Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
Data File : PO064602.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2019 11:00
Operator : SM/AJ
Sample : K6204-07MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
K072-AA-WC-2MS

Manual Integrations APPROVED
Ankita
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 11:17:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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...	4.180	3.459	703200	803483	28.885m	31.696
2)	SA Decachlor...	9.692	8.380	612742	712555	19.965m	20.518
	Target Compounds						
3)	L1 AR-1016-1	5.330	4.523	312274	349990	312.952m	323.621
4)	L1 AR-1016-2	5.352	4.541	437295	493864	301.109m	328.393
5)	L1 AR-1016-3	5.411	4.714	267778	263165	302.643m	338.534
6)	L1 AR-1016-4	5.509	4.756	219391	212111	302.892m	322.606
7)	L1 AR-1016-5	5.800	4.965	217446	266544	298.372m	305.473m
31)	L7 AR-1260-1	6.913	5.988	385890	503073	251.180m	272.447
32)	L7 AR-1260-2	7.168	6.175	475497	607651	240.880m	261.175
33)	L7 AR-1260-3	7.524	6.327	358617	538096	238.663m	254.140
34)	L7 AR-1260-4	7.747	6.795	404822	459687	219.152m	244.008
35)	L7 AR-1260-5	8.053	7.036	761017	1027725	203.933m	219.130

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

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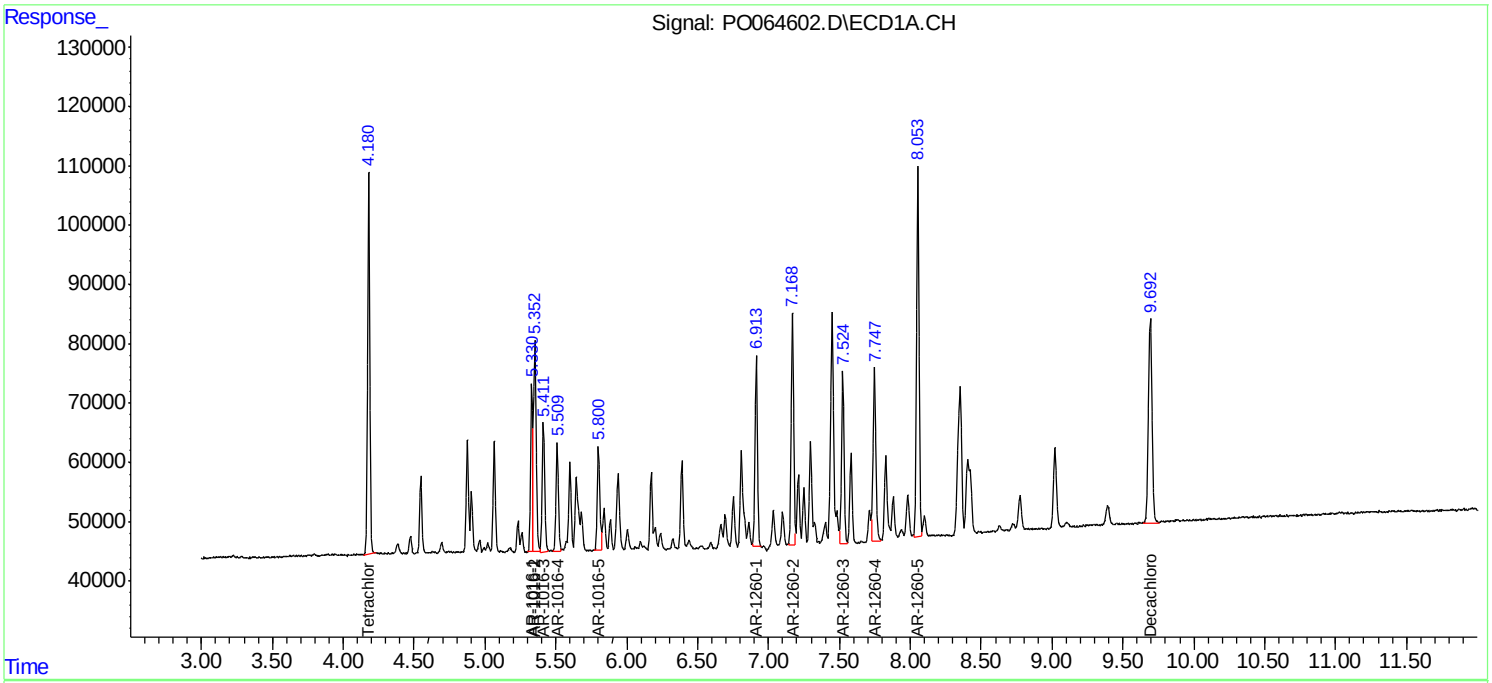

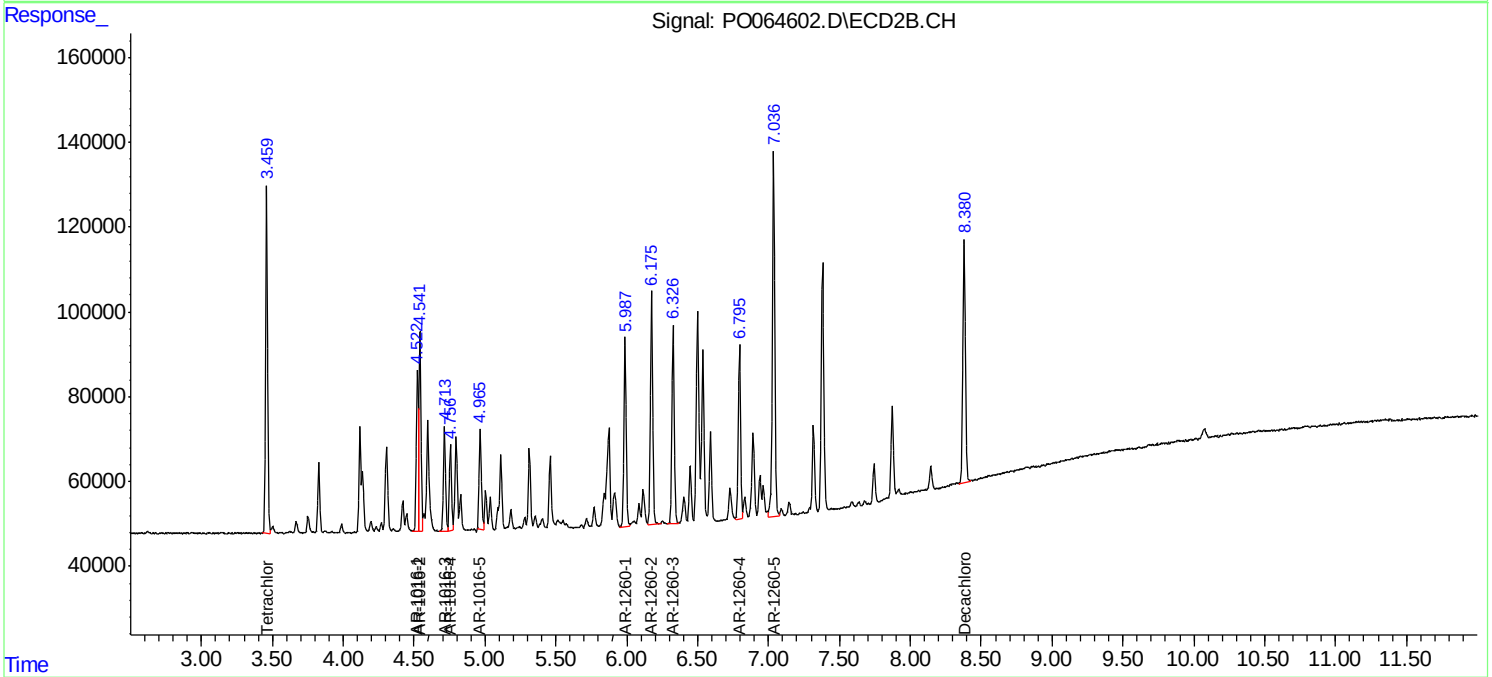

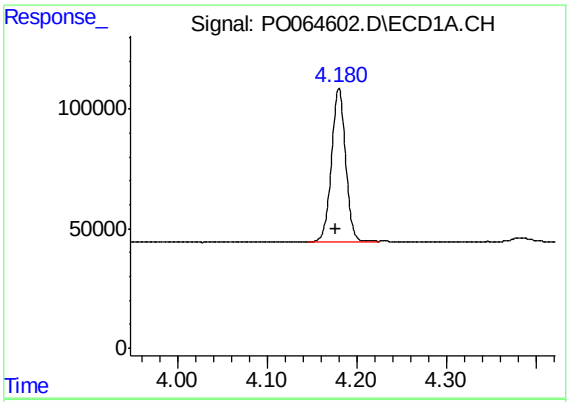

#1 Tetrachloro-m-xylene

R.T.: 4.180 min
Delta R.T.: 0.003 min
Response: 703200
Conc: 28.88 ng/ml m

Instrument :
ECD_O
ClientSampleId :
K072-AA-WC-2MS

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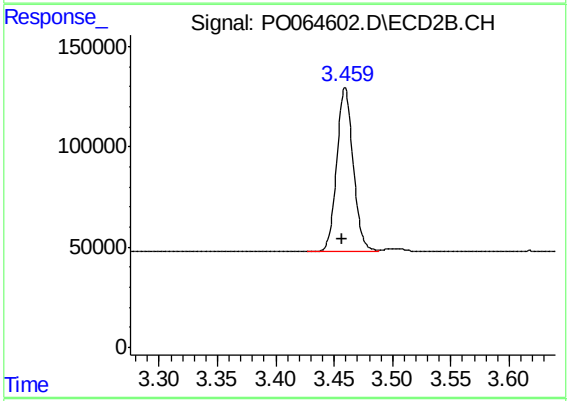
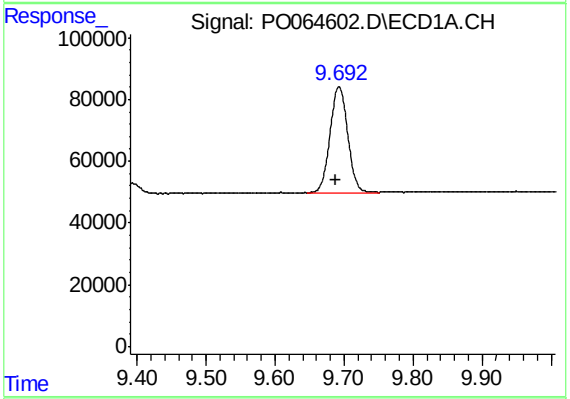


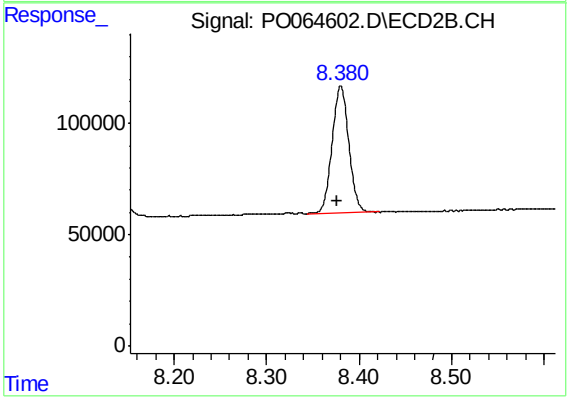
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.003 min
Response: 803483
Conc: 31.70 ng/ml



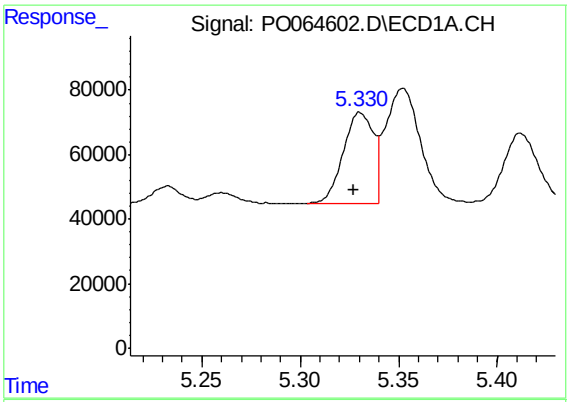
#2 Decachlorobiphenyl

R.T.: 9.692 min
Delta R.T.: 0.005 min
Response: 612742
Conc: 19.97 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 712555
Conc: 20.52 ng/ml



#3 AR-1016-1

R.T.: 5.330 min
Delta R.T.: 0.003 min
Response: 312274
Conc: 312.95 ng/ml m

Instrument :
ECD_O
ClientSampleId :
K072-AA-WC-2MS

Manual Integrations APPROVED
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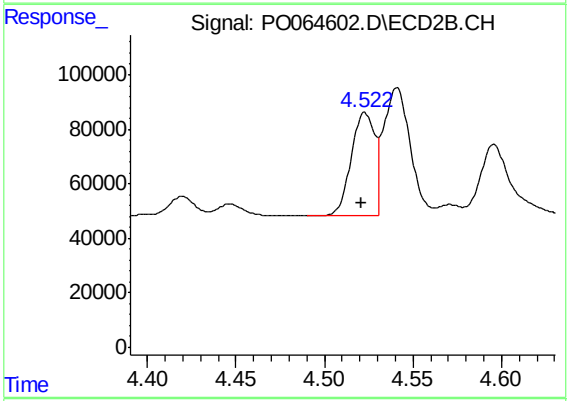
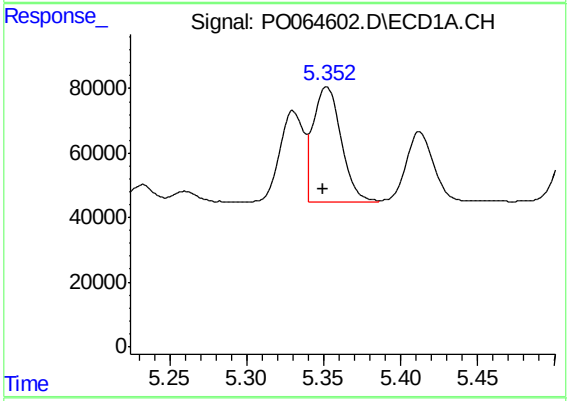


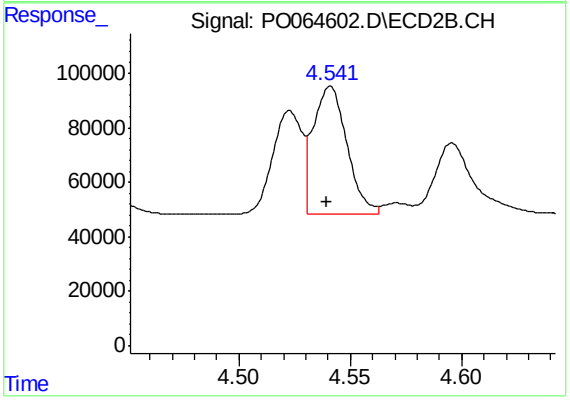
#3 AR-1016-1

R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 349990
Conc: 323.62 ng/ml



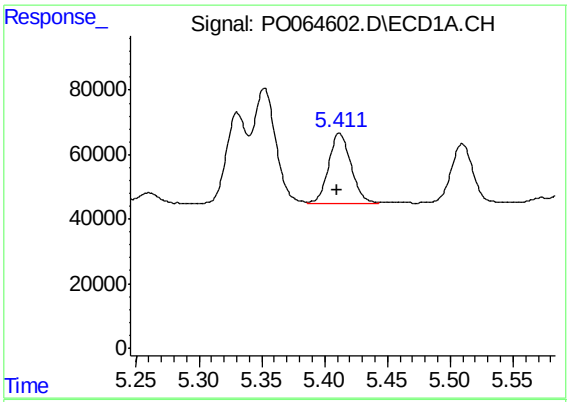
#4 AR-1016-2

R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 437295
Conc: 301.11 ng/ml m



#4 AR-1016-2

R.T.: 4.541 min
Delta R.T.: 0.002 min
Response: 493864
Conc: 328.39 ng/ml



#5 AR-1016-3

R.T.: 5.411 min
Delta R.T.: 0.002 min
Response: 267778
Conc: 302.64 ng/ml m

Instrument :
ECD_O
ClientSampleId :
K072-AA-WC-2MS

Manual Integrations APPROVED
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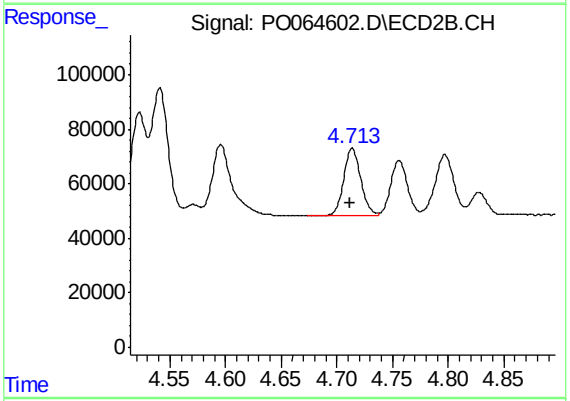
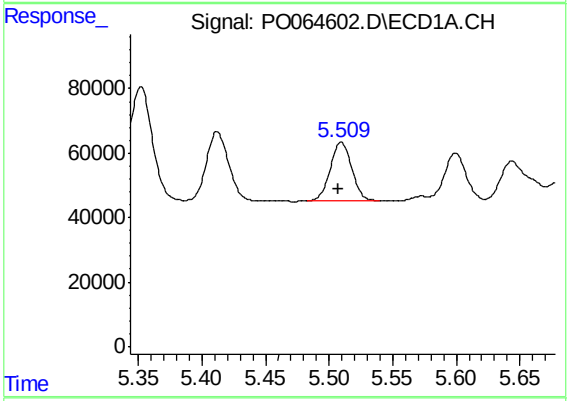


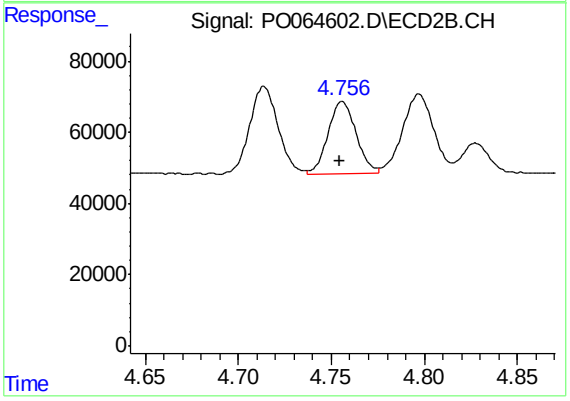
#5 AR-1016-3

R.T.: 4.714 min
Delta R.T.: 0.002 min
Response: 263165
Conc: 338.53 ng/ml



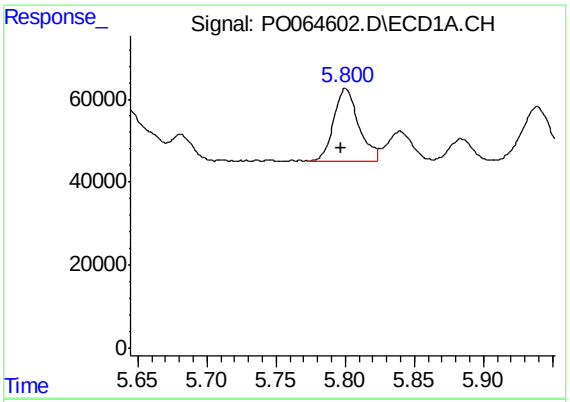
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: 0.002 min
Response: 219391
Conc: 302.89 ng/ml m



#6 AR-1016-4

R.T.: 4.756 min
Delta R.T.: 0.002 min
Response: 212111
Conc: 322.61 ng/ml



#7 AR-1016-5

R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 217446
Conc: 298.37 ng/ml m

Instrument :
ECD_O
ClientSampleId :
K072-AA-WC-2MS

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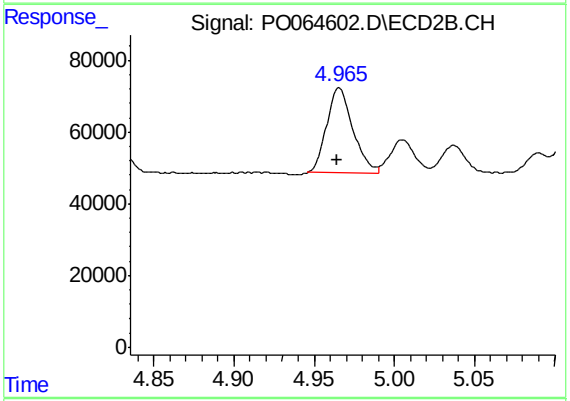
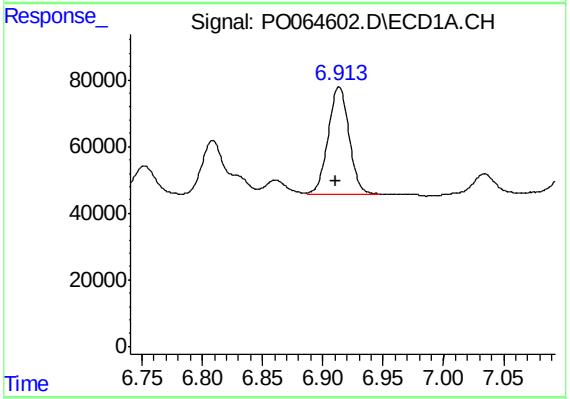
12/16/2019 10:09:11 AM



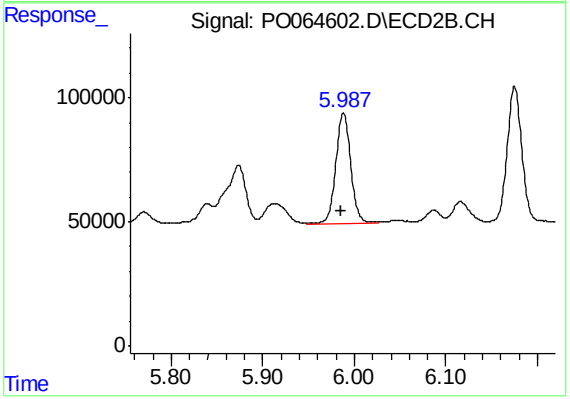
#7 AR-1016-5

R.T.: 4.965 min
Delta R.T.: 0.001 min
Response: 266544
Conc: 305.47 ng/ml m



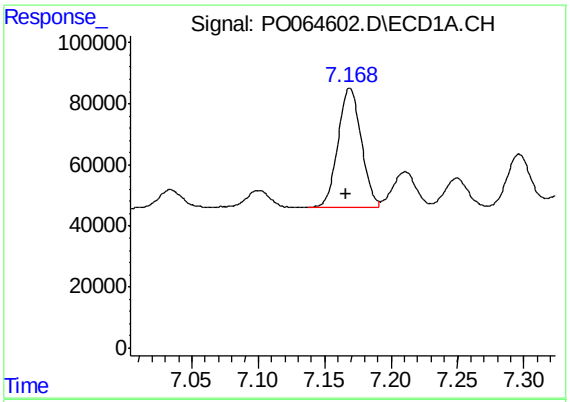
#31 AR-1260-1

R.T.: 6.913 min
Delta R.T.: 0.003 min
Response: 385890
Conc: 251.18 ng/ml m



#31 AR-1260-1

R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 503073
Conc: 272.45 ng/ml



#32 AR-1260-2

R.T.: 7.168 min
Delta R.T.: 0.002 min
Response: 475497
Conc: 240.88 ng/ml m

Instrument :
ECD_O
ClientSampleId :
K072-AA-WC-2MS

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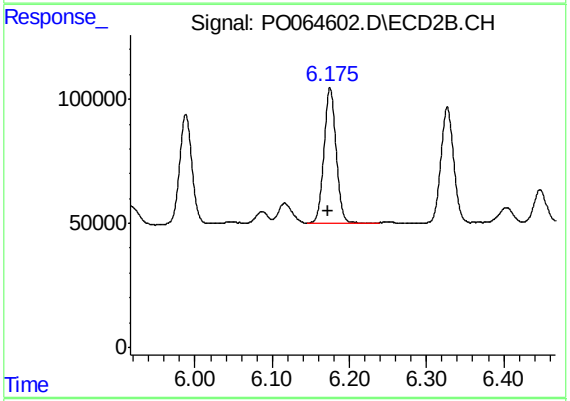
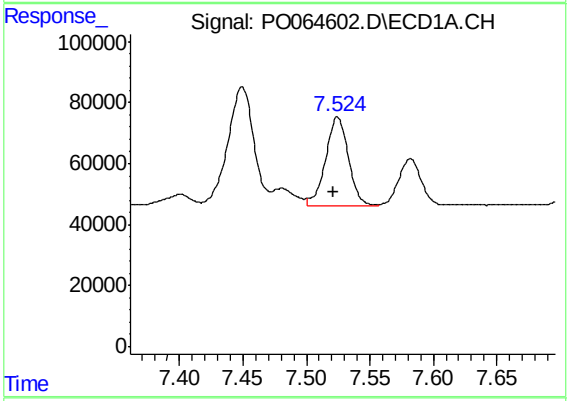
Ankita
12/16/2019 10:09:11 AM



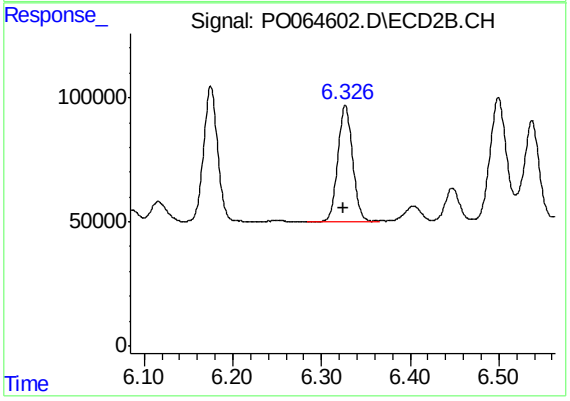
#32 AR-1260-2

R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 607651
Conc: 261.17 ng/ml



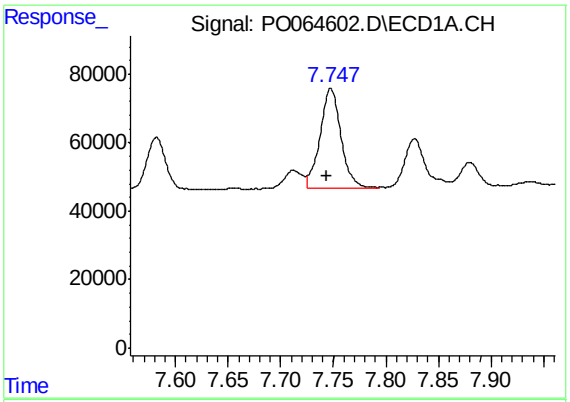
#33 AR-1260-3

R.T.: 7.524 min
Delta R.T.: 0.003 min
Response: 358617
Conc: 238.66 ng/ml m



#33 AR-1260-3

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 538096
Conc: 254.14 ng/ml



#34 AR-1260-4

R.T.: 7.747 min
Delta R.T.: 0.003 min
Response: 404822
Conc: 219.15 ng/ml m

Instrument :
ECD_O
ClientSampleId :
K072-AA-WC-2MS

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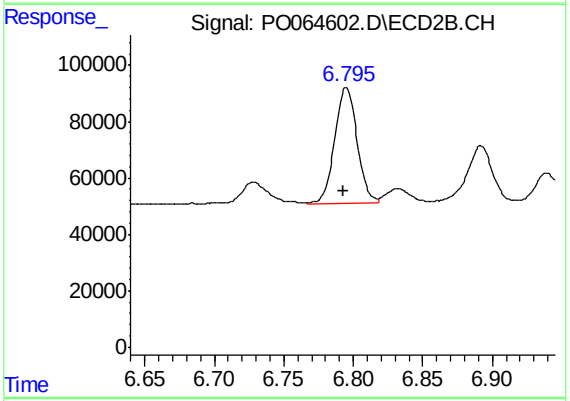
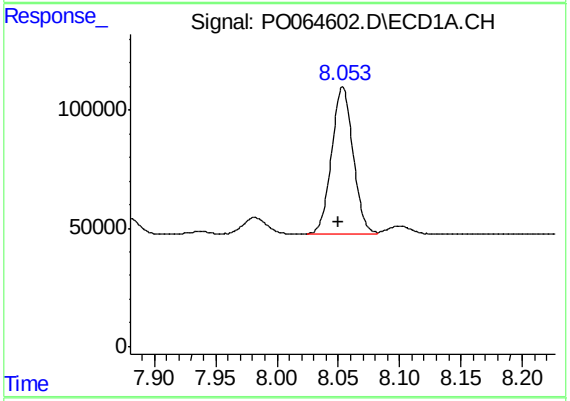


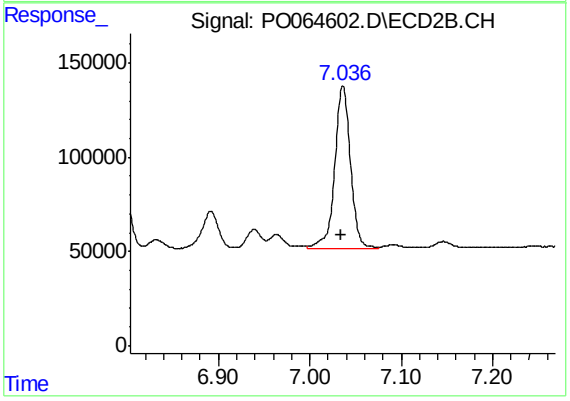
#34 AR-1260-4

R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 459687
Conc: 244.01 ng/ml



#35 AR-1260-5

R.T.: 8.053 min
Delta R.T.: 0.003 min
Response: 761017
Conc: 203.93 ng/ml m



#35 AR-1260-5

R.T.: 7.036 min
Delta R.T.: 0.003 min
Response: 1027725
Conc: 219.13 ng/ml