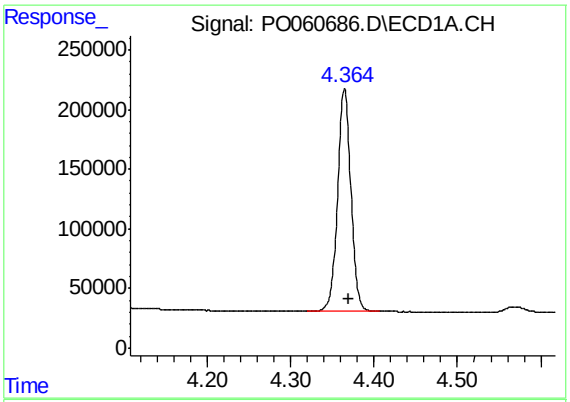

#1 Tetrachloro-m-xylene

R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 2064623
Conc: 49.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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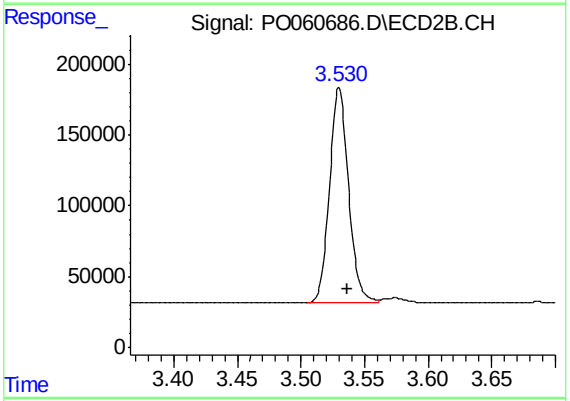
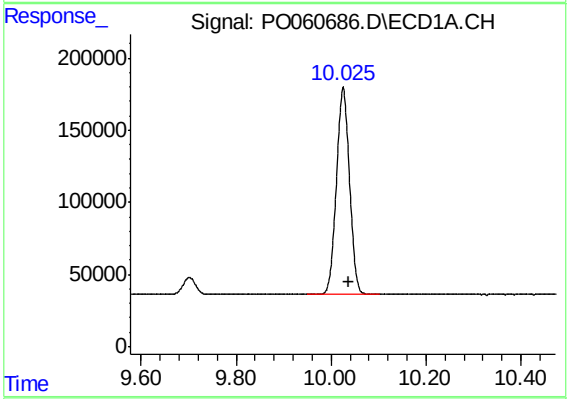


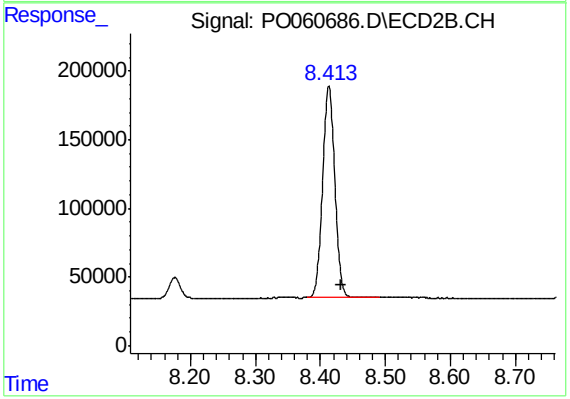
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.006 min
Response: 1588456
Conc: 51.72 ng/ml



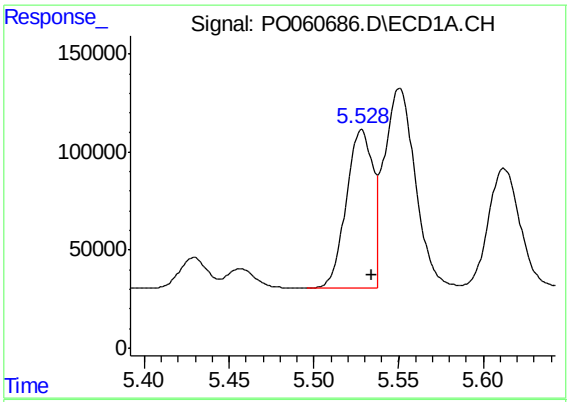
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.012 min
Response: 2737142
Conc: 51.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.413 min
Delta R.T.: -0.018 min
Response: 2017940
Conc: 54.51 ng/ml



#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 884539
Conc: 543.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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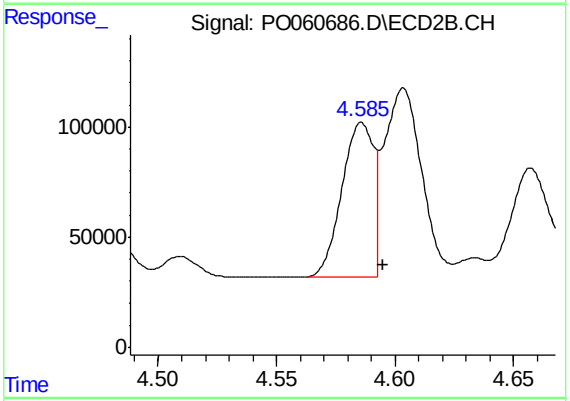
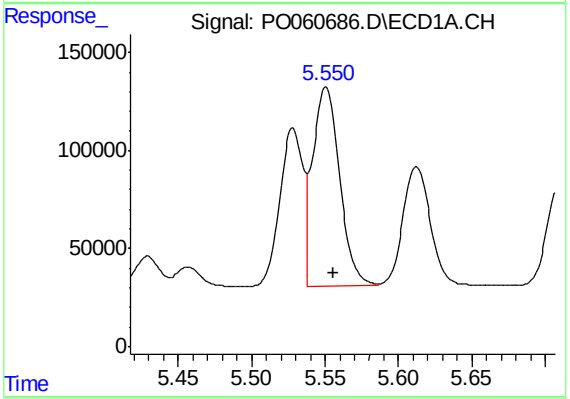


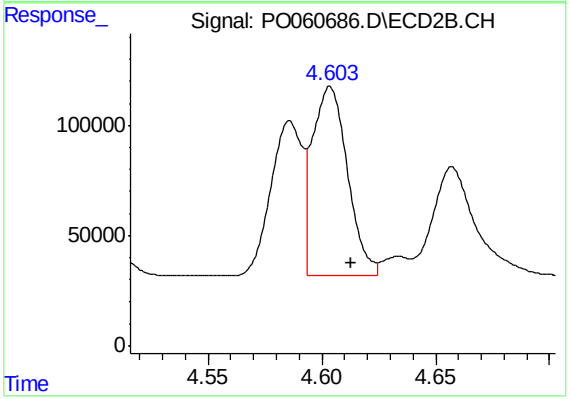
#3 AR-1016-1

R.T.: 4.585 min
Delta R.T.: -0.009 min
Response: 687335
Conc: 547.35 ng/ml m



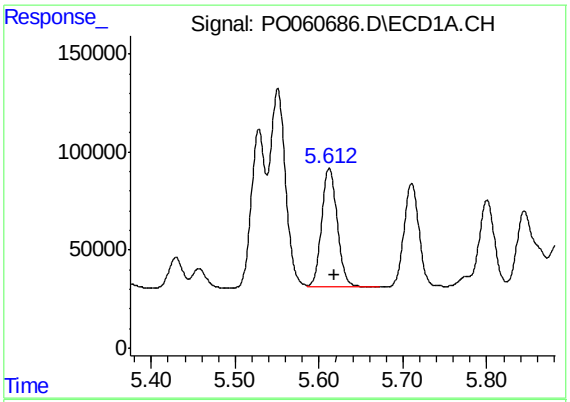
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 1298262
Conc: 553.62 ng/ml



#4 AR-1016-2

R.T.: 4.604 min
Delta R.T.: -0.009 min
Response: 927482
Conc: 530.81 ng/ml



#5 AR-1016-3

R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 792113
Conc: 544.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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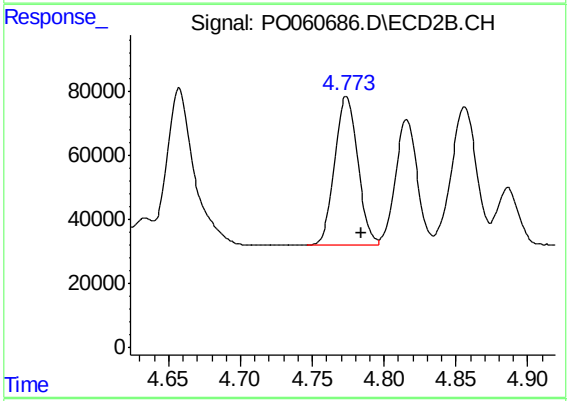
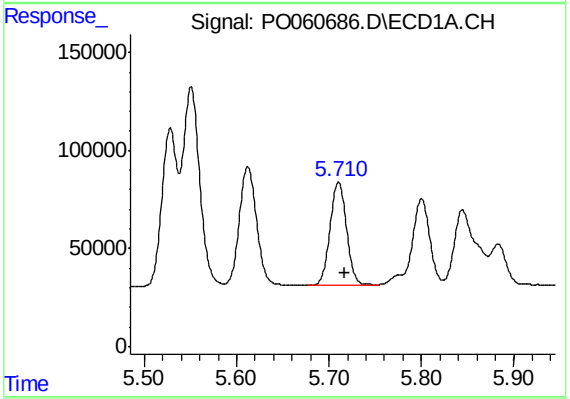


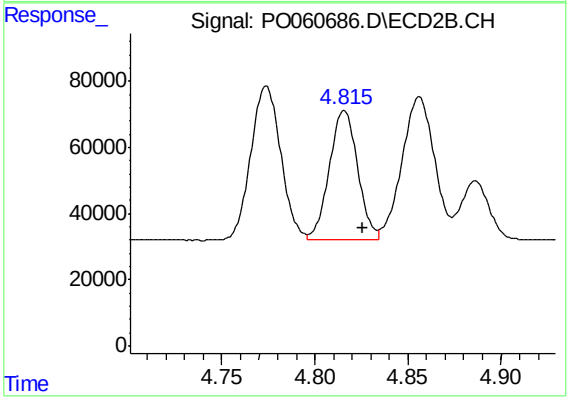
#5 AR-1016-3

R.T.: 4.774 min
Delta R.T.: -0.010 min
Response: 524209
Conc: 551.27 ng/ml



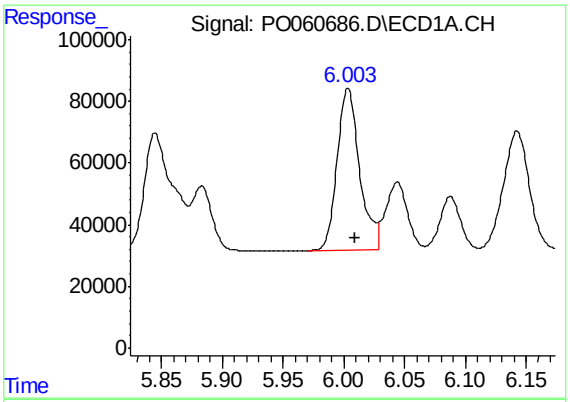
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: -0.006 min
Response: 656644
Conc: 534.10 ng/ml



#6 AR-1016-4

R.T.: 4.816 min
Delta R.T.: -0.010 min
Response: 417300
Conc: 506.33 ng/ml



#7 AR-1016-5

R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 675937
Conc: 547.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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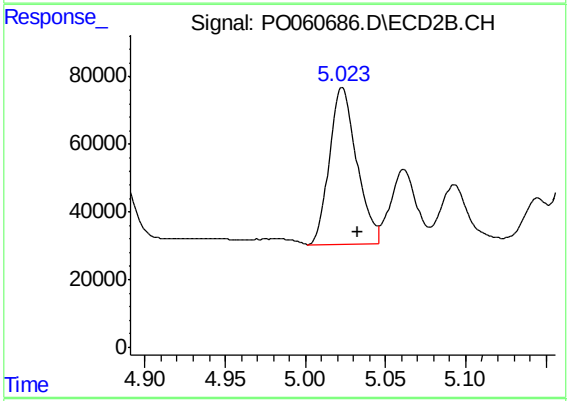
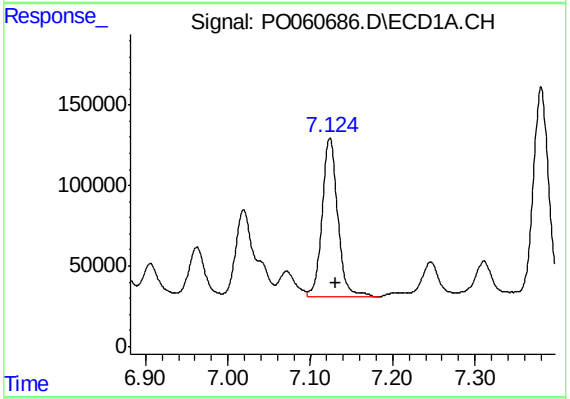


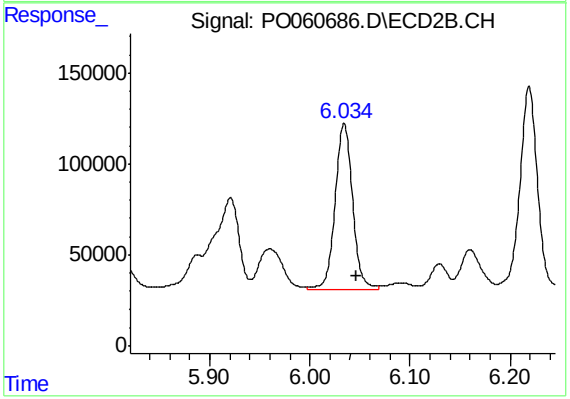
#7 AR-1016-5

R.T.: 5.023 min
Delta R.T.: -0.010 min
Response: 552078
Conc: 519.60 ng/ml



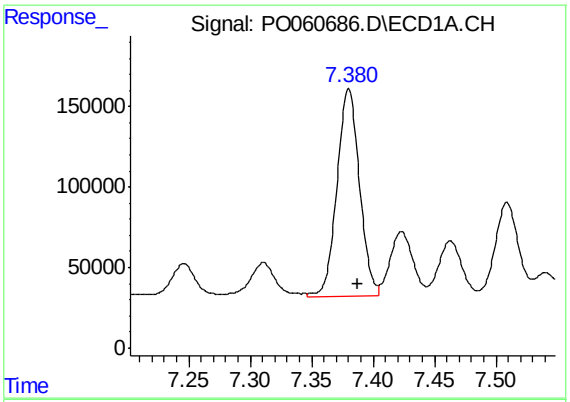
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: -0.007 min
Response: 1287546
Conc: 515.08 ng/ml



#31 AR-1260-1

R.T.: 6.034 min
Delta R.T.: -0.012 min
Response: 1109569
Conc: 539.57 ng/ml



#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.008 min
Response: 1644097
Conc: 529.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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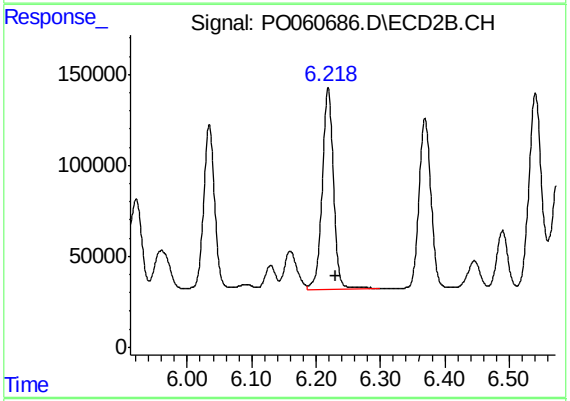
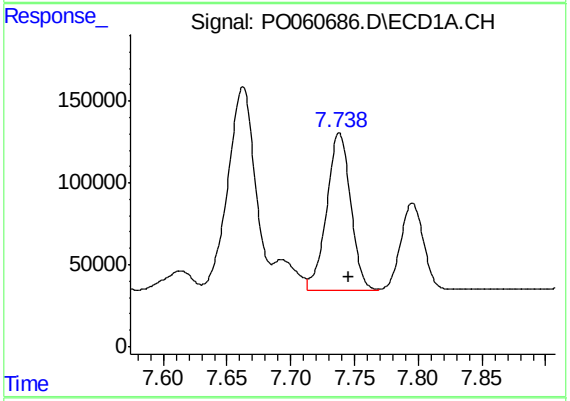
9/13/2019 3:54:40 PM



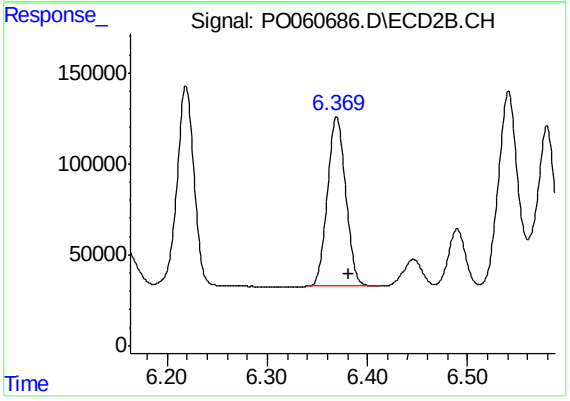
#32 AR-1260-2

R.T.: 6.219 min
Delta R.T.: -0.012 min
Response: 1339746
Conc: 535.09 ng/ml



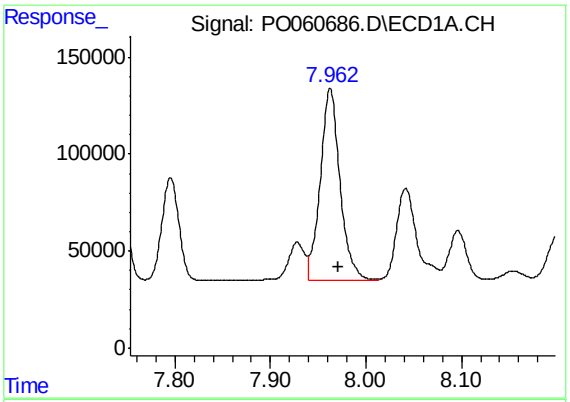
#33 AR-1260-3

R.T.: 7.738 min
Delta R.T.: -0.007 min
Response: 1259124
Conc: 503.37 ng/ml



#33 AR-1260-3

R.T.: 6.369 min
Delta R.T.: -0.012 min
Response: 1186821
Conc: 510.83 ng/ml



#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: -0.008 min
Response: 1416553
Conc: 478.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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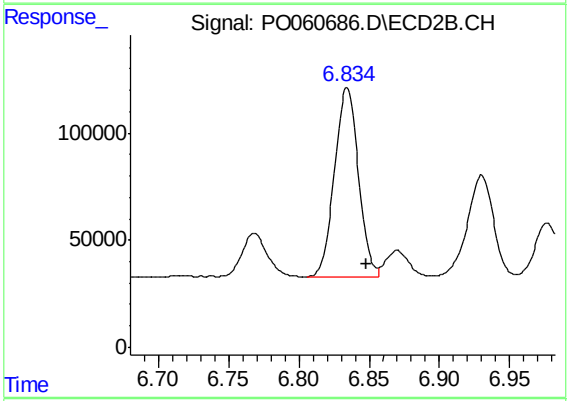
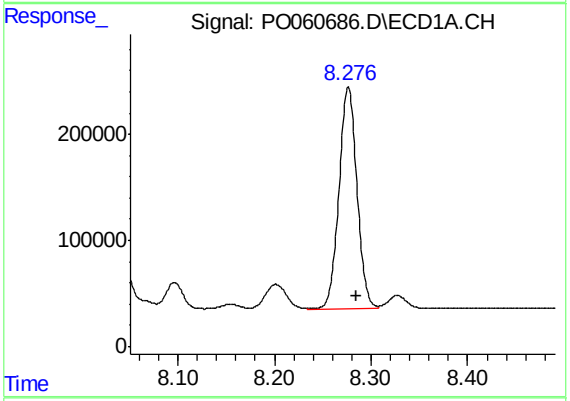


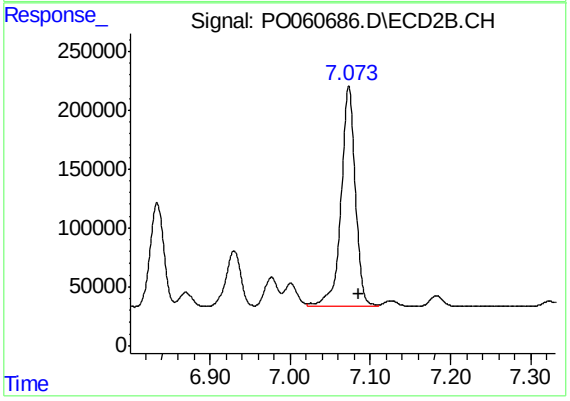
#34 AR-1260-4

R.T.: 6.834 min
Delta R.T.: -0.014 min
Response: 1041871
Conc: 512.97 ng/ml



#35 AR-1260-5

R.T.: 8.276 min
Delta R.T.: -0.008 min
Response: 2712330
Conc: 482.89 ng/ml



#35 AR-1260-5

R.T.: 7.073 min
Delta R.T.: -0.013 min
Response: 2343007
Conc: 511.48 ng/ml