Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092519\
Data File : PO061365.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Sep 2019 9:02
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
9/27/2019 8:25:13 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 10:15:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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...	4.362	3.520	2104253	1504719	57.195	53.890m
2)	SA Decachlor...	10.027	8.395	2474654	1706598	53.860	48.688m
	Target Compounds						
3)	L1 AR-1016-1	5.526	4.573	943922	608499	590.636m	492.217m
4)	L1 AR-1016-2	5.548	4.591	1316725	886980	575.151	521.346
5)	L1 AR-1016-3	5.611	4.762	810416	488926	564.520	504.323
6)	L1 AR-1016-4	5.709	4.804	695822	408438	589.894	498.994
7)	L1 AR-1016-5	6.001	5.010	712982	531755	568.768	507.706m
31)	L7 AR-1260-1	7.123	6.020	1406838	1014521	577.849	482.326
32)	L7 AR-1260-2	7.380	6.206	1759570	1247581	581.994	483.653
33)	L7 AR-1260-3	7.738	6.355	1393779	1185917	584.042	492.476
34)	L7 AR-1260-4	7.963	6.820	1571411	1037489	561.681	484.754
35)	L7 AR-1260-5	8.277	7.059	2985365	2303529	548.243	476.676

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092519\
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Acq On : 26 Sep 2019 9:02
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

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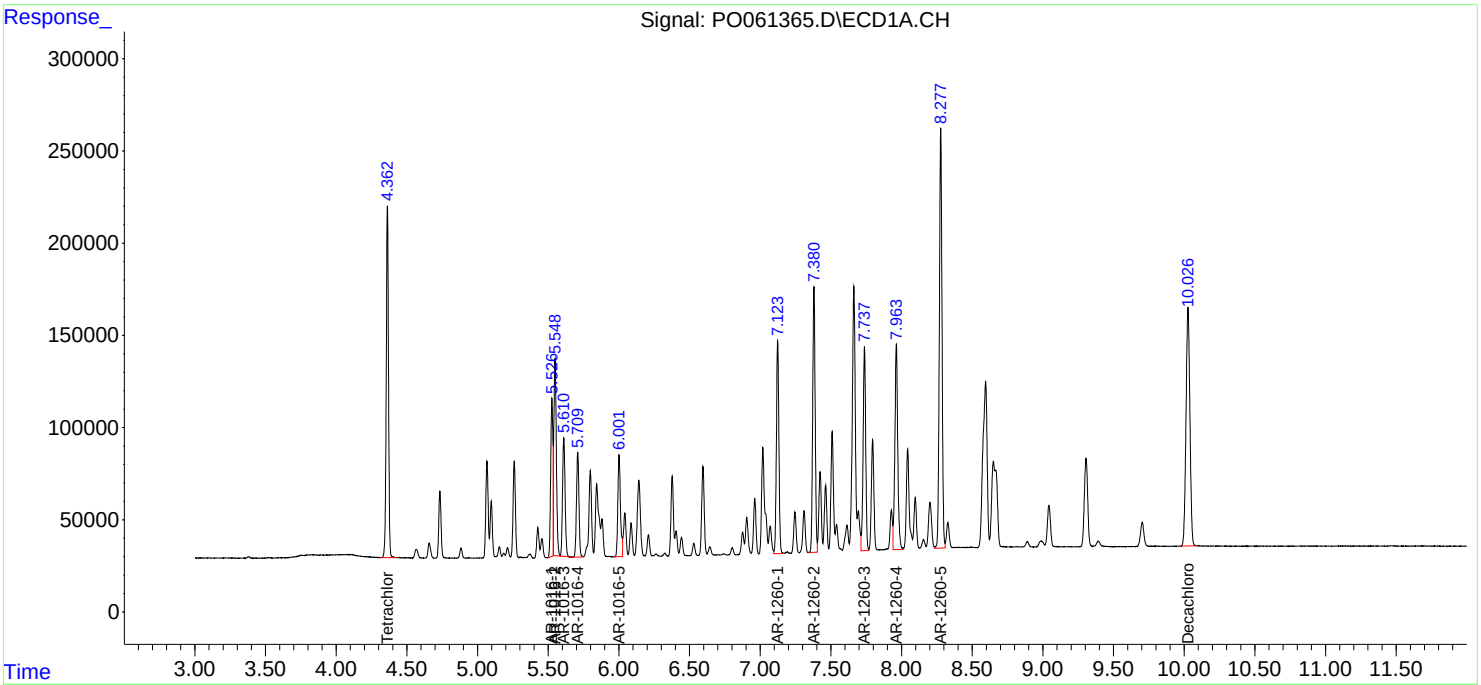
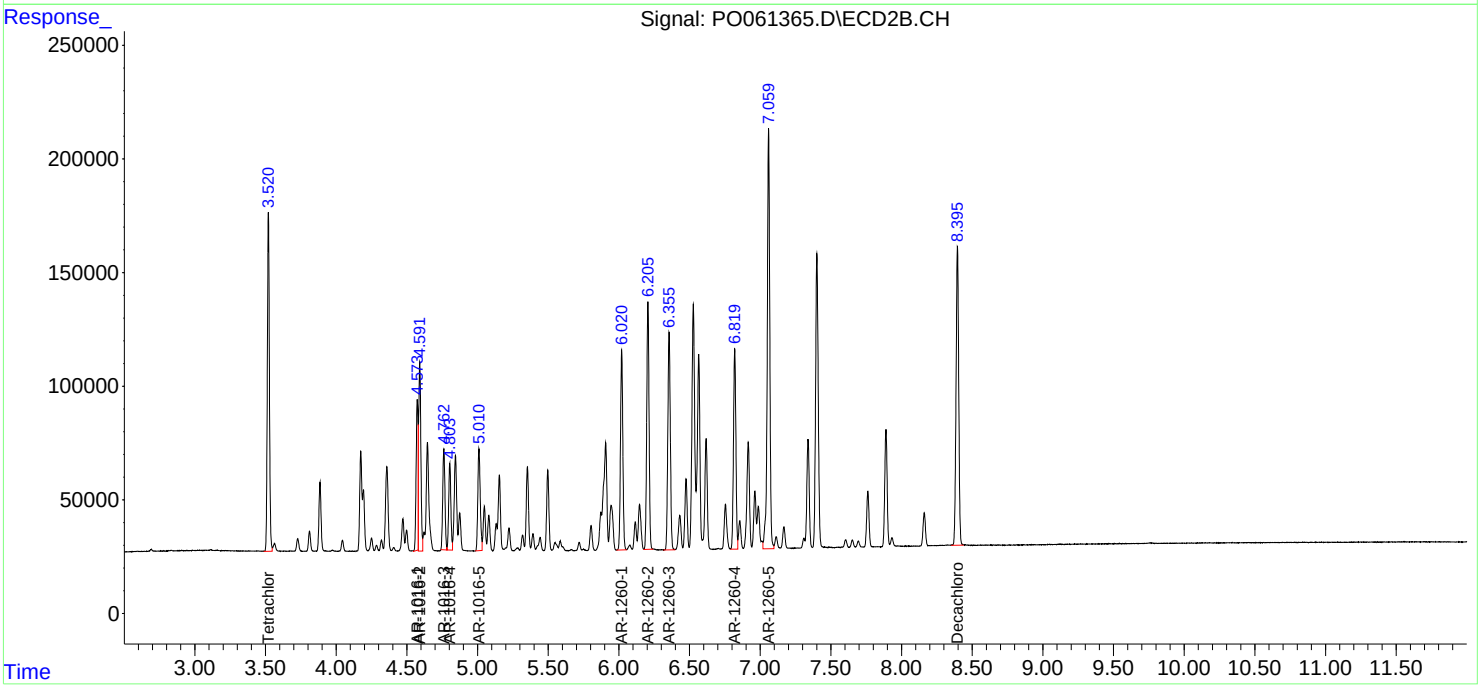
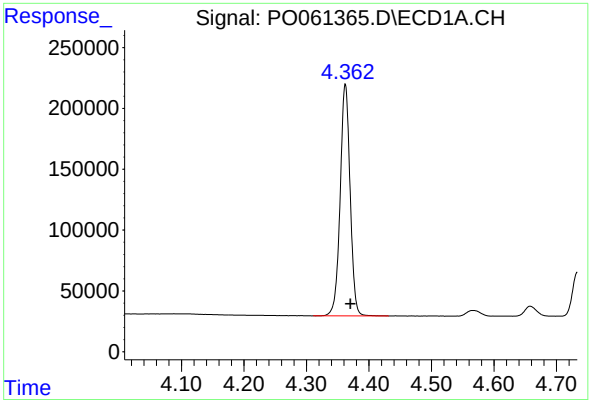
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.362 min
Delta R.T.: -0.008 min
Response: 2104253
Conc: 57.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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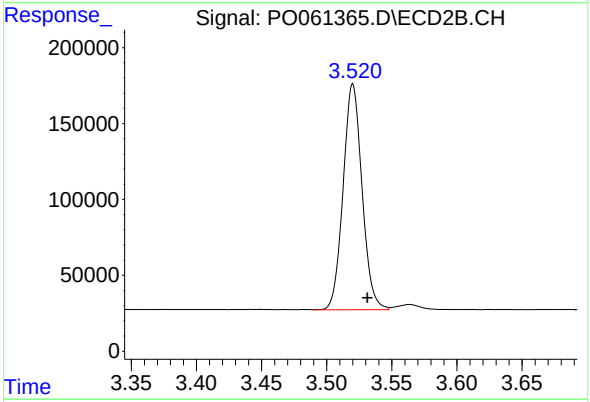
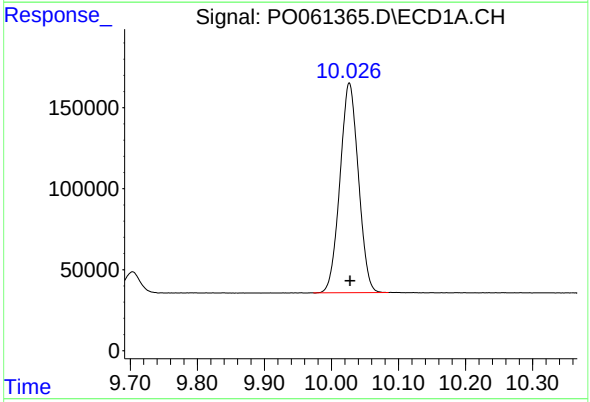


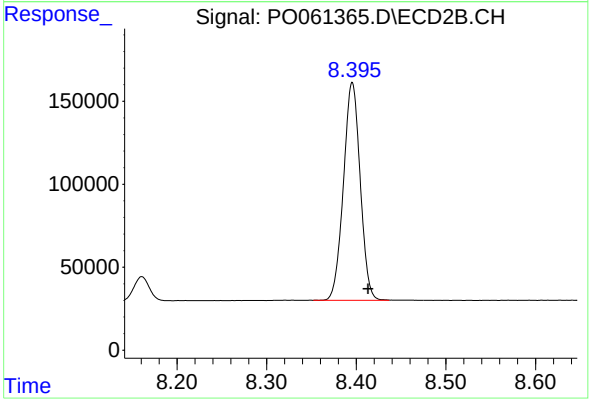
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: -0.012 min
Response: 1504719
Conc: 53.89 ng/ml m



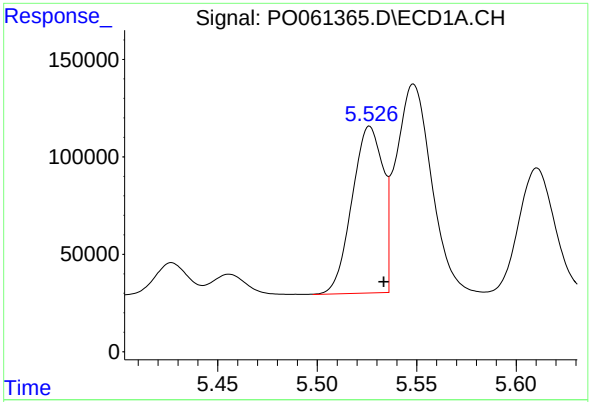
#2 Decachlorobiphenyl

R.T.: 10.027 min
Delta R.T.: 0.000 min
Response: 2474654
Conc: 53.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.395 min
Delta R.T.: -0.018 min
Response: 1706598
Conc: 48.69 ng/ml m



#3 AR-1016-1

R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 943922
Conc: 590.64 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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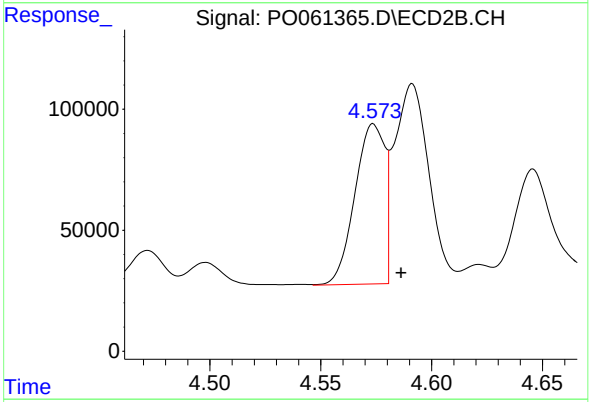
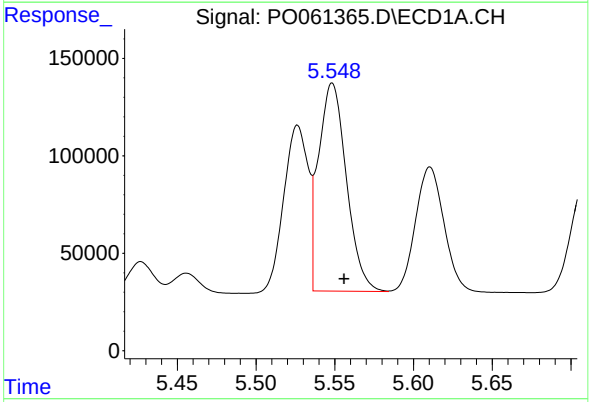


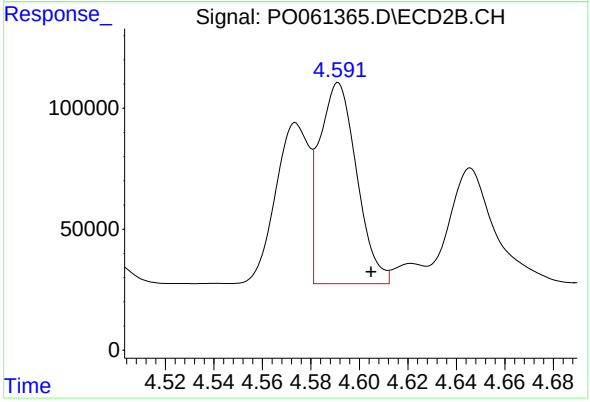
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: -0.013 min
Response: 608499
Conc: 492.22 ng/ml m



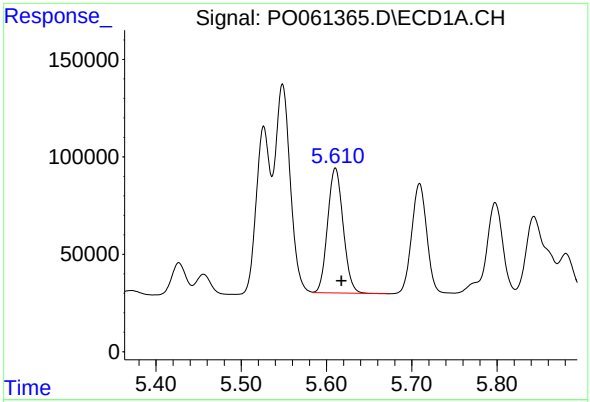
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: -0.008 min
Response: 1316725
Conc: 575.15 ng/ml



#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: -0.014 min
Response: 886980
Conc: 521.35 ng/ml



#5 AR-1016-3

R.T.: 5.611 min
Delta R.T.: -0.007 min
Response: 810416
Conc: 564.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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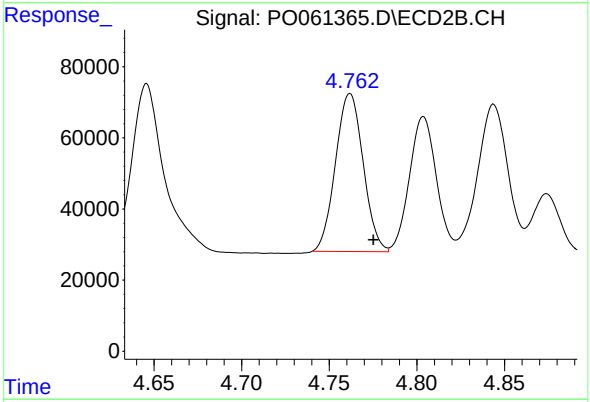
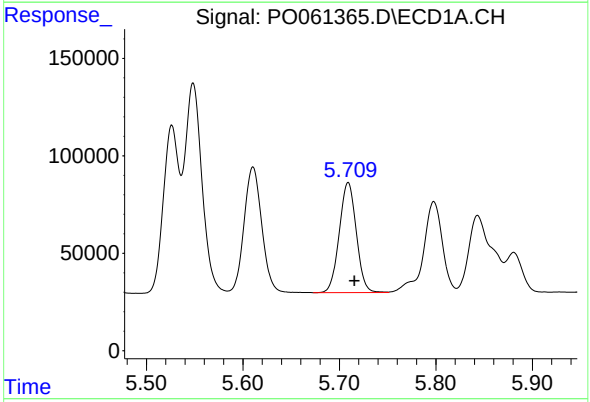


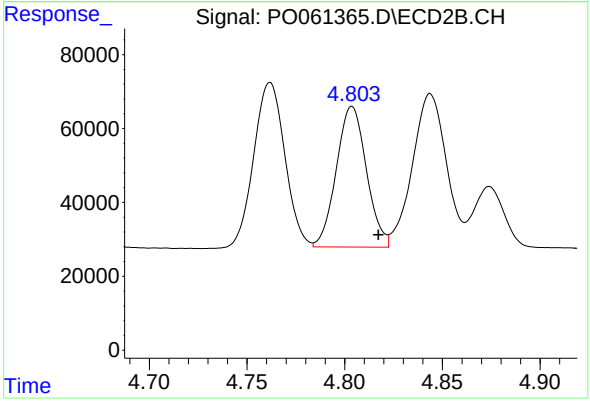
#5 AR-1016-3

R.T.: 4.762 min
Delta R.T.: -0.013 min
Response: 488926
Conc: 504.32 ng/ml



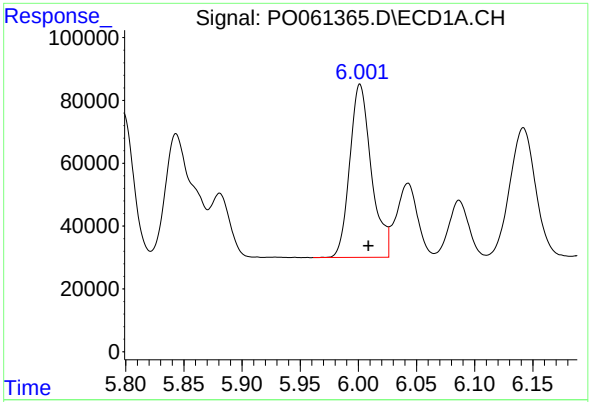
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 695822
Conc: 589.89 ng/ml



#6 AR-1016-4

R.T.: 4.804 min
Delta R.T.: -0.013 min
Response: 408438
Conc: 498.99 ng/ml



#7 AR-1016-5

R.T.: 6.001 min
Delta R.T.: -0.007 min
Response: 712982
Conc: 568.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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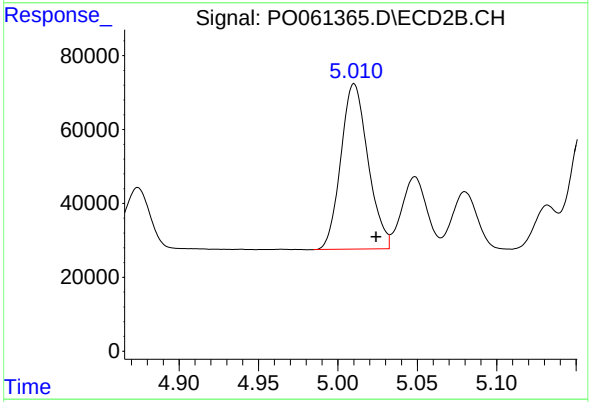
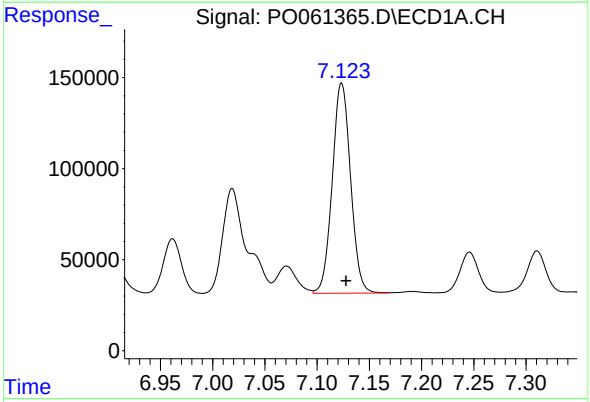


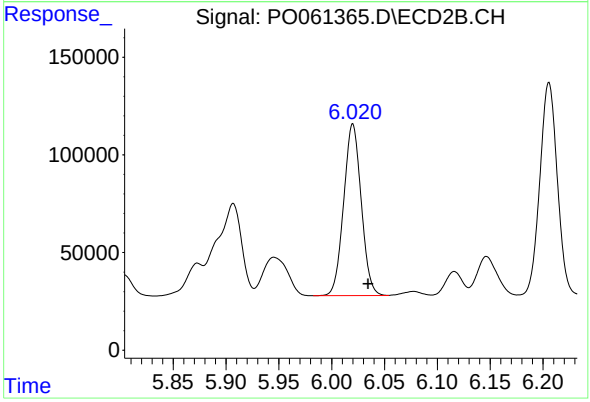
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.014 min
Response: 531755
Conc: 507.71 ng/ml m



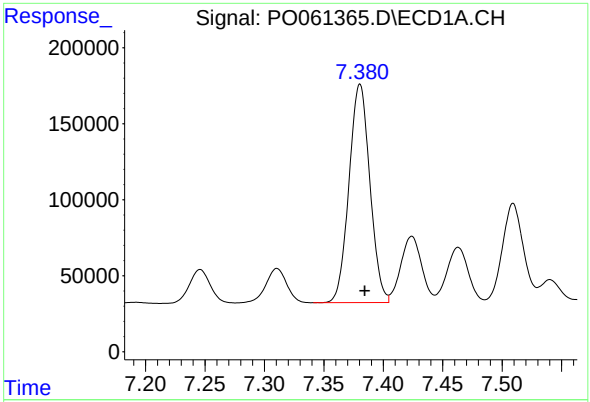
#31 AR-1260-1

R.T.: 7.123 min
Delta R.T.: -0.004 min
Response: 1406838
Conc: 577.85 ng/ml



#31 AR-1260-1

R.T.: 6.020 min
Delta R.T.: -0.015 min
Response: 1014521
Conc: 482.33 ng/ml



#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 1759570
Conc: 581.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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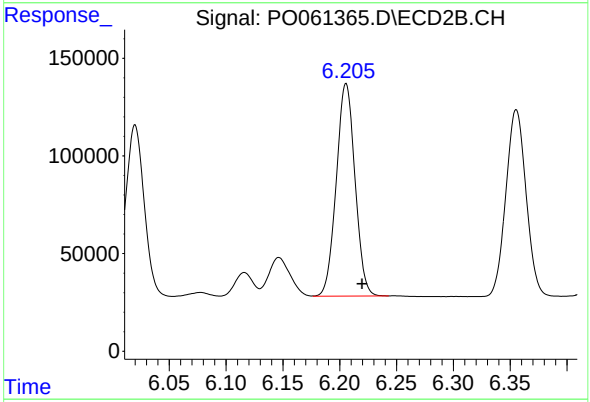
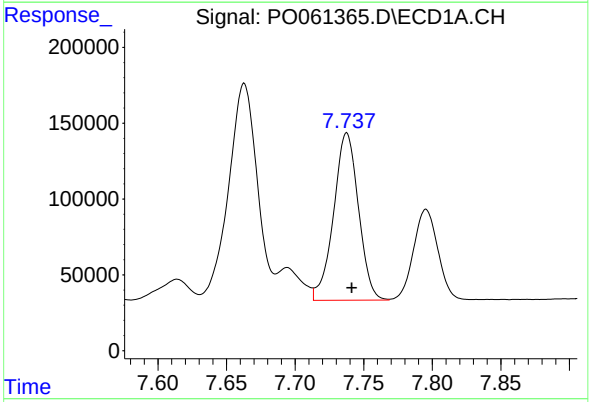


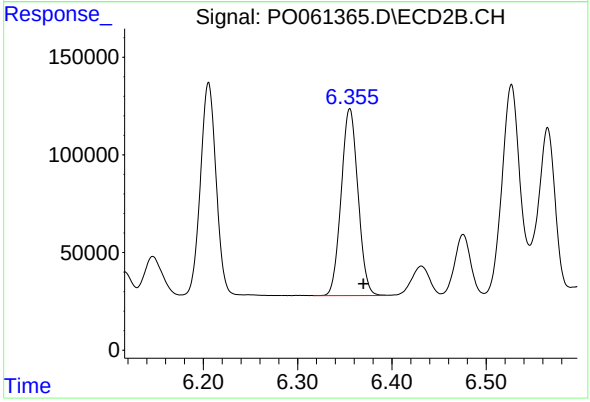
#32 AR-1260-2

R.T.: 6.206 min
Delta R.T.: -0.014 min
Response: 1247581
Conc: 483.65 ng/ml



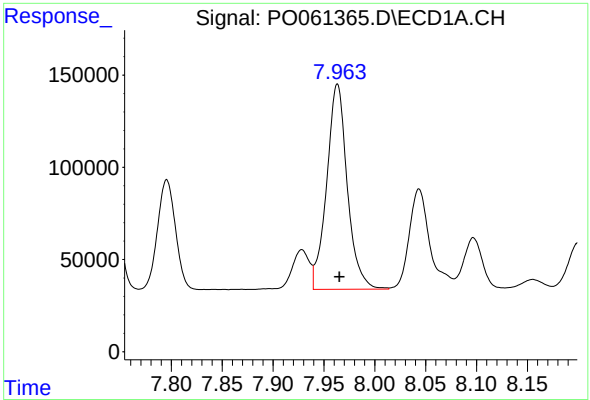
#33 AR-1260-3

R.T.: 7.738 min
Delta R.T.: -0.004 min
Response: 1393779
Conc: 584.04 ng/ml



#33 AR-1260-3

R.T.: 6.355 min
Delta R.T.: -0.014 min
Response: 1185917
Conc: 492.48 ng/ml



#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 1571411
Conc: 561.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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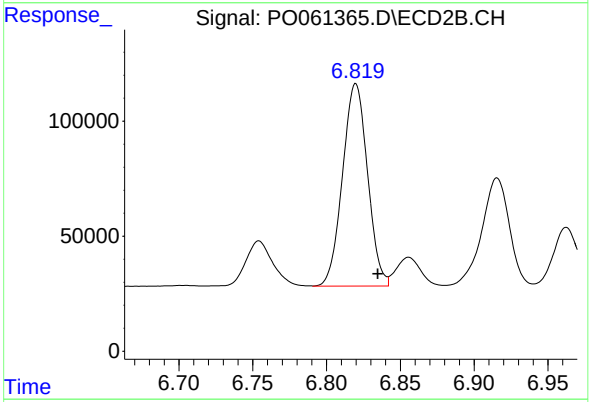
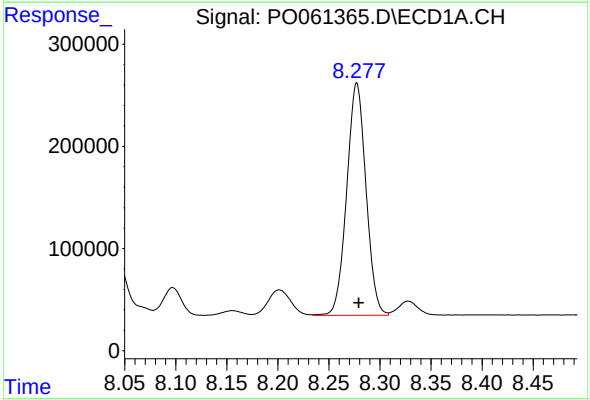


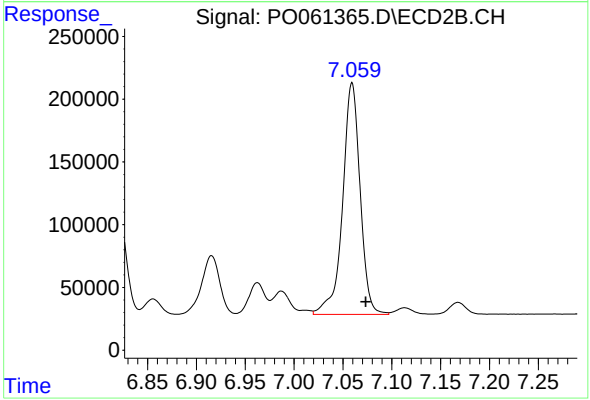
#34 AR-1260-4

R.T.: 6.820 min
Delta R.T.: -0.015 min
Response: 1037489
Conc: 484.75 ng/ml



#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 2985365
Conc: 548.24 ng/ml



#35 AR-1260-5

R.T.: 7.059 min
Delta R.T.: -0.014 min
Response: 2303529
Conc: 476.68 ng/ml